

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052822\
 Data File : BF128545.D
 Acq On : 28 May 2022 13:33
 Operator : CG\JU
 Sample : N2931-06MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P009-SS003-2430-01MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/29/2022
 Supervised By : Jagrut Upadhyay 05/31/2022

Quant Time: May 28 22:42:06 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	6.839	152	182144	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	730139	20.000	ng	0.00
39) Acenaphthene-d10	9.880	164	403901	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	730036	20.000	ng	0.00
76) Chrysene-d12	14.010	240	424331	20.000	ng	0.00
86) Perylene-d12	15.468	264	382559	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	1022850	93.017	ng	0.01
7) Phenol-d6	6.469	99	1377663	98.259	ng	0.00
23) Nitrobenzene-d5	7.404	82	937009	74.033	ng	0.00
42) 2,4,6-Tribromophenol	10.674	330	353385	91.921	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1710752	68.813	ng	0.00
79) Terphenyl-d14	12.957	244	1760917	80.174	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.699	88	212521	43.343	ng	99
3) Pyridine	3.434	79	540953	42.613	ng	99
4) n-Nitrosodimethylamine	3.398	42	337237	50.695	ng	# 94
6) Aniline	6.504	93	699700	42.767	ng	98
8) 2-Chlorophenol	6.622	128	592748	51.986	ng	97
9) Benzaldehyde	6.392	77	380672	79.337	ng	98
10) Phenol	6.481	94	686111m	49.384	ng	
11) bis(2-Chloroethyl)ether	6.581	93	552380	48.568	ng	96
12) 1,3-Dichlorobenzene	6.781	146	622025	48.015	ng	99
13) 1,4-Dichlorobenzene	6.857	146	630987	48.155	ng	100
14) 1,2-Dichlorobenzene	7.010	146	602173	49.931	ng	99
15) Benzyl Alcohol	6.981	79	544725	50.940	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.116	45	949367	47.165	ng	97
17) 2-Methylphenol	7.092	107	480501	49.513	ng	98
18) Hexachloroethane	7.351	117	234399	50.713	ng	94
19) n-Nitroso-di-n-propyla...	7.257	70	414211	48.183	ng	98
20) 3+4-Methylphenols	7.245	107	550419	46.948	ng	# 88
22) Acetophenone	7.251	105	765753	45.484	ng	# 93
24) Nitrobenzene	7.422	77	642436	51.343	ng	98
25) Isophorone	7.663	82	1187066	50.842	ng	98
26) 2-Nitrophenol	7.739	139	302493	57.842	ng	99
27) 2,4-Dimethylphenol	7.775	122	560096	53.882	ng	97
28) bis(2-Chloroethoxy)met...	7.875	93	696410	45.959	ng	99
29) 2,4-Dichlorophenol	7.981	162	503035	46.760	ng	97
30) 1,2,4-Trichlorobenzene	8.063	180	528379	45.344	ng	99
31) Naphthalene	8.145	128	1644448	46.017	ng	99
32) Benzoic acid	7.904	122	391356	53.259	ng	100
33) 4-Chloroaniline	8.192	127	331004	23.263	ng	99
34) Hexachlorobutadiene	8.263	225	339894	46.198	ng	100
35) Caprolactam	8.575	113	162393m	48.954	ng	
36) 4-Chloro-3-methylphenol	8.675	107	541891	49.034	ng	97
37) 2-Methylnaphthalene	8.833	142	1061957	47.080	ng	100
38) 1-Methylnaphthalene	8.933	142	1025215	46.732	ng	97
40) 1,2,4,5-Tetrachloroben...	9.004	216	493600	44.504	ng	99
41) Hexachlorocyclopentadiene	8.992	237	682171	109.416	ng	99
43) 2,4,6-Trichlorophenol	9.116	196	378841	46.318	ng	97

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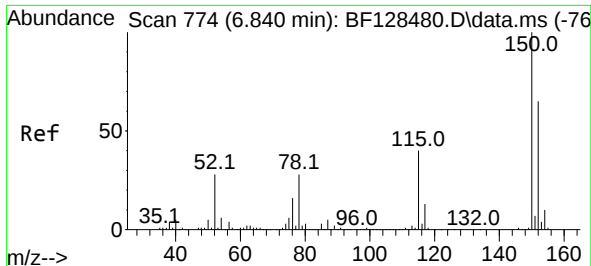
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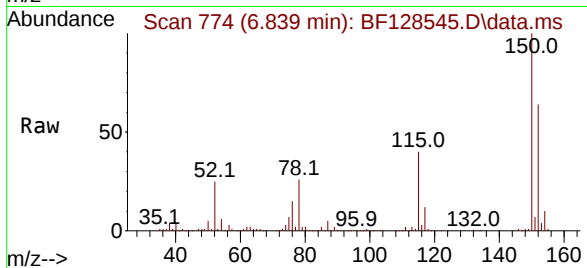
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.151	196	397795	47.202	ng	95
46) 1,1'-Biphenyl	9.304	154	1298909	45.799	ng	99
47) 2-Chloronaphthalene	9.327	162	1028478	46.196	ng	99
48) 2-Nitroaniline	9.422	65	363524	58.719	ng	97
49) Acenaphthylene	9.745	152	1670072	48.830	ng	100
50) Dimethylphthalate	9.610	163	1247167	47.603	ng	100
51) 2,6-Dinitrotoluene	9.669	165	278590	58.020	ng	94
52) Acenaphthene	9.916	154	1098883m	52.075	ng	
53) 3-Nitroaniline	9.833	138	189158	34.112	ng	87
54) 2,4-Dinitrophenol	9.939	184	247442	99.759	ng	95
55) Dibenzofuran	10.092	168	1423701	45.473	ng	98
56) 4-Nitrophenol	9.998	139	466241	103.615	ng	# 81
57) 2,4-Dinitrotoluene	10.075	165	369323	64.291	ng	94
58) Fluorene	10.433	166	1042823	46.266	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.204	232	317322	46.464	ng	99
60) Diethylphthalate	10.310	149	1225854	48.166	ng	100
61) 4-Chlorophenyl-phenyle...	10.422	204	530845	46.420	ng	93
62) 4-Nitroaniline	10.457	138	287260	54.106	ng	98
63) Azobenzene	10.586	77	1204267	46.479	ng	98
65) 4,6-Dinitro-2-methylph...	10.474	198	162698	48.200	ng	96
66) n-Nitrosodiphenylamine	10.545	169	1031700	47.203	ng	100
67) 4-Bromophenyl-phenylether	10.916	248	360134	47.747	ng	95
68) Hexachlorobenzene	10.974	284	396103	47.555	ng	99
69) Atrazine	11.074	200	343579	50.650	ng	97
70) Pentachlorophenol	11.169	266	443172	87.311	ng	98
71) Phenanthrene	11.392	178	1590286	45.985	ng	100
72) Anthracene	11.445	178	1646932	47.676	ng	100
73) Carbazole	11.598	167	1459382	44.083	ng	100
74) Di-n-butylphthalate	11.933	149	1842060	47.275	ng	100
75) Fluoranthene	12.580	202	1655473	44.775	ng	99
77) Benzidine	12.704	184	850648	86.912	ng	98
78) Pyrene	12.810	202	1649152	51.589	ng	100
80) Butylbenzylphthalate	13.433	149	712031	52.807	ng	99
81) Benzo(a)anthracene	13.998	228	1187857	47.098	ng	100
82) 3,3'-Dichlorobenzidine	13.962	252	371750	57.563	ng	96
83) Chrysene	14.039	228	1212939	46.960	ng	99
84) Bis(2-ethylhexyl)phtha...	13.992	149	860406	52.759	ng	100
85) Di-n-octyl phthalate	14.610	149	1446745	50.397	ng	100
87) Indeno(1,2,3-cd)pyrene	16.933	276	1164249	51.599	ng	98
88) Benzo(b)fluoranthene	15.045	252	1210174	50.852	ng	99
89) Benzo(k)fluoranthene	15.074	252	1012166	45.905	ng	99
90) Benzo(a)pyrene	15.415	252	1063152	55.682	ng	98
91) Dibenzo(a,h)anthracene	16.956	278	1009207	53.944	ng	98
92) Benzo(g,h,i)perylene	17.380	276	1033892	55.716	ng	97

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.839 min Scan# 71
 Delta R.T. -0.001 min
 Lab File: BF128545.D
 Acq: 28 May 2022 13:33

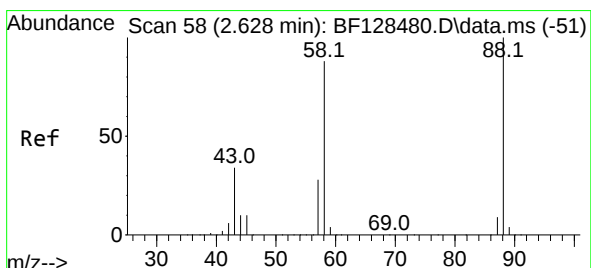
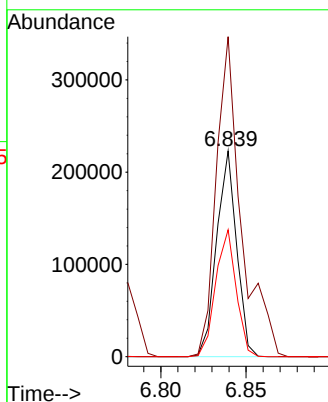
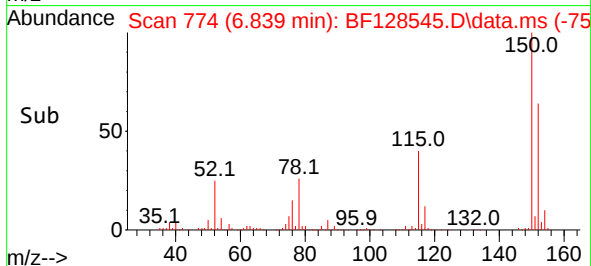
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 P009-SS003-2430-01MS



Tgt Ion:152 Resp: 182144
 Ion Ratio Lower Upper
 152 100
 150 155.5 123.7 185.5
 115 61.7 49.9 74.9

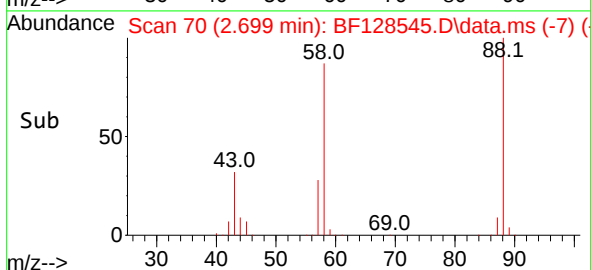
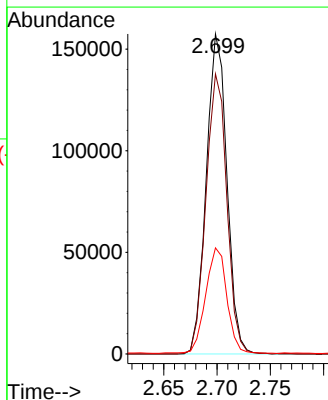
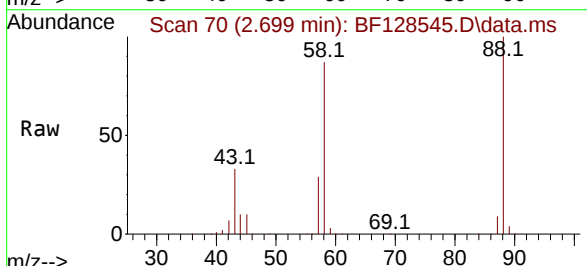
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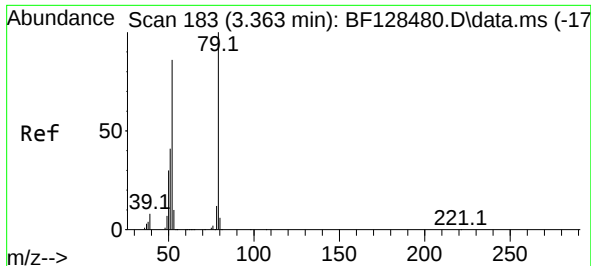
Reviewed By :Christian Giraldo 05/29/2022
 Supervised By :Jagrut Upadhyay 05/31/2022



#2
 1,4-Dioxane
 Concen: 43.343 ng
 RT: 2.699 min Scan# 70
 Delta R.T. 0.070 min
 Lab File: BF128545.D
 Acq: 28 May 2022 13:33

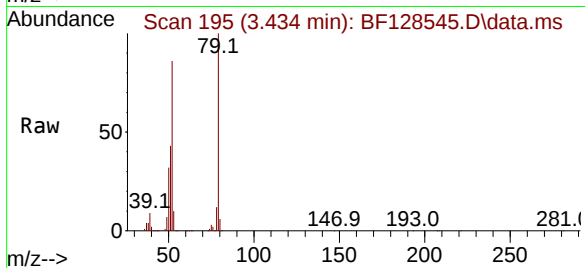
Tgt Ion: 88 Resp: 212521
 Ion Ratio Lower Upper
 88 100
 58 88.7 71.8 107.8
 43 34.0 26.6 39.8





#3
Pyridine
Concen: 42.613 ng
RT: 3.434 min Scan# 183
Delta R.T. 0.070 min
Lab File: BF128545.D
Acq: 28 May 2022 13:33

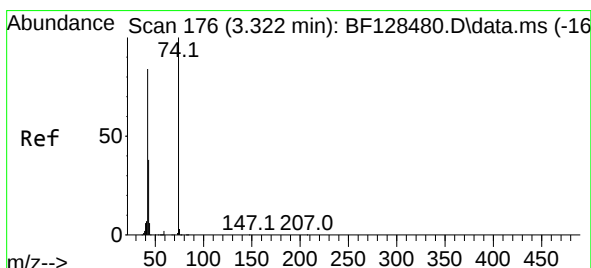
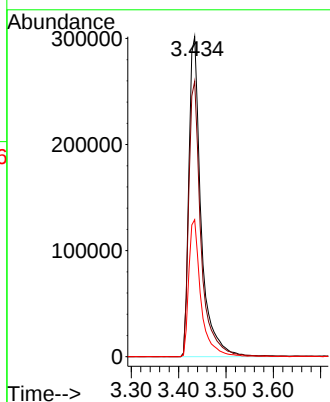
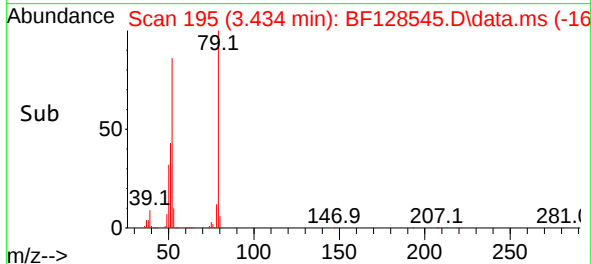
Instrument :
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P009-SS003-2430-01MS



Tgt Ion: 79 Resp: 54095
Ion Ratio Lower Upper
79 100
52 86.1 68.6 102.8
51 42.8 32.9 49.3

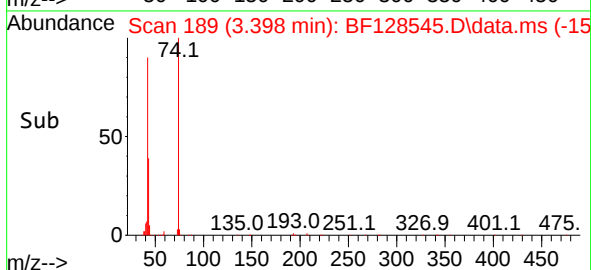
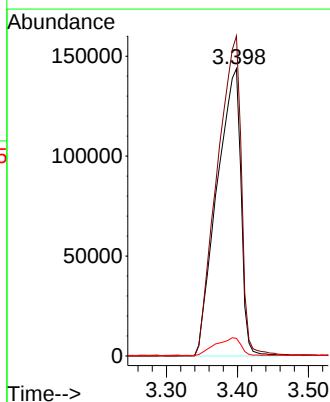
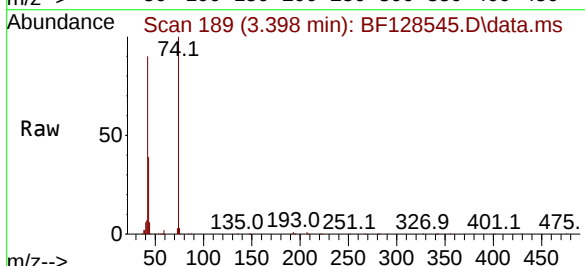
Manual Integrations
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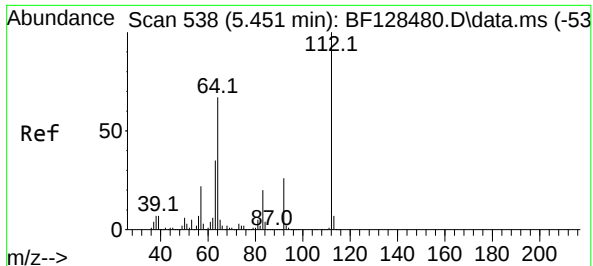
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#4
n-Nitrosodimethylamine
Concen: 50.695 ng
RT: 3.398 min Scan# 189
Delta R.T. 0.076 min
Lab File: BF128545.D
Acq: 28 May 2022 13:33

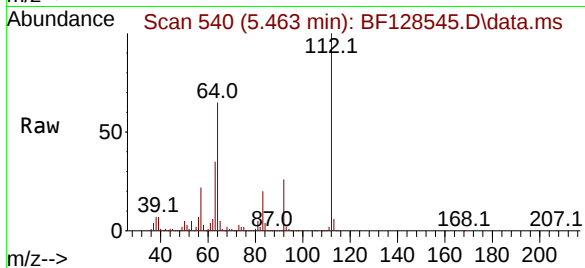
Tgt Ion: 42 Resp: 337237
Ion Ratio Lower Upper
42 100
74 111.4 94.8 142.2
44 6.2 6.6 10.0#





#5
2-Fluorophenol
Concen: 93.017 ng
RT: 5.463 min Scan# 54
Delta R.T. 0.012 min
Lab File: BF128545.D
Acq: 28 May 2022 13:33

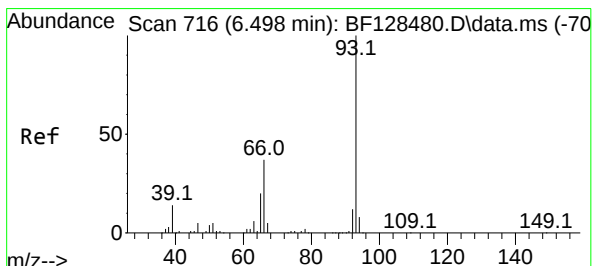
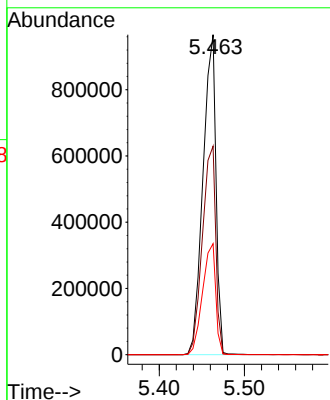
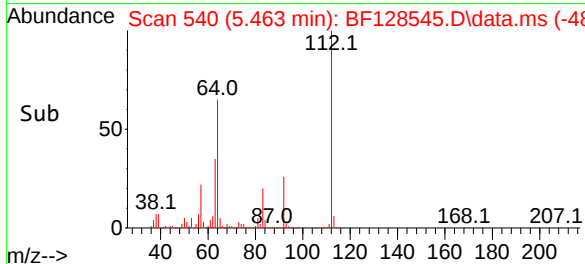
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P009-SS003-2430-01MS



Tgt Ion:112 Resp: 1022850
Ion Ratio Lower Upper
112 100
64 65.1 53.3 79.9
63 34.7 28.0 42.0

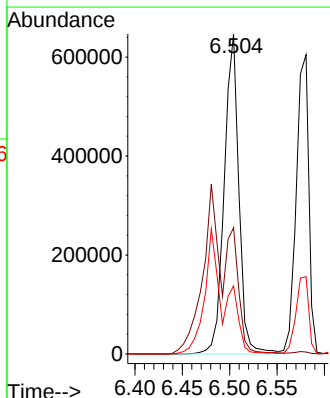
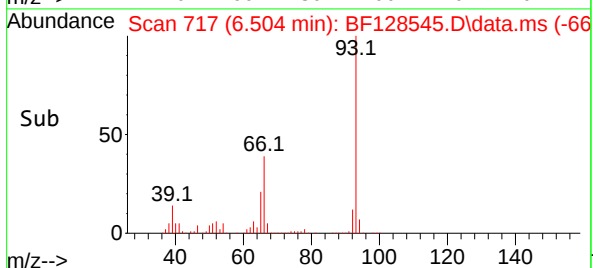
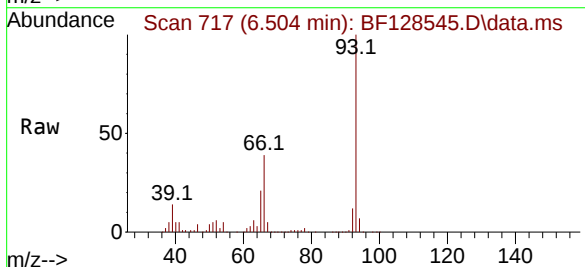
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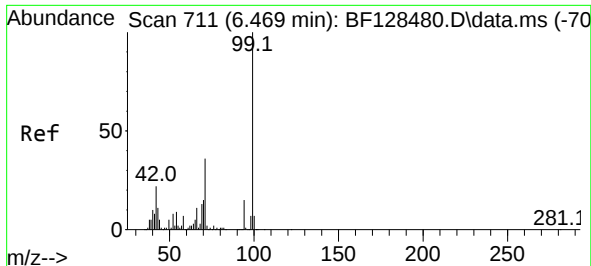
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#6
Aniline
Concen: 42.767 ng
RT: 6.504 min Scan# 717
Delta R.T. 0.006 min
Lab File: BF128545.D
Acq: 28 May 2022 13:33

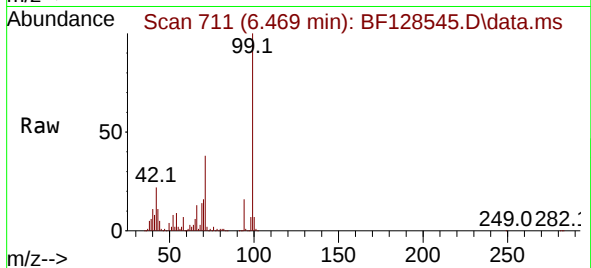
Tgt Ion: 93 Resp: 699700
Ion Ratio Lower Upper
93 100
66 39.5 32.5 48.7
65 21.2 16.4 24.6





#7
Phenol-d6
Concen: 98.259 ng
RT: 6.469 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF128545.D
Acq: 28 May 2022 13:33

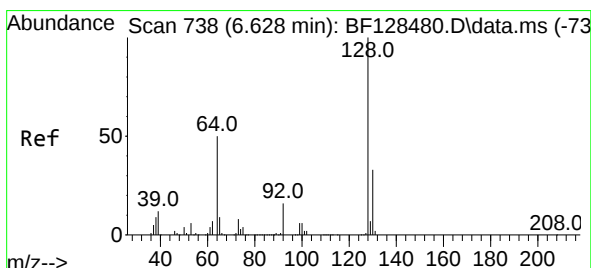
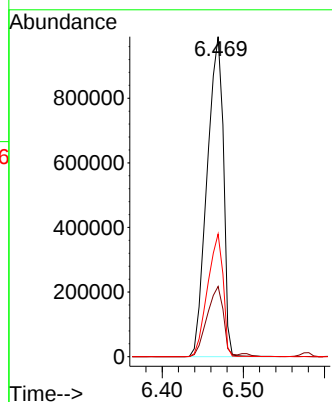
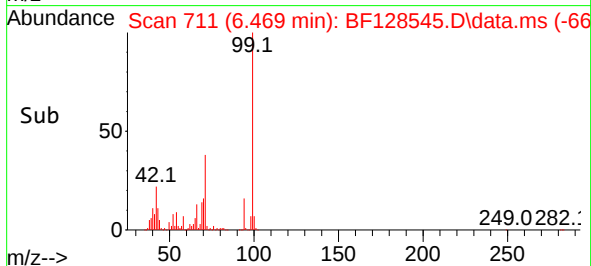
Instrument :
BNA_F
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Tgt Ion: 99 Resp: 137766
Ion Ratio Lower Upper
99 100
42 22.0 17.3 25.9
71 38.4 28.9 43.3

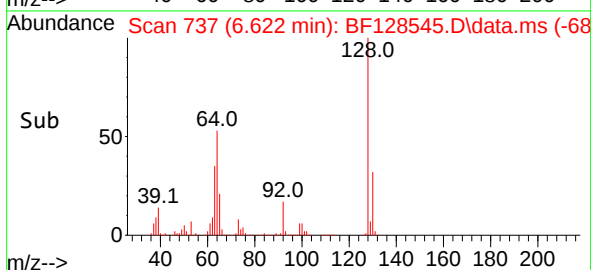
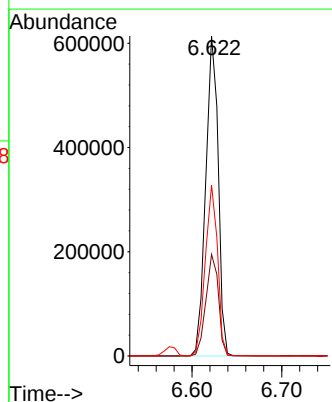
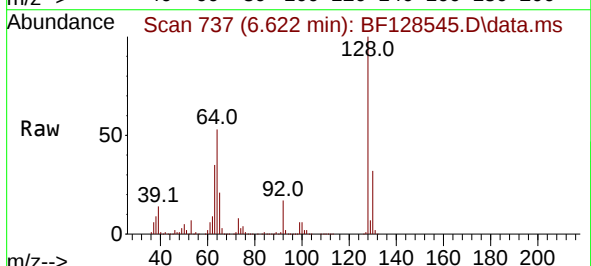
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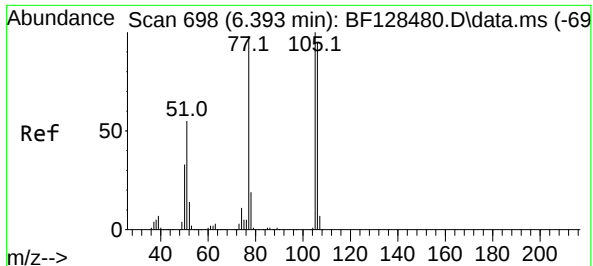
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#8
2-Chlorophenol
Concen: 51.986 ng
RT: 6.622 min Scan# 737
Delta R.T. -0.006 min
Lab File: BF128545.D
Acq: 28 May 2022 13:33

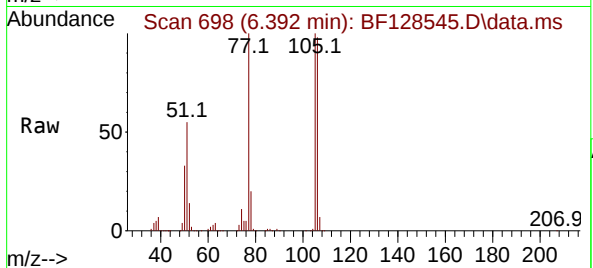
Tgt Ion:128 Resp: 592748
Ion Ratio Lower Upper
128 100
130 31.8 13.1 53.1
64 53.4 30.9 70.9





#9
Benzaldehyde
Concen: 79.337 ng
RT: 6.392 min Scan# 698
Delta R.T. -0.001 min
Lab File: BF128545.D
Acq: 28 May 2022 13:33

