

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052922\
 Data File : BF128574.D
 Acq On : 29 May 2022 16:33
 Operator : CG\JU
 Sample : N2951-19MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P036-SS001-0612-01MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/31/2022
 Supervised By : Jagrut Upadhyay 05/31/2022

Quant Time: May 30 00:51:34 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 27 01:51:59 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	139077	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	509057	20.000	ng	0.00
39) Acenaphthene-d10	9.880	164	252165	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	406375	20.000	ng	0.00
76) Chrysene-d12	14.010	240	309105	20.000	ng	# 0.00
86) Perylene-d12	15.474	264	293817	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	879016	104.691	ng	0.01
7) Phenol-d6	6.475	99	1100013	102.752	ng	0.00
23) Nitrobenzene-d5	7.404	82	758815	85.992	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	264296	110.115	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	1214455	78.245	ng	0.00
79) Terphenyl-d14	12.951	244	1060552	66.286	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	140693	37.579	ng	97
3) Pyridine	3.410	79	361876	37.334	ng	95
4) n-Nitrosodimethylamine	3.369	42	247644	48.755	ng	# 88
6) Aniline	6.510	93	445588	35.669	ng	97
8) 2-Chlorophenol	6.622	128	405815	46.612	ng	97
9) Benzaldehyde	6.392	77	267282	68.627	ng	98
10) Phenol	6.487	94	474308m	44.711	ng	
11) bis(2-Chloroethyl)ether	6.581	93	391597	45.093	ng	95
12) 1,3-Dichlorobenzene	6.781	146	453594	45.856	ng	98
13) 1,4-Dichlorobenzene	6.857	146	451896	45.167	ng	99
14) 1,2-Dichlorobenzene	7.010	146	437426	47.503	ng	98
15) Benzyl Alcohol	6.981	79	377368	46.217	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.116	45	660016	42.944	ng	98
17) 2-Methylphenol	7.092	107	319042	43.056	ng	96
18) Hexachloroethane	7.351	117	168657	47.789	ng	94
19) n-Nitroso-di-n-propyla...	7.257	70	292923	44.626	ng	97
20) 3+4-Methylphenols	7.245	107	384058	42.902	ng	# 86
22) Acetophenone	7.251	105	549852	46.844	ng	# 92
24) Nitrobenzene	7.422	77	445606	51.079	ng	97
25) Isophorone	7.663	82	796914	48.955	ng	97
26) 2-Nitrophenol	7.739	139	205931	56.479	ng	96
27) 2,4-Dimethylphenol	7.775	122	369856m	51.033	ng	
28) bis(2-Chloroethoxy)met...	7.875	93	468026	44.301	ng	99
29) 2,4-Dichlorophenol	7.981	162	329826	43.975	ng	97
30) 1,2,4-Trichlorobenzene	8.063	180	372384	45.836	ng	99
31) Naphthalene	8.145	128	1132715	45.463	ng	99
32) Benzoic acid	7.898	122	240439	46.932	ng	98
33) 4-Chloroaniline	8.192	127	213606	21.532	ng	97
34) Hexachlorobutadiene	8.263	225	249982	48.734	ng	99
35) Caprolactam	8.569	113	96693m	41.808	ng	
36) 4-Chloro-3-methylphenol	8.675	107	342627	44.468	ng	99
37) 2-Methylnaphthalene	8.834	142	699090	44.453	ng	99
38) 1-Methylnaphthalene	8.934	142	663316	43.367	ng	100
40) 1,2,4,5-Tetrachloroben...	8.998	216	344753	49.787	ng	99
41) Hexachlorocyclopentadiene	8.986	237	337098	86.603	ng	97
43) 2,4,6-Trichlorophenol	9.110	196	235035	46.028	ng	99

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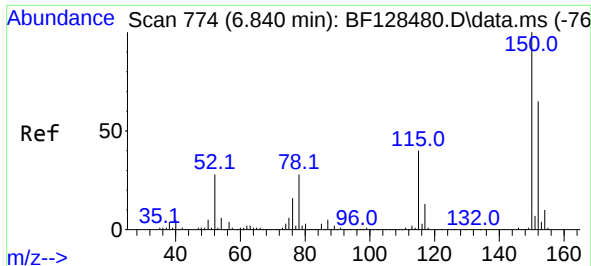
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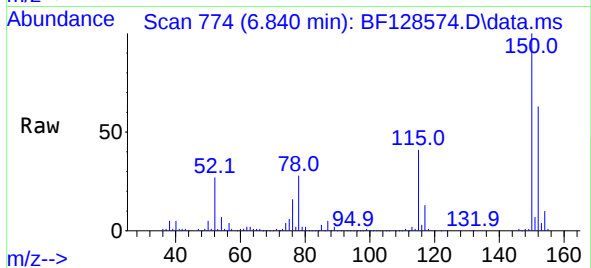
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.151	196	240434	45.697	ng	# 94
46) 1,1'-Biphenyl	9.304	154	861176	48.636	ng	98
47) 2-Chloronaphthalene	9.328	162	658118	47.348	ng	99
48) 2-Nitroaniline	9.422	65	220347	57.009	ng	99
49) Acenaphthylene	9.739	152	1032002	48.331	ng	100
50) Dimethylphthalate	9.604	163	788714	48.219	ng	100
51) 2,6-Dinitrotoluene	9.663	165	169931	56.686	ng	87
52) Acenaphthene	9.916	154	661897	50.241	ng	99
53) 3-Nitroaniline	9.833	138	120267	34.739	ng	92
54) 2,4-Dinitrophenol	9.933	184	126435	82.884	ng	95
55) Dibenzofuran	10.086	168	874609	44.744	ng	95
56) 4-Nitrophenol	9.992	139	241358	85.914	ng	# 78
57) 2,4-Dinitrotoluene	10.069	165	209822	58.504	ng	94
58) Fluorene	10.428	166	642177	45.635	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.204	232	183793	43.105	ng	97
60) Diethylphthalate	10.304	149	751752	47.312	ng	99
61) 4-Chlorophenyl-phenyle...	10.422	204	334242	46.815	ng	95
62) 4-Nitroaniline	10.445	138	137629	41.521	ng	91
63) Azobenzene	10.580	77	705484	43.612	ng	98
65) 4,6-Dinitro-2-methylph...	10.469	198	81482	43.917	ng	93
66) n-Nitrosodiphenylamine	10.539	169	600412	49.350	ng	99
67) 4-Bromophenyl-phenylether	10.910	248	207467	49.413	ng	94
68) Hexachlorobenzene	10.975	284	229313	49.458	ng	95
69) Atrazine	11.069	200	192241	50.912	ng	97
70) Pentachlorophenol	11.169	266	258533	91.502	ng	98
71) Phenanthrene	11.392	178	882356	45.835	ng	99
72) Anthracene	11.445	178	915554	47.613	ng	97
73) Carbazole	11.598	167	799790	43.400	ng	99
74) Di-n-butylphthalate	11.933	149	1069323	49.301	ng	99
75) Fluoranthene	12.580	202	941843	45.763	ng	96
77) Benzidine	12.704	184	327676	45.959	ng	99
78) Pyrene	12.810	202	932714	40.054	ng	99
80) Butylbenzylphthalate	13.433	149	435462	44.335	ng	93
81) Benzo(a)anthracene	13.998	228	839940	45.718	ng	100
82) 3,3'-Dichlorobenzidine	13.963	252	281856	59.912	ng	99
83) Chrysene	14.033	228	832248	44.232	ng	100
84) Bis(2-ethylhexyl)phtha...	13.992	149	647044	54.466	ng	99
85) Di-n-octyl phthalate	14.610	149	1018122	48.687	ng	100
87) Indeno(1,2,3-cd)pyrene	16.927	276	702417	40.533	ng	95
88) Benzo(b)fluoranthene	15.045	252	895378	48.988	ng	98
89) Benzo(k)fluoranthene	15.080	252	761928	44.993	ng	# 96
90) Benzo(a)pyrene	15.410	252	774816	52.837	ng	98
91) Dibenzo(a,h)anthracene	16.951	278	627966	43.704	ng	98
92) Benzo(g,h,i)perylene	17.374	276	588379	41.284	ng	94

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.840 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

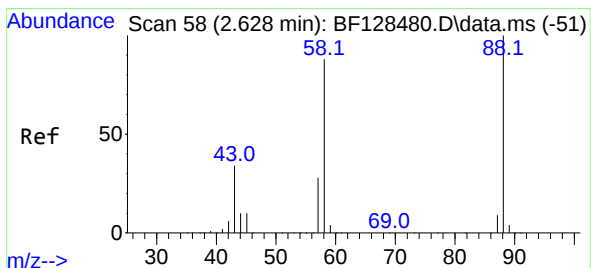
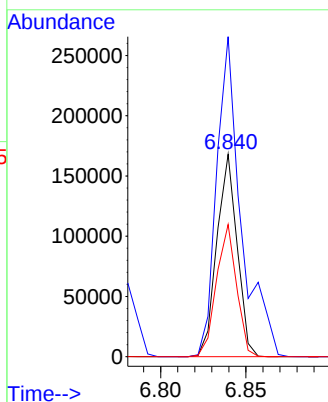
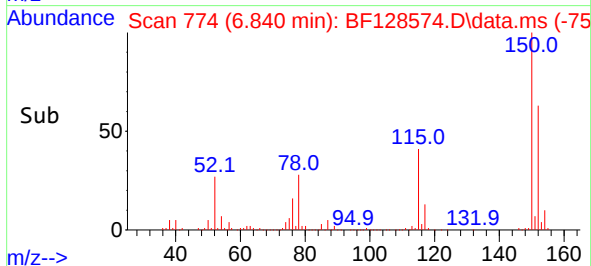
Instrument :
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P036-SS001-0612-01MS



Tgt Ion:152 Resp: 13907
Ion Ratio Lower Upper
152 100
150 158.2 123.7 185.5
115 65.3 49.9 74.9

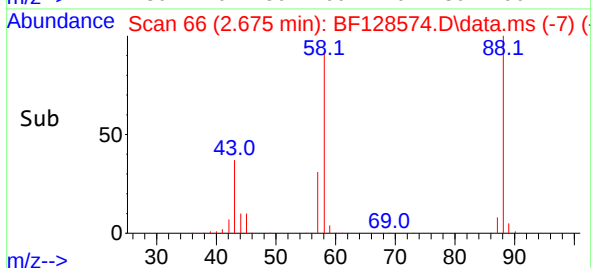
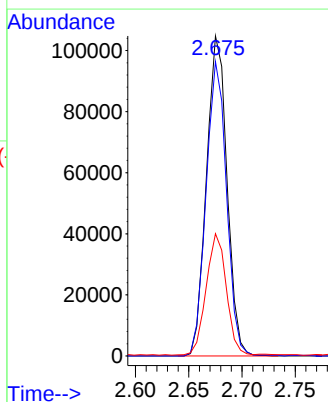
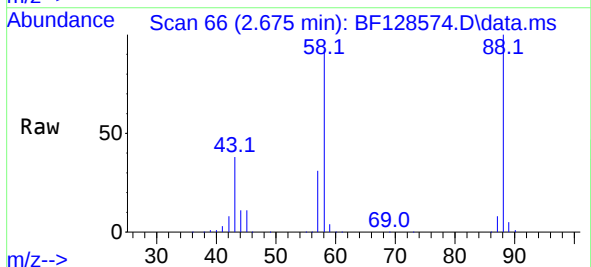
Manual Integrations
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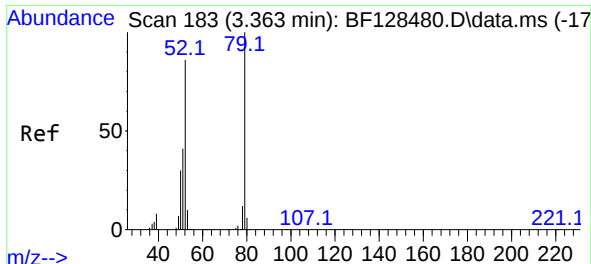
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#2
1,4-Dioxane
Concen: 37.579 ng
RT: 2.675 min Scan# 66
Delta R.T. 0.047 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

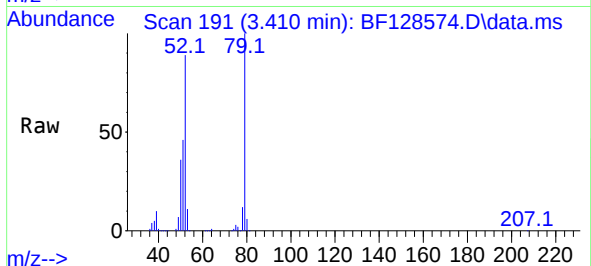
Tgt Ion: 88 Resp: 140693
Ion Ratio Lower Upper
88 100
58 91.5 71.8 107.8
43 37.2 26.6 39.8





#3
Pyridine
Concen: 37.334 ng
RT: 3.410 min Scan# 183
Delta R.T. 0.047 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

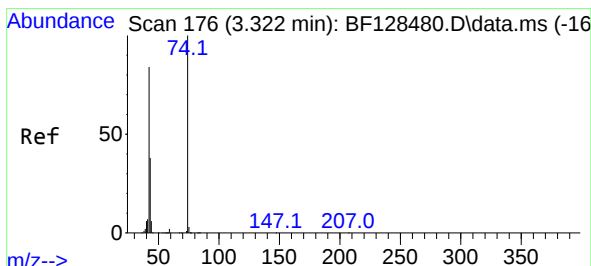
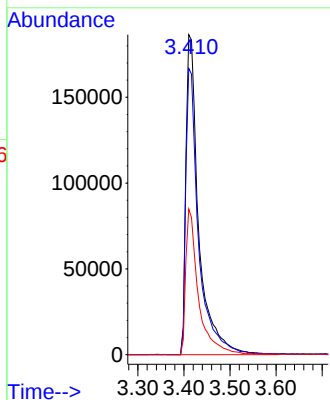
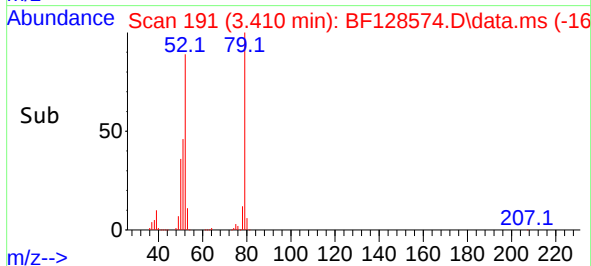
Instrument :
BNA_F
ClientSampleId :
P036-SS001-0612-01MS



Tgt Ion: 79 Resp: 361870
Ion Ratio Lower Upper
79 100
52 89.4 68.6 102.8
51 45.5 32.9 49.3

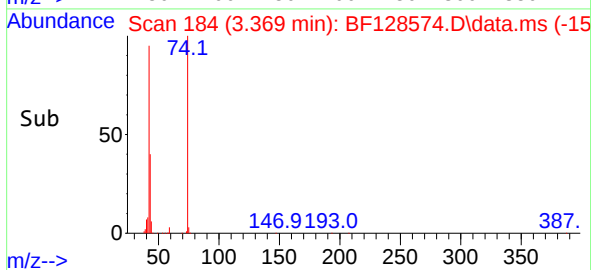
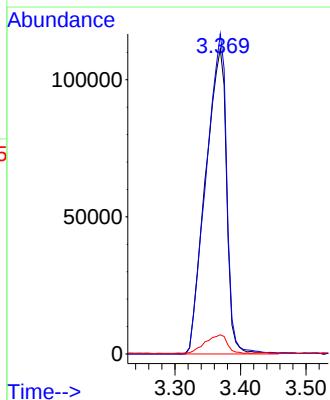
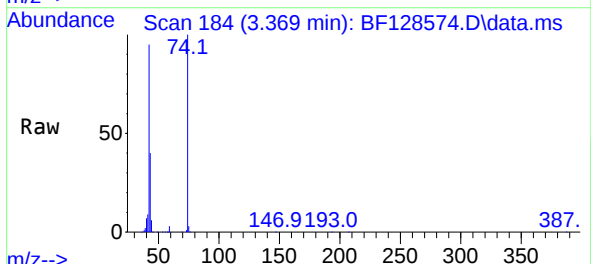
Manual Integrations
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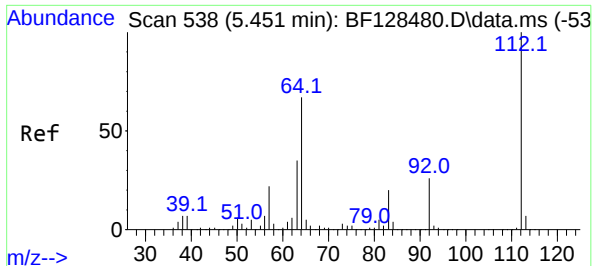
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#4
n-Nitrosodimethylamine
Concen: 48.755 ng
RT: 3.369 min Scan# 184
Delta R.T. 0.047 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

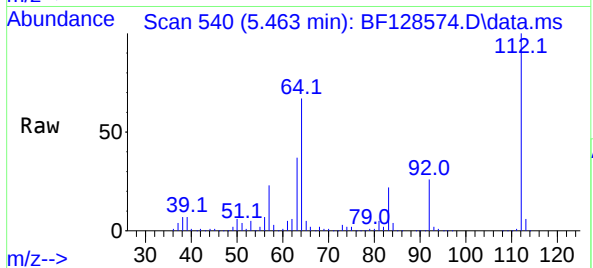
Tgt Ion: 42 Resp: 247644
Ion Ratio Lower Upper
42 100
74 104.8 94.8 142.2
44 6.3 6.6 10.0#





#5
2-Fluorophenol
Concen: 104.691 ng
RT: 5.463 min Scan# 54
Delta R.T. 0.012 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

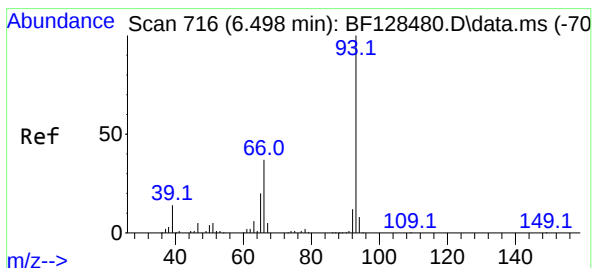
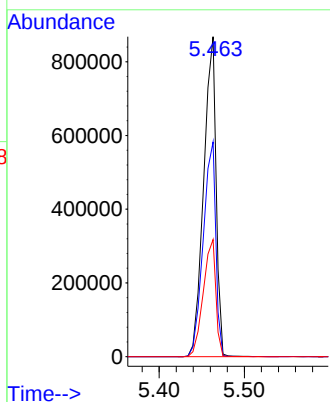
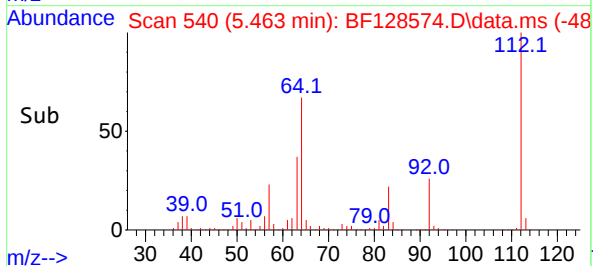
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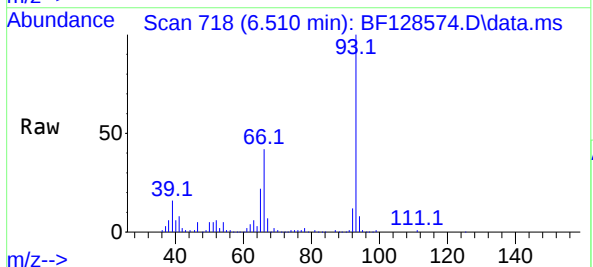
Tgt Ion:112 Resp: 879010
Ion Ratio Lower Upper
112 100
64 67.1 53.3 79.9
63 36.6 28.0 42.0

Manual Integrations
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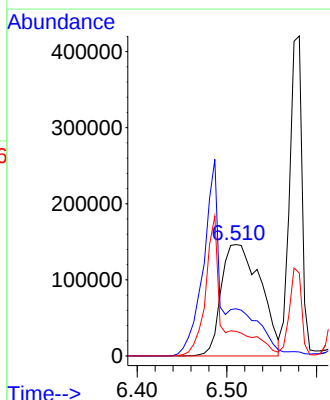
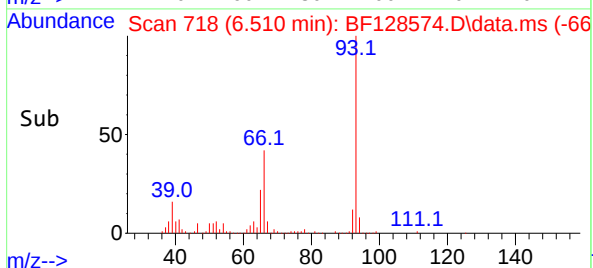
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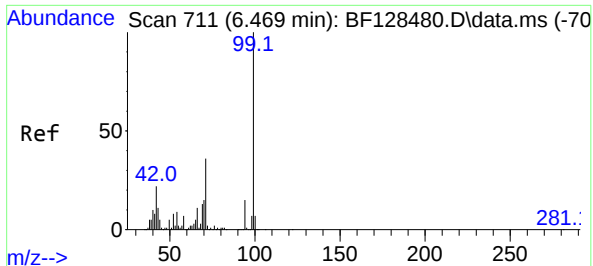


#6
Aniline
Concen: 35.669 ng
RT: 6.510 min Scan# 718
Delta R.T. 0.012 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33



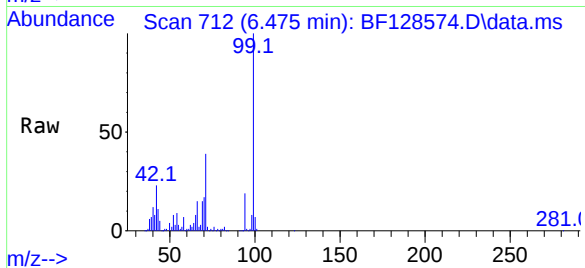
Tgt Ion: 93 Resp: 445588
Ion Ratio Lower Upper
93 100
66 42.4 32.5 48.7
65 22.2 16.4 24.6





#7
Phenol-d6
Concen: 102.752 ng
RT: 6.475 min Scan# 711
Delta R.T. 0.006 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

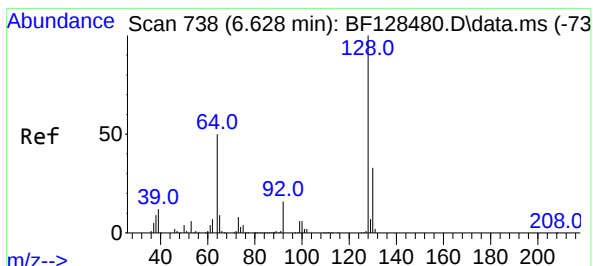
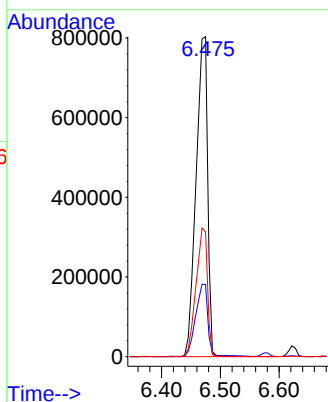
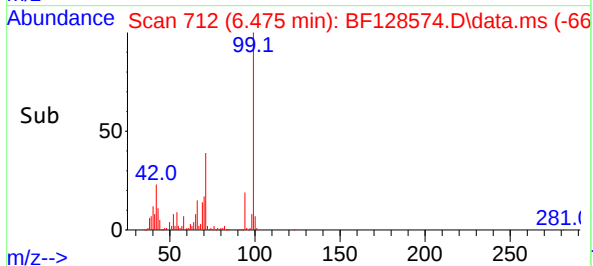
Instrument :
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Tgt Ion: 99 Resp: 110001
Ion Ratio Lower Upper
99 100
42 22.6 17.3 25.9
71 39.0 28.9 43.3

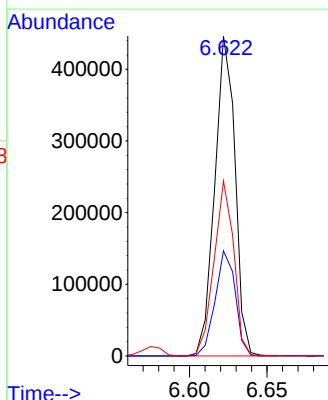
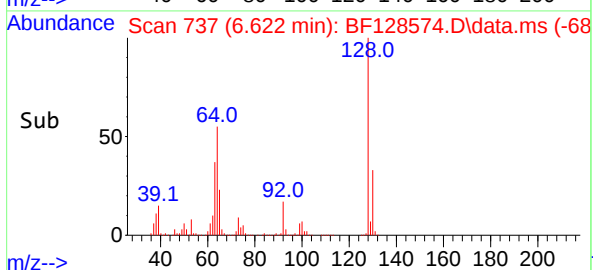
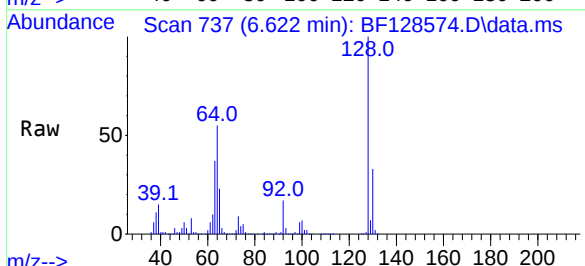
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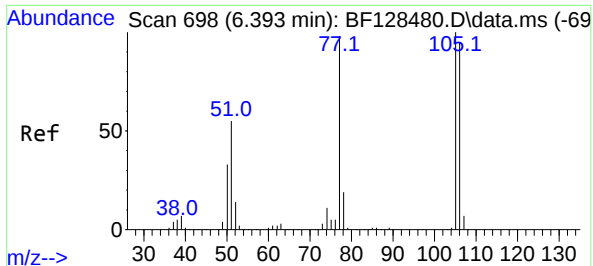
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#8
2-Chlorophenol
Concen: 46.612 ng
RT: 6.622 min Scan# 737
Delta R.T. -0.006 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

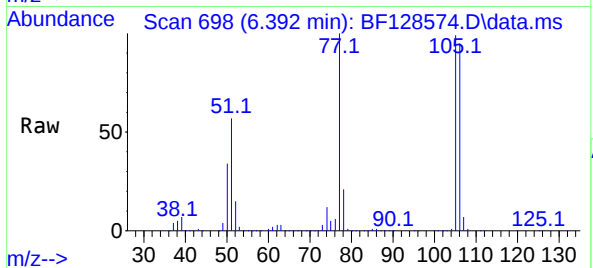
Tgt Ion:128 Resp: 405815
Ion Ratio Lower Upper
128 100
130 32.9 13.1 53.1
64 54.7 30.9 70.9





#9
Benzaldehyde
Concen: 68.627 ng
RT: 6.392 min Scan# 69
Delta R.T. -0.001 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

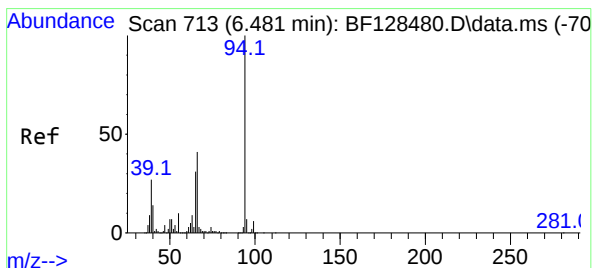
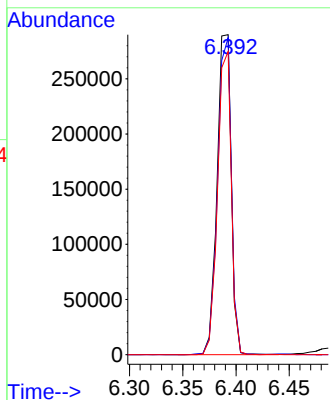
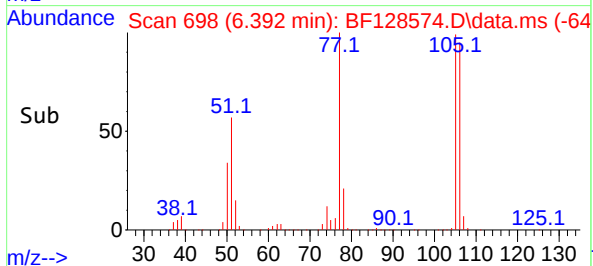
Instrument :
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P036-SS001-0612-01MS



