

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052622\
 Data File : BF128482.D
 Acq On : 26 May 2022 19:27
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/27/2022
 Supervised By : Jagrut Upadhyay 05/27/2022

Quant Time: May 27 00:58:37 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 00:56:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	236164	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	829451	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	455686	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	821075	20.000	ng	0.00
76) Chrysene-d12	14.015	240	491951	20.000	ng	# 0.00
86) Perylene-d12	15.474	264	427916	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	1524756	102.744	ng	0.00
7) Phenol-d6	6.475	99	1945976	99.582	ng	0.00
23) Nitrobenzene-d5	7.416	82	1753433	94.716	ng	0.00
42) 2,4,6-Tribromophenol	10.674	330	492329	104.762	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	2850046	102.281	ng	0.00
79) Terphenyl-d14	12.963	244	2898068	113.720	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.628	88	365260	50.247	ng	97
3) Pyridine	3.369	79	936257	49.732	ng	97
4) n-Nitrosodimethylamine	3.340	42	503722	56.244	ng	98
6) Aniline	6.551	93	1158137m	51.816	ng	
8) 2-Chlorophenol	6.634	128	785837	51.792	ng	99
9) Benzaldehyde	6.392	77	405142	35.307	ng	97
10) Phenol	6.492	94	978670m	47.095	ng	
11) bis(2-Chloroethyl)ether	6.586	93	832148	53.655	ng	98
12) 1,3-Dichlorobenzene	6.786	146	899125	52.770	ng	99
13) 1,4-Dichlorobenzene	6.863	146	897146	51.888	ng	99
14) 1,2-Dichlorobenzene	7.016	146	810401	50.551	ng	98
15) Benzyl Alcohol	6.986	79	745472	51.531	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.122	45	1420838	62.125	ng	99
17) 2-Methylphenol	7.092	107	687808	53.979	ng	98
18) Hexachloroethane	7.357	117	333600	52.085	ng	95
19) n-Nitroso-di-n-propyla...	7.269	70	592138	50.665	ng	99
20) 3+4-Methylphenols	7.251	107	777566	50.685	ng	94
22) Acetophenone	7.263	105	1031518	51.083	ng	99
24) Nitrobenzene	7.433	77	844063	48.713	ng	100
25) Isophorone	7.675	82	1545465	54.476	ng	99
26) 2-Nitrophenol	7.745	139	397187	52.895	ng	96
27) 2,4-Dimethylphenol	7.781	122	677039	61.926	ng	99
28) bis(2-Chloroethoxy)met...	7.881	93	970145	54.106	ng	99
29) 2,4-Dichlorophenol	7.981	162	699210	59.001	ng	99
30) 1,2,4-Trichlorobenzene	8.069	180	743711	55.265	ng	100
31) Naphthalene	8.151	128	2199827	54.423	ng	99
32) Benzoic acid	7.922	122	584012	75.022	ng	97
33) 4-Chloroaniline	8.198	127	900925	55.701	ng	99
34) Hexachlorobutadiene	8.269	225	468943	53.804	ng	99
35) Caprolactam	8.598	113	226627m	59.246	ng	
36) 4-Chloro-3-methylphenol	8.680	107	723220	56.316	ng	96
37) 2-Methylnaphthalene	8.839	142	1398264	52.758	ng	99
38) 1-Methylnaphthalene	8.939	142	1350126	52.960	ng	99
40) 1,2,4,5-Tetrachloroben...	9.004	216	684303	51.500	ng	100
41) Hexachlorocyclopentadiene	8.992	237	418139	111.585	ng	99
43) 2,4,6-Trichlorophenol	9.116	196	543645	64.827	ng	99

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Manual Integrations
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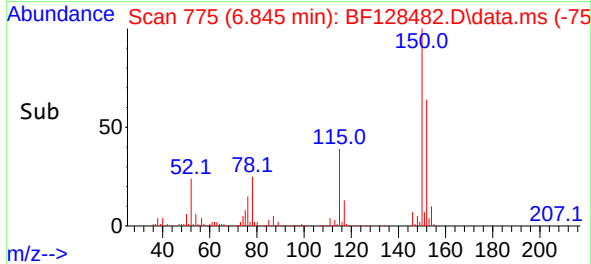
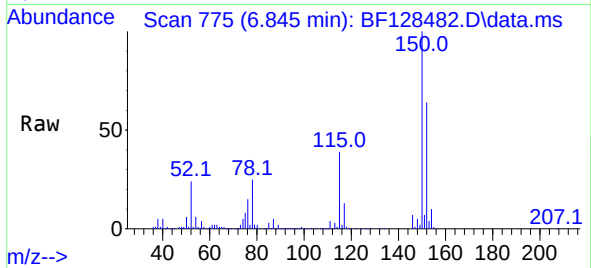
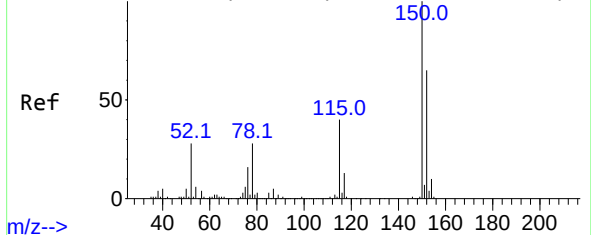
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.151	196	531261	59.555	ng	# 94
46) 1,1'-Biphenyl	9.310	154	1712816	52.018	ng	100
47) 2-Chloronaphthalene	9.333	162	1373795	56.247	ng	99
48) 2-Nitroaniline	9.427	65	458300	51.793	ng	97
49) Acenaphthylene	9.751	152	2096739	57.372	ng	100
50) Dimethylphthalate	9.616	163	1654680	57.004	ng	99
51) 2,6-Dinitrotoluene	9.675	165	345007	54.345	ng	99
52) Acenaphthene	9.922	154	1319352	57.488	ng	99
53) 3-Nitroaniline	9.845	138	389962	54.570	ng	95
54) 2,4-Dinitrophenol	9.939	184	162965	50.616	ng	98
55) Dibenzofuran	10.092	168	1906033	54.780	ng	95
56) 4-Nitrophenol	9.992	139	320680	78.022	ng	90
57) 2,4-Dinitrotoluene	10.074	165	432059	54.018	ng	96
58) Fluorene	10.433	166	1338430	49.082	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.204	232	438247	59.810	ng	100
60) Diethylphthalate	10.316	149	1602393	57.287	ng	99
61) 4-Chlorophenyl-phenyle...	10.427	204	675736	50.281	ng	94
62) 4-Nitroaniline	10.463	138	383712	53.055	ng	99
63) Azobenzene	10.586	77	1631466	52.053	ng	98
65) 4,6-Dinitro-2-methylph...	10.486	198	240324	47.623	ng	# 77
66) n-Nitrosodiphenylamine	10.551	169	1343632	56.526	ng	100
67) 4-Bromophenyl-phenylether	10.916	248	470797	54.789	ng	93
68) Hexachlorobenzene	10.980	284	516372	55.269	ng	95
69) Atrazine	11.080	200	413596	53.007	ng	99
70) Pentachlorophenol	11.169	266	334453	88.459	ng	98
71) Phenanthrene	11.398	178	2059542	51.398	ng	99
72) Anthracene	11.451	178	2088720	52.448	ng	99
73) Carbazole	11.604	167	2002619	50.425	ng	100
74) Di-n-butylphthalate	11.939	149	2371912	54.674	ng	99
75) Fluoranthene	12.586	202	2199307	50.681	ng	100
77) Benzidine	12.704	184	500821	48.947	ng	97
78) Pyrene	12.815	202	2184294	59.301	ng	100
80) Butylbenzylphthalate	13.439	149	953634	64.559	ng	97
81) Benzo(a)anthracene	14.004	228	1605219	51.286	ng	100
82) 3,3'-Dichlorobenzidine	13.968	252	403918	56.550	ng	98
83) Chrysene	14.039	228	1679573	56.342	ng	98
84) Bis(2-ethylhexyl)phtha...	13.998	149	1099908	56.309	ng	100
85) Di-n-octyl phthalate	14.615	149	1947521	62.045	ng	100
87) Indeno(1,2,3-cd)pyrene	16.939	276	1596913	65.383	ng	99
88) Benzo(b)fluoranthene	15.051	252	1502671	56.451	ng	99
89) Benzo(k)fluoranthene	15.080	252	1436390	57.613	ng	99
90) Benzo(a)pyrene	15.415	252	1240637	58.059	ng	99
91) Dibenzo(a,h)anthracene	16.962	278	1303653	66.522	ng	99
92) Benzo(g,h,i)perylene	17.386	276	1344496	65.761	ng	99

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

Abundance Scan 774 (6.840 min): BF128480.D\data.ms (-76



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.845 min Scan# 71

Delta R.T. 0.005 min

Lab File: BF128482.D

Acq: 26 May 2022 19:27

Tgt Ion: 152 Resp: 236164

Ion Ratio Lower Upper

152 100

150 156.1 123.7 185.5

115 60.7 49.9 74.9

Instrument :

BNA_F

ClientSampleId :

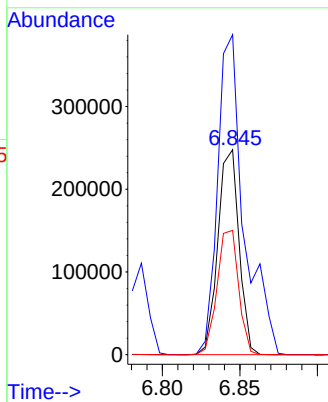
SSTDICC060

Manual Integrations

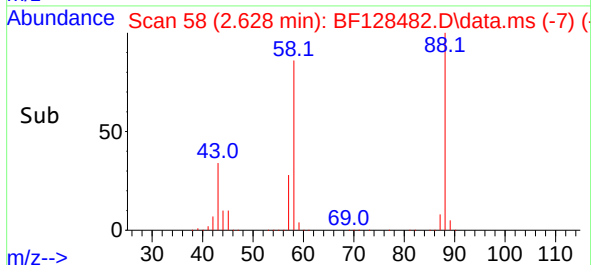
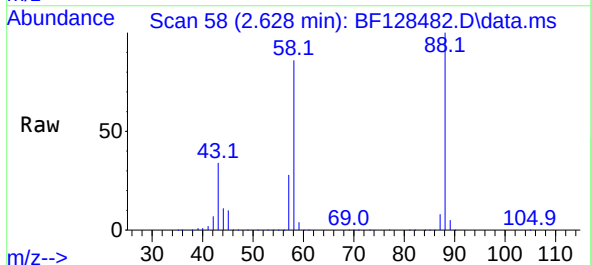
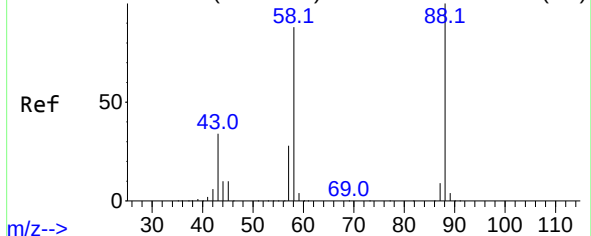
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Abundance Scan 58 (2.628 min): BF128480.D\data.ms (-51)



#2

1,4-Dioxane

Concen: 50.247 ng

RT: 2.628 min Scan# 58

Delta R.T. -0.000 min

Lab File: BF128482.D

Acq: 26 May 2022 19:27

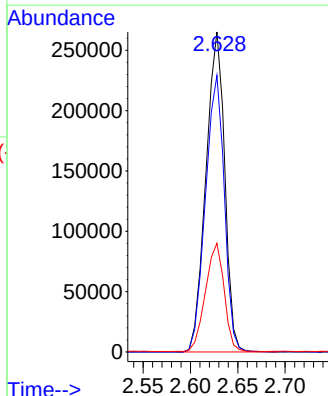
Tgt Ion: 88 Resp: 365260

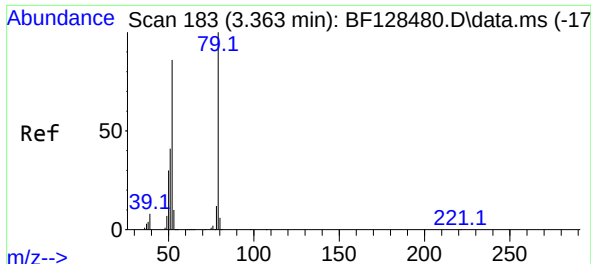
Ion Ratio Lower Upper

88 100

58 86.6 71.8 107.8

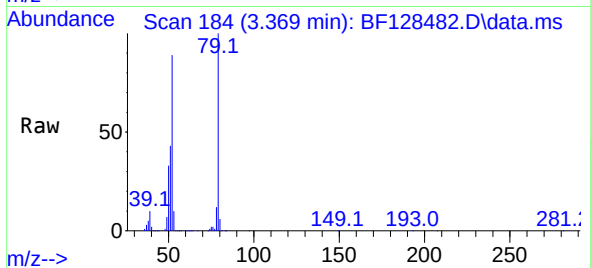
43 33.6 26.6 39.8





#3
Pyridine
Concen: 49.732 ng
RT: 3.369 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128482.D
Acq: 26 May 2022 19:27

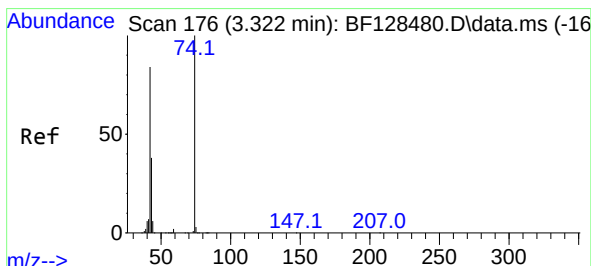
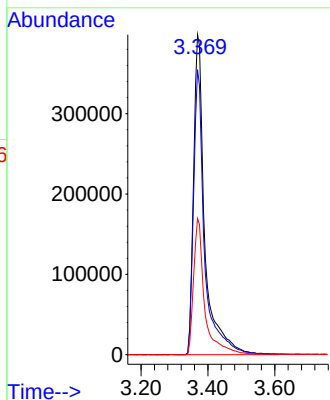
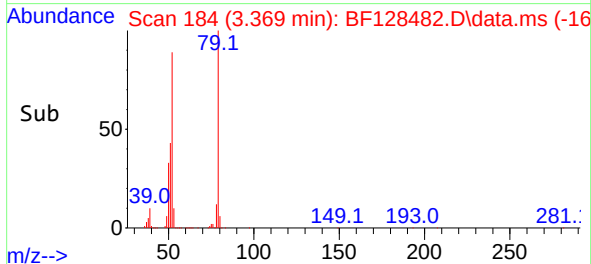
Instrument :
BNA_F
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SSTDICC060



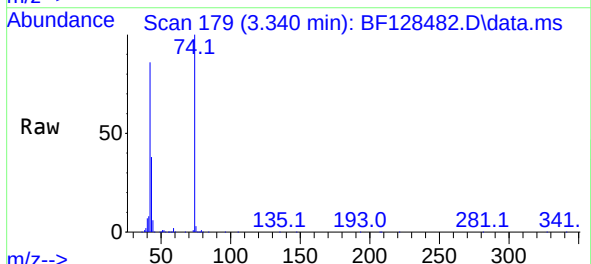
Tgt Ion: 79 Resp: 93625
Ion Ratio Lower Upper
79 100
52 89.0 68.6 102.8
51 42.6 32.9 49.3

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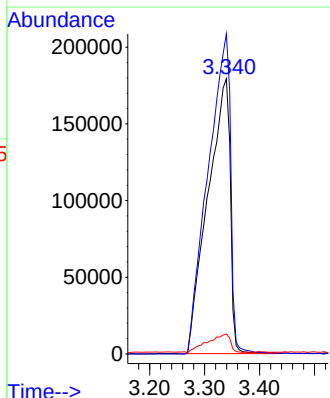
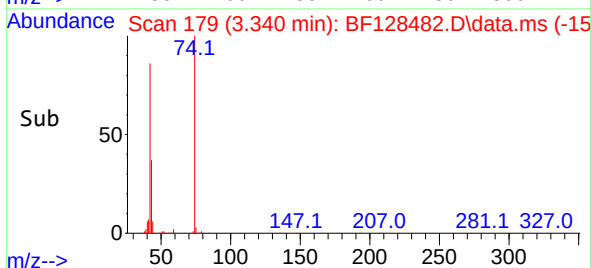
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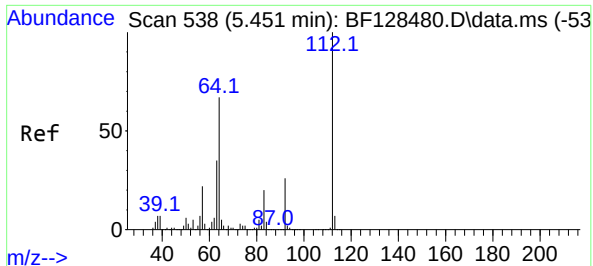


#4
n-Nitrosodimethylamine
Concen: 56.244 ng
RT: 3.340 min Scan# 179
Delta R.T. 0.018 min
Lab File: BF128482.D
Acq: 26 May 2022 19:27



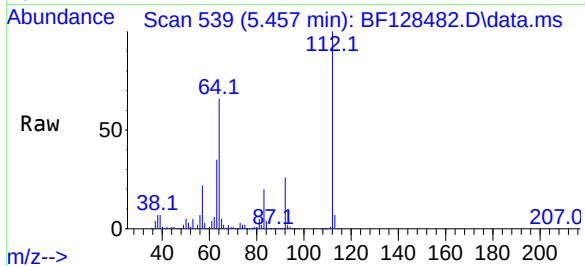
Tgt Ion: 42 Resp: 503722
Ion Ratio Lower Upper
42 100
74 116.3 94.8 142.2
44 7.3 6.6 10.0





#5
2-Fluorophenol
Concen: 102.744 ng
RT: 5.457 min Scan# 511
Delta R.T. 0.006 min
Lab File: BF128482.D
Acq: 26 May 2022 19:27

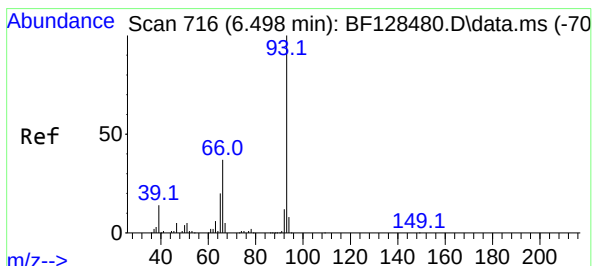
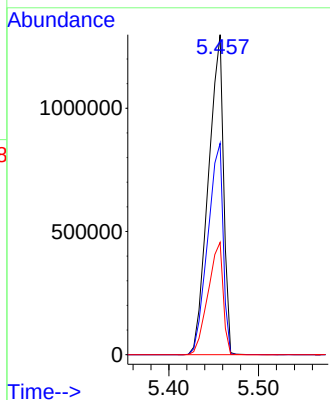
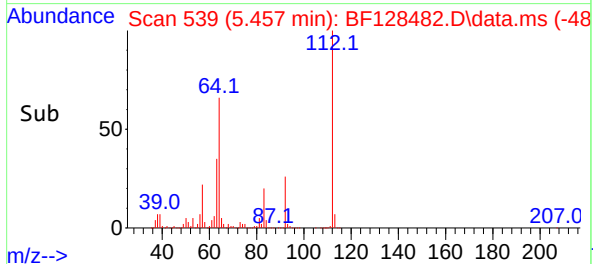
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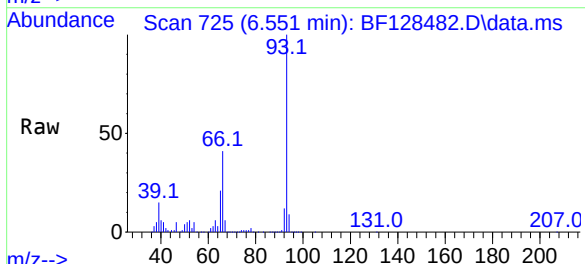
Tgt Ion:112 Resp: 1524750
Ion Ratio Lower Upper
112 100
64 66.0 53.3 79.9
63 35.1 28.0 42.0

Manual Integrations
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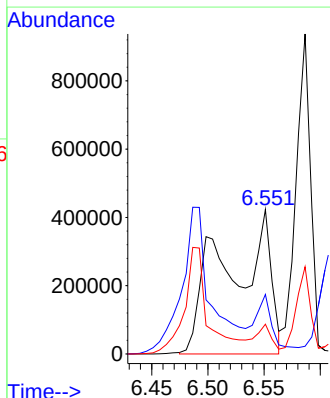
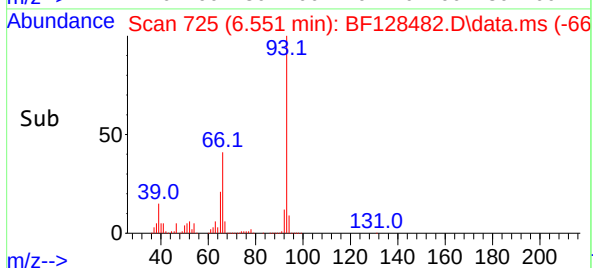
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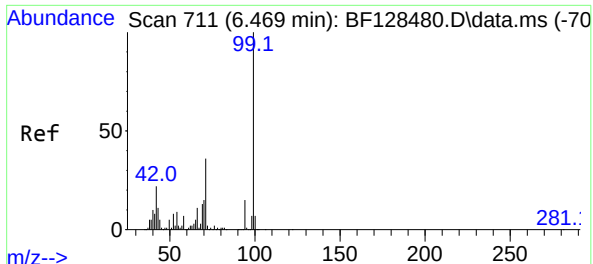


#6
Aniline
Concen: 51.816 ng m
RT: 6.551 min Scan# 725
Delta R.T. 0.053 min
Lab File: BF128482.D
Acq: 26 May 2022 19:27



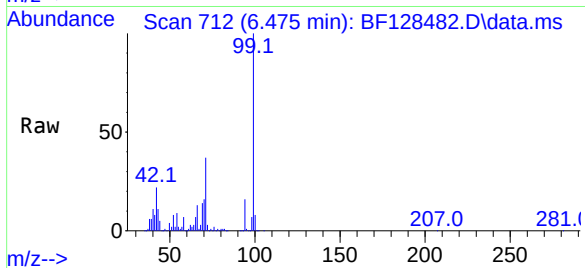
Tgt Ion: 93 Resp: 1158137
Ion Ratio Lower Upper
93 100
66 41.2 32.5 48.7
65 20.6 16.4 24.6





#7
Phenol-d6
Concen: 99.582 ng
RT: 6.475 min Scan# 711
Delta R.T. 0.006 min
Lab File: BF128482.D
Acq: 26 May 2022 19:27

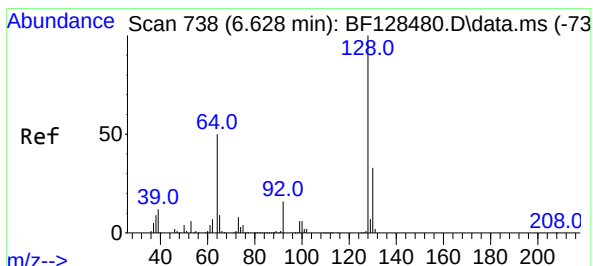
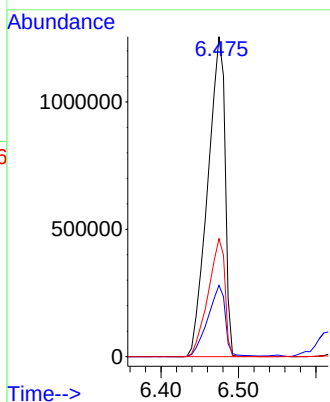
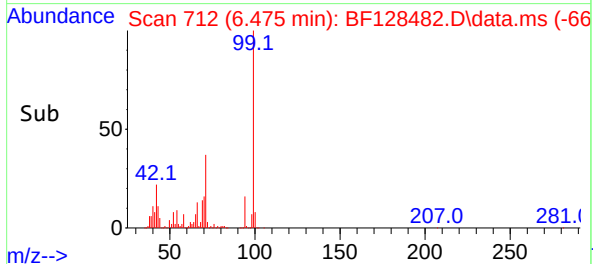
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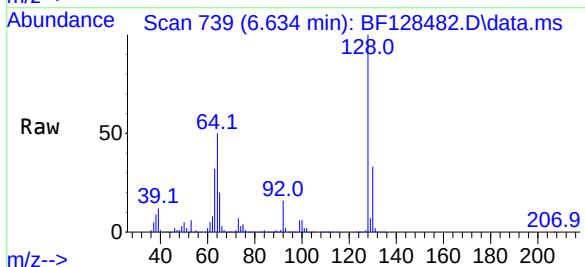
Tgt Ion: 99 Resp: 1945970
Ion Ratio Lower Upper
99 100
42 22.3 17.3 25.9
71 36.9 28.9 43.3

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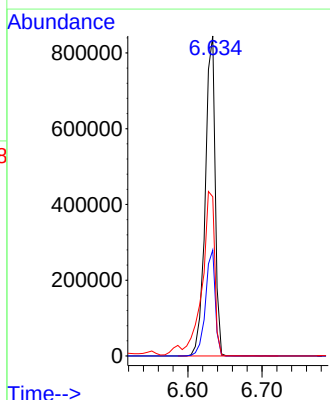
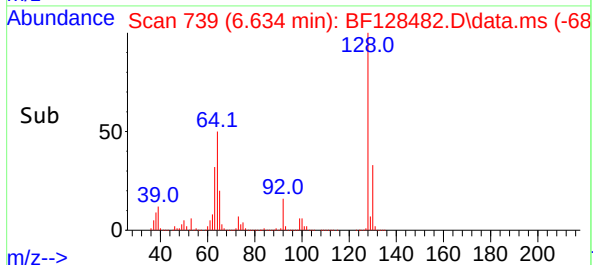
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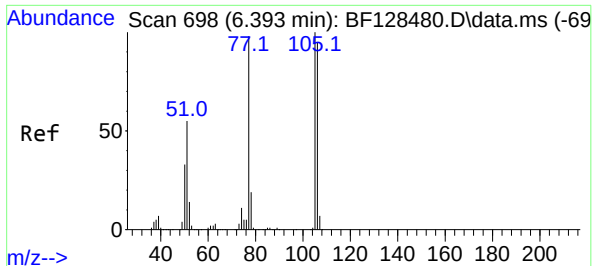


#8
2-Chlorophenol
Concen: 51.792 ng
RT: 6.634 min Scan# 739
Delta R.T. 0.006 min
Lab File: BF128482.D
Acq: 26 May 2022 19:27



Tgt Ion:128 Resp: 785837
Ion Ratio Lower Upper
128 100
130 33.1 13.1 53.1
64 49.8 30.9 70.9





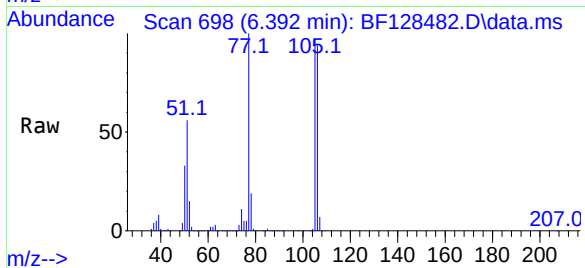
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Benzaldehyde
Concen: 35.307 ng
RT: 6.392 min Scan# 698
Delta R.T. -0.000 min
Lab File: BF128482.D
Acq: 26 May 2022 19:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

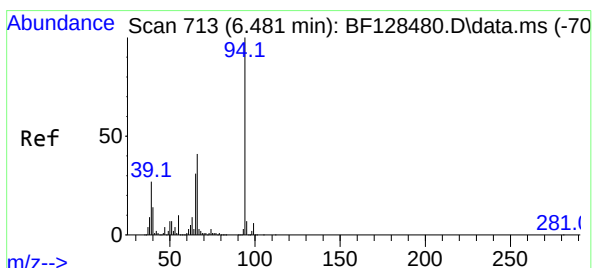
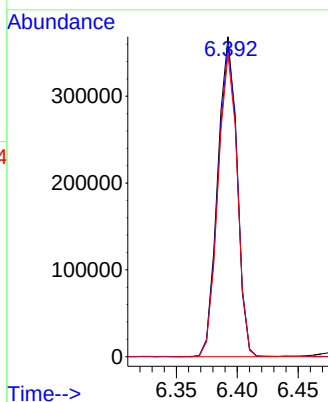
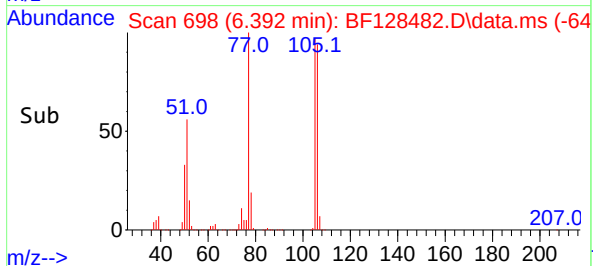