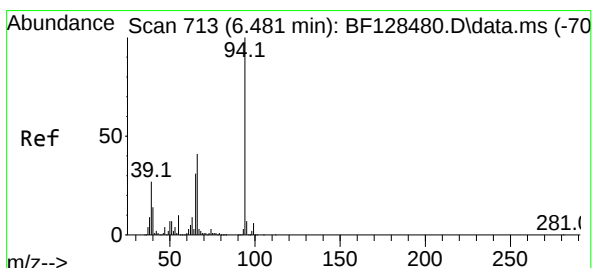
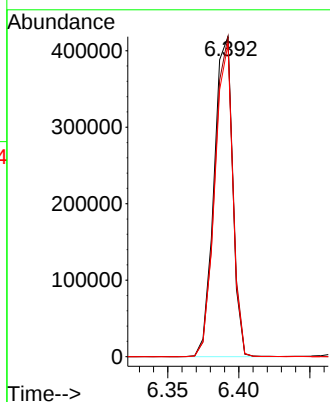
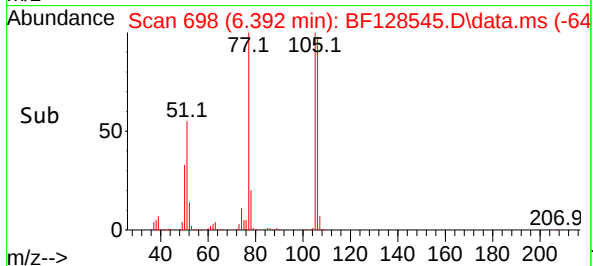
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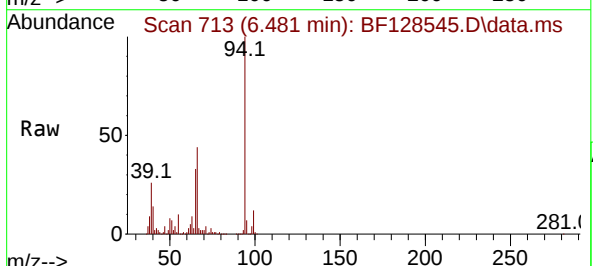
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Ion Ratio Lower Upper
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106 97.7 76.1 116.1

Manual Integrations
APPROVED

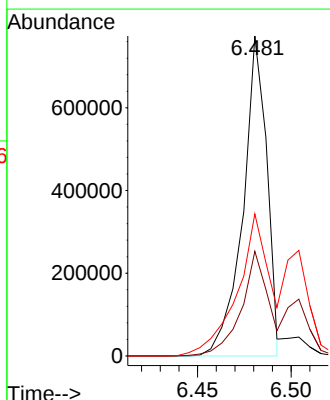
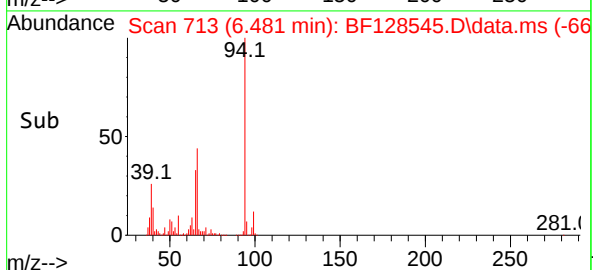
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

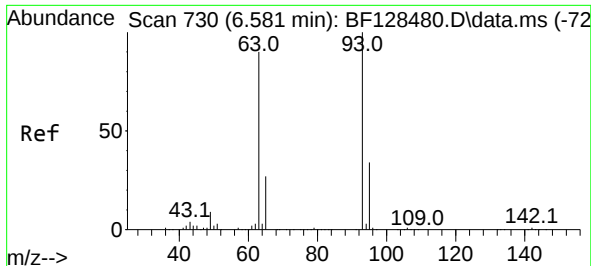


#10
Phenol
Concen: 49.384 ng m
RT: 6.481 min Scan# 713
Delta R.T. -0.000 min
Lab File: BF128545.D
Acq: 28 May 2022 13:33



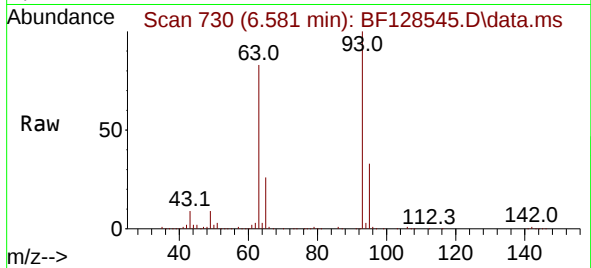
Tgt Ion: 94 Resp: 686111
Ion Ratio Lower Upper
94 100
65 32.7 11.4 51.4
66 44.4 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 48.568 ng
RT: 6.581 min Scan# 730
Delta R.T. -0.000 min
Lab File: BF128545.D
Acq: 28 May 2022 13:33

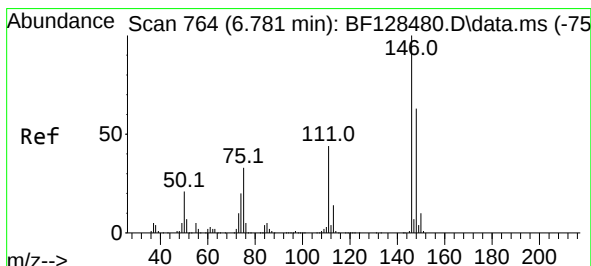
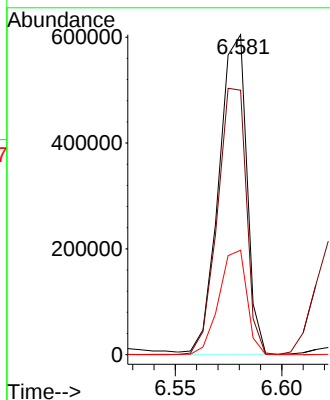
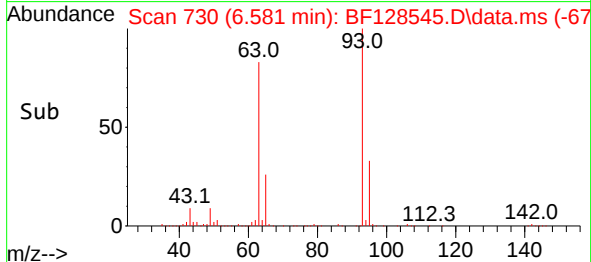
Instrument :
BNA_F
ClientSampleId :
P009-SS003-2430-01MS



Tgt Ion: 93 Resp: 552380
Ion Ratio Lower Upper
93 100
63 82.6 67.4 107.4
95 32.6 12.7 52.7

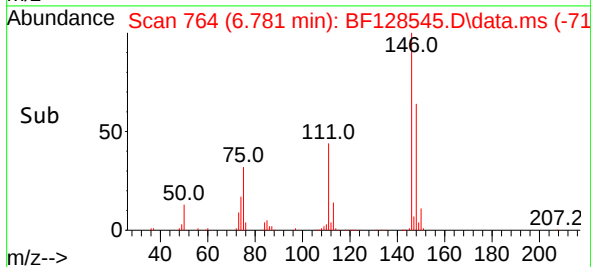
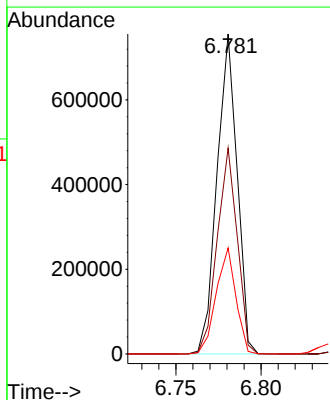
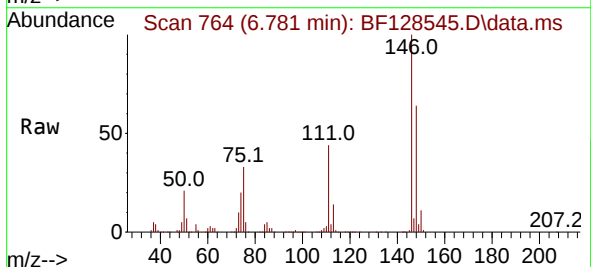
Manual Integrations
APPROVED

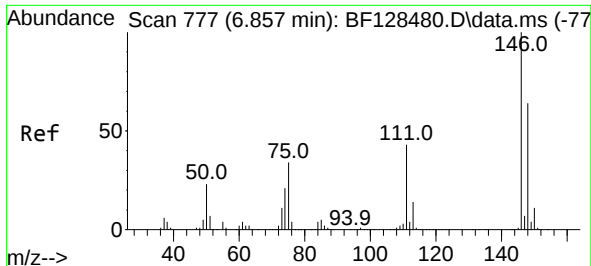
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#12
1,3-Dichlorobenzene
Concen: 48.015 ng
RT: 6.781 min Scan# 764
Delta R.T. -0.000 min
Lab File: BF128545.D
Acq: 28 May 2022 13:33

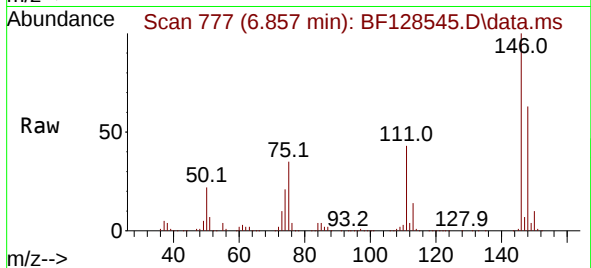
Tgt Ion:146 Resp: 622025
Ion Ratio Lower Upper
146 100
148 64.4 50.6 75.8
75 33.1 26.3 39.5





#13
1,4-Dichlorobenzene
Concen: 48.155 ng
RT: 6.857 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF128545.D
Acq: 28 May 2022 13:33

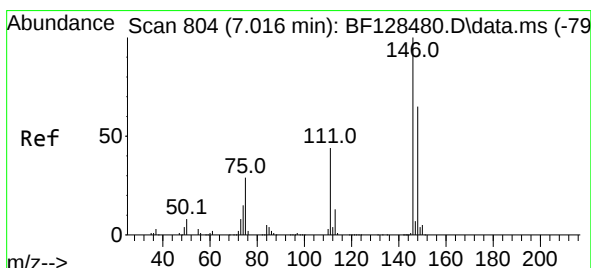
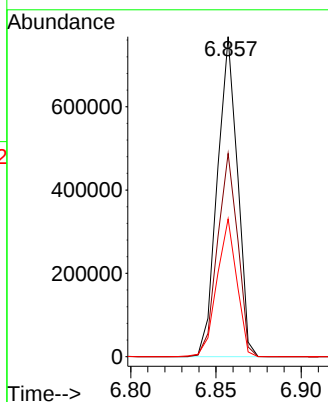
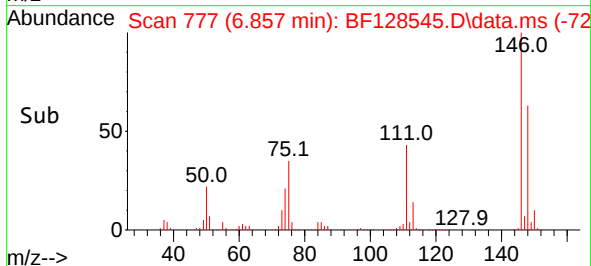
Instrument :
BNA_F
ClientSampleId :
P009-SS003-2430-01MS



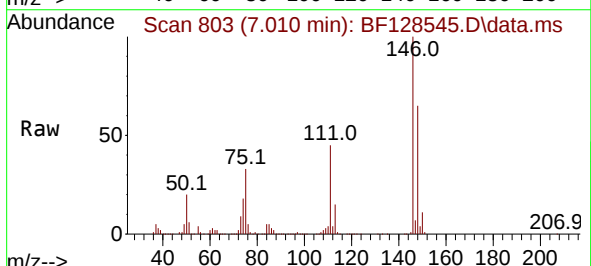
Tgt Ion:146 Resp: 63098
Ion Ratio Lower Upper
146 100
148 63.5 51.1 76.7
111 43.0 34.2 51.4

Manual Integrations
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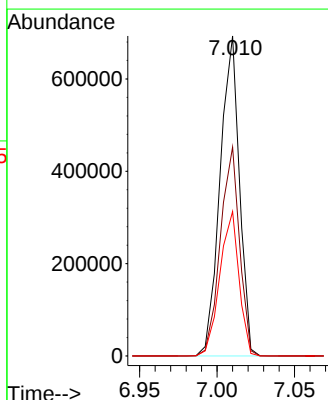
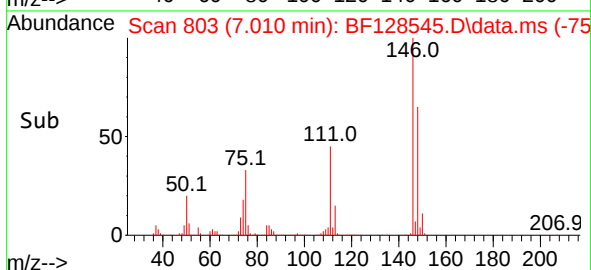
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

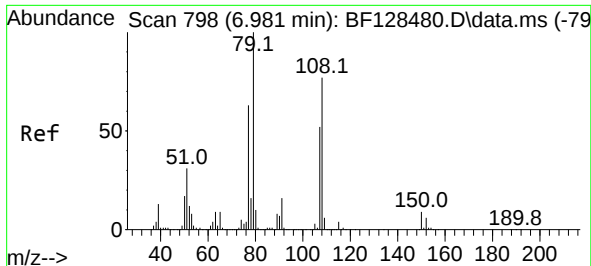


#14
1,2-Dichlorobenzene
Concen: 49.931 ng
RT: 7.010 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF128545.D
Acq: 28 May 2022 13:33



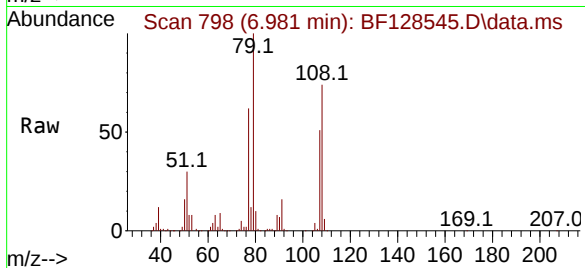
Tgt Ion:146 Resp: 602173
Ion Ratio Lower Upper
146 100
148 65.3 51.8 77.8
111 45.1 35.1 52.7





#15
Benzyl Alcohol
Concen: 50.940 ng
RT: 6.981 min Scan# 798
Delta R.T. -0.000 min
Lab File: BF128545.D
Acq: 28 May 2022 13:33

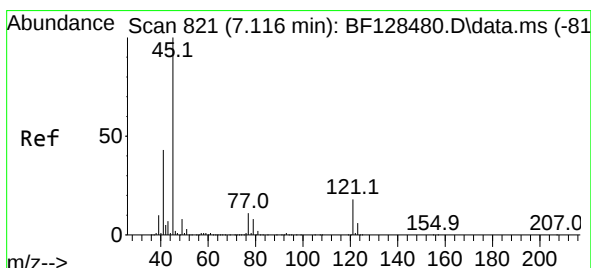
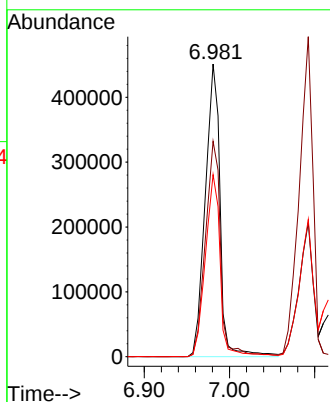
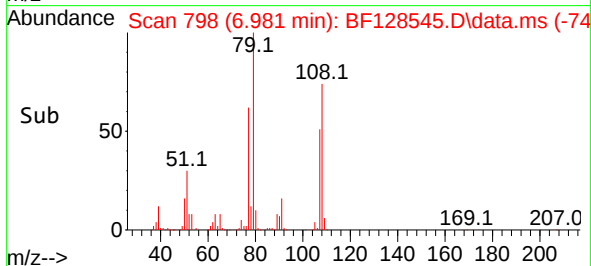
Instrument :
BNA_F
ClientSampleId :
P009-SS003-2430-01MS



Tgt Ion: 79 Resp: 544725
Ion Ratio Lower Upper
79 100
108 73.6 61.8 92.6
77 62.2 50.2 75.4

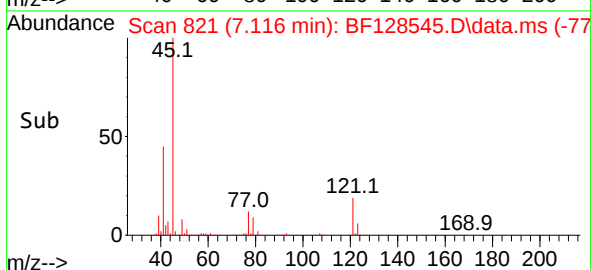
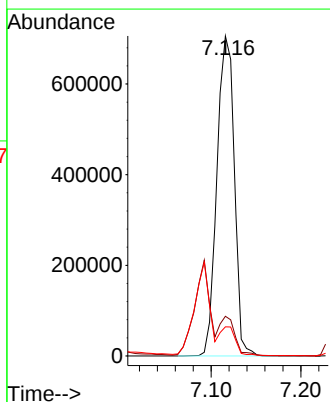
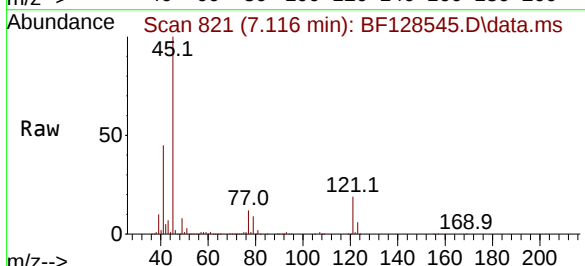
Manual Integrations
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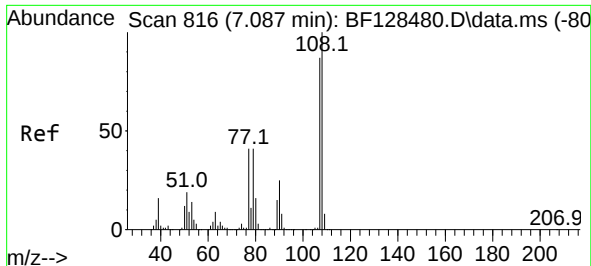
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.165 ng
RT: 7.116 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF128545.D
Acq: 28 May 2022 13:33

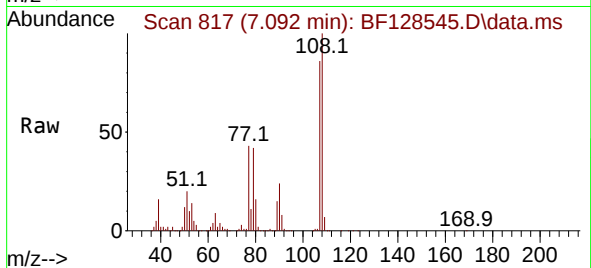
Tgt Ion: 45 Resp: 949367
Ion Ratio Lower Upper
45 100
77 12.4 0.0 31.3
79 9.1 0.0 28.3





#17
2-Methylphenol
Concen: 49.513 ng
RT: 7.092 min Scan# 816
Delta R.T. 0.006 min
Lab File: BF128545.D
Acq: 28 May 2022 13:33

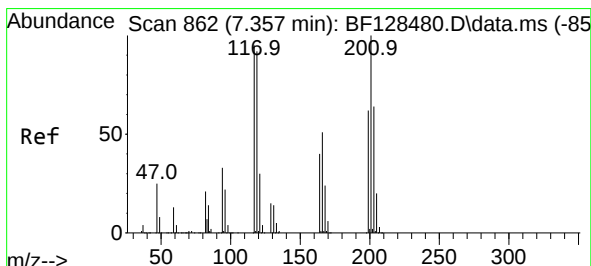
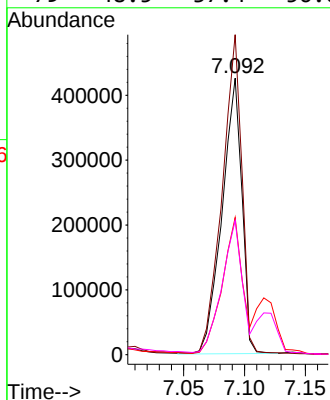
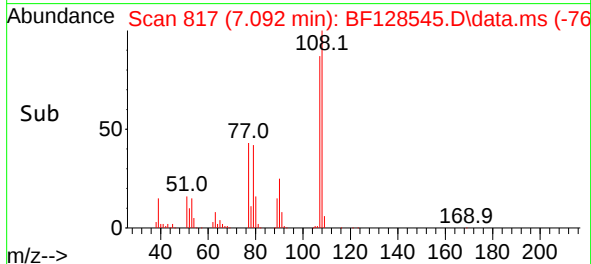
Instrument :
BNA_F
ClientSampleId :
P009-SS003-2430-01MS



Tgt Ion	Ratio	Lower	Upper
107	100		
108	115.7	91.9	137.9
77	49.6	37.8	56.8
79	48.5	37.4	56.0

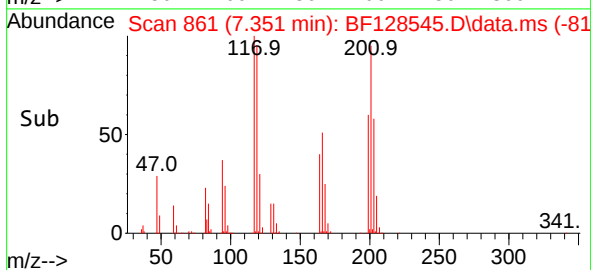
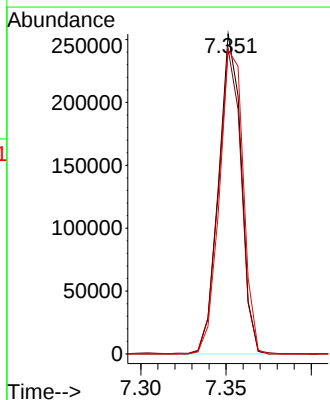
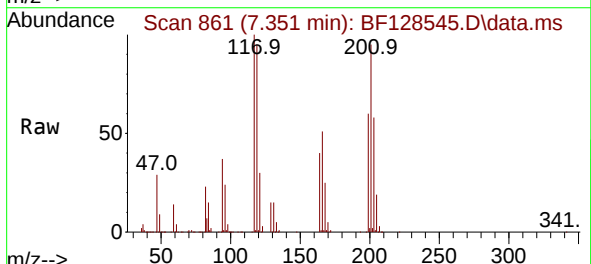
Manual Integrations
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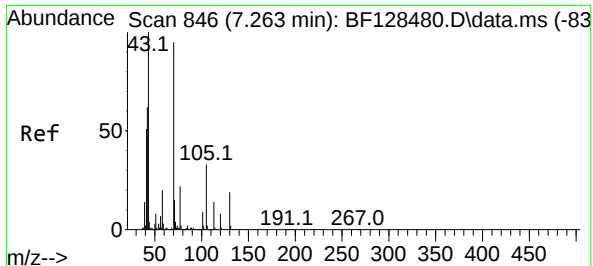
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#18
Hexachloroethane
Concen: 50.713 ng
RT: 7.351 min Scan# 861
Delta R.T. -0.006 min
Lab File: BF128545.D
Acq: 28 May 2022 13:33

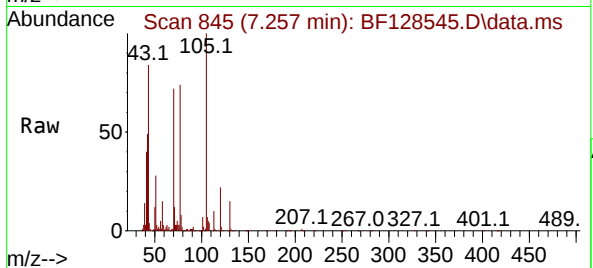
Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.3	77.4	116.2
201	95.0	84.6	127.0





#19
n-Nitroso-di-n-propylamine
Concen: 48.183 ng
RT: 7.257 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF128545.D
Acq: 28 May 2022 13:33

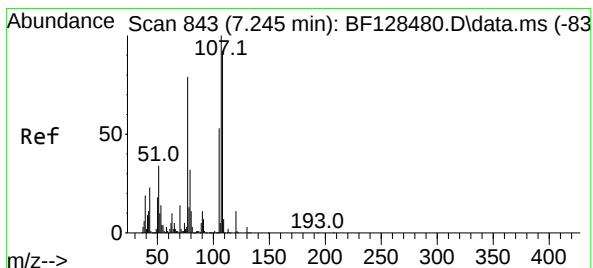
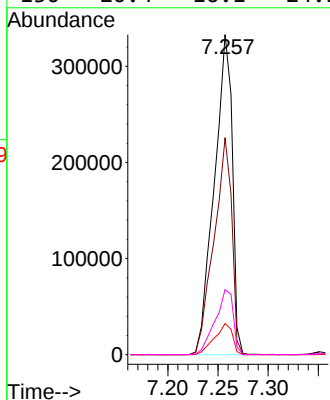
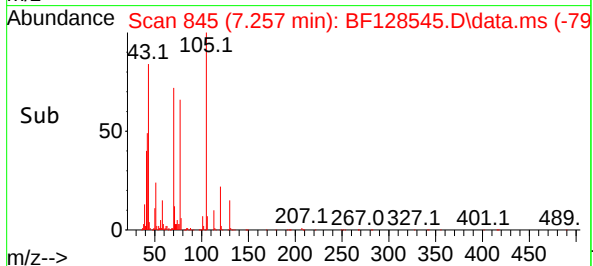
Instrument :
BNA_F
ClientSampleId :
P009-SS003-2430-01MS



Tgt Ion: 70 Resp: 41421
Ion Ratio Lower Upper
70 100
42 67.8 52.3 78.5
101 9.8 7.5 11.3
130 20.4 16.1 24.1

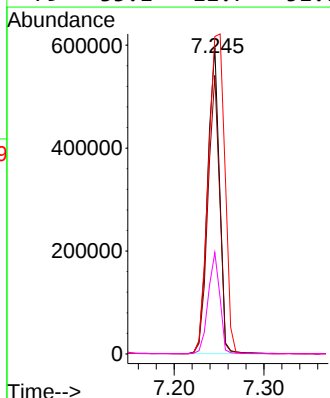
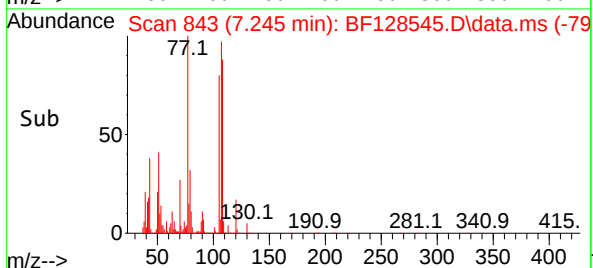
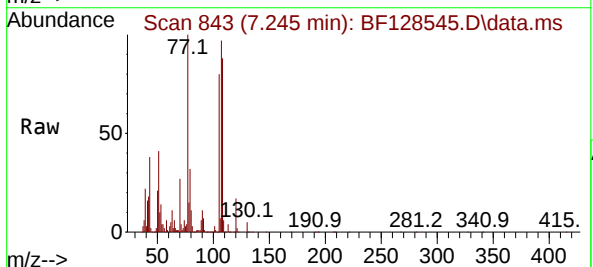
Manual Integrations
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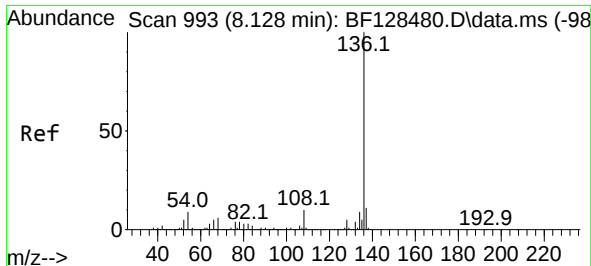
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#20
3+4-Methylphenols
Concen: 46.948 ng
RT: 7.245 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF128545.D
Acq: 28 May 2022 13:33

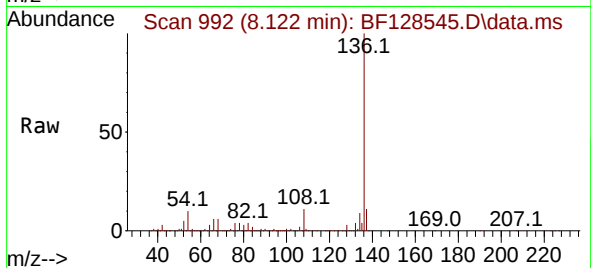
Tgt Ion:107 Resp: 550419
Ion Ratio Lower Upper
107 100
108 90.9 71.8 111.8
77 103.6 59.3 99.3#
79 33.1 11.7 51.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 993
Delta R.T. -0.006 min
Lab File: BF128545.D
Acq: 28 May 2022 13:33