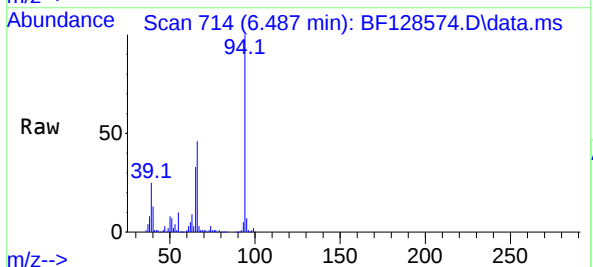
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Ion Ratio Lower Upper
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105 99.1 81.6 121.6
106 94.7 76.1 116.1

Manual Integrations
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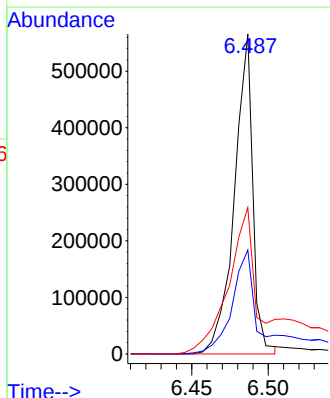
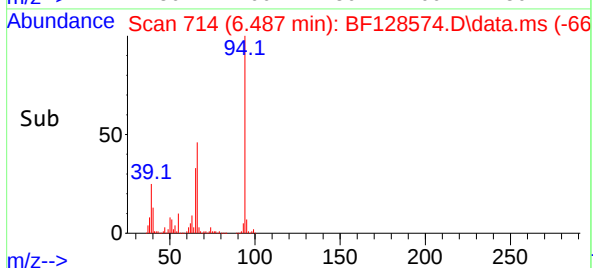
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

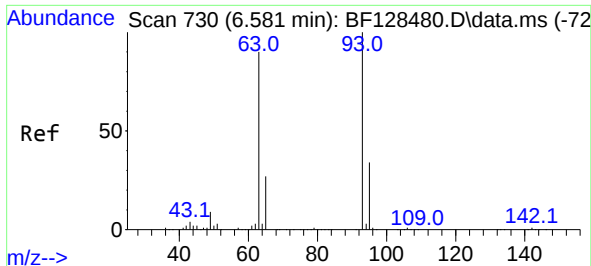


#10
Phenol
Concen: 44.711 ng m
RT: 6.487 min Scan# 714
Delta R.T. 0.006 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33



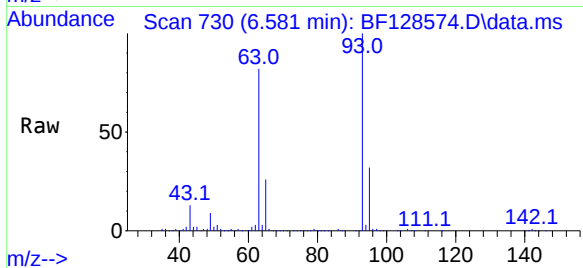
Tgt Ion: 94 Resp: 474308
Ion Ratio Lower Upper
94 100
65 32.5 11.4 51.4
66 45.7 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 45.093 ng
RT: 6.581 min Scan# 730
Delta R.T. -0.000 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

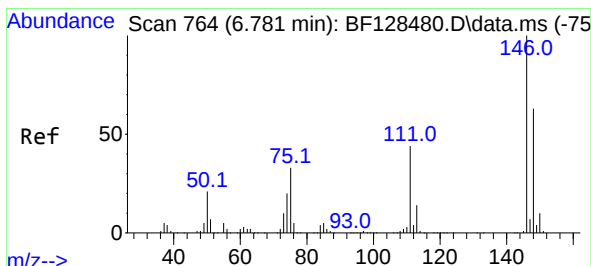
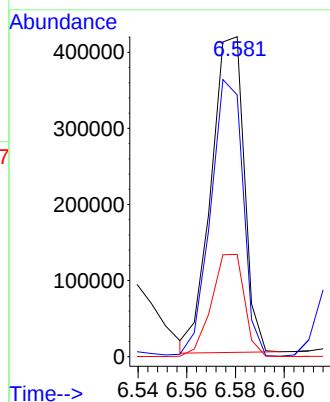
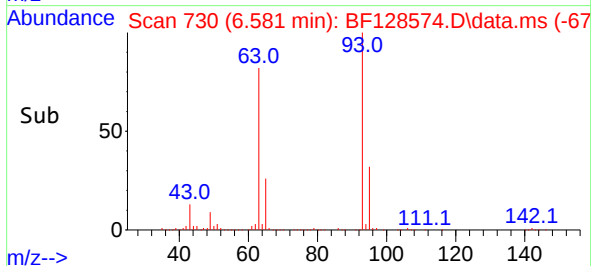
Instrument :
BNA_F
ClientSampleId :
P036-SS001-0612-01MS



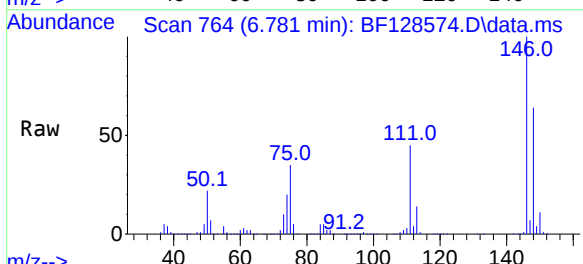
Tgt Ion: 93 Resp: 39159
Ion Ratio Lower Upper
93 100
63 81.8 67.4 107.4
95 32.0 12.7 52.7

Manual Integrations
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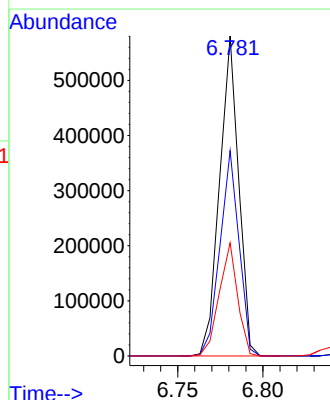
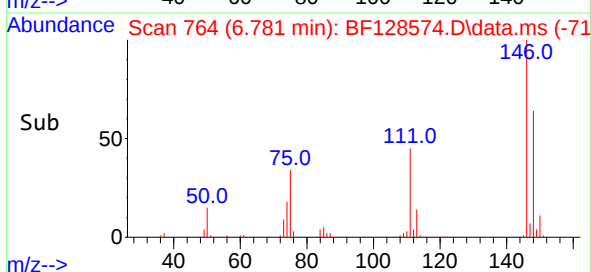
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

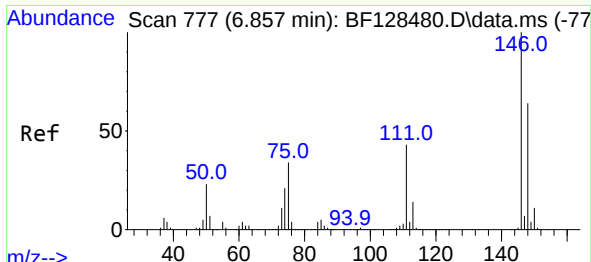


#12
1,3-Dichlorobenzene
Concen: 45.856 ng
RT: 6.781 min Scan# 764
Delta R.T. -0.000 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33



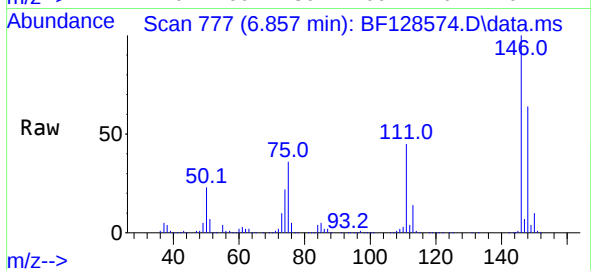
Tgt Ion:146 Resp: 453594
Ion Ratio Lower Upper
146 100
148 64.2 50.6 75.8
75 35.4 26.3 39.5





#13
1,4-Dichlorobenzene
Concen: 45.167 ng
RT: 6.857 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

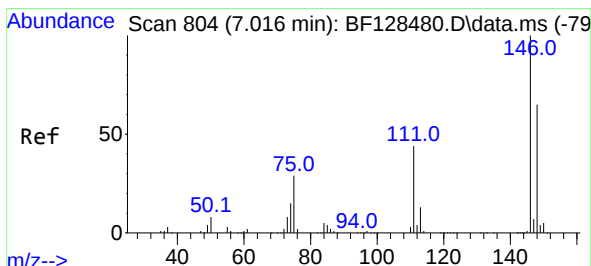
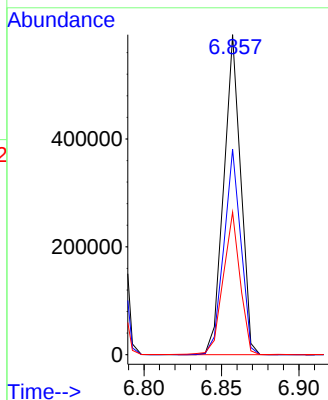
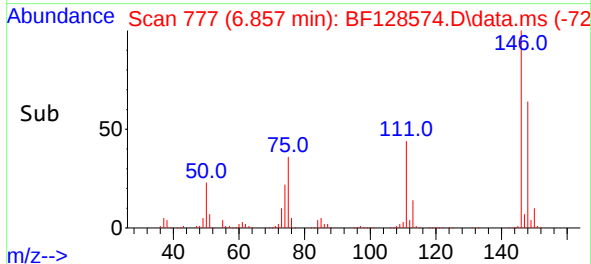
Instrument :
BNA_F
ClientSampleId :
P036-SS001-0612-01MS



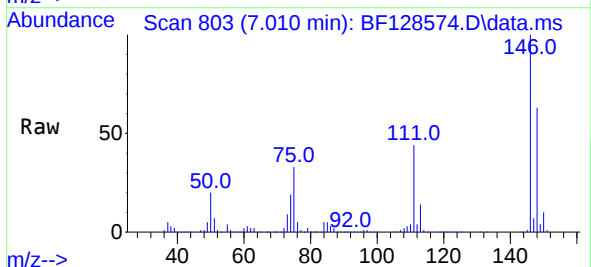
Tgt Ion:146 Resp: 451890
Ion Ratio Lower Upper
146 100
148 64.2 51.1 76.7
111 44.5 34.2 51.4

Manual Integrations
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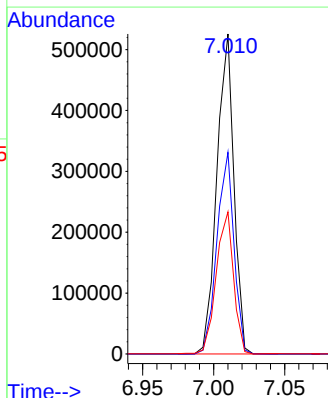
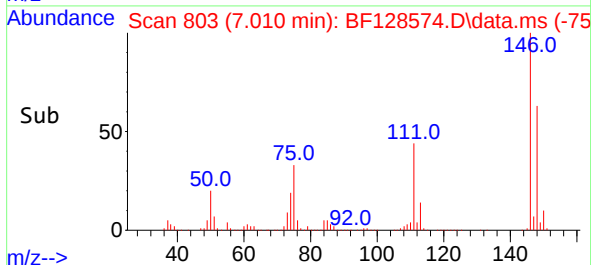
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

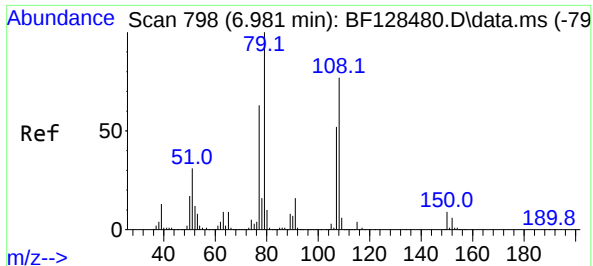


#14
1,2-Dichlorobenzene
Concen: 47.503 ng
RT: 7.010 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33



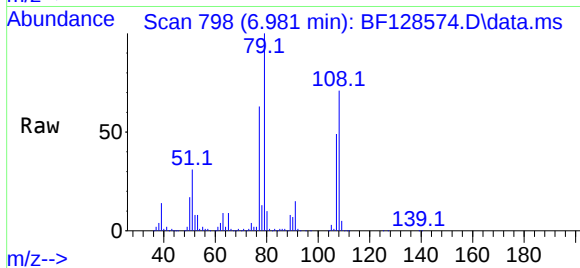
Tgt Ion:146 Resp: 437426
Ion Ratio Lower Upper
146 100
148 63.0 51.8 77.8
111 44.4 35.1 52.7





#15
Benzyl Alcohol
Concen: 46.217 ng
RT: 6.981 min Scan# 79
Delta R.T. -0.000 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

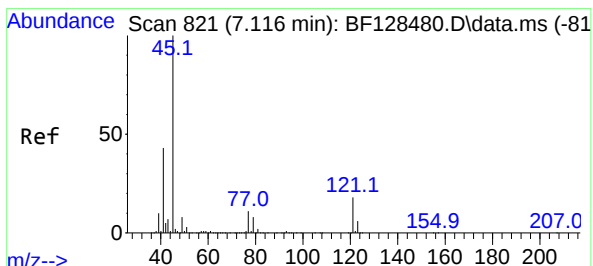
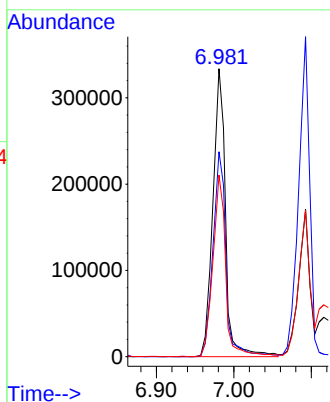
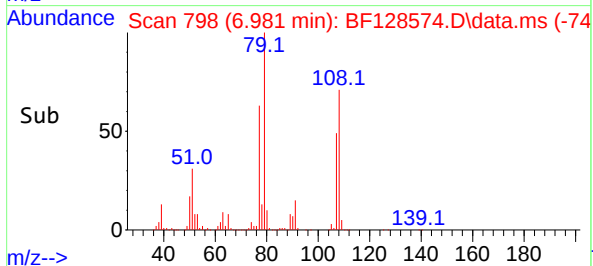
Instrument :
BNA_F
ClientSampleId :
P036-SS001-0612-01MS



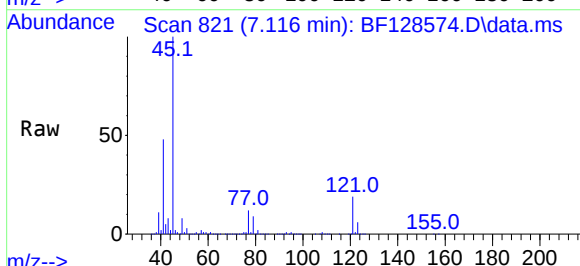
Tgt Ion: 79 Resp: 377368
Ion Ratio Lower Upper
79 100
108 71.2 61.8 92.6
77 63.0 50.2 75.4

Manual Integrations
APPROVED

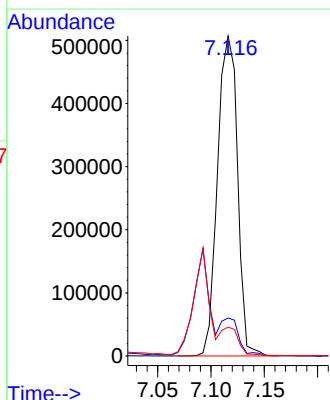
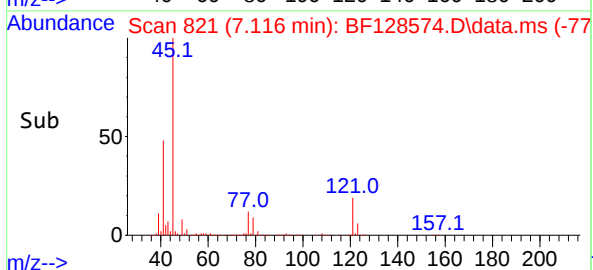
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

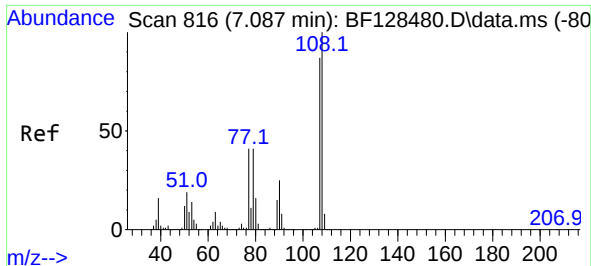


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.944 ng
RT: 7.116 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33



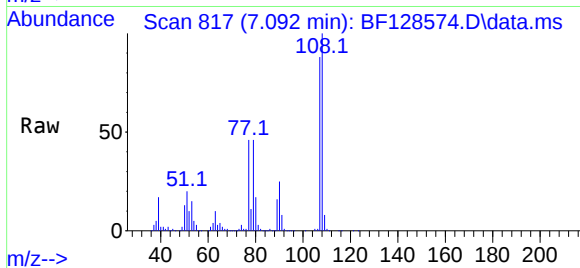
Tgt Ion: 45 Resp: 660016
Ion Ratio Lower Upper
45 100
77 11.8 0.0 31.3
79 9.0 0.0 28.3





#17
2-Methylphenol
Concen: 43.056 ng
RT: 7.092 min Scan# 816
Delta R.T. 0.006 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

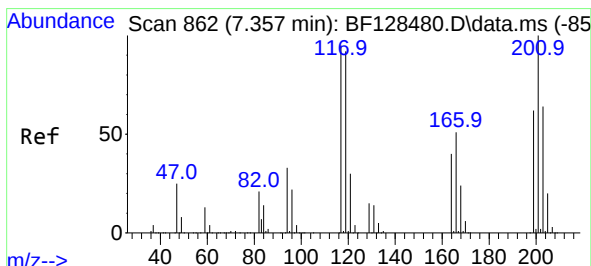
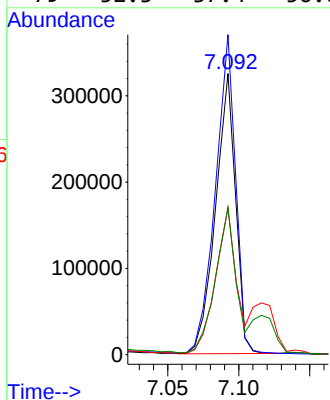
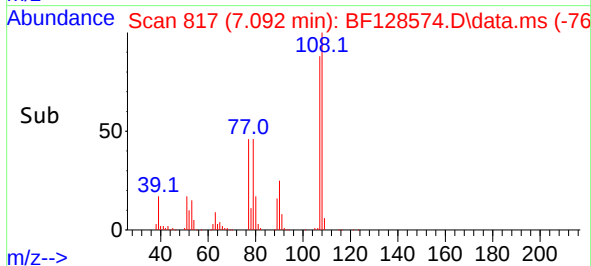
Instrument :
BNA_F
ClientSampleId :
P036-SS001-0612-01MS



Tgt Ion:107 Resp: 319042
Ion Ratio Lower Upper
107 100
108 113.8 91.9 137.9
77 52.2 37.8 56.8
79 52.3 37.4 56.0

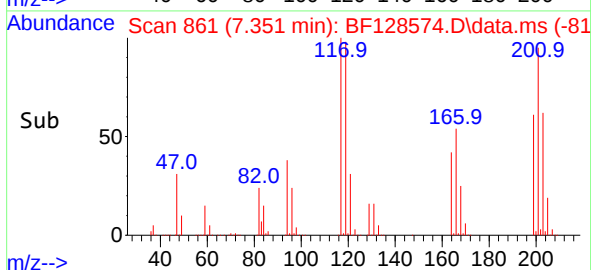
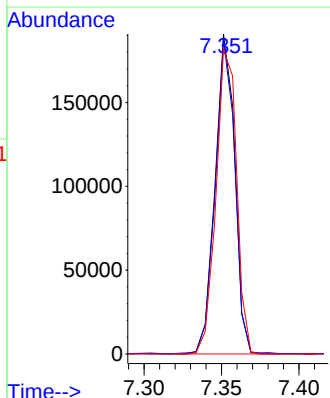
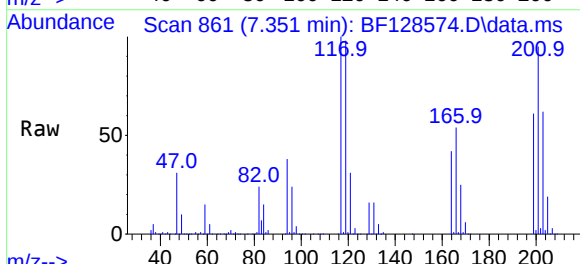
Manual Integrations
APPROVED

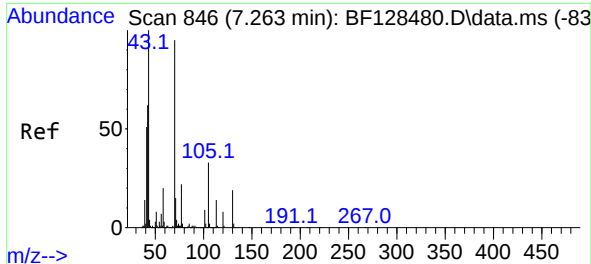
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#18
Hexachloroethane
Concen: 47.789 ng
RT: 7.351 min Scan# 861
Delta R.T. -0.006 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

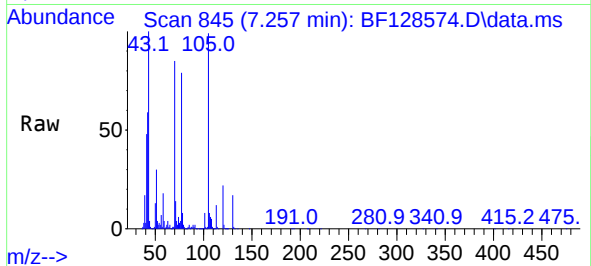
Tgt Ion:117 Resp: 168657
Ion Ratio Lower Upper
117 100
119 98.2 77.4 116.2
201 95.1 84.6 127.0





#19
n-Nitroso-di-n-propylamine
Concen: 44.626 ng
RT: 7.257 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

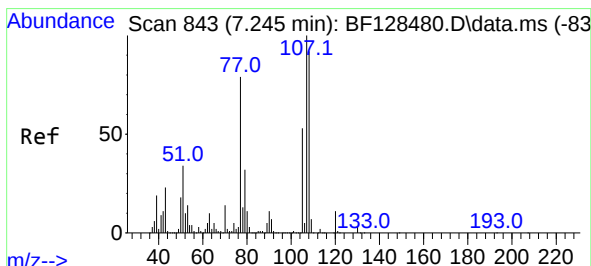
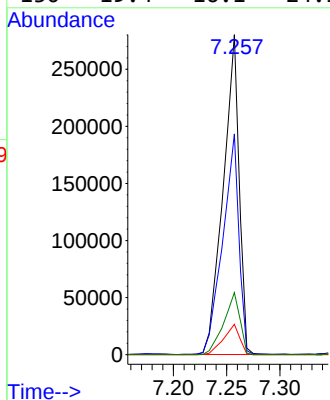
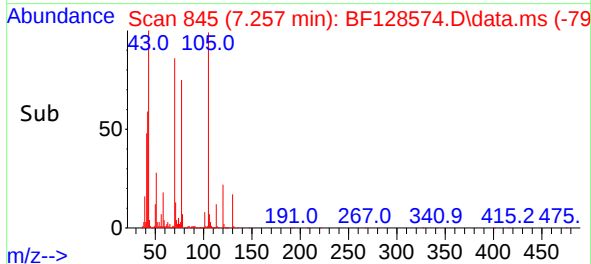
Instrument :
BNA_F
ClientSampleId :
P036-SS001-0612-01MS



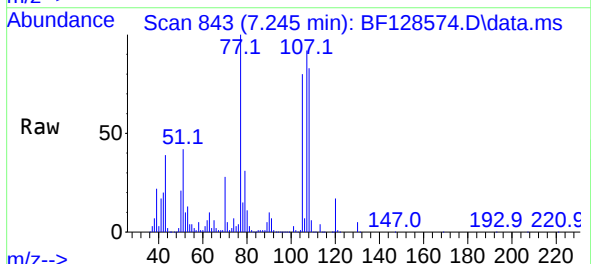
Tgt Ion: 70 Resp: 29292
Ion Ratio Lower Upper
70 100
42 69.0 52.3 78.5
101 9.5 7.5 11.3
130 19.4 16.1 24.1

Manual Integrations
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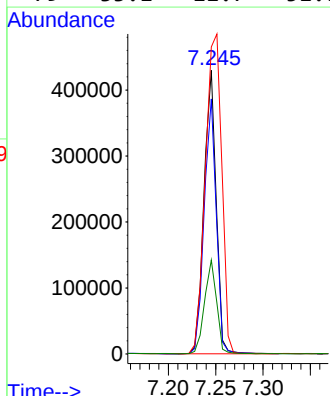
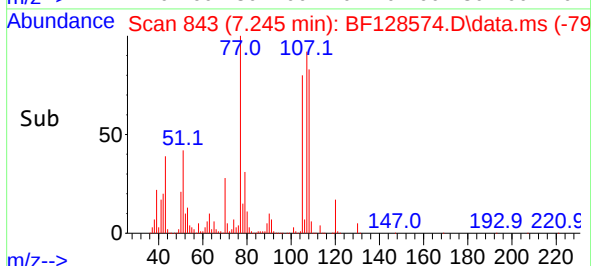
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

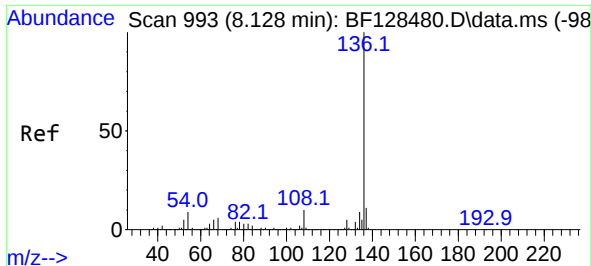


#20
3+4-Methylphenols
Concen: 42.902 ng
RT: 7.245 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33



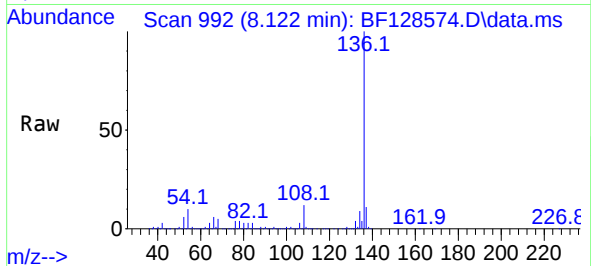
Tgt Ion:107 Resp: 384058
Ion Ratio Lower Upper
107 100
108 90.0 71.8 111.8
77 108.3 59.3 99.3#
79 33.1 11.7 51.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 993
Delta R.T. -0.006 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

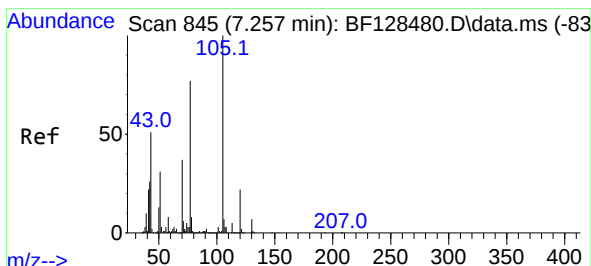
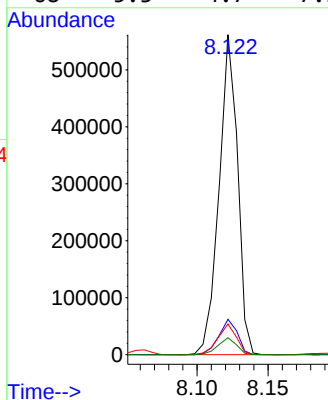
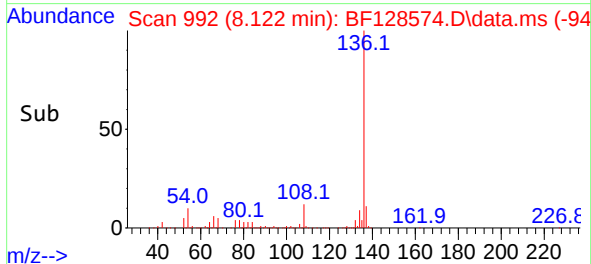
Instrument :
BNA_F
ClientSampleId :
P036-SS001-0612-01MS