Tgt Ion: 77 Resp: 40514
Ion Ratio Lower Upper
77 100
105 97.1 81.6 121.6
106 94.4 76.1 116.1

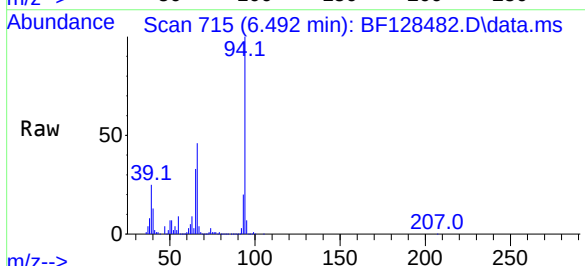
Manual Integrations

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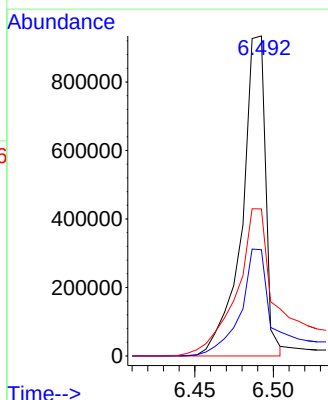
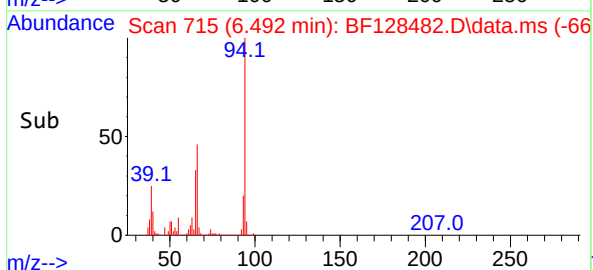
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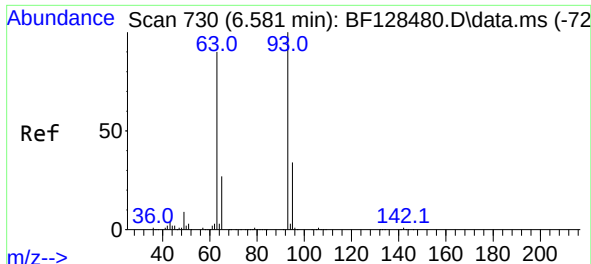


#10
Phenol
Concen: 47.095 ng m
RT: 6.492 min Scan# 715
Delta R.T. 0.012 min
Lab File: BF128482.D
Acq: 26 May 2022 19:27



Tgt Ion: 94 Resp: 978670
Ion Ratio Lower Upper
94 100
65 33.2 11.4 51.4
66 46.0 21.4 61.4





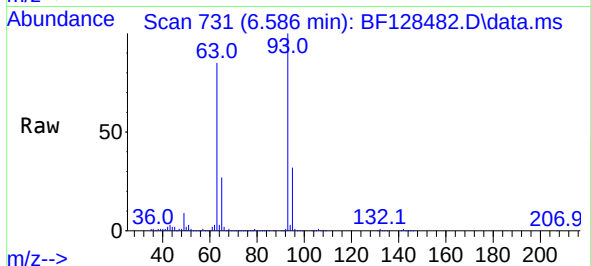
#11
bis(2-Chloroethyl)ether
Concen: 53.655 ng
RT: 6.586 min Scan# 711
Delta R.T. 0.006 min
Lab File: BF128482.D
Acq: 26 May 2022 19:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

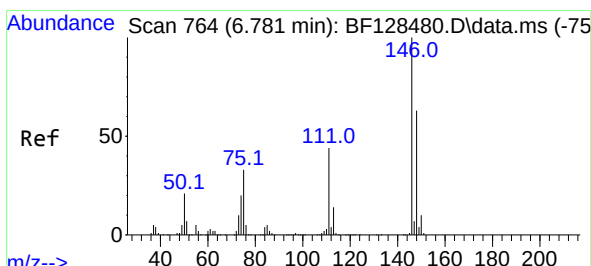
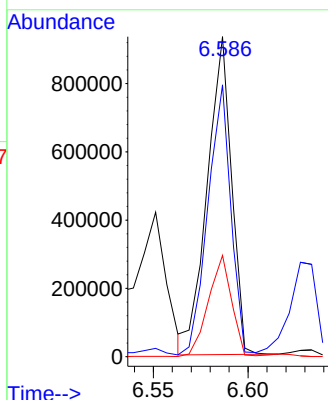
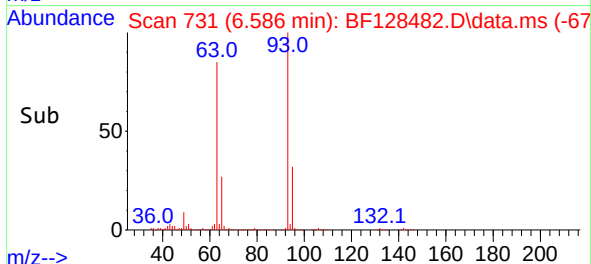


Tgt Ion: 93 Resp: 832148
Ion Ratio Lower Upper
93 100
63 85.0 67.4 107.4
95 31.6 12.7 52.7

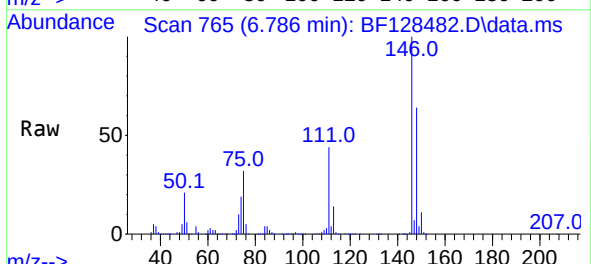
Manual Integrations

APPROVED

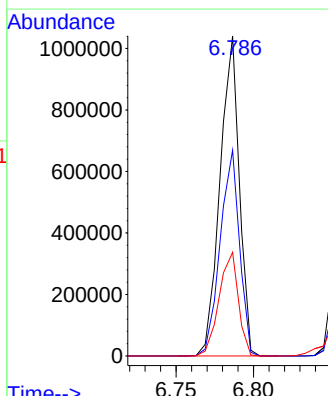
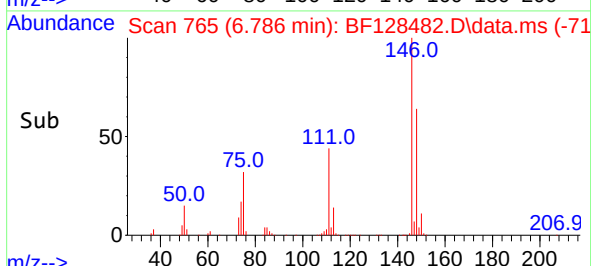
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



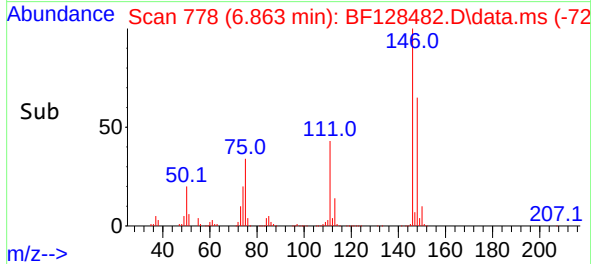
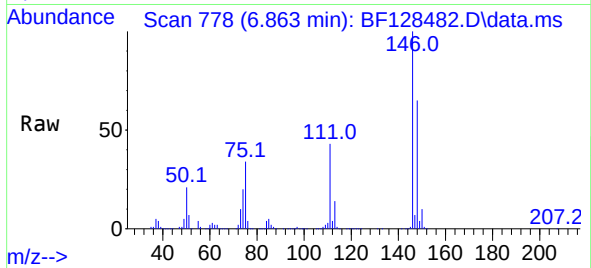
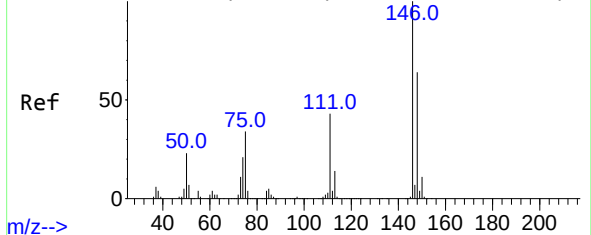
#12
1,3-Dichlorobenzene
Concen: 52.770 ng
RT: 6.786 min Scan# 765
Delta R.T. 0.006 min
Lab File: BF128482.D
Acq: 26 May 2022 19:27



Tgt Ion:146 Resp: 899125
Ion Ratio Lower Upper
146 100
148 64.3 50.6 75.8
75 32.4 26.3 39.5



Abundance Scan 777 (6.857 min): BF128480.D\data.ms (-77



#13

1,4-Dichlorobenzene

Concen: 51.888 ng

RT: 6.863 min Scan# 778

Delta R.T. 0.006 min

Lab File: BF128482.D

Acq: 26 May 2022 19:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:146 Resp: 897140

Ion Ratio Lower Upper

146 100

148 64.9 51.1 76.7

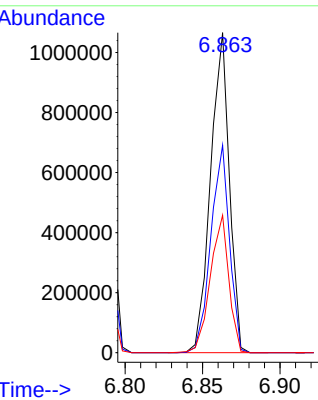
111 43.0 34.2 51.4

Manual Integrations

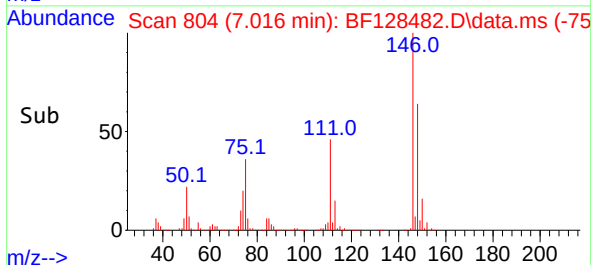
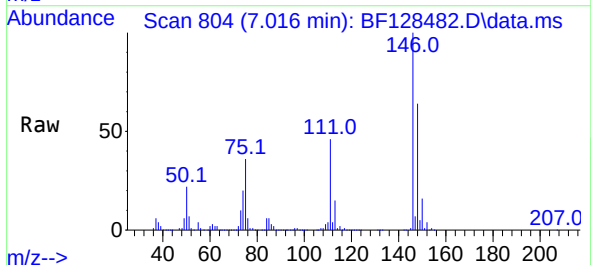
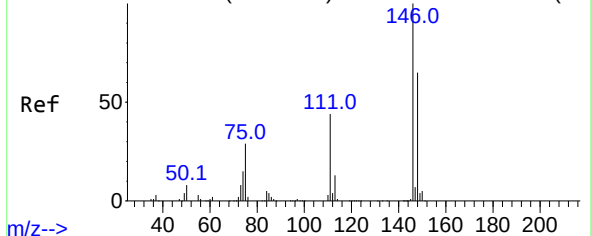
APPROVED

Reviewed By :Christian Giraldo 05/27/2022

Supervised By :Jagrut Upadhyay 05/27/2022



Abundance Scan 804 (7.016 min): BF128480.D\data.ms (-79



#14

1,2-Dichlorobenzene

Concen: 50.551 ng

RT: 7.016 min Scan# 804

Delta R.T. -0.000 min

Lab File: BF128482.D

Acq: 26 May 2022 19:27

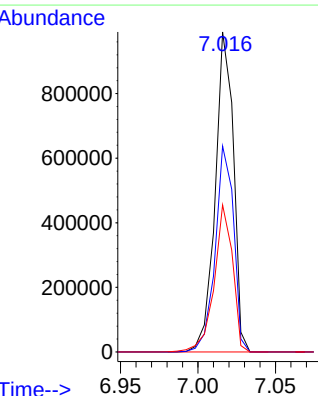
Tgt Ion:146 Resp: 810401

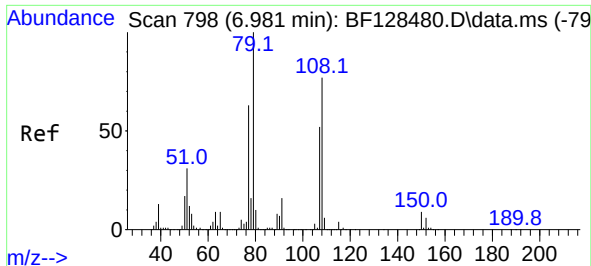
Ion Ratio Lower Upper

146 100

148 64.4 51.8 77.8

111 46.0 35.1 52.7





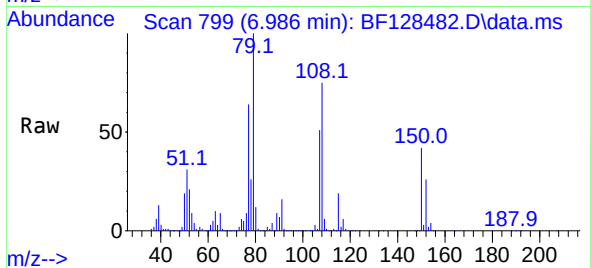
#15
Benzyl Alcohol
Concen: 51.531 ng
RT: 6.986 min Scan# 79
Delta R.T. 0.006 min
Lab File: BF128482.D
Acq: 26 May 2022 19:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

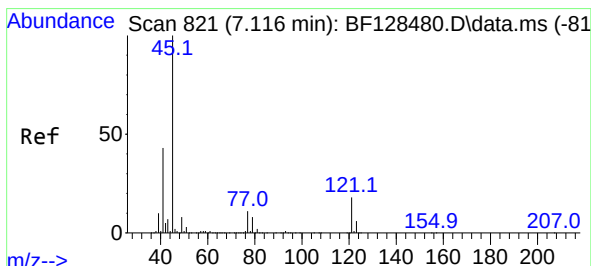
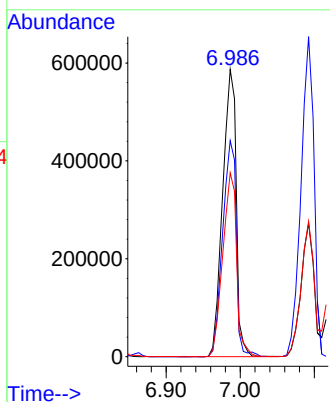
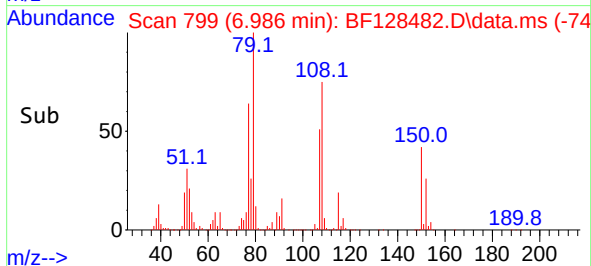


Tgt Ion: 79 Resp: 745472
Ion Ratio Lower Upper
79 100
108 75.2 61.8 92.6
77 64.0 50.2 75.4

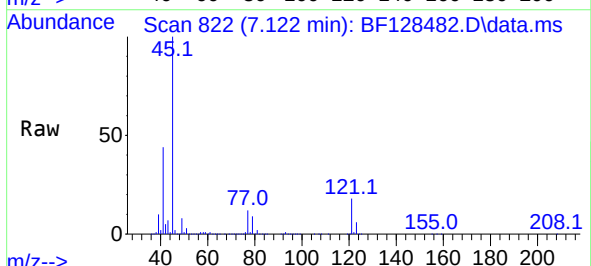
Manual Integrations

APPROVED

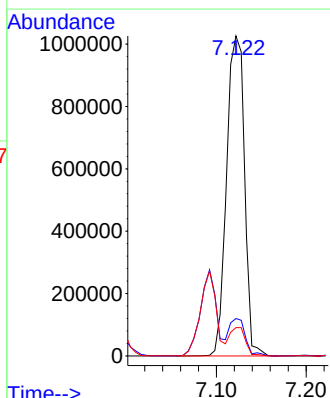
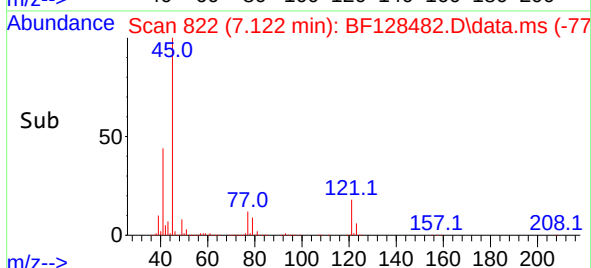
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

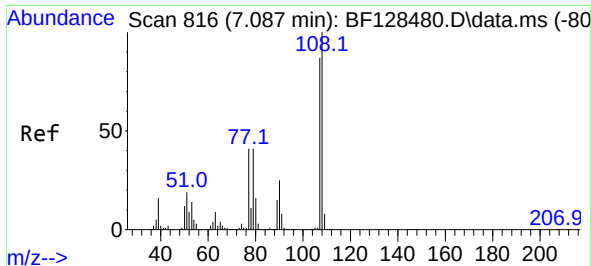


#16
2,2'-oxybis(1-Chloropropane)
Concen: 62.125 ng
RT: 7.122 min Scan# 822
Delta R.T. 0.006 min
Lab File: BF128482.D
Acq: 26 May 2022 19:27



Tgt Ion: 45 Resp: 1420838
Ion Ratio Lower Upper
45 100
77 11.7 0.0 31.3
79 8.9 0.0 28.3





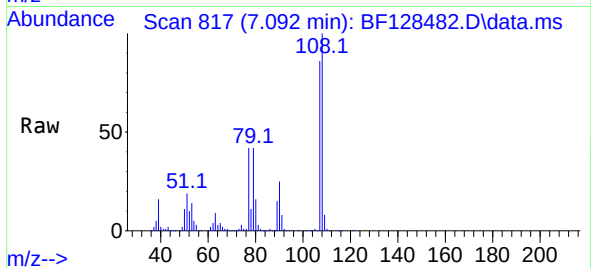
#17
2-Methylphenol
Concen: 53.979 ng
RT: 7.092 min Scan# 816
Delta R.T. 0.006 min
Lab File: BF128482.D
Acq: 26 May 2022 19:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

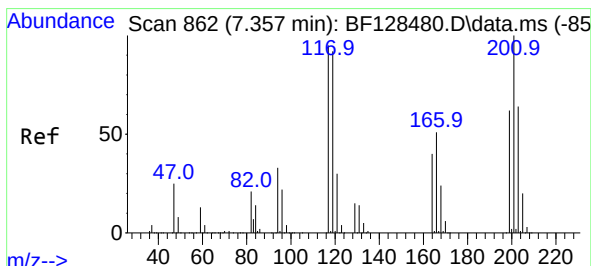
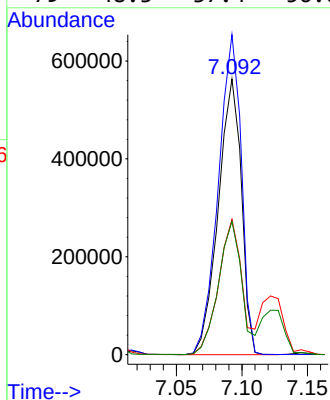
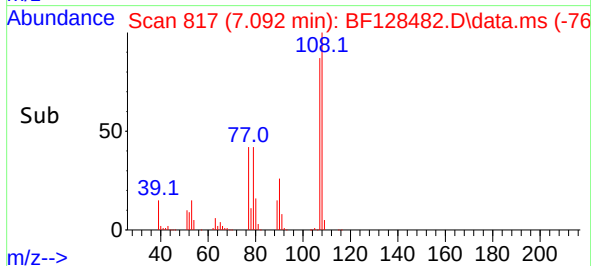


Tgt Ion:107 Resp: 687808
Ion Ratio Lower Upper
107 100
108 116.1 91.9 137.9
77 49.1 37.8 56.8
79 48.3 37.4 56.0

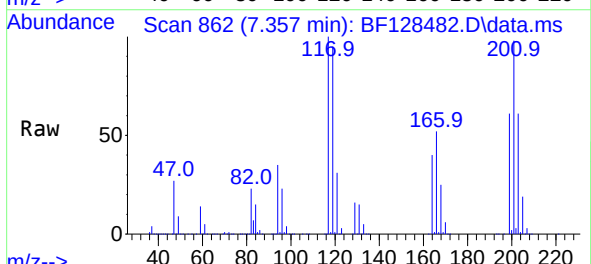
Manual Integrations

APPROVED

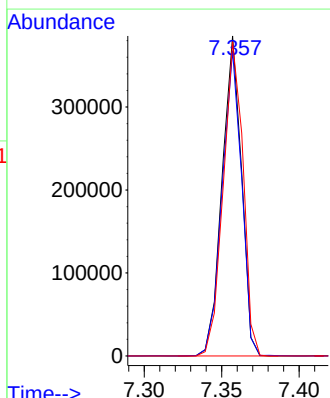
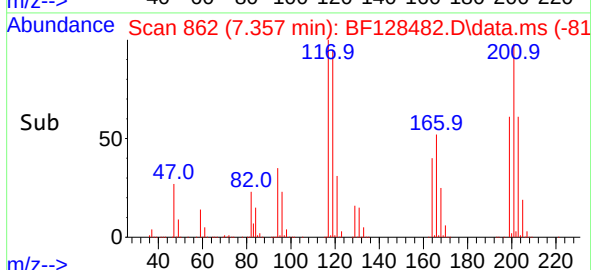
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

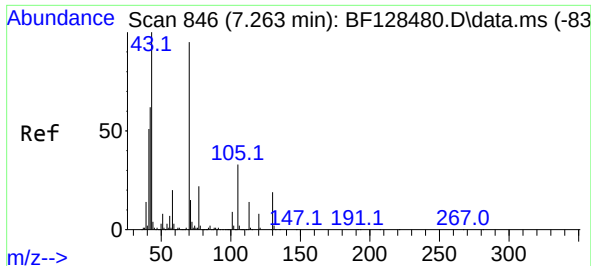


#18
Hexachloroethane
Concen: 52.085 ng
RT: 7.357 min Scan# 862
Delta R.T. -0.000 min
Lab File: BF128482.D
Acq: 26 May 2022 19:27



Tgt Ion:117 Resp: 333600
Ion Ratio Lower Upper
117 100
119 95.4 77.4 116.2
201 98.2 84.6 127.0





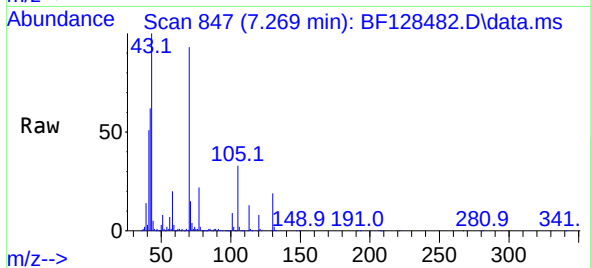
#19
n-Nitroso-di-n-propylamine
Concen: 50.665 ng
RT: 7.269 min Scan# 846
Delta R.T. 0.006 min
Lab File: BF128482.D
Acq: 26 May 2022 19:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

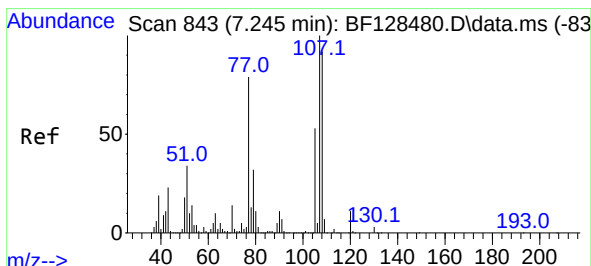
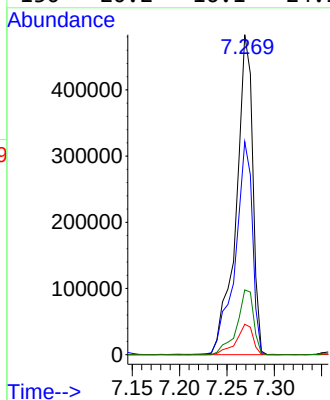
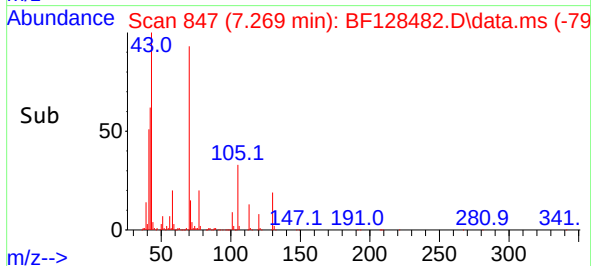


Tgt Ion: 70 Resp: 592138
Ion Ratio Lower Upper
70 100
42 66.6 52.3 78.5
101 9.5 7.5 11.3
130 20.2 16.1 24.1

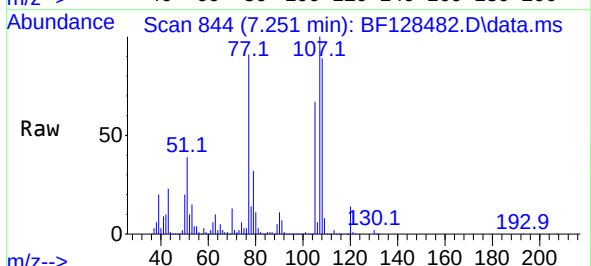
Manual Integrations

APPROVED

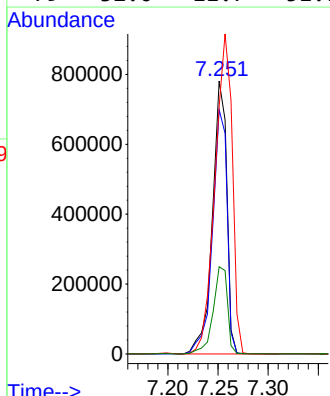
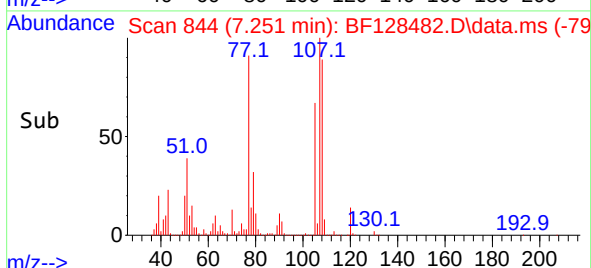
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

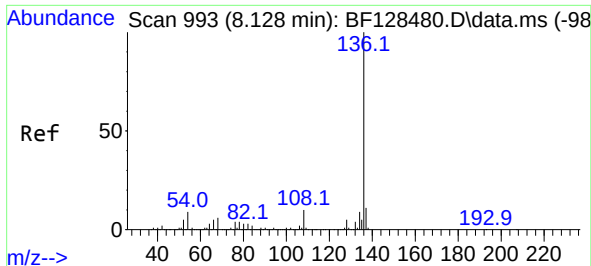


#20
3+4-Methylphenols
Concen: 50.685 ng
RT: 7.251 min Scan# 844
Delta R.T. 0.006 min
Lab File: BF128482.D
Acq: 26 May 2022 19:27



Tgt Ion:107 Resp: 777566
Ion Ratio Lower Upper
107 100
108 89.5 71.8 111.8
77 90.7 59.3 99.3
79 32.0 11.7 51.7





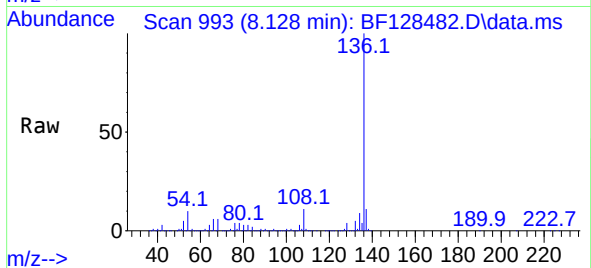
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 993
Delta R.T. -0.000 min
Lab File: BF128482.D
Acq: 26 May 2022 19:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