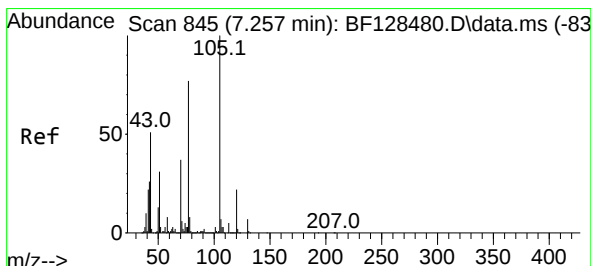
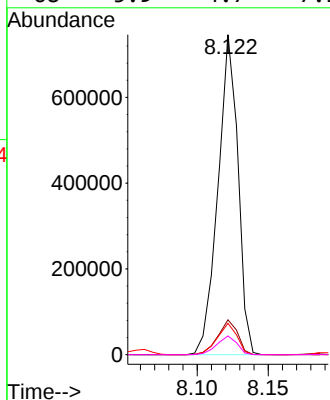
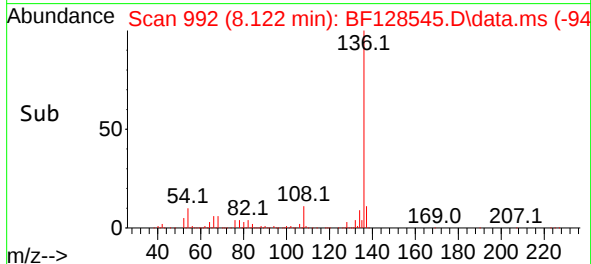
Instrument :
BNA_F
ClientSampleId :
P009-SS003-2430-01MS



Tgt Ion:136 Resp: 730139
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 9.8 7.5 11.3
68 5.9 4.7 7.1

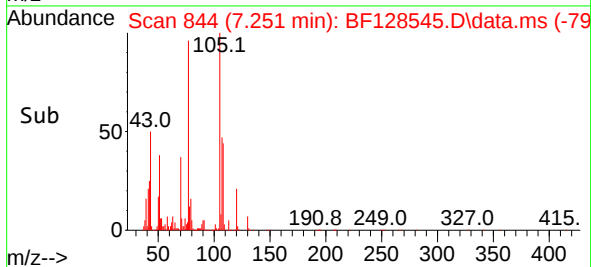
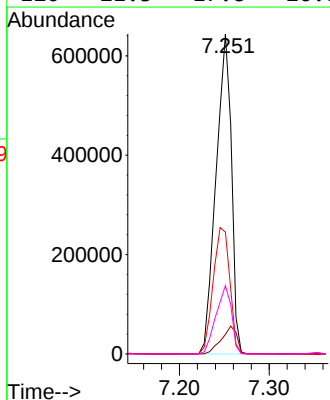
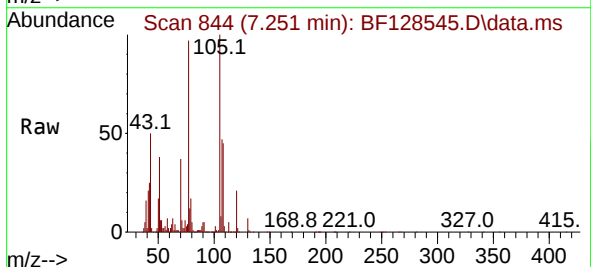
Manual Integrations
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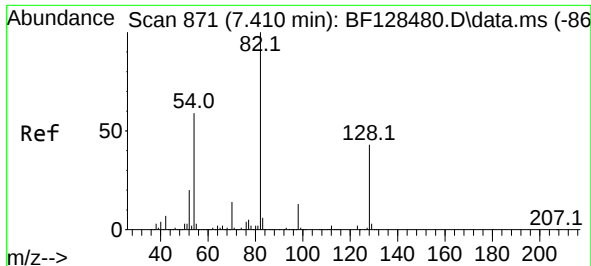
Reviewed By :Christian Giraldo 05/29/2022
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#22
Acetophenone
Concen: 45.484 ng
RT: 7.251 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF128545.D
Acq: 28 May 2022 13:33

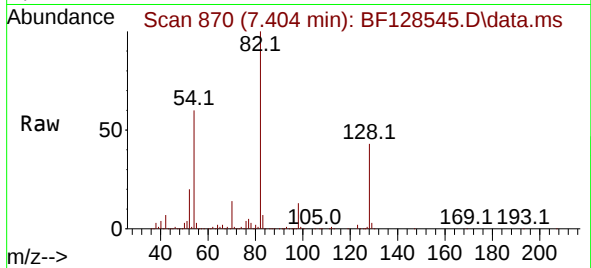
Tgt Ion:105 Resp: 765753
Ion Ratio Lower Upper
105 100
71 6.1 5.0 7.4
51 38.1 25.0 37.4#
120 21.3 17.8 26.8





#23
Nitrobenzene-d5
Concen: 74.033 ng
RT: 7.404 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF128545.D
Acq: 28 May 2022 13:33

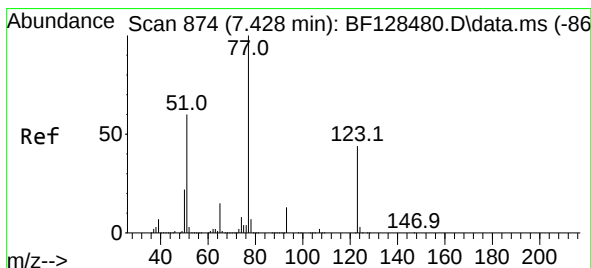
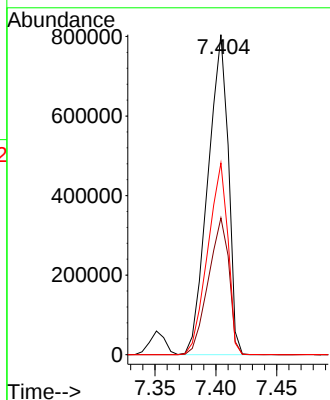
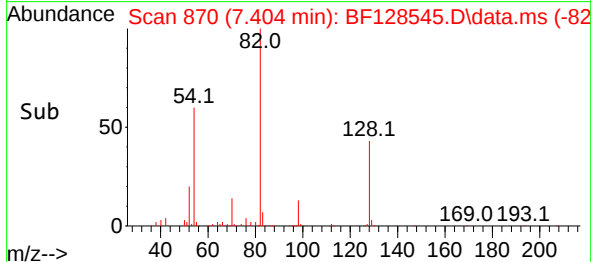
Instrument :
BNA_F
ClientSampleId :
P009-SS003-2430-01MS



Tgt Ion: 82 Resp: 937009
Ion Ratio Lower Upper
82 100
128 42.7 34.0 51.0
54 59.9 46.9 70.3

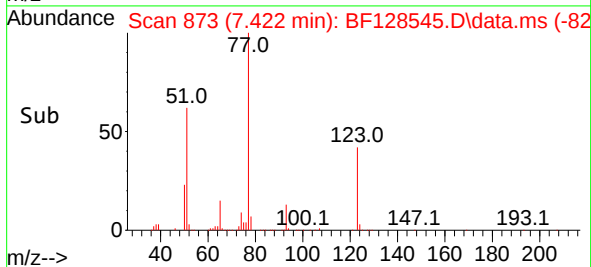
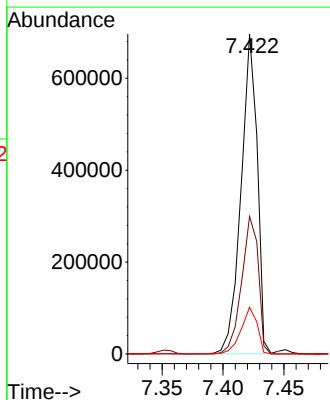
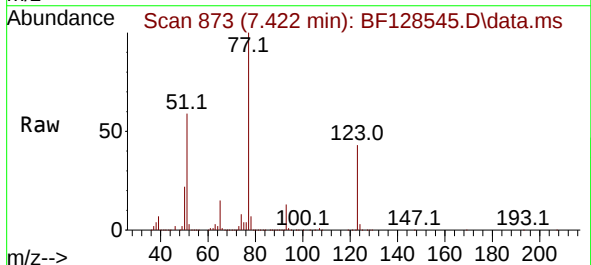
Manual Integrations
APPROVED

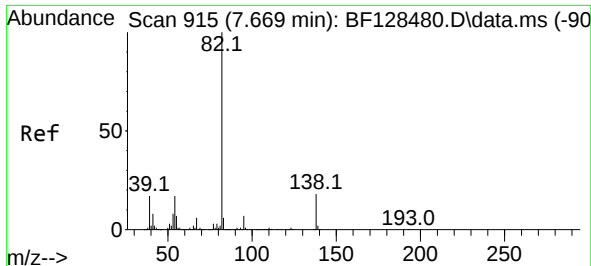
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#24
Nitrobenzene
Concen: 51.343 ng
RT: 7.422 min Scan# 873
Delta R.T. -0.006 min
Lab File: BF128545.D
Acq: 28 May 2022 13:33

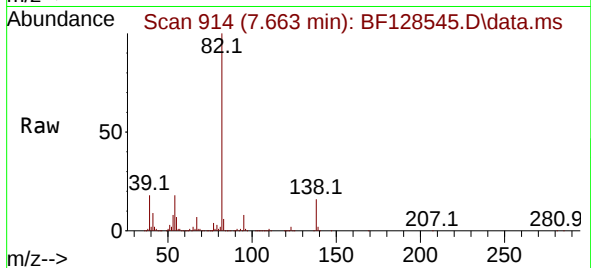
Tgt Ion: 77 Resp: 642436
Ion Ratio Lower Upper
77 100
123 43.0 35.4 53.2
65 14.6 11.8 17.8





#25
Isophorone
Concen: 50.842 ng
RT: 7.663 min Scan# 915
Delta R.T. -0.006 min
Lab File: BF128545.D
Acq: 28 May 2022 13:33

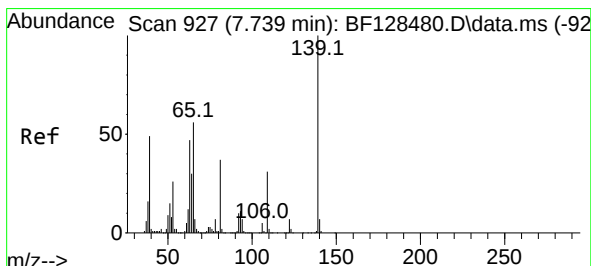
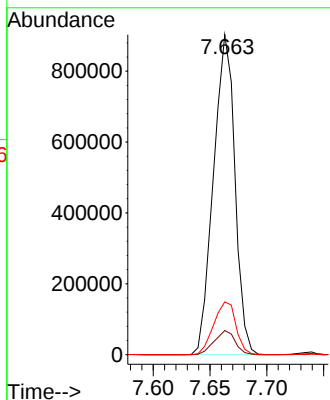
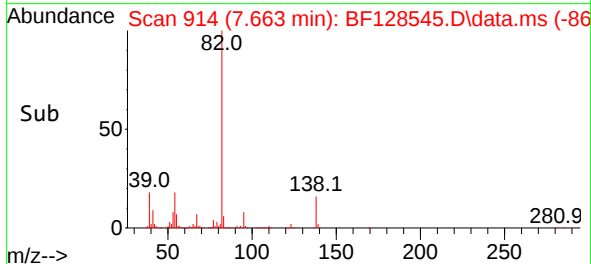
Instrument :
BNA_F
ClientSampleId :
P009-SS003-2430-01MS



Tgt Ion: 82 Resp: 118706
Ion Ratio Lower Upper
82 100
95 7.5 5.7 8.5
138 16.5 14.2 21.2

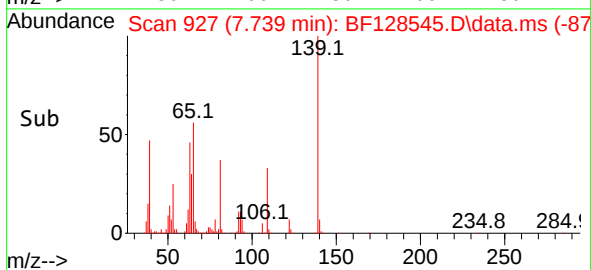
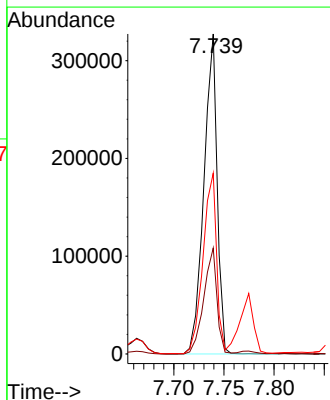
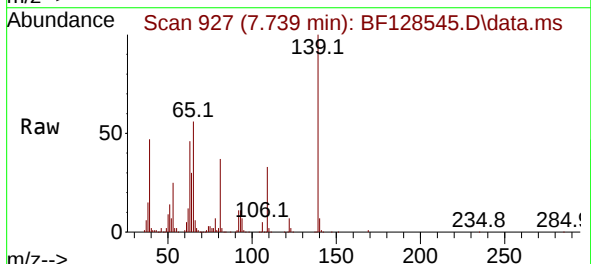
Manual Integrations
APPROVED

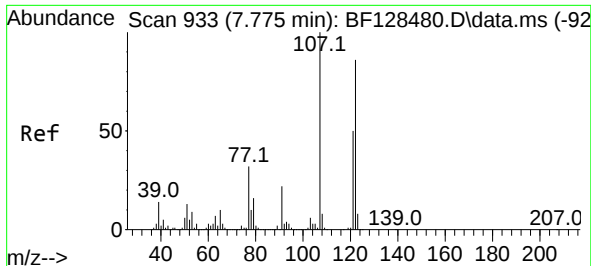
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#26
2-Nitrophenol
Concen: 57.842 ng
RT: 7.739 min Scan# 927
Delta R.T. -0.000 min
Lab File: BF128545.D
Acq: 28 May 2022 13:33

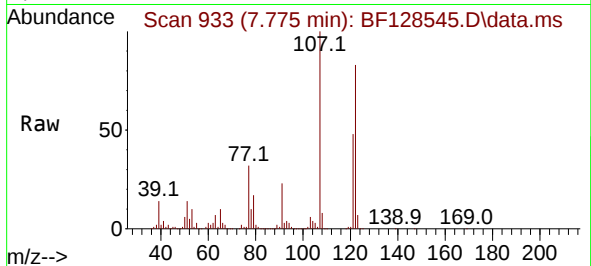
Tgt Ion:139 Resp: 302493
Ion Ratio Lower Upper
139 100
109 33.1 25.0 37.4
65 56.5 45.1 67.7





#27
2,4-Dimethylphenol
Concen: 53.882 ng
RT: 7.775 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF128545.D
Acq: 28 May 2022 13:33

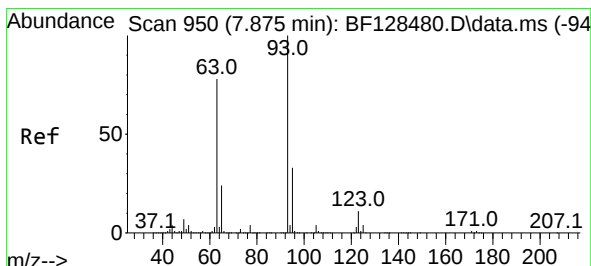
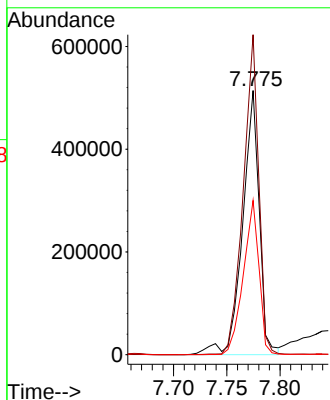
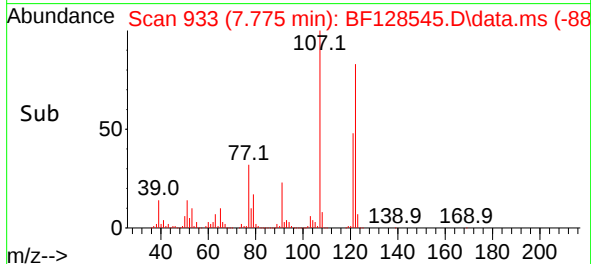
Instrument :
BNA_F
ClientSampleId :
P009-SS003-2430-01MS



Tgt Ion:122 Resp: 560090
Ion Ratio Lower Upper
122 100
107 121.1 93.0 139.6
121 58.4 46.6 70.0

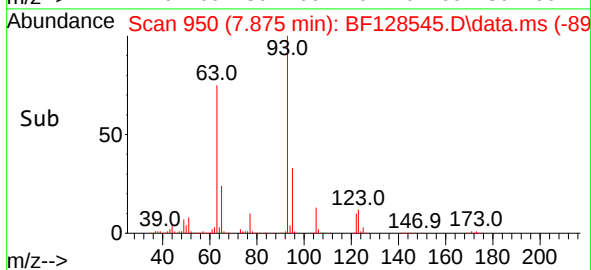
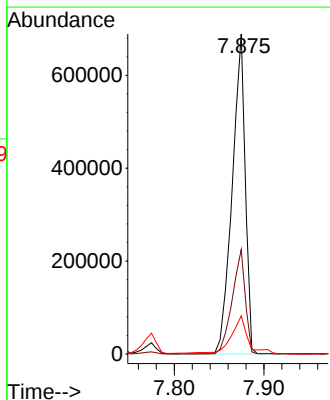
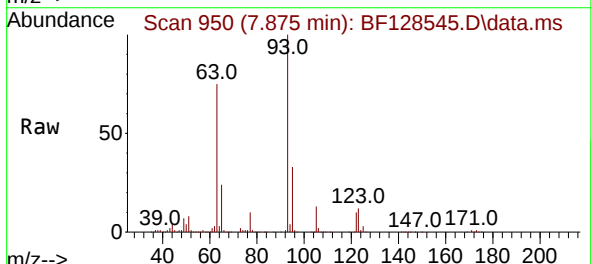
Manual Integrations
APPROVED

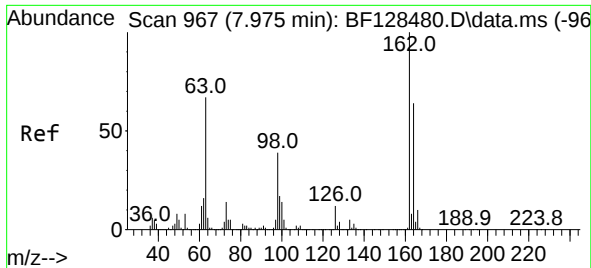
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#28
bis(2-Chloroethoxy)methane
Concen: 45.959 ng
RT: 7.875 min Scan# 950
Delta R.T. -0.000 min
Lab File: BF128545.D
Acq: 28 May 2022 13:33

Tgt Ion: 93 Resp: 696410
Ion Ratio Lower Upper
93 100
95 32.7 26.8 40.2
123 11.9 9.2 13.8





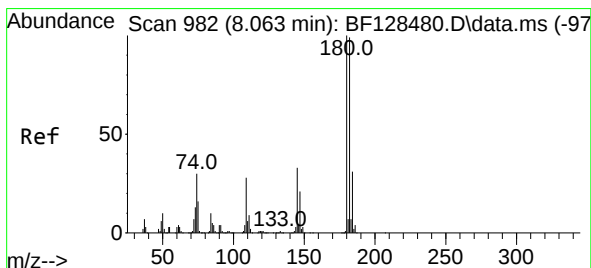
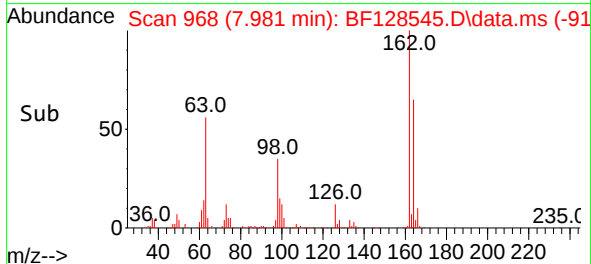
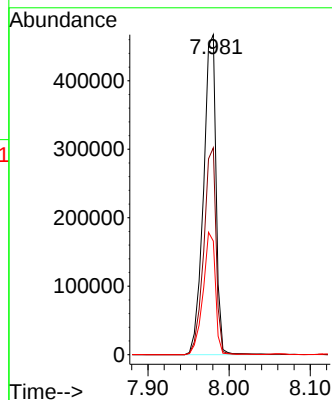
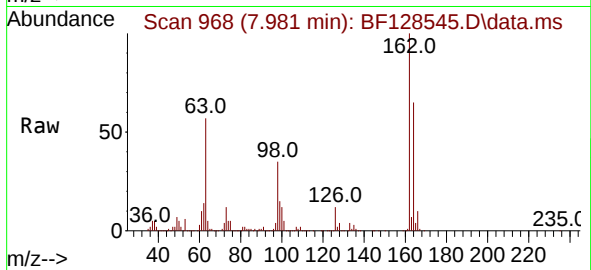
#29
2,4-Dichlorophenol
Concen: 46.760 ng
RT: 7.981 min Scan# 967
Delta R.T. 0.006 min
Lab File: BF128545.D
Acq: 28 May 2022 13:33

Instrument :
BNA_F
ClientSampleId :
P009-SS003-2430-01MS

Tgt Ion:162 Resp: 503035
Ion Ratio Lower Upper
162 100
164 64.6 44.2 84.2
98 35.5 19.6 59.6

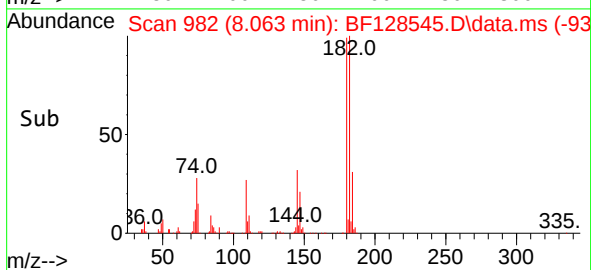
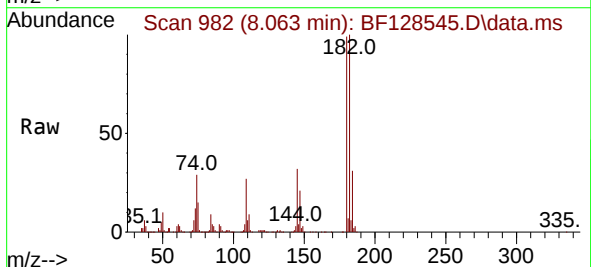
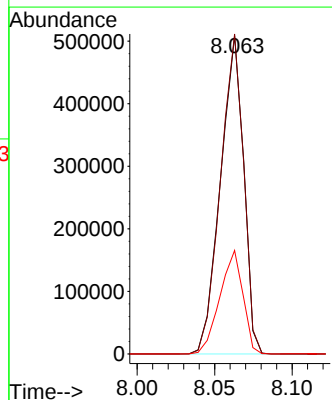
Manual Integrations
APPROVED

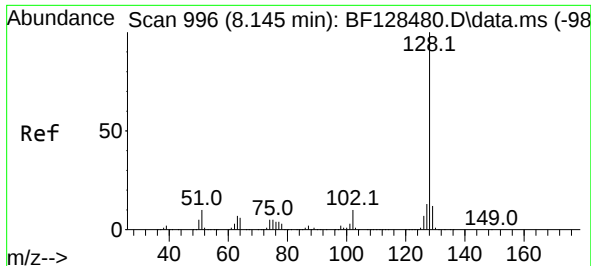
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#30
1,2,4-Trichlorobenzene
Concen: 45.344 ng
RT: 8.063 min Scan# 982
Delta R.T. -0.000 min
Lab File: BF128545.D
Acq: 28 May 2022 13:33

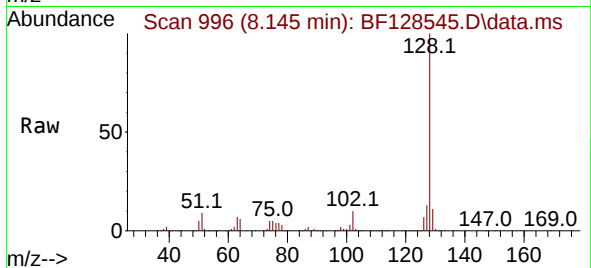
Tgt Ion:180 Resp: 528379
Ion Ratio Lower Upper
180 100
182 100.6 79.2 118.8
145 32.5 26.2 39.2





#31
Naphthalene
Concen: 46.017 ng
RT: 8.145 min Scan# 996
Delta R.T. -0.000 min
Lab File: BF128545.D
Acq: 28 May 2022 13:33

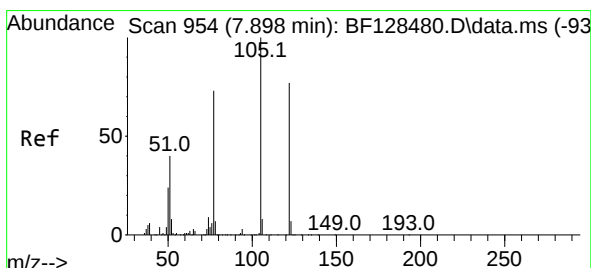
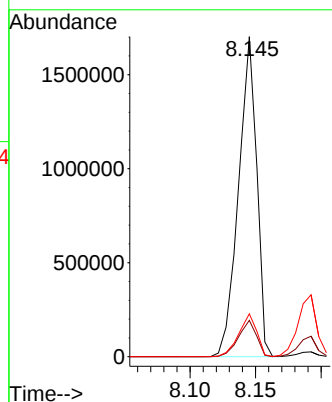
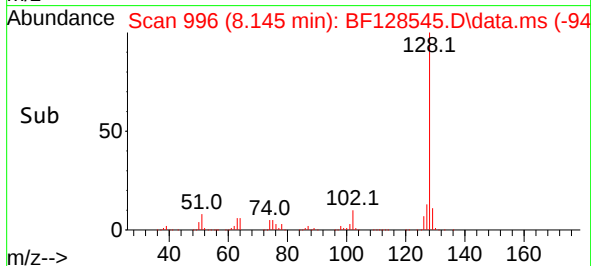
Instrument :
BNA_F
ClientSampleId :
P009-SS003-2430-01MS



Tgt Ion:128 Resp: 1644444
Ion Ratio Lower Upper
128 100
129 11.4 9.2 13.8
127 13.4 10.5 15.7

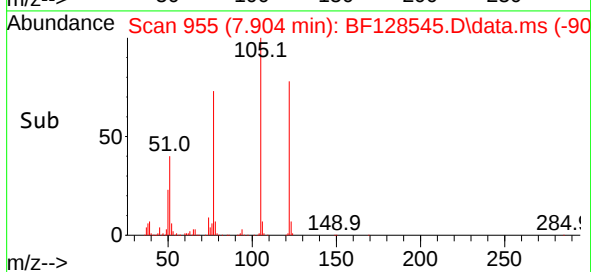
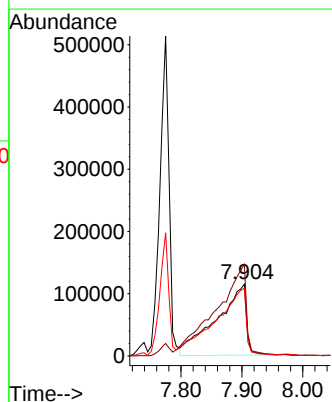
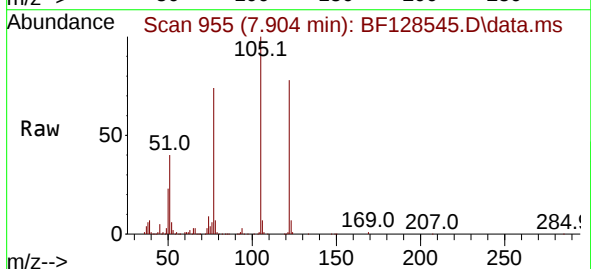
Manual Integrations
APPROVED

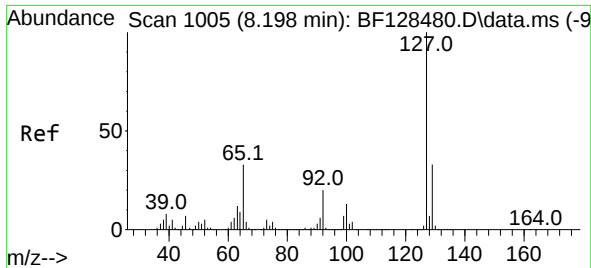
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#32
Benzoic acid
Concen: 53.259 ng
RT: 7.904 min Scan# 955
Delta R.T. 0.006 min
Lab File: BF128545.D
Acq: 28 May 2022 13:33

Tgt Ion:122 Resp: 391356
Ion Ratio Lower Upper
122 100
105 127.9 107.1 147.1
77 94.2 74.2 114.2





