

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042722\
 Data File : BF127950.D
 Acq On : 27 Apr 2022 17:34
 Operator : CG\JU
 Sample : N2572-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-14SMS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/28/2022
 Supervised By : Jagrut Upadhyay 04/28/2022

Quant Time: Apr 28 05:16:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 28 05:13:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.934	152	107309	20.000	ng	0.00
21) Naphthalene-d8	8.216	136	401180	20.000	ng	0.00
39) Acenaphthene-d10	9.975	164	210463	20.000	ng	0.00
64) Phenanthrene-d10	11.463	188	322148	20.000	ng	0.00
76) Chrysene-d12	14.110	240	215503	20.000	ng	# 0.00
86) Perylene-d12	15.621	264	263785	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	896915	133.129	ng	0.01
7) Phenol-d6	6.563	99	1154910	132.111	ng	0.00
23) Nitrobenzene-d5	7.498	82	832042	97.527	ng	0.00
42) 2,4,6-Tribromophenol	10.769	330	265843	125.477	ng	0.00
45) 2-Fluorobiphenyl	9.292	172	1259585	101.248	ng	0.00
79) Terphenyl-d14	13.051	244	977750	82.963	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.816	88	133036	41.387	ng	98
3) Pyridine	3.581	79	343315	41.683	ng	97
4) n-Nitrosodimethylamine	3.546	42	195329	48.995	ng	97
6) Aniline	6.598	93	442776	42.630	ng	99
8) 2-Chlorophenol	6.716	128	337327	48.241	ng	97
9) Benzaldehyde	6.487	77	226833	41.943	ng	95
10) Phenol	6.575	94	401891m	45.581	ng	
11) bis(2-Chloroethyl)ether	6.669	93	346055	47.314	ng	100
12) 1,3-Dichlorobenzene	6.875	146	374198	46.490	ng	97
13) 1,4-Dichlorobenzene	6.951	146	371755	46.272	ng	98
14) 1,2-Dichlorobenzene	7.104	146	354290	47.635	ng	99
15) Benzyl Alcohol	7.075	79	258210	43.434	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.204	45	520560	46.568	ng	96
17) 2-Methylphenol	7.181	107	312724	51.834	ng	96
18) Hexachloroethane	7.445	117	142400	48.212	ng	99
19) n-Nitroso-di-n-propyla...	7.345	70	251694	47.034	ng	99
20) 3+4-Methylphenols	7.334	107	332696	45.649	ng	94
22) Acetophenone	7.345	105	459510	46.994	ng	97
24) Nitrobenzene	7.516	77	400720	48.744	ng	99
25) Isophorone	7.751	82	708464	49.340	ng	99
26) 2-Nitrophenol	7.834	139	174016	49.674	ng	92
27) 2,4-Dimethylphenol	7.863	122	298192	51.248	ng	97
28) bis(2-Chloroethoxy)met...	7.963	93	413305	44.913	ng	98
29) 2,4-Dichlorophenol	8.069	162	274752	45.072	ng	98
30) 1,2,4-Trichlorobenzene	8.157	180	312585	45.143	ng	100
31) Naphthalene	8.239	128	936556	45.836	ng	99
32) Benzoic acid	7.951	122	72107	17.289	ng	93
33) 4-Chloroaniline	8.287	127	215556	26.663	ng	99
34) Hexachlorobutadiene	8.345	225	204129	46.803	ng	98
35) Caprolactam	8.651	113	70982m	36.074	ng	
36) 4-Chloro-3-methylphenol	8.763	107	290936	44.689	ng	97
37) 2-Methylnaphthalene	8.928	142	619167	45.851	ng	100
38) 1-Methylnaphthalene	9.028	142	583432	44.450	ng	99
40) 1,2,4,5-Tetrachloroben...	9.092	216	295777	47.680	ng	98
41) Hexachlorocyclopentadiene	9.081	237	371339	110.486	ng	97
43) 2,4,6-Trichlorophenol	9.204	196	184780	45.269	ng	99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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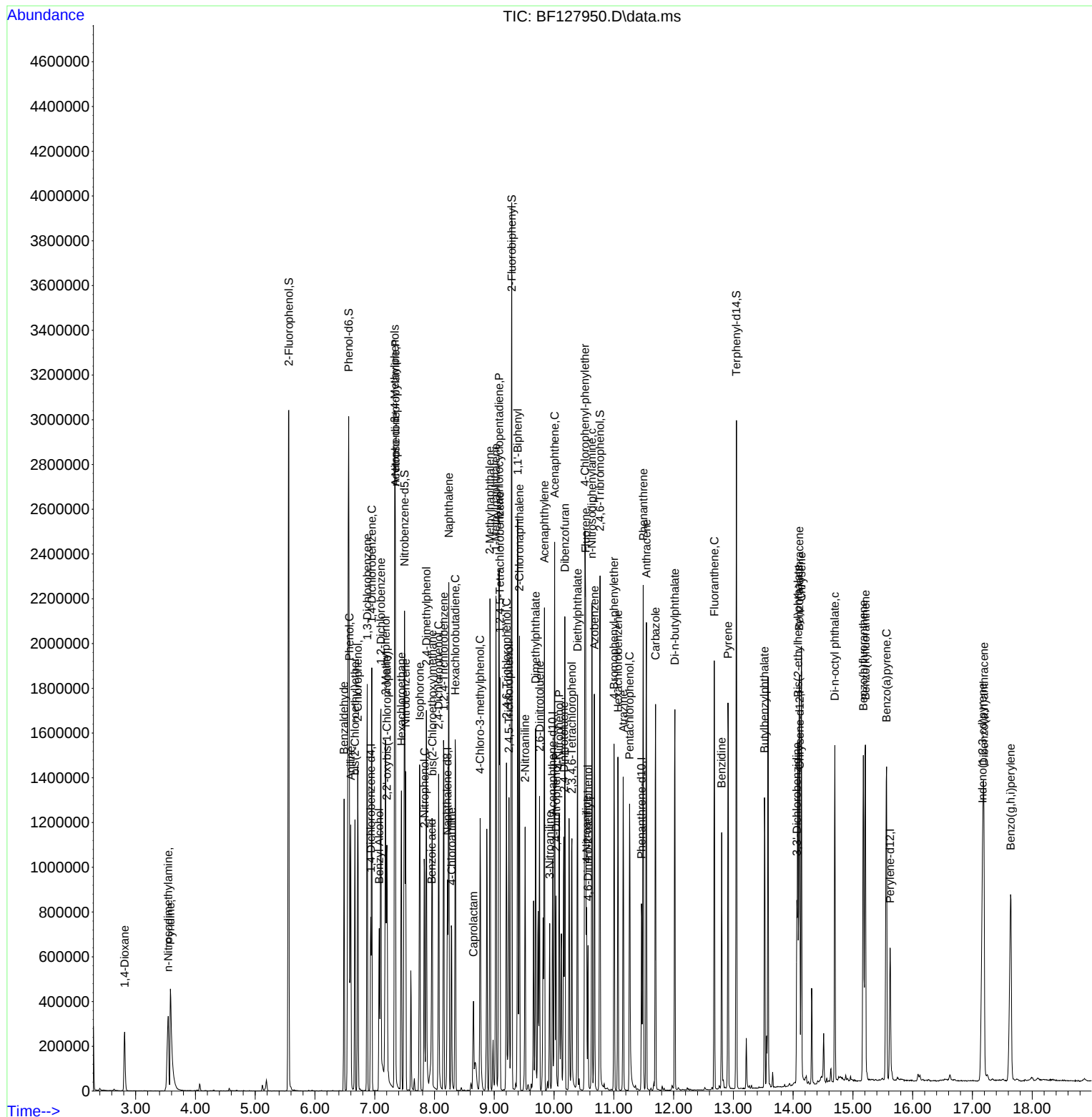
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.245	196	197153	44.431	ng	98
46) 1,1'-Biphenyl	9.392	154	750611	48.147	ng	99
47) 2-Chloronaphthalene	9.422	162	554346	46.709	ng	99
48) 2-Nitroaniline	9.516	65	187757	46.769	ng	95
49) Acenaphthylene	9.839	152	875675	48.235	ng	99
50) Dimethylphthalate	9.692	163	608469	43.109	ng	100
51) 2,6-Dinitrotoluene	9.757	165	142146	46.514	ng	98
52) Acenaphthene	10.010	154	576747m	47.254	ng	
53) 3-Nitroaniline	9.928	138	94900	27.965	ng	99
54) 2,4-Dinitrophenol	10.034	184	97067	60.312	ng	90
55) Dibenzofuran	10.181	168	775076	44.015	ng	99
56) 4-Nitrophenol	10.086	139	187711	72.438	ng	96
57) 2,4-Dinitrotoluene	10.163	165	177359	43.814	ng	92
58) Fluorene	10.528	166	574787	43.744	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.298	232	150402	40.308	ng	99
60) Diethylphthalate	10.392	149	585950	42.335	ng	99
61) 4-Chlorophenyl-phenyle...	10.516	204	281740	43.149	ng	98
62) 4-Nitroaniline	10.545	138	126620	38.165	ng	98
63) Azobenzene	10.675	77	649731	42.661	ng	99
65) 4,6-Dinitro-2-methylph...	10.569	198	77222	40.342	ng	97
66) n-Nitrosodiphenylamine	10.633	169	501417	50.022	ng	99
67) 4-Bromophenyl-phenylether	11.004	248	175264	49.077	ng	98
68) Hexachlorobenzene	11.069	284	184163	48.946	ng	99
69) Atrazine	11.157	200	157445	50.795	ng	96
70) Pentachlorophenol	11.263	266	159999	72.282	ng	98
71) Phenanthrene	11.492	178	780851	46.306	ng	99
72) Anthracene	11.545	178	789013	46.971	ng	100
73) Carbazole	11.698	167	655396	40.483	ng	100
74) Di-n-butylphthalate	12.022	149	805426	44.243	ng	100
75) Fluoranthene	12.680	202	723530	40.768	ng	99
77) Benzidine	12.804	184	405849	99.531	ng	98
78) Pyrene	12.910	202	717101	41.221	ng	99
80) Butylbenzylphthalate	13.522	149	283750	41.614	ng	98
81) Benzo(a)anthracene	14.104	228	670336	46.668	ng	100
82) 3,3'-Dichlorobenzidine	14.063	252	150564	33.013	ng	97
83) Chrysene	14.139	228	626584	45.676	ng	99
84) Bis(2-ethylhexyl)phtha...	14.080	149	395933	43.786	ng	97
85) Di-n-octyl phthalate	14.698	149	696949	49.736	ng	99
87) Indeno(1,2,3-cd)pyrene	17.168	276	896533	50.919	ng	99
88) Benzo(b)fluoranthene	15.174	252	785900	47.435	ng	99
89) Benzo(k)fluoranthene	15.210	252	676817	40.548	ng	99
90) Benzo(a)pyrene	15.563	252	748102	54.435	ng	98
91) Dibenzo(a,h)anthracene	17.192	278	759862	53.811	ng	98
92) Benzo(g,h,i)perylene	17.639	276	761867	51.196	ng	99