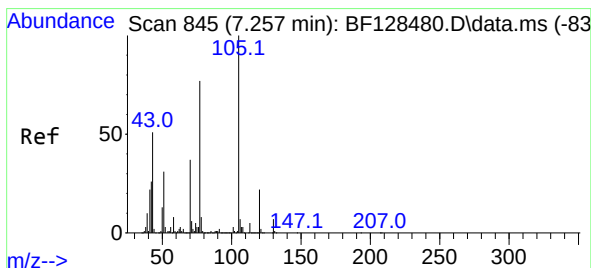
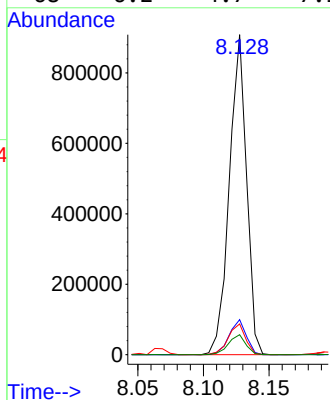
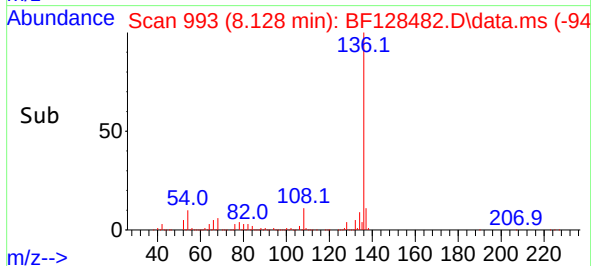


Tgt Ion:136 Resp: 82945
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 9.6 7.5 11.3
68 6.2 4.7 7.1

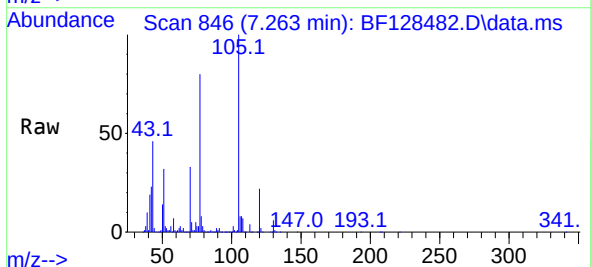
Manual Integrations

APPROVED

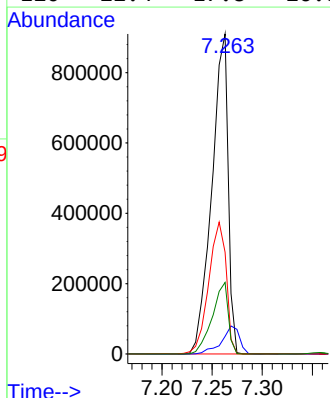
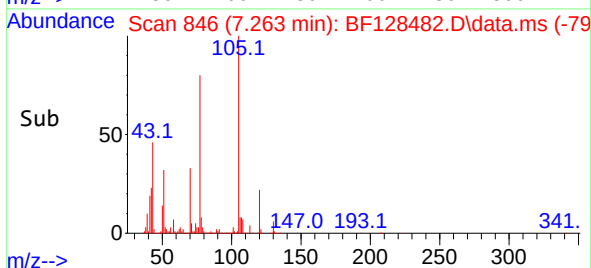
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

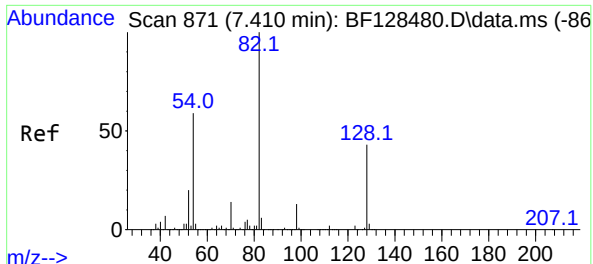


#22
Acetophenone
Concen: 51.083 ng
RT: 7.263 min Scan# 846
Delta R.T. 0.006 min
Lab File: BF128482.D
Acq: 26 May 2022 19:27



Tgt Ion:105 Resp: 1031518
Ion Ratio Lower Upper
105 100
71 5.5 5.0 7.4
51 31.8 25.0 37.4
120 22.4 17.8 26.8





#23
Nitrobenzene-d5
Concen: 94.716 ng
RT: 7.416 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF128482.D
Acq: 26 May 2022 19:27

Instrument :

BNA_F

ClientSampleId :

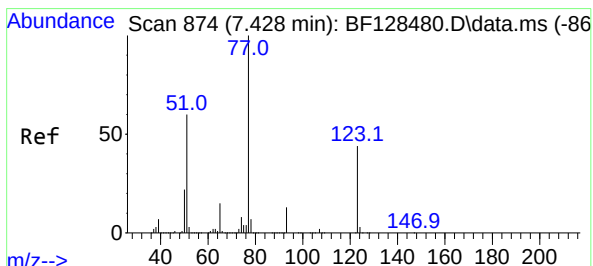
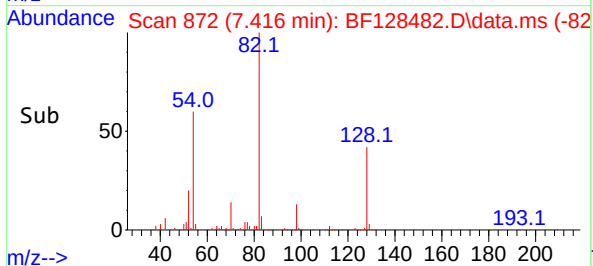
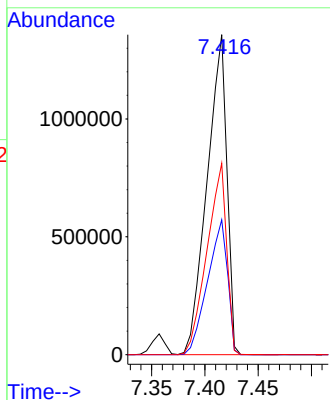
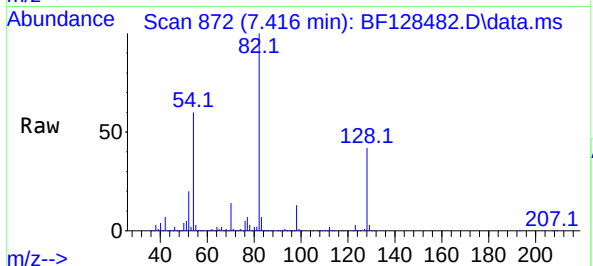
SSTDICC060

Tgt Ion: 82 Resp: 175343
Ion Ratio Lower Upper
82 100
128 42.1 34.0 51.0
54 59.8 46.9 70.3

Manual Integrations

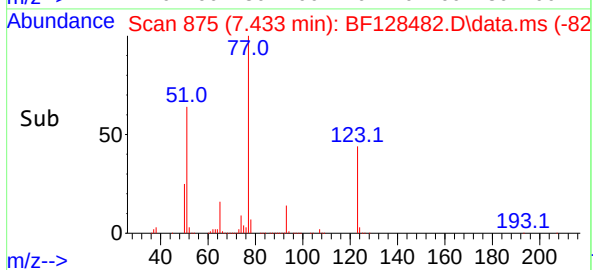
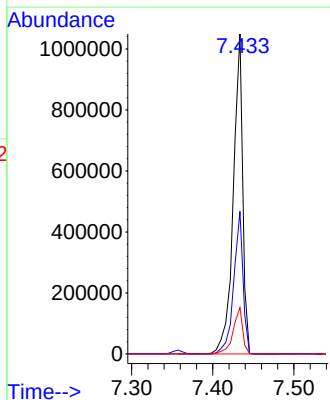
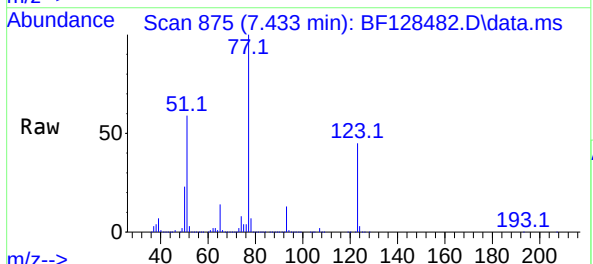
APPROVED

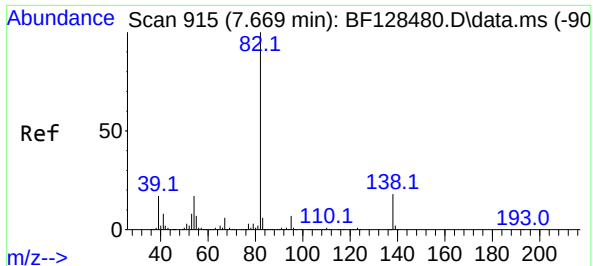
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#24
Nitrobenzene
Concen: 48.713 ng
RT: 7.433 min Scan# 875
Delta R.T. 0.006 min
Lab File: BF128482.D
Acq: 26 May 2022 19:27

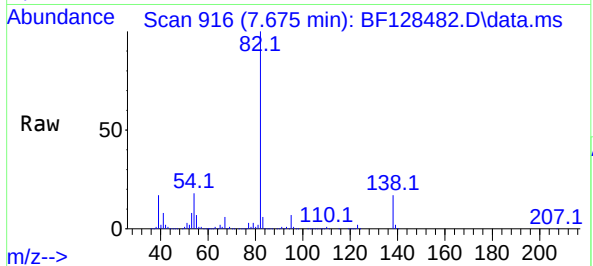
Tgt Ion: 77 Resp: 844063
Ion Ratio Lower Upper
77 100
123 44.5 35.4 53.2
65 14.5 11.8 17.8





#25
Isophorone
Concen: 54.476 ng
RT: 7.675 min Scan# 915
Delta R.T. 0.006 min
Lab File: BF128482.D
Acq: 26 May 2022 19:27

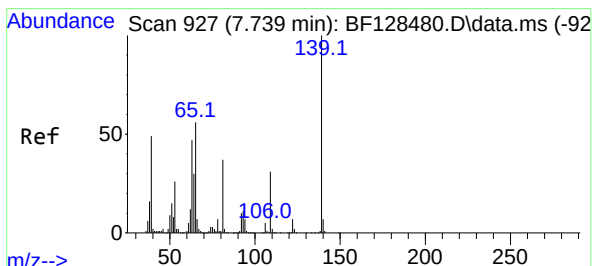
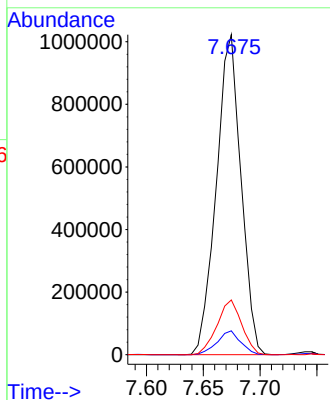
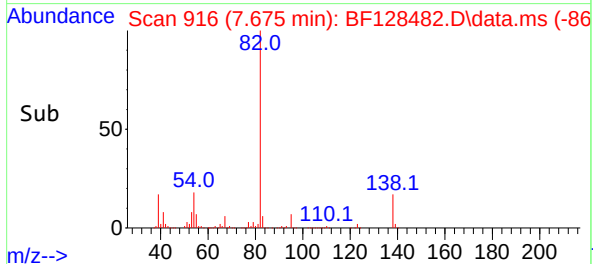
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion: 82 Resp: 154546
Ion Ratio Lower Upper
82 100
95 7.4 5.7 8.5
138 17.1 14.2 21.2

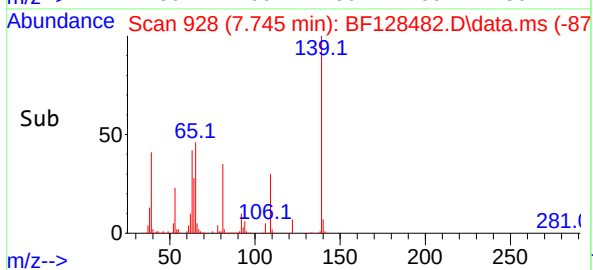
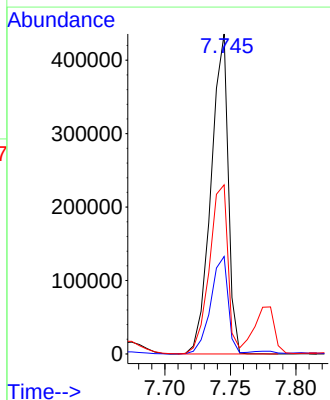
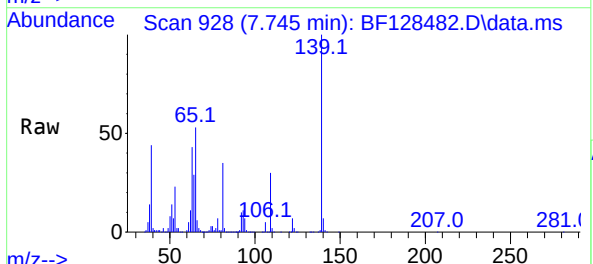
Manual Integrations
APPROVED

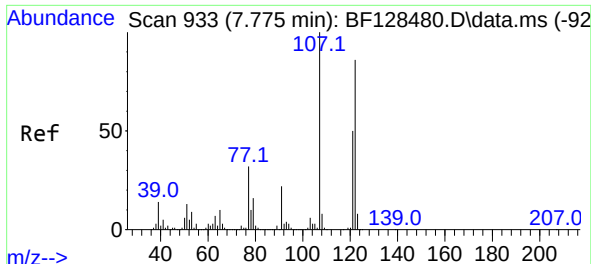
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#26
2-Nitrophenol
Concen: 52.895 ng
RT: 7.745 min Scan# 928
Delta R.T. 0.006 min
Lab File: BF128482.D
Acq: 26 May 2022 19:27

Tgt Ion:139 Resp: 397187
Ion Ratio Lower Upper
139 100
109 30.5 25.0 37.4
65 52.9 45.1 67.7





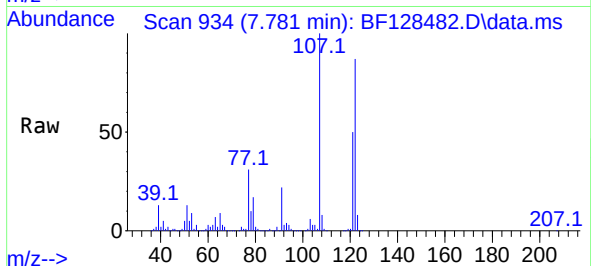
#27
2,4-Dimethylphenol
Concen: 61.926 ng
RT: 7.781 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF128482.D
Acq: 26 May 2022 19:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

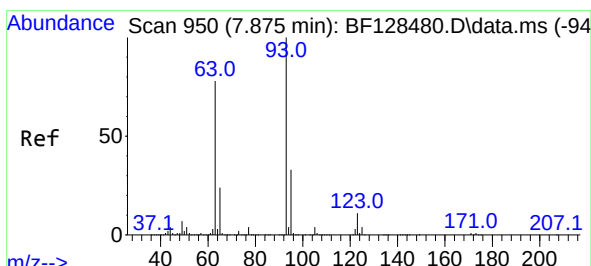
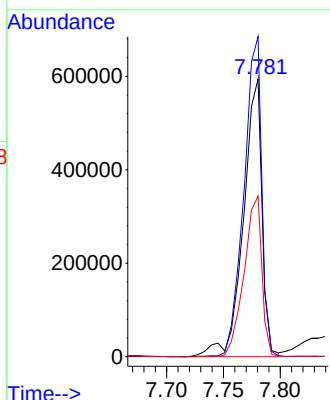
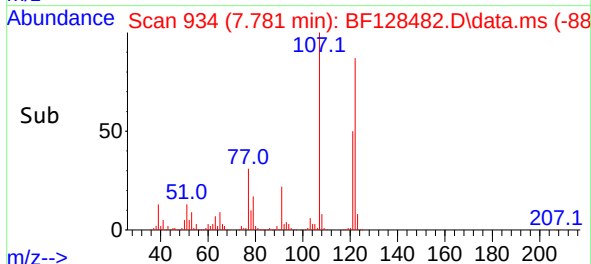


Tgt Ion:122 Resp: 677039
Ion Ratio Lower Upper
122 100
107 115.2 93.0 139.6
121 57.8 46.6 70.0

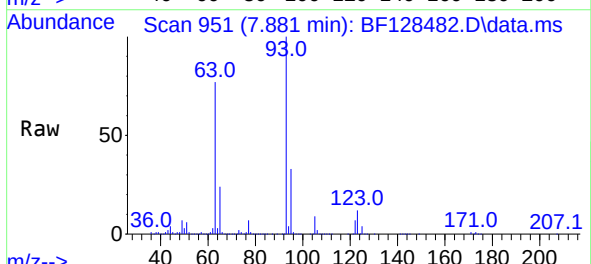
Manual Integrations

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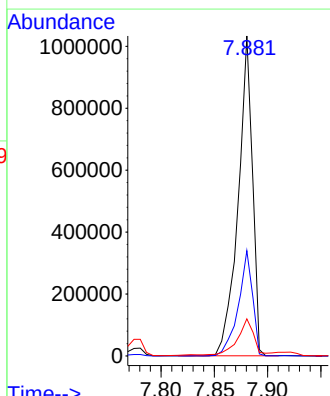
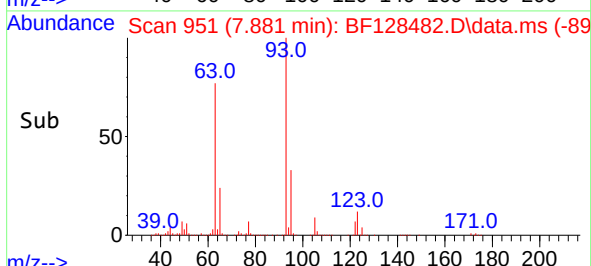
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

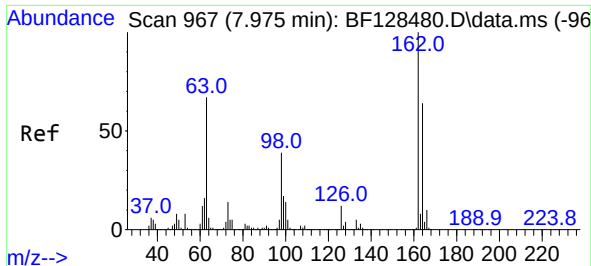


#28
bis(2-Chloroethoxy)methane
Concen: 54.106 ng
RT: 7.881 min Scan# 951
Delta R.T. 0.006 min
Lab File: BF128482.D
Acq: 26 May 2022 19:27



Tgt Ion: 93 Resp: 970145
Ion Ratio Lower Upper
93 100
95 32.9 26.8 40.2
123 11.6 9.2 13.8





#29
2,4-Dichlorophenol
Concen: 59.001 ng
RT: 7.981 min Scan# 90
Delta R.T. 0.006 min
Lab File: BF128482.D
Acq: 26 May 2022 19:27

Instrument :

BNA_F

ClientSampleId :

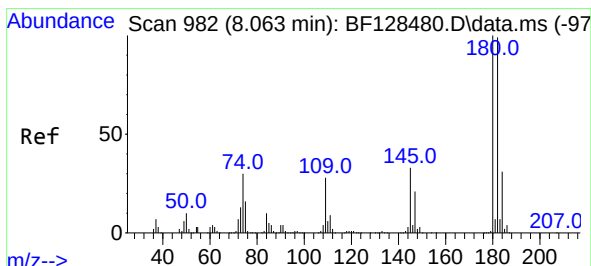
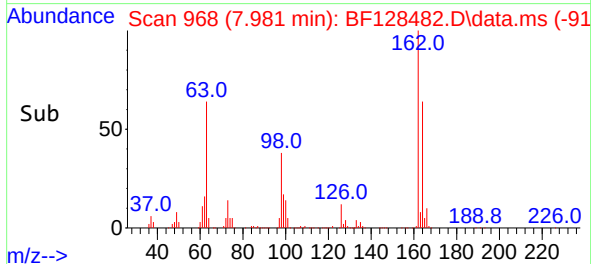
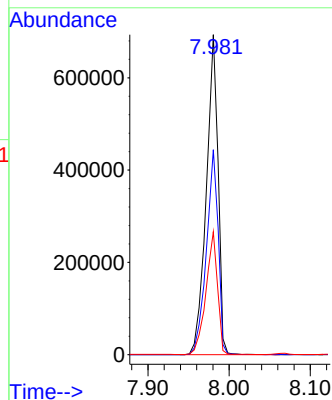
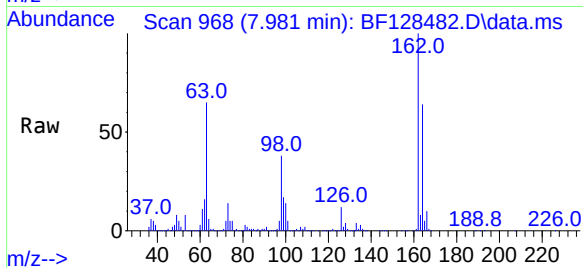
SSTDICC060

Tgt Ion:162 Resp: 699210
Ion Ratio Lower Upper
162 100
164 64.0 44.2 84.2
98 38.4 19.6 59.6

Manual Integrations

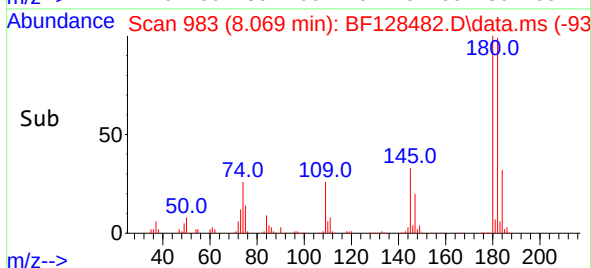
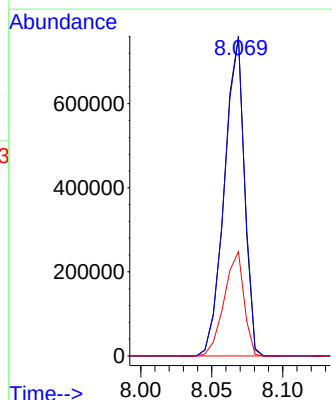
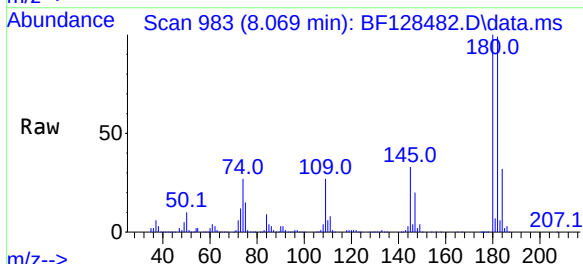
APPROVED

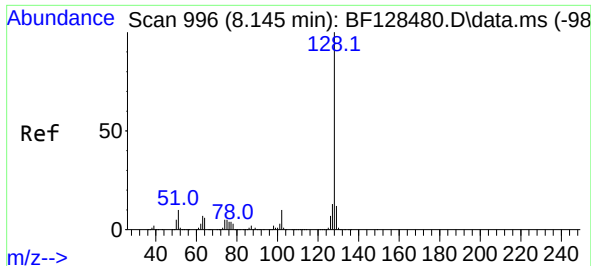
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#30
1,2,4-Trichlorobenzene
Concen: 55.265 ng
RT: 8.069 min Scan# 983
Delta R.T. 0.006 min
Lab File: BF128482.D
Acq: 26 May 2022 19:27

Tgt Ion:180 Resp: 743711
Ion Ratio Lower Upper
180 100
182 99.4 79.2 118.8
145 32.6 26.2 39.2





#31
Naphthalene
Concen: 54.423 ng
RT: 8.151 min Scan# 996
Delta R.T. 0.006 min
Lab File: BF128482.D
Acq: 26 May 2022 19:27

Instrument :

BNA_F

ClientSampleId :

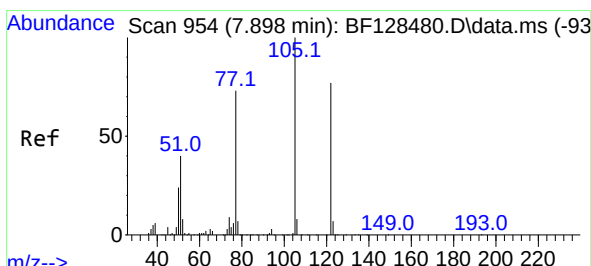
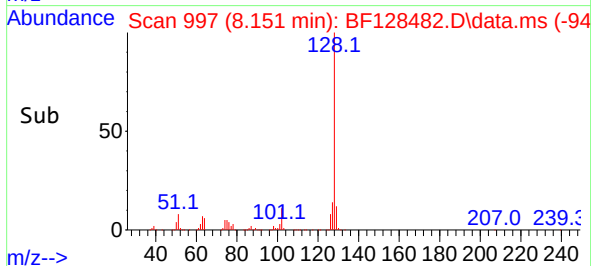
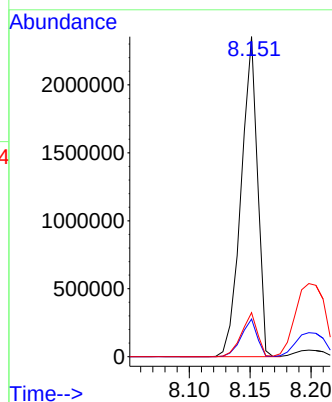
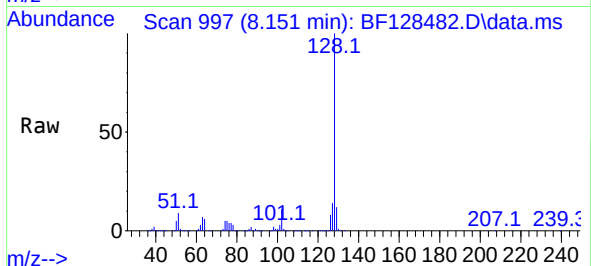
SSTDICC060

Tgt Ion:128 Resp: 219982
Ion Ratio Lower Upper
128 100
129 11.8 9.2 13.8
127 13.8 10.5 15.7

Manual Integrations

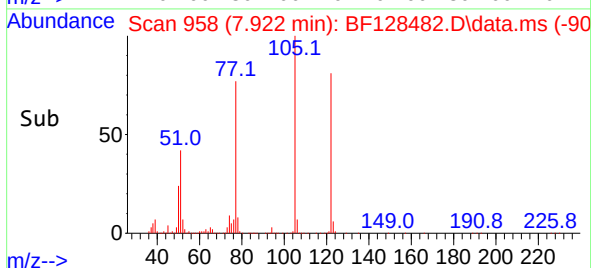
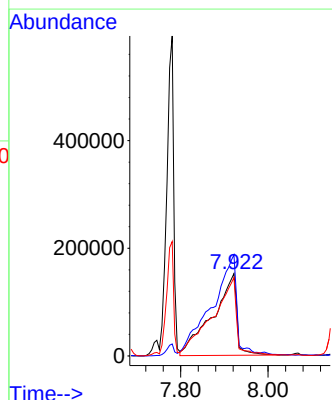
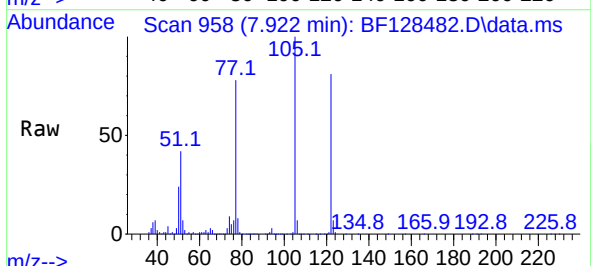
APPROVED

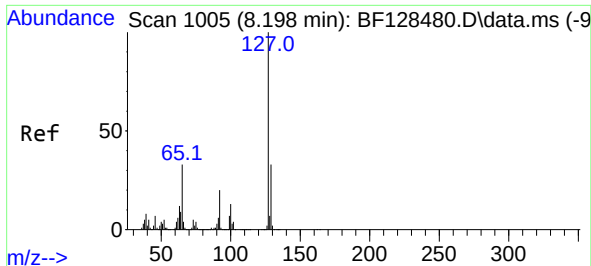
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#32
Benzoic acid
Concen: 75.022 ng
RT: 7.922 min Scan# 958
Delta R.T. 0.023 min
Lab File: BF128482.D
Acq: 26 May 2022 19:27

Tgt Ion:122 Resp: 584012
Ion Ratio Lower Upper
122 100
105 122.8 107.1 147.1
77 95.2 74.2 114.2