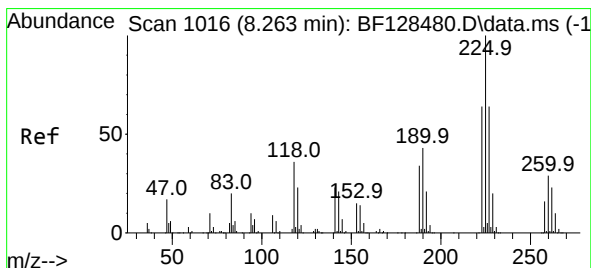
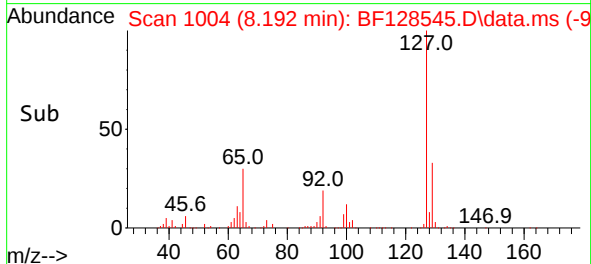
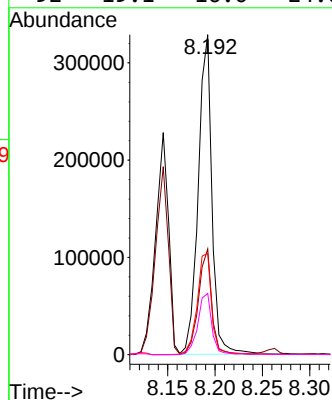
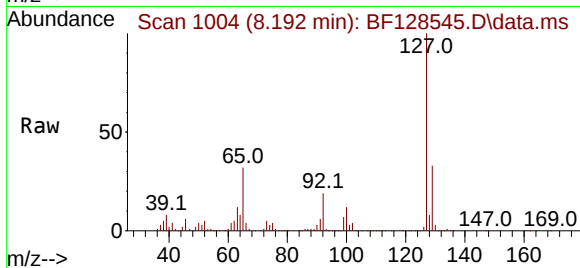
#33
4-Chloroaniline
Concen: 23.263 ng
RT: 8.192 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF128545.D
Acq: 28 May 2022 13:33

Instrument :
BNA_F
ClientSampleId :
P009-SS003-2430-01MS

Tgt Ion:127	Resp: 331004
Ion Ratio	Lower Upper
127 100	
129 33.1	26.4 39.6
65 31.6	26.4 39.6
92 19.1	16.0 24.0

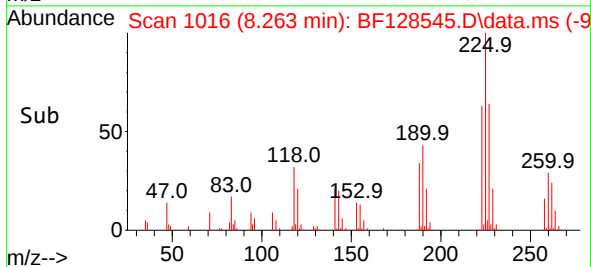
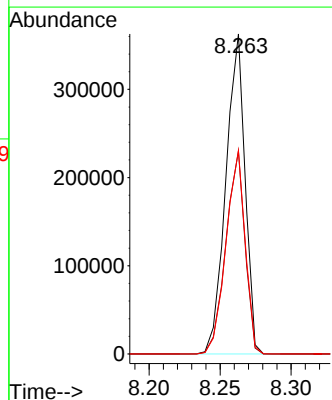
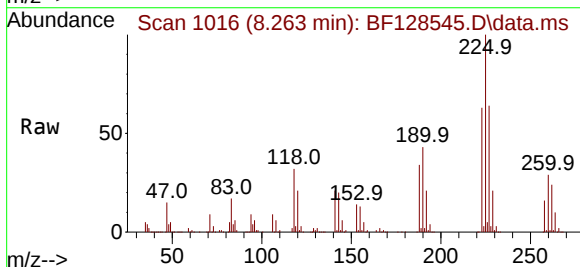
Manual Integrations
APPROVED

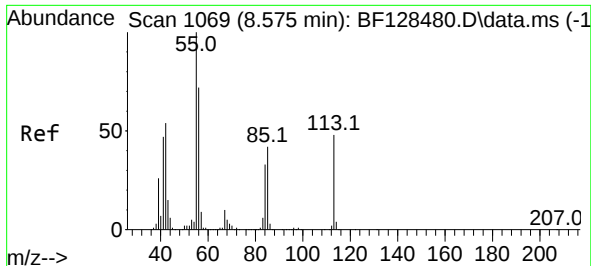
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#34
Hexachlorobutadiene
Concen: 46.198 ng
RT: 8.263 min Scan# 1016
Delta R.T. -0.000 min
Lab File: BF128545.D
Acq: 28 May 2022 13:33

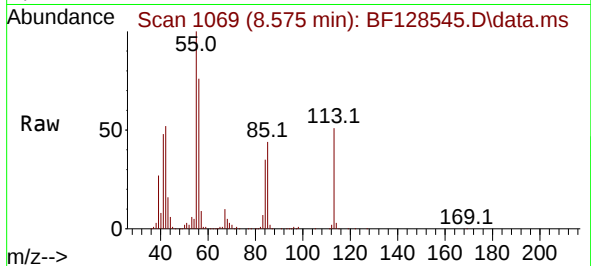
Tgt Ion:225	Resp: 339894
Ion Ratio	Lower Upper
225 100	
223 63.4	51.0 76.6
227 63.6	51.1 76.7





#35
Caprolactam
Concen: 48.954 ng m
RT: 8.575 min Scan# 1069
Delta R.T. -0.000 min
Lab File: BF128545.D
Acq: 28 May 2022 13:33

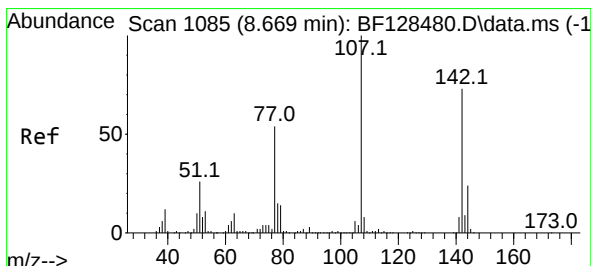
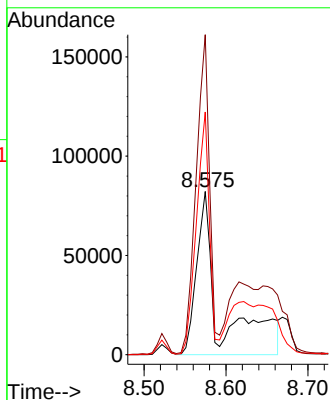
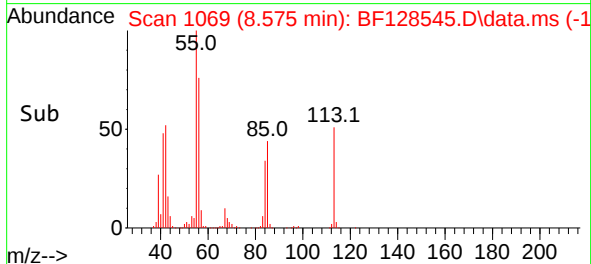
Instrument :
BNA_F
ClientSampleId :
P009-SS003-2430-01MS



Tgt Ion:113 Resp: 16239
Ion Ratio Lower Upper
113 100
55 196.1 188.5 228.5
56 148.8 130.6 170.6

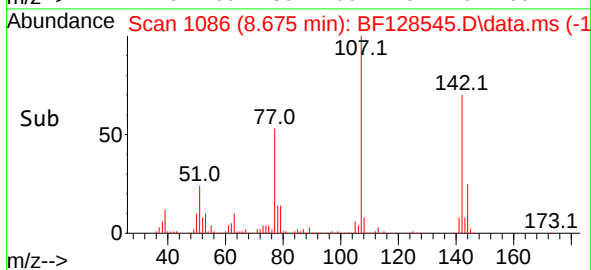
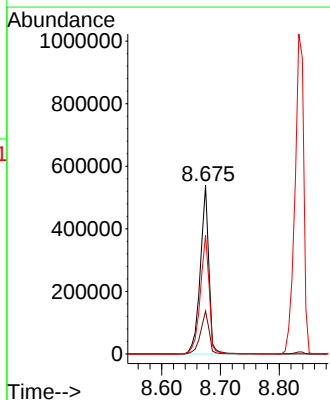
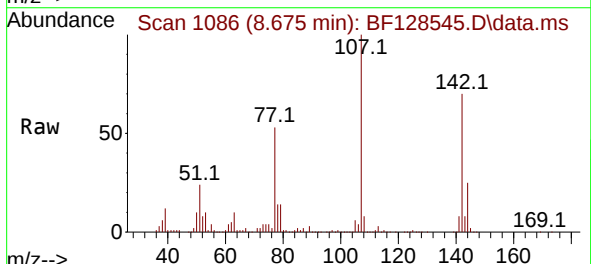
Manual Integrations
APPROVED

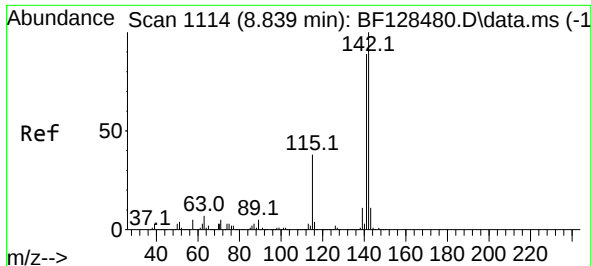
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#36
4-Chloro-3-methylphenol
Concen: 49.034 ng
RT: 8.675 min Scan# 1086
Delta R.T. 0.006 min
Lab File: BF128545.D
Acq: 28 May 2022 13:33

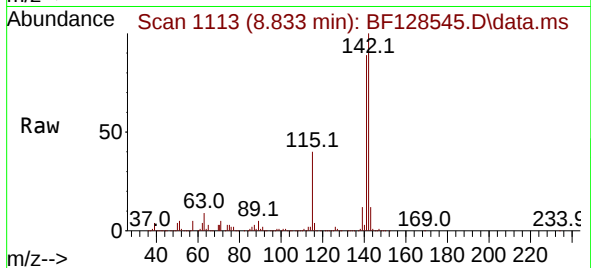
Tgt Ion:107 Resp: 541891
Ion Ratio Lower Upper
107 100
144 25.5 19.5 29.3
142 70.5 58.2 87.4





#37
2-Methylnaphthalene
Concen: 47.080 ng
RT: 8.833 min Scan# 1114
Delta R.T. -0.006 min
Lab File: BF128545.D
Acq: 28 May 2022 13:33

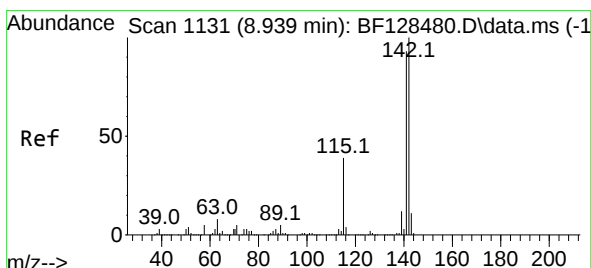
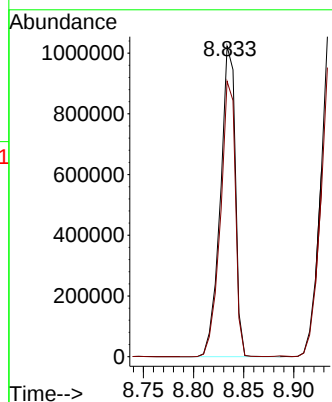
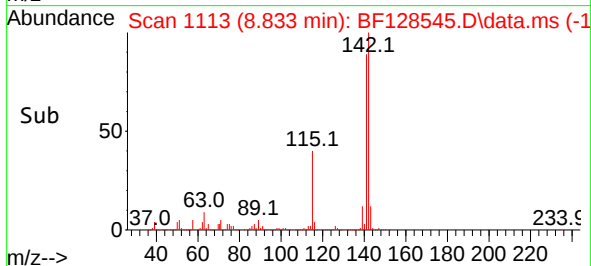
Instrument :
BNA_F
ClientSampleId :
P009-SS003-2430-01MS



Tgt Ion:142 Resp: 106195
Ion Ratio Lower Upper
142 100
141 88.7 71.0 106.4

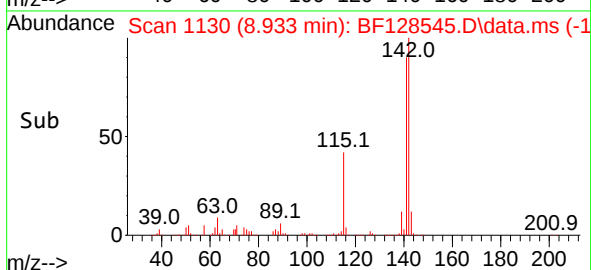
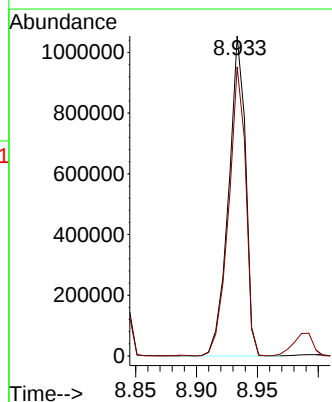
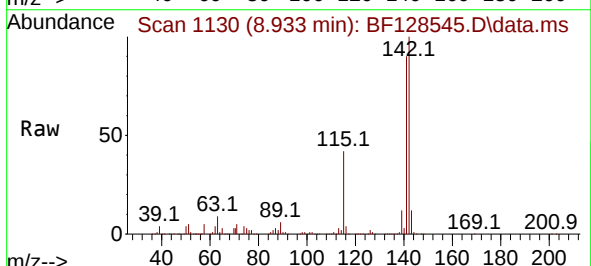
Manual Integrations
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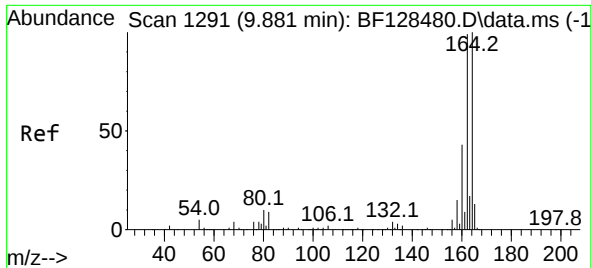
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#38
1-Methylnaphthalene
Concen: 46.732 ng
RT: 8.933 min Scan# 1130
Delta R.T. -0.006 min
Lab File: BF128545.D
Acq: 28 May 2022 13:33

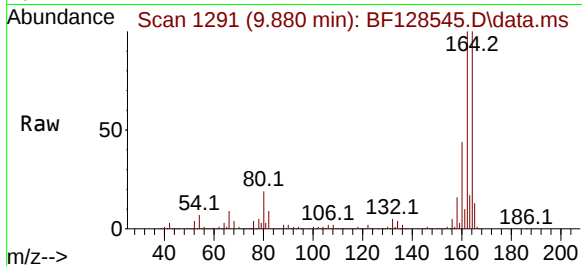
Tgt Ion:142 Resp: 1025215
Ion Ratio Lower Upper
142 100
141 90.3 74.2 111.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.880 min Scan# 1129
Delta R.T. -0.001 min
Lab File: BF128545.D
Acq: 28 May 2022 13:33

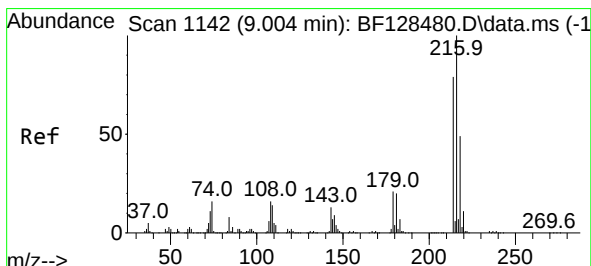
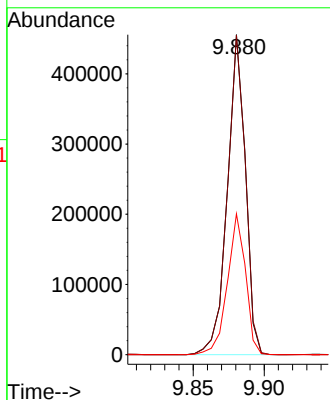
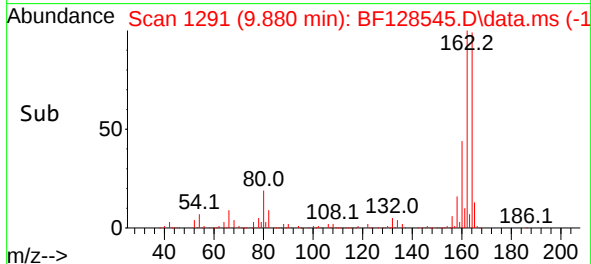
Instrument :
BNA_F
ClientSampleId :
P009-SS003-2430-01MS



Tgt Ion:164 Resp: 40390
Ion Ratio Lower Upper
164 100
162 99.9 79.5 119.3
160 44.0 34.2 51.4

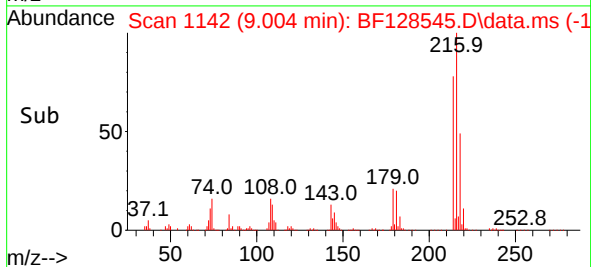
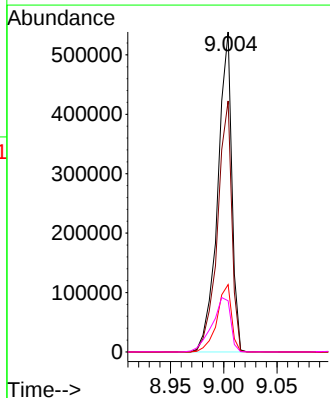
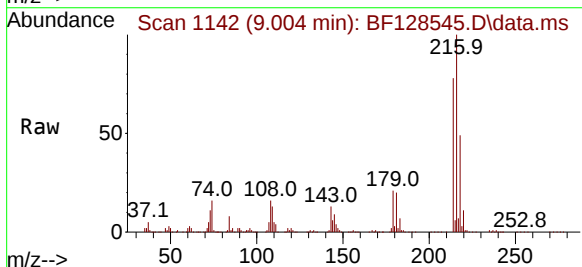
Manual Integrations
APPROVED

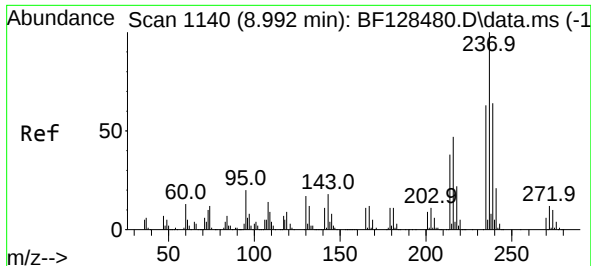
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.504 ng
RT: 9.004 min Scan# 1142
Delta R.T. -0.000 min
Lab File: BF128545.D
Acq: 28 May 2022 13:33

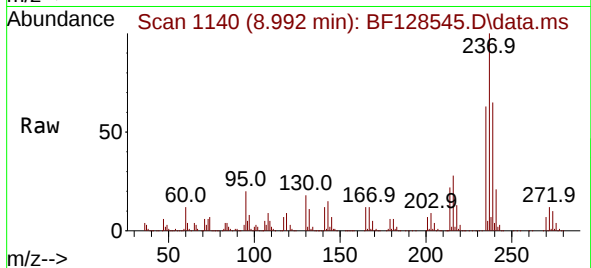
Tgt Ion:216 Resp: 493600
Ion Ratio Lower Upper
216 100
214 79.1 63.6 95.4
179 21.5 17.0 25.6
108 22.4 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 109.416 ng
RT: 8.992 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BF128545.D
Acq: 28 May 2022 13:33

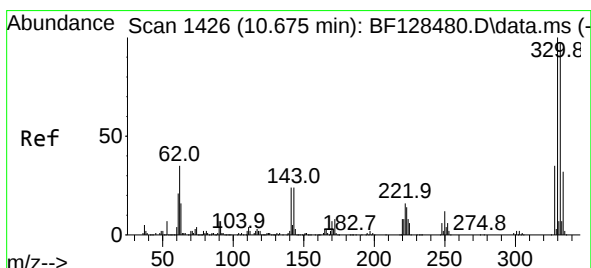
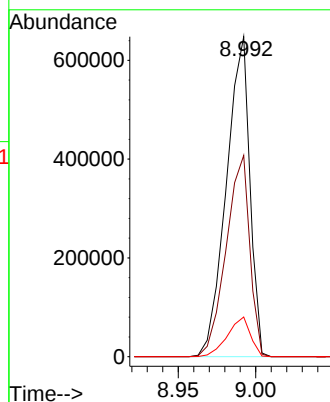
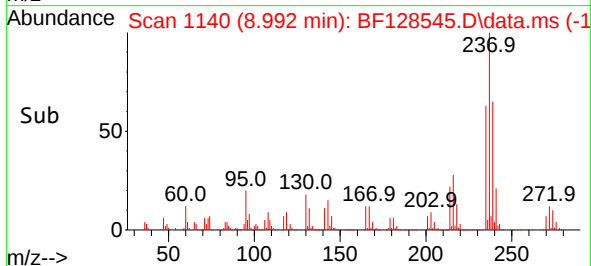
Instrument :
BNA_F
ClientSampleId :
P009-SS003-2430-01MS



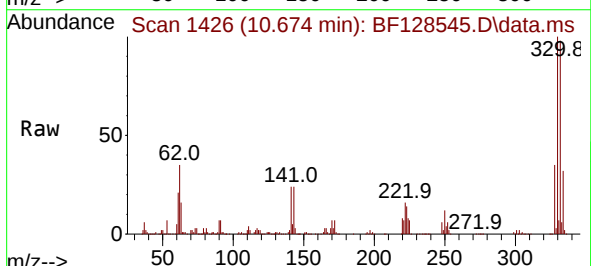
Tgt Ion:237 Resp: 68217
Ion Ratio Lower Upper
237 100
235 62.9 43.2 83.2
272 12.4 0.0 31.9

Manual Integrations
APPROVED

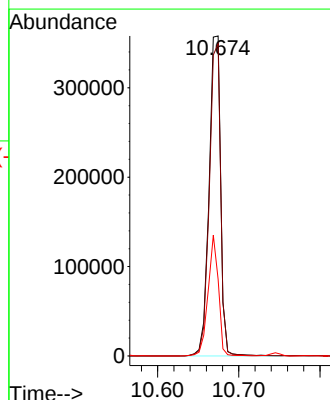
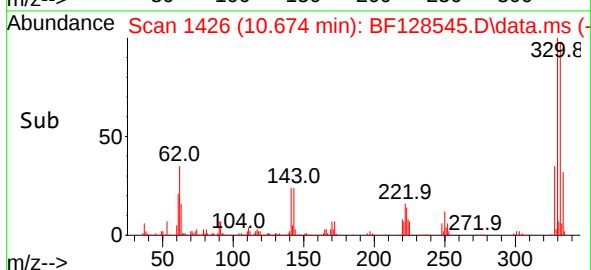
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

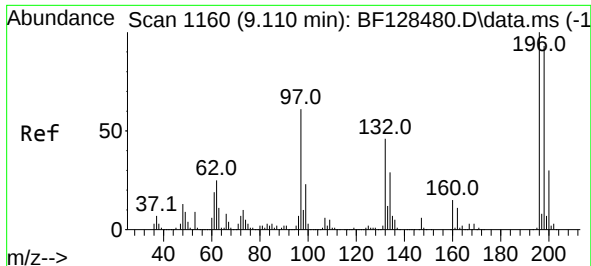


#42
2,4,6-Tribromophenol
Concen: 91.921 ng
RT: 10.674 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF128545.D
Acq: 28 May 2022 13:33



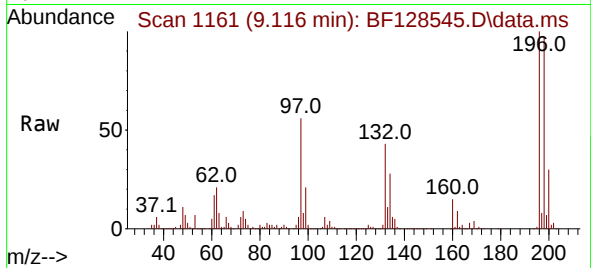
Tgt Ion:330 Resp: 353385
Ion Ratio Lower Upper
330 100
332 95.6 76.8 115.2
141 33.8 28.0 42.0





#43
2,4,6-Trichlorophenol
Concen: 46.318 ng
RT: 9.116 min Scan# 1160
Delta R.T. 0.006 min
Lab File: BF128545.D
Acq: 28 May 2022 13:33

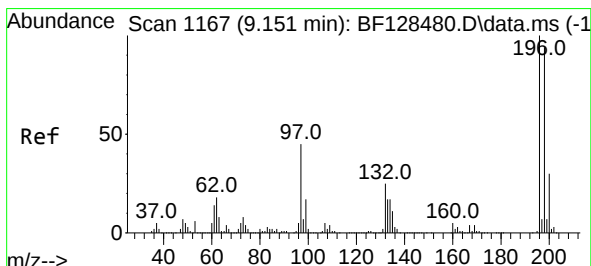
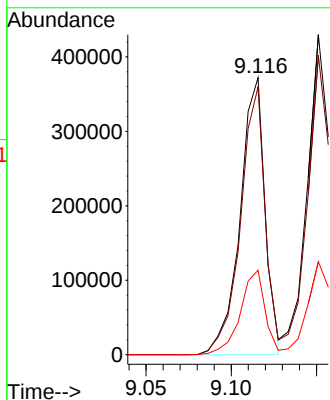
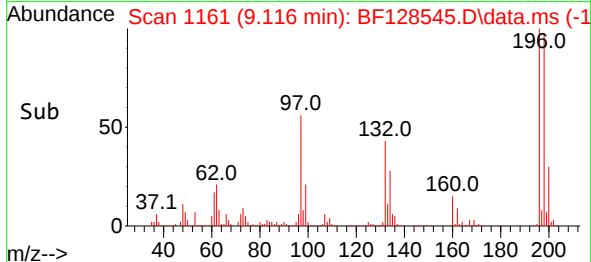
Instrument :
BNA_F
ClientSampleId :
P009-SS003-2430-01MS



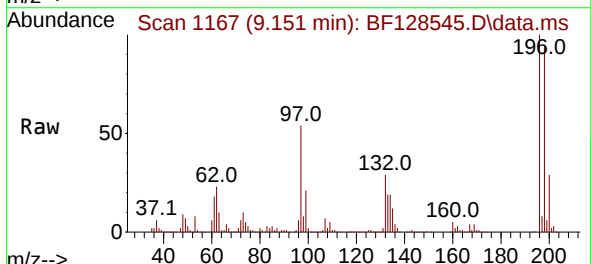
Tgt Ion:196 Resp: 37884
Ion Ratio Lower Upper
196 100
198 96.6 74.0 111.0
200 30.5 24.1 36.1

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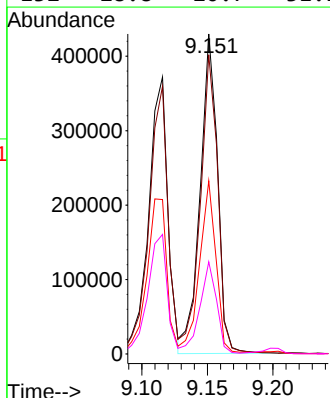
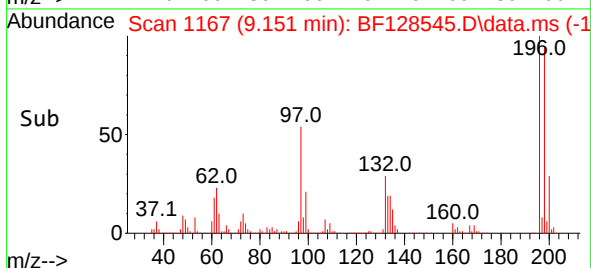
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

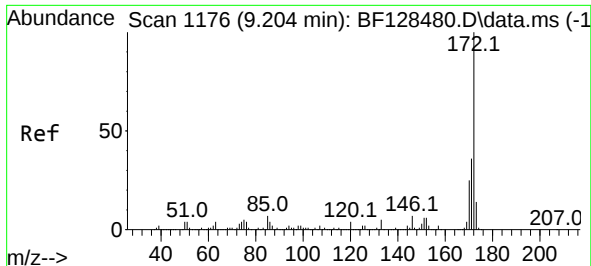


#44
2,4,5-Trichlorophenol
Concen: 47.202 ng
RT: 9.151 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BF128545.D
Acq: 28 May 2022 13:33