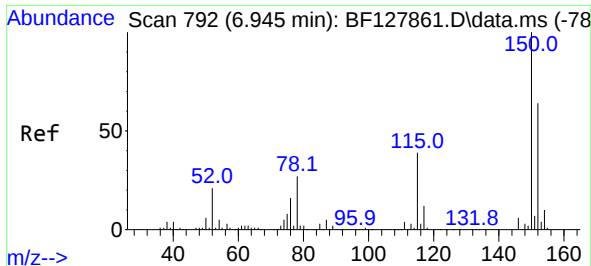
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

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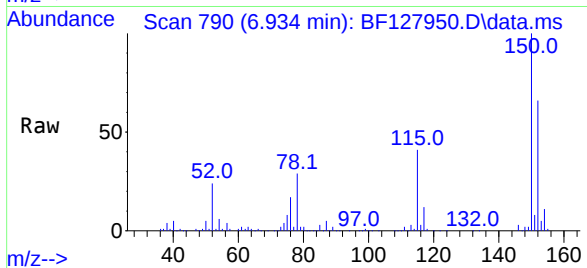
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.934 min Scan# 79
Delta R.T. -0.000 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34

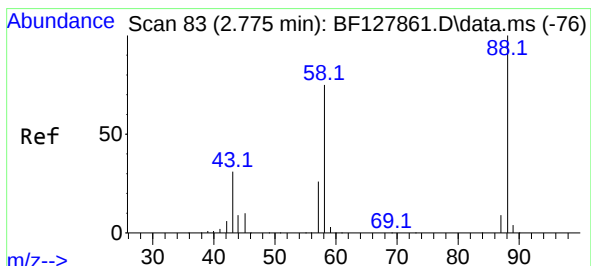
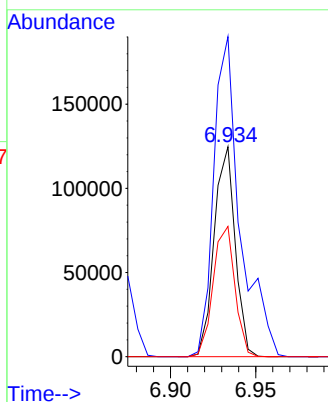
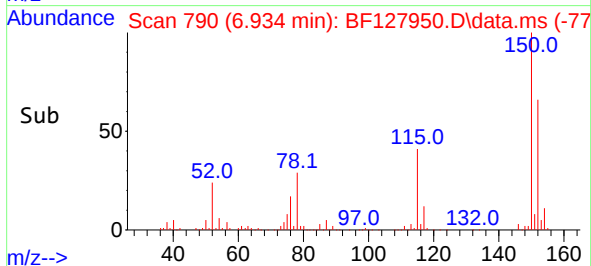
Instrument :
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ClientSampleId :
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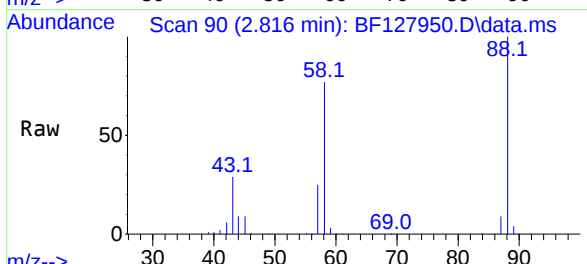
Tgt Ion:152 Resp: 107309
Ion Ratio Lower Upper
152 100
150 152.4 125.3 187.9
115 62.0 48.8 73.2

Manual Integrations
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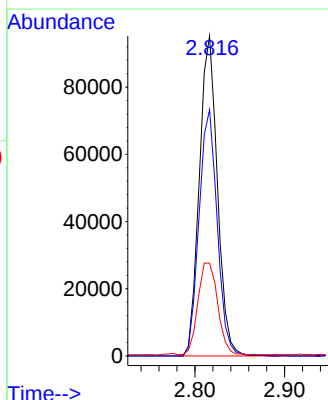
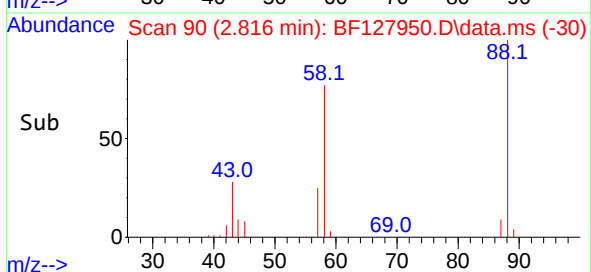
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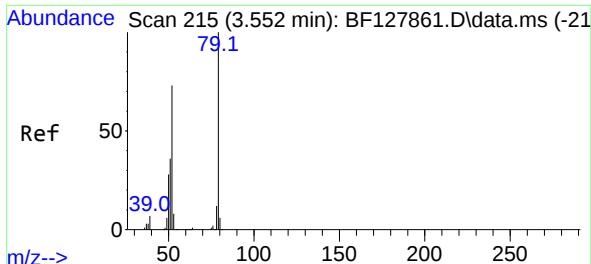


#2
1,4-Dioxane
Concen: 41.387 ng
RT: 2.816 min Scan# 90
Delta R.T. 0.053 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34



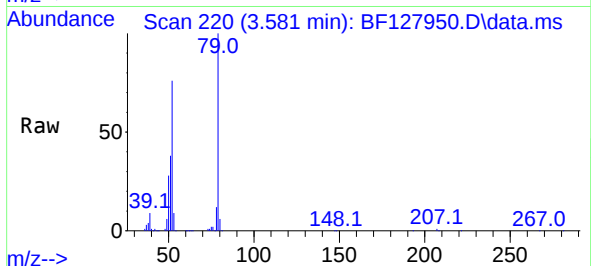
Tgt Ion: 88 Resp: 133036
Ion Ratio Lower Upper
88 100
58 77.6 61.0 91.4
43 31.9 24.9 37.3





#3
Pyridine
Concen: 41.683 ng
RT: 3.581 min Scan# 215
Delta R.T. 0.041 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34