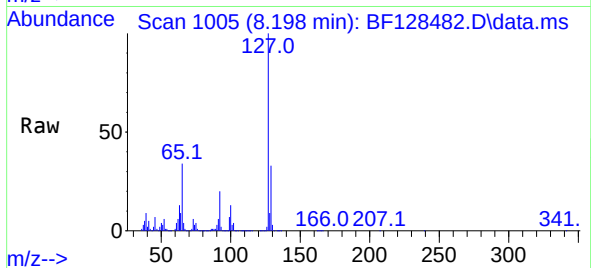
#33
4-Chloroaniline
Concen: 55.701 ng
RT: 8.198 min Scan# 1005
Delta R.T. -0.000 min
Lab File: BF128482.D
Acq: 26 May 2022 19:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

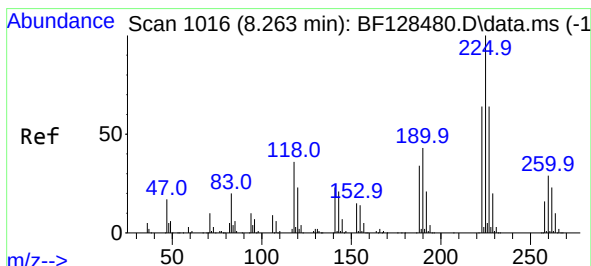
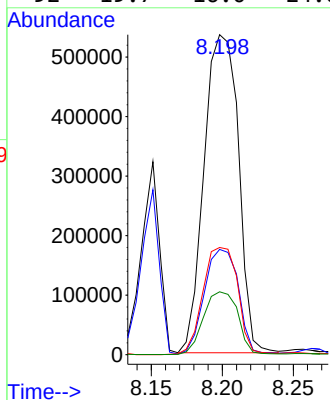
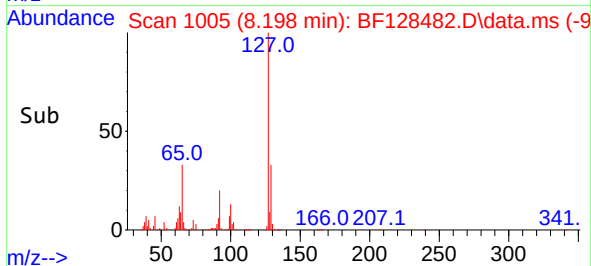


Tgt Ion:127 Resp: 900925
Ion Ratio Lower Upper
127 100
129 32.9 26.4 39.6
65 33.5 26.4 39.6
92 19.7 16.0 24.0

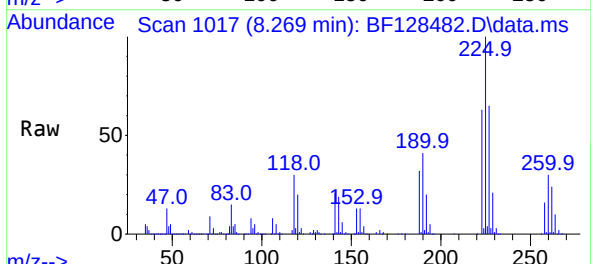
Manual Integrations

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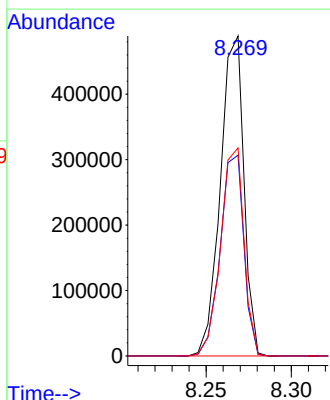
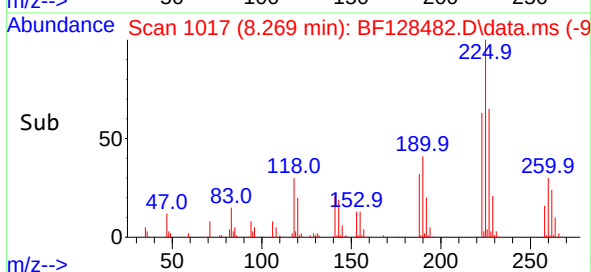
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

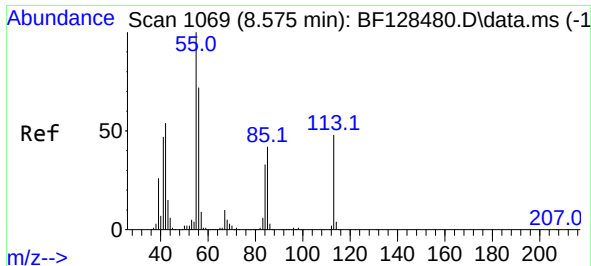


#34
Hexachlorobutadiene
Concen: 53.804 ng
RT: 8.269 min Scan# 1017
Delta R.T. 0.006 min
Lab File: BF128482.D
Acq: 26 May 2022 19:27



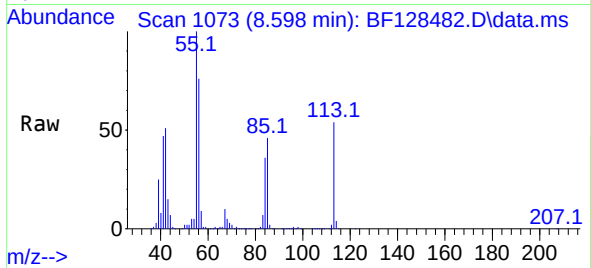
Tgt Ion:225 Resp: 468943
Ion Ratio Lower Upper
225 100
223 62.8 51.0 76.6
227 65.0 51.1 76.7





#35
 Caprolactam
 Concen: 59.246 ng m
 RT: 8.598 min Scan# 1073
 Delta R.T. 0.023 min
 Lab File: BF128482.D
 Acq: 26 May 2022 19:27

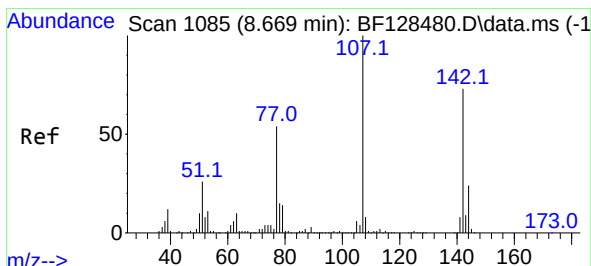
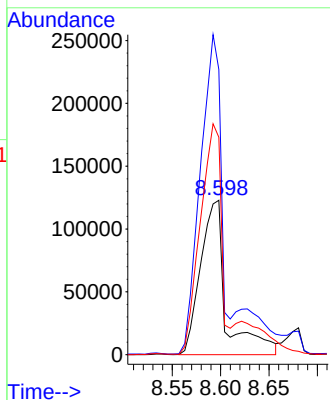
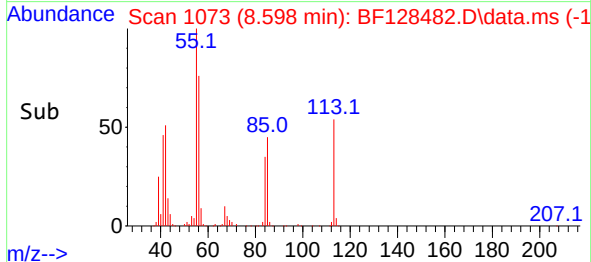
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060



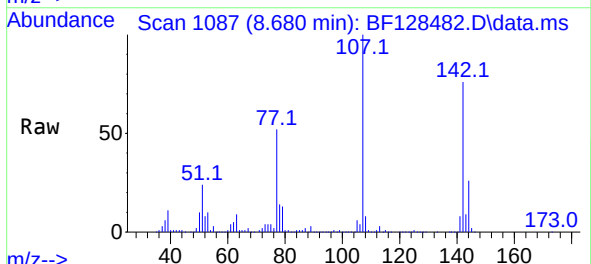
Tgt Ion:113 Resp: 226627
 Ion Ratio Lower Upper
 113 100
 55 184.7 188.5 228.5
 56 140.8 130.6 170.6

Manual Integrations
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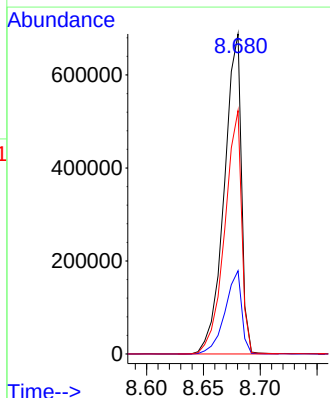
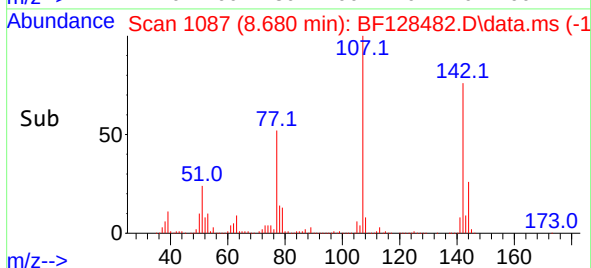
Reviewed By :Christian Giraldo 05/27/2022
 Supervised By :Jagrut Upadhyay 05/27/2022

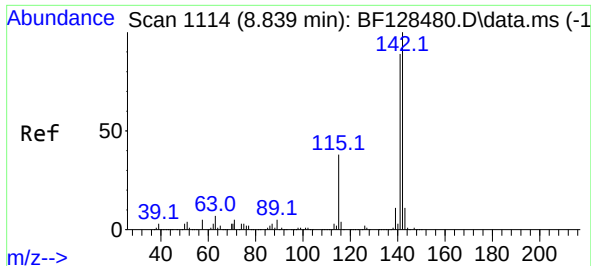


#36
 4-Chloro-3-methylphenol
 Concen: 56.316 ng
 RT: 8.680 min Scan# 1087
 Delta R.T. 0.012 min
 Lab File: BF128482.D
 Acq: 26 May 2022 19:27



Tgt Ion:107 Resp: 723220
 Ion Ratio Lower Upper
 107 100
 144 26.0 19.5 29.3
 142 76.0 58.2 87.4





#37

2-Methylnaphthalene

Concen: 52.758 ng

RT: 8.839 min Scan# 1114

Delta R.T. -0.000 min

Lab File: BF128482.D

Acq: 26 May 2022 19:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:142 Resp: 139826

Ion Ratio Lower Upper

142 100

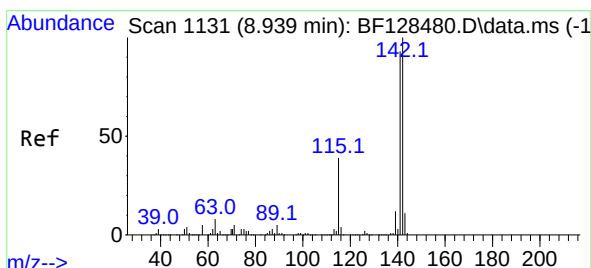
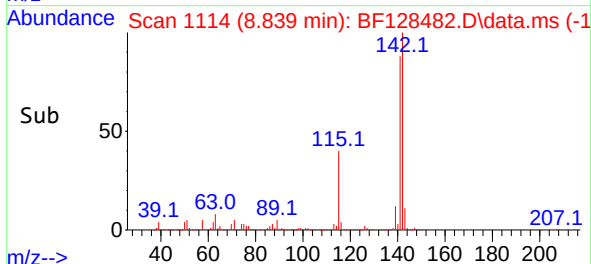
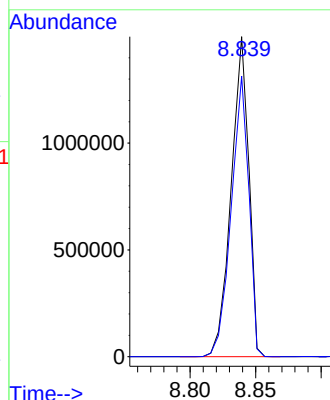
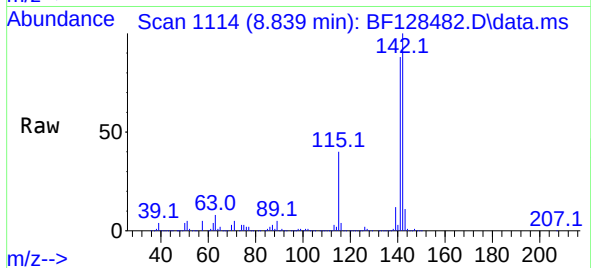
141 87.7 71.0 106.4

Manual Integrations

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Reviewed By :Christian Giraldo 05/27/2022

Supervised By :Jagrut Upadhyay 05/27/2022



#38

1-Methylnaphthalene

Concen: 52.960 ng

RT: 8.939 min Scan# 1131

Delta R.T. -0.000 min

Lab File: BF128482.D

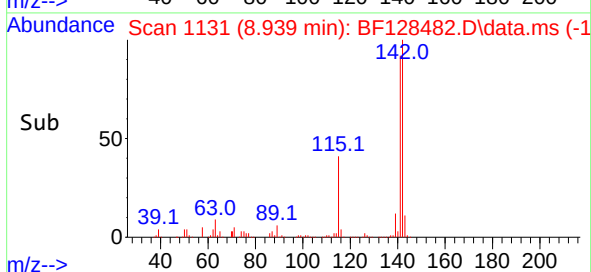
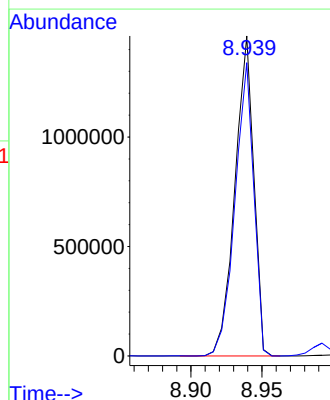
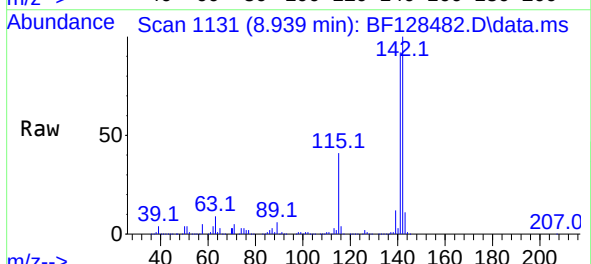
Acq: 26 May 2022 19:27

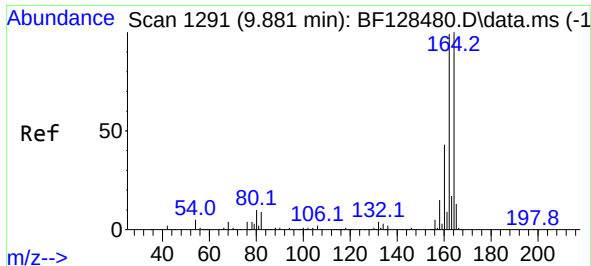
Tgt Ion:142 Resp: 1350126

Ion Ratio Lower Upper

142 100

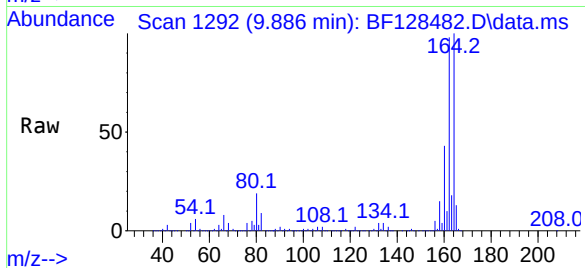
141 91.7 74.2 111.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1291
Delta R.T. 0.006 min
Lab File: BF128482.D
Acq: 26 May 2022 19:27

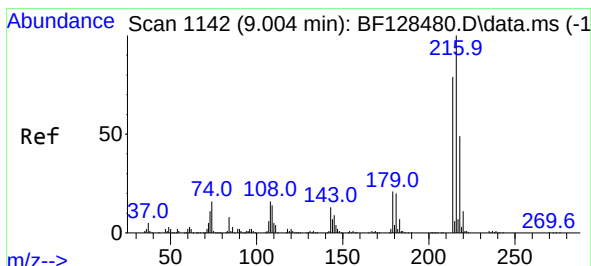
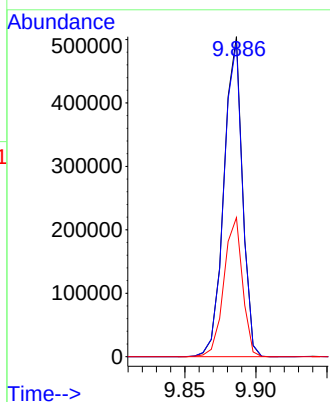
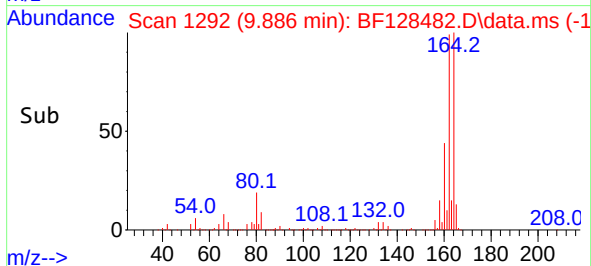
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



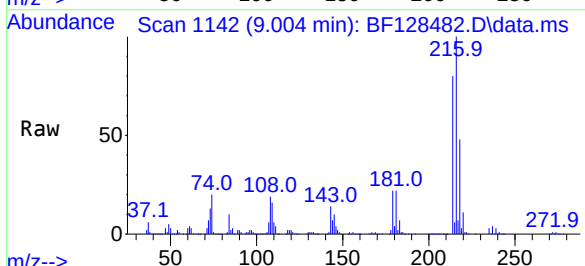
Tgt Ion:164 Resp: 455680
Ion Ratio Lower Upper
164 100
162 98.3 79.5 119.3
160 43.5 34.2 51.4

Manual Integrations
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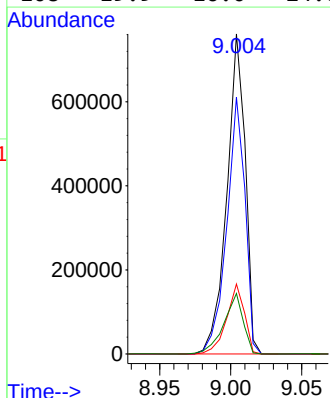
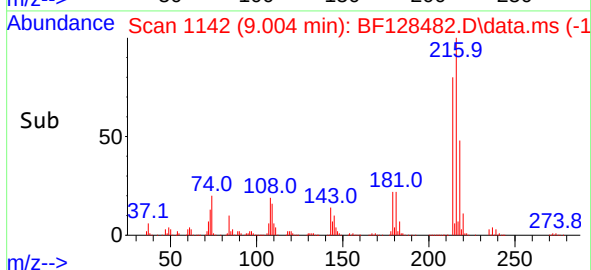
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

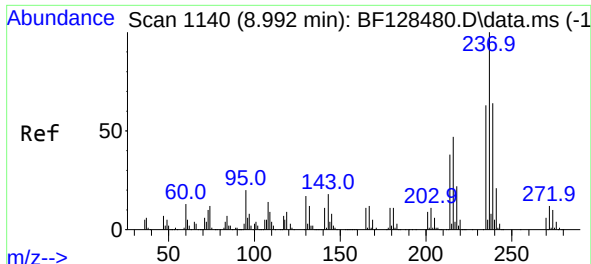


#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.500 ng
RT: 9.004 min Scan# 1142
Delta R.T. -0.000 min
Lab File: BF128482.D
Acq: 26 May 2022 19:27



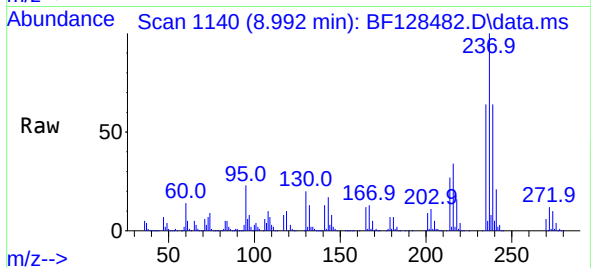
Tgt Ion:216 Resp: 684303
Ion Ratio Lower Upper
216 100
214 79.7 63.6 95.4
179 21.2 17.0 25.6
108 19.9 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 111.585 ng
RT: 8.992 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BF128482.D
Acq: 26 May 2022 19:27

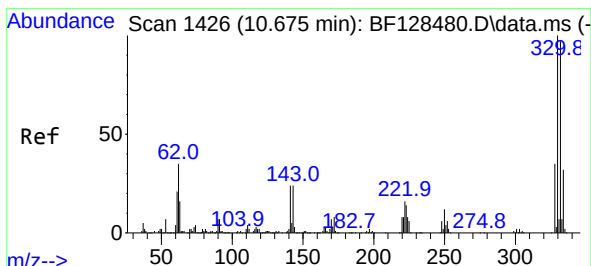
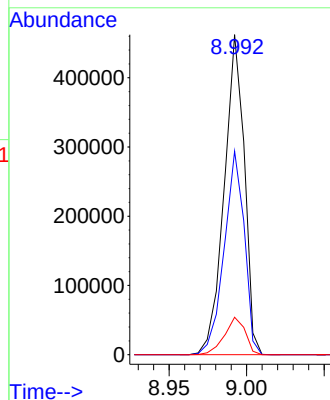
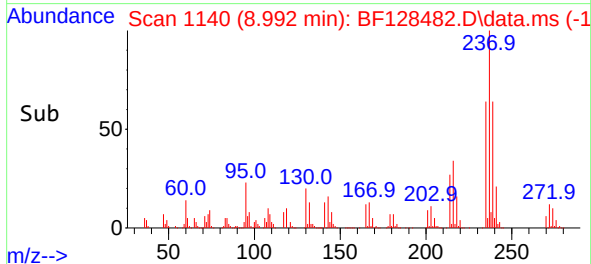
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



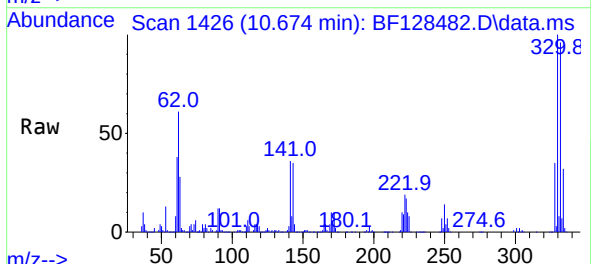
Tgt Ion:237 Resp: 418139
Ion Ratio Lower Upper
237 100
235 63.6 43.2 83.2
272 11.7 0.0 31.9

Manual Integrations
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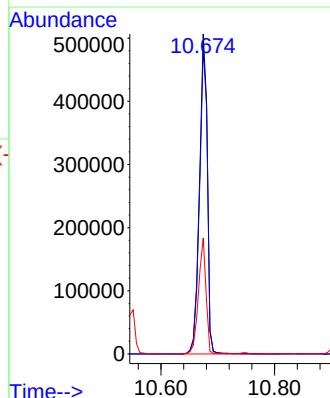
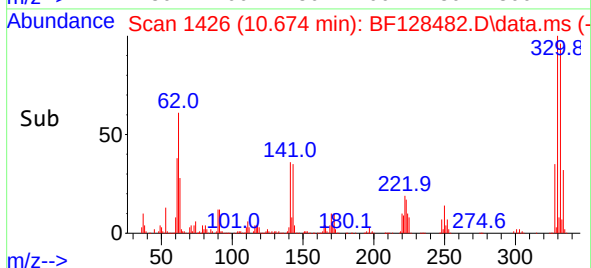
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

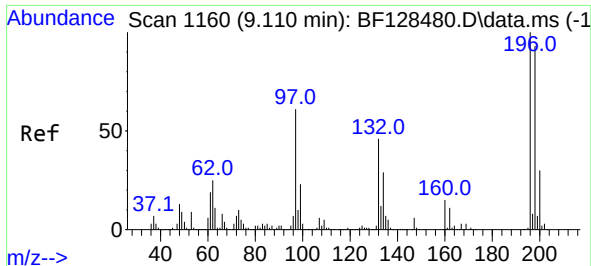


#42
2,4,6-Tribromophenol
Concen: 104.762 ng
RT: 10.674 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF128482.D
Acq: 26 May 2022 19:27



Tgt Ion:330 Resp: 492329
Ion Ratio Lower Upper
330 100
332 95.9 76.8 115.2
141 34.6 28.0 42.0





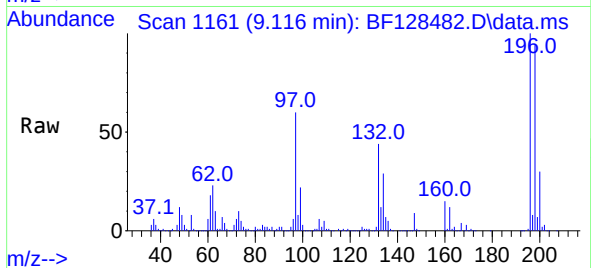
#43
2,4,6-Trichlorophenol
Concen: 64.827 ng
RT: 9.116 min Scan# 1160
Delta R.T. 0.006 min
Lab File: BF128482.D
Acq: 26 May 2022 19:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

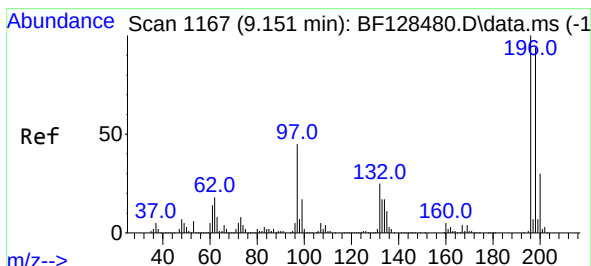
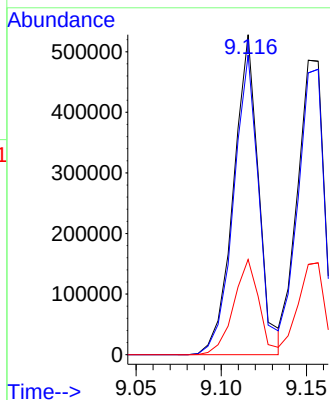
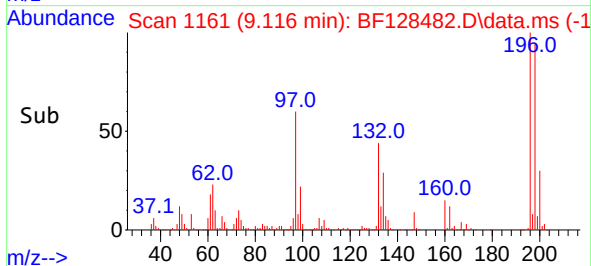


Tgt Ion:196 Resp: 543649
Ion Ratio Lower Upper
196 100
198 93.7 74.0 111.0
200 29.8 24.1 36.1

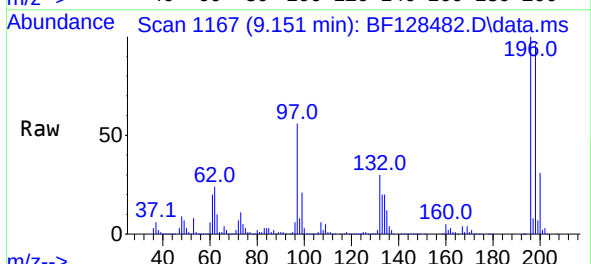
Manual Integrations

APPROVED

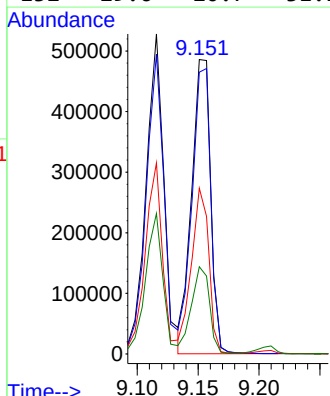
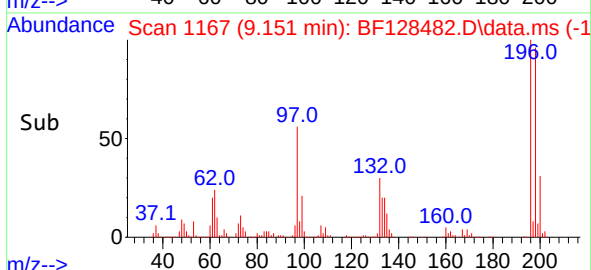
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

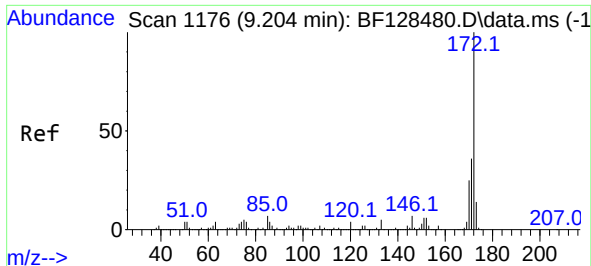


#44
2,4,5-Trichlorophenol
Concen: 59.555 ng
RT: 9.151 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BF128482.D
Acq: 26 May 2022 19:27