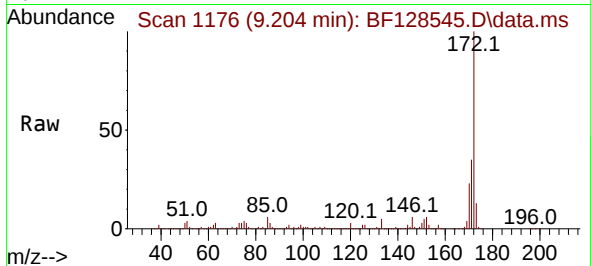
Tgt Ion:196 Resp: 397795
Ion Ratio Lower Upper
196 100
198 93.5 75.7 113.5
97 54.1 36.4 54.6
132 28.8 20.7 31.1





#45
2-Fluorobiphenyl
Concen: 68.813 ng
RT: 9.204 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BF128545.D
Acq: 28 May 2022 13:33

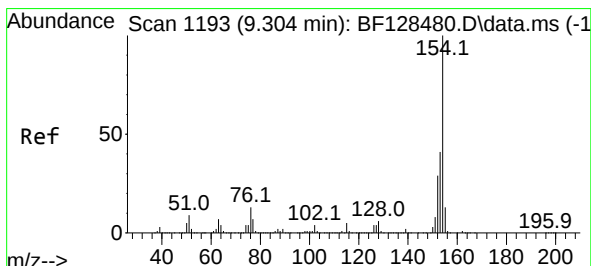
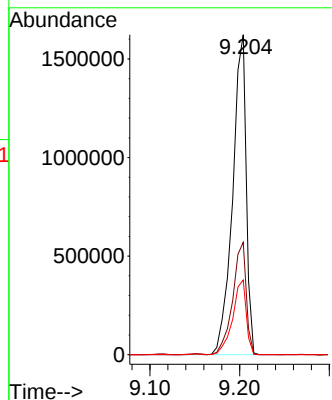
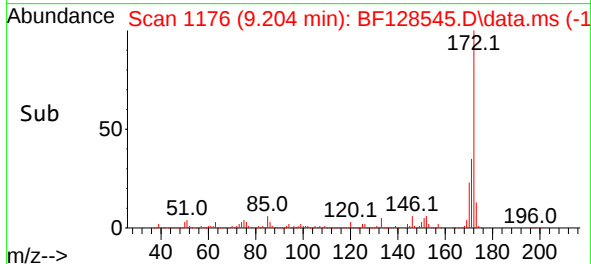
Instrument :
BNA_F
ClientSampleId :
P009-SS003-2430-01MS



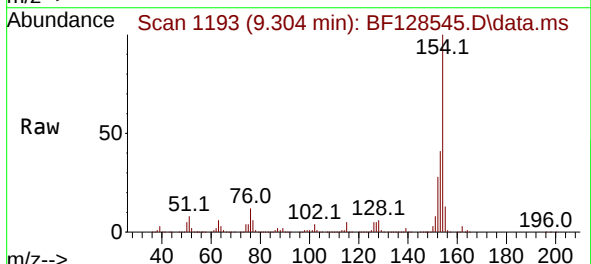
Tgt Ion:172 Resp: 1710752
Ion Ratio Lower Upper
172 100
171 35.1 28.8 43.2
170 23.4 19.8 29.8

Manual Integrations
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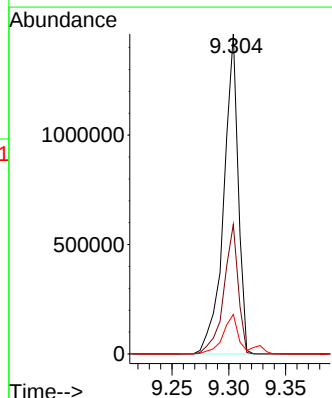
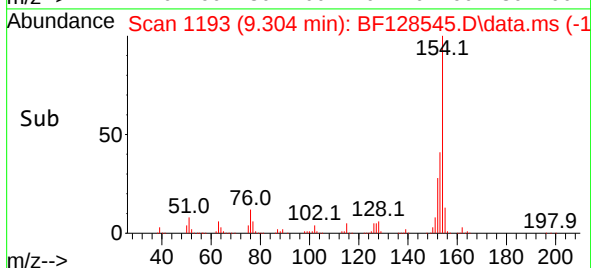
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

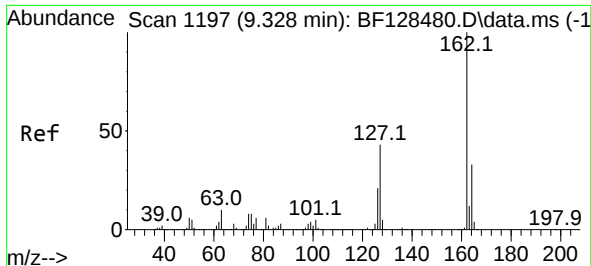


#46
1,1'-Biphenyl
Concen: 45.799 ng
RT: 9.304 min Scan# 1193
Delta R.T. -0.000 min
Lab File: BF128545.D
Acq: 28 May 2022 13:33



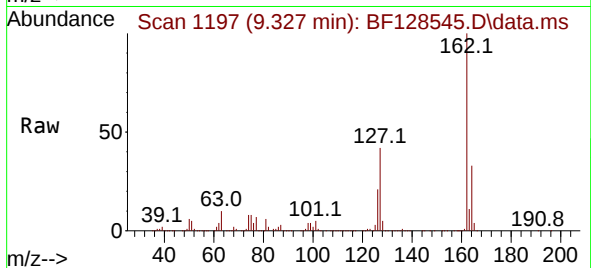
Tgt Ion:154 Resp: 1298909
Ion Ratio Lower Upper
154 100
153 40.5 20.6 60.6
76 12.4 0.0 33.3





#47
2-Chloronaphthalene
Concen: 46.196 ng
RT: 9.327 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BF128545.D
Acq: 28 May 2022 13:33

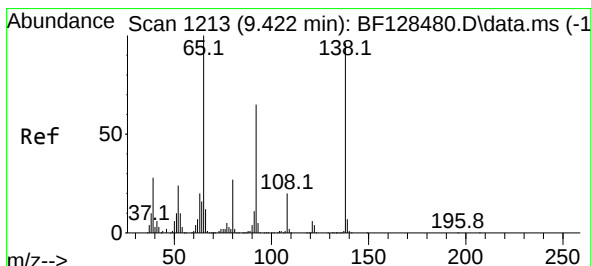
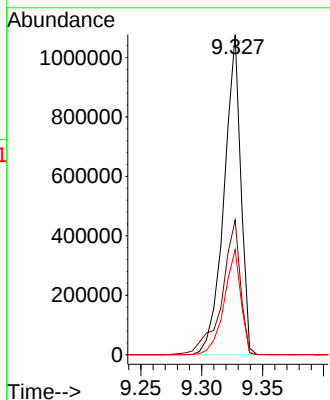
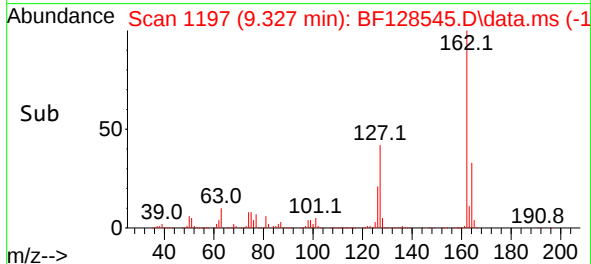
Instrument :
BNA_F
ClientSampleId :
P009-SS003-2430-01MS



Tgt Ion:162 Resp: 1028478
Ion Ratio Lower Upper
162 100
127 42.1 34.5 51.7
164 32.9 26.5 39.7

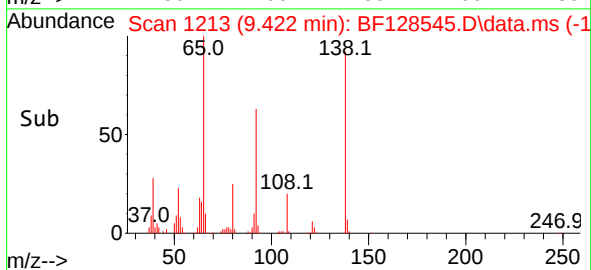
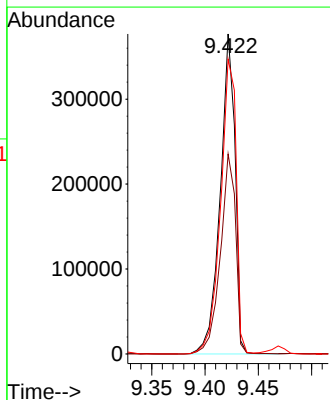
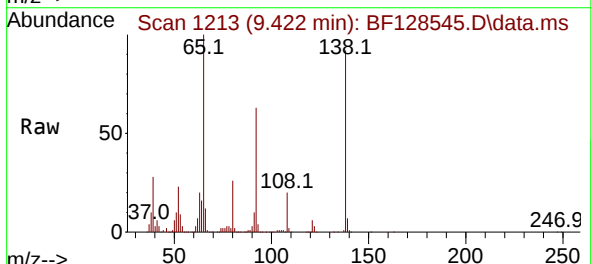
Manual Integrations
APPROVED

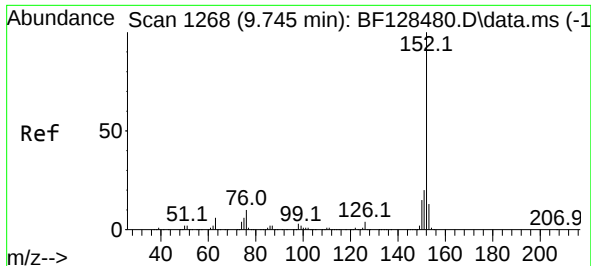
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#48
2-Nitroaniline
Concen: 58.719 ng
RT: 9.422 min Scan# 1213
Delta R.T. -0.000 min
Lab File: BF128545.D
Acq: 28 May 2022 13:33

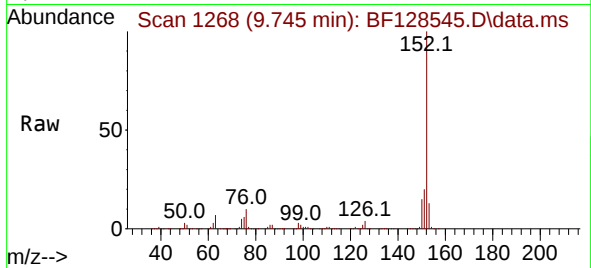
Tgt Ion: 65 Resp: 363524
Ion Ratio Lower Upper
65 100
92 62.5 51.9 77.9
138 92.2 76.4 114.6





#49
Acenaphthylene
Concen: 48.830 ng
RT: 9.745 min Scan# 1268
Delta R.T. -0.000 min
Lab File: BF128545.D
Acq: 28 May 2022 13:33

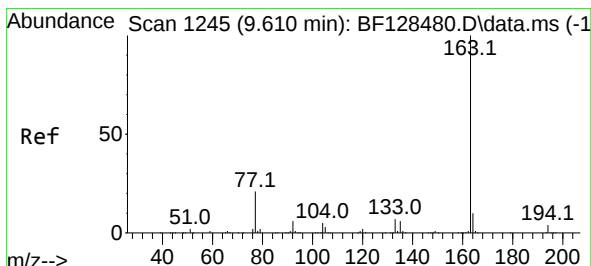
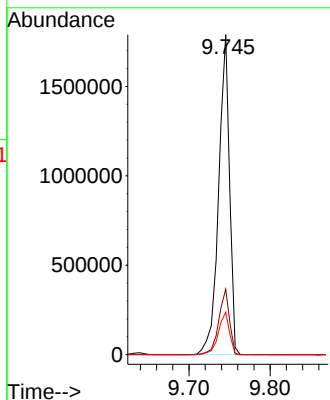
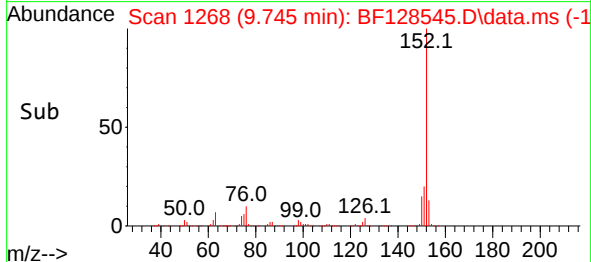
Instrument : BNA_F
ClientSampleId : P009-SS003-2430-01MS



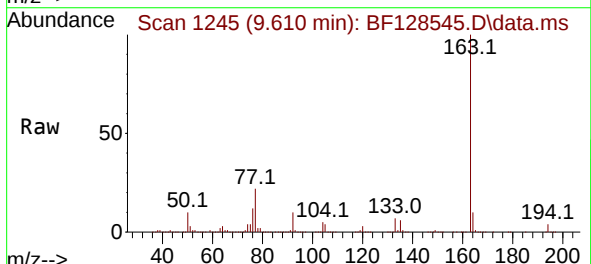
Tgt Ion:152 Resp: 1670072
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4
153 13.3 10.7 16.1

Manual Integrations
APPROVED

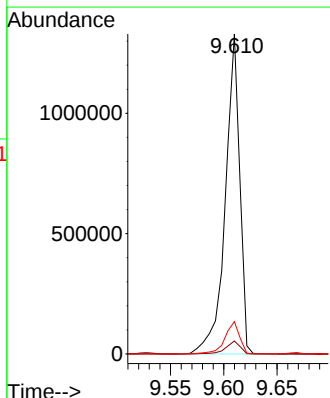
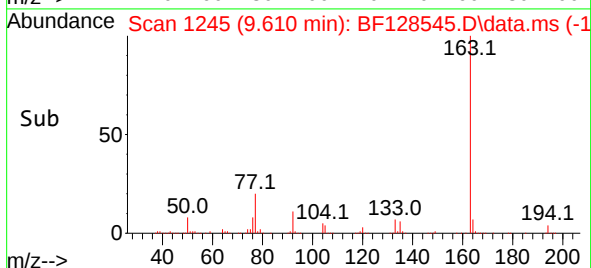
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

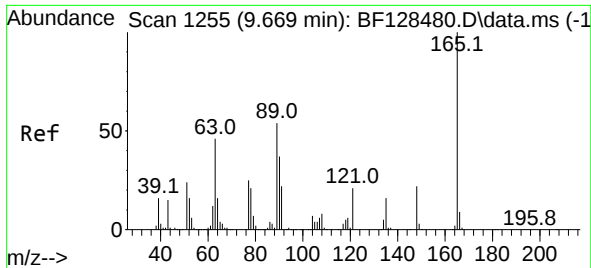


#50
Dimethylphthalate
Concen: 47.603 ng
RT: 9.610 min Scan# 1245
Delta R.T. -0.000 min
Lab File: BF128545.D
Acq: 28 May 2022 13:33



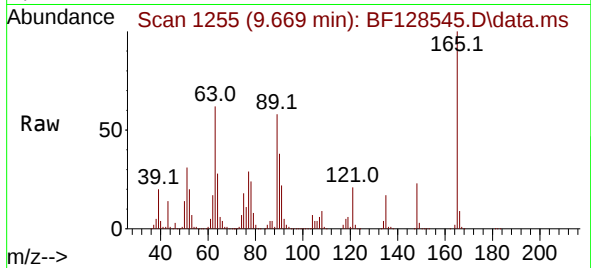
Tgt Ion:163 Resp: 1247167
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.1 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 58.020 ng
RT: 9.669 min Scan# 1255
Delta R.T. -0.000 min
Lab File: BF128545.D
Acq: 28 May 2022 13:33

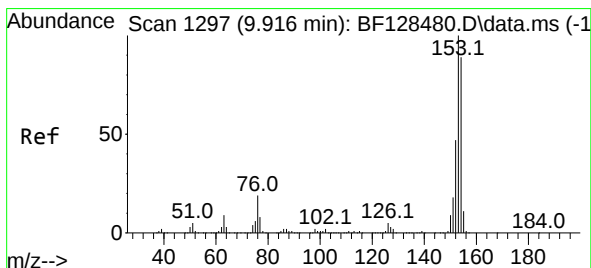
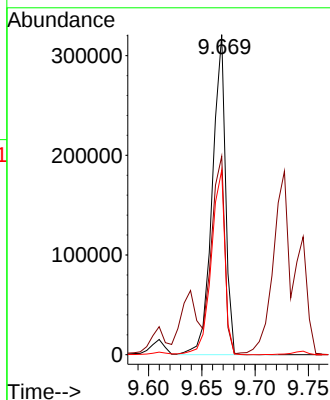
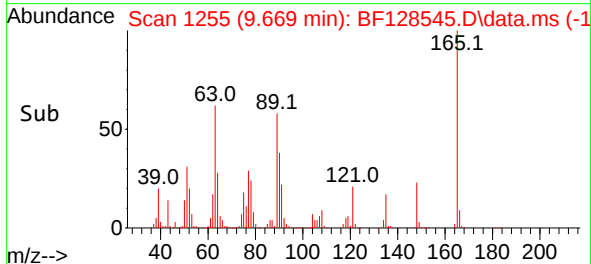
Instrument :
BNA_F
ClientSampleId :
P009-SS003-2430-01MS



Tgt Ion:165 Resp: 278590
Ion Ratio Lower Upper
165 100
63 62.0 44.9 67.3
89 57.6 43.6 65.4

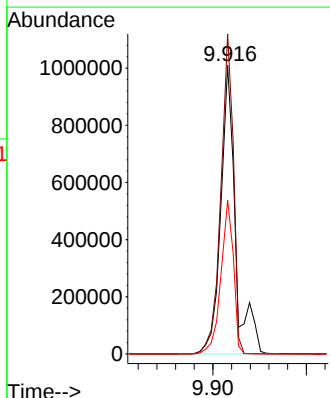
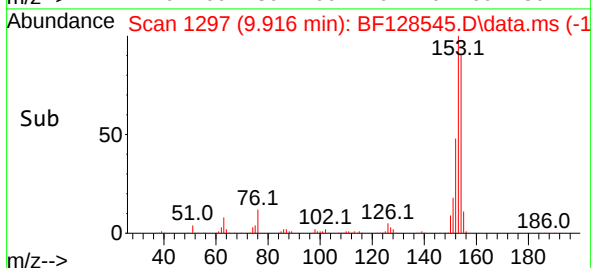
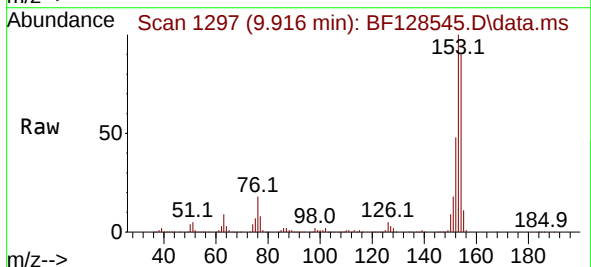
Manual Integrations
APPROVED

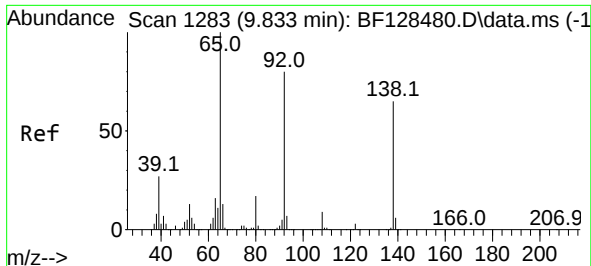
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#52
Acenaphthene
Concen: 52.075 ng m
RT: 9.916 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BF128545.D
Acq: 28 May 2022 13:33

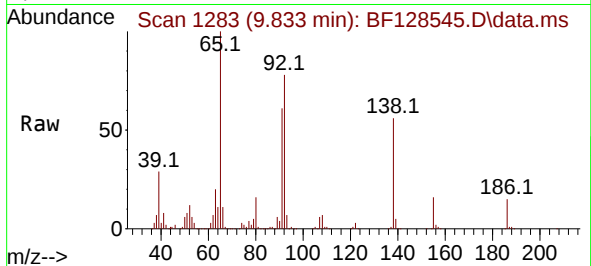
Tgt Ion:154 Resp: 1098883
Ion Ratio Lower Upper
154 100
153 110.9 89.6 134.4
152 53.3 42.4 63.6





#53
3-Nitroaniline
Concen: 34.112 ng
RT: 9.833 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128545.D
Acq: 28 May 2022 13:33

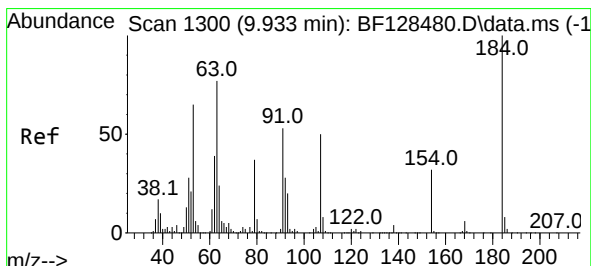
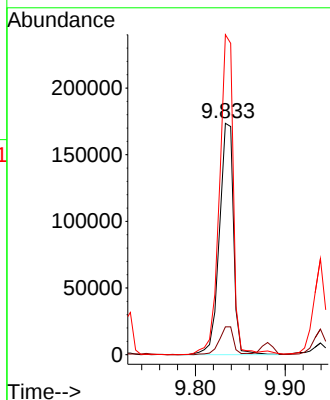
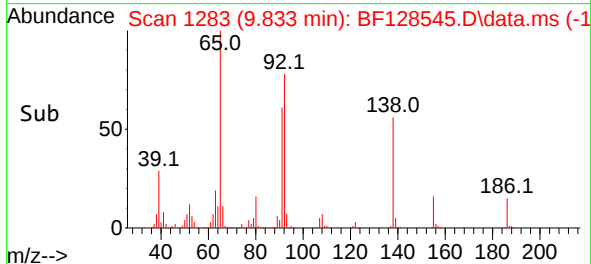
Instrument :
BNA_F
ClientSampleId :
P009-SS003-2430-01MS



Tgt Ion:138 Resp: 189158
Ion Ratio Lower Upper
138 100
108 12.1 10.9 16.3
92 138.3 98.2 147.2

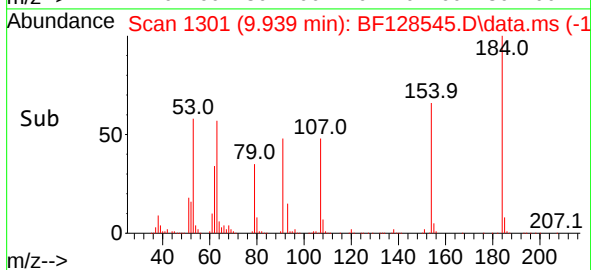
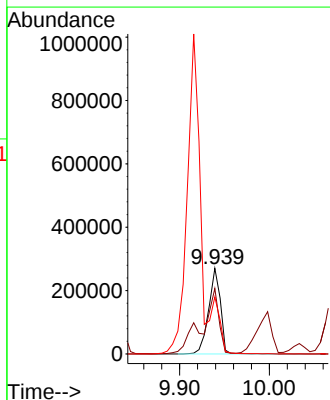
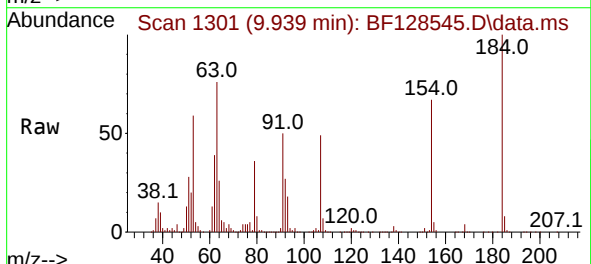
Manual Integrations
APPROVED

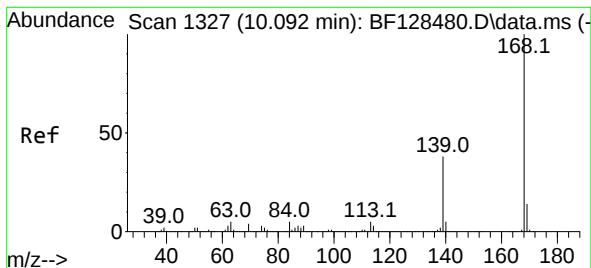
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#54
2,4-Dinitrophenol
Concen: 99.759 ng
RT: 9.939 min Scan# 1301
Delta R.T. 0.006 min
Lab File: BF128545.D
Acq: 28 May 2022 13:33

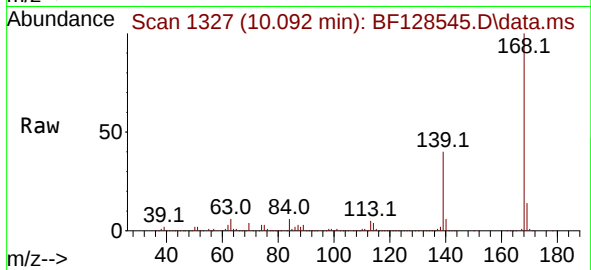
Tgt Ion:184 Resp: 247442
Ion Ratio Lower Upper
184 100
63 76.4 64.5 96.7
154 66.6 50.6 75.8





#55
Dibenzofuran
Concen: 45.473 ng
RT: 10.092 min Scan# 1327
Delta R.T. -0.000 min
Lab File: BF128545.D
Acq: 28 May 2022 13:33

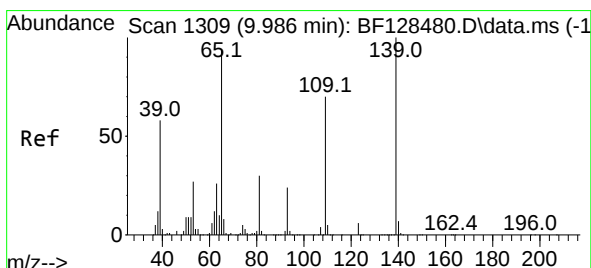
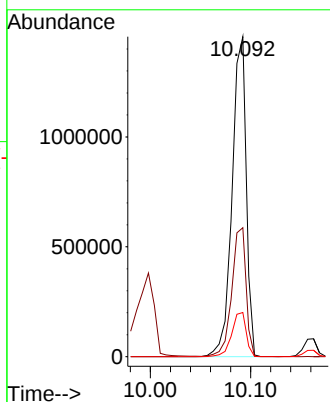
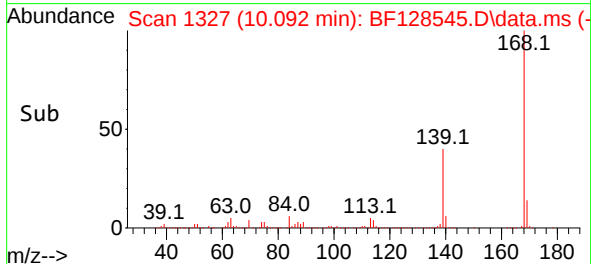
Instrument : BNA_F
ClientSampleId : P009-SS003-2430-01MS



Tgt Ion:168 Resp: 142370
Ion Ratio Lower Upper
168 100
139 40.3 30.6 46.0
169 13.8 11.0 16.6

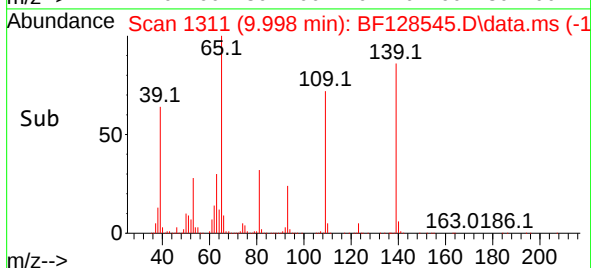
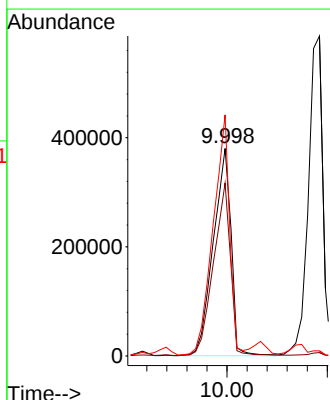
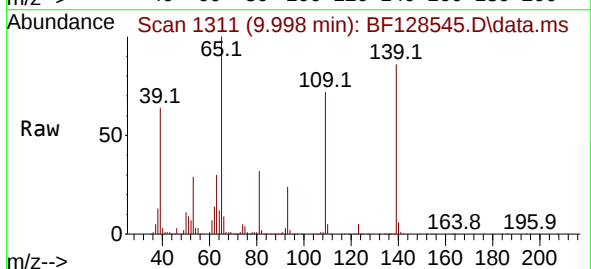
Manual Integrations
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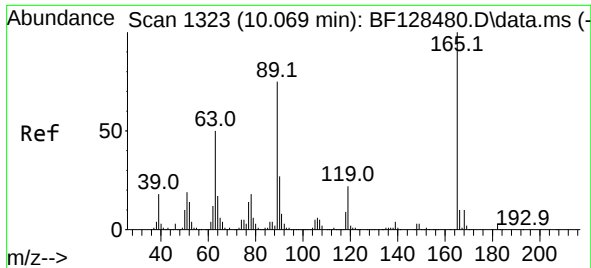
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#56
4-Nitrophenol
Concen: 103.615 ng
RT: 9.998 min Scan# 1311
Delta R.T. 0.012 min
Lab File: BF128545.D
Acq: 28 May 2022 13:33