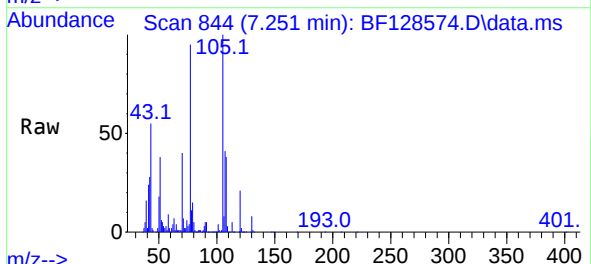
Tgt Ion:136 Resp: 50905
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 9.6 7.5 11.3
68 5.3 4.7 7.1

Manual Integrations
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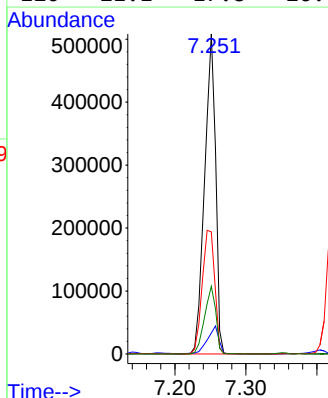
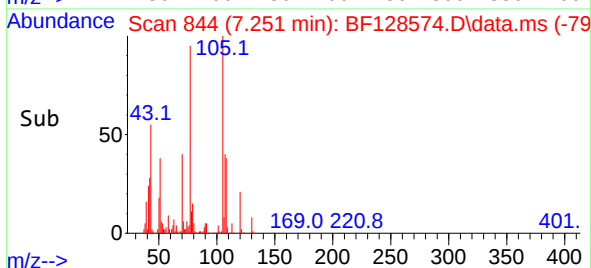
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

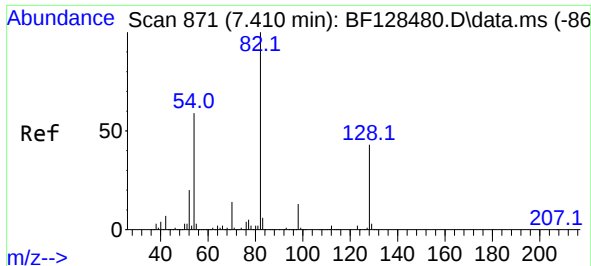


#22
Acetophenone
Concen: 46.844 ng
RT: 7.251 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33



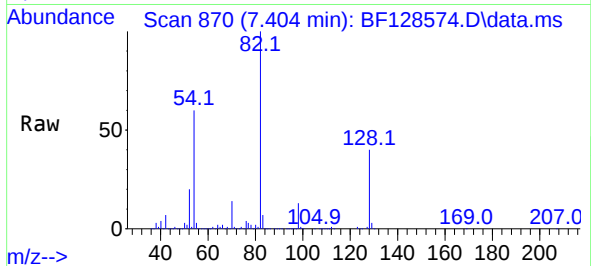
Tgt Ion:105 Resp: 549852
Ion Ratio Lower Upper
105 100
71 6.5 5.0 7.4
51 38.1 25.0 37.4#
120 21.1 17.8 26.8





#23
Nitrobenzene-d5
Concen: 85.992 ng
RT: 7.404 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

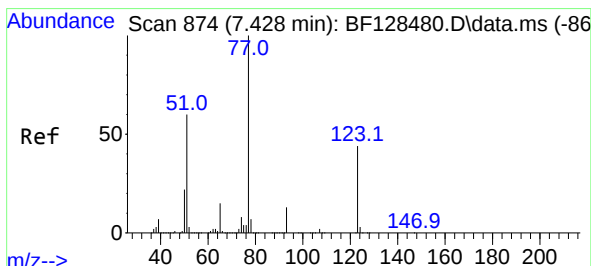
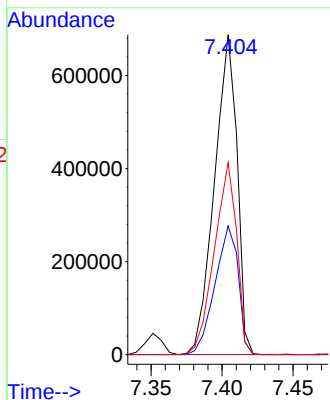
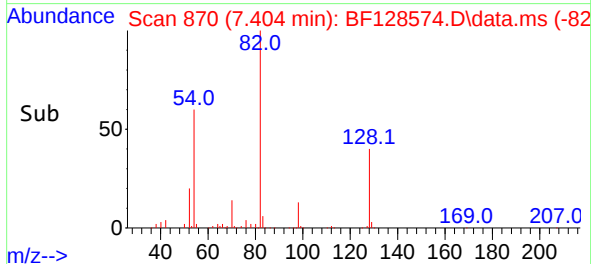
Instrument :
BNA_F
ClientSampleId :
P036-SS001-0612-01MS



Tgt Ion: 82 Resp: 75881
Ion Ratio Lower Upper
82 100
128 40.2 34.0 51.0
54 60.0 46.9 70.3

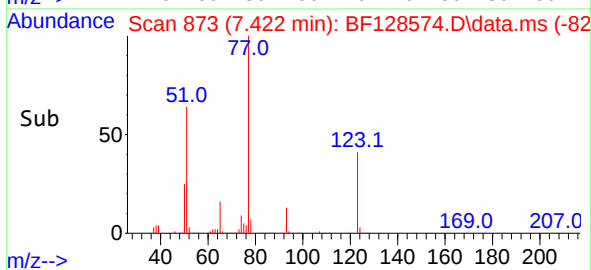
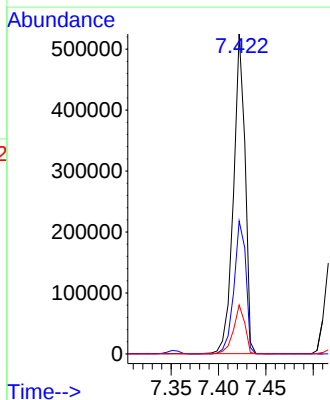
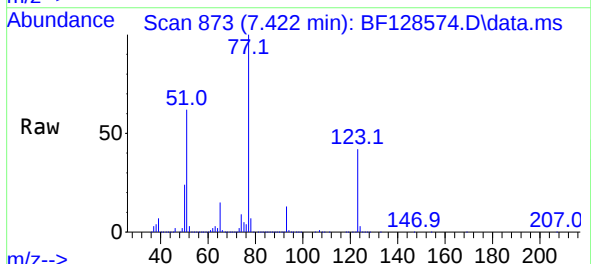
Manual Integrations
APPROVED

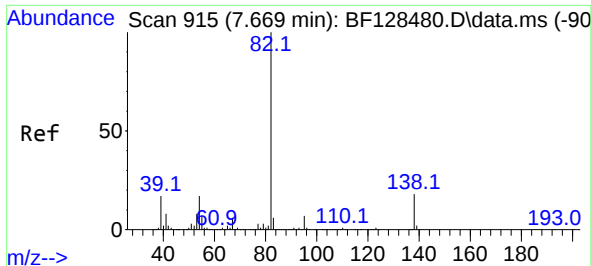
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#24
Nitrobenzene
Concen: 51.079 ng
RT: 7.422 min Scan# 873
Delta R.T. -0.006 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

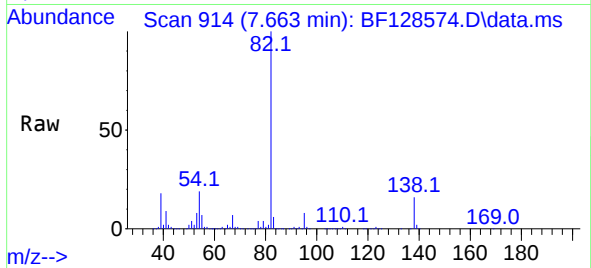
Tgt Ion: 77 Resp: 445606
Ion Ratio Lower Upper
77 100
123 41.6 35.4 53.2
65 15.3 11.8 17.8





#25
Isophorone
Concen: 48.955 ng
RT: 7.663 min Scan# 915
Delta R.T. -0.006 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

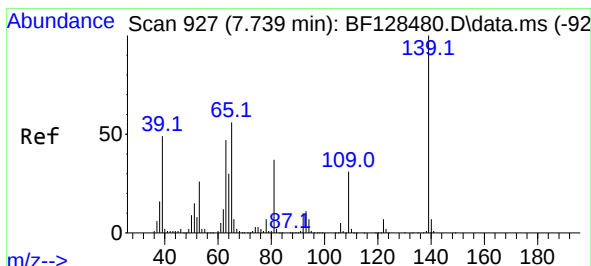
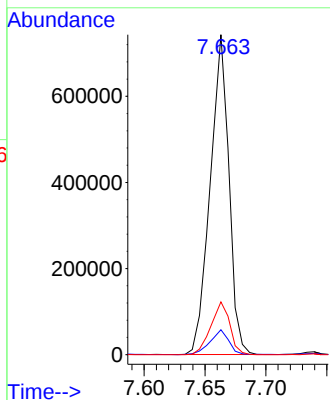
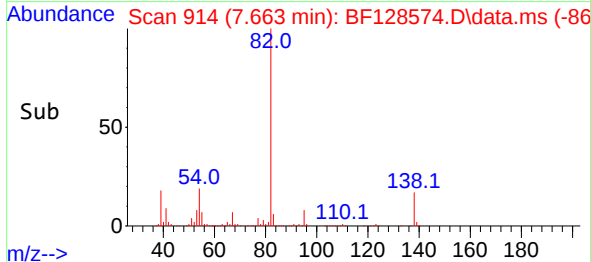
Instrument :
BNA_F
ClientSampleId :
P036-SS001-0612-01MS



Tgt Ion: 82 Resp: 796914
Ion Ratio Lower Upper
82 100
95 7.8 5.7 8.5
138 16.5 14.2 21.2

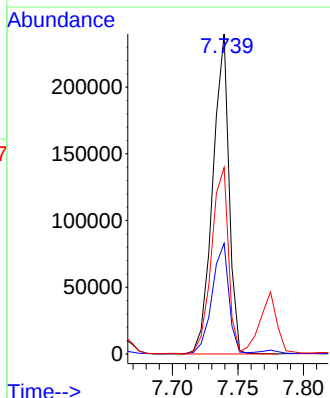
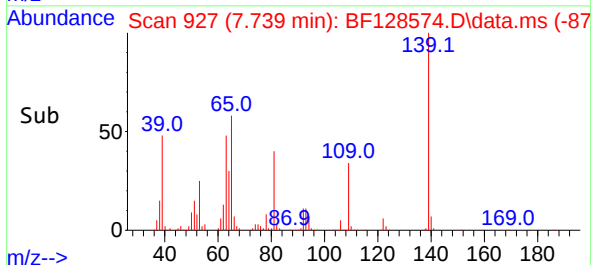
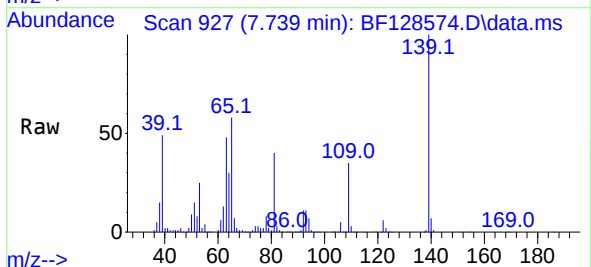
Manual Integrations
APPROVED

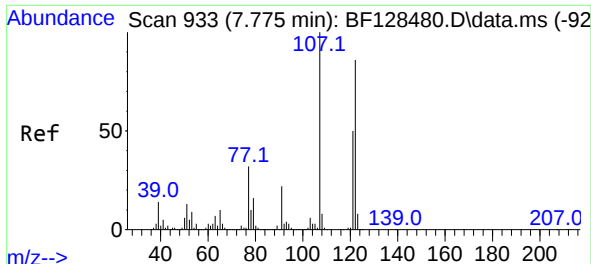
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#26
2-Nitrophenol
Concen: 56.479 ng
RT: 7.739 min Scan# 927
Delta R.T. -0.000 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

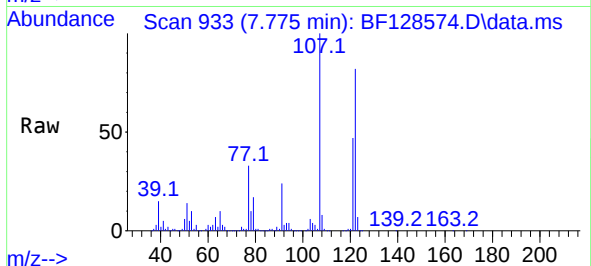
Tgt Ion:139 Resp: 205931
Ion Ratio Lower Upper
139 100
109 34.6 25.0 37.4
65 58.2 45.1 67.7





#27
2,4-Dimethylphenol
Concen: 51.033 ng m
RT: 7.775 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

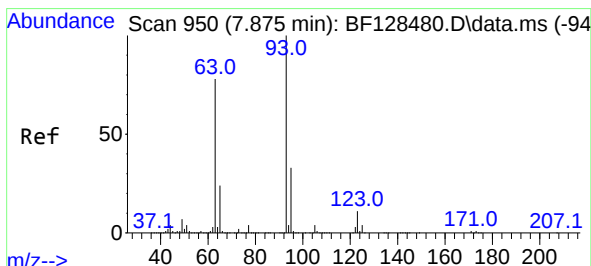
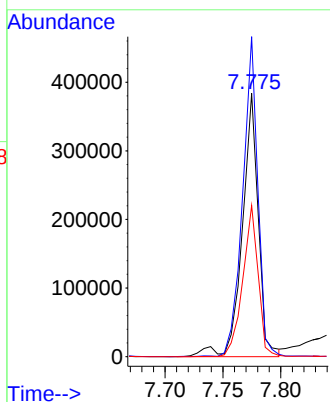
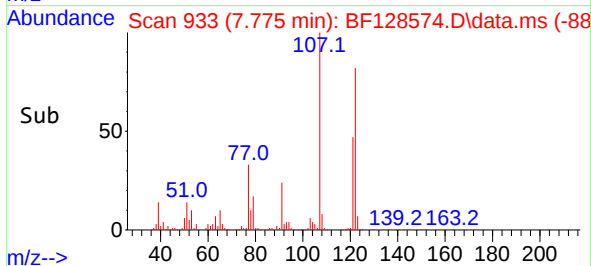
Instrument :
BNA_F
ClientSampleId :
P036-SS001-0612-01MS



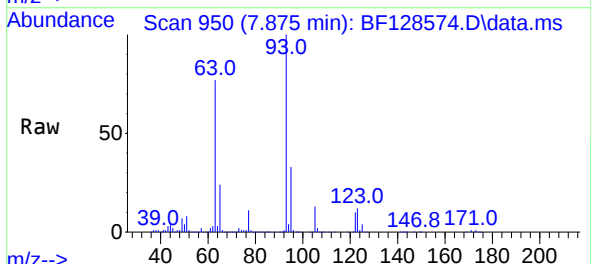
Tgt Ion:122 Resp: 369850
Ion Ratio Lower Upper
122 100
107 121.5 93.0 139.6
121 57.4 46.6 70.0

Manual Integrations
APPROVED

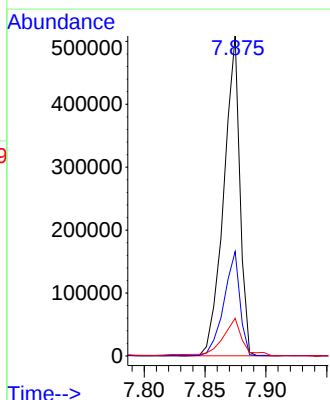
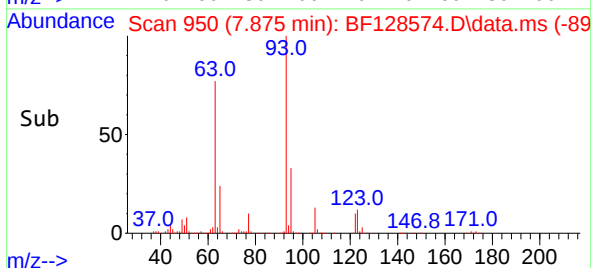
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

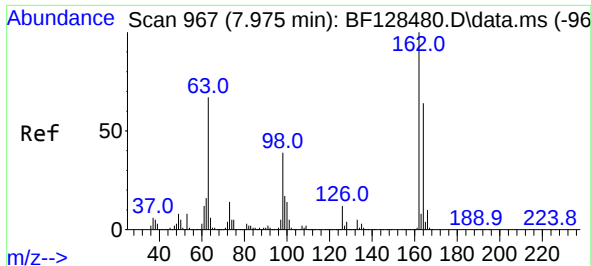


#28
bis(2-Chloroethoxy)methane
Concen: 44.301 ng
RT: 7.875 min Scan# 950
Delta R.T. -0.000 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33



Tgt Ion: 93 Resp: 468026
Ion Ratio Lower Upper
93 100
95 32.6 26.8 40.2
123 11.8 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 43.975 ng

RT: 7.981 min Scan# 967

Delta R.T. 0.006 min

Lab File: BF128574.D

Acq: 29 May 2022 16:33

Instrument :

BNA_F

ClientSampleId :

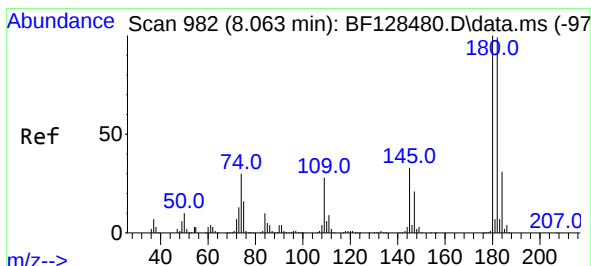
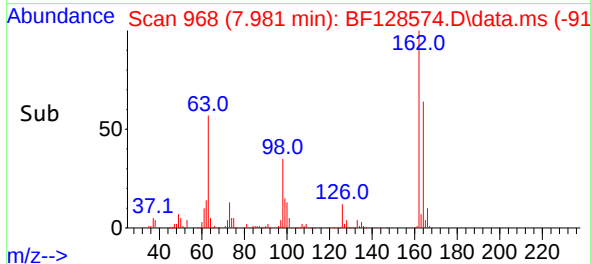
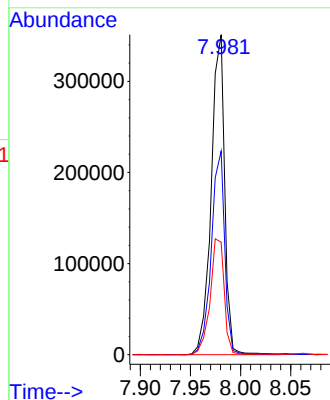
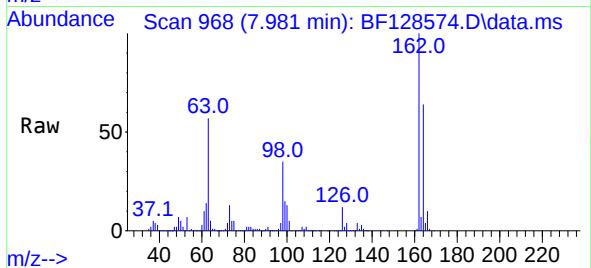
P036-SS001-0612-01MS

Tgt Ion:162 Resp: 329820
 Ion Ratio Lower Upper
 162 100
 164 63.6 44.2 84.2
 98 35.2 19.6 59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/31/2022
 Supervised By :Jagrut Upadhyay 05/31/2022



#30

1,2,4-Trichlorobenzene

Concen: 45.836 ng

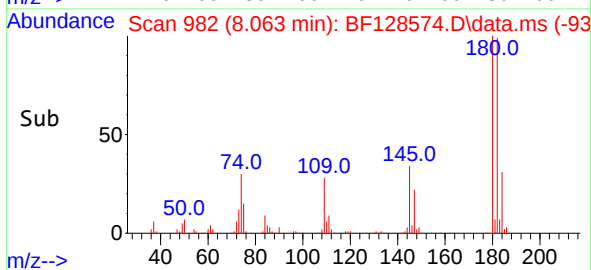
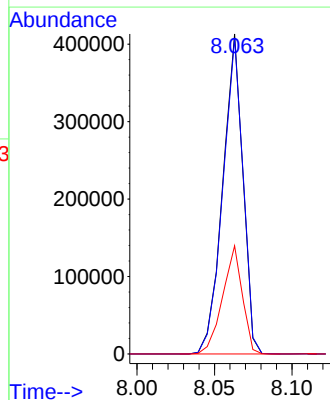
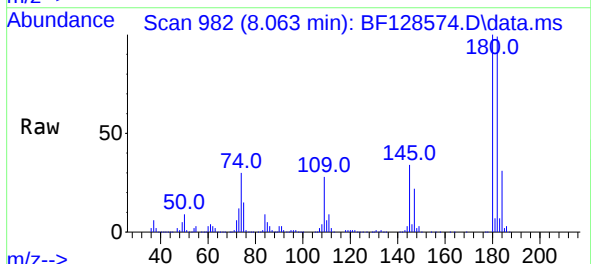
RT: 8.063 min Scan# 982

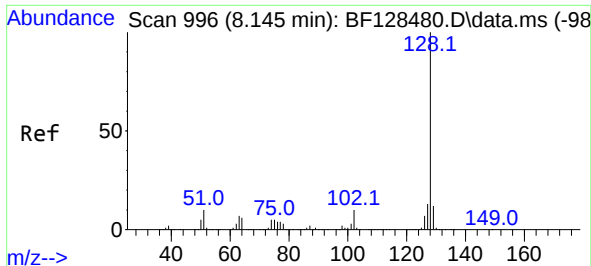
Delta R.T. -0.000 min

Lab File: BF128574.D

Acq: 29 May 2022 16:33

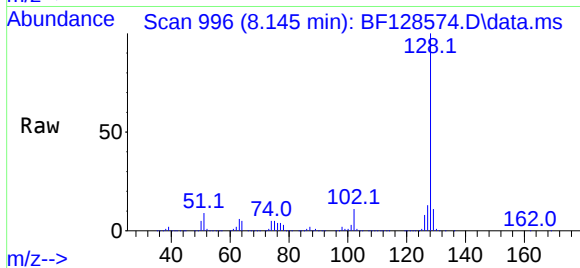
Tgt Ion:180 Resp: 372384
 Ion Ratio Lower Upper
 180 100
 182 98.7 79.2 118.8
 145 33.8 26.2 39.2





#31
Naphthalene
Concen: 45.463 ng
RT: 8.145 min Scan# 996
Delta R.T. -0.000 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

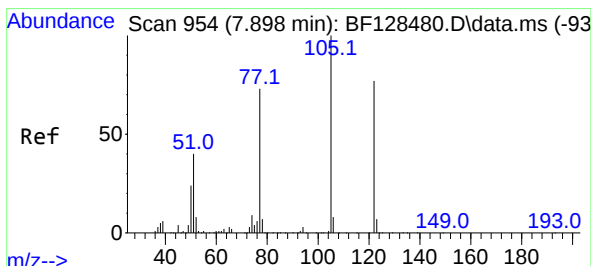
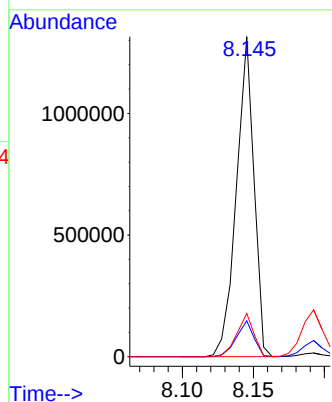
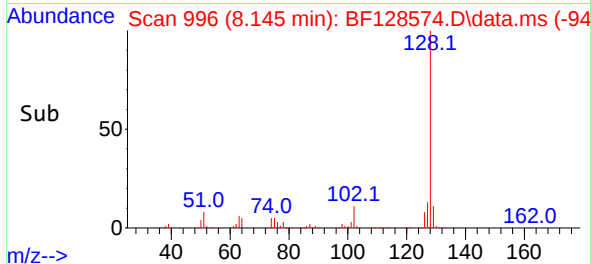
Instrument :
BNA_F
ClientSampleId :
P036-SS001-0612-01MS



Tgt Ion:128 Resp: 113271
Ion Ratio Lower Upper
128 100
129 11.2 9.2 13.8
127 13.5 10.5 15.7

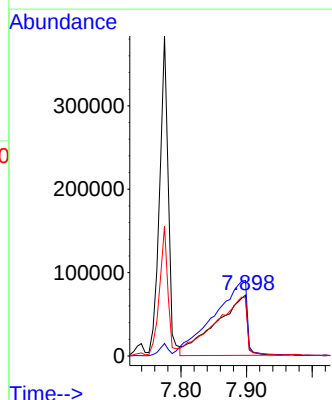
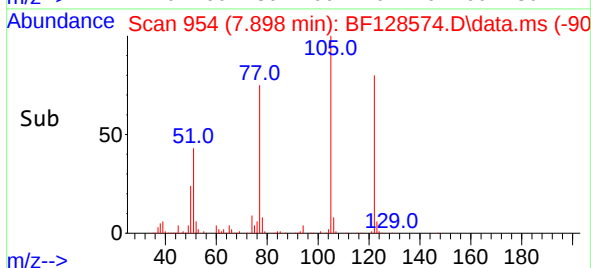
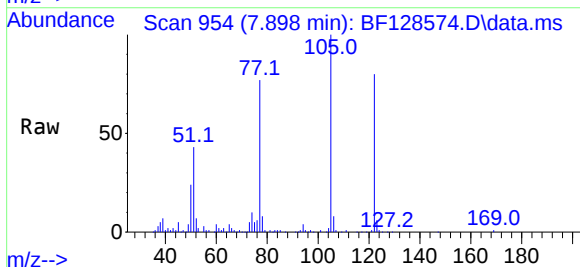
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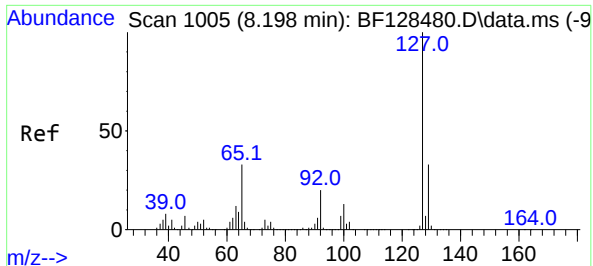
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#32
Benzoic acid
Concen: 46.932 ng
RT: 7.898 min Scan# 954
Delta R.T. -0.000 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

Tgt Ion:122 Resp: 240439
Ion Ratio Lower Upper
122 100
105 124.2 107.1 147.1
77 95.2 74.2 114.2





#33

4-Chloroaniline

Concen: 21.532 ng

RT: 8.192 min Scan# 1004

Delta R.T. -0.006 min

Lab File: BF128574.D

Acq: 29 May 2022 16:33

Instrument :

BNA_F

ClientSampleId :