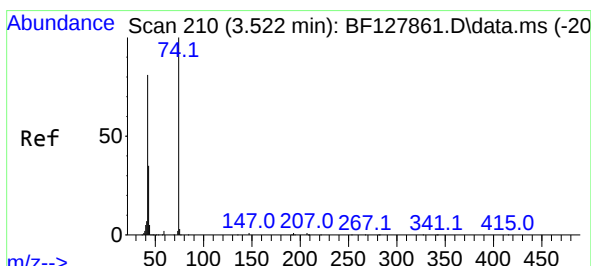
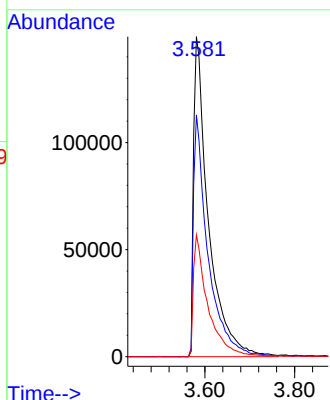
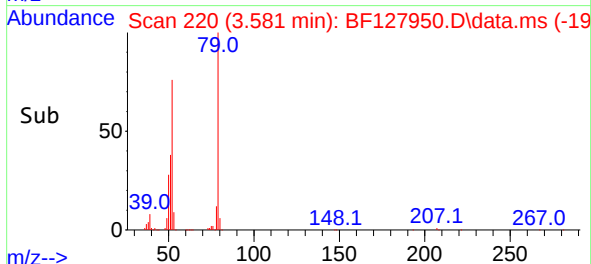
Instrument :
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ClientSampleId :
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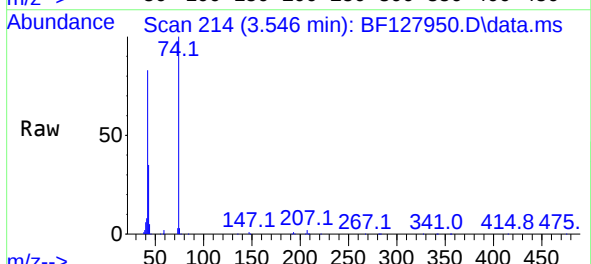
Tgt Ion: 79 Resp: 343315
Ion Ratio Lower Upper
79 100
52 75.6 58.3 87.5
51 38.1 28.6 42.8

Manual Integrations
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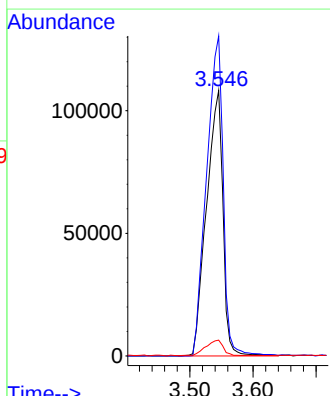
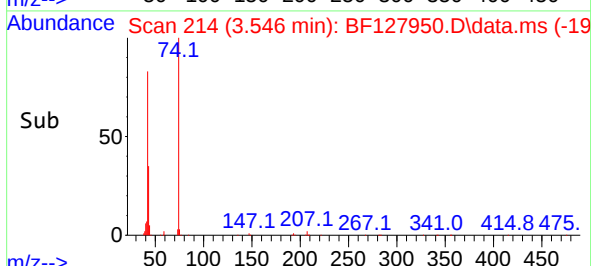
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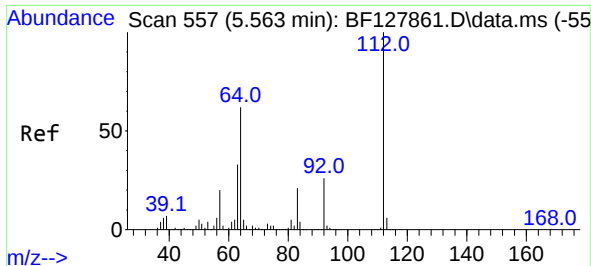


#4
n-Nitrosodimethylamine
Concen: 48.995 ng
RT: 3.546 min Scan# 214
Delta R.T. 0.035 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34



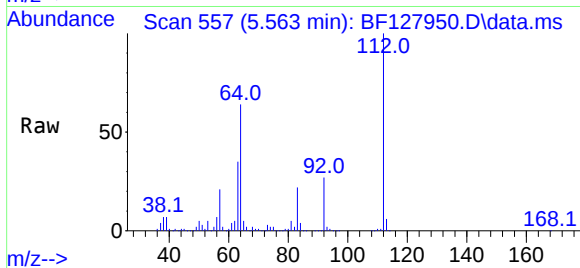
Tgt Ion: 42 Resp: 195329
Ion Ratio Lower Upper
42 100
74 120.6 99.0 148.4
44 6.0 5.2 7.8





#5
2-Fluorophenol
Concen: 133.129 ng
RT: 5.563 min Scan# 511
Delta R.T. 0.012 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34

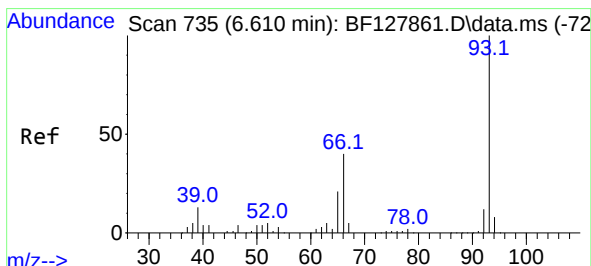
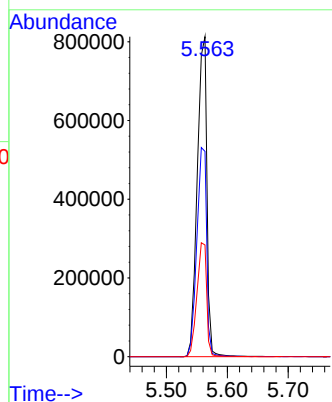
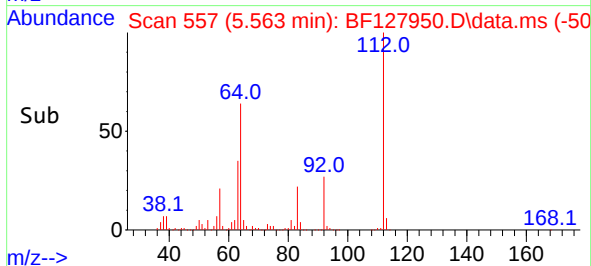
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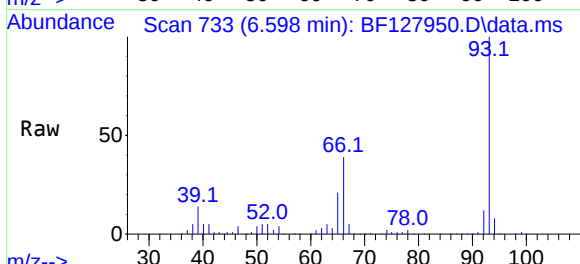
Tgt Ion:112 Resp: 896915
Ion Ratio Lower Upper
112 100
64 64.2 49.5 74.3
63 34.9 26.3 39.5

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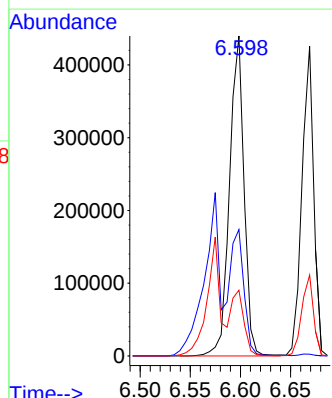
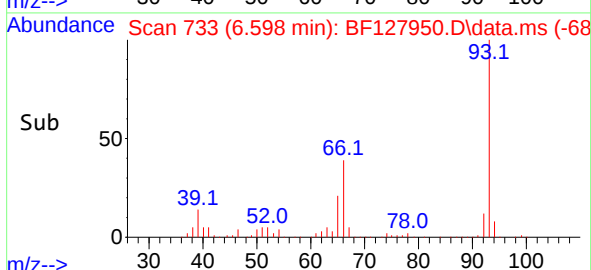
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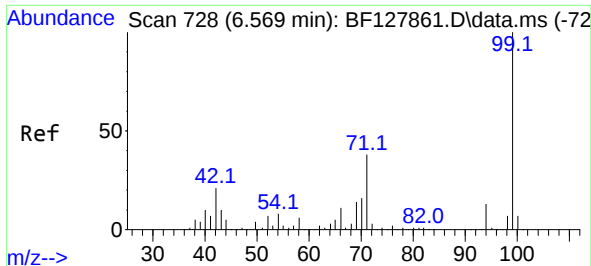


#6
Aniline
Concen: 42.630 ng
RT: 6.598 min Scan# 733
Delta R.T. 0.000 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34



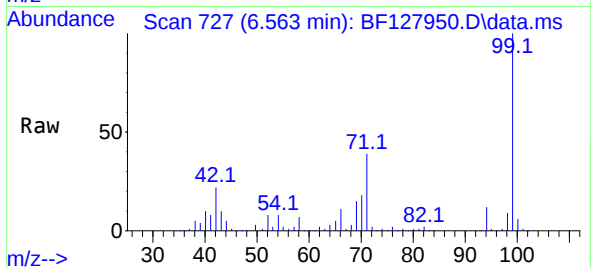
Tgt Ion: 93 Resp: 442776
Ion Ratio Lower Upper
93 100
66 39.5 32.2 48.4
65 20.5 16.7 25.1