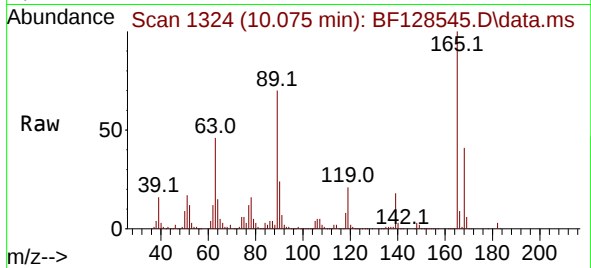
Tgt Ion:139 Resp: 466241
Ion Ratio Lower Upper
139 100
109 83.4 50.7 90.7
65 116.2 74.5 114.5#





#57
2,4-Dinitrotoluene
Concen: 64.291 ng
RT: 10.075 min Scan# 1323
Delta R.T. 0.006 min
Lab File: BF128545.D
Acq: 28 May 2022 13:33

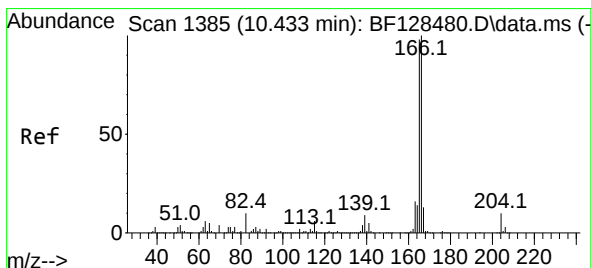
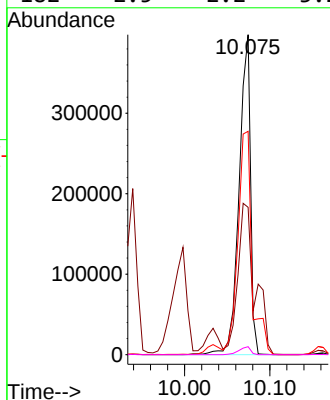
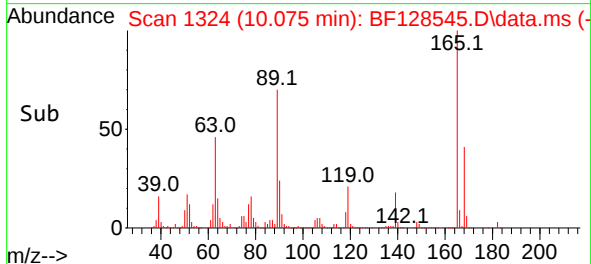
Instrument :
BNA_F
ClientSampleId :
P009-SS003-2430-01MS



Tgt Ion:165 Resp: 36932
Ion Ratio Lower Upper
165 100
63 46.0 39.8 59.6
89 69.8 60.2 90.2
182 2.5 2.2 3.2

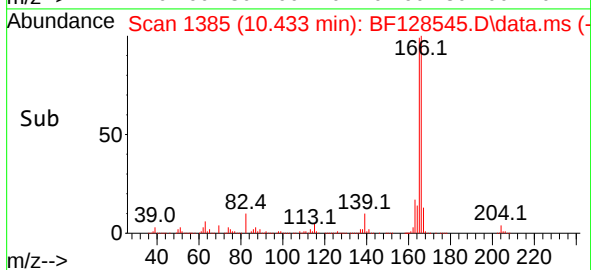
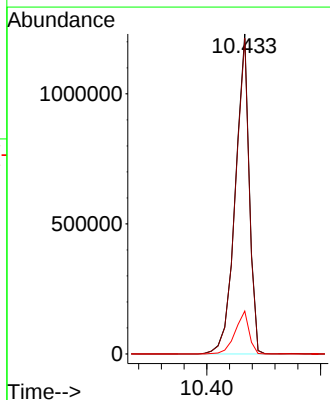
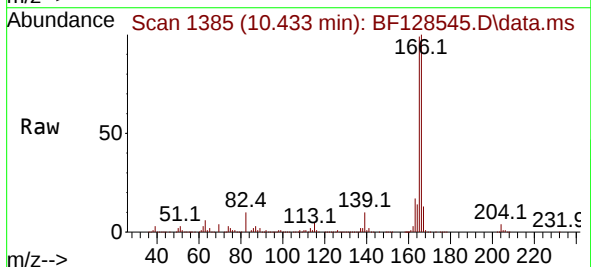
Manual Integrations
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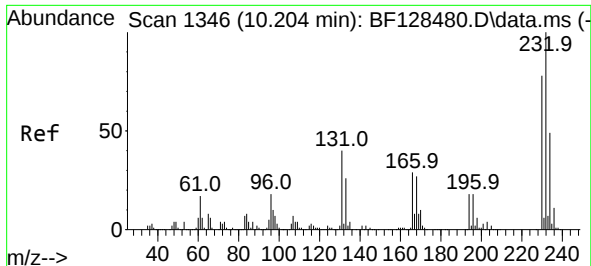
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#58
Fluorene
Concen: 46.266 ng
RT: 10.433 min Scan# 1385
Delta R.T. -0.000 min
Lab File: BF128545.D
Acq: 28 May 2022 13:33

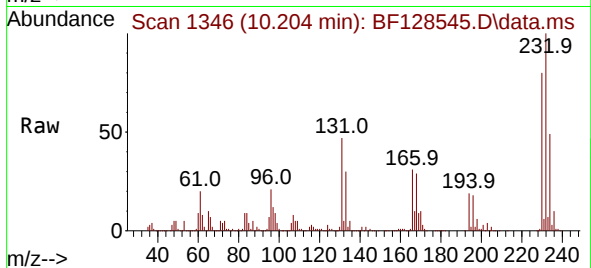
Tgt Ion:166 Resp: 1042823
Ion Ratio Lower Upper
166 100
165 98.7 78.1 117.1
167 13.4 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 46.464 ng
RT: 10.204 min Scan# 1346
Delta R.T. -0.000 min
Lab File: BF128545.D
Acq: 28 May 2022 13:33

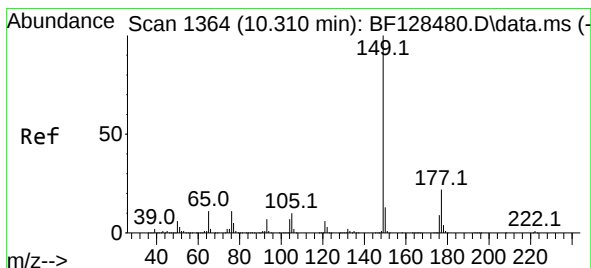
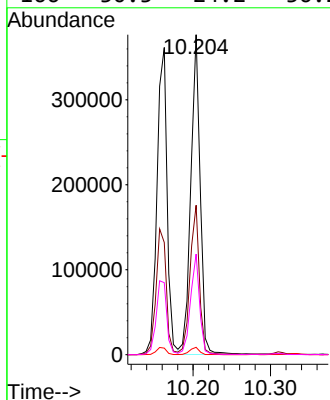
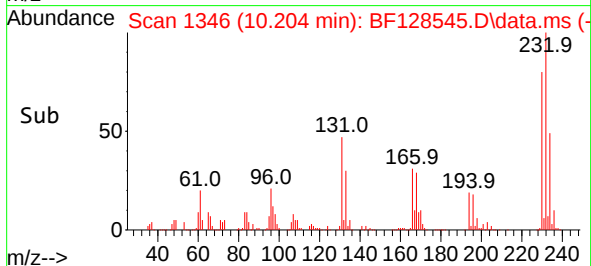
Instrument :
BNA_F
ClientSampleId :
P009-SS003-2430-01MS



Tgt Ion:232 Resp: 31732
Ion Ratio Lower Upper
232 100
131 46.0 36.1 54.1
130 2.4 1.8 2.8
166 30.3 24.2 36.2

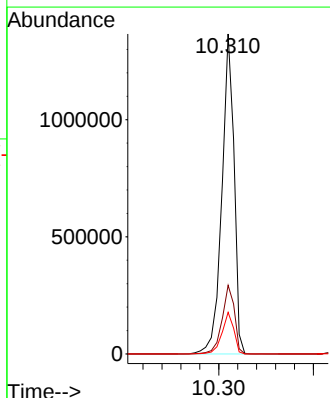
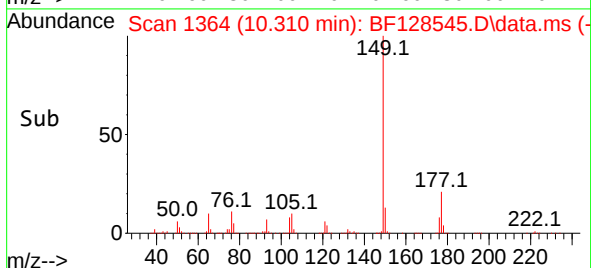
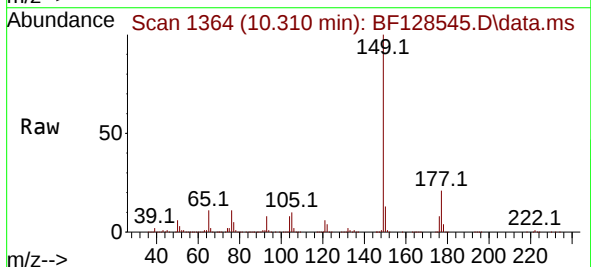
Manual Integrations
APPROVED

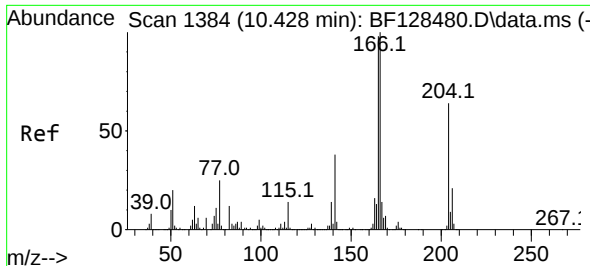
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#60
Diethylphthalate
Concen: 48.166 ng
RT: 10.310 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BF128545.D
Acq: 28 May 2022 13:33

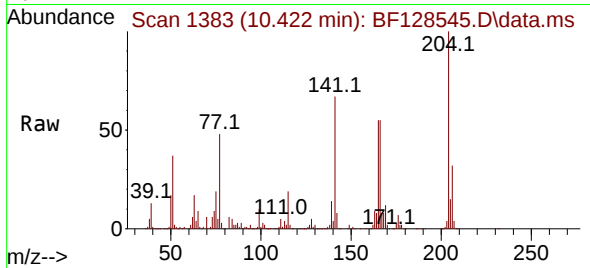
Tgt Ion:149 Resp: 1225854
Ion Ratio Lower Upper
149 100
177 21.4 17.3 25.9
150 13.0 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 46.420 ng
RT: 10.422 min Scan# 1383
Delta R.T. -0.006 min
Lab File: BF128545.D
Acq: 28 May 2022 13:33

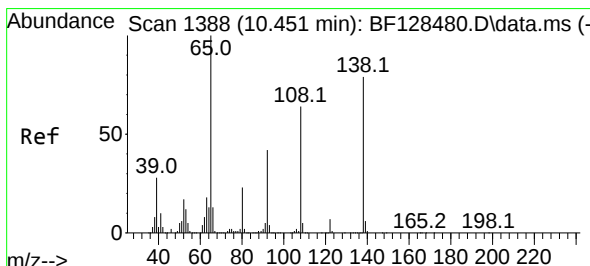
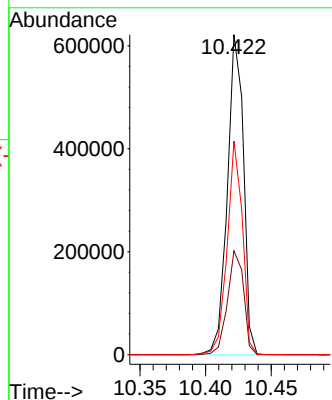
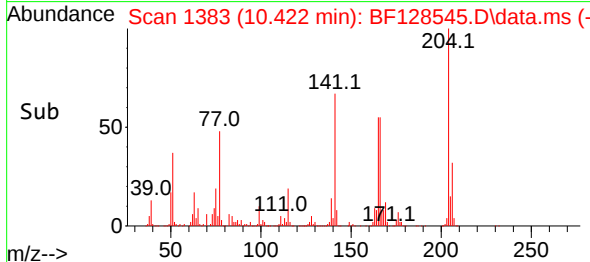
Instrument :
BNA_F
ClientSampleId :
P009-SS003-2430-01MS



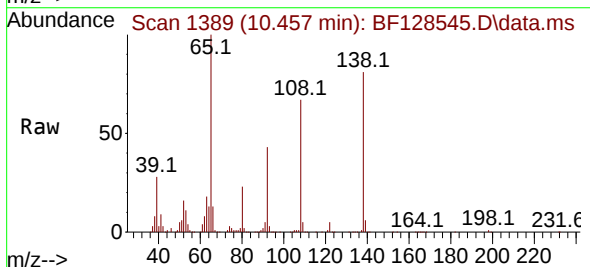
Tgt Ion:204 Resp: 530845
Ion Ratio Lower Upper
204 100
206 32.5 25.8 38.6
141 66.8 47.0 70.4

Manual Integrations
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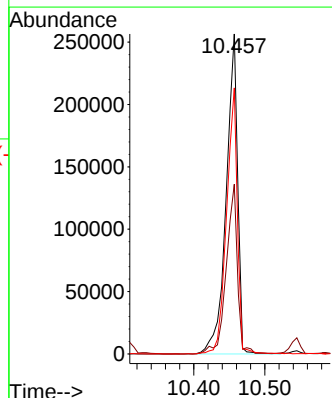
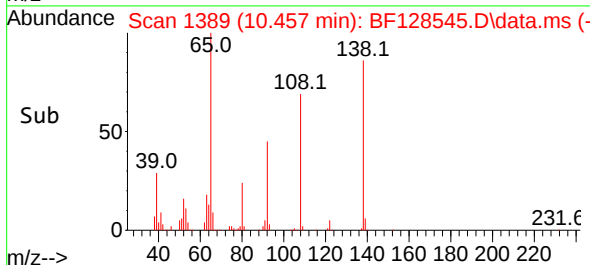
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

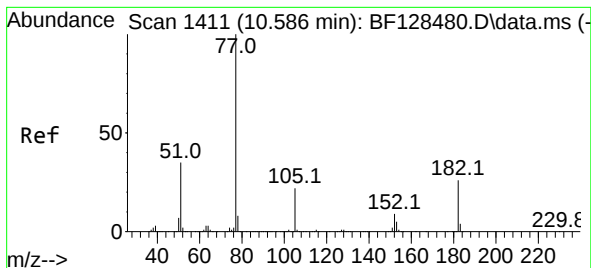


#62
4-Nitroaniline
Concen: 54.106 ng
RT: 10.457 min Scan# 1389
Delta R.T. 0.006 min
Lab File: BF128545.D
Acq: 28 May 2022 13:33



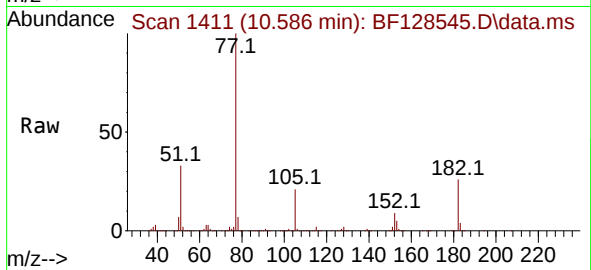
Tgt Ion:138 Resp: 287260
Ion Ratio Lower Upper
138 100
92 53.0 33.5 73.5
108 83.2 61.0 101.0





#63
Azobenzene
Concen: 46.479 ng
RT: 10.586 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BF128545.D
Acq: 28 May 2022 13:33

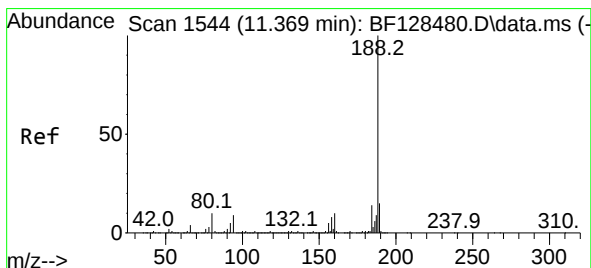
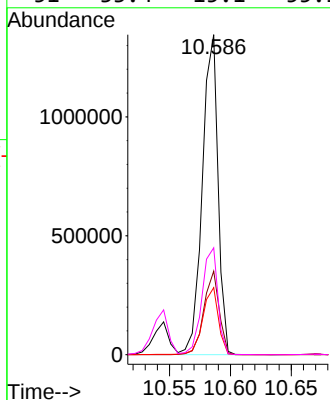
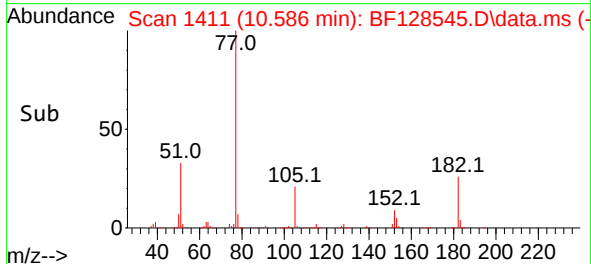
Instrument :
BNA_F
ClientSampleId :
P009-SS003-2430-01MS



Tgt Ion: 77 Resp: 120426
Ion Ratio Lower Upper
77 100
182 26.1 5.6 45.6
105 21.0 1.6 41.6
51 33.4 15.1 55.1

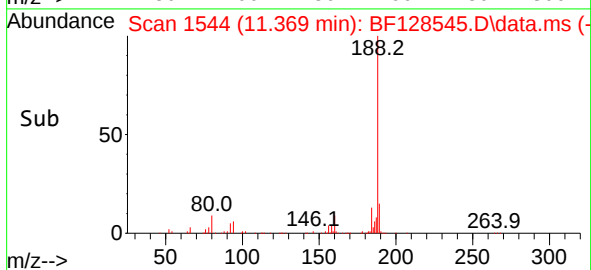
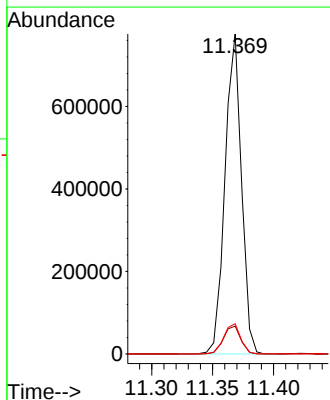
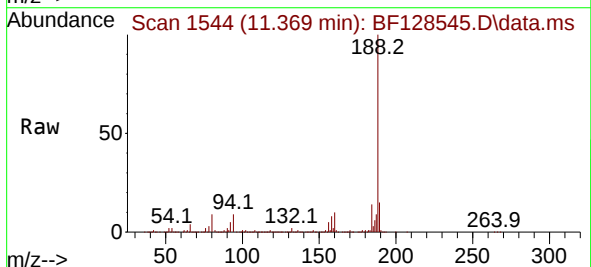
Manual Integrations
APPROVED

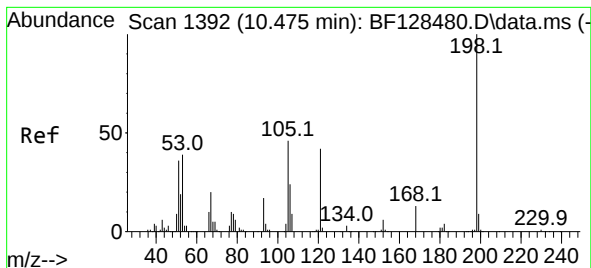
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1544
Delta R.T. -0.000 min
Lab File: BF128545.D
Acq: 28 May 2022 13:33

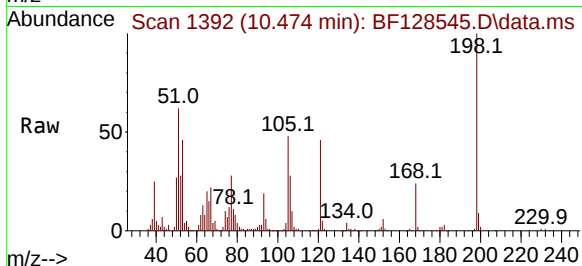
Tgt Ion:188 Resp: 730036
Ion Ratio Lower Upper
188 100
94 8.7 7.0 10.6
80 9.4 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 48.200 ng
RT: 10.474 min Scan# 11
Delta R.T. -0.001 min
Lab File: BF128545.D
Acq: 28 May 2022 13:33

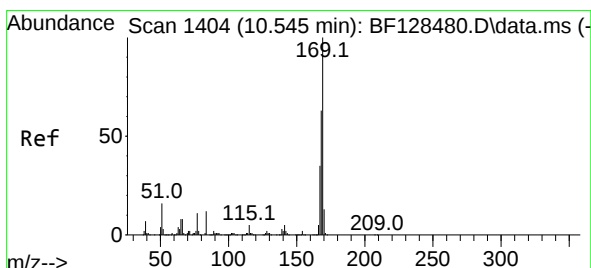
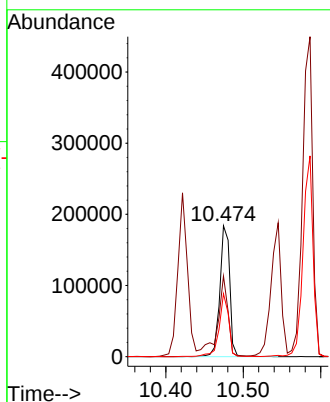
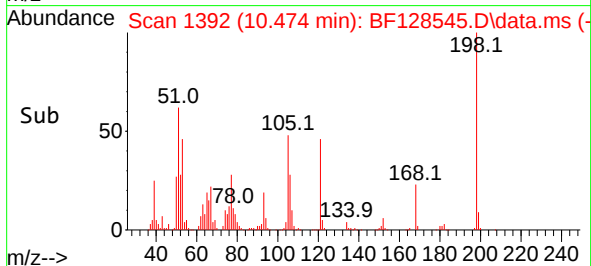
Instrument :
BNA_F
ClientSampleId :
P009-SS003-2430-01MS



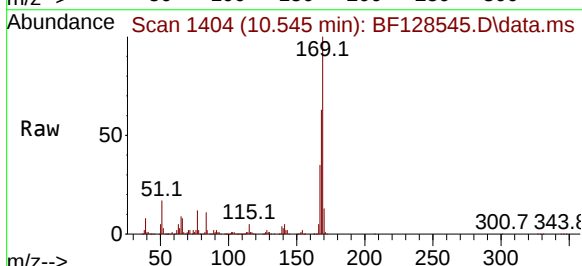
Tgt Ion:198 Resp: 162698
Ion Ratio Lower Upper
198 100
51 61.6 37.6 77.6
105 48.1 27.0 67.0

Manual Integrations
APPROVED

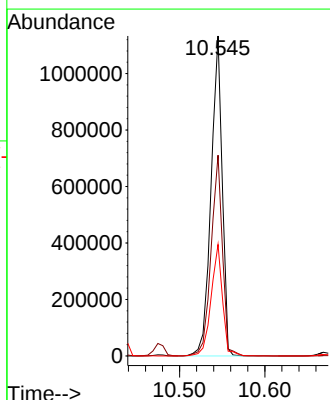
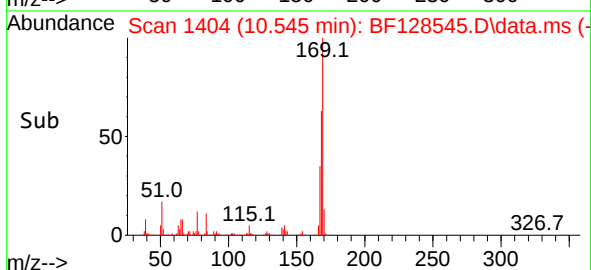
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

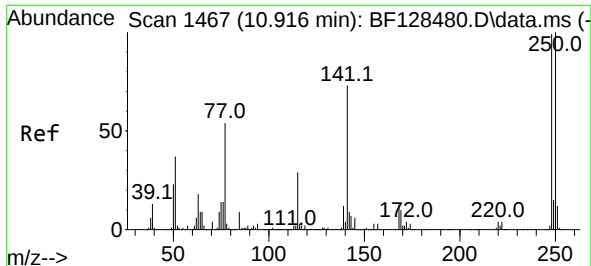


#66
n-Nitrosodiphenylamine
Concen: 47.203 ng
RT: 10.545 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF128545.D
Acq: 28 May 2022 13:33



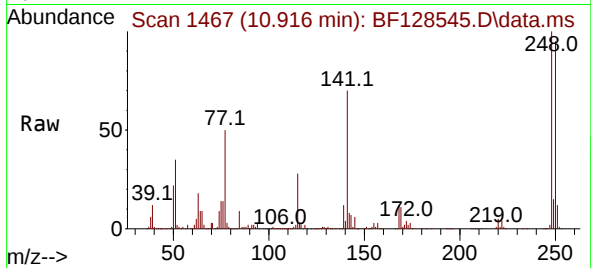
Tgt Ion:169 Resp: 1031700
Ion Ratio Lower Upper
169 100
168 62.8 50.1 75.1
167 34.9 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 47.747 ng
RT: 10.916 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BF128545.D
Acq: 28 May 2022 13:33

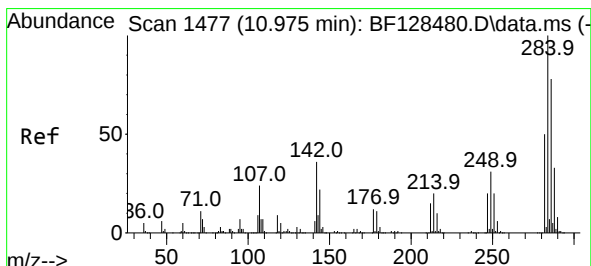
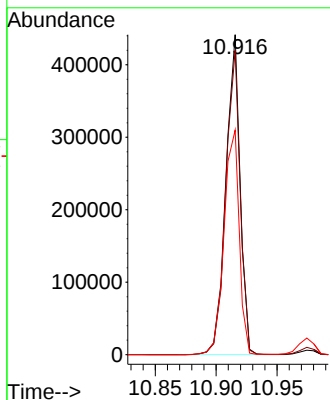
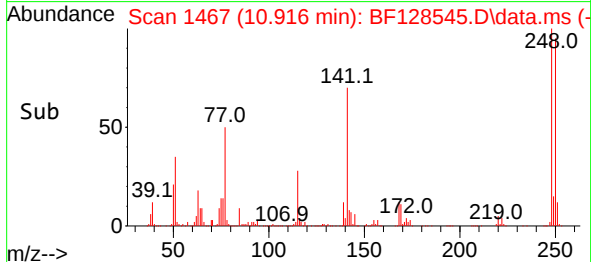
Instrument :
BNA_F
ClientSampleId :
P009-SS003-2430-01MS



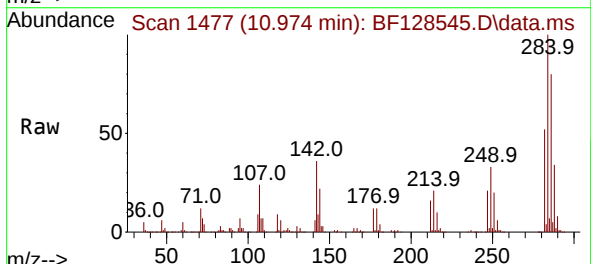
Tgt Ion:248 Resp: 360134
Ion Ratio Lower Upper
248 100
250 95.1 80.6 120.8
141 70.2 58.9 88.3

Manual Integrations
APPROVED

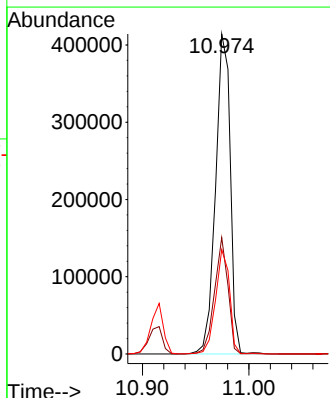
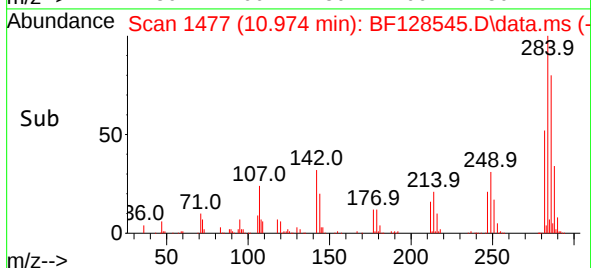
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