P036-SS001-0612-01MS

Tgt Ion:127 Resp: 213600

Ion Ratio Lower Upper

127 100

129 34.3 26.4 39.6

65 35.7 26.4 39.6

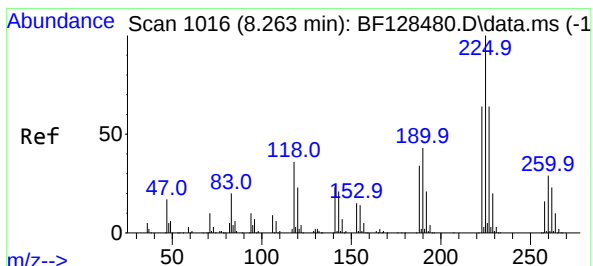
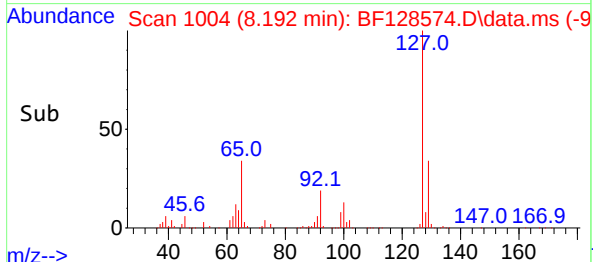
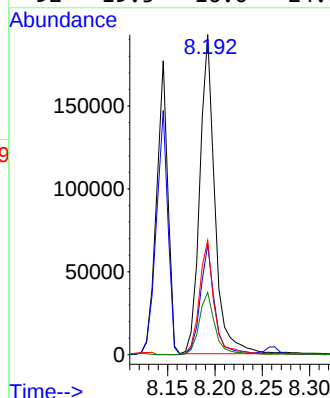
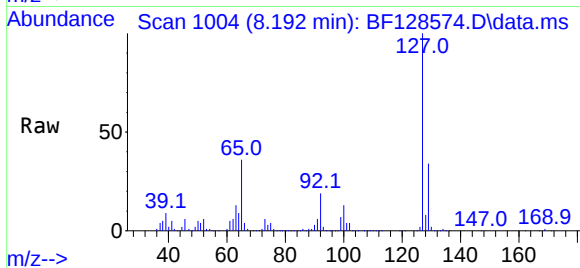
92 19.5 16.0 24.0

Manual Integrations

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Reviewed By :Christian Giraldo 05/31/2022

Supervised By :Jagrut Upadhyay 05/31/2022



#34

Hexachlorobutadiene

Concen: 48.734 ng

RT: 8.263 min Scan# 1016

Delta R.T. -0.000 min

Lab File: BF128574.D

Acq: 29 May 2022 16:33

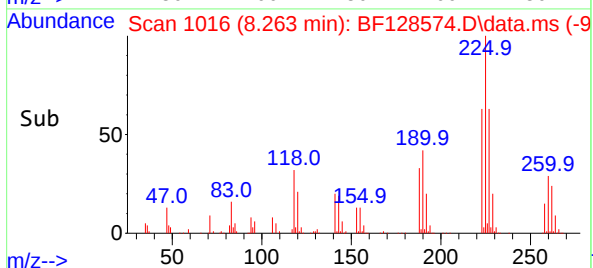
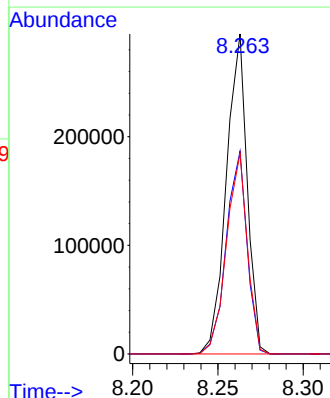
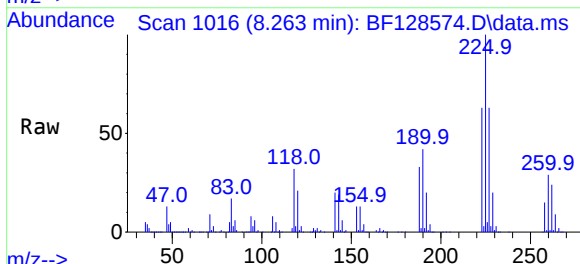
Tgt Ion:225 Resp: 249982

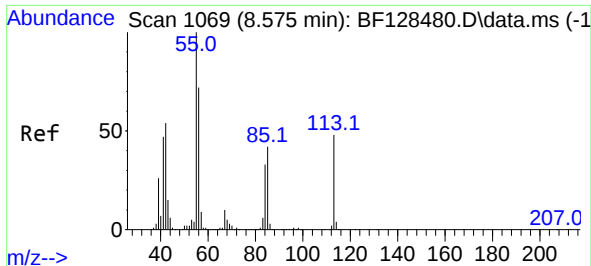
Ion Ratio Lower Upper

225 100

223 63.4 51.0 76.6

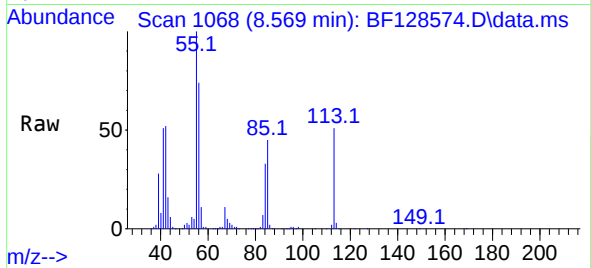
227 62.6 51.1 76.7





#35
Caprolactam
Concen: 41.808 ng m
RT: 8.569 min Scan# 1069
Delta R.T. -0.006 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

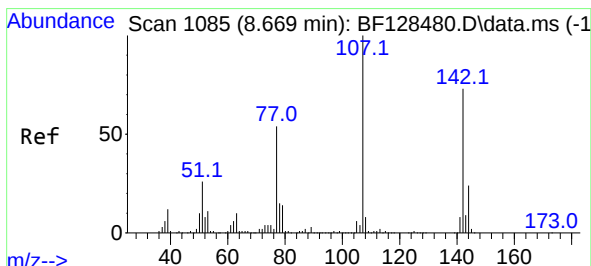
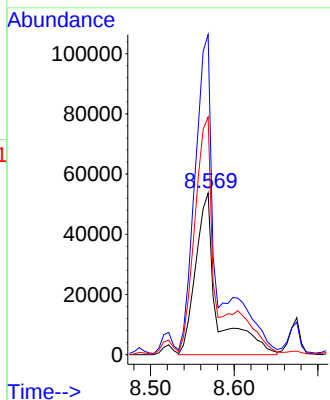
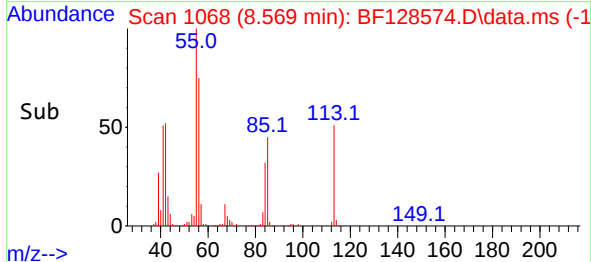
Instrument :
BNA_F
ClientSampleId :
P036-SS001-0612-01MS



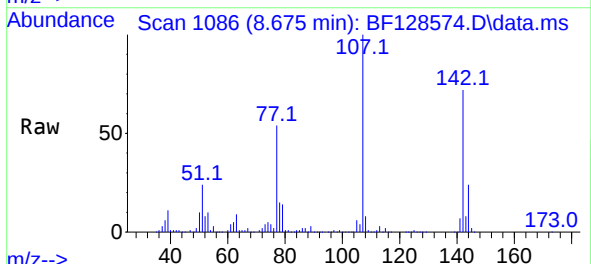
Tgt Ion:113 Resp: 9669
Ion Ratio Lower Upper
113 100
55 197.9 188.5 228.5
56 147.0 130.6 170.6

Manual Integrations
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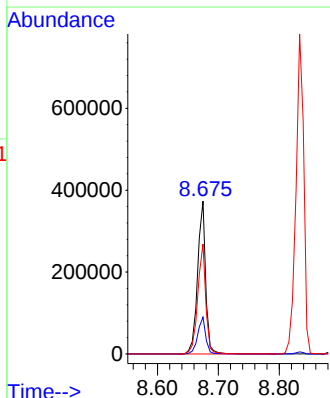
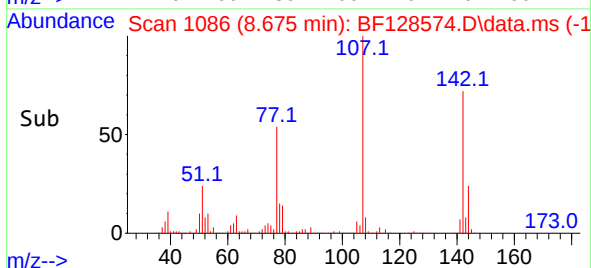
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

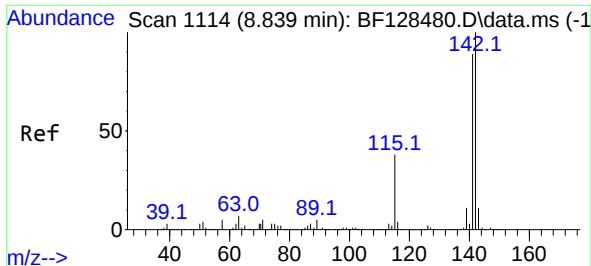


#36
4-Chloro-3-methylphenol
Concen: 44.468 ng
RT: 8.675 min Scan# 1086
Delta R.T. 0.006 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33



Tgt Ion:107 Resp: 342627
Ion Ratio Lower Upper
107 100
144 24.1 19.5 29.3
142 71.9 58.2 87.4





#37

2-Methylnaphthalene

Concen: 44.453 ng

RT: 8.834 min Scan# 1114

Delta R.T. -0.006 min

Lab File: BF128574.D

Acq: 29 May 2022 16:33

Instrument :

BNA_F

ClientSampleId :

P036-SS001-0612-01MS

Tgt Ion:142 Resp: 699090

Ion Ratio Lower Upper

142 100

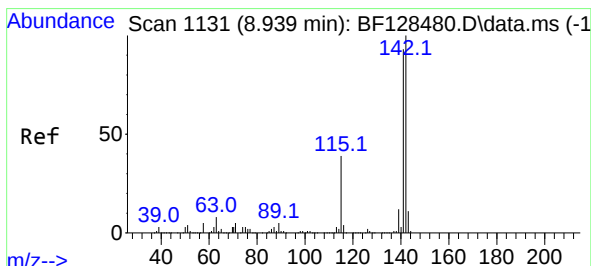
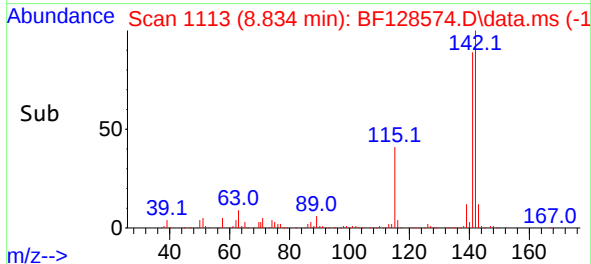
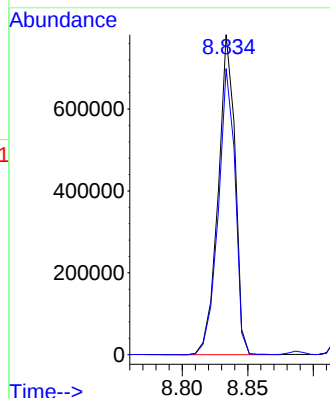
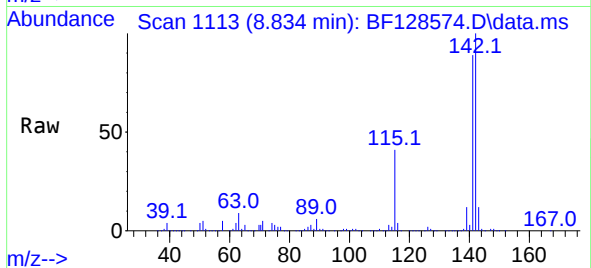
141 89.4 71.0 106.4

Manual Integrations

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Reviewed By :Christian Giraldo 05/31/2022

Supervised By :Jagrut Upadhyay 05/31/2022



#38

1-Methylnaphthalene

Concen: 43.367 ng

RT: 8.934 min Scan# 1130

Delta R.T. -0.006 min

Lab File: BF128574.D

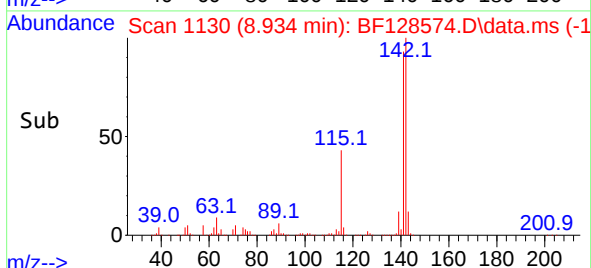
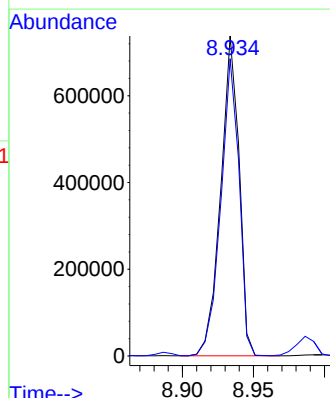
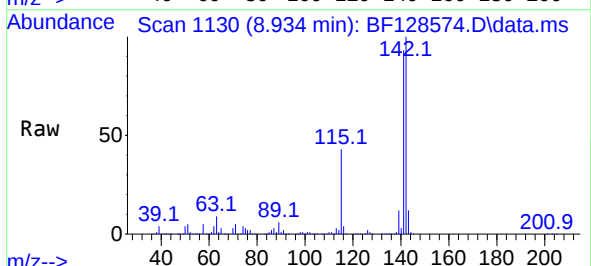
Acq: 29 May 2022 16:33

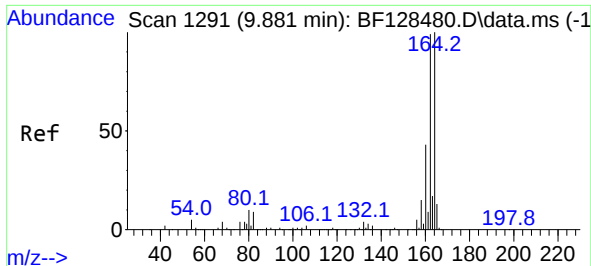
Tgt Ion:142 Resp: 663316

Ion Ratio Lower Upper

142 100

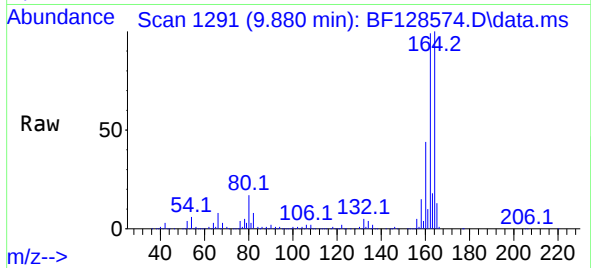
141 92.9 74.2 111.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.880 min Scan# 1141
Delta R.T. -0.001 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

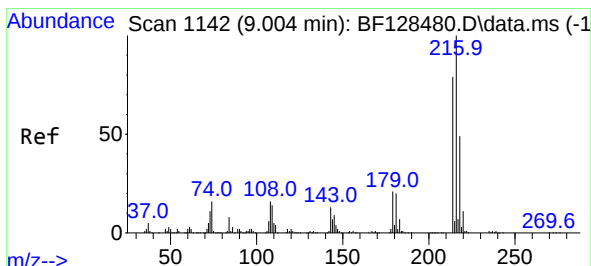
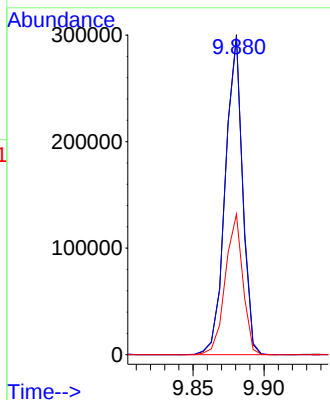
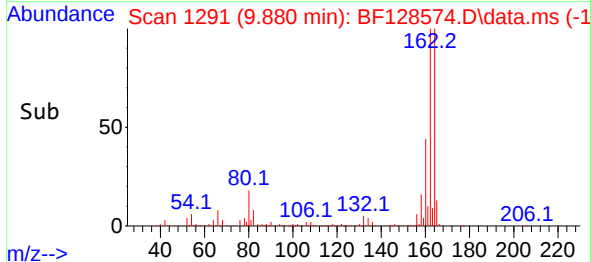
Instrument :
BNA_F
ClientSampleId :
P036-SS001-0612-01MS



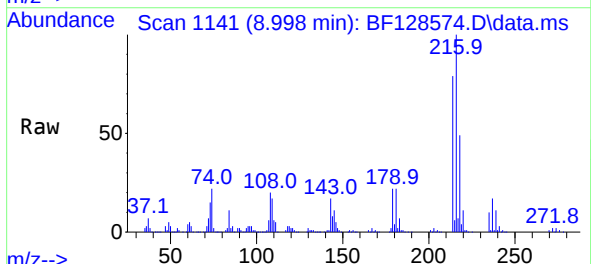
Tgt Ion:164 Resp: 25216
Ion Ratio Lower Upper
164 100
162 99.2 79.5 119.3
160 43.9 34.2 51.4

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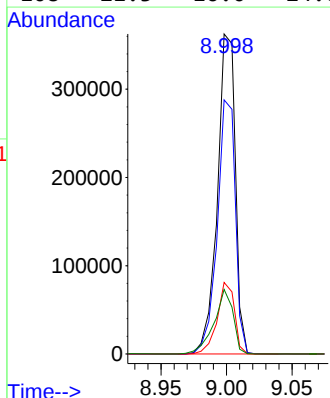
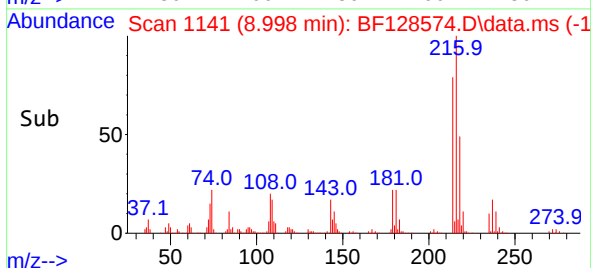
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

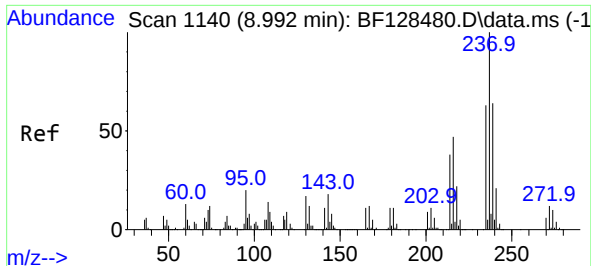


#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.787 ng
RT: 8.998 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33



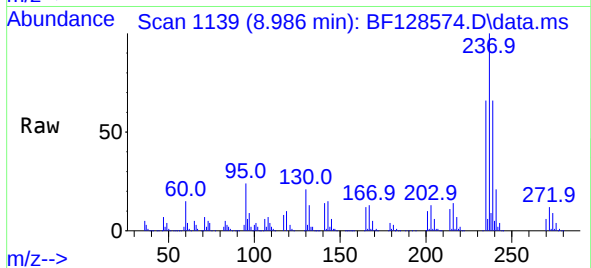
Tgt Ion:216 Resp: 344753
Ion Ratio Lower Upper
216 100
214 79.8 63.6 95.4
179 21.5 17.0 25.6
108 21.3 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 86.603 ng
RT: 8.986 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

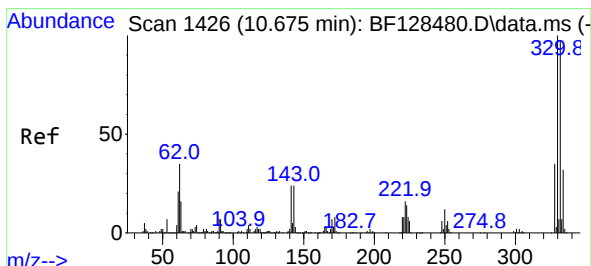
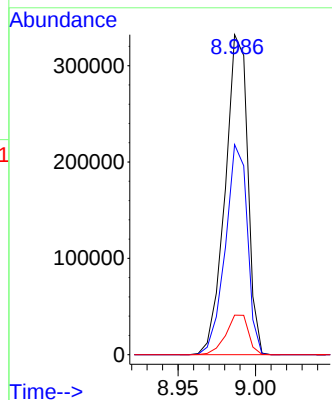
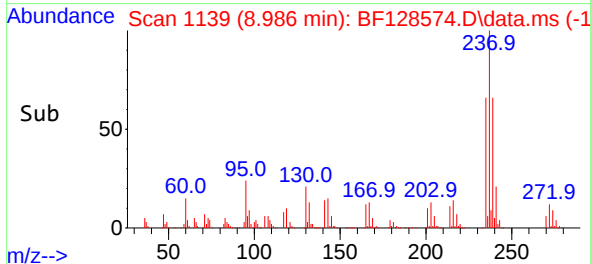
Instrument :
BNA_F
ClientSampleId :
P036-SS001-0612-01MS



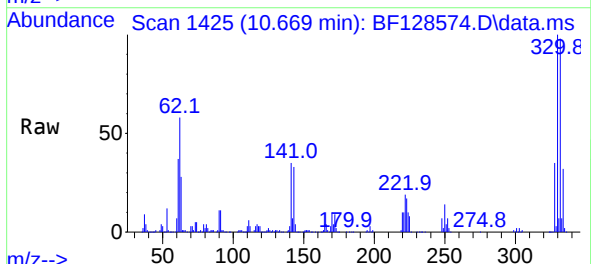
Tgt Ion:237 Resp: 337098
Ion Ratio Lower Upper
237 100
235 65.7 43.2 83.2
272 12.3 0.0 31.9

Manual Integrations
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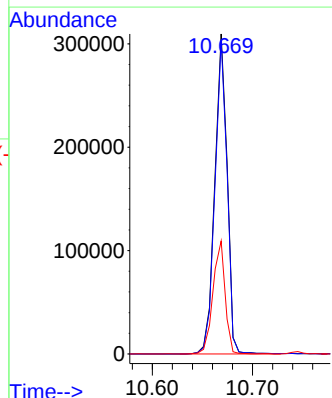
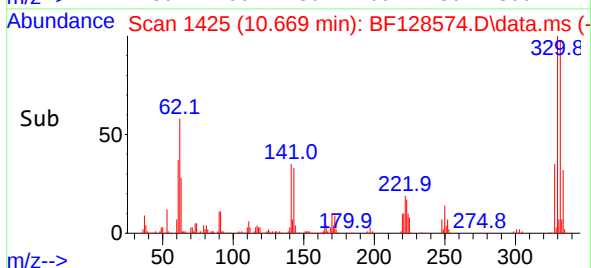
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

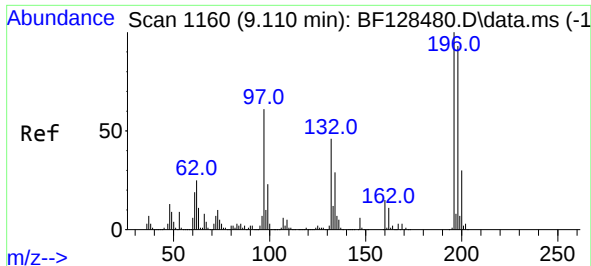


#42
2,4,6-Tribromophenol
Concen: 110.115 ng
RT: 10.669 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33



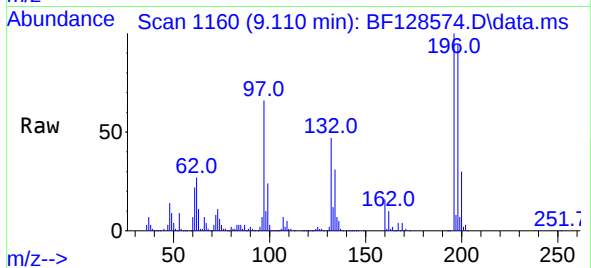
Tgt Ion:330 Resp: 264296
Ion Ratio Lower Upper
330 100
332 96.6 76.8 115.2
141 35.1 28.0 42.0





#43
2,4,6-Trichlorophenol
Concen: 46.028 ng
RT: 9.110 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

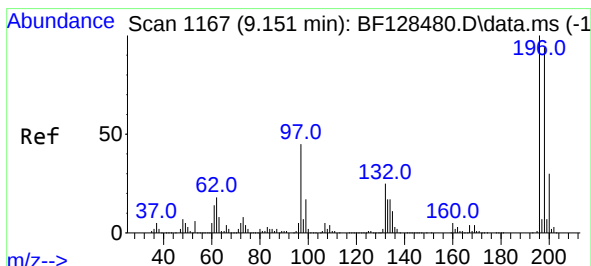
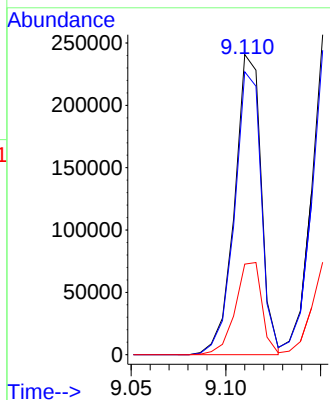
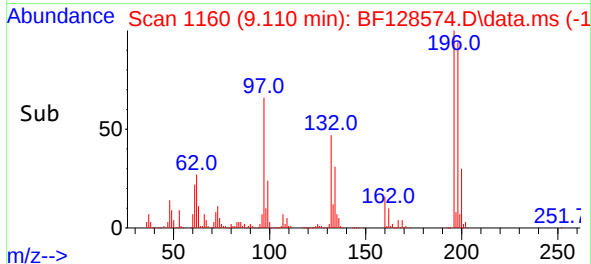
Instrument :
BNA_F
ClientSampleId :
P036-SS001-0612-01MS



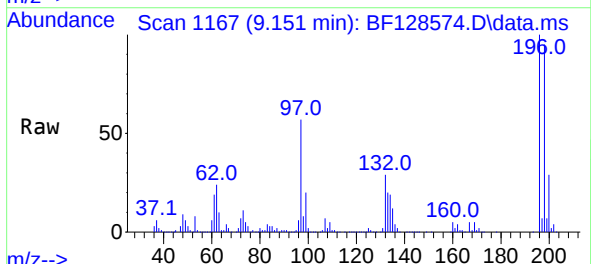
Tgt Ion:196 Resp: 235035
Ion Ratio Lower Upper
196 100
198 94.2 74.0 111.0
200 30.2 24.1 36.1

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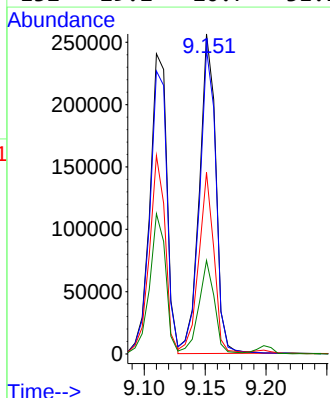
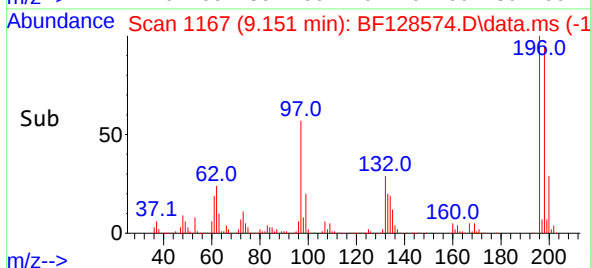
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

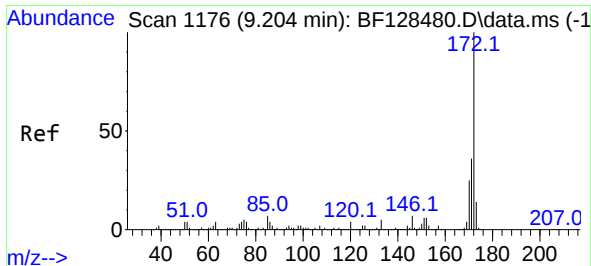


#44
2,4,5-Trichlorophenol
Concen: 45.697 ng
RT: 9.151 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33