#7
Phenol-d6
Concen: 132.111 ng
RT: 6.563 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34

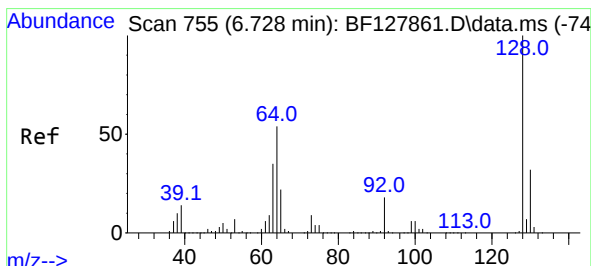
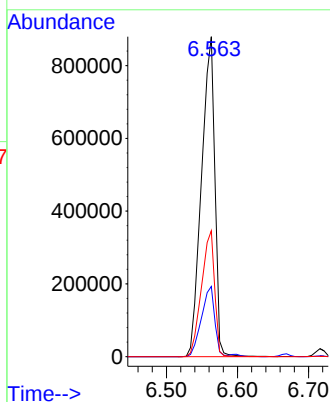
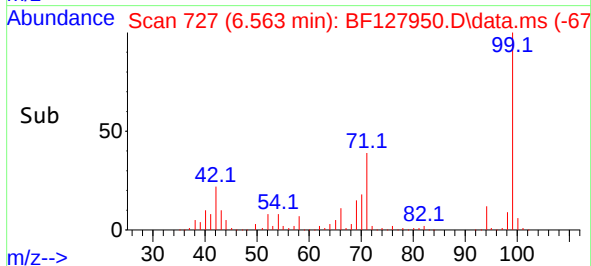
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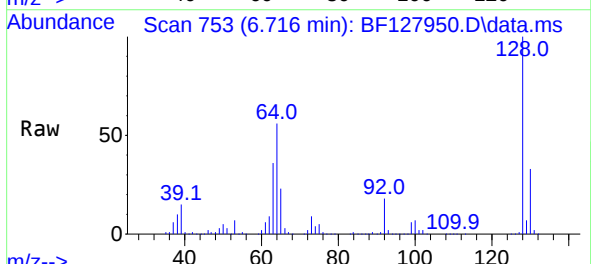
Tgt Ion: 99 Resp: 1154910
Ion Ratio Lower Upper
99 100
42 21.9 16.6 24.8
71 39.4 30.0 45.0

Manual Integrations
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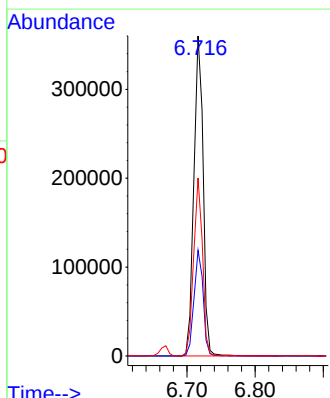
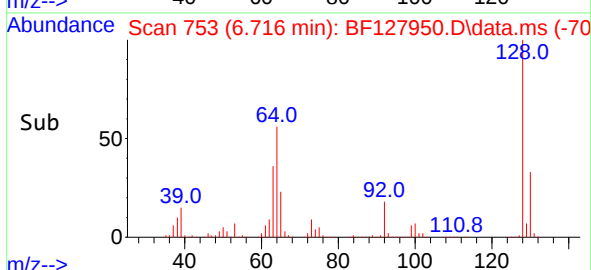
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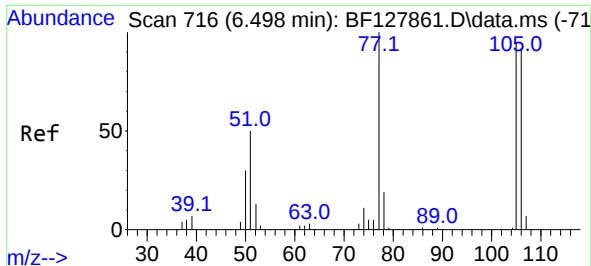


#8
2-Chlorophenol
Concen: 48.241 ng
RT: 6.716 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34



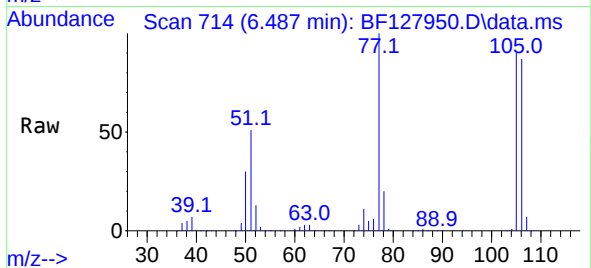
Tgt Ion:128 Resp: 337327
Ion Ratio Lower Upper
128 100
130 33.0 11.6 51.6
64 55.6 33.8 73.8





#9
Benzaldehyde
Concen: 41.943 ng
RT: 6.487 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34

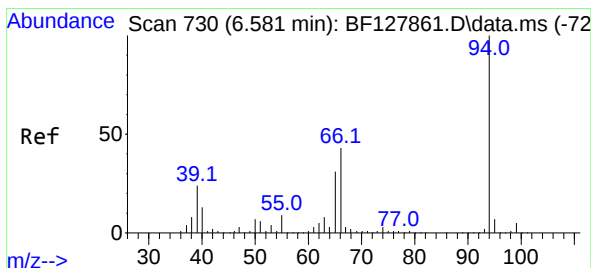
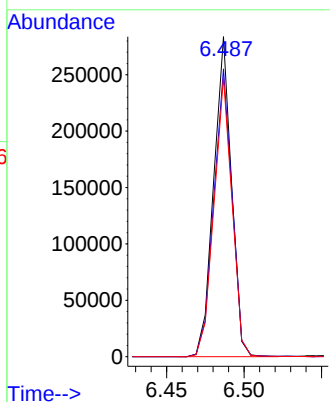
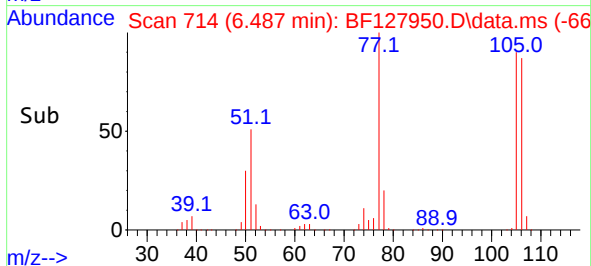
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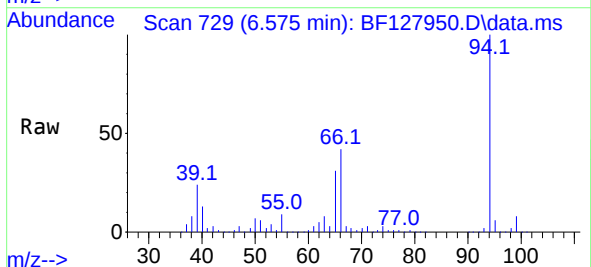
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Ion Ratio Lower Upper
77 100
105 89.9 74.9 114.9
106 87.5 72.2 112.2

Manual Integrations
APPROVED

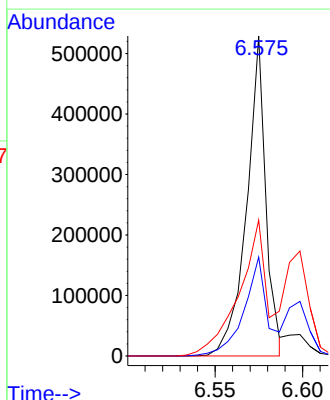
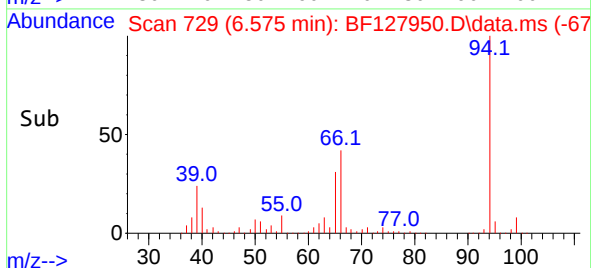
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

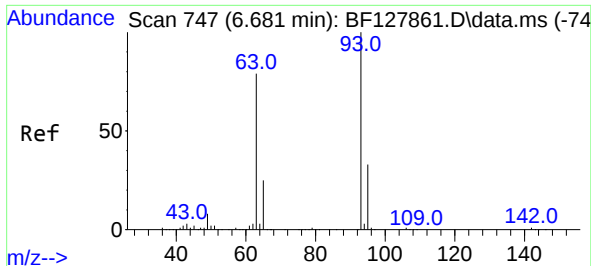


#10
Phenol
Concen: 45.581 ng m
RT: 6.575 min Scan# 729
Delta R.T. 0.000 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34