Tgt Ion:196 Resp: 531261
Ion Ratio Lower Upper
196 100
198 95.7 75.7 113.5
97 56.3 36.4 54.6#
132 29.6 20.7 31.1





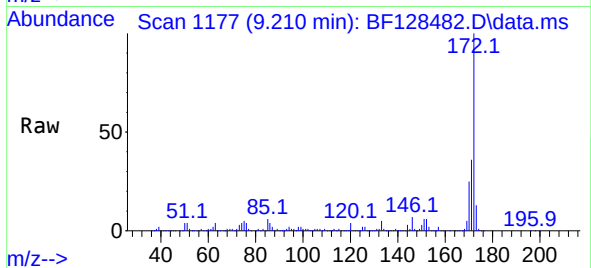
#45
2-Fluorobiphenyl
Concen: 102.281 ng
RT: 9.210 min Scan# 1176
Delta R.T. 0.006 min
Lab File: BF128482.D
Acq: 26 May 2022 19:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

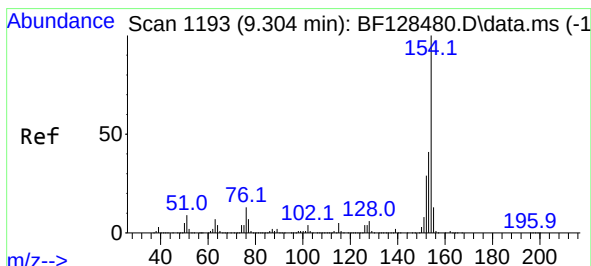
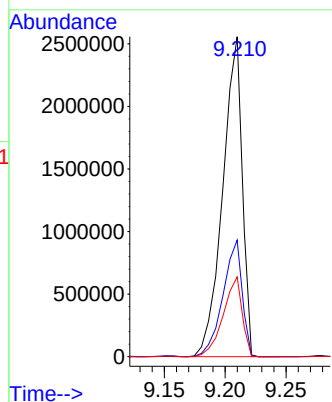
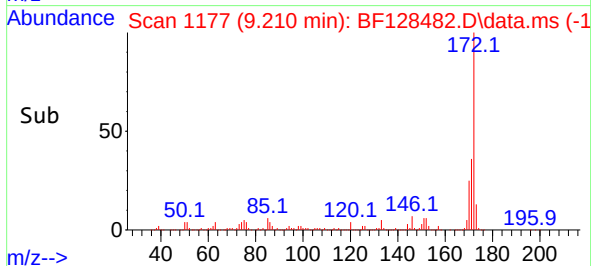


Tgt Ion:172 Resp: 2850040
Ion Ratio Lower Upper
172 100
171 36.4 28.8 43.2
170 25.0 19.8 29.8

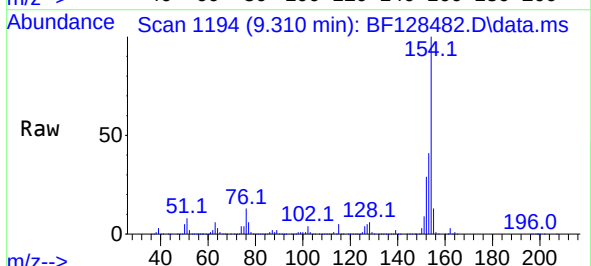
Manual Integrations

APPROVED

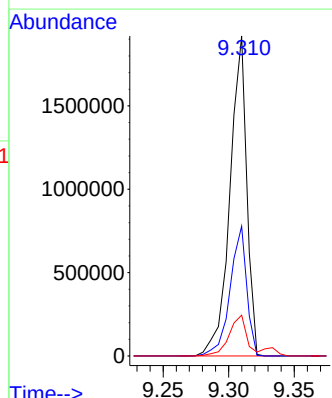
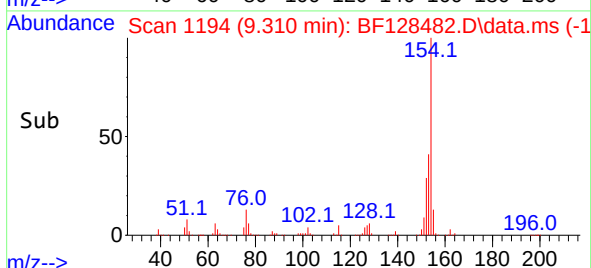
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

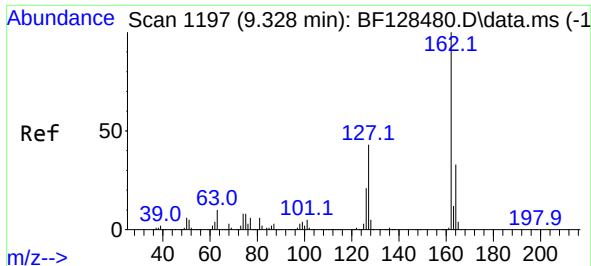


#46
1,1'-Biphenyl
Concen: 52.018 ng
RT: 9.310 min Scan# 1194
Delta R.T. 0.006 min
Lab File: BF128482.D
Acq: 26 May 2022 19:27



Tgt Ion:154 Resp: 1712816
Ion Ratio Lower Upper
154 100
153 40.5 20.6 60.6
76 12.7 0.0 33.3





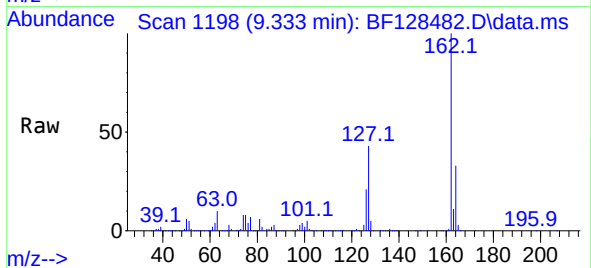
#47
2-Chloronaphthalene
Concen: 56.247 ng
RT: 9.333 min Scan# 1197
Delta R.T. 0.006 min
Lab File: BF128482.D
Acq: 26 May 2022 19:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

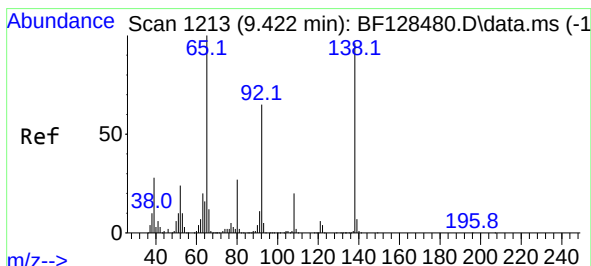
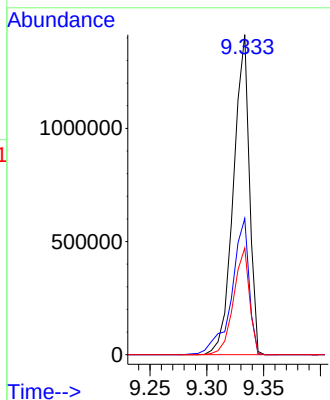
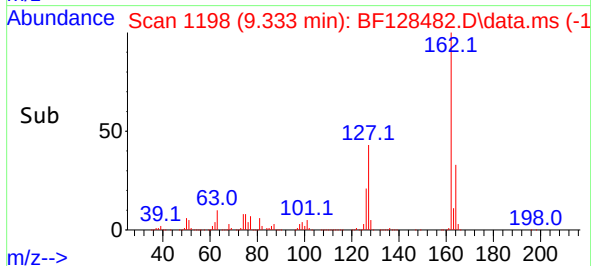


Tgt Ion:162 Resp: 1373798
Ion Ratio Lower Upper
162 100
127 42.6 34.5 51.7
164 33.3 26.5 39.7

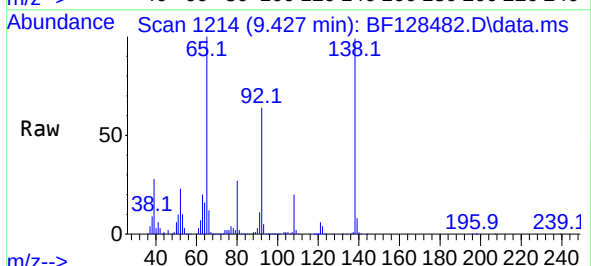
Manual Integrations

APPROVED

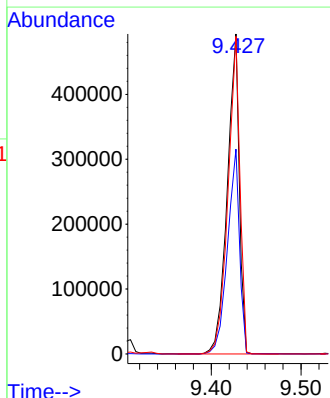
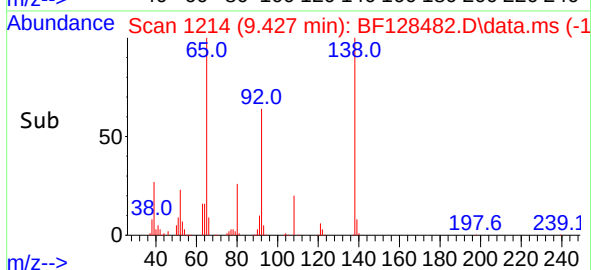
Reviewed By :Christian Giraldo 05/27/2022
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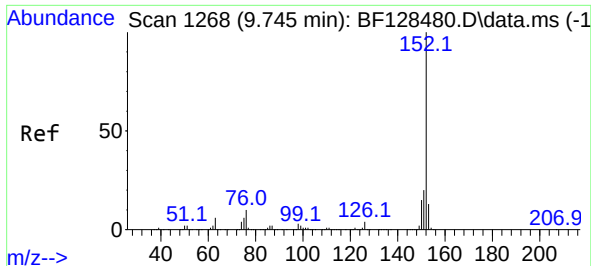


#48
2-Nitroaniline
Concen: 51.793 ng
RT: 9.427 min Scan# 1214
Delta R.T. 0.006 min
Lab File: BF128482.D
Acq: 26 May 2022 19:27



Tgt Ion: 65 Resp: 458300
Ion Ratio Lower Upper
65 100
92 64.0 51.9 77.9
138 99.2 76.4 114.6





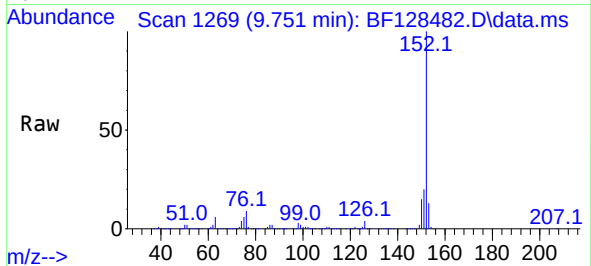
#49
Acenaphthylene
Concen: 57.372 ng
RT: 9.751 min Scan# 1269
Delta R.T. 0.006 min
Lab File: BF128482.D
Acq: 26 May 2022 19:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

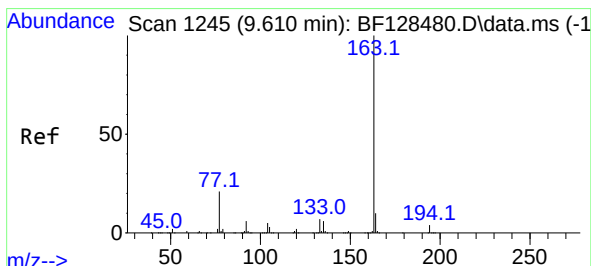
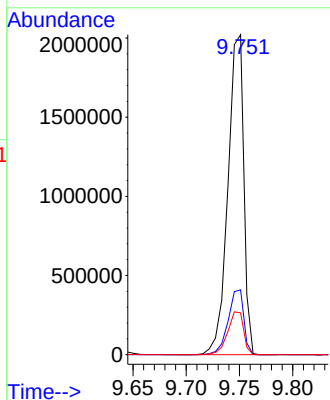
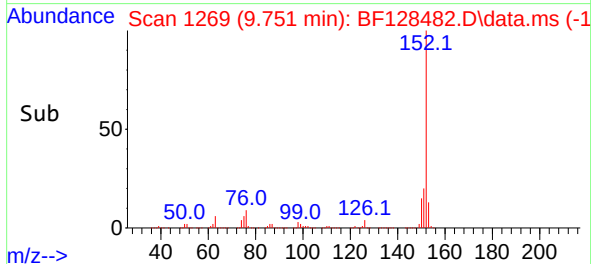


Tgt Ion:152 Resp: 2096739
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4
153 13.1 10.7 16.1

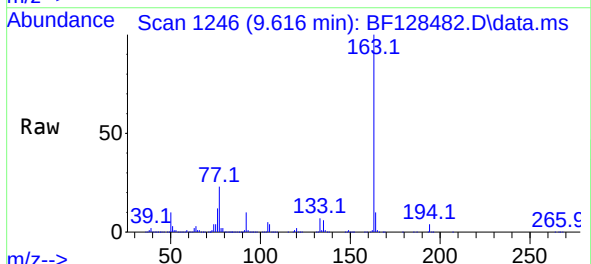
Manual Integrations

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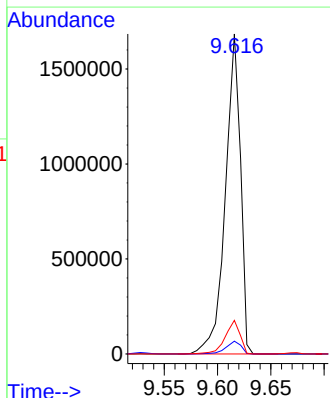
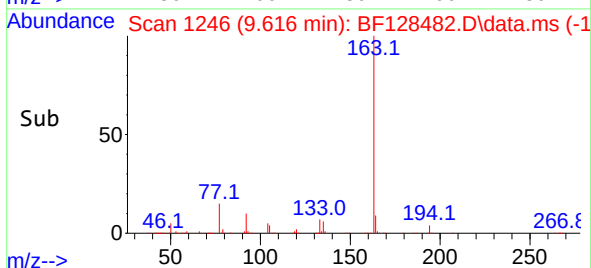
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

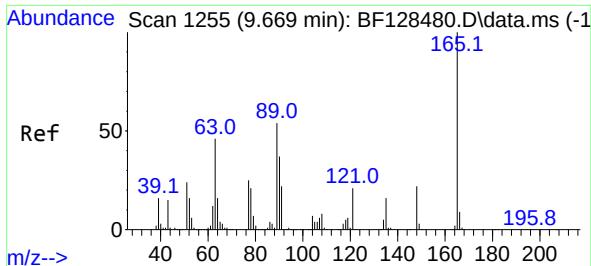


#50
Dimethylphthalate
Concen: 57.004 ng
RT: 9.616 min Scan# 1246
Delta R.T. 0.006 min
Lab File: BF128482.D
Acq: 26 May 2022 19:27



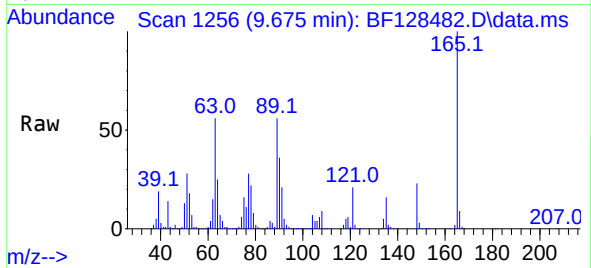
Tgt Ion:163 Resp: 1654680
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.5 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 54.345 ng
RT: 9.675 min Scan# 1255
Delta R.T. 0.006 min
Lab File: BF128482.D
Acq: 26 May 2022 19:27

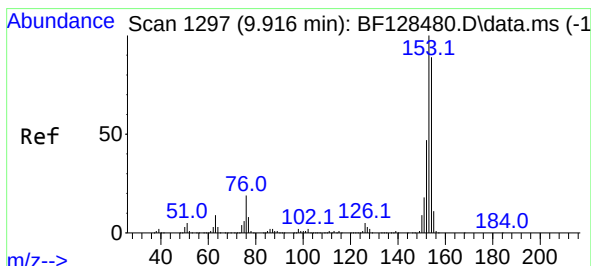
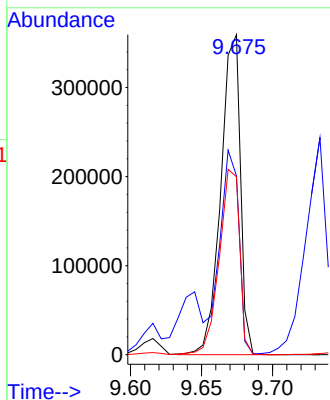
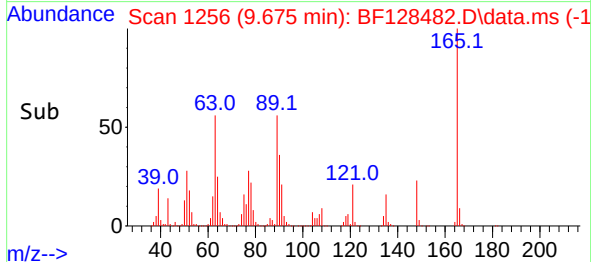
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



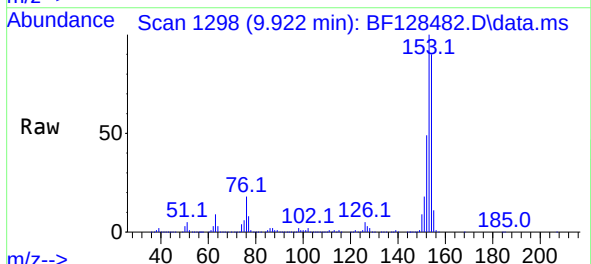
Tgt Ion:165 Resp: 34500
Ion Ratio Lower Upper
165 100
63 55.9 44.9 67.3
89 55.6 43.6 65.4

Manual Integrations
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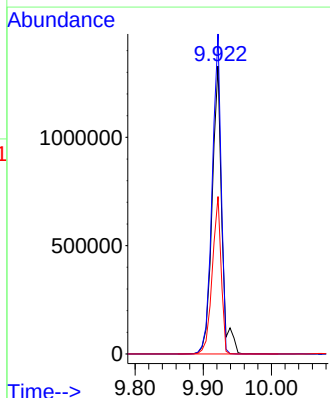
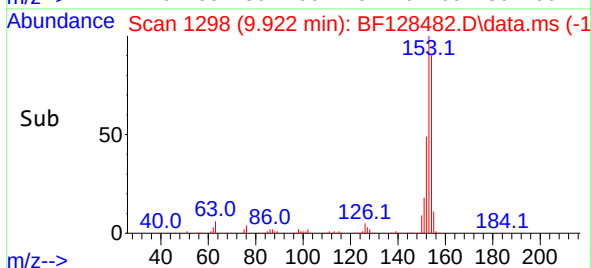
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

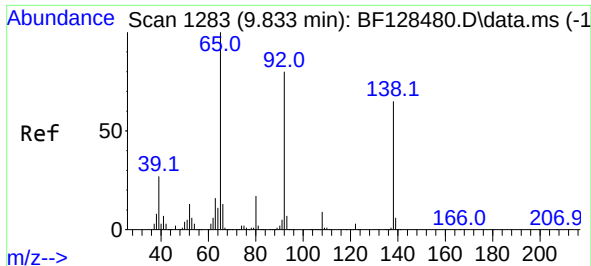


#52
Acenaphthene
Concen: 57.488 ng
RT: 9.922 min Scan# 1298
Delta R.T. 0.006 min
Lab File: BF128482.D
Acq: 26 May 2022 19:27



Tgt Ion:154 Resp: 1319352
Ion Ratio Lower Upper
154 100
153 111.1 89.6 134.4
152 54.6 42.4 63.6





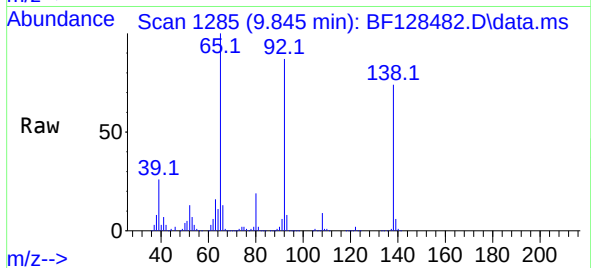
#53
3-Nitroaniline
Concen: 54.570 ng
RT: 9.845 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF128482.D
Acq: 26 May 2022 19:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

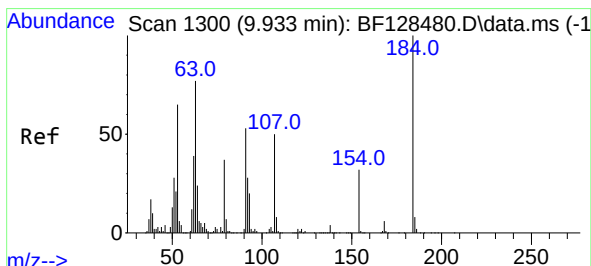
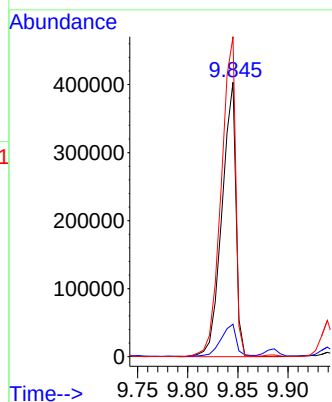
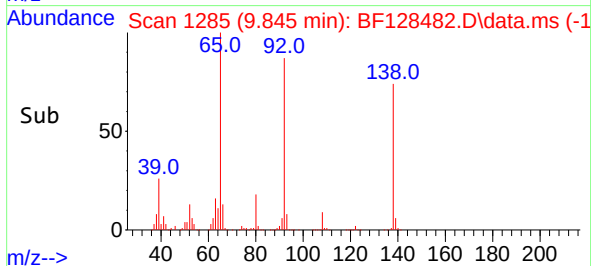


Tgt Ion:138 Resp: 389962
Ion Ratio Lower Upper
138 100
108 11.9 10.9 16.3
92 116.6 98.2 147.2

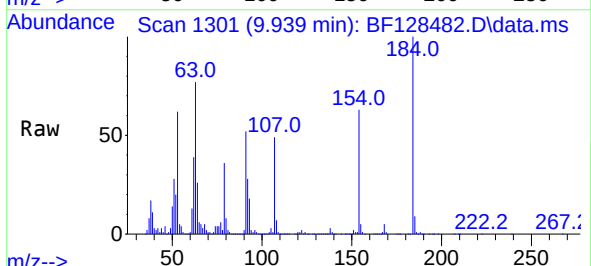
Manual Integrations

APPROVED

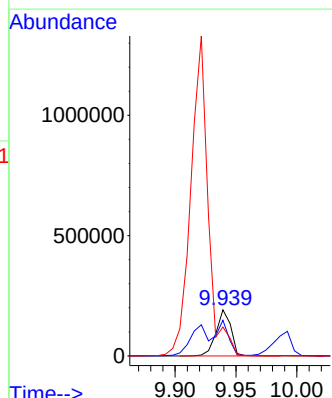
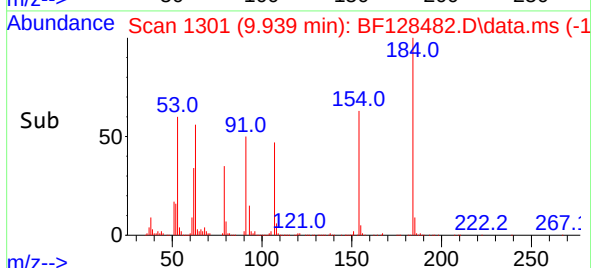
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

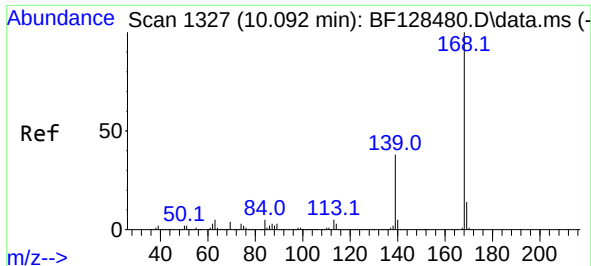


#54
2,4-Dinitrophenol
Concen: 50.616 ng
RT: 9.939 min Scan# 1301
Delta R.T. 0.006 min
Lab File: BF128482.D
Acq: 26 May 2022 19:27



Tgt Ion:184 Resp: 162965
Ion Ratio Lower Upper
184 100
63 77.4 64.5 96.7
154 63.1 50.6 75.8





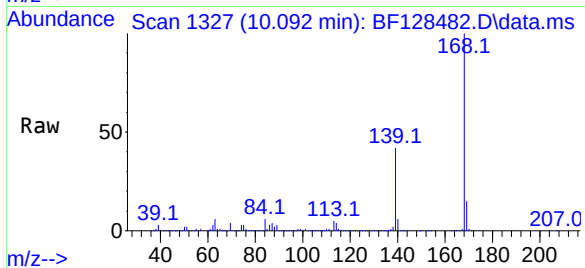
#55
Dibenzenofuran
Concen: 54.780 ng
RT: 10.092 min Scan# 1310
Delta R.T. -0.000 min
Lab File: BF128482.D
Acq: 26 May 2022 19:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

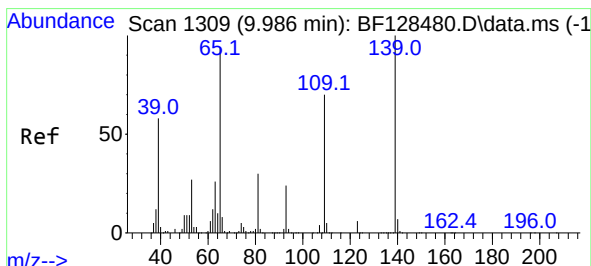
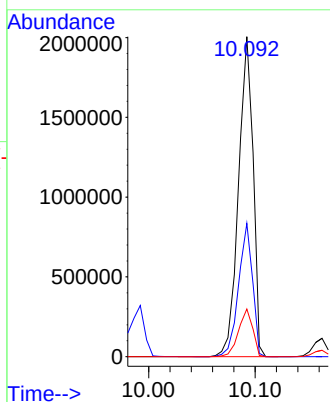
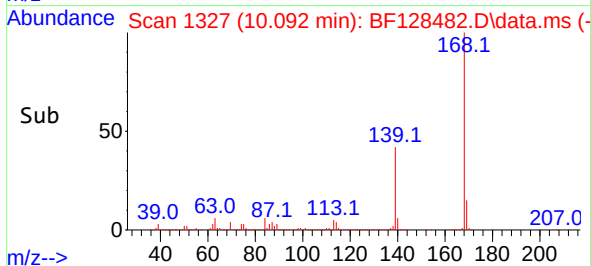


Tgt Ion:168 Resp: 190603
Ion Ratio Lower Upper
168 100
139 41.7 30.6 46.0
169 14.9 11.0 16.6

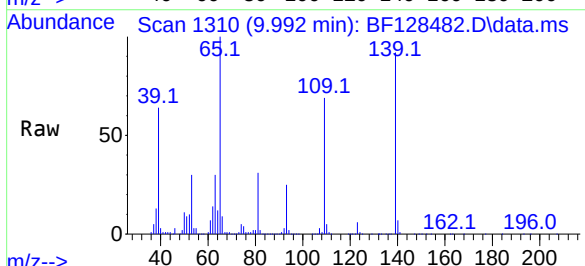
Manual Integrations

APPROVED

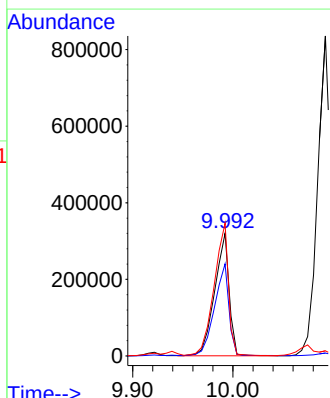
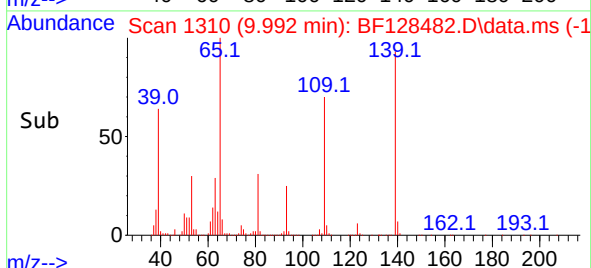
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