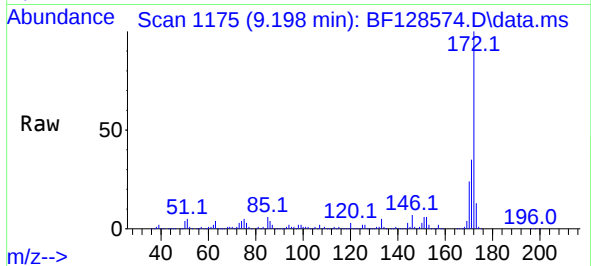
Tgt Ion:196 Resp: 240434
Ion Ratio Lower Upper
196 100
198 95.1 75.7 113.5
97 56.7 36.4 54.6#
132 29.2 20.7 31.1





#45
2-Fluorobiphenyl
Concen: 78.245 ng
RT: 9.198 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

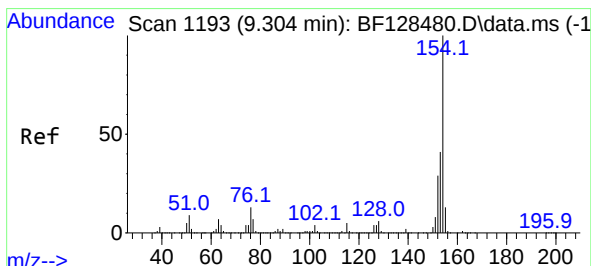
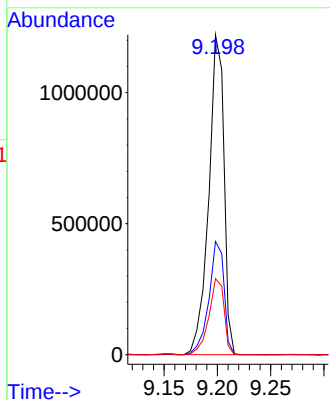
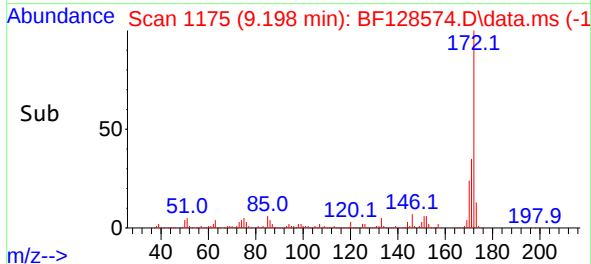
Instrument :
BNA_F
ClientSampleId :
P036-SS001-0612-01MS



Tgt Ion:172 Resp: 121445
Ion Ratio Lower Upper
172 100
171 35.4 28.8 43.2
170 23.8 19.8 29.8

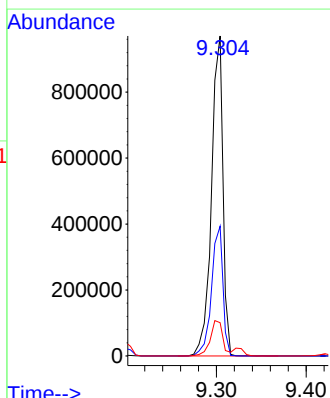
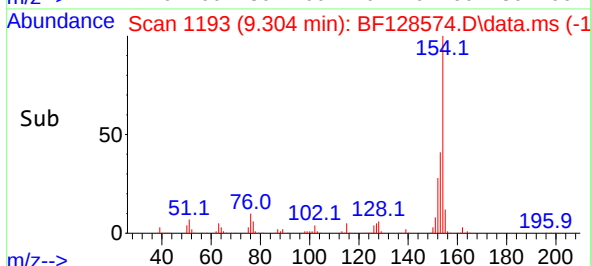
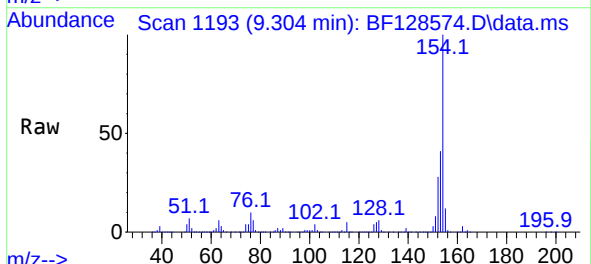
Manual Integrations
APPROVED

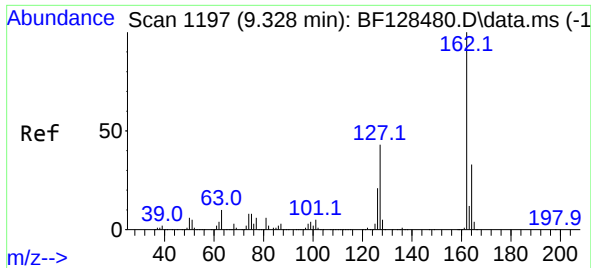
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#46
1,1'-Biphenyl
Concen: 48.636 ng
RT: 9.304 min Scan# 1193
Delta R.T. -0.000 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

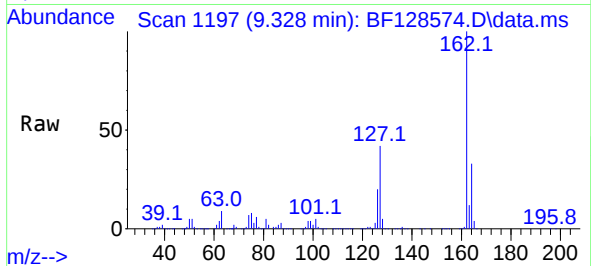
Tgt Ion:154 Resp: 861176
Ion Ratio Lower Upper
154 100
153 40.6 20.6 60.6
76 10.4 0.0 33.3





#47
2-Chloronaphthalene
Concen: 47.348 ng
RT: 9.328 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

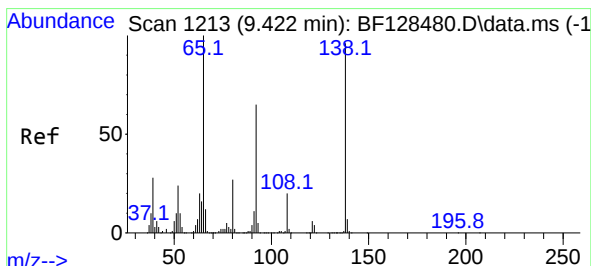
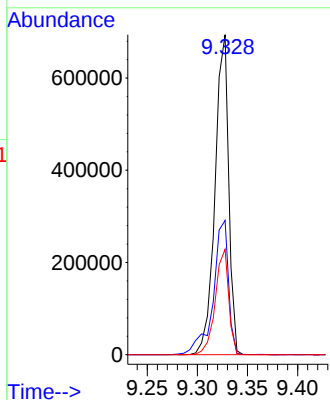
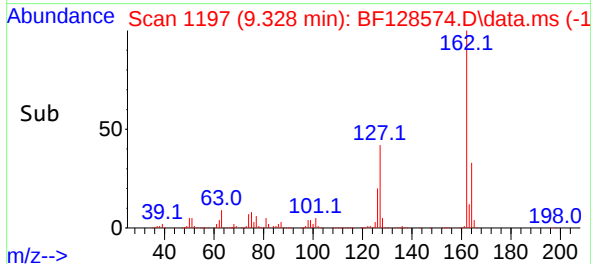
Instrument :
BNA_F
ClientSampleId :
P036-SS001-0612-01MS



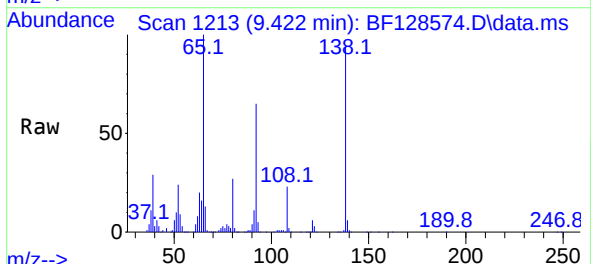
Tgt Ion:162 Resp: 658118
Ion Ratio Lower Upper
162 100
127 42.0 34.5 51.7
164 33.0 26.5 39.7

Manual Integrations
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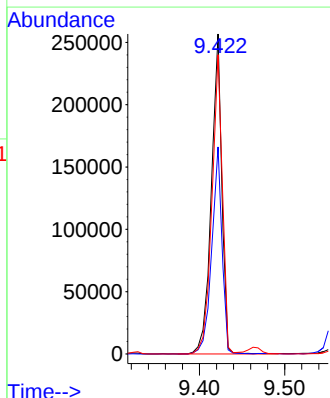
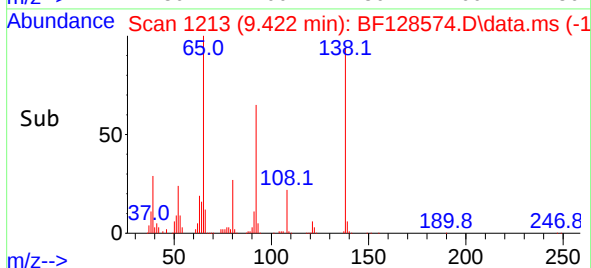
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

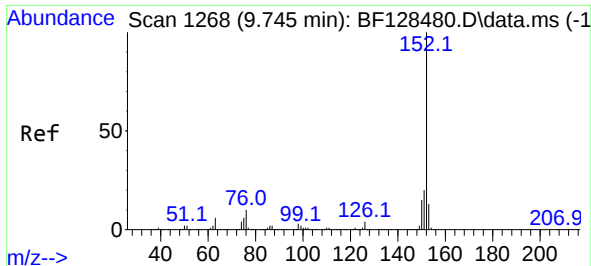


#48
2-Nitroaniline
Concen: 57.009 ng
RT: 9.422 min Scan# 1213
Delta R.T. -0.000 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33



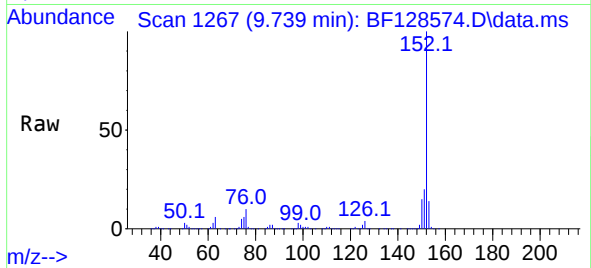
Tgt Ion: 65 Resp: 220347
Ion Ratio Lower Upper
65 100
92 64.7 51.9 77.9
138 93.5 76.4 114.6





#49
Acenaphthylene
Concen: 48.331 ng
RT: 9.739 min Scan# 1267
Delta R.T. -0.006 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

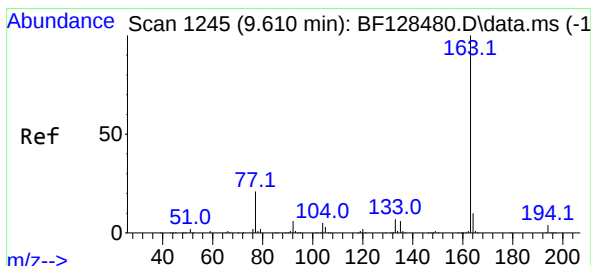
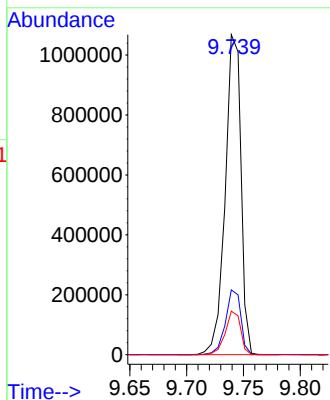
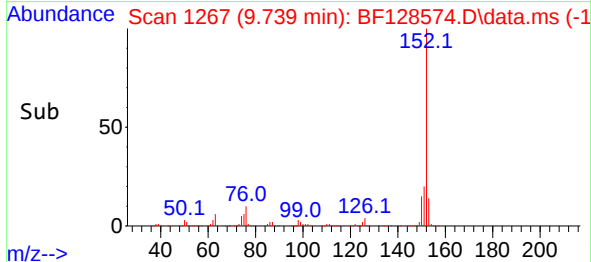
Instrument :
BNA_F
ClientSampleId :
P036-SS001-0612-01MS



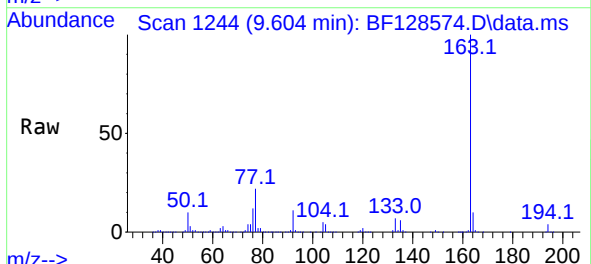
Tgt Ion:152 Resp: 103200
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4
153 13.6 10.7 16.1

Manual Integrations
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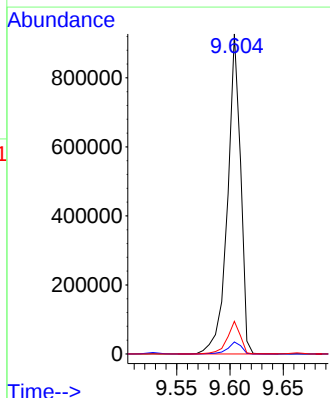
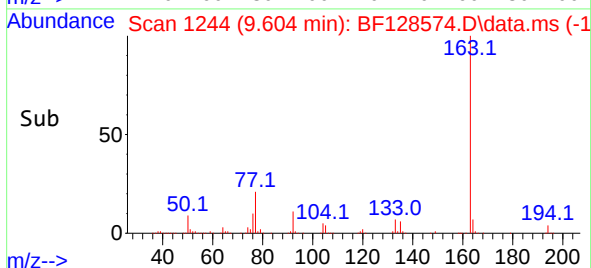
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

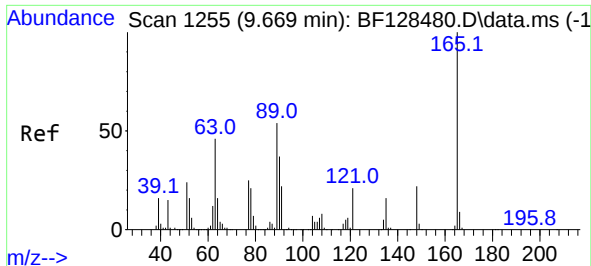


#50
Dimethylphthalate
Concen: 48.219 ng
RT: 9.604 min Scan# 1244
Delta R.T. -0.006 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33



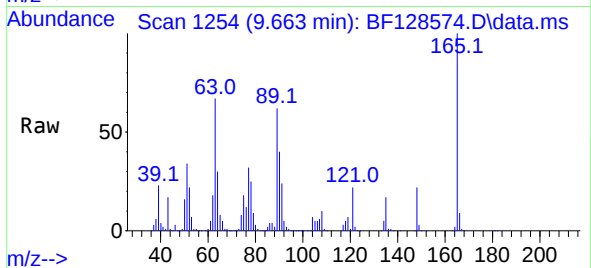
Tgt Ion:163 Resp: 788714
Ion Ratio Lower Upper
163 100
194 3.7 3.2 4.8
164 10.2 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 56.686 ng
RT: 9.663 min Scan# 1255
Delta R.T. -0.006 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

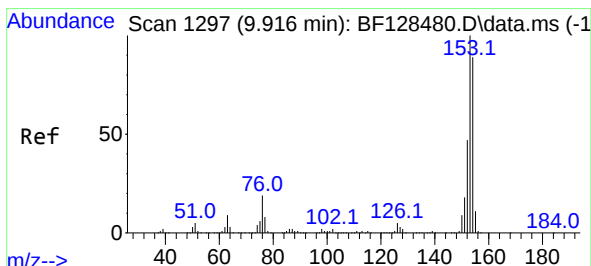
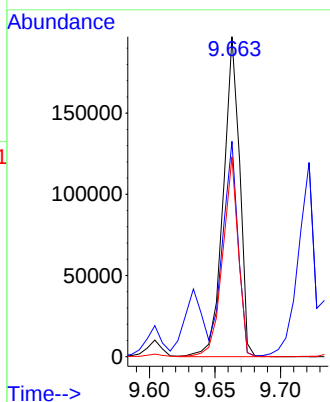
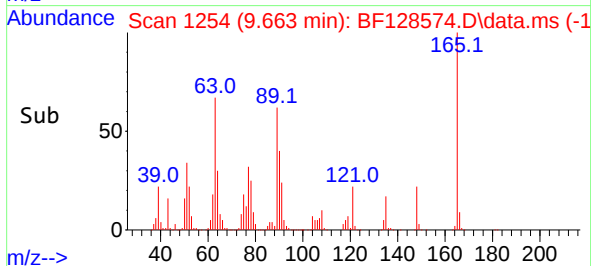
Instrument :
BNA_F
ClientSampleId :
P036-SS001-0612-01MS



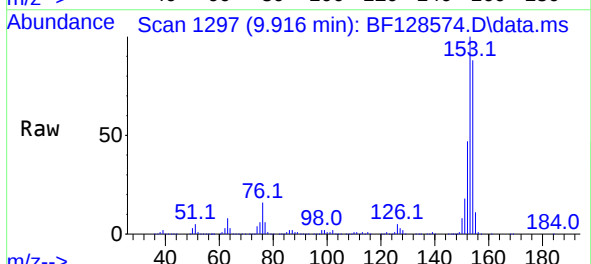
Tgt Ion:165 Resp: 16993
Ion Ratio Lower Upper
165 100
63 67.3 44.9 67.3
89 62.5 43.6 65.4

Manual Integrations
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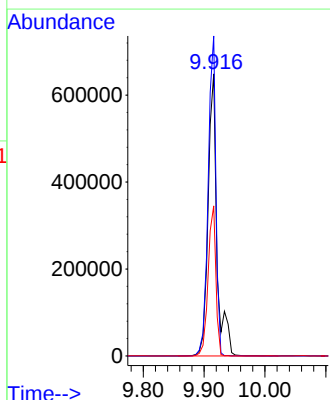
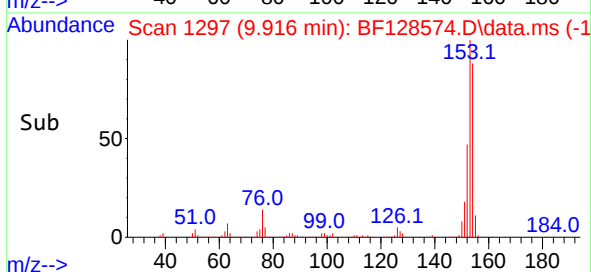
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

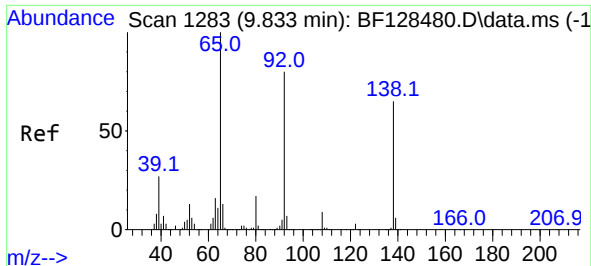


#52
Acenaphthene
Concen: 50.241 ng
RT: 9.916 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33



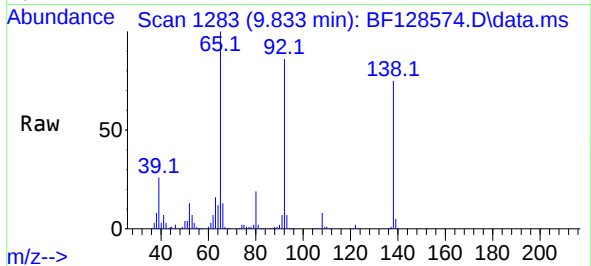
Tgt Ion:154 Resp: 661897
Ion Ratio Lower Upper
154 100
153 113.4 89.6 134.4
152 53.2 42.4 63.6





#53
3-Nitroaniline
Concen: 34.739 ng
RT: 9.833 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

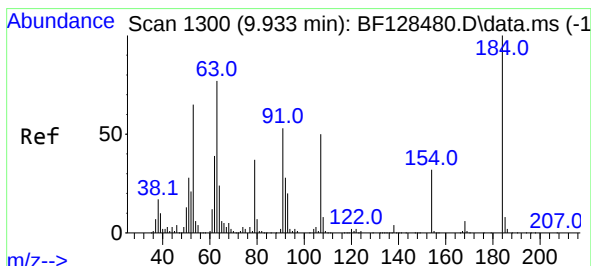
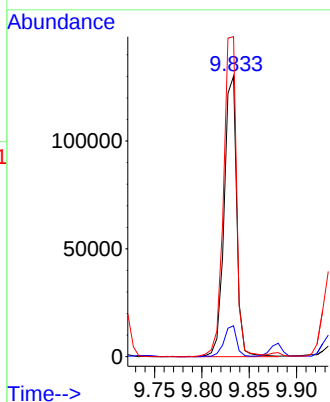
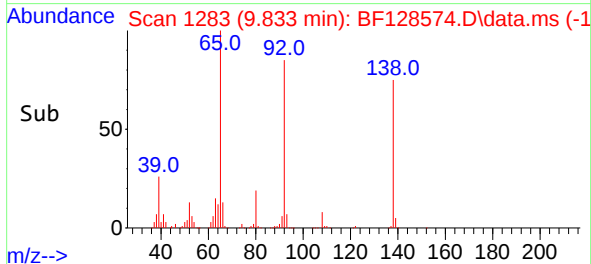
Instrument :
BNA_F
ClientSampleId :
P036-SS001-0612-01MS



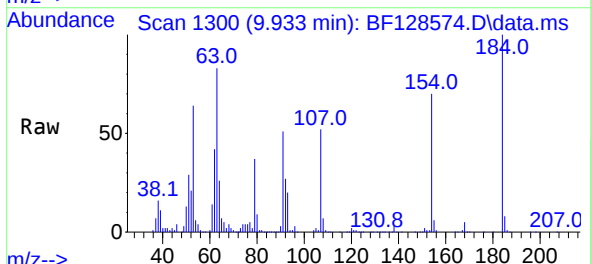
Tgt Ion:138 Resp: 12026
Ion Ratio Lower Upper
138 100
108 11.0 10.9 16.3
92 114.1 98.2 147.2

Manual Integrations
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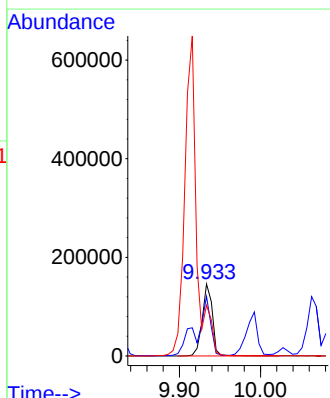
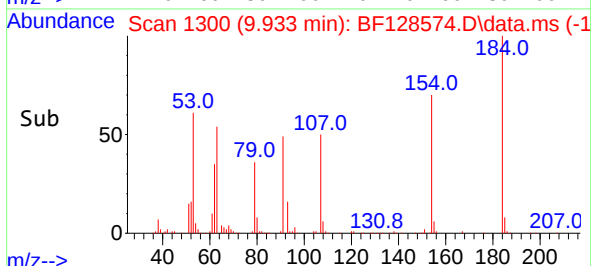
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

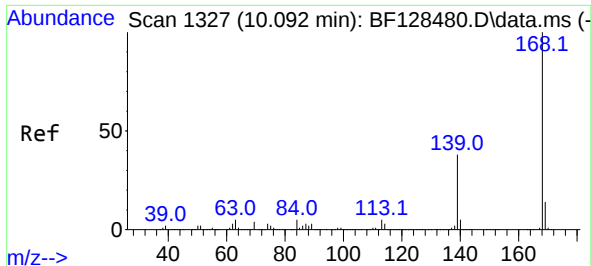


#54
2,4-Dinitrophenol
Concen: 82.884 ng
RT: 9.933 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33



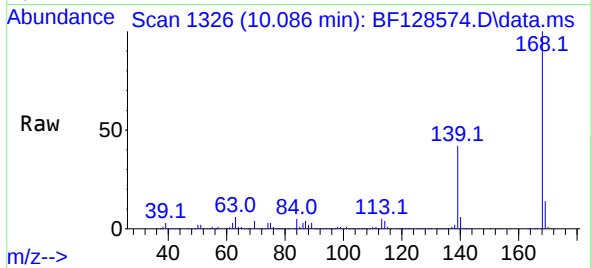
Tgt Ion:184 Resp: 126435
Ion Ratio Lower Upper
184 100
63 82.6 64.5 96.7
154 70.3 50.6 75.8





#55
Dibenzenofuran
Concen: 44.744 ng
RT: 10.086 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

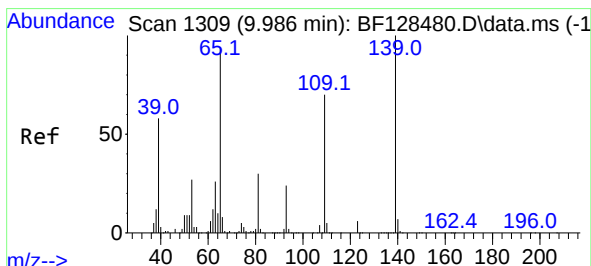
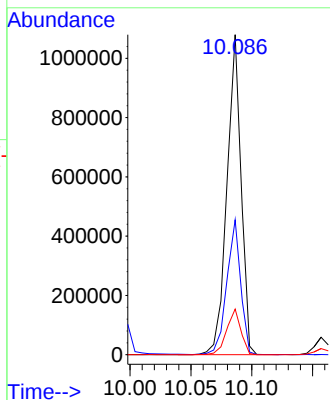
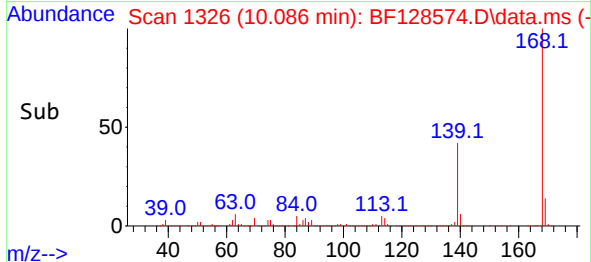
Instrument :
BNA_F
ClientSampleId :
P036-SS001-0612-01MS



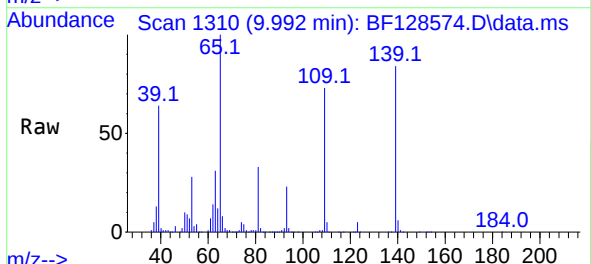
Tgt Ion:168 Resp: 874609
Ion Ratio Lower Upper
168 100
139 42.1 30.6 46.0
169 14.3 11.0 16.6

Manual Integrations
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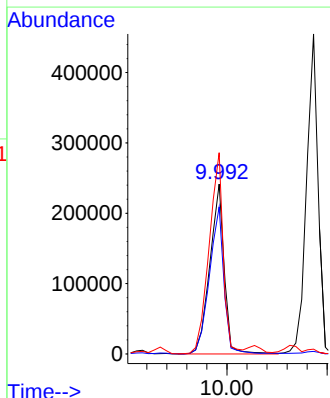
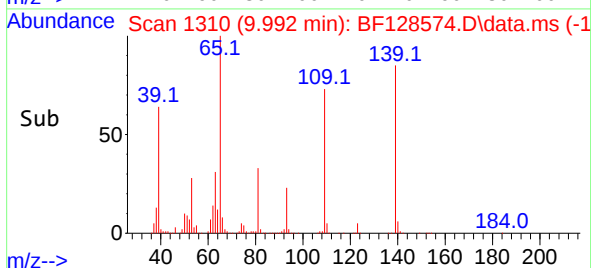
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

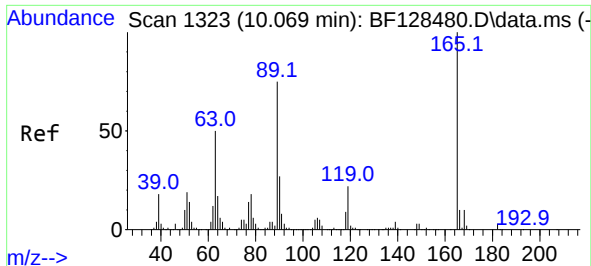


#56
4-Nitrophenol
Concen: 85.914 ng
RT: 9.992 min Scan# 1310
Delta R.T. 0.006 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33