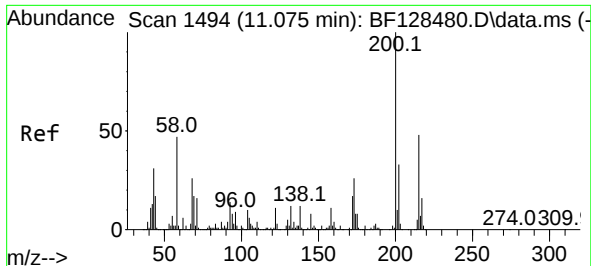


#68
Hexachlorobenzene
Concen: 47.555 ng
RT: 10.974 min Scan# 1477
Delta R.T. -0.000 min
Lab File: BF128545.D
Acq: 28 May 2022 13:33



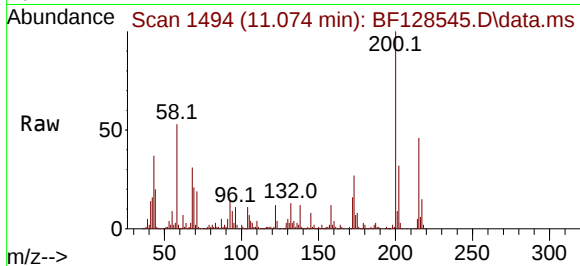
Tgt Ion:284 Resp: 396103
Ion Ratio Lower Upper
284 100
142 36.4 29.0 43.4
249 32.6 25.0 37.6





#69
Atrazine
Concen: 50.650 ng
RT: 11.074 min Scan# 1494
Delta R.T. -0.000 min
Lab File: BF128545.D
Acq: 28 May 2022 13:33

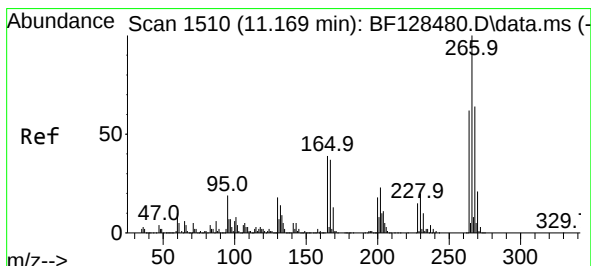
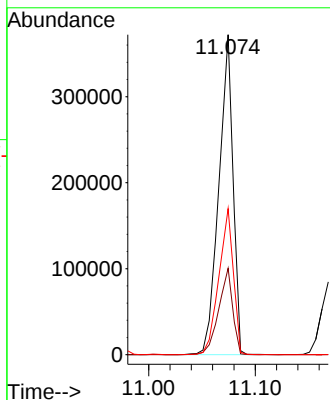
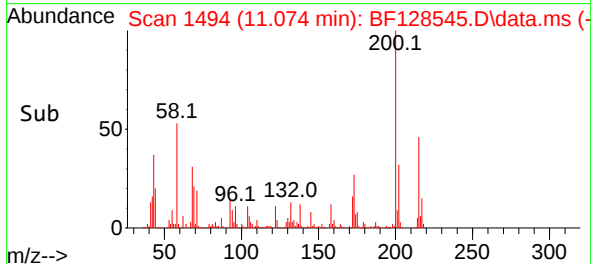
Instrument :
BNA_F
ClientSampleId :
P009-SS003-2430-01MS



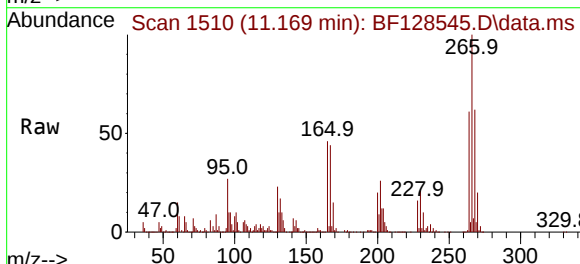
Tgt Ion:200 Resp: 343579
Ion Ratio Lower Upper
200 100
173 27.0 6.3 46.3
215 45.6 28.3 68.3

Manual Integrations
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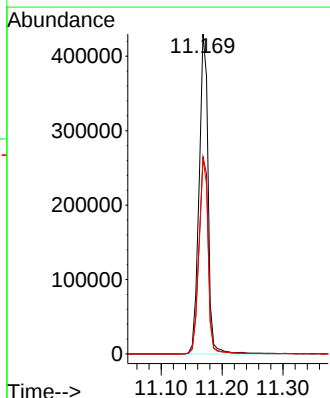
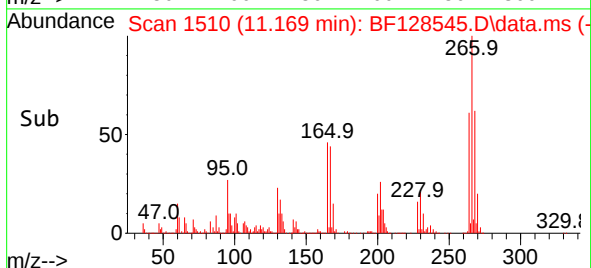
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

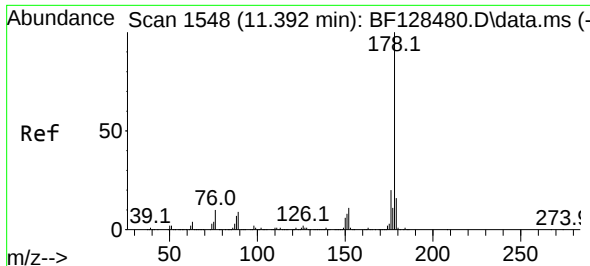


#70
Pentachlorophenol
Concen: 87.311 ng
RT: 11.169 min Scan# 1510
Delta R.T. -0.000 min
Lab File: BF128545.D
Acq: 28 May 2022 13:33



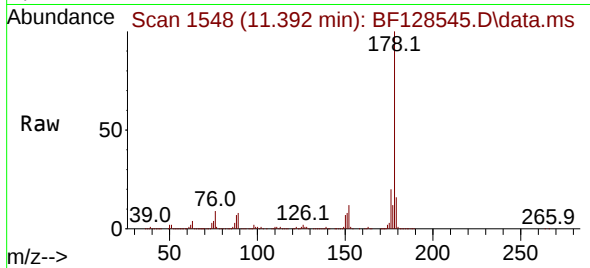
Tgt Ion:266 Resp: 443172
Ion Ratio Lower Upper
266 100
268 61.6 51.0 76.4
264 61.2 49.4 74.2





#71
Phenanthrene
Concen: 45.985 ng
RT: 11.392 min Scan# 1548
Delta R.T. -0.000 min
Lab File: BF128545.D
Acq: 28 May 2022 13:33

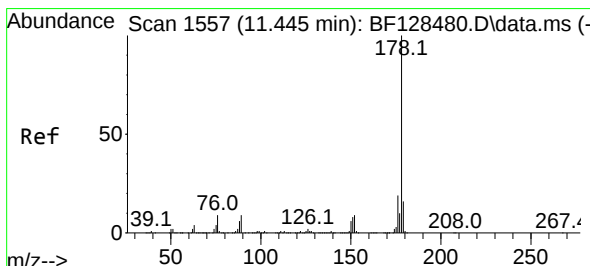
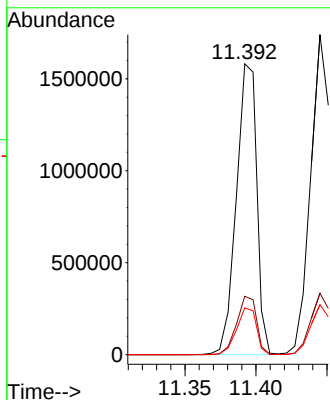
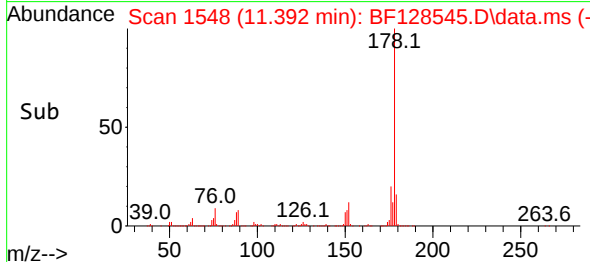
Instrument :
BNA_F
ClientSampleId :
P009-SS003-2430-01MS



Tgt Ion:178 Resp: 1590280
Ion Ratio Lower Upper
178 100
176 20.1 16.0 24.0
179 16.1 12.6 19.0

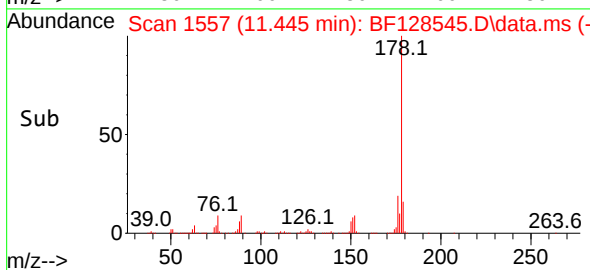
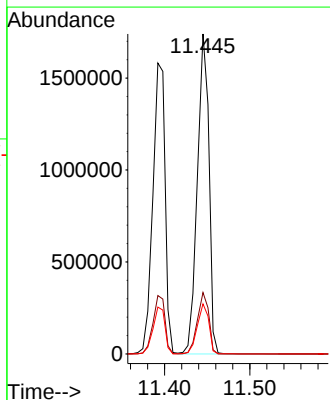
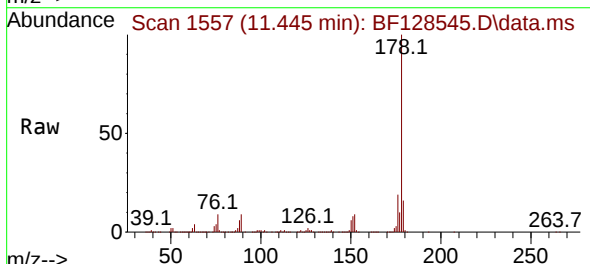
Manual Integrations
APPROVED

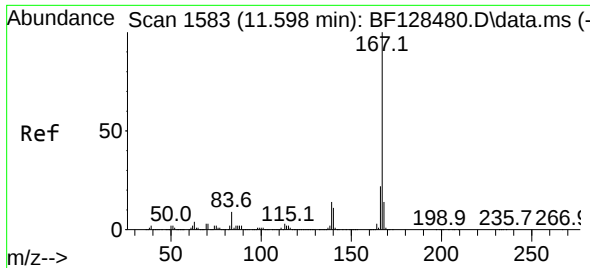
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#72
Anthracene
Concen: 47.676 ng
RT: 11.445 min Scan# 1557
Delta R.T. -0.000 min
Lab File: BF128545.D
Acq: 28 May 2022 13:33

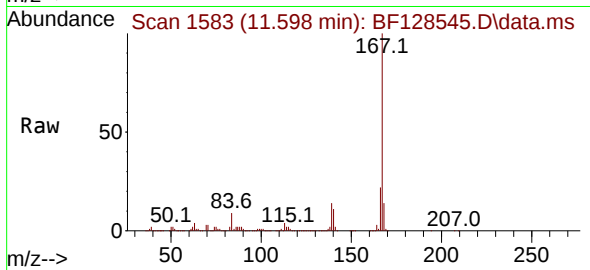
Tgt Ion:178 Resp: 1646932
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.6 12.6 19.0





#73
 Carbazole
 Concen: 44.083 ng
 RT: 11.598 min Scan# 1583
 Delta R.T. -0.000 min
 Lab File: BF128545.D
 Acq: 28 May 2022 13:33

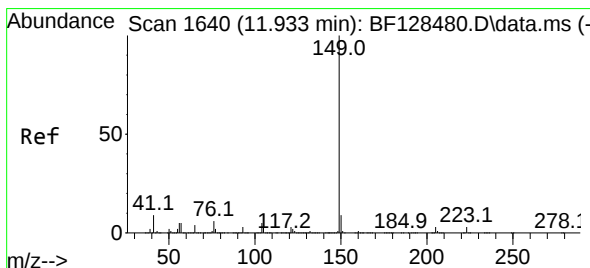
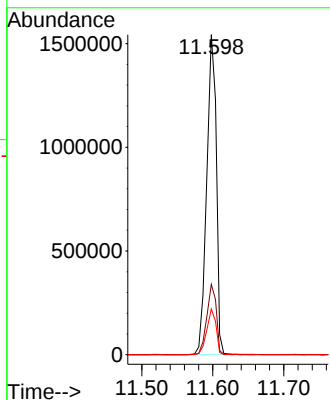
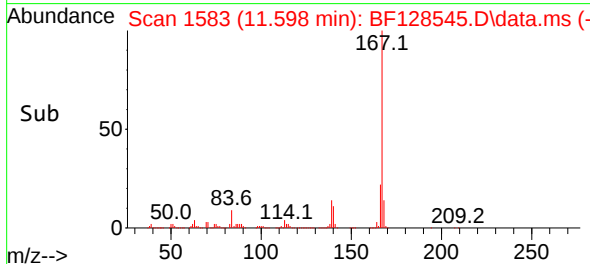
Instrument : BNA_F
 ClientSampleId : P009-SS003-2430-01MS



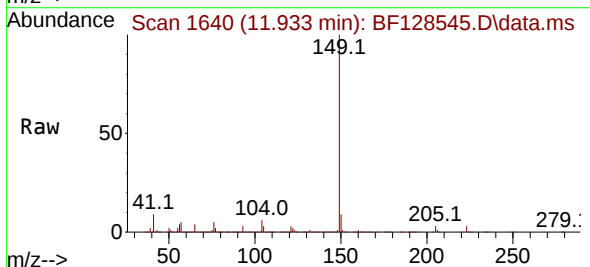
Tgt Ion:167 Resp: 145938
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.7 26.5
 139 14.3 11.2 16.8

Manual Integrations
 APPROVED

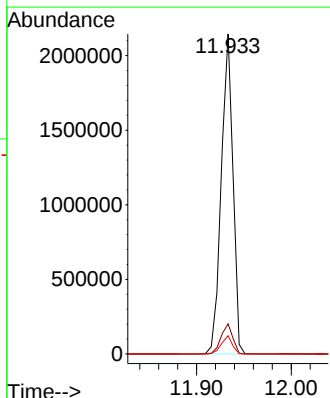
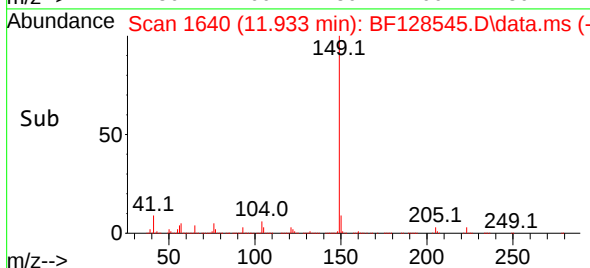
Reviewed By :Christian Giraldo 05/29/2022
 Supervised By :Jagrut Upadhyay 05/31/2022

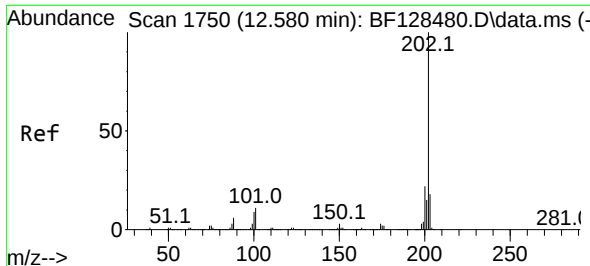


#74
 Di-n-butylphthalate
 Concen: 47.275 ng
 RT: 11.933 min Scan# 1640
 Delta R.T. -0.000 min
 Lab File: BF128545.D
 Acq: 28 May 2022 13:33



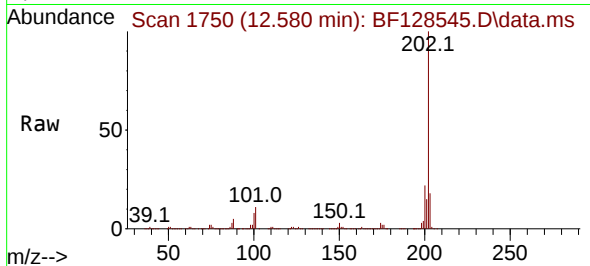
Tgt Ion:149 Resp: 1842060
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.7 4.4 6.6





#75
Fluoranthene
Concen: 44.775 ng
RT: 12.580 min Scan# 1750
Delta R.T. -0.000 min
Lab File: BF128545.D
Acq: 28 May 2022 13:33

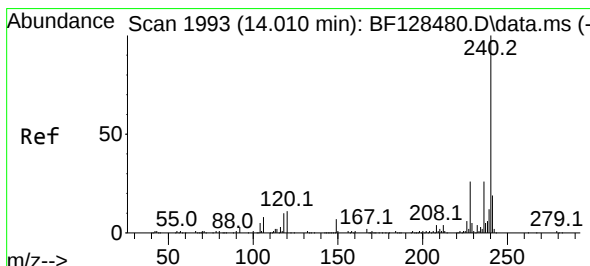
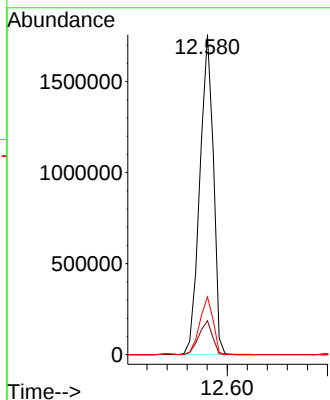
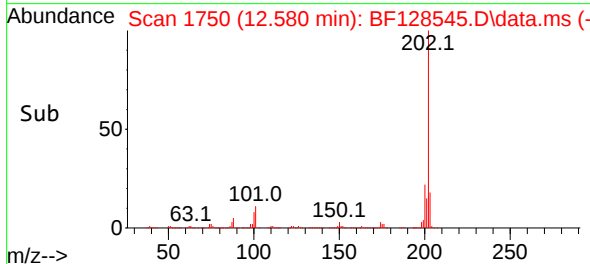
Instrument :
BNA_F
ClientSampleId :
P009-SS003-2430-01MS



Tgt Ion:202 Resp: 165547
Ion Ratio Lower Upper
202 100
101 10.6 0.0 31.4
203 18.1 0.0 38.0

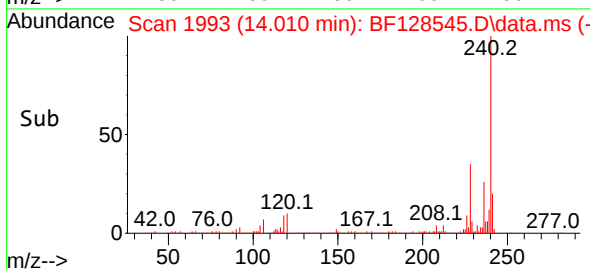
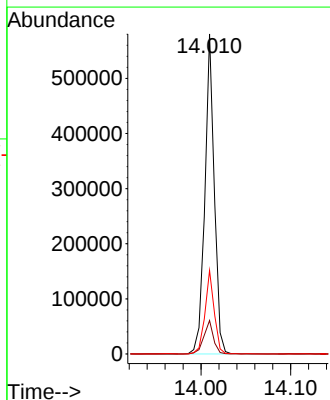
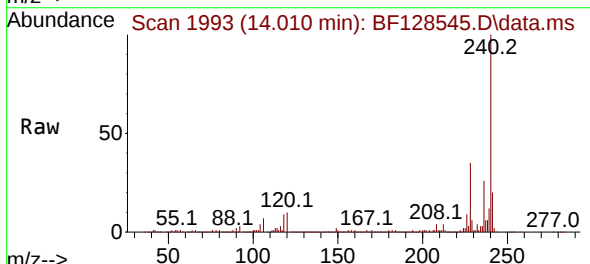
Manual Integrations
APPROVED

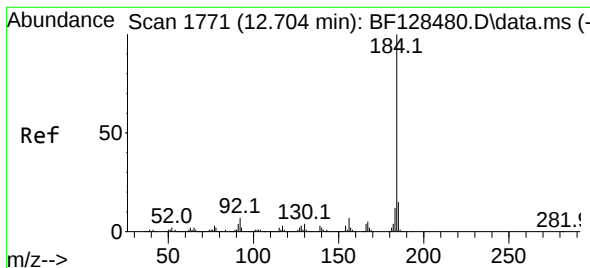
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 1993
Delta R.T. -0.000 min
Lab File: BF128545.D
Acq: 28 May 2022 13:33

Tgt Ion:240 Resp: 424331
Ion Ratio Lower Upper
240 100
120 10.4 8.9 13.3
236 26.1 20.8 31.2





#77

Benzidine

Concen: 86.912 ng

RT: 12.704 min Scan# 1771

Delta R.T. -0.000 min

Lab File: BF128545.D

Acq: 28 May 2022 13:33

Instrument :

BNA_F

ClientSampleId :

P009-SS003-2430-01MS

Tgt Ion:184 Resp: 850648

Ion Ratio Lower Upper

184 100

185 14.0 11.9 17.9

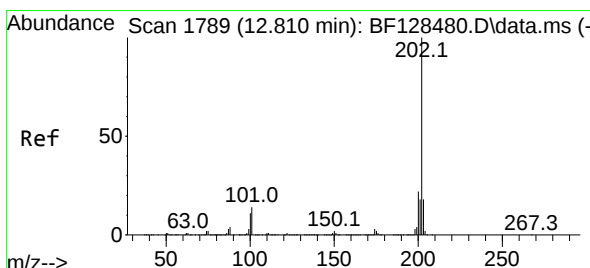
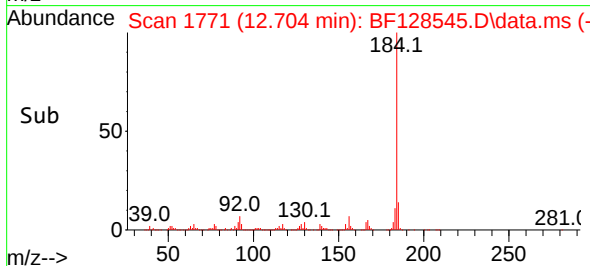
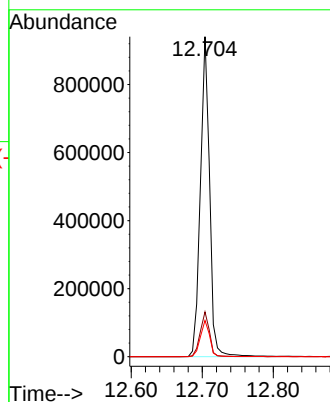
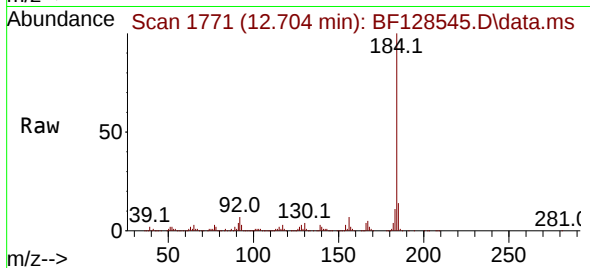
183 11.3 9.3 13.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/29/2022

Supervised By :Jagrut Upadhyay 05/31/2022



#78

Pyrene

Concen: 51.589 ng

RT: 12.810 min Scan# 1789

Delta R.T. -0.000 min

Lab File: BF128545.D

Acq: 28 May 2022 13:33

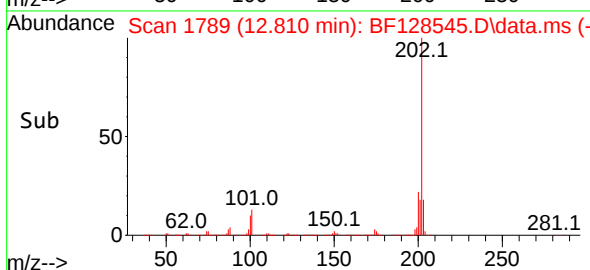
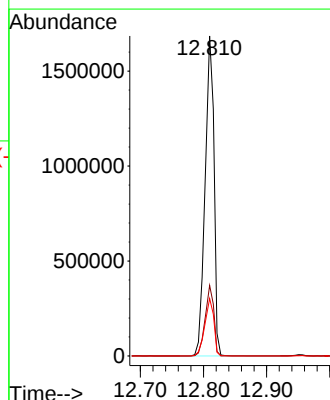
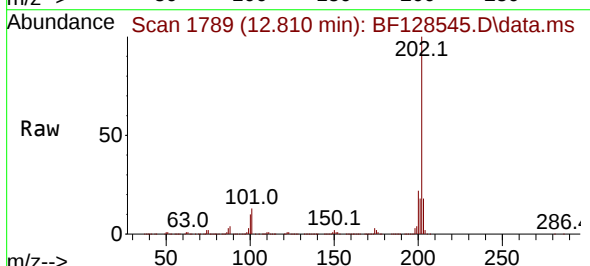
Tgt Ion:202 Resp: 1649152

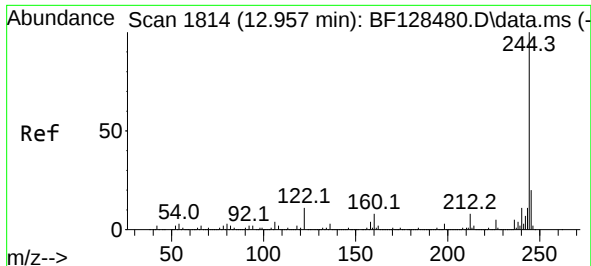
Ion Ratio Lower Upper

202 100

200 22.1 17.7 26.5

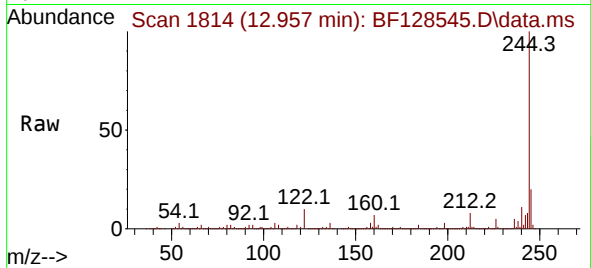
203 17.9 14.6 21.8





#79
Terphenyl-d14
Concen: 80.174 ng
RT: 12.957 min Scan# 1814
Delta R.T. -0.000 min
Lab File: BF128545.D
Acq: 28 May 2022 13:33

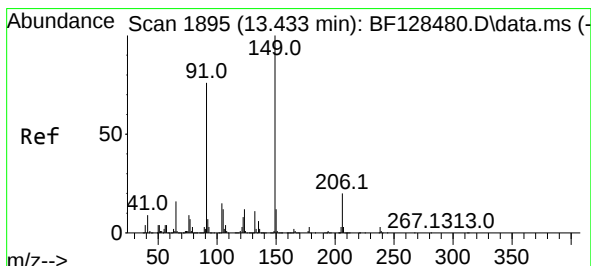
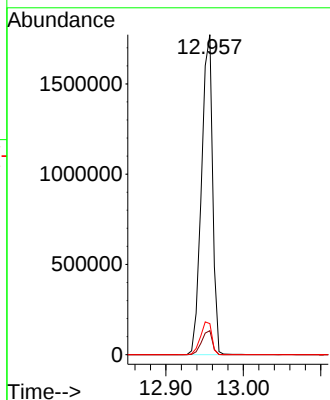
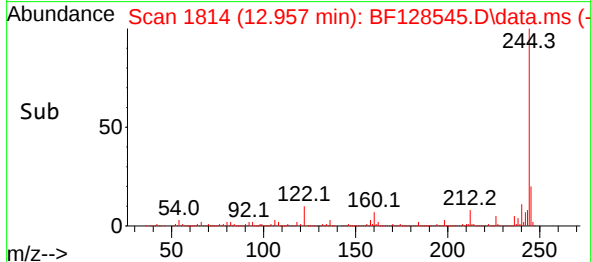
Instrument :
BNA_F
ClientSampleId :
P009-SS003-2430-01MS



Tgt Ion:244 Resp: 176091
Ion Ratio Lower Upper
244 100
212 7.5 6.1 9.1
122 9.7 8.8 13.2