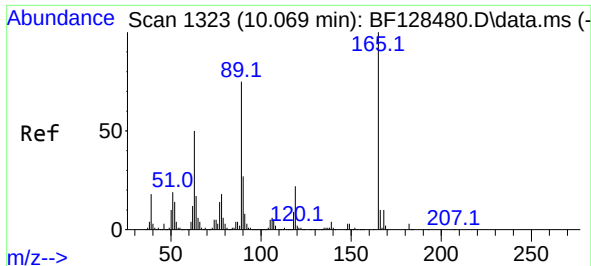


#56
4-Nitrophenol
Concen: 78.022 ng
RT: 9.992 min Scan# 1310
Delta R.T. 0.006 min
Lab File: BF128482.D
Acq: 26 May 2022 19:27



Tgt Ion:139 Resp: 320680
Ion Ratio Lower Upper
139 100
109 75.0 50.7 90.7
65 108.2 74.5 114.5





#57
2,4-Dinitrotoluene
Concen: 54.018 ng
RT: 10.074 min Scan# 1324
Delta R.T. 0.006 min
Lab File: BF128482.D
Acq: 26 May 2022 19:27

Instrument :

BNA_F

ClientSampleId :

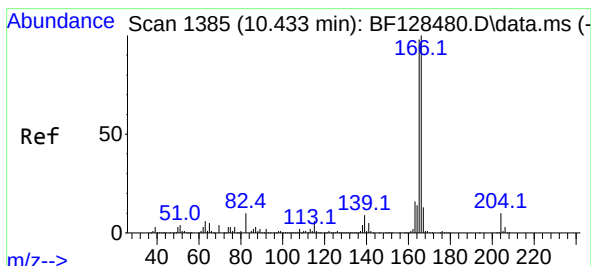
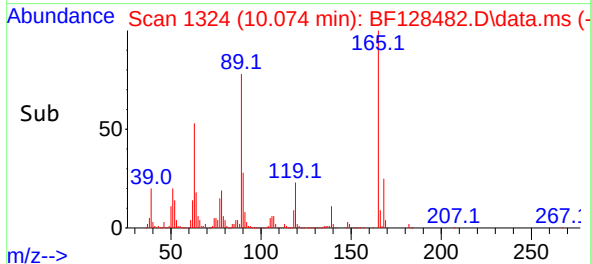
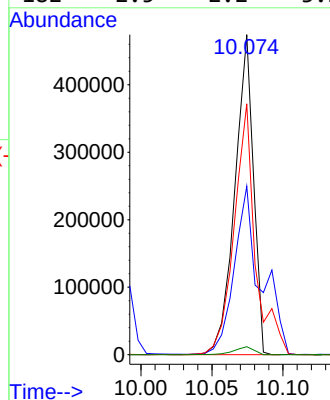
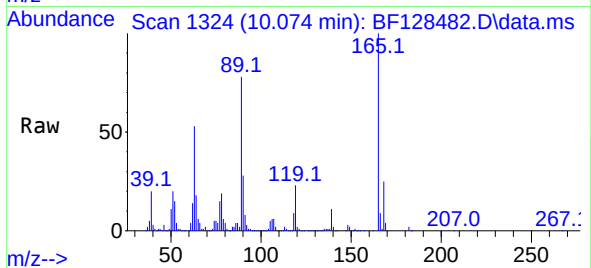
SSTDICC060

Tgt Ion:165 Resp: 432059
Ion Ratio Lower Upper
165 100
63 52.6 39.8 59.6
89 78.4 60.2 90.2
182 2.5 2.2 3.2

Manual Integrations

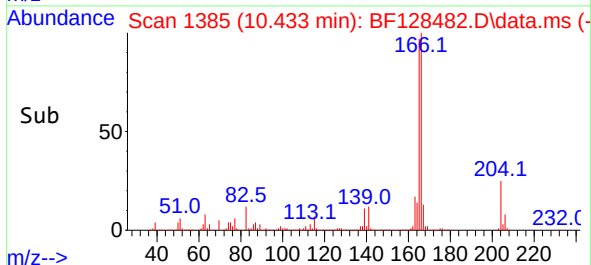
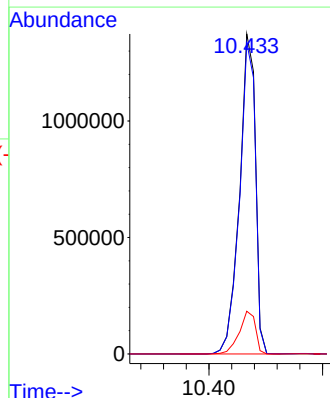
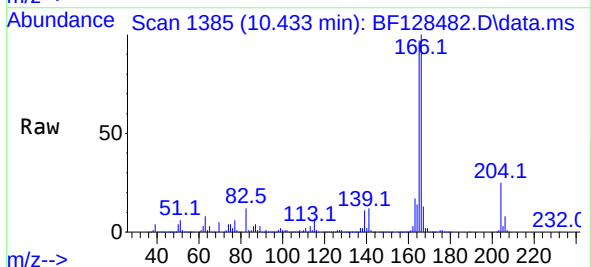
APPROVED

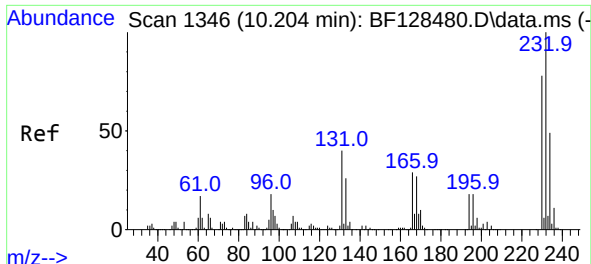
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#58
Fluorene
Concen: 49.082 ng
RT: 10.433 min Scan# 1385
Delta R.T. -0.000 min
Lab File: BF128482.D
Acq: 26 May 2022 19:27

Tgt Ion:166 Resp: 1338430
Ion Ratio Lower Upper
166 100
165 97.3 78.1 117.1
167 13.4 10.5 15.7





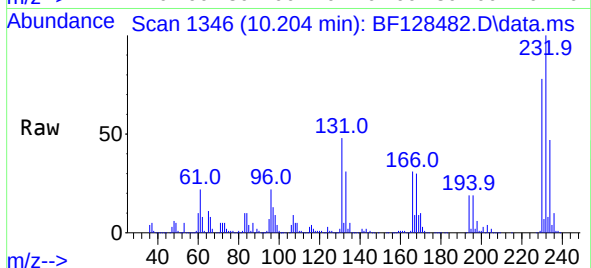
#59
2,3,4,6-Tetrachlorophenol
Concen: 59.810 ng
RT: 10.204 min Scan# 1346
Delta R.T. -0.000 min
Lab File: BF128482.D
Acq: 26 May 2022 19:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

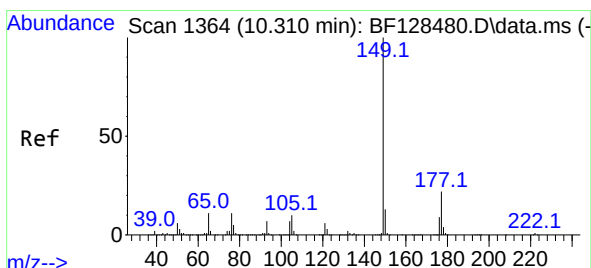
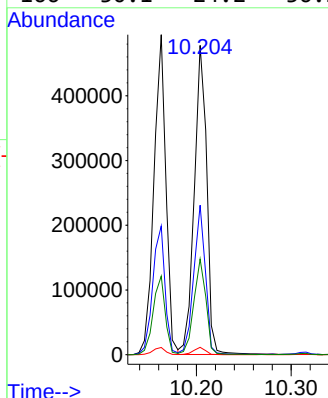
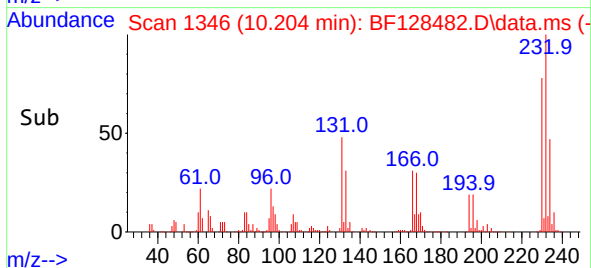


Tgt Ion:232 Resp: 43824
Ion Ratio Lower Upper
232 100
131 45.5 36.1 54.1
130 2.3 1.8 2.8
166 30.1 24.2 36.2

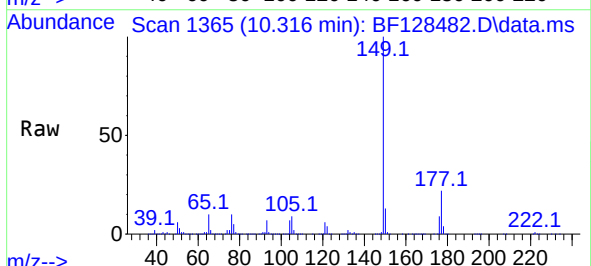
Manual Integrations

APPROVED

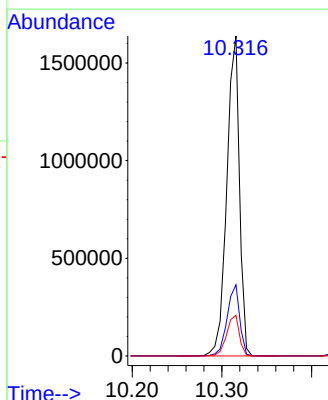
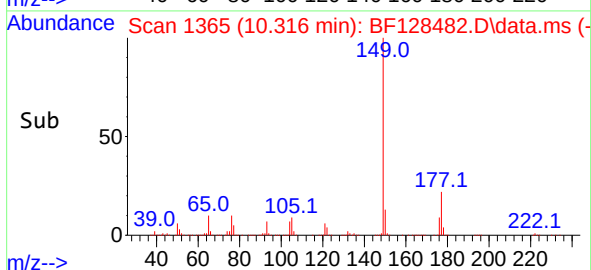
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

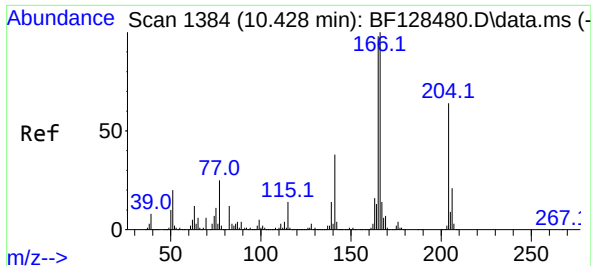


#60
Diethylphthalate
Concen: 57.287 ng
RT: 10.316 min Scan# 1365
Delta R.T. 0.006 min
Lab File: BF128482.D
Acq: 26 May 2022 19:27



Tgt Ion:149 Resp: 1602393
Ion Ratio Lower Upper
149 100
177 22.3 17.3 25.9
150 12.7 10.2 15.2





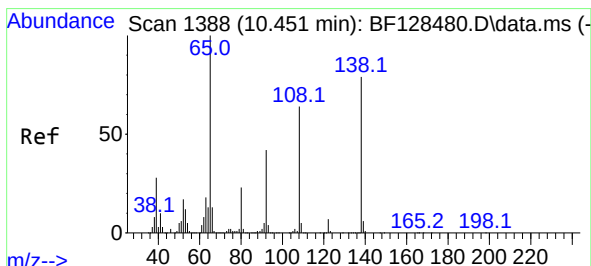
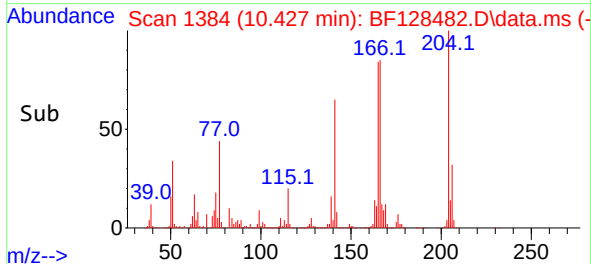
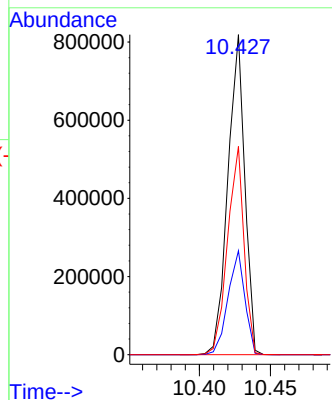
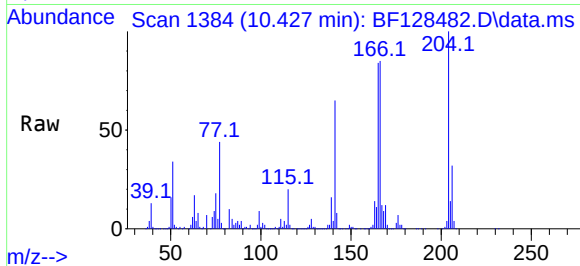
#61
4-Chlorophenyl-phenylether
Concen: 50.281 ng
RT: 10.427 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128482.D
Acq: 26 May 2022 19:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:204 Resp: 675730
Ion Ratio Lower Upper
204 100
206 32.4 25.8 38.6
141 65.1 47.0 70.4

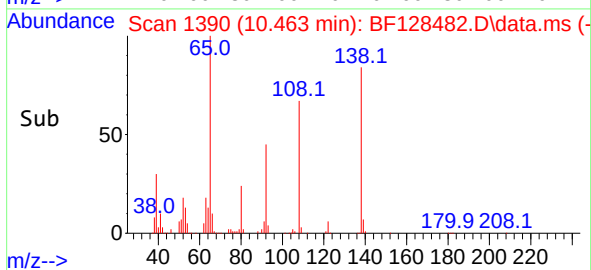
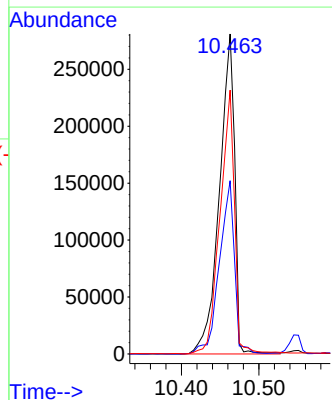
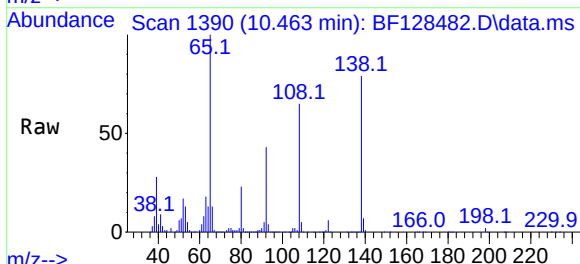
Manual Integrations
APPROVED

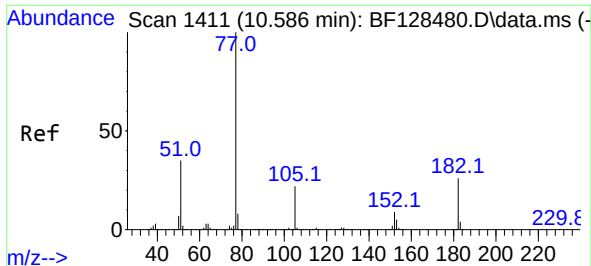
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#62
4-Nitroaniline
Concen: 53.055 ng
RT: 10.463 min Scan# 1390
Delta R.T. 0.012 min
Lab File: BF128482.D
Acq: 26 May 2022 19:27

Tgt Ion:138 Resp: 383712
Ion Ratio Lower Upper
138 100
92 54.2 33.5 73.5
108 82.4 61.0 101.0





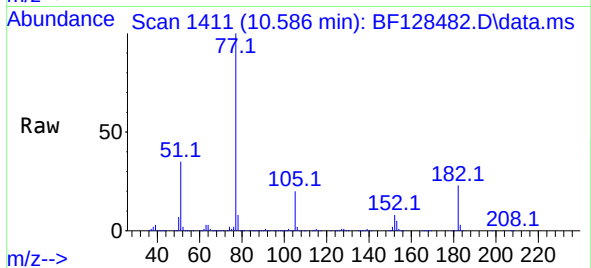
#63
Azobenzene
Concen: 52.053 ng
RT: 10.586 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BF128482.D
Acq: 26 May 2022 19:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

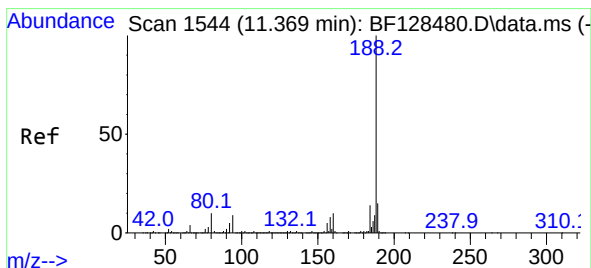
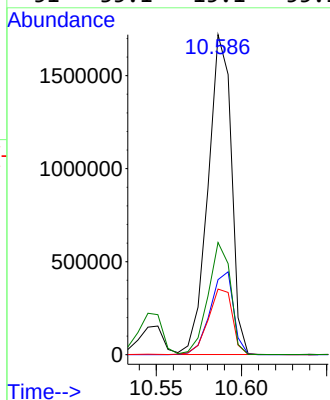
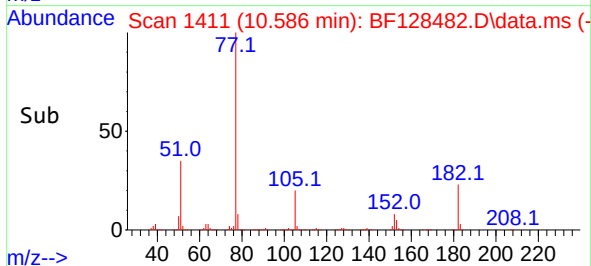


Tgt Ion: 77 Resp: 1631460
Ion Ratio Lower Upper
77 100
182 23.5 5.6 45.6
105 20.5 1.6 41.6
51 35.1 15.1 55.1

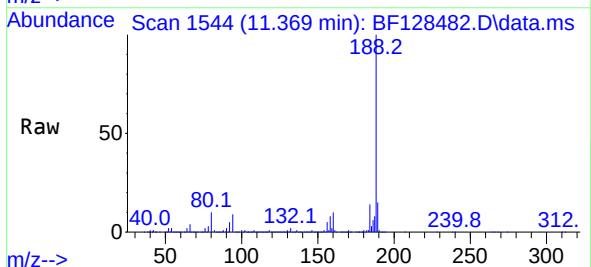
Manual Integrations

APPROVED

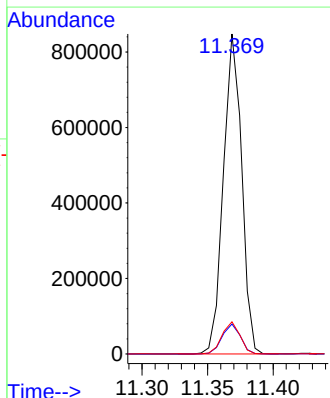
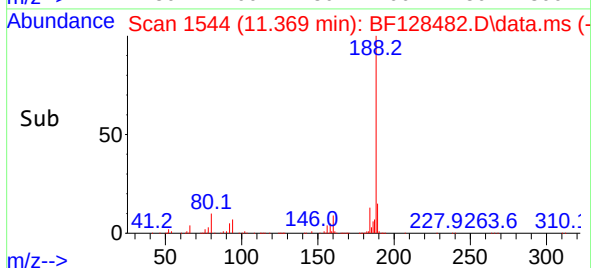
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

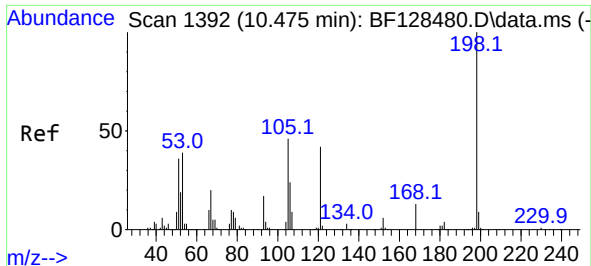


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1544
Delta R.T. -0.000 min
Lab File: BF128482.D
Acq: 26 May 2022 19:27



Tgt Ion:188 Resp: 821075
Ion Ratio Lower Upper
188 100
94 9.4 7.0 10.6
80 10.1 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 47.623 ng
RT: 10.486 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF128482.D
Acq: 26 May 2022 19:27

Instrument :

BNA_F

ClientSampleId :

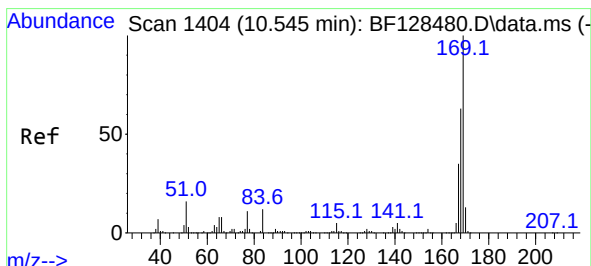
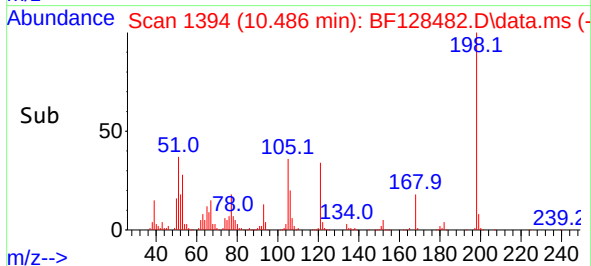
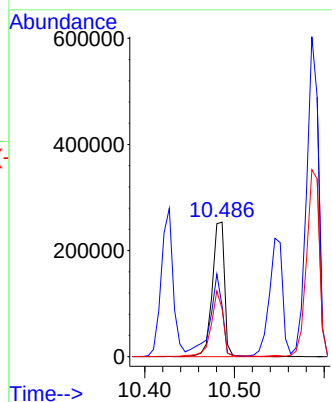
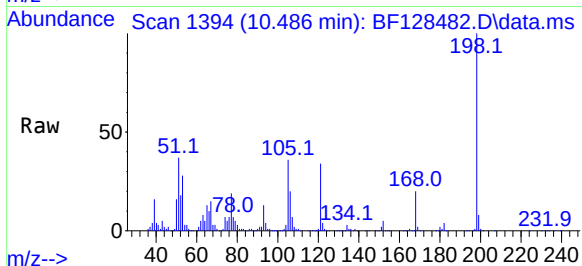
SSTDICC060

Tgt Ion:198 Resp: 240324
Ion Ratio Lower Upper
198 100
51 37.5 37.6 77.6
105 35.6 27.0 67.0

Manual Integrations

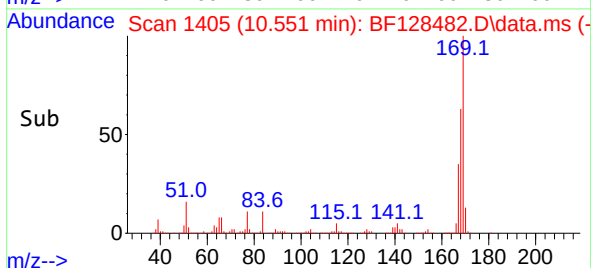
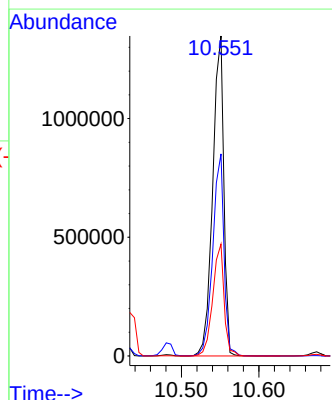
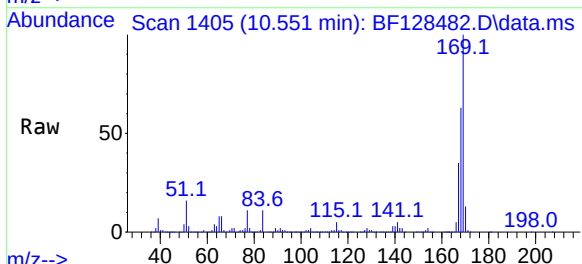
APPROVED

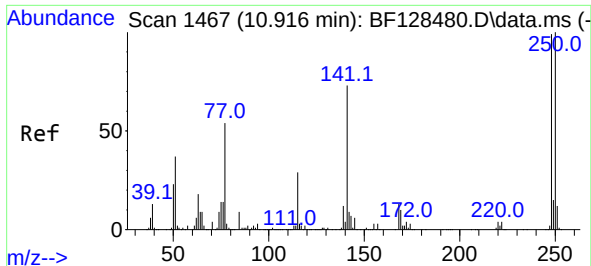
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#66
n-Nitrosodiphenylamine
Concen: 56.526 ng
RT: 10.551 min Scan# 1405
Delta R.T. 0.006 min
Lab File: BF128482.D
Acq: 26 May 2022 19:27

Tgt Ion:169 Resp: 1343632
Ion Ratio Lower Upper
169 100
168 63.2 50.1 75.1
167 34.9 27.9 41.9





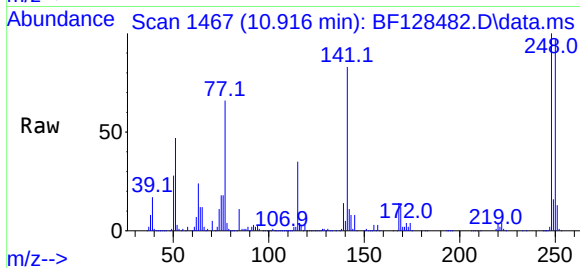
#67
4-Bromophenyl-phenylether
Concen: 54.789 ng
RT: 10.916 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BF128482.D
Acq: 26 May 2022 19:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

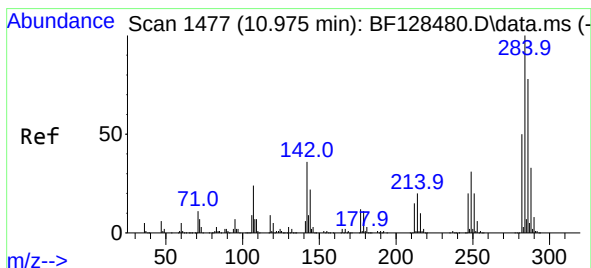
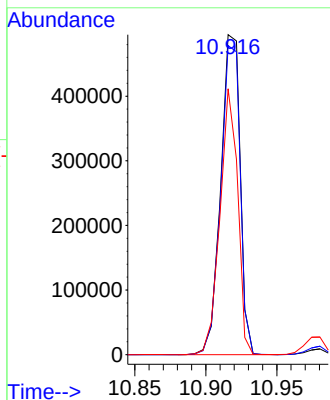
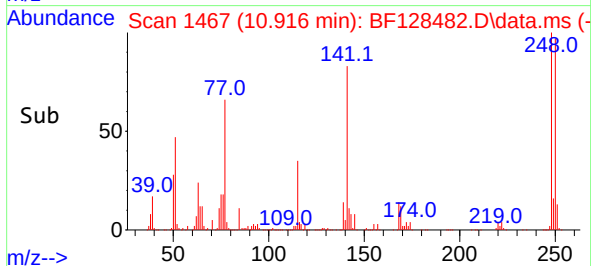


Tgt Ion:248 Resp: 470791
Ion Ratio Lower Upper
248 100
250 96.6 80.6 120.8
141 83.1 58.9 88.3

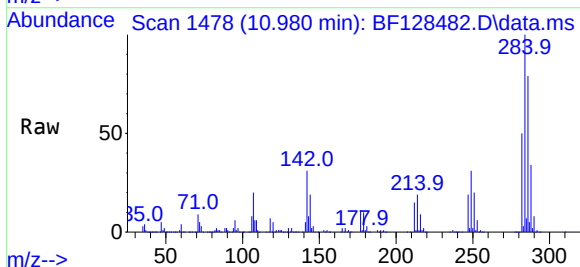
Manual Integrations

APPROVED

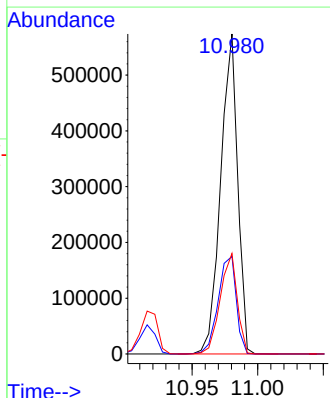
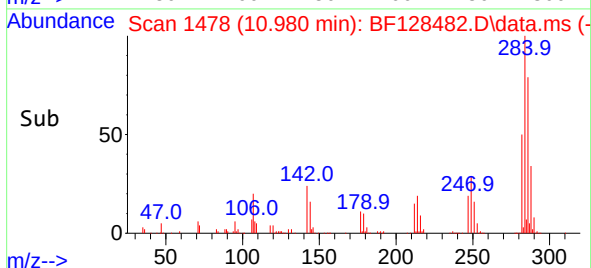
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