Tgt Ion: 94 Resp: 401891
Ion Ratio Lower Upper
94 100
65 30.9 10.6 50.6
66 42.4 22.6 62.6





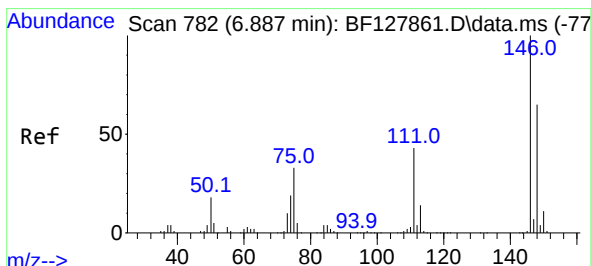
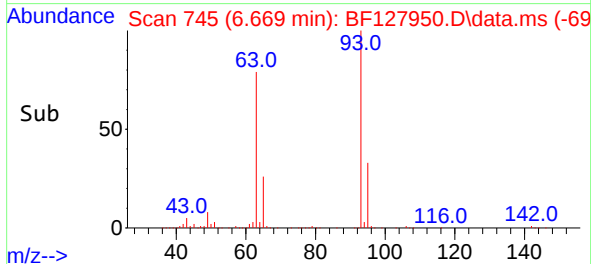
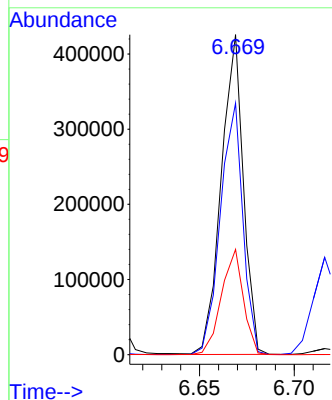
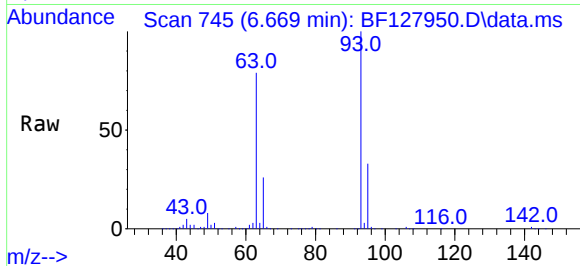
#11
bis(2-Chloroethyl)ether
Concen: 47.314 ng
RT: 6.669 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34

Instrument :
BNA_F
ClientSampleId :
MH-14SMS

Tgt Ion: 93 Resp: 346058
Ion Ratio Lower Upper
93 100
63 78.6 58.6 98.6
95 32.9 12.9 52.9

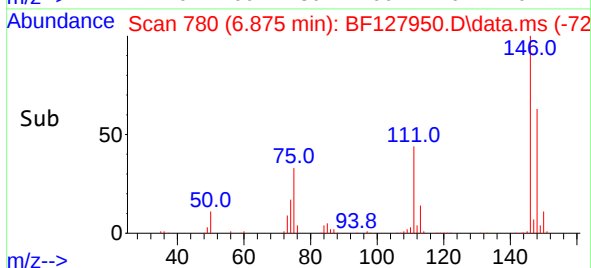
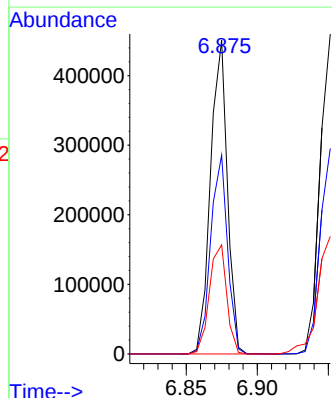
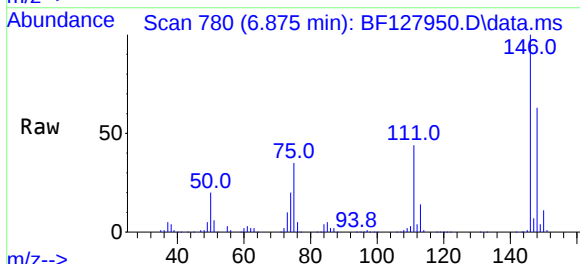
Manual Integrations
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Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

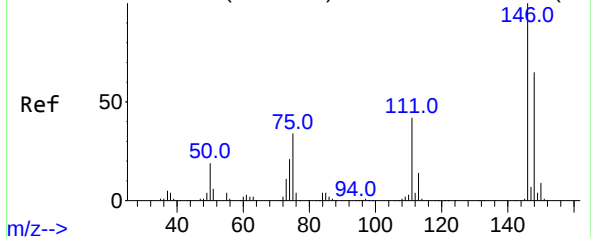


#12
1,3-Dichlorobenzene
Concen: 46.490 ng
RT: 6.875 min Scan# 780
Delta R.T. 0.000 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34

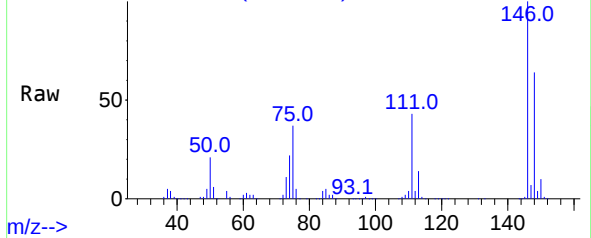
Tgt Ion:146 Resp: 374198
Ion Ratio Lower Upper
146 100
148 63.3 52.1 78.1
75 34.8 26.2 39.4



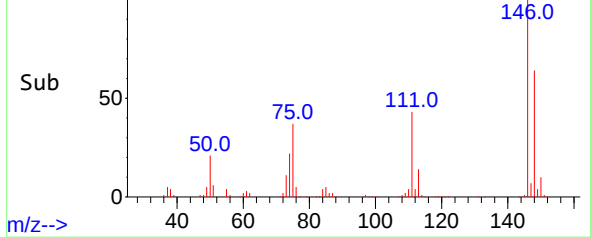
Abundance Scan 795 (6.963 min): BF127861.D\data.ms (-78



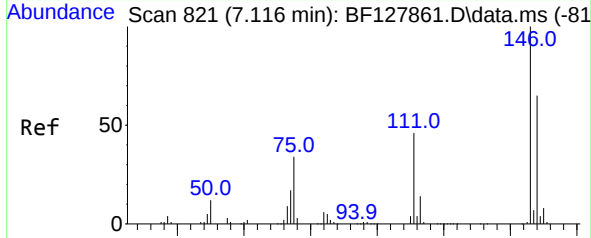
m/z--> Abundance Scan 793 (6.951 min): BF127950.D\data.ms



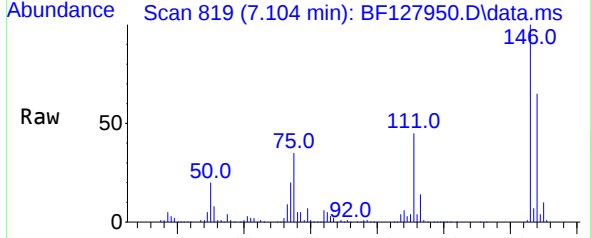
m/z--> Abundance Scan 793 (6.951 min): BF127950.D\data.ms (-74



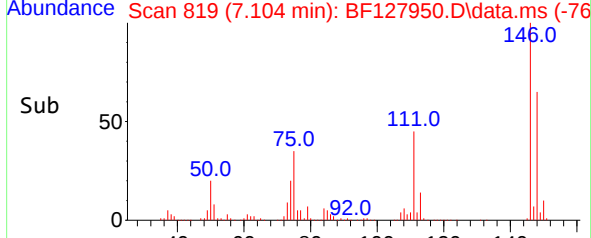
m/z--> Abundance Scan 821 (7.116 min): BF127861.D\data.ms (-81