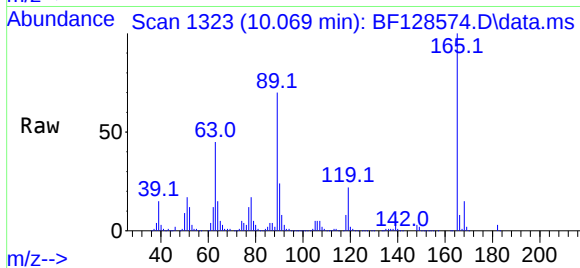
Tgt Ion:139 Resp: 241358
Ion Ratio Lower Upper
139 100
109 86.6 50.7 90.7
65 118.5 74.5 114.5#





#57
2,4-Dinitrotoluene
Concen: 58.504 ng
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

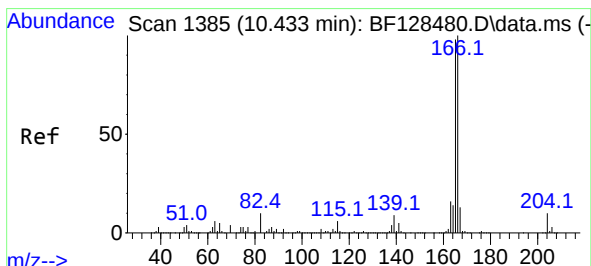
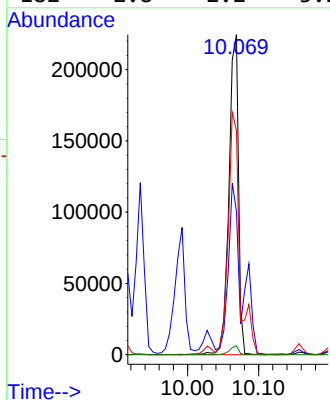
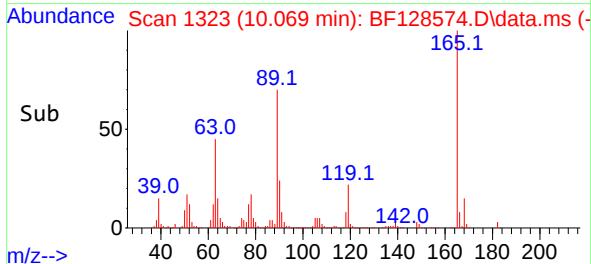
Instrument :
BNA_F
ClientSampleId :
P036-SS001-0612-01MS



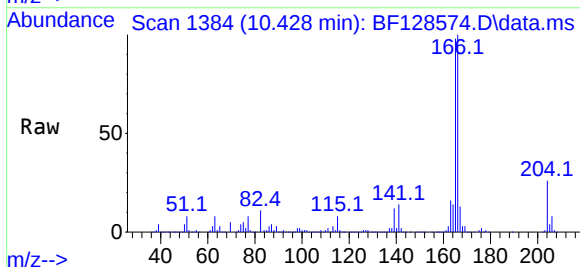
Tgt Ion:165 Resp: 20982
Ion Ratio Lower Upper
165 100
63 44.8 39.8 59.6
89 70.1 60.2 90.2
182 2.8 2.2 3.2

Manual Integrations
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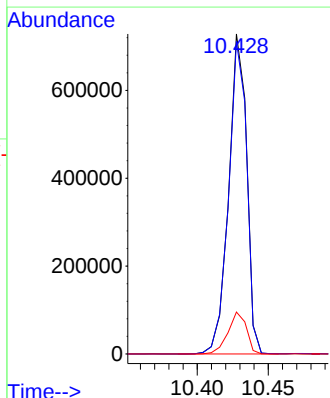
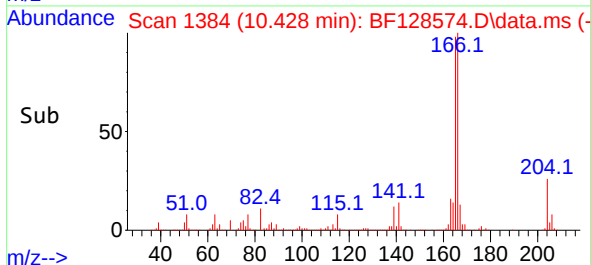
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

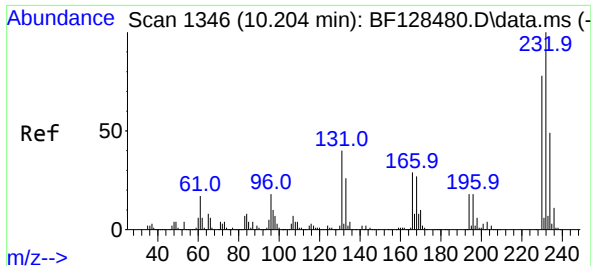


#58
Fluorene
Concen: 45.635 ng
RT: 10.428 min Scan# 1384
Delta R.T. -0.006 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33



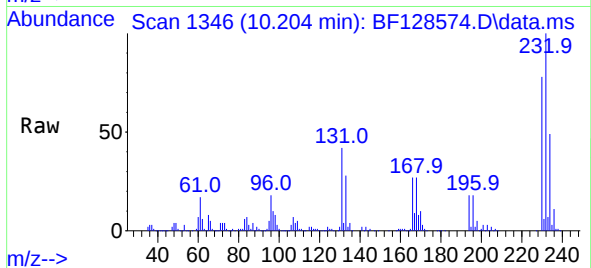
Tgt Ion:166 Resp: 642177
Ion Ratio Lower Upper
166 100
165 97.6 78.1 117.1
167 13.1 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.105 ng
RT: 10.204 min Scan# 1346
Delta R.T. -0.000 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

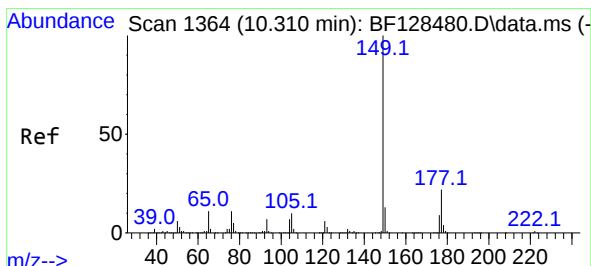
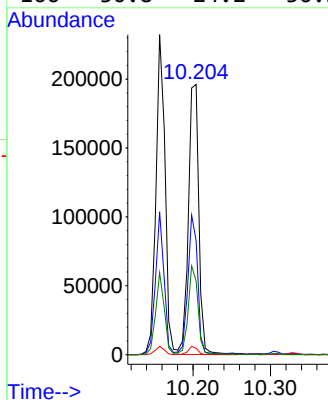
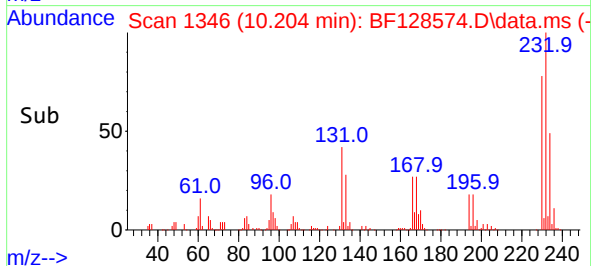
Instrument :
BNA_F
ClientSampleId :
P036-SS001-0612-01MS



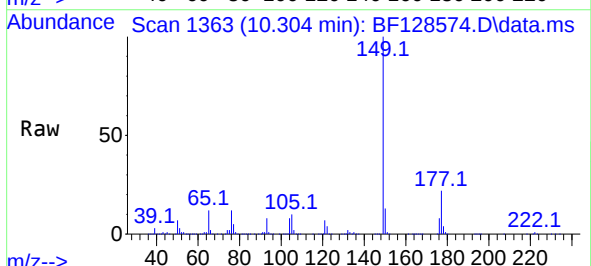
Tgt Ion:232 Resp: 18379
Ion Ratio Lower Upper
232 100
131 48.0 36.1 54.1
130 2.7 1.8 2.8
166 30.8 24.2 36.2

Manual Integrations
APPROVED

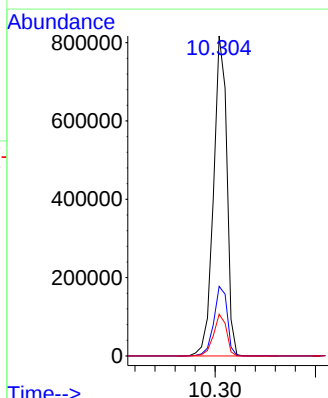
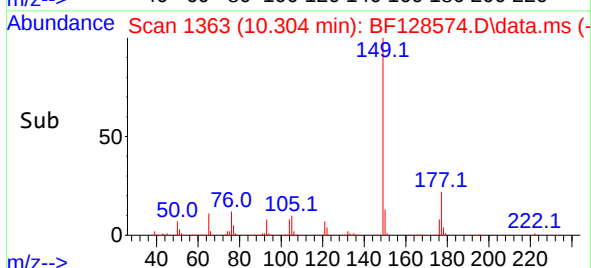
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

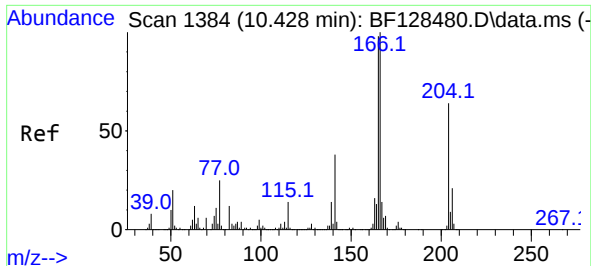


#60
Diethylphthalate
Concen: 47.312 ng
RT: 10.304 min Scan# 1363
Delta R.T. -0.006 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33



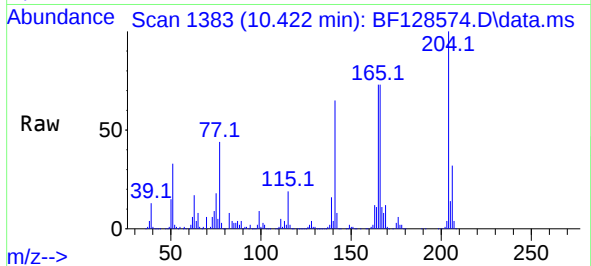
Tgt Ion:149 Resp: 751752
Ion Ratio Lower Upper
149 100
177 21.7 17.3 25.9
150 13.1 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 46.815 ng
RT: 10.422 min Scan# 1384
Delta R.T. -0.006 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

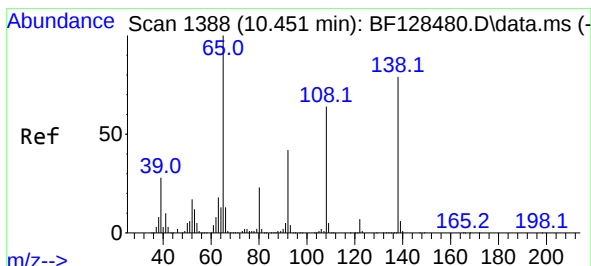
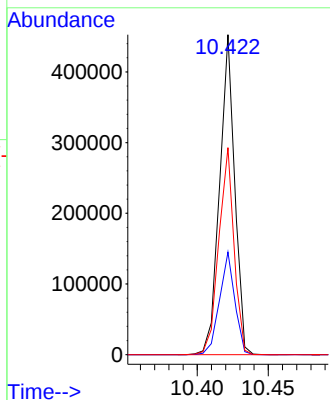
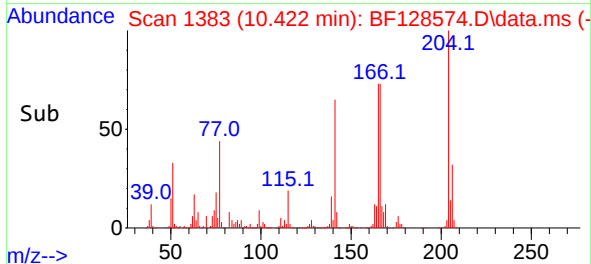
Instrument :
BNA_F
ClientSampleId :
P036-SS001-0612-01MS



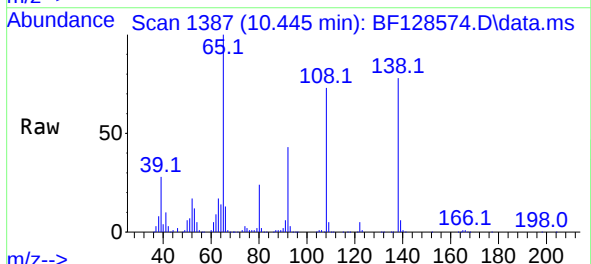
Tgt Ion:204 Resp: 33424
Ion Ratio Lower Upper
204 100
206 32.1 25.8 38.6
141 64.7 47.0 70.4

Manual Integrations
APPROVED

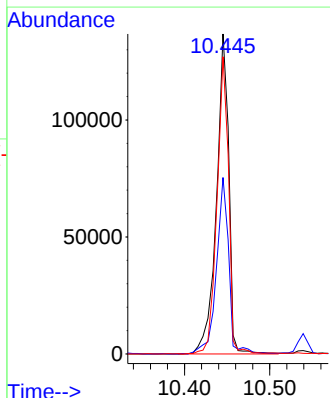
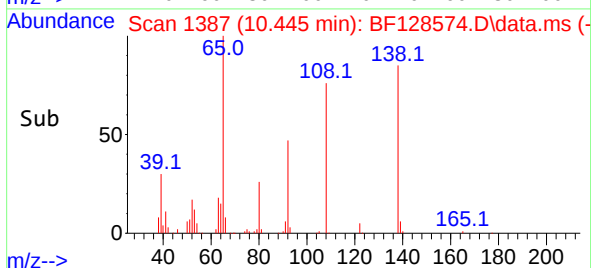
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

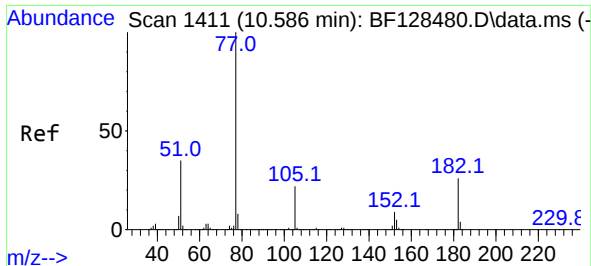


#62
4-Nitroaniline
Concen: 41.521 ng
RT: 10.445 min Scan# 1387
Delta R.T. -0.006 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33



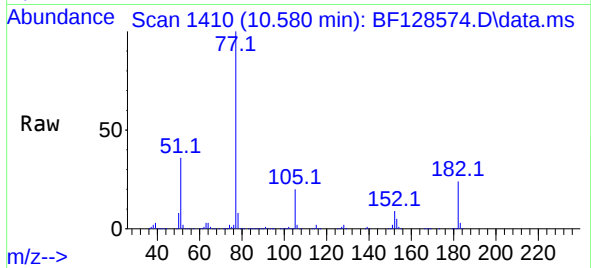
Tgt Ion:138 Resp: 137629
Ion Ratio Lower Upper
138 100
92 55.2 33.5 73.5
108 92.9 61.0 101.0





#63
Azobenzene
Concen: 43.612 ng
RT: 10.580 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

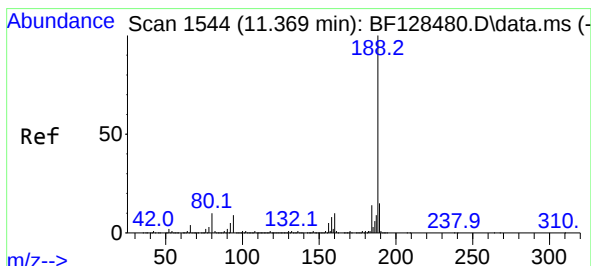
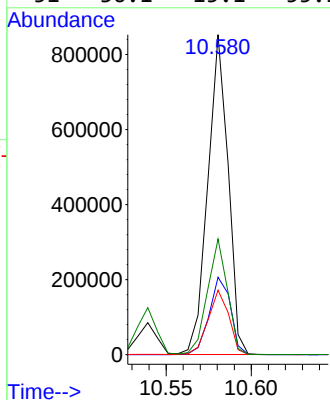
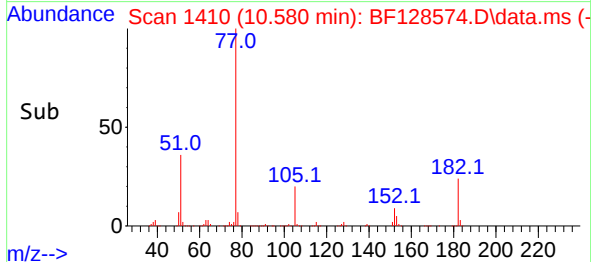
Instrument :
BNA_F
ClientSampleId :
P036-SS001-0612-01MS



Tgt Ion: 77 Resp: 705484
Ion Ratio Lower Upper
77 100
182 24.2 5.6 45.6
105 20.1 1.6 41.6
51 36.1 15.1 55.1

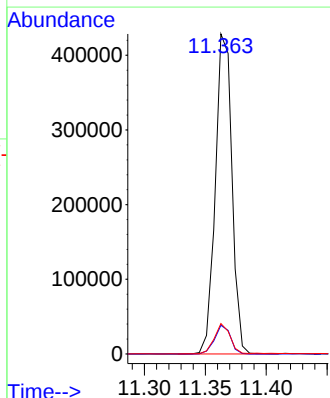
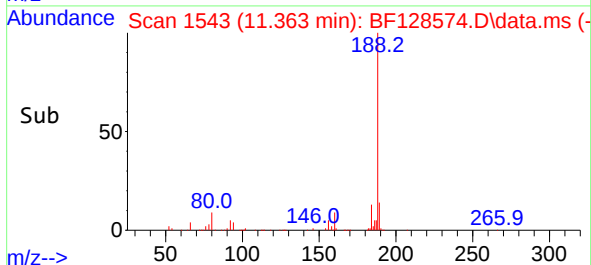
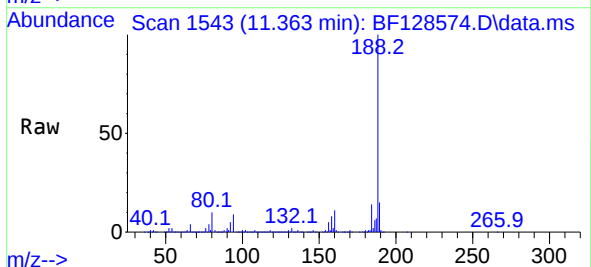
Manual Integrations
APPROVED

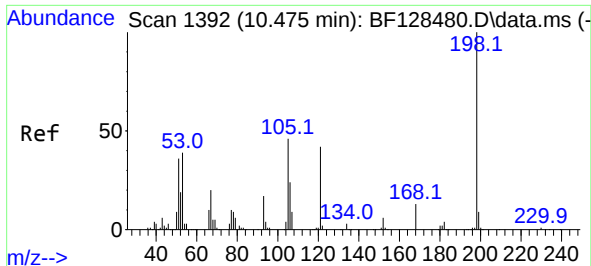
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 1543
Delta R.T. -0.006 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

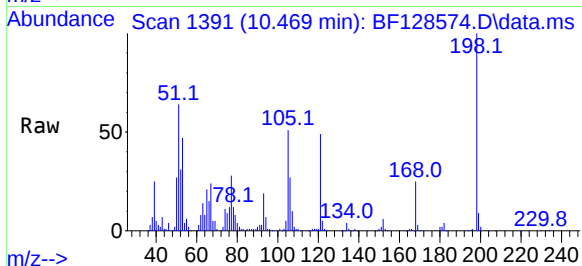
Tgt Ion:188 Resp: 406375
Ion Ratio Lower Upper
188 100
94 9.0 7.0 10.6
80 9.5 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 43.917 ng
RT: 10.469 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

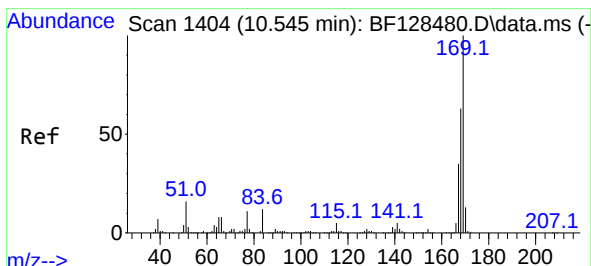
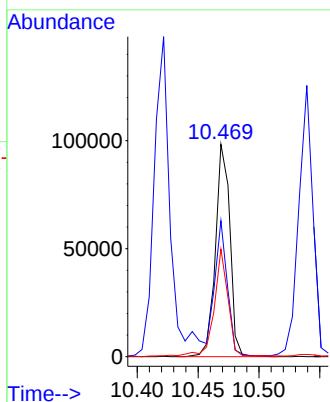
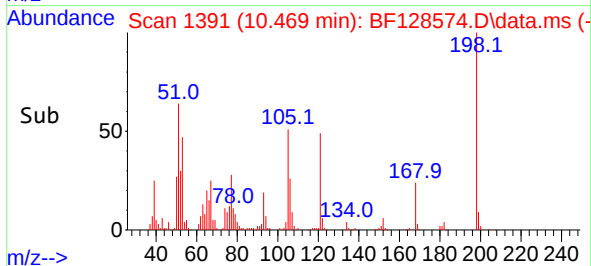
Instrument :
BNA_F
ClientSampleId :
P036-SS001-0612-01MS



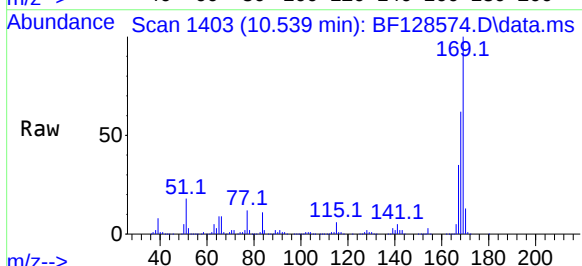
Tgt Ion:198 Resp: 8148
Ion Ratio Lower Upper
198 100
51 64.1 37.6 77.6
105 50.7 27.0 67.0

Manual Integrations
APPROVED

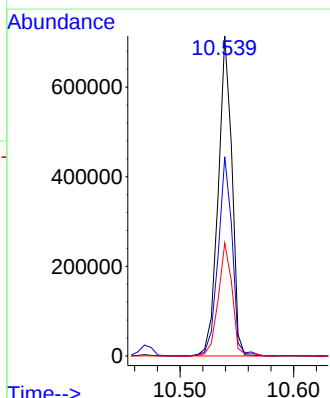
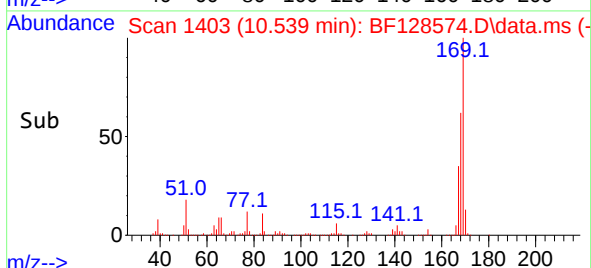
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

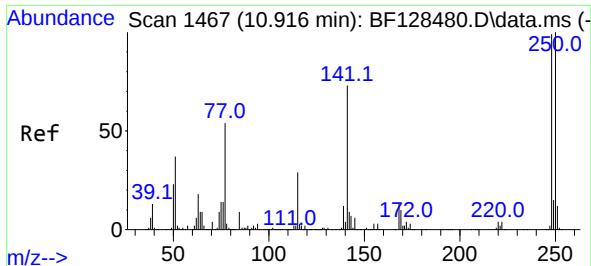


#66
n-Nitrosodiphenylamine
Concen: 49.350 ng
RT: 10.539 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33



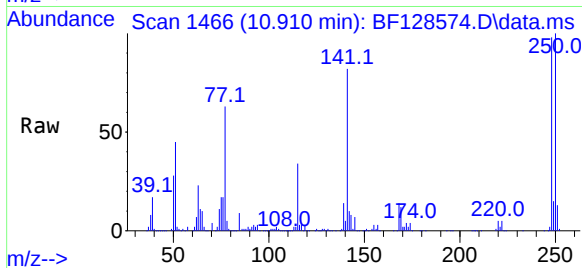
Tgt Ion:169 Resp: 600412
Ion Ratio Lower Upper
169 100
168 62.3 50.1 75.1
167 35.3 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 49.413 ng
RT: 10.910 min Scan# 1466
Delta R.T. -0.006 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

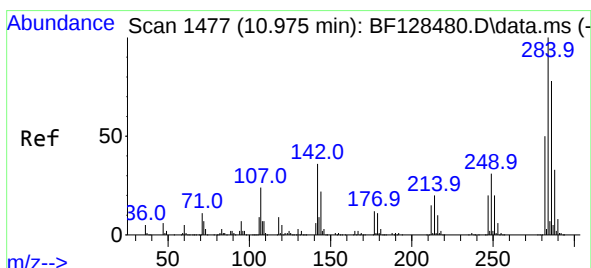
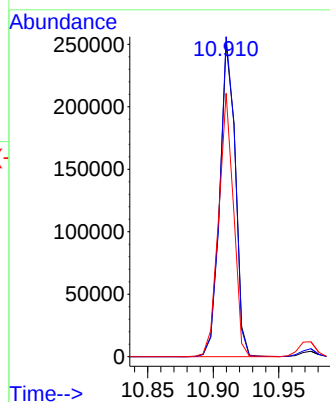
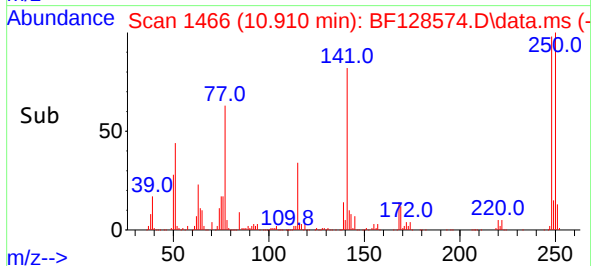
Instrument :
BNA_F
ClientSampleId :
P036-SS001-0612-01MS



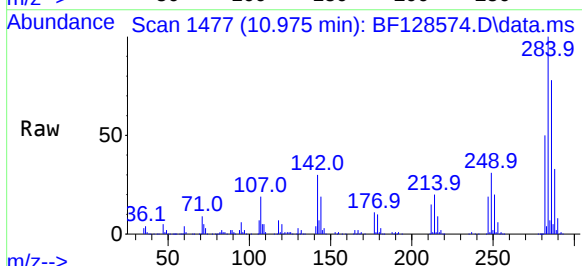
Tgt Ion:248 Resp: 20746
Ion Ratio Lower Upper
248 100
250 102.2 80.6 120.8
141 84.1 58.9 88.3

Manual Integrations
APPROVED

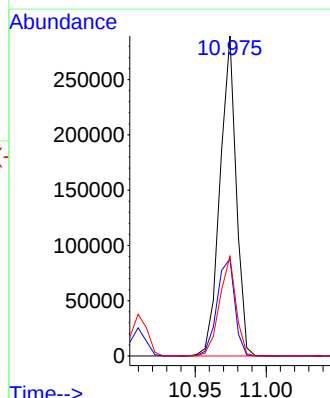
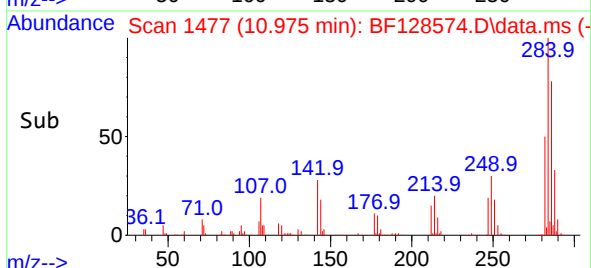
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