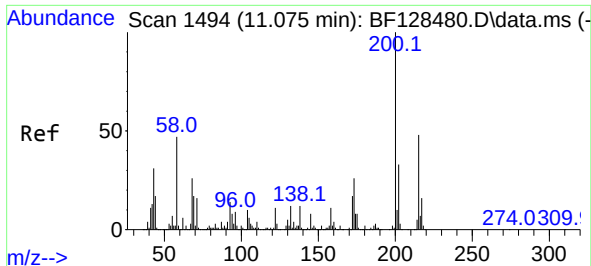


#68
Hexachlorobenzene
Concen: 55.269 ng
RT: 10.980 min Scan# 1478
Delta R.T. 0.006 min
Lab File: BF128482.D
Acq: 26 May 2022 19:27



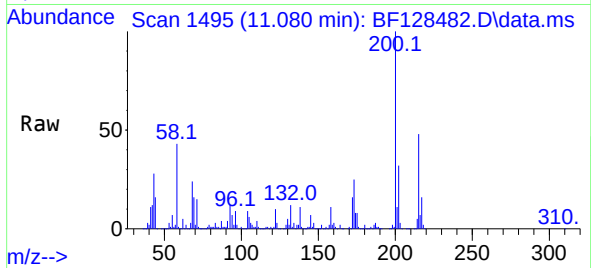
Tgt Ion:284 Resp: 516372
Ion Ratio Lower Upper
284 100
142 30.5 29.0 43.4
249 31.4 25.0 37.6





#69
Atrazine
Concen: 53.007 ng
RT: 11.080 min Scan# 1494
Delta R.T. 0.006 min
Lab File: BF128482.D
Acq: 26 May 2022 19:27

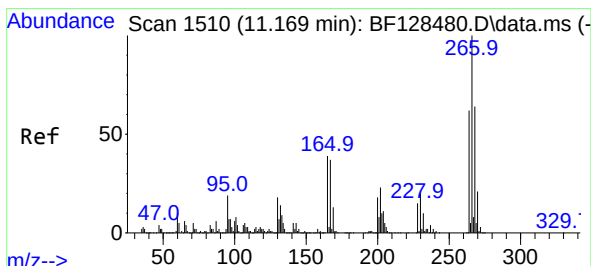
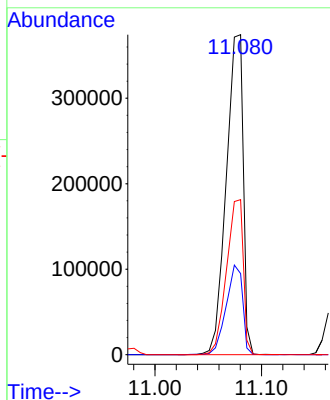
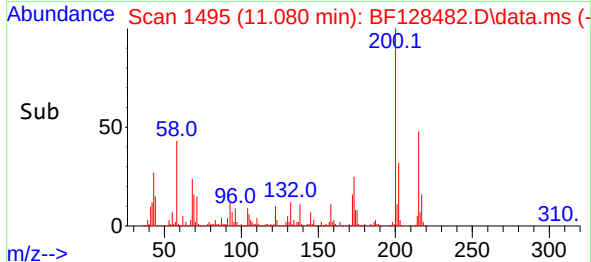
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



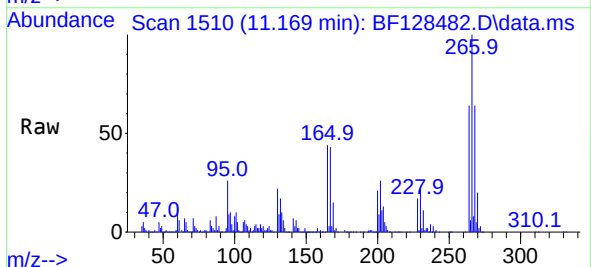
Tgt Ion:200 Resp: 413590
Ion Ratio Lower Upper
200 100
173 25.4 6.3 46.3
215 48.5 28.3 68.3

Manual Integrations
APPROVED

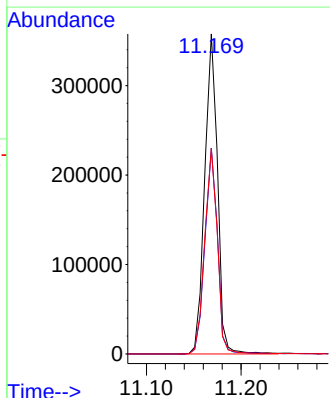
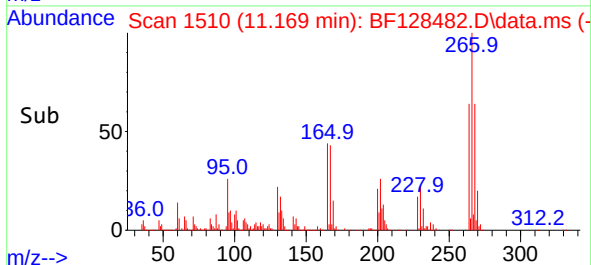
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

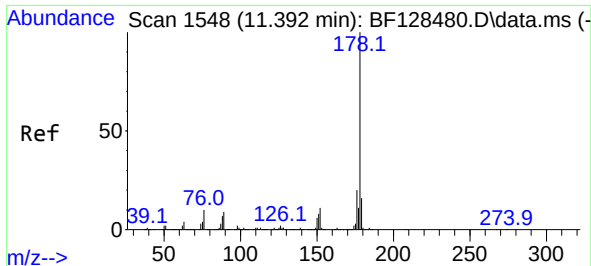


#70
Pentachlorophenol
Concen: 88.459 ng
RT: 11.169 min Scan# 1510
Delta R.T. -0.000 min
Lab File: BF128482.D
Acq: 26 May 2022 19:27



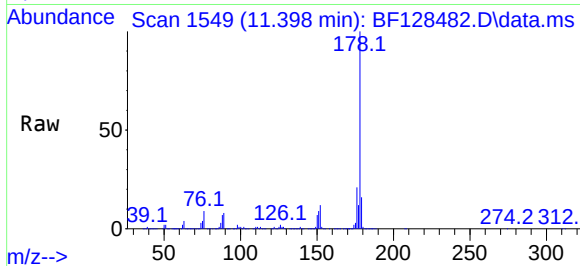
Tgt Ion:266 Resp: 334453
Ion Ratio Lower Upper
266 100
268 64.4 51.0 76.4
264 64.2 49.4 74.2





#71
Phenanthrene
Concen: 51.398 ng
RT: 11.398 min Scan# 1548
Delta R.T. 0.006 min
Lab File: BF128482.D
Acq: 26 May 2022 19:27

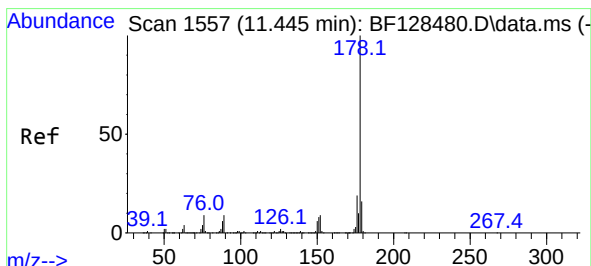
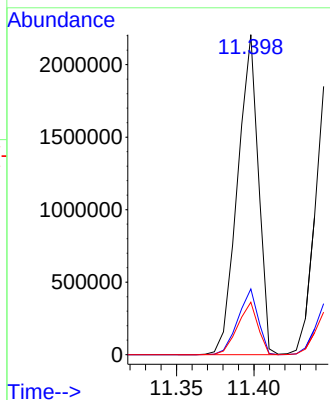
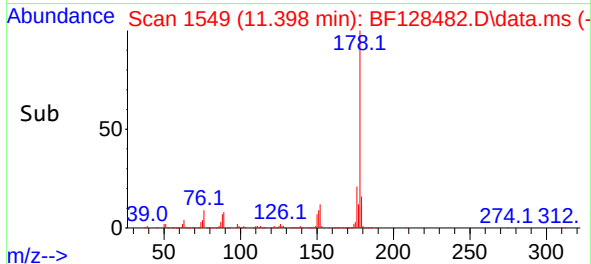
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



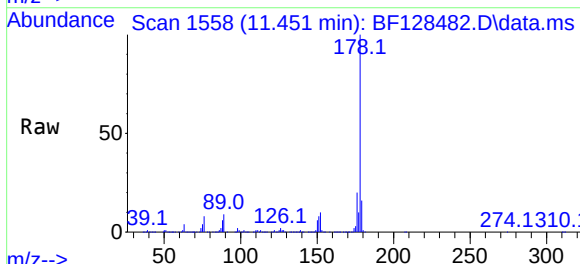
Tgt Ion:178 Resp: 205954
Ion Ratio Lower Upper
178 100
176 20.6 16.0 24.0
179 16.4 12.6 19.0

Manual Integrations
APPROVED

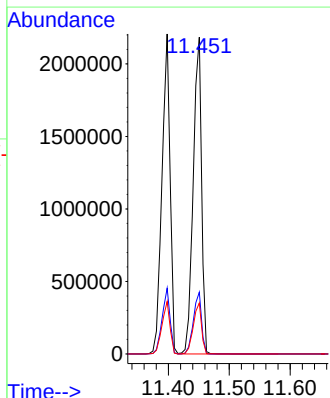
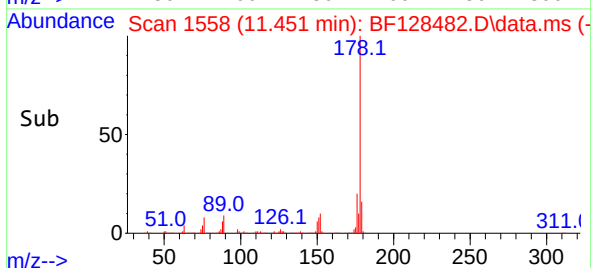
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

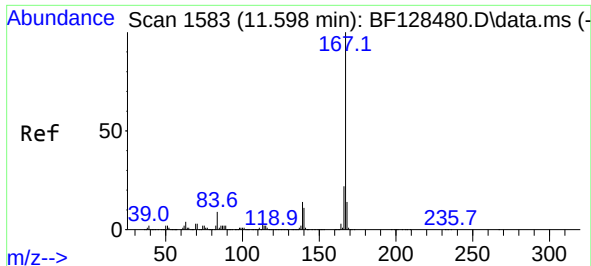


#72
Anthracene
Concen: 52.448 ng
RT: 11.451 min Scan# 1558
Delta R.T. 0.006 min
Lab File: BF128482.D
Acq: 26 May 2022 19:27



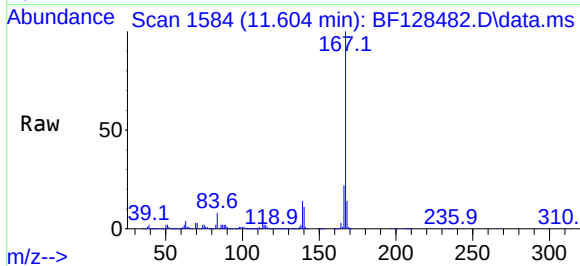
Tgt Ion:178 Resp: 2088720
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.2
179 16.1 12.6 19.0





#73
Carbazole
Concen: 50.425 ng
RT: 11.604 min Scan# 1584
Delta R.T. 0.006 min
Lab File: BF128482.D
Acq: 26 May 2022 19:27

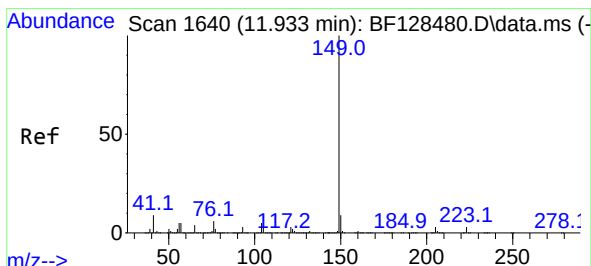
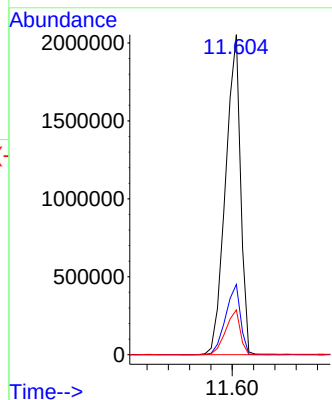
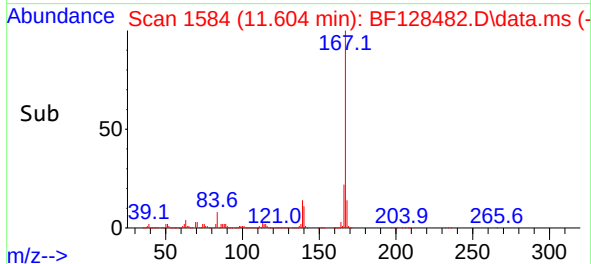
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



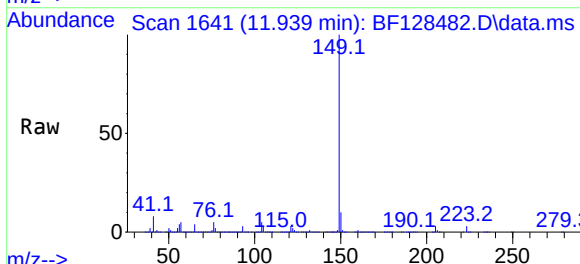
Tgt Ion:167 Resp: 2002619
Ion Ratio Lower Upper
167 100
166 22.0 17.7 26.5
139 14.0 11.2 16.8

Manual Integrations
APPROVED

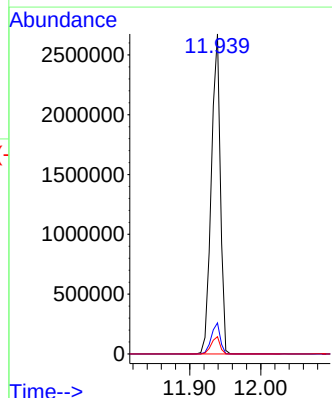
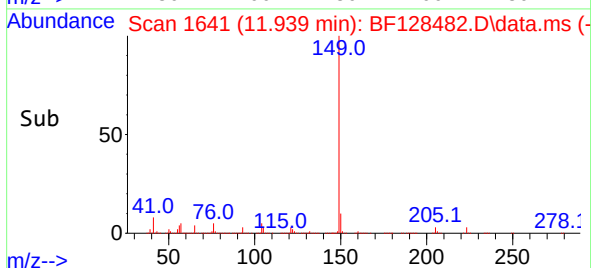
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

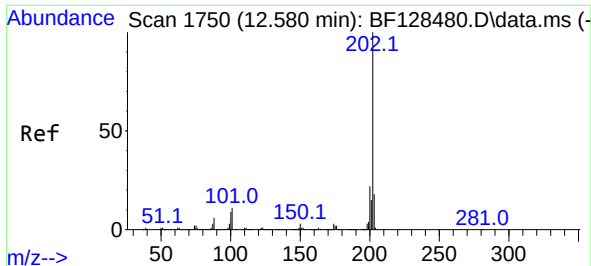


#74
Di-n-butylphthalate
Concen: 54.674 ng
RT: 11.939 min Scan# 1641
Delta R.T. 0.006 min
Lab File: BF128482.D
Acq: 26 May 2022 19:27



Tgt Ion:149 Resp: 2371912
Ion Ratio Lower Upper
149 100
150 9.7 7.5 11.3
104 5.4 4.4 6.6





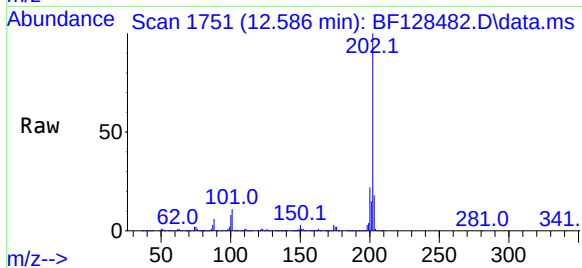
#75
Fluoranthene
Concen: 50.681 ng
RT: 12.586 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128482.D
Acq: 26 May 2022 19:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

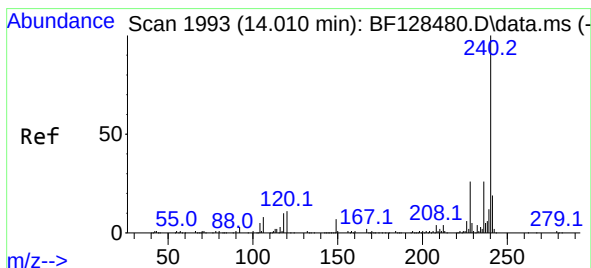
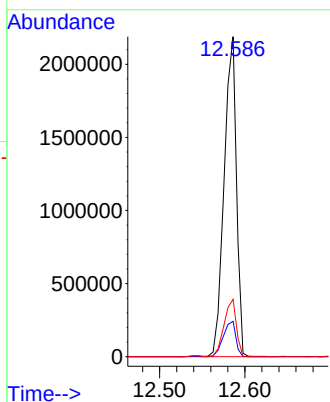
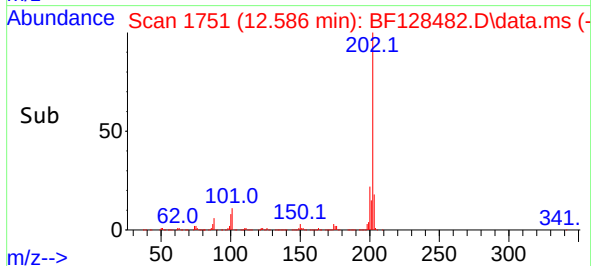


Tgt Ion:202 Resp: 219930
Ion Ratio Lower Upper
202 100
101 11.0 0.0 31.4
203 17.9 0.0 38.0

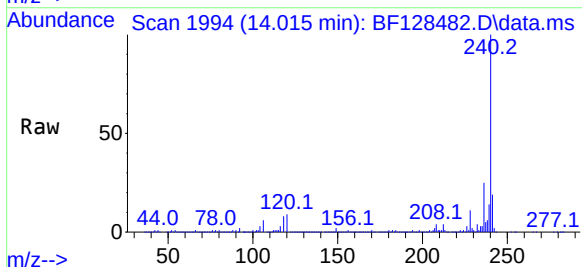
Manual Integrations

APPROVED

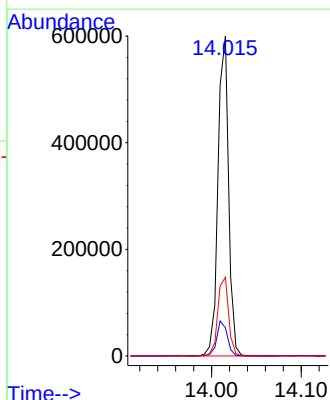
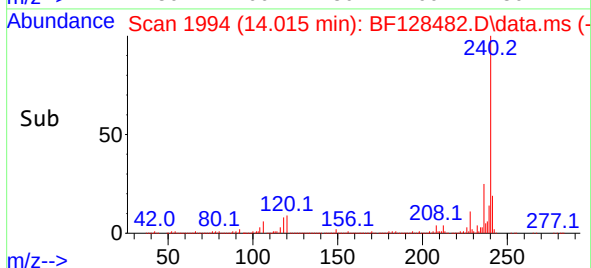
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

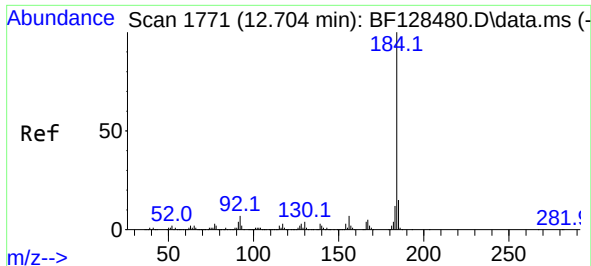


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.015 min Scan# 1994
Delta R.T. 0.006 min
Lab File: BF128482.D
Acq: 26 May 2022 19:27



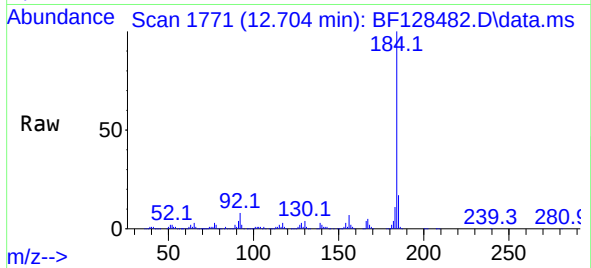
Tgt Ion:240 Resp: 491951
Ion Ratio Lower Upper
240 100
120 8.8 8.9 13.3#
236 24.6 20.8 31.2





#77
Benzidine
Concen: 48.947 ng
RT: 12.704 min Scan# 1771
Delta R.T. -0.000 min
Lab File: BF128482.D
Acq: 26 May 2022 19:27

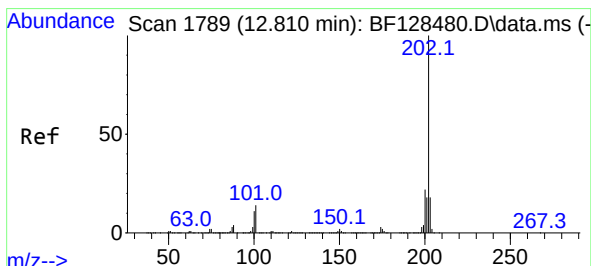
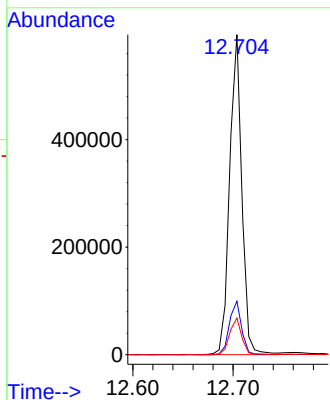
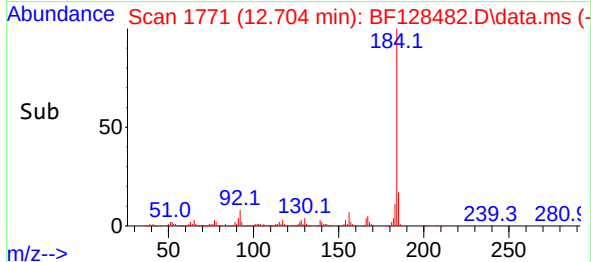
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



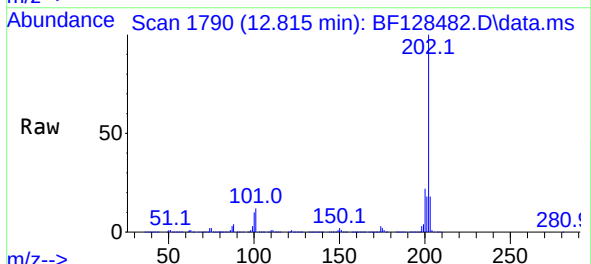
Tgt Ion:184 Resp: 500821
Ion Ratio Lower Upper
184 100
185 16.7 11.9 17.9
183 11.5 9.3 13.9

Manual Integrations
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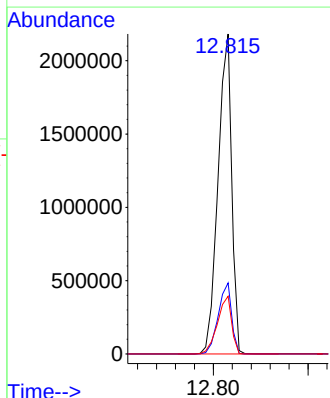
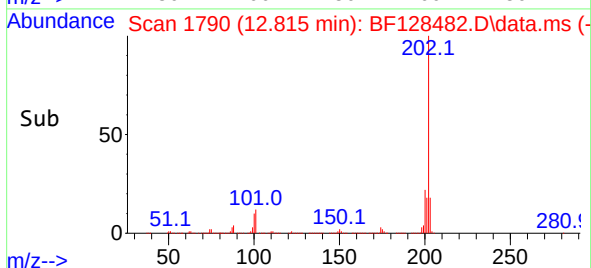
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

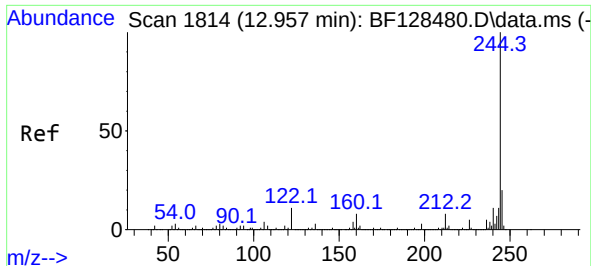


#78
Pyrene
Concen: 59.301 ng
RT: 12.815 min Scan# 1790
Delta R.T. 0.006 min
Lab File: BF128482.D
Acq: 26 May 2022 19:27



Tgt Ion:202 Resp: 2184294
Ion Ratio Lower Upper
202 100
200 22.2 17.7 26.5
203 18.0 14.6 21.8





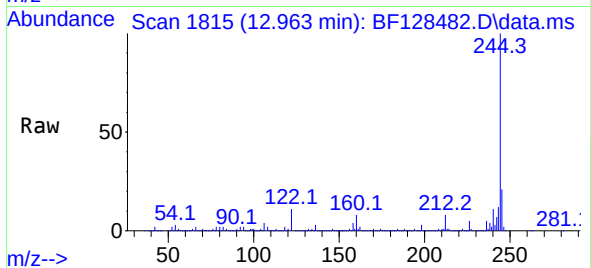
#79
 Terphenyl-d14
 Concen: 113.720 ng
 RT: 12.963 min Scan# 1815
 Delta R.T. 0.006 min
 Lab File: BF128482.D
 Acq: 26 May 2022 19:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

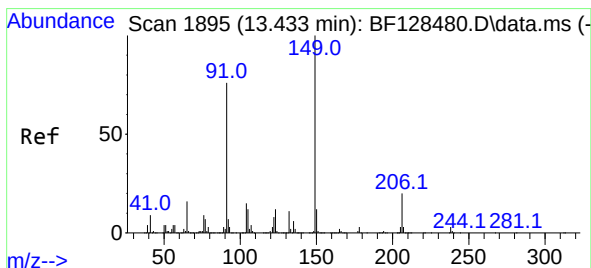
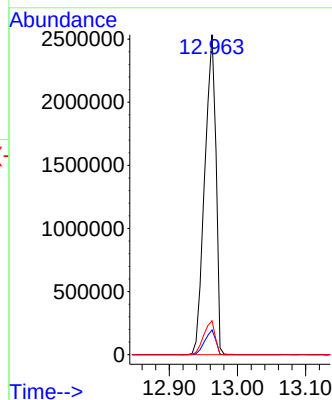
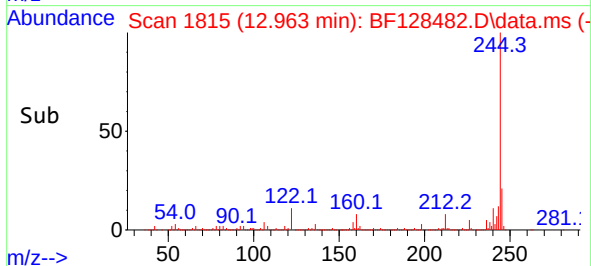


Tgt Ion:244 Resp: 289806
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.1 9.1
 122 10.6 8.8 13.2

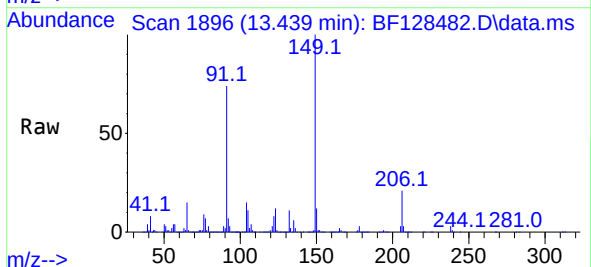
Manual Integrations

APPROVED

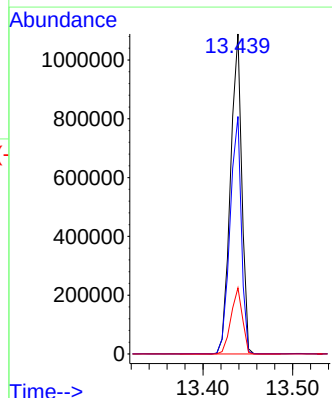
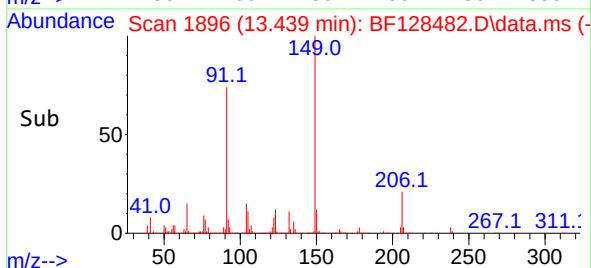
Reviewed By :Christian Giraldo 05/27/2022
 Supervised By :Jagrut Upadhyay 05/27/2022