m/z--> Abundance Scan 819 (7.104 min): BF127950.D\data.ms



m/z--> Abundance Scan 819 (7.104 min): BF127950.D\data.ms (-76



m/z--> Abundance Scan 819 (7.104 min): BF127950.D\data.ms (-76



m/z--> Abundance Scan 819 (7.104 min): BF127950.D\data.ms (-76

m/z--> Abundance Scan 819 (7.104 min): BF127950.D\data.ms (-76

m/z--> Abundance Scan 819 (7.104 min): BF127950.D\data.ms (-76

m/z--> Abundance Scan 819 (7.104 min): BF127950.D\data.ms (-76

m/z--> Abundance Scan 819 (7.104 min): BF127950.D\data.ms (-76

m/z--> Abundance Scan 819 (7.104 min): BF127950.D\data.ms (-76

m/z--> Abundance Scan 819 (7.104 min): BF127950.D\data.ms (-76

#13

1,4-Dichlorobenzene

Concen: 46.272 ng

RT: 6.951 min Scan# 793

Delta R.T. 0.000 min

Lab File: BF127950.D

Acq: 27 Apr 2022 17:34

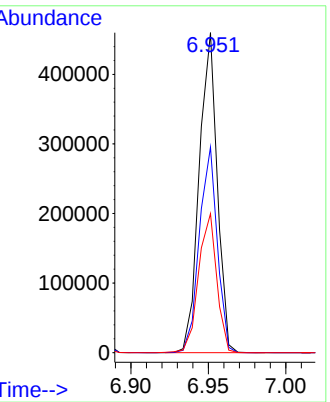
Tgt Ion:146 Resp: 37175

Ion Ratio Lower Upper

146 100

148 64.3 52.3 78.5

111 43.5 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 47.635 ng

RT: 7.104 min Scan# 819

Delta R.T. 0.000 min

Lab File: BF127950.D

Acq: 27 Apr 2022 17:34

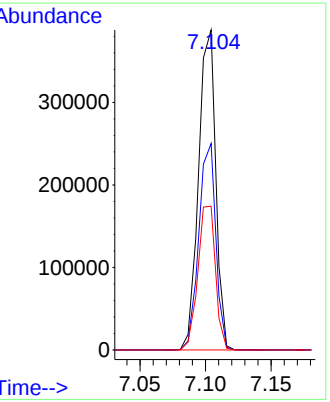
Tgt Ion:146 Resp: 354290

Ion Ratio Lower Upper

146 100

148 64.5 51.8 77.6

111 44.9 36.6 55.0



Time--> Abundance Scan 819 (7.104 min): BF127950.D\data.ms (-76

Time--> Abundance Scan 819 (7.104 min): BF127950.D\data.ms (-76

Time--> Abundance Scan 819 (7.104 min): BF127950.D\data.ms (-76

Time--> Abundance Scan 819 (7.104 min): BF127950.D\data.ms (-76

Time--> Abundance Scan 819 (7.104 min): BF127950.D\data.ms (-76

Time--> Abundance Scan 819 (7.104 min): BF127950.D\data.ms (-76

Time--> Abundance Scan 819 (7.104 min): BF127950.D\data.ms (-76

Time--> Abundance Scan 819 (7.104 min): BF127950.D\data.ms (-76

Time--> Abundance Scan 819 (7.104 min): BF127950.D\data.ms (-76

Time--> Abundance Scan 819 (7.104 min): BF127950.D\data.ms (-76

Time--> Abundance Scan 819 (7.104 min): BF127950.D\data.ms (-76

Time--> Abundance Scan 819 (7.104 min): BF127950.D\data.ms (-76

Time--> Abundance Scan 819 (7.104 min): BF127950.D\data.ms (-76

Time--> Abundance Scan 819 (7.104 min): BF127950.D\data.ms (-76

Time--> Abundance Scan 819 (7.104 min): BF127950.D\data.ms (-76

Time--> Abundance Scan 819 (7.104 min): BF127950.D\data.ms (-76

Instrument :

BNA_F

ClientSampleId :

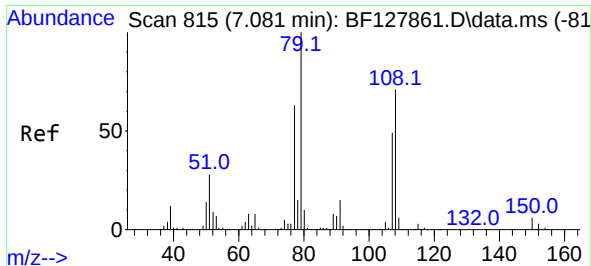
MH-14SMS

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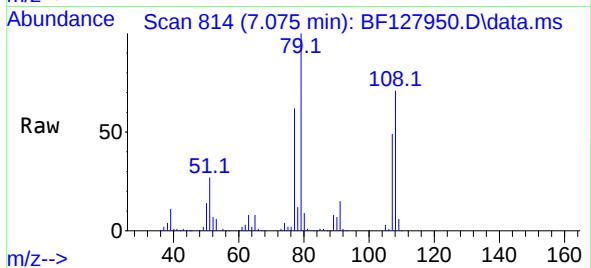
Reviewed By :Christian Giraldo 04/28/2022

Supervised By :Jagrut Upadhyay 04/28/2022



#15
Benzyl Alcohol
Concen: 43.434 ng
RT: 7.075 min Scan# 815
Delta R.T. 0.000 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34

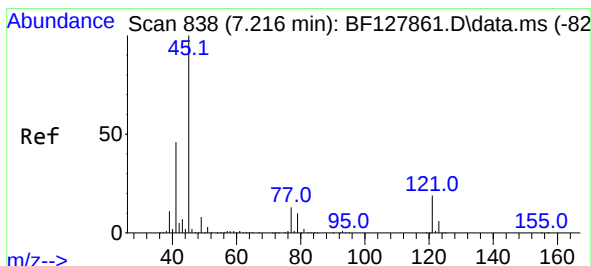
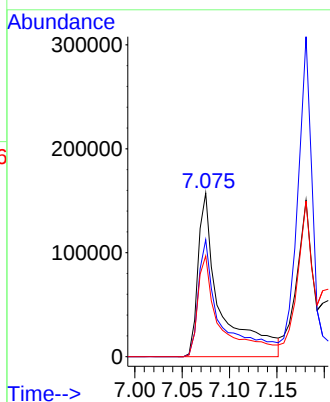
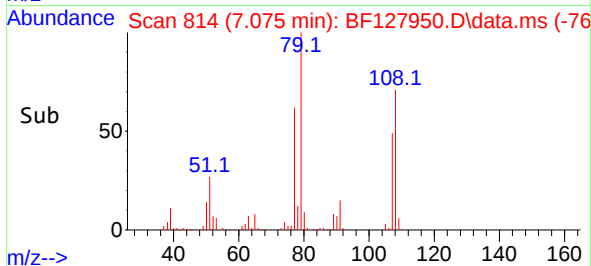
Instrument :
BNA_F
ClientSampleId :
MH-14SMS



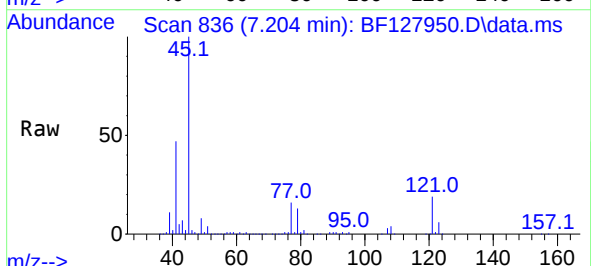
Tgt Ion: 79 Resp: 258210
Ion Ratio Lower Upper
79 100
108 71.5 57.0 85.6
77 61.6 50.2 75.4

Manual Integrations
APPROVED

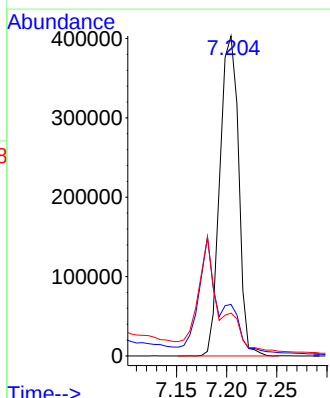
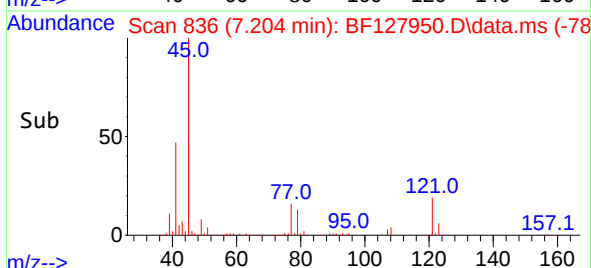
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

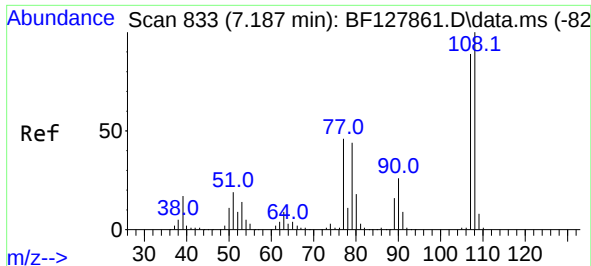


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.568 ng
RT: 7.204 min Scan# 836
Delta R.T. 0.000 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34



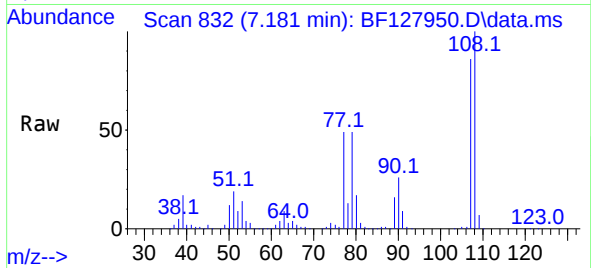
Tgt Ion: 45 Resp: 520560
Ion Ratio Lower Upper
45 100
77 16.1 0.0 34.9
79 13.4 0.0 31.6