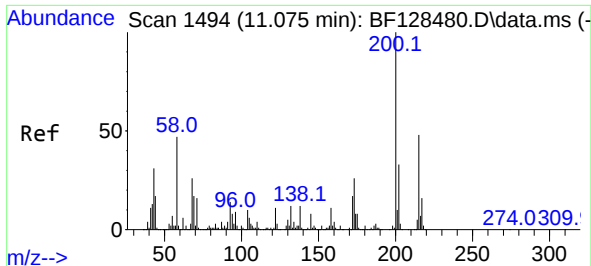


#68
Hexachlorobenzene
Concen: 49.458 ng
RT: 10.975 min Scan# 1477
Delta R.T. -0.000 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33



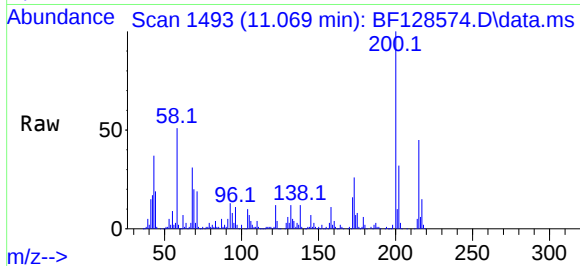
Tgt Ion:284 Resp: 229313
Ion Ratio Lower Upper
284 100
142 30.4 29.0 43.4
249 31.1 25.0 37.6





#69
Atrazine
Concen: 50.912 ng
RT: 11.069 min Scan# 1494
Delta R.T. -0.006 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

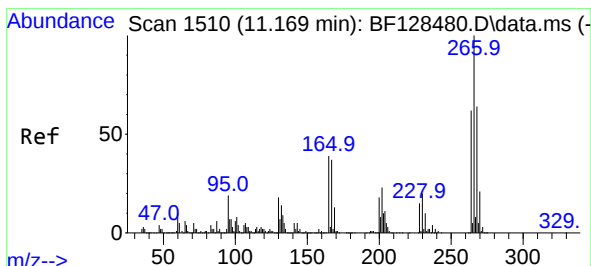
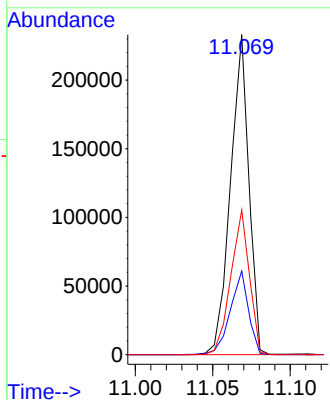
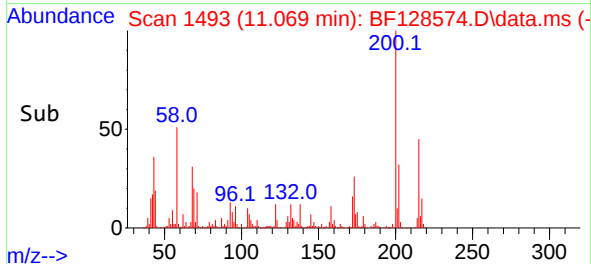
Instrument :
BNA_F
ClientSampleId :
P036-SS001-0612-01MS



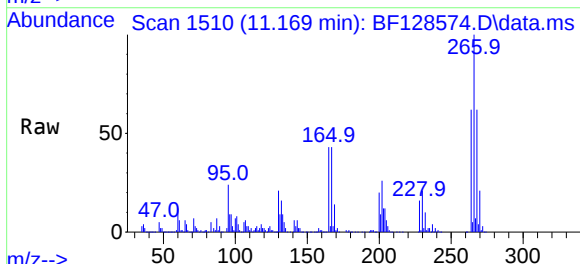
Tgt Ion:200 Resp: 19224
Ion Ratio Lower Upper
200 100
173 26.1 6.3 46.3
215 45.2 28.3 68.3

Manual Integrations
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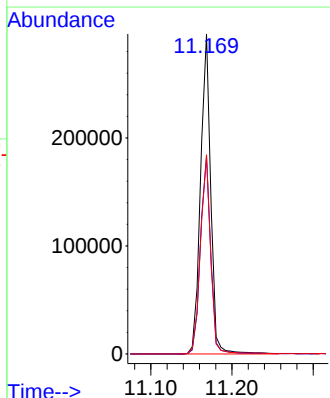
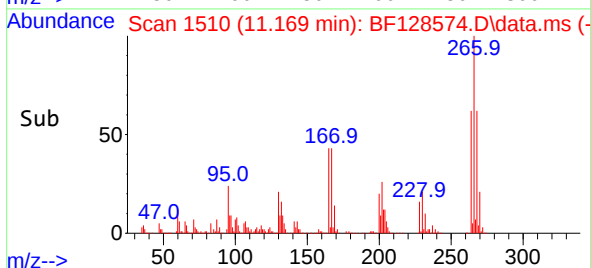
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

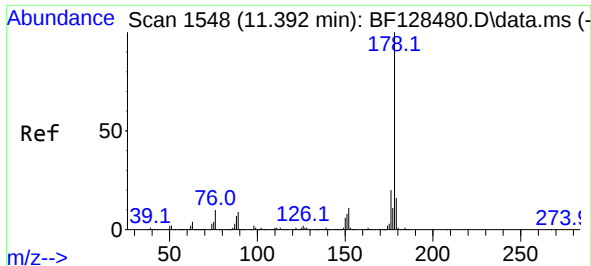


#70
Pentachlorophenol
Concen: 91.502 ng
RT: 11.169 min Scan# 1510
Delta R.T. -0.000 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33



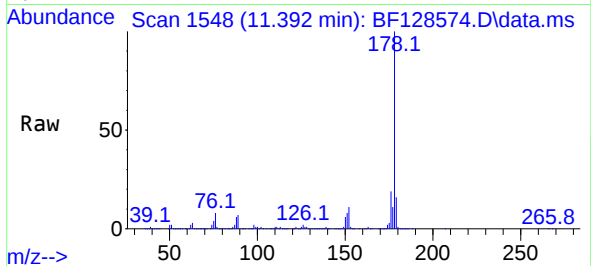
Tgt Ion:266 Resp: 258533
Ion Ratio Lower Upper
266 100
268 61.7 51.0 76.4
264 62.3 49.4 74.2





#71
Phenanthrene
Concen: 45.835 ng
RT: 11.392 min Scan# 1548
Delta R.T. -0.000 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

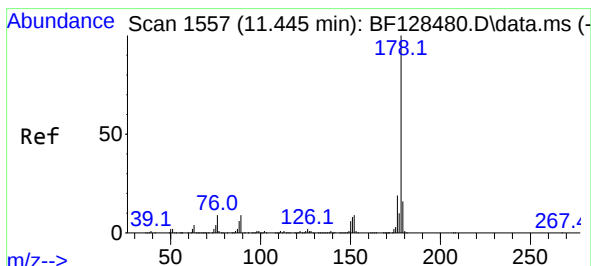
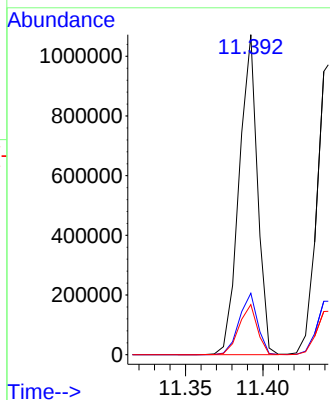
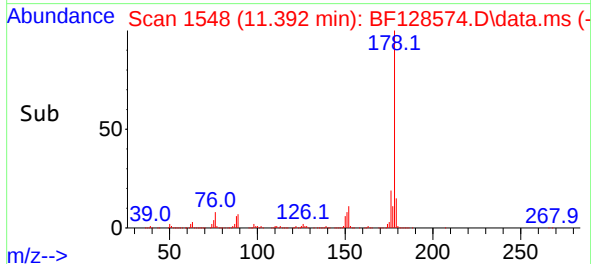
Instrument :
BNA_F
ClientSampleId :
P036-SS001-0612-01MS



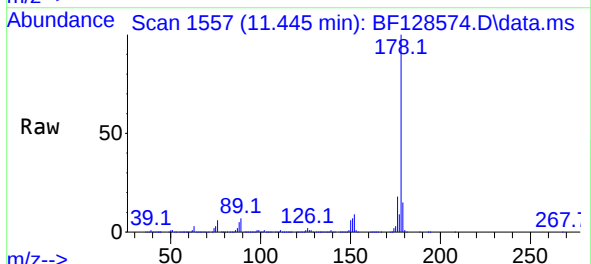
Tgt Ion:178 Resp: 882350
Ion Ratio Lower Upper
178 100
176 19.2 16.0 24.0
179 15.7 12.6 19.0

Manual Integrations
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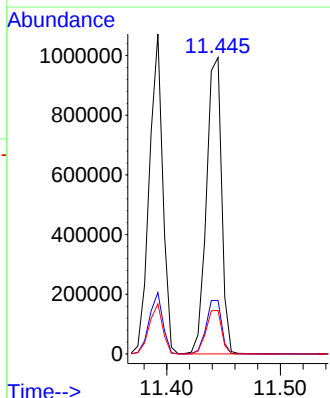
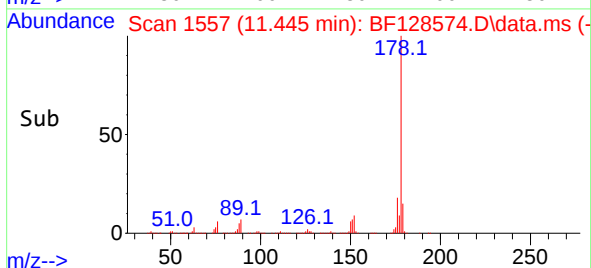
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

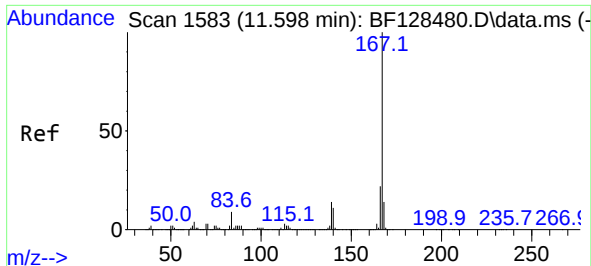


#72
Anthracene
Concen: 47.613 ng
RT: 11.445 min Scan# 1557
Delta R.T. -0.000 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33



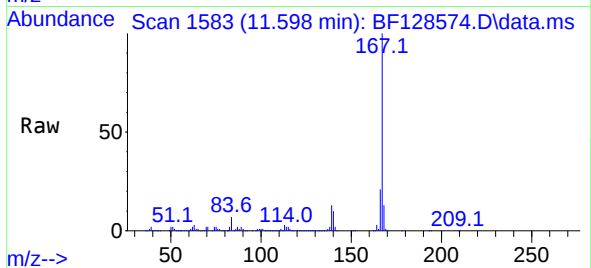
Tgt Ion:178 Resp: 915554
Ion Ratio Lower Upper
178 100
176 18.0 15.4 23.2
179 14.7 12.6 19.0





#73
 Carbazole
 Concen: 43.400 ng
 RT: 11.598 min Scan# 1583
 Delta R.T. -0.000 min
 Lab File: BF128574.D
 Acq: 29 May 2022 16:33

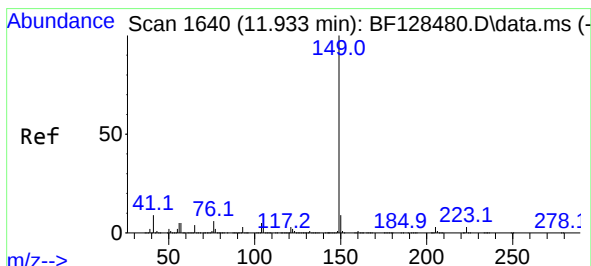
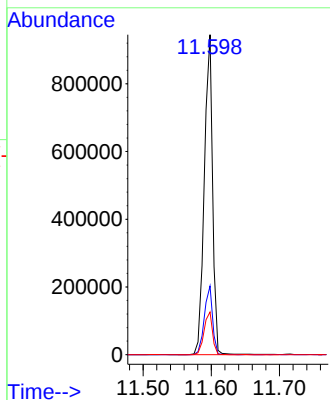
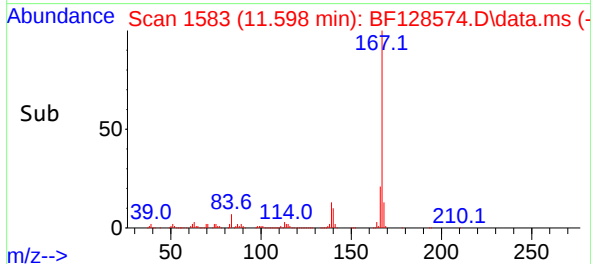
Instrument :
 BNA_F
 ClientSampleId :
 P036-SS001-0612-01MS



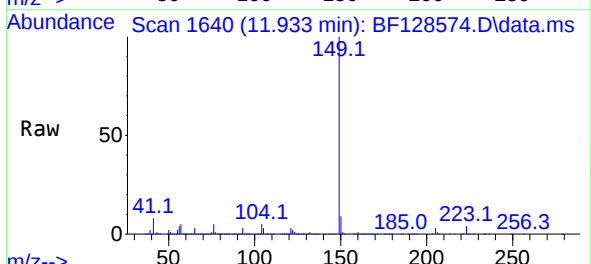
Tgt Ion:167 Resp: 799790
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.7 26.5
 139 13.4 11.2 16.8

Manual Integrations
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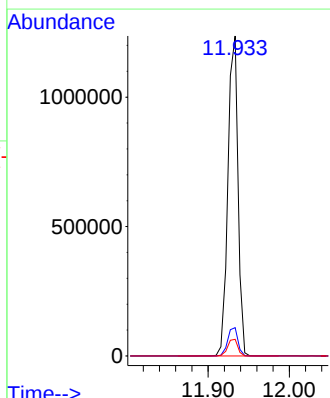
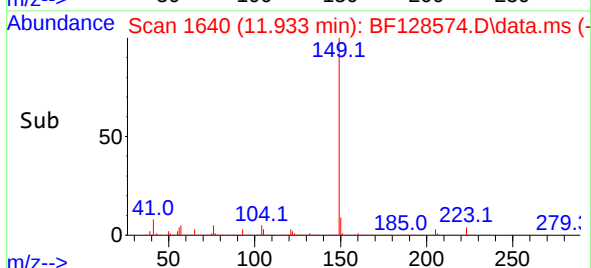
Reviewed By :Christian Giraldo 05/31/2022
 Supervised By :Jagrut Upadhyay 05/31/2022

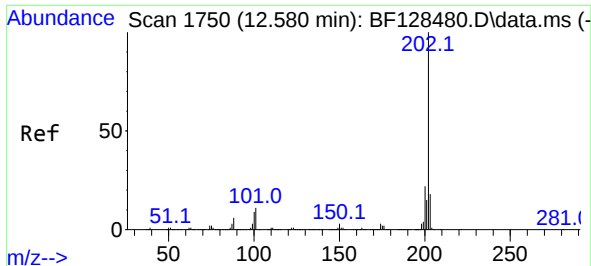


#74
 Di-n-butylphthalate
 Concen: 49.301 ng
 RT: 11.933 min Scan# 1640
 Delta R.T. -0.000 min
 Lab File: BF128574.D
 Acq: 29 May 2022 16:33



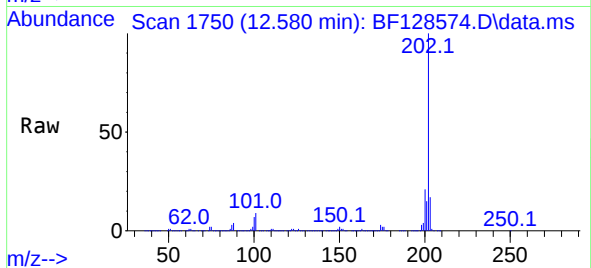
Tgt Ion:149 Resp: 1069323
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.5 11.3
 104 5.2 4.4 6.6





#75
Fluoranthene
Concen: 45.763 ng
RT: 12.580 min Scan# 1750
Delta R.T. -0.000 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

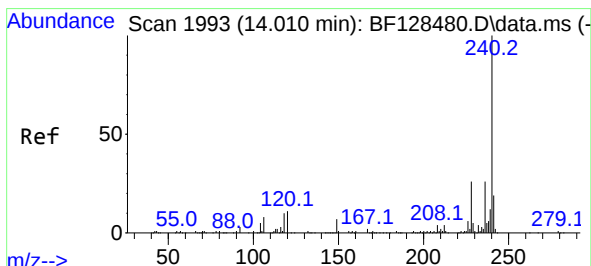
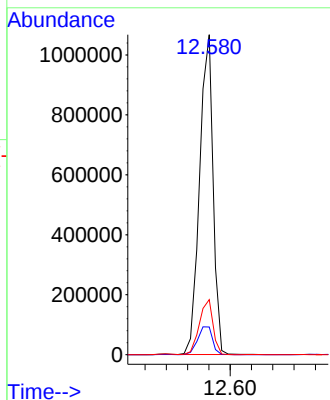
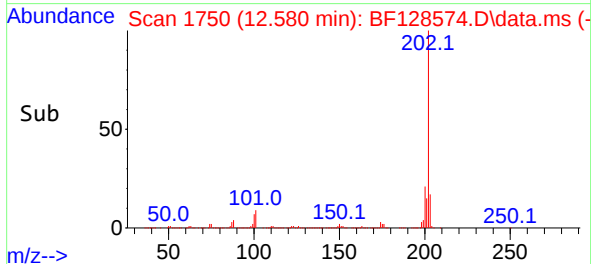
Instrument :
BNA_F
ClientSampleId :
P036-SS001-0612-01MS



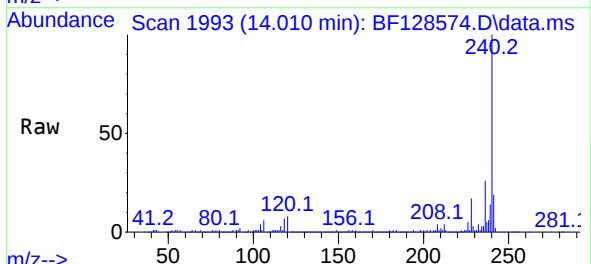
Tgt Ion:202 Resp: 94184
Ion Ratio Lower Upper
202 100
101 8.6 0.0 31.4
203 17.2 0.0 38.0

Manual Integrations
APPROVED

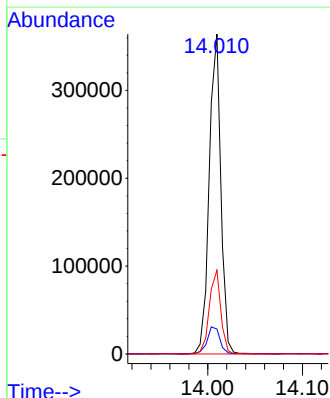
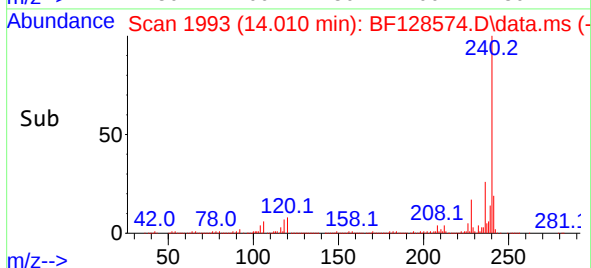
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

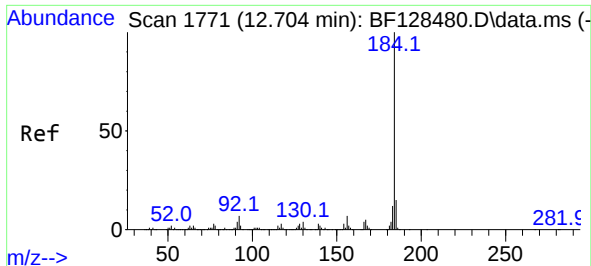


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 1993
Delta R.T. -0.000 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33



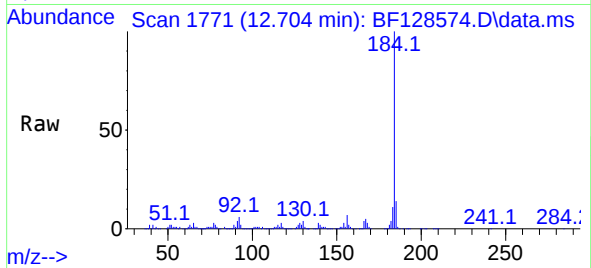
Tgt Ion:240 Resp: 309105
Ion Ratio Lower Upper
240 100
120 7.8 8.9 13.3#
236 26.1 20.8 31.2





#77
Benzidine
Concen: 45.959 ng
RT: 12.704 min Scan# 1771
Delta R.T. -0.000 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

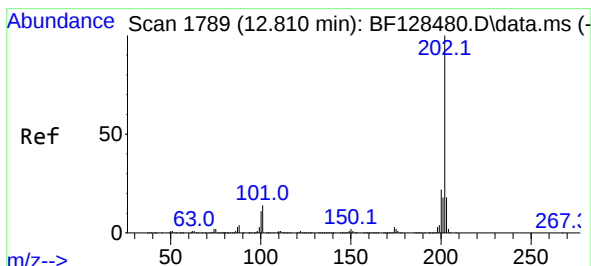
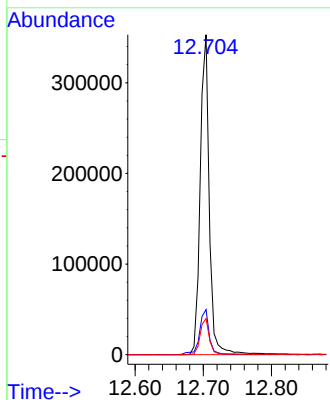
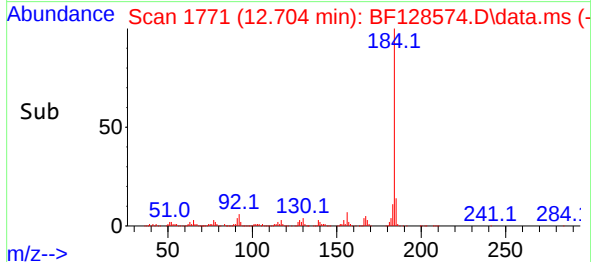
Instrument :
BNA_F
ClientSampleId :
P036-SS001-0612-01MS



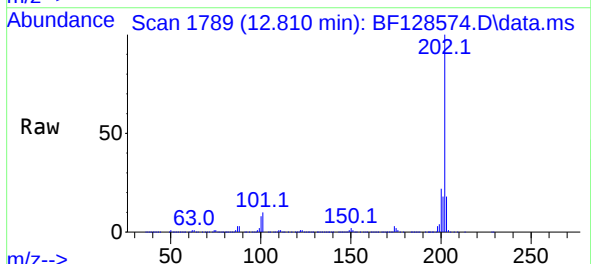
Tgt Ion:184 Resp: 327670
Ion Ratio Lower Upper
184 100
185 14.1 11.9 17.9
183 11.3 9.3 13.9

Manual Integrations
APPROVED

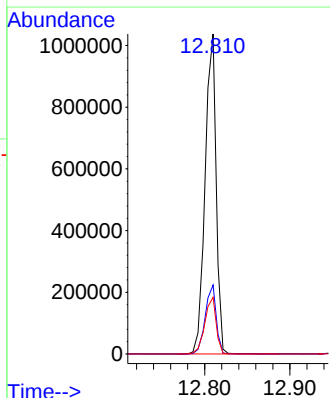
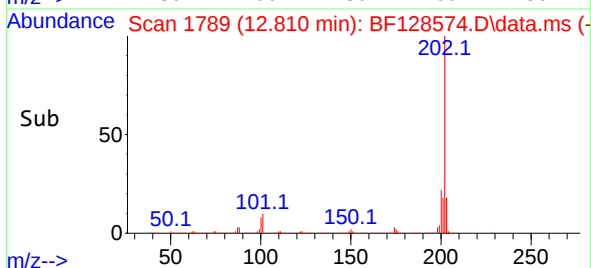
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

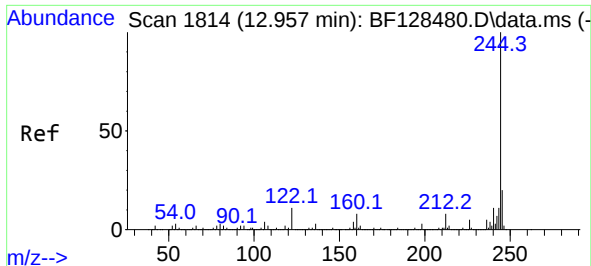


#78
Pyrene
Concen: 40.054 ng
RT: 12.810 min Scan# 1789
Delta R.T. -0.000 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33



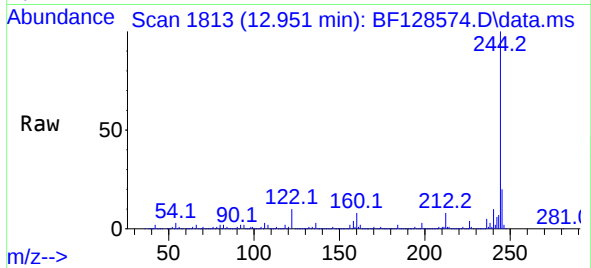
Tgt Ion:202 Resp: 932714
Ion Ratio Lower Upper
202 100
200 21.6 17.7 26.5
203 17.7 14.6 21.8





#79
Terphenyl-d14
Concen: 66.286 ng
RT: 12.951 min Scan# 1814
Delta R.T. -0.006 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

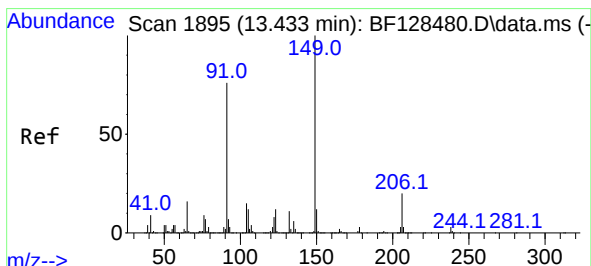
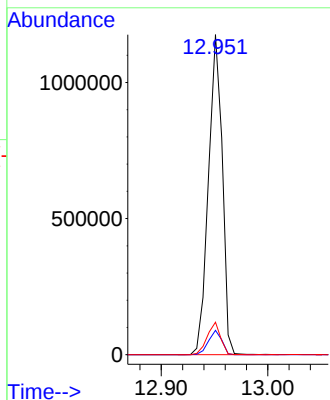
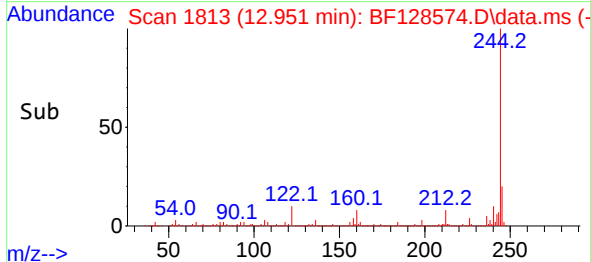
Instrument :
BNA_F
ClientSampleId :
P036-SS001-0612-01MS



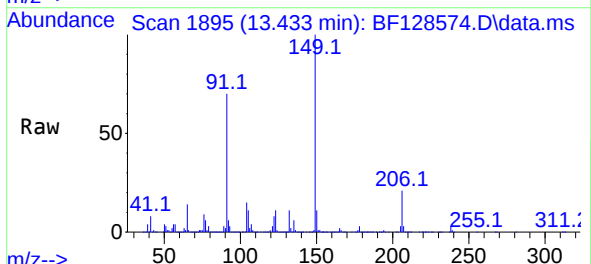
Tgt Ion:244 Resp: 1060552
Ion Ratio Lower Upper
244 100
212 7.6 6.1 9.1
122 10.1 8.8 13.2

Manual Integrations
APPROVED

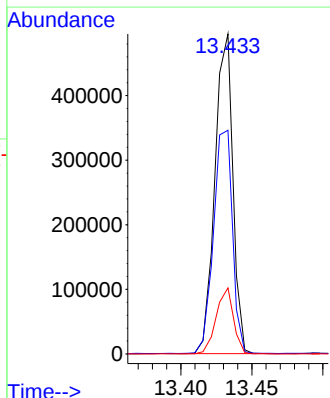
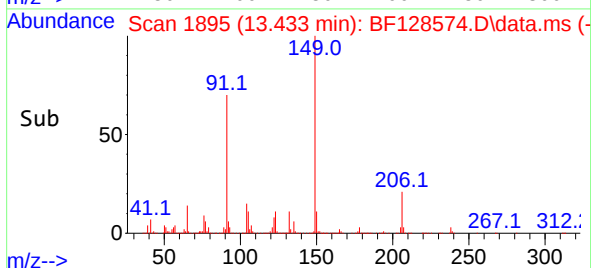
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