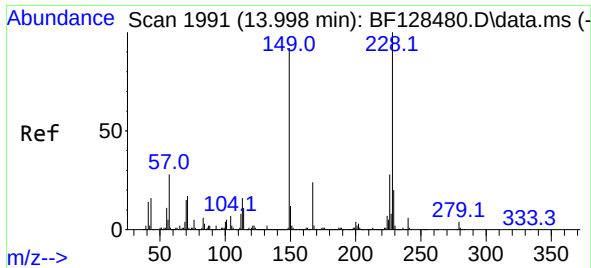


#80
 Butylbenzylphthalate
 Concen: 64.559 ng
 RT: 13.439 min Scan# 1896
 Delta R.T. 0.006 min
 Lab File: BF128482.D
 Acq: 26 May 2022 19:27



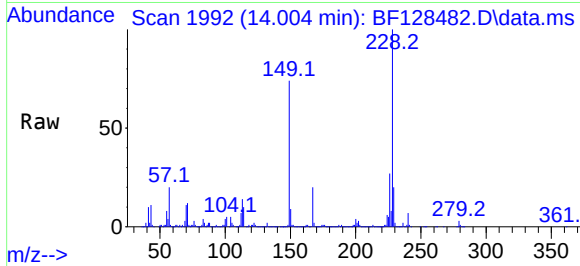
Tgt Ion:149 Resp: 953634
 Ion Ratio Lower Upper
 149 100
 91 74.2 61.2 91.8
 206 20.7 15.7 23.5





#81
Benzo(a)anthracene
Concen: 51.286 ng
RT: 14.004 min Scan# 1992
Delta R.T. 0.006 min
Lab File: BF128482.D
Acq: 26 May 2022 19:27

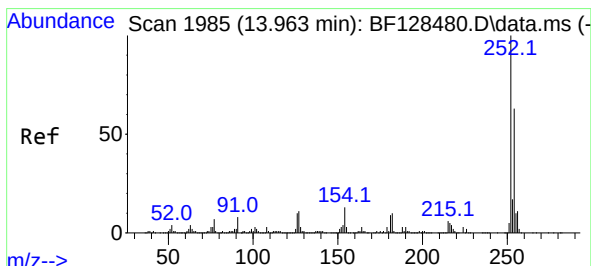
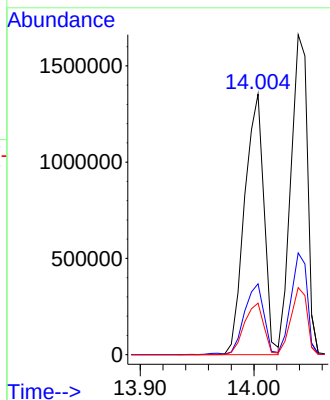
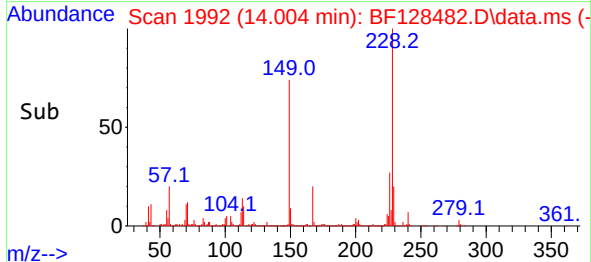
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



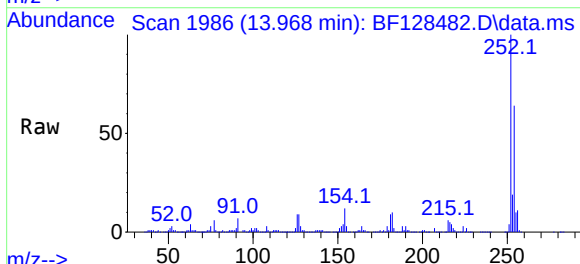
Tgt Ion:228 Resp: 1605219
Ion Ratio Lower Upper
228 100
226 27.2 22.1 33.1
229 19.8 15.8 23.8

Manual Integrations
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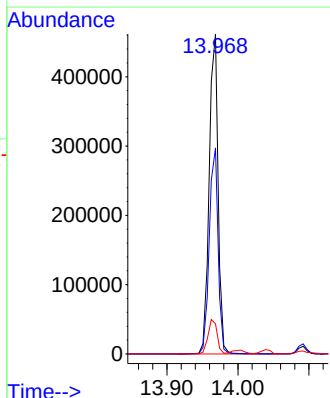
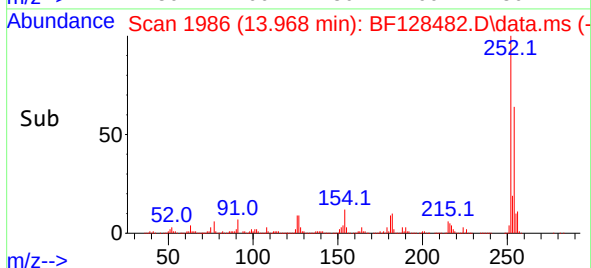
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

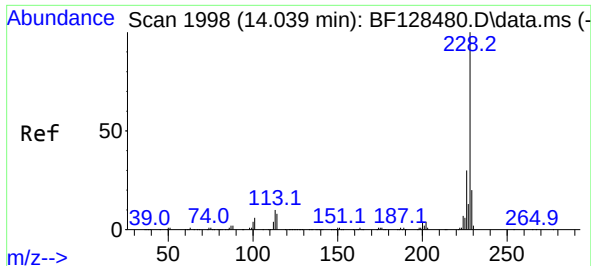


#82
3,3'-Dichlorobenzidine
Concen: 56.550 ng
RT: 13.968 min Scan# 1986
Delta R.T. 0.006 min
Lab File: BF128482.D
Acq: 26 May 2022 19:27



Tgt Ion:252 Resp: 403918
Ion Ratio Lower Upper
252 100
254 64.4 50.2 75.4
126 9.5 8.2 12.4





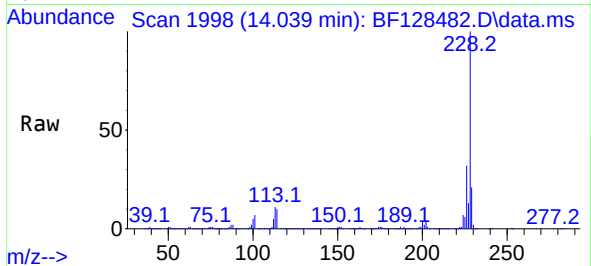
#83
Chrysene
Concen: 56.342 ng
RT: 14.039 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BF128482.D
Acq: 26 May 2022 19:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

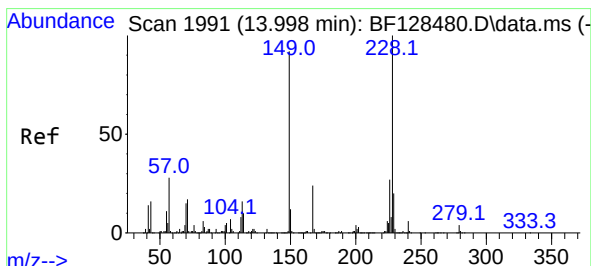
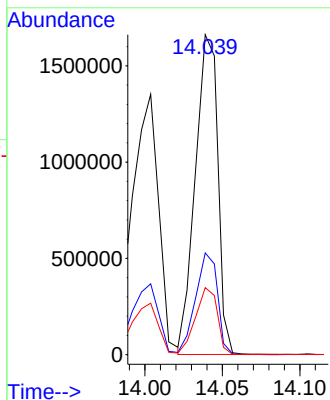
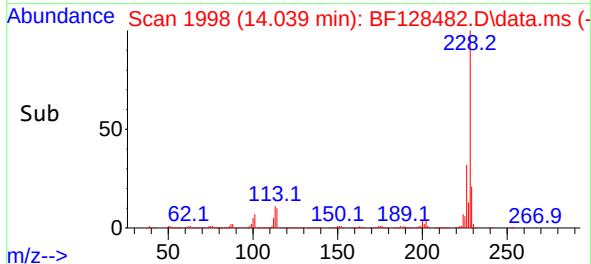


Tgt Ion:228 Resp: 167957
Ion Ratio Lower Upper
228 100
226 31.8 24.3 36.5
229 21.0 15.9 23.9

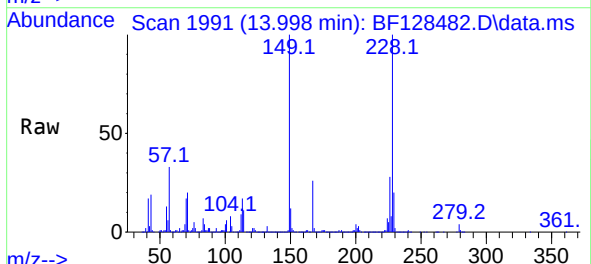
Manual Integrations

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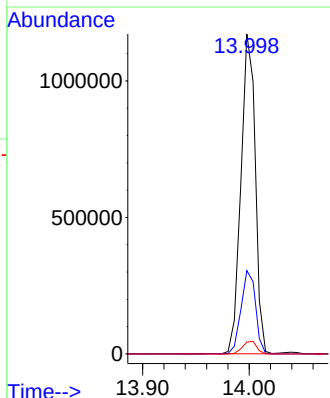
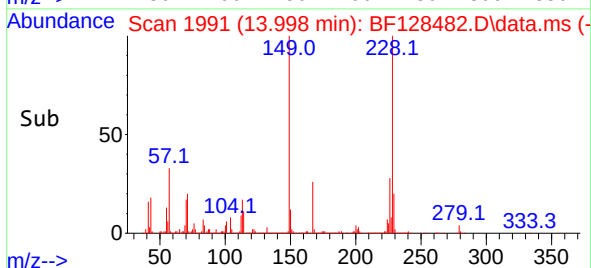
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

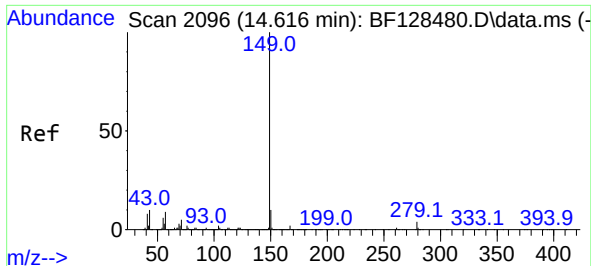


#84
Bis(2-ethylhexyl)phthalate
Concen: 56.309 ng
RT: 13.998 min Scan# 1991
Delta R.T. -0.000 min
Lab File: BF128482.D
Acq: 26 May 2022 19:27



Tgt Ion:149 Resp: 1099908
Ion Ratio Lower Upper
149 100
167 26.1 21.0 31.4
279 3.7 3.1 4.7





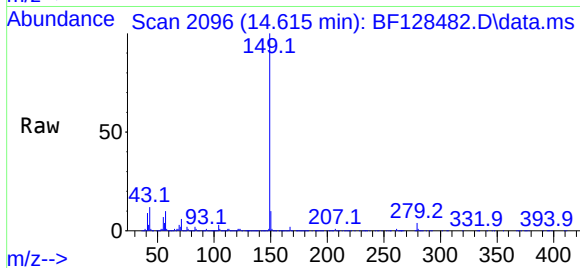
#85
Di-n-octyl phthalate
Concen: 62.045 ng
RT: 14.615 min Scan# 2096
Delta R.T. -0.000 min
Lab File: BF128482.D
Acq: 26 May 2022 19:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

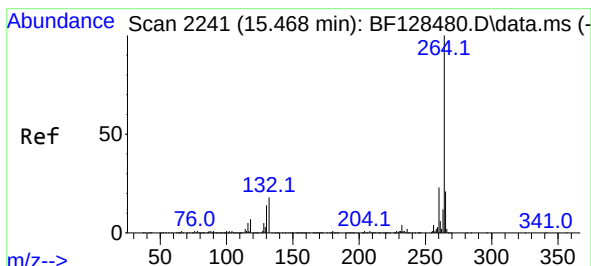
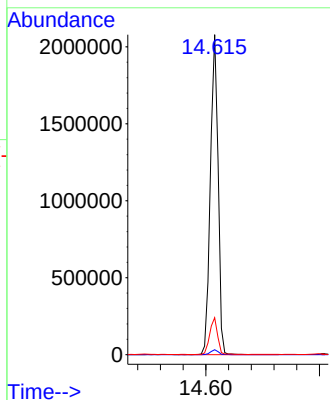
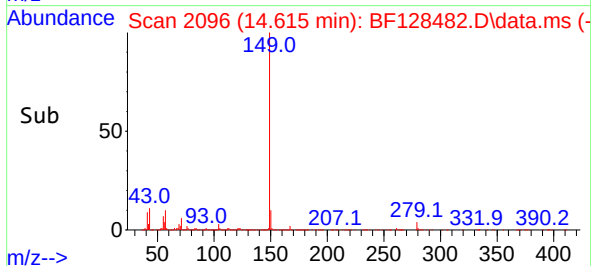


Tgt Ion:149 Resp: 194752
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.6 9.2 13.8

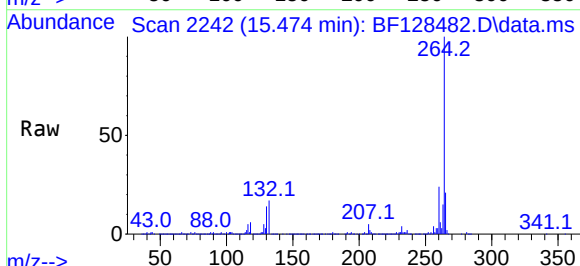
Manual Integrations

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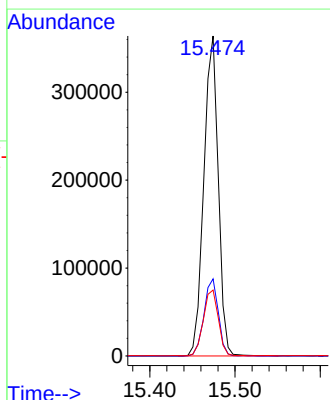
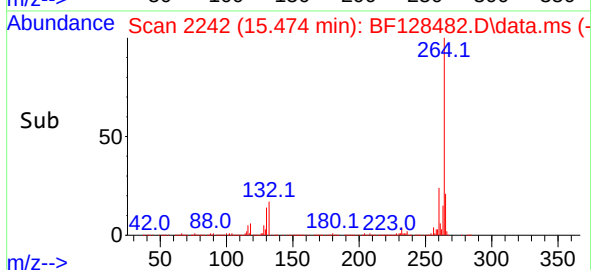
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

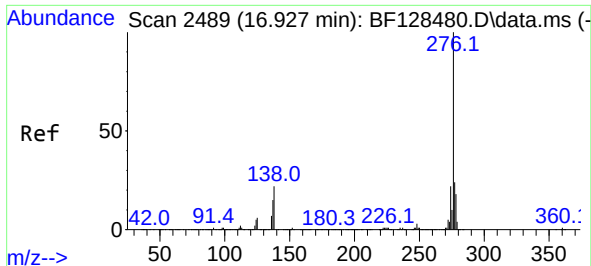


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.474 min Scan# 2242
Delta R.T. 0.006 min
Lab File: BF128482.D
Acq: 26 May 2022 19:27



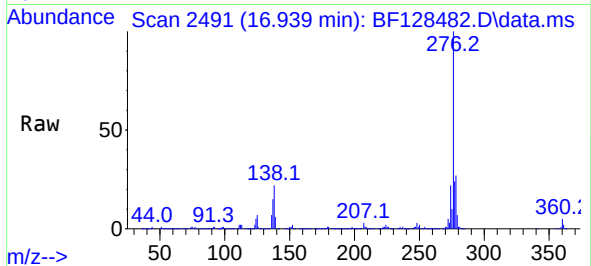
Tgt Ion:264 Resp: 427916
Ion Ratio Lower Upper
264 100
260 24.1 18.4 27.6
265 20.6 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 65.383 ng
RT: 16.939 min Scan# 2489
Delta R.T. 0.012 min
Lab File: BF128482.D
Acq: 26 May 2022 19:27

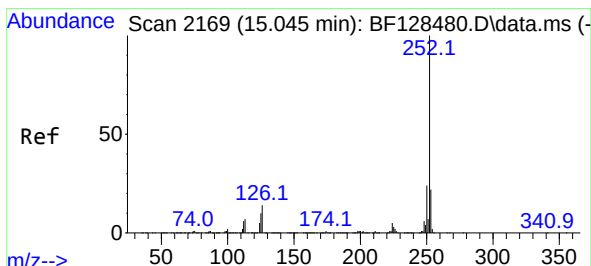
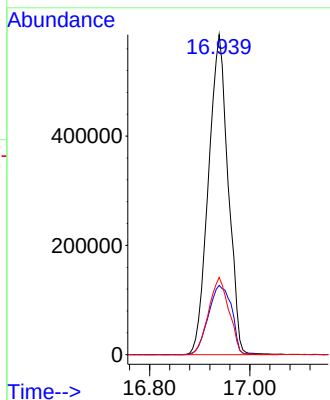
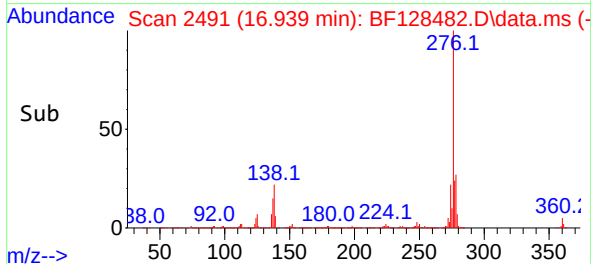
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



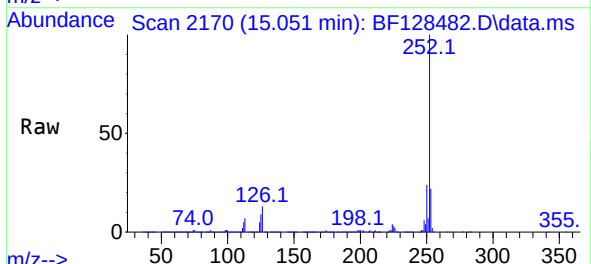
Tgt Ion:276 Resp: 159691
Ion Ratio Lower Upper
276 100
138 25.6 21.1 31.7
277 25.1 20.3 30.5

Manual Integrations
APPROVED

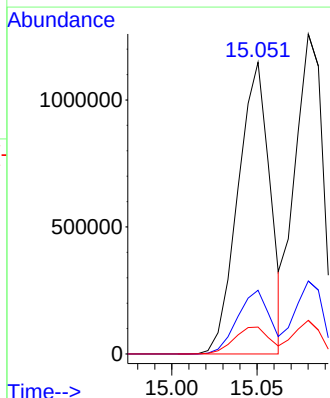
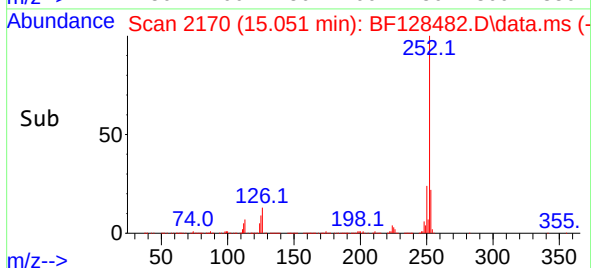
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

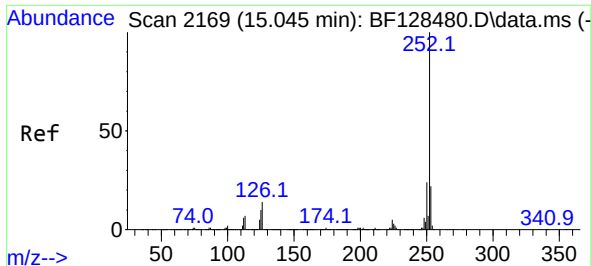


#88
Benzo(b)fluoranthene
Concen: 56.451 ng
RT: 15.051 min Scan# 2170
Delta R.T. 0.006 min
Lab File: BF128482.D
Acq: 26 May 2022 19:27



Tgt Ion:252 Resp: 1502671
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 9.2 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 57.613 ng

RT: 15.080 min Scan# 2175

Delta R.T. 0.006 min

Lab File: BF128482.D

Acq: 26 May 2022 19:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:252 Resp: 1436390

Ion Ratio Lower Upper

252 100

253 22.8 17.8 26.6

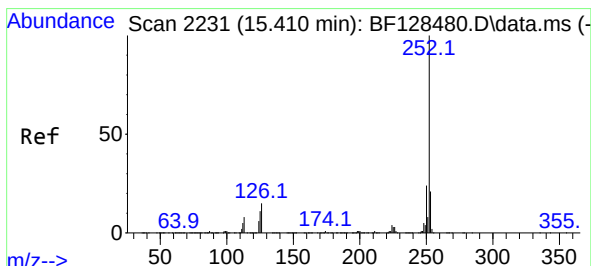
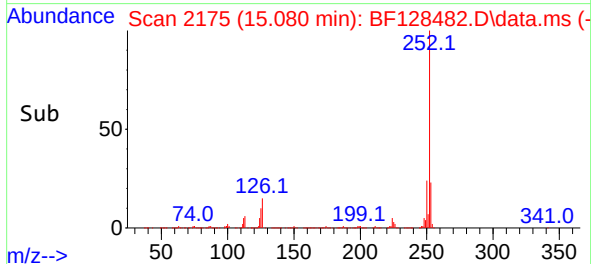
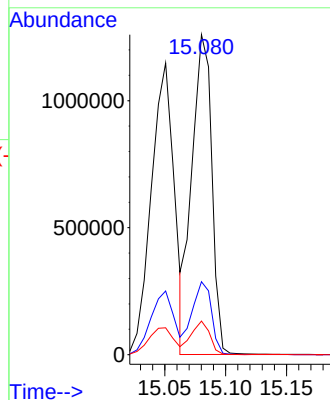
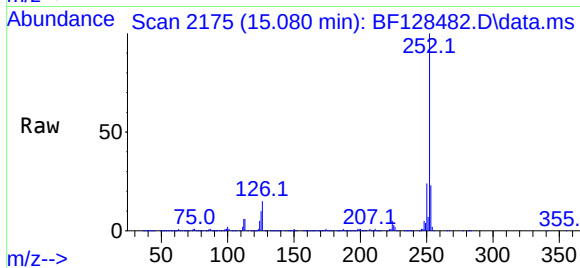
125 10.5 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/27/2022

Supervised By :Jagrut Upadhyay 05/27/2022



#90

Benzo(a)pyrene

Concen: 58.059 ng

RT: 15.415 min Scan# 2232

Delta R.T. 0.006 min

Lab File: BF128482.D

Acq: 26 May 2022 19:27

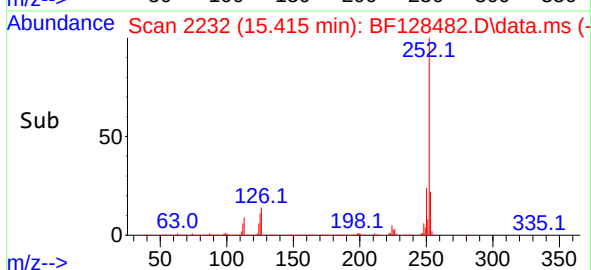
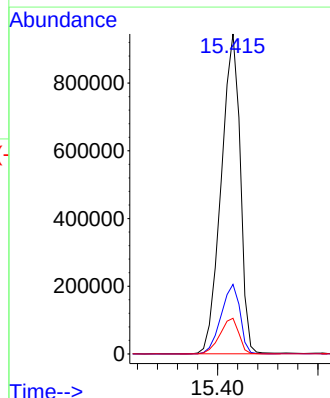
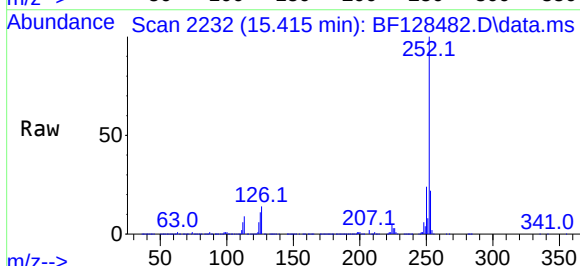
Tgt Ion:252 Resp: 1240637

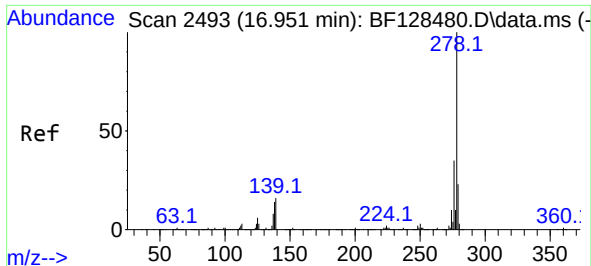
Ion Ratio Lower Upper

252 100

253 21.7 17.0 25.6

125 11.2 8.8 13.2





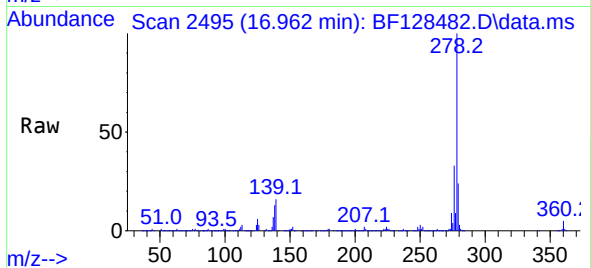
#91
Dibenzo(a,h)anthracene
Concen: 66.522 ng
RT: 16.962 min Scan# 2495
Delta R.T. 0.012 min
Lab File: BF128482.D
Acq: 26 May 2022 19:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

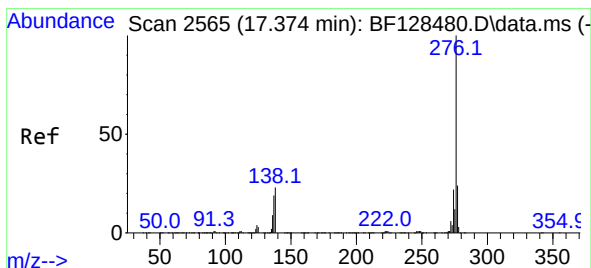
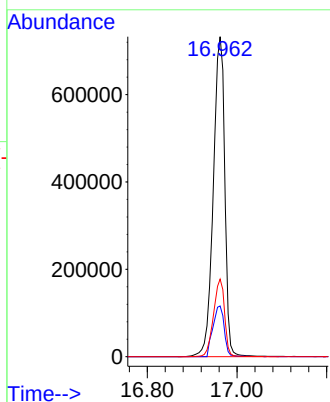
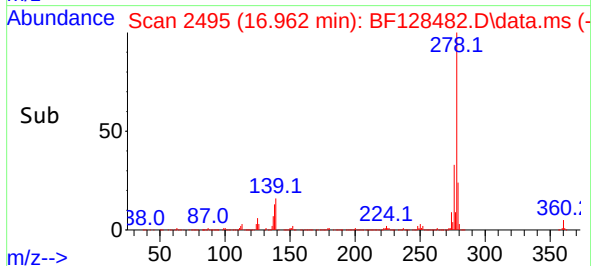


Tgt Ion:278 Resp: 130365
Ion Ratio Lower Upper
278 100
139 15.9 12.8 19.2
279 24.2 18.6 28.0

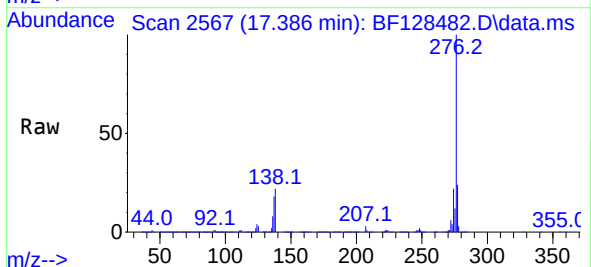
Manual Integrations

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Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#92
Benzo(g,h,i)perylene
Concen: 65.761 ng
RT: 17.386 min Scan# 2567
Delta R.T. 0.012 min
Lab File: BF128482.D
Acq: 26 May 2022 19:27



Tgt Ion:276 Resp: 1344496
Ion Ratio Lower Upper
276 100
277 24.3 19.1 28.7
138 22.2 18.0 27.0