#17
2-Methylphenol
Concen: 51.834 ng
RT: 7.181 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34

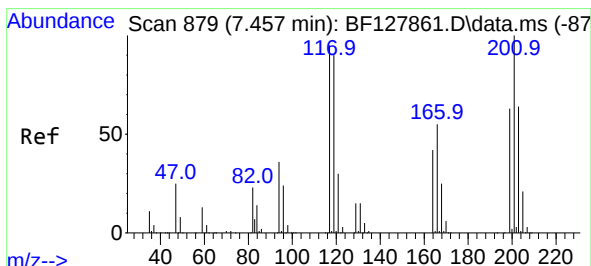
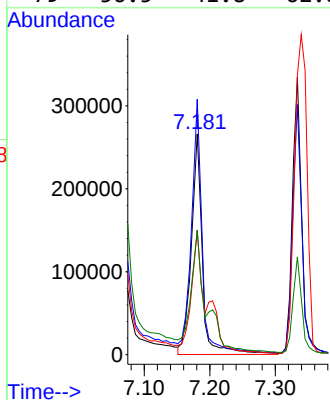
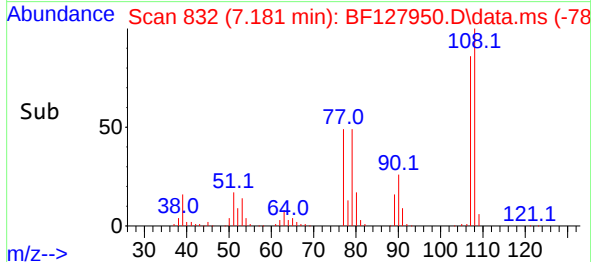
Instrument :
BNA_F
ClientSampleId :
MH-14SMS



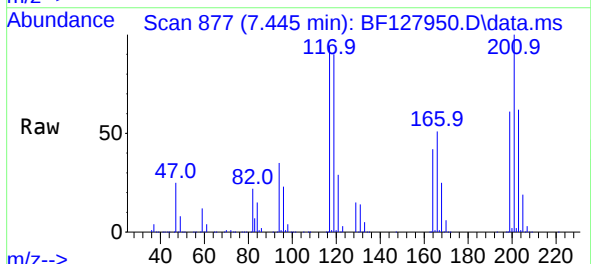
Tgt Ion:107 Resp: 312724
Ion Ratio Lower Upper
107 100
108 115.6 90.2 135.2
77 56.2 41.9 62.9
79 56.5 41.8 62.8

Manual Integrations
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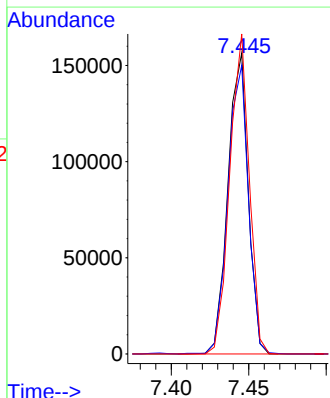
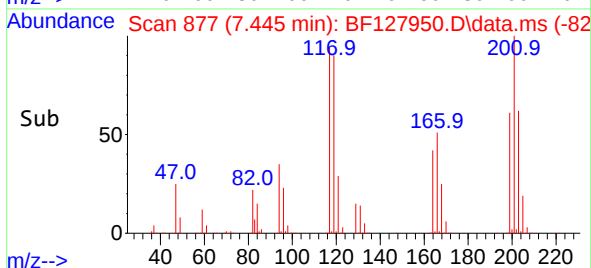
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

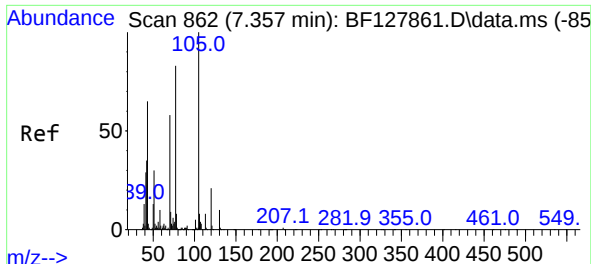


#18
Hexachloroethane
Concen: 48.212 ng
RT: 7.445 min Scan# 877
Delta R.T. 0.000 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34



Tgt Ion:117 Resp: 142400
Ion Ratio Lower Upper
117 100
119 95.9 76.2 114.4
201 106.3 84.4 126.6





#19

n-Nitroso-di-n-propylamine

Concen: 47.034 ng

RT: 7.345 min Scan# 80

Delta R.T. 0.000 min

Lab File: BF127950.D

Acq: 27 Apr 2022 17:34

Instrument :

BNA_F

ClientSampleId :

MH-14SMS

Tgt Ion: 70 Resp: 251694

Ion Ratio Lower Upper

70 100

42 60.3 48.7 73.1

101 8.8 7.2 10.8

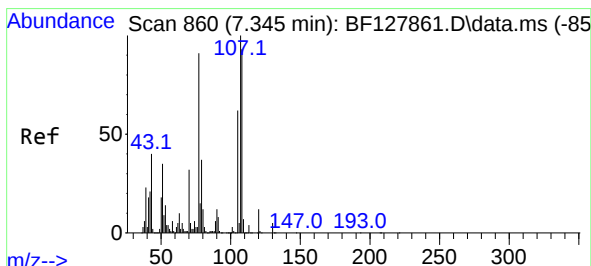
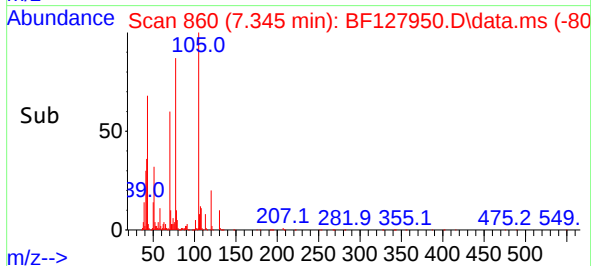
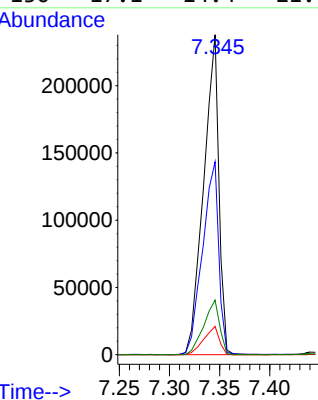
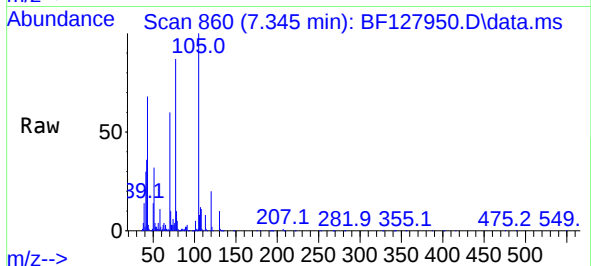
130 17.1 14.4 21.6

Manual Integrations

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Reviewed By :Christian Giraldo 04/28/2022

Supervised By :Jagrut Upadhyay 04/28/2022



#20

3+4-Methylphenols

Concen: 45.649 ng

RT: 7.334 min Scan# 858

Delta R.T. 0.000 min

Lab File: BF127950.D

Acq: 27 Apr 2022 17:34

Tgt Ion:107 Resp: 332696

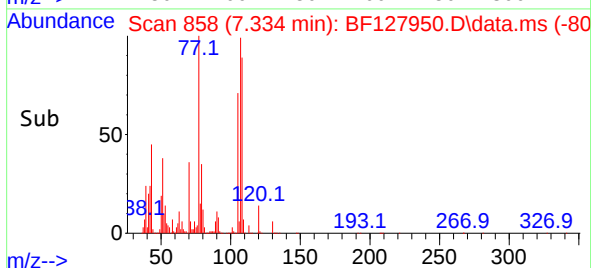
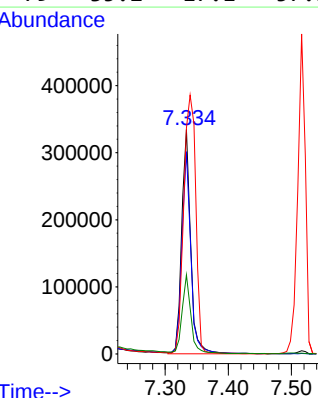
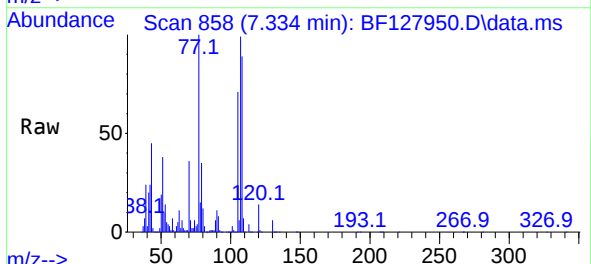
Ion Ratio Lower Upper