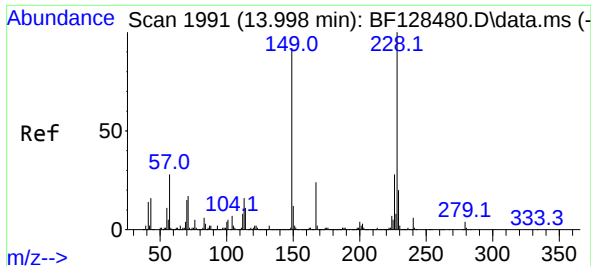


#80
Butylbenzylphthalate
Concen: 44.335 ng
RT: 13.433 min Scan# 1895
Delta R.T. -0.000 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33



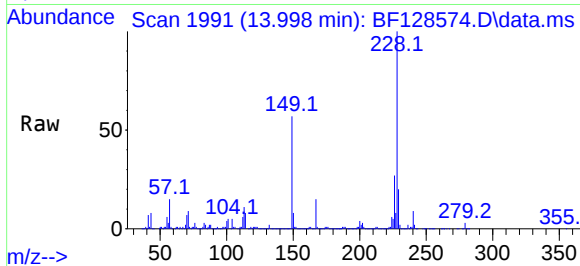
Tgt Ion:149 Resp: 435462
Ion Ratio Lower Upper
149 100
91 69.9 61.2 91.8
206 20.7 15.7 23.5





#81
Benzo(a)anthracene
Concen: 45.718 ng
RT: 13.998 min Scan# 1991
Delta R.T. -0.000 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

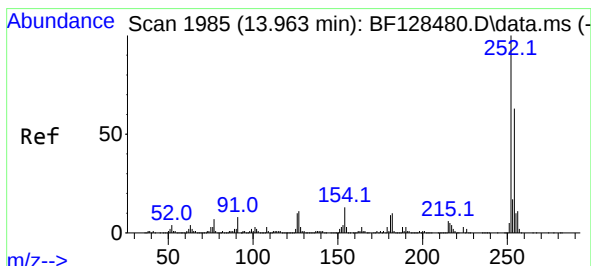
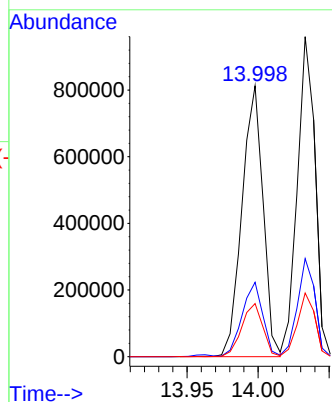
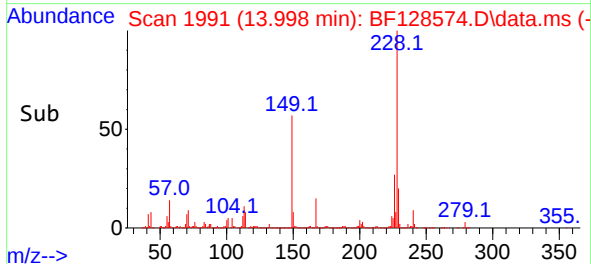
Instrument :
BNA_F
ClientSampleId :
P036-SS001-0612-01MS



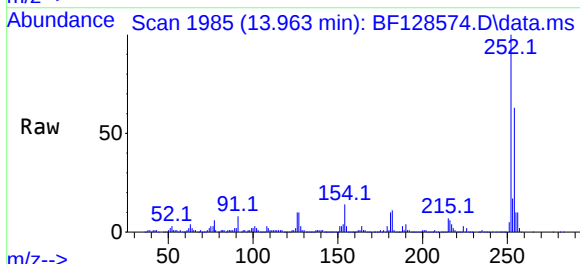
Tgt Ion:228 Resp: 839940
Ion Ratio Lower Upper
228 100
226 27.5 22.1 33.1
229 19.6 15.8 23.8

Manual Integrations
APPROVED

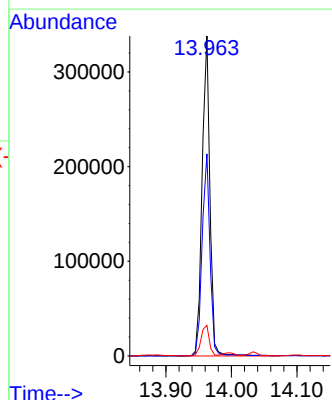
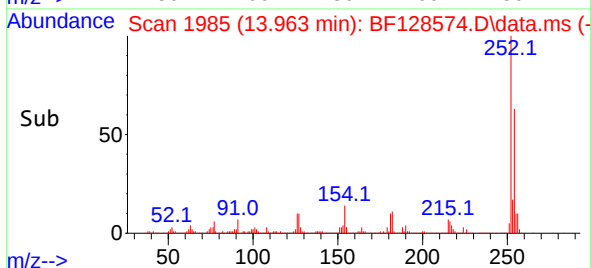
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

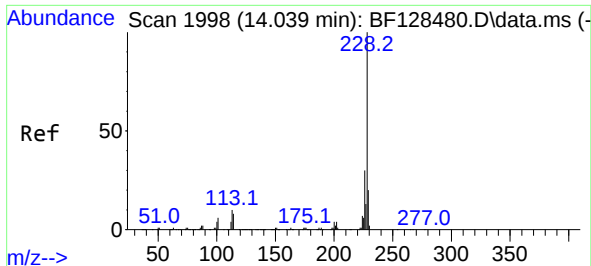


#82
3,3'-Dichlorobenzidine
Concen: 59.912 ng
RT: 13.963 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33



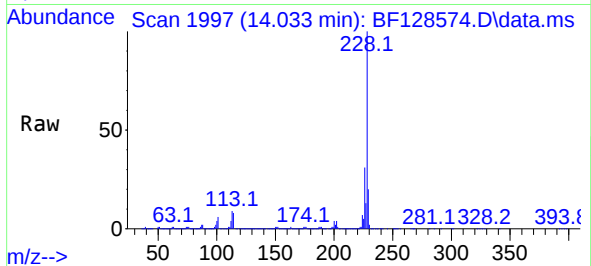
Tgt Ion:252 Resp: 281856
Ion Ratio Lower Upper
252 100
254 63.2 50.2 75.4
126 9.6 8.2 12.4





#83
Chrysene
Concen: 44.232 ng
RT: 14.033 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

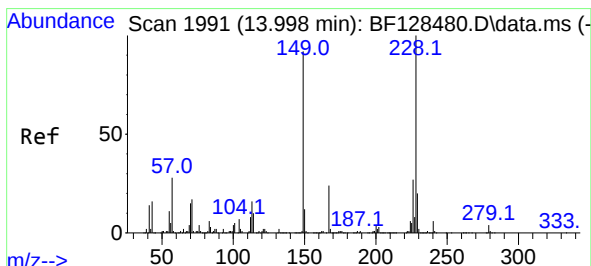
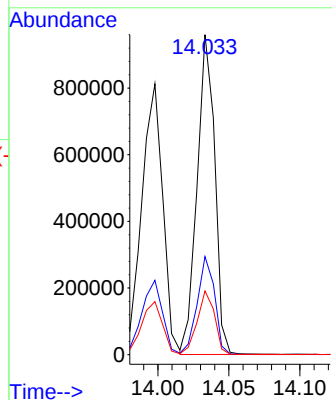
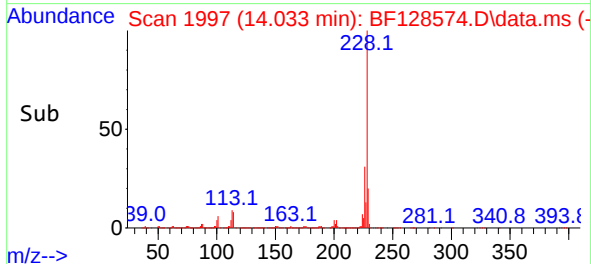
Instrument :
BNA_F
ClientSampleId :
P036-SS001-0612-01MS



Tgt Ion:228 Resp: 832244
Ion Ratio Lower Upper
228 100
226 30.7 24.3 36.5
229 19.9 15.9 23.9

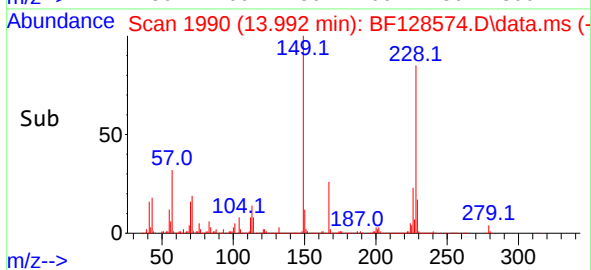
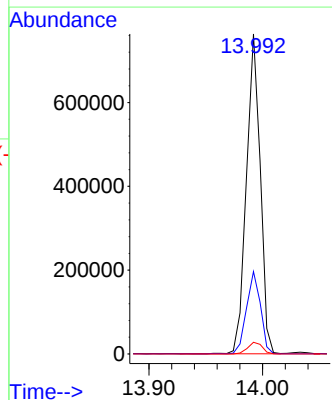
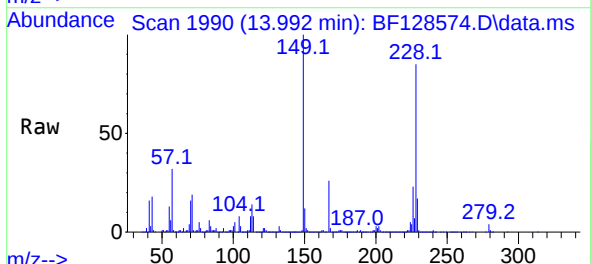
Manual Integrations
APPROVED

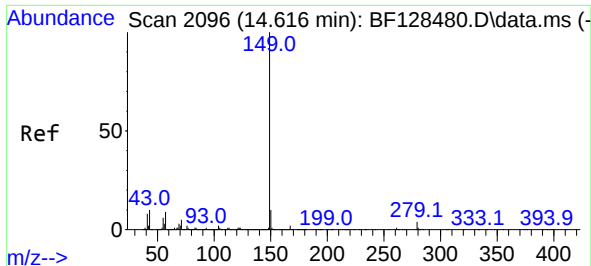
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 54.466 ng
RT: 13.992 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

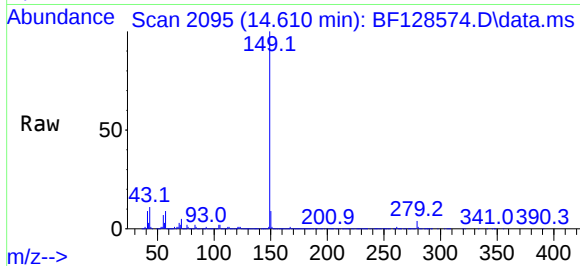
Tgt Ion:149 Resp: 647044
Ion Ratio Lower Upper
149 100
167 25.7 21.0 31.4
279 3.7 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 48.687 ng
RT: 14.610 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

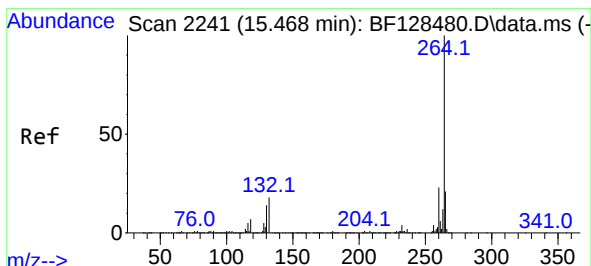
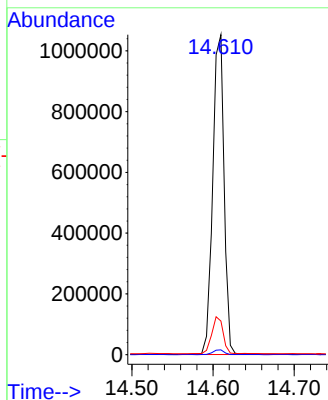
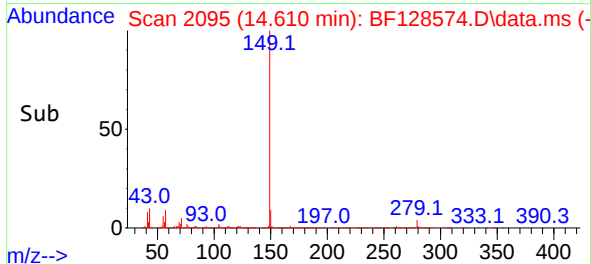
Instrument :
BNA_F
ClientSampleId :
P036-SS001-0612-01MS



Tgt Ion:149 Resp: 101812
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.5 9.2 13.8

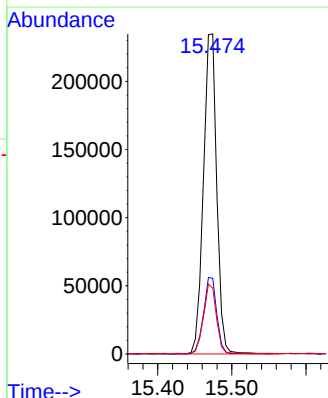
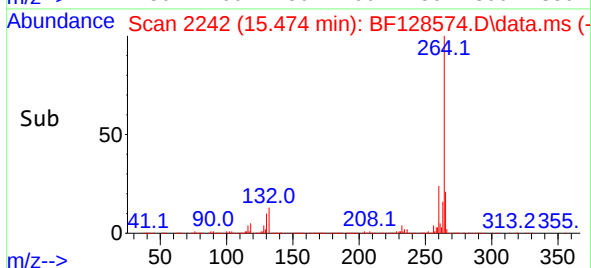
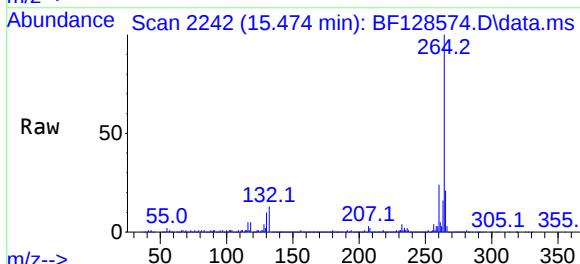
Manual Integrations
APPROVED

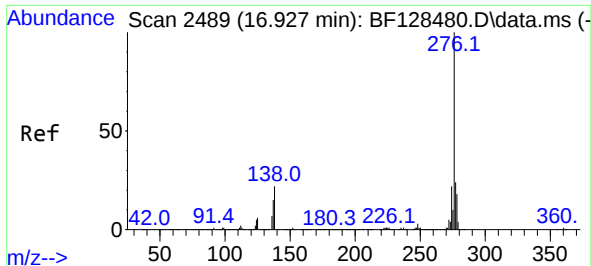
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.474 min Scan# 2242
Delta R.T. 0.006 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

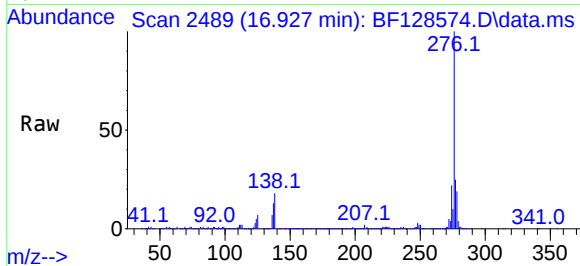
Tgt Ion:264 Resp: 293817
Ion Ratio Lower Upper
264 100
260 23.7 18.4 27.6
265 20.6 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 40.533 ng
RT: 16.927 min Scan# 2489
Delta R.T. -0.000 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

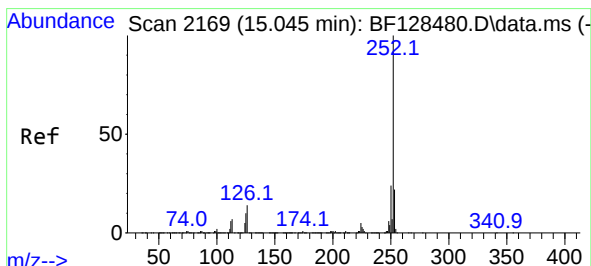
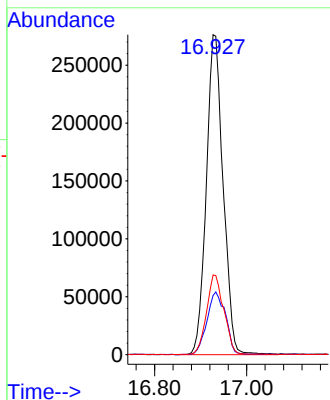
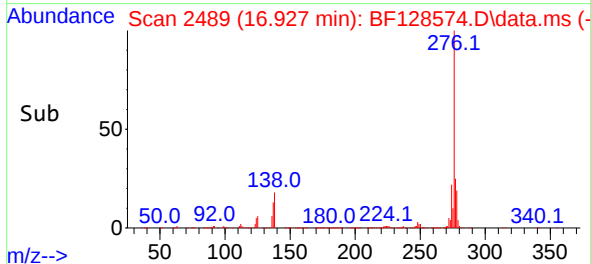
Instrument :
BNA_F
ClientSampleId :
P036-SS001-0612-01MS



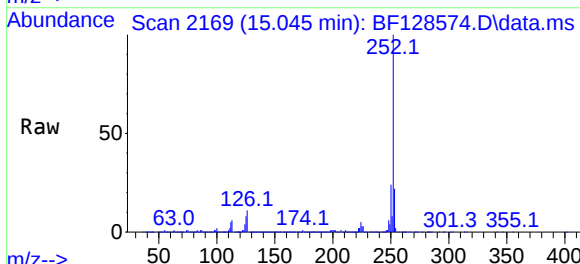
Tgt Ion: 276 Resp: 70241
Ion Ratio Lower Upper
276 100
138 21.7 21.1 31.7
277 25.8 20.3 30.5

Manual Integrations
APPROVED

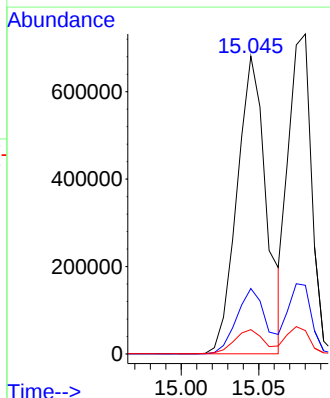
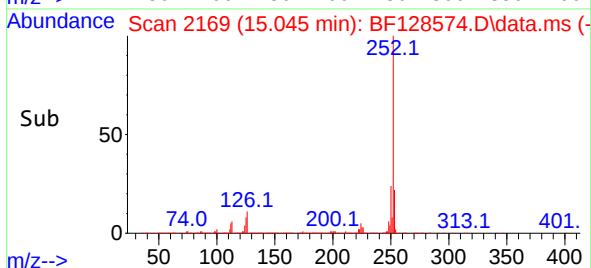
Reviewed By : Christian Giraldo 05/31/2022
Supervised By : Jagrut Upadhyay 05/31/2022

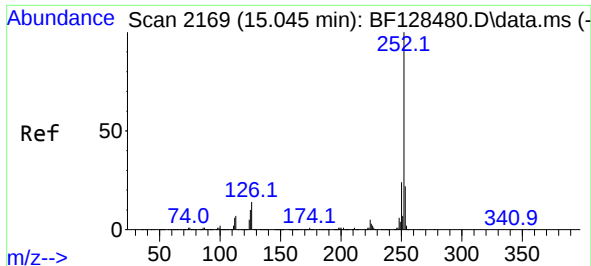


#88
Benzo(b)fluoranthene
Concen: 48.988 ng
RT: 15.045 min Scan# 2169
Delta R.T. -0.000 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33



Tgt Ion: 252 Resp: 895378
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 8.2 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 44.993 ng

RT: 15.080 min Scan# 2175

Delta R.T. 0.006 min

Lab File: BF128574.D

Acq: 29 May 2022 16:33

Instrument :

BNA_F

ClientSampleId :

P036-SS001-0612-01MS

Tgt Ion:252 Resp: 761928

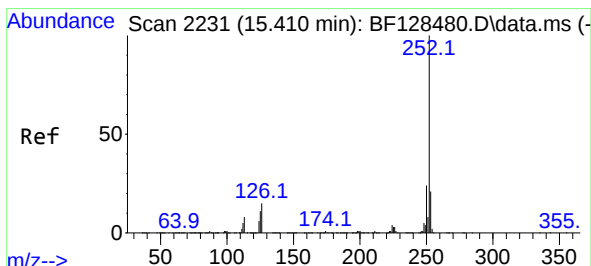
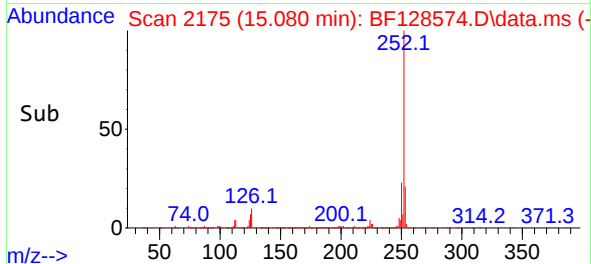
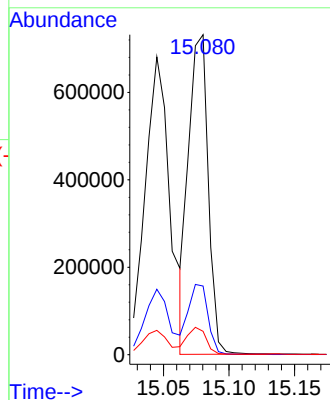
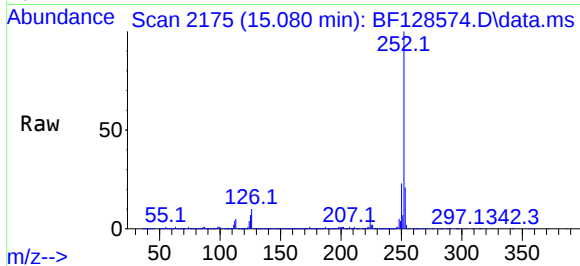
Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.8	26.6
125	7.3	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/31/2022

Supervised By :Jagrut Upadhyay 05/31/2022



#90

Benzo(a)pyrene

Concen: 52.837 ng

RT: 15.410 min Scan# 2231

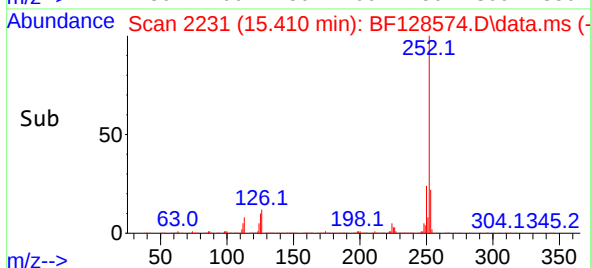
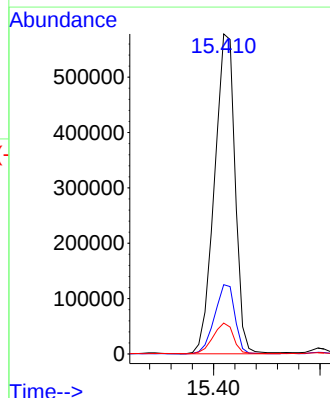
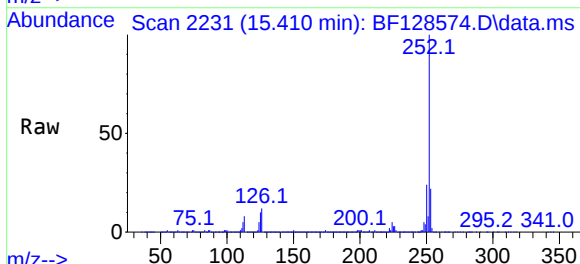
Delta R.T. -0.000 min

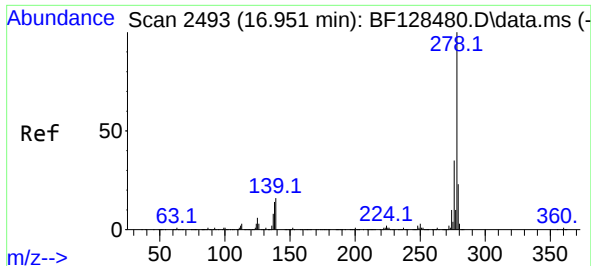
Lab File: BF128574.D

Acq: 29 May 2022 16:33

Tgt Ion:252 Resp: 774816

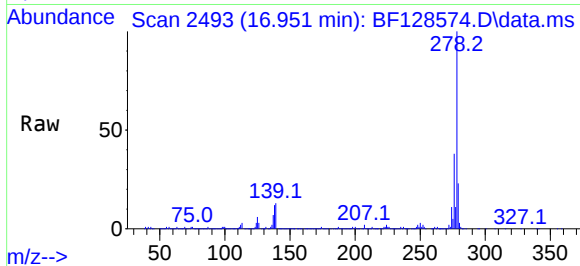
Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.0	25.6
125	9.6	8.8	13.2





#91
Dibenzo(a,h)anthracene
Concen: 43.704 ng
RT: 16.951 min Scan# 2493
Delta R.T. -0.000 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

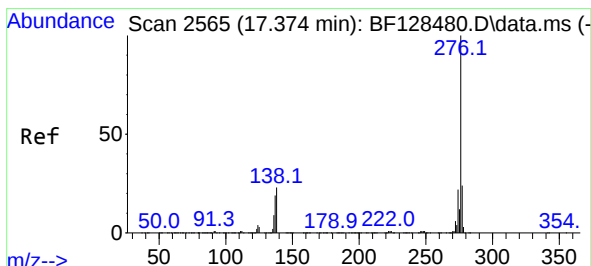
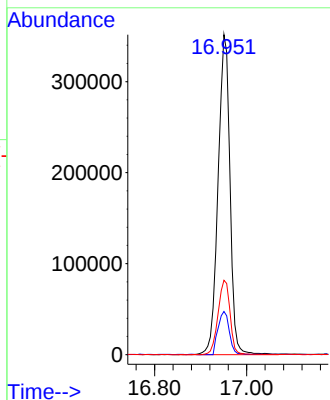
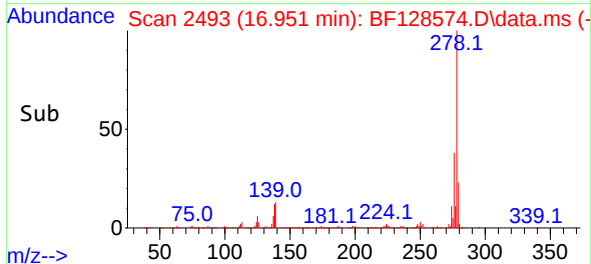
Instrument :
BNA_F
ClientSampleId :
P036-SS001-0612-01MS



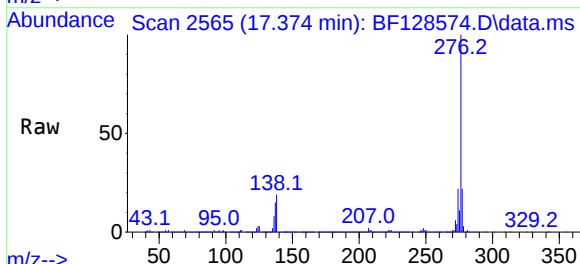
Tgt Ion: 278 Resp: 627960
Ion Ratio Lower Upper
278 100
139 13.5 12.8 19.2
279 23.3 18.6 28.0

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 05/31/2022
Supervised By : Jagrut Upadhyay 05/31/2022



#92
Benzo(g,h,i)perylene
Concen: 41.284 ng
RT: 17.374 min Scan# 2565
Delta R.T. -0.000 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33



Tgt Ion: 276 Resp: 588379
Ion Ratio Lower Upper
276 100
277 21.8 19.1 28.7
138 18.6 18.0 27.0