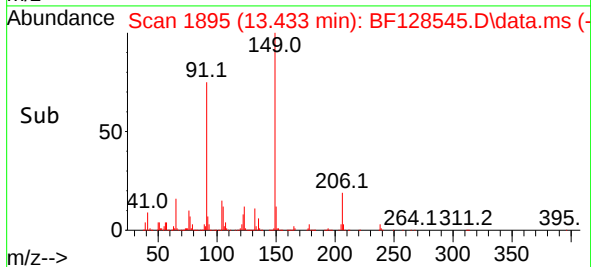
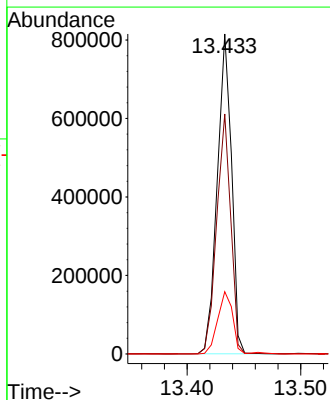
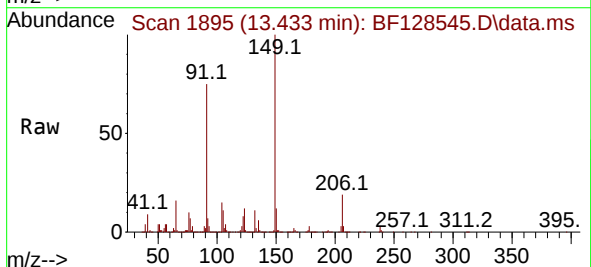
Manual Integrations
APPROVED

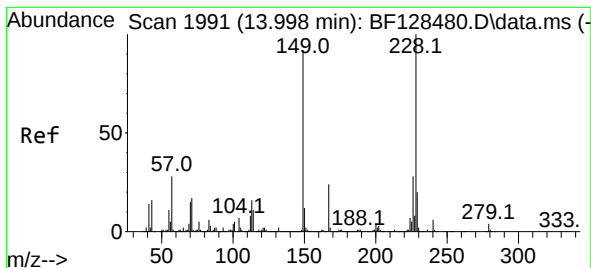
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#80
Butylbenzylphthalate
Concen: 52.807 ng
RT: 13.433 min Scan# 1895
Delta R.T. -0.000 min
Lab File: BF128545.D
Acq: 28 May 2022 13:33

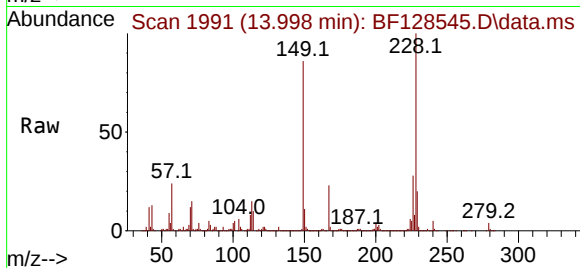
Tgt Ion:149 Resp: 712031
Ion Ratio Lower Upper
149 100
91 75.0 61.2 91.8
206 19.4 15.7 23.5





#81
Benzo(a)anthracene
Concen: 47.098 ng
RT: 13.998 min Scan# 1991
Delta R.T. -0.000 min
Lab File: BF128545.D
Acq: 28 May 2022 13:33

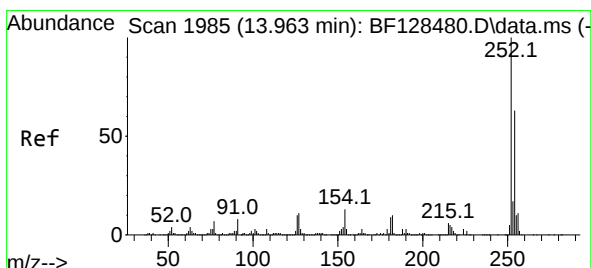
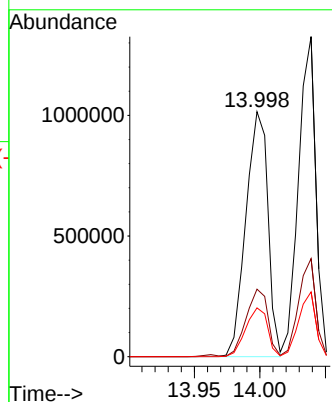
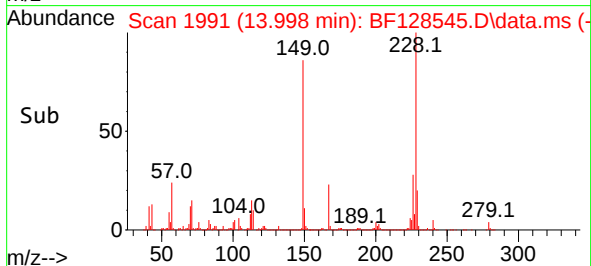
Instrument :
BNA_F
ClientSampleId :
P009-SS003-2430-01MS



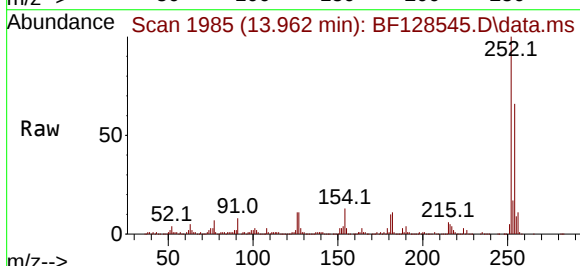
Tgt Ion:228 Resp: 118785
Ion Ratio Lower Upper
228 100
226 27.6 22.1 33.1
229 19.9 15.8 23.8

Manual Integrations
APPROVED

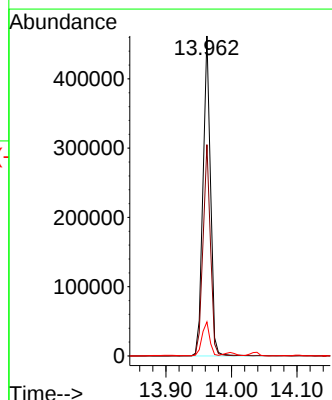
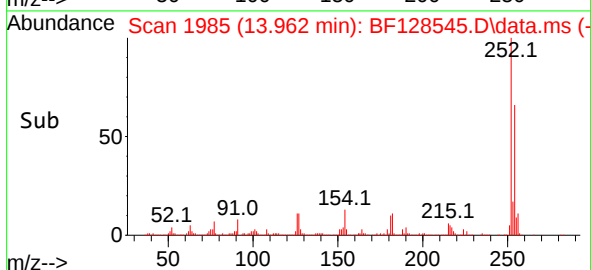
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

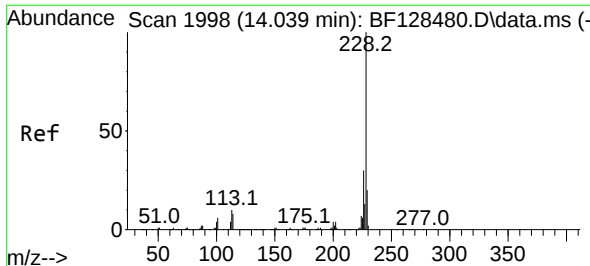


#82
3,3'-Dichlorobenzidine
Concen: 57.563 ng
RT: 13.962 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BF128545.D
Acq: 28 May 2022 13:33



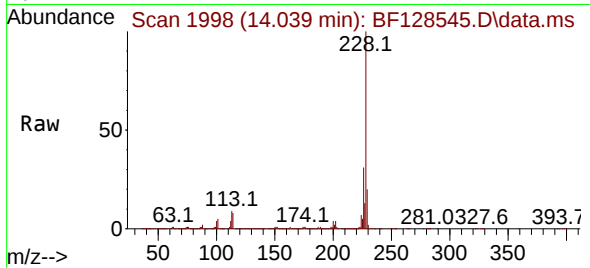
Tgt Ion:252 Resp: 371750
Ion Ratio Lower Upper
252 100
254 66.0 50.2 75.4
126 10.7 8.2 12.4





#83
Chrysene
Concen: 46.960 ng
RT: 14.039 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BF128545.D
Acq: 28 May 2022 13:33

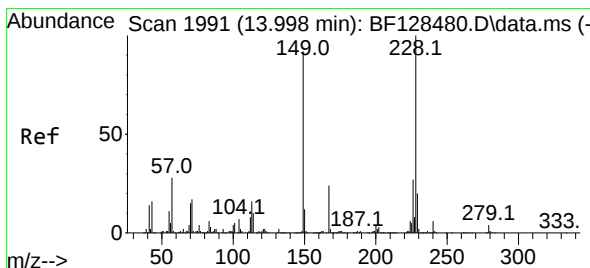
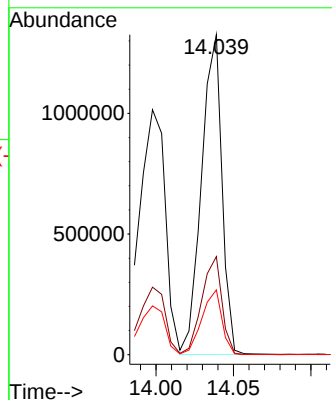
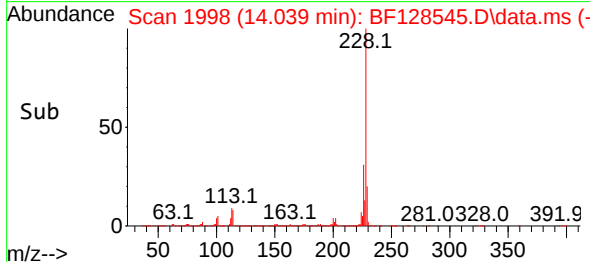
Instrument :
BNA_F
ClientSampleId :
P009-SS003-2430-01MS



Tgt Ion:228 Resp: 1212939
Ion Ratio Lower Upper
228 100
226 30.6 24.3 36.5
229 20.3 15.9 23.9

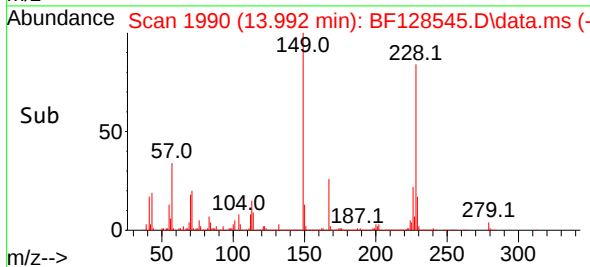
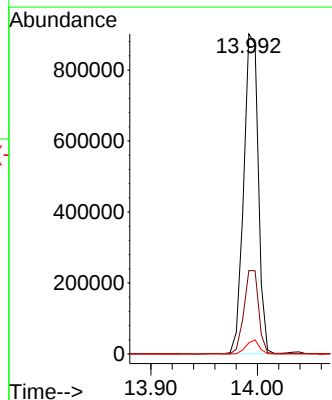
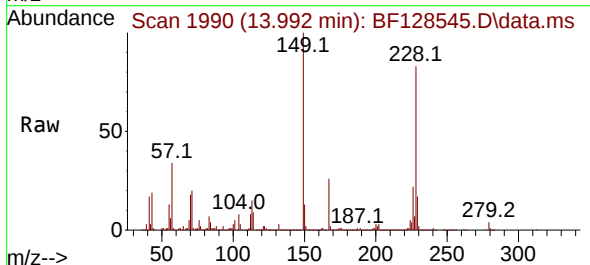
Manual Integrations
APPROVED

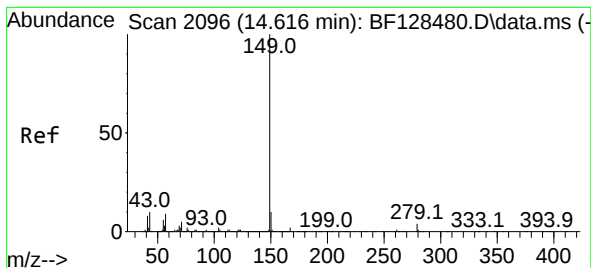
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 52.759 ng
RT: 13.992 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BF128545.D
Acq: 28 May 2022 13:33

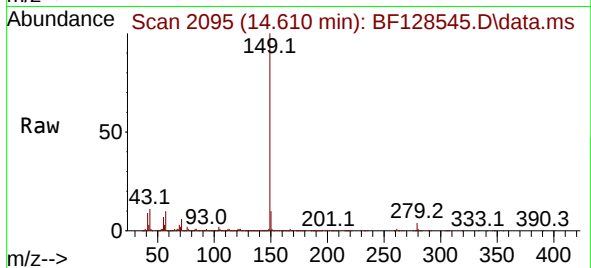
Tgt Ion:149 Resp: 860406
Ion Ratio Lower Upper
149 100
167 26.0 21.0 31.4
279 3.5 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 50.397 ng
RT: 14.610 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BF128545.D
Acq: 28 May 2022 13:33

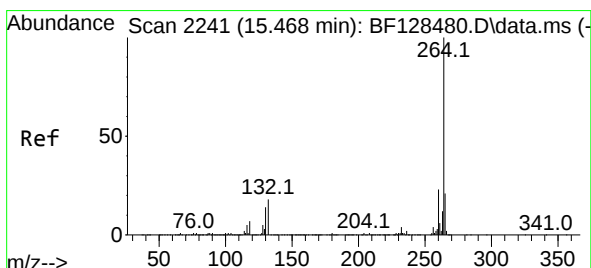
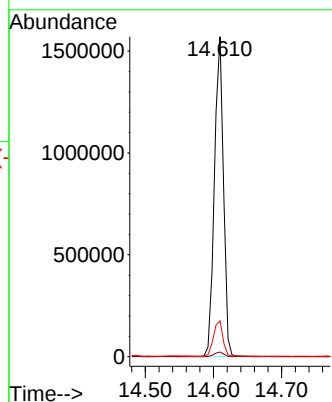
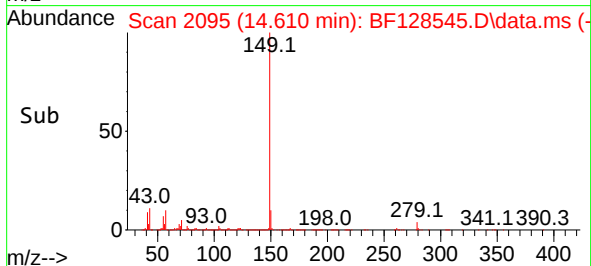
Instrument :
BNA_F
ClientSampleId :
P009-SS003-2430-01MS



Tgt Ion:149 Resp: 1446745
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.6 9.2 13.8

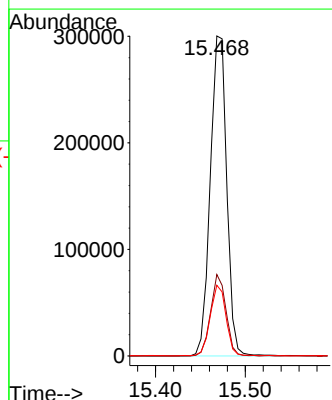
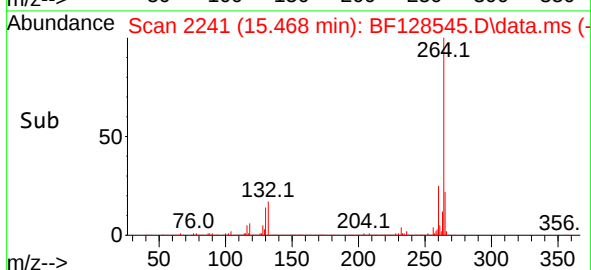
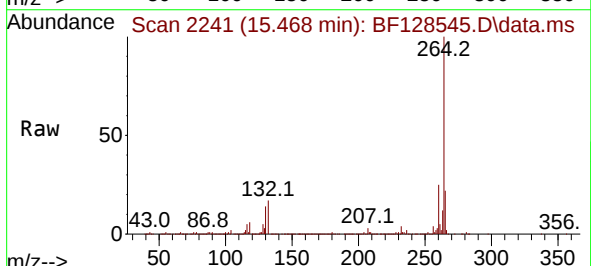
Manual Integrations
APPROVED

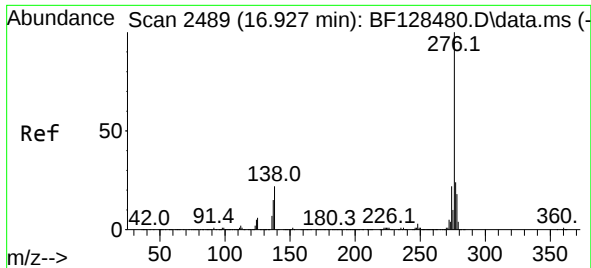
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.468 min Scan# 2241
Delta R.T. -0.000 min
Lab File: BF128545.D
Acq: 28 May 2022 13:33

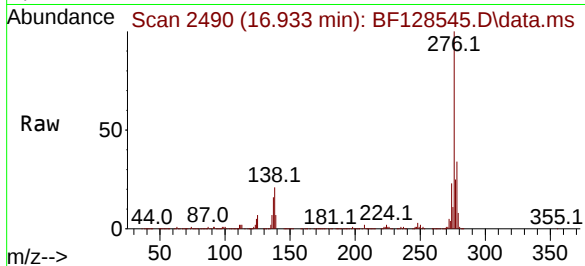
Tgt Ion:264 Resp: 382559
Ion Ratio Lower Upper
264 100
260 25.4 18.4 27.6
265 22.1 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 51.599 ng
RT: 16.933 min Scan# 2489
Delta R.T. 0.006 min
Lab File: BF128545.D
Acq: 28 May 2022 13:33

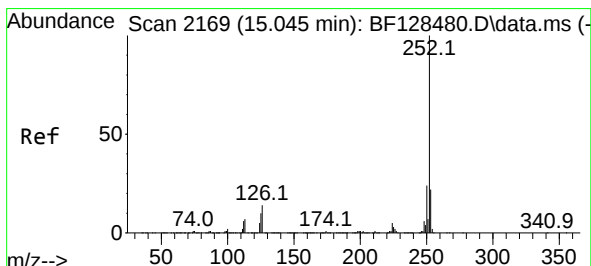
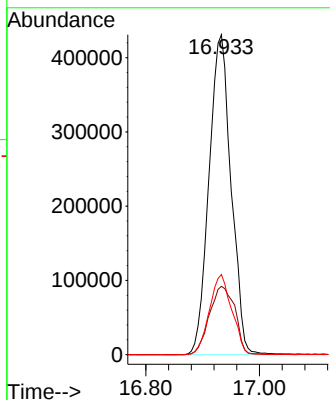
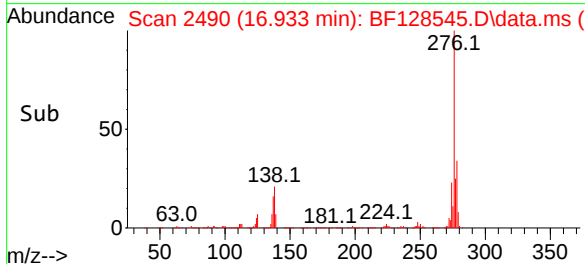
Instrument :
BNA_F
ClientSampleId :
P009-SS003-2430-01MS



Tgt Ion: 276 Resp: 1164249
Ion Ratio Lower Upper
276 100
138 24.8 21.1 31.7
277 25.5 20.3 30.5

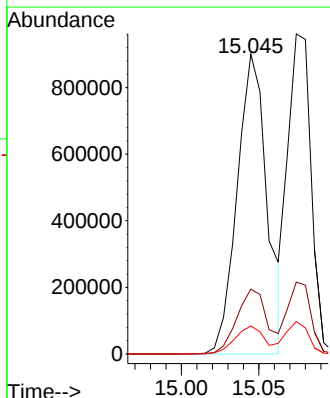
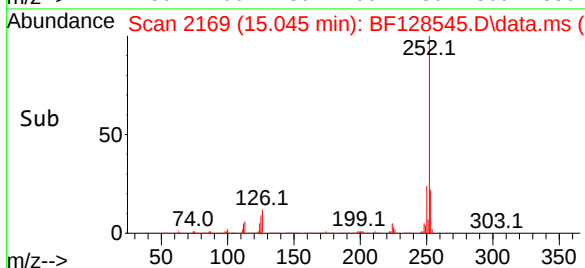
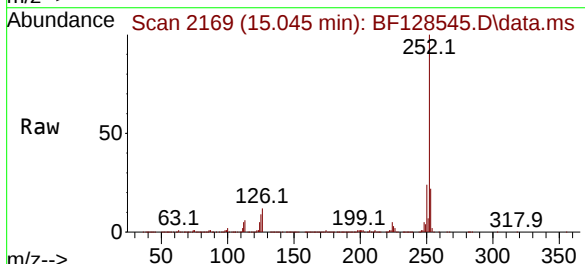
Manual Integrations
APPROVED

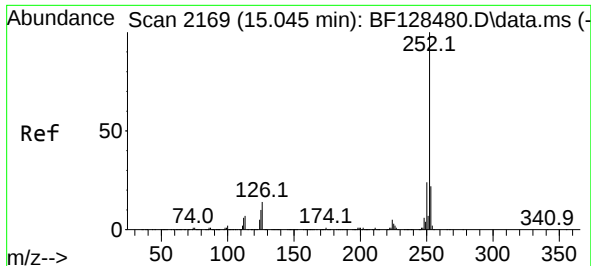
Reviewed By : Christian Giraldo 05/29/2022
Supervised By : Jagrut Upadhyay 05/31/2022



#88
Benzo(b)fluoranthene
Concen: 50.852 ng
RT: 15.045 min Scan# 2169
Delta R.T. -0.000 min
Lab File: BF128545.D
Acq: 28 May 2022 13:33

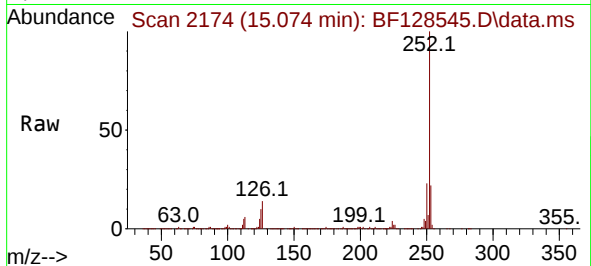
Tgt Ion: 252 Resp: 1210174
Ion Ratio Lower Upper
252 100
253 21.6 17.7 26.5
125 9.3 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 45.905 ng
RT: 15.074 min Scan# 2169
Delta R.T. -0.000 min
Lab File: BF128545.D
Acq: 28 May 2022 13:33

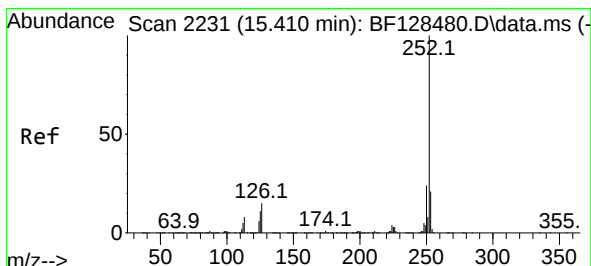
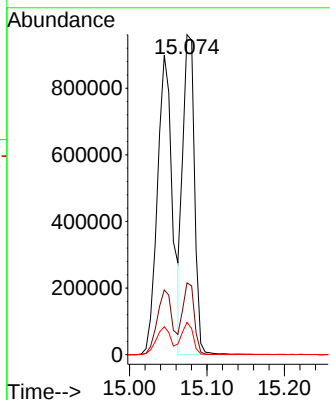
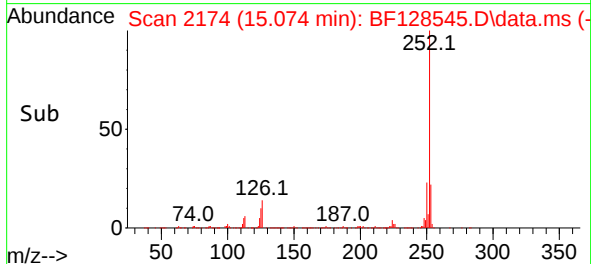
Instrument :
BNA_F
ClientSampleId :
P009-SS003-2430-01MS



Tgt Ion:252 Resp: 101216
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.6
125 10.1 8.3 12.5

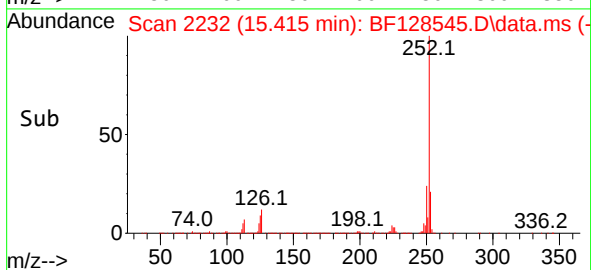
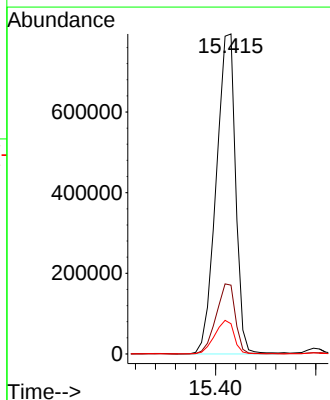
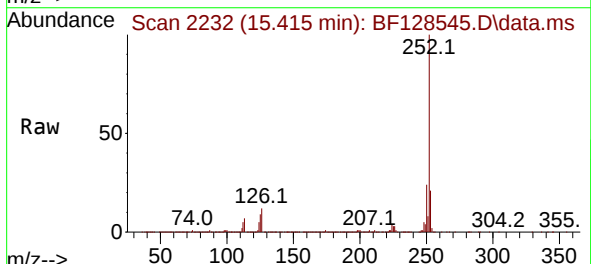
Manual Integrations
APPROVED

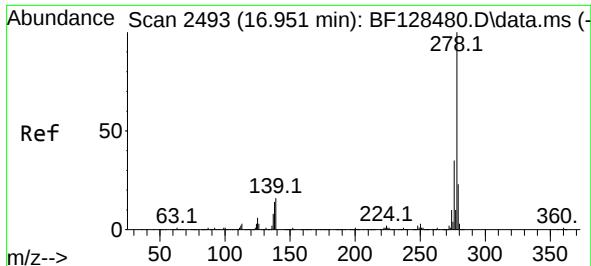
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#90
Benzo(a)pyrene
Concen: 55.682 ng
RT: 15.415 min Scan# 2232
Delta R.T. 0.006 min
Lab File: BF128545.D
Acq: 28 May 2022 13:33

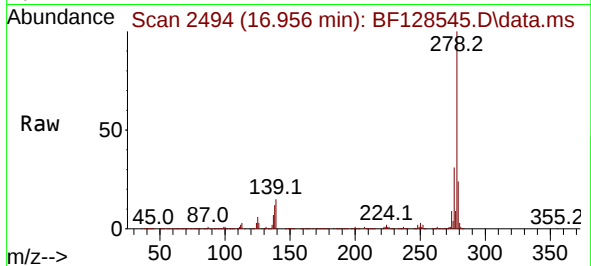
Tgt Ion:252 Resp: 1063152
Ion Ratio Lower Upper
252 100
253 21.5 17.0 25.6
125 9.5 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 53.944 ng
RT: 16.956 min Scan# 2493
Delta R.T. 0.006 min
Lab File: BF128545.D
Acq: 28 May 2022 13:33

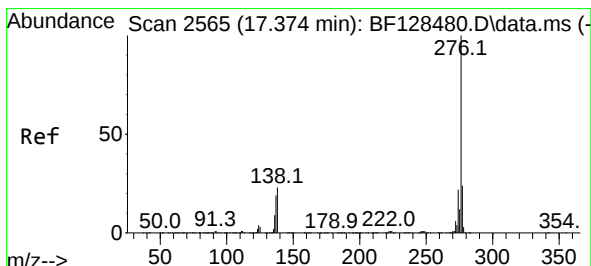
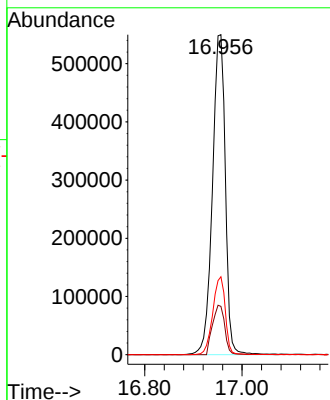
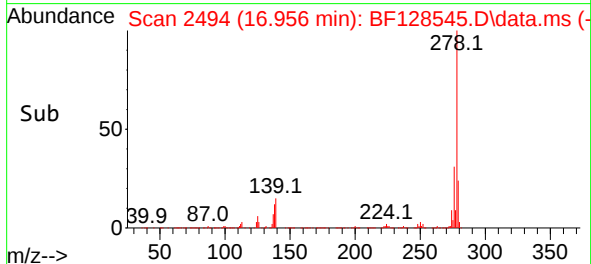
Instrument :
BNA_F
ClientSampleId :
P009-SS003-2430-01MS



Tgt Ion: 278 Resp: 100920
Ion Ratio Lower Upper
278 100
139 15.1 12.8 19.2
279 24.4 18.6 28.0

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 05/29/2022
Supervised By : Jagrut Upadhyay 05/31/2022



#92
Benzo(g,h,i)perylene
Concen: 55.716 ng
RT: 17.380 min Scan# 2566
Delta R.T. 0.006 min
Lab File: BF128545.D
Acq: 28 May 2022 13:33

Tgt Ion: 276 Resp: 1033892
Ion Ratio Lower Upper
276 100
277 23.3 19.1 28.7
138 20.0 18.0 27.0