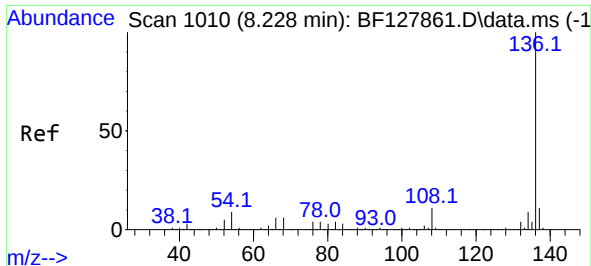
107 100

108 90.1 73.4 113.4

77 100.8 71.1 111.1

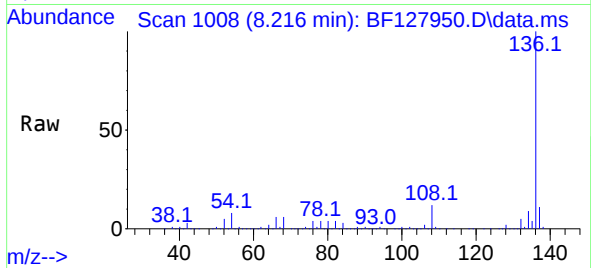
79 35.2 17.1 57.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.216 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34

Instrument :
BNA_F
ClientSampleId :
MH-14SMS

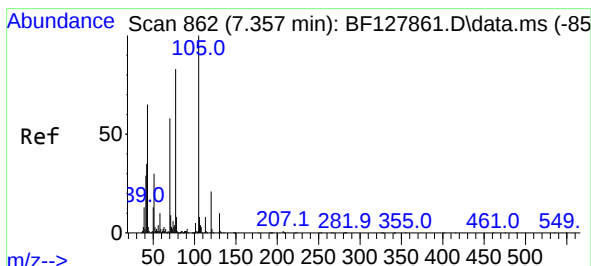
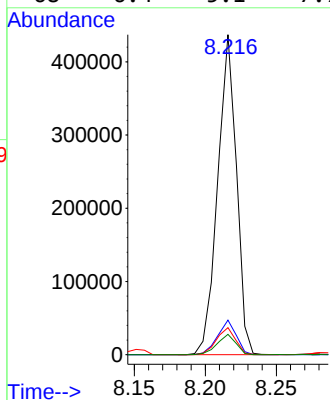
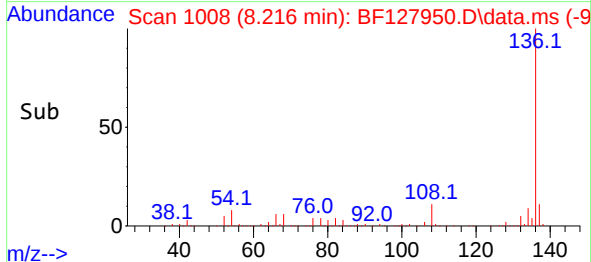


Tgt Ion:136 Resp: 401180

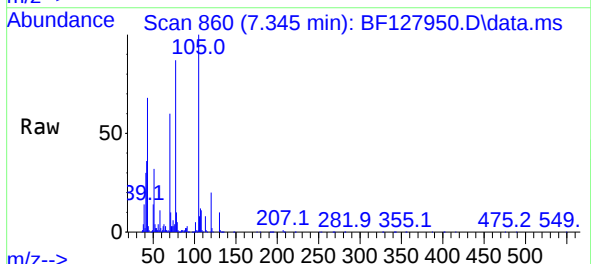
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	8.5	6.8	10.2
68	6.4	5.1	7.7

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Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

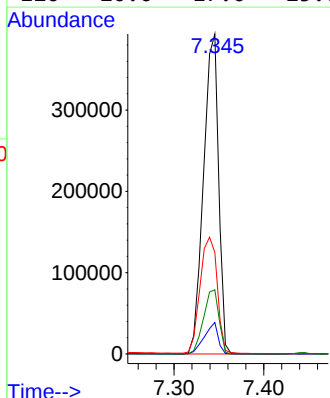
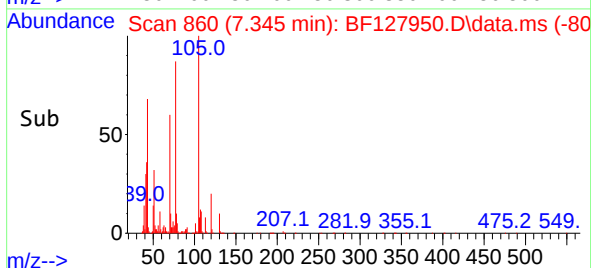


#22
Acetophenone
Concen: 46.994 ng
RT: 7.345 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34



Tgt Ion:105 Resp: 459510

Ion	Ratio	Lower	Upper
105	100		
71	9.9	7.3	10.9
51	31.7	23.7	35.5
120	20.0	17.0	25.6





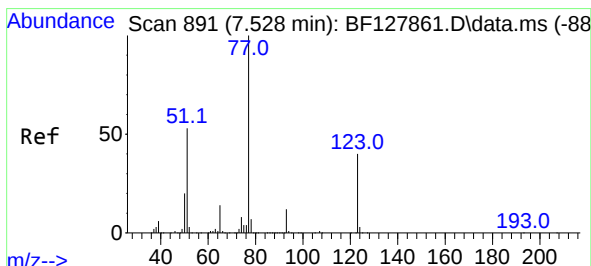
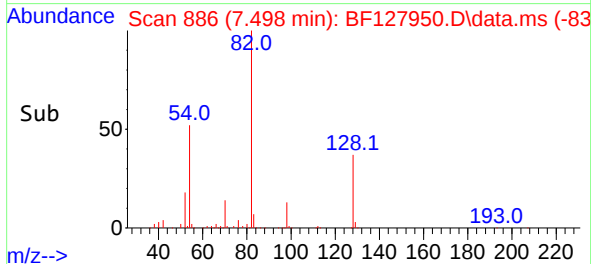
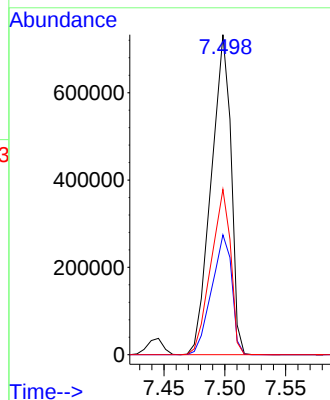
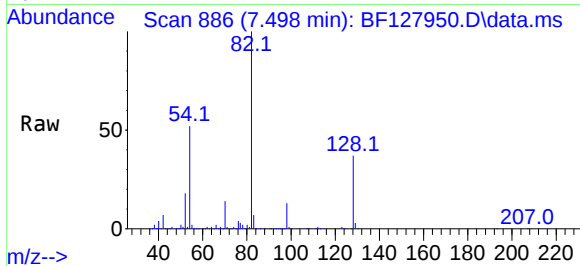
#23
Nitrobenzene-d5
Concen: 97.527 ng
RT: 7.498 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34

Instrument :
BNA_F
ClientSampleId :
MH-14SMS

Tgt Ion: 82 Resp: 83204
Ion Ratio Lower Upper
82 100
128 37.5 30.0 45.0
54 51.7 41.3 61.9

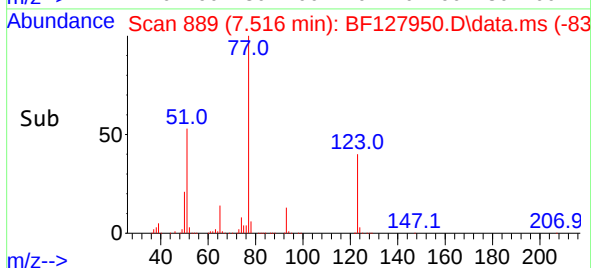
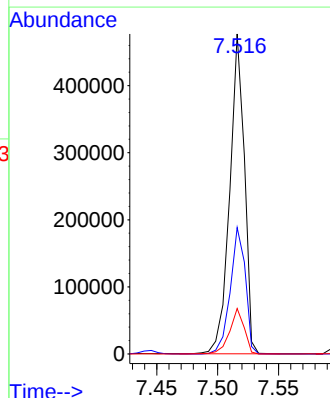
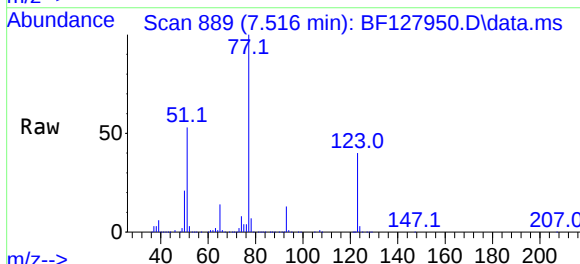
Manual Integrations
APPROVED

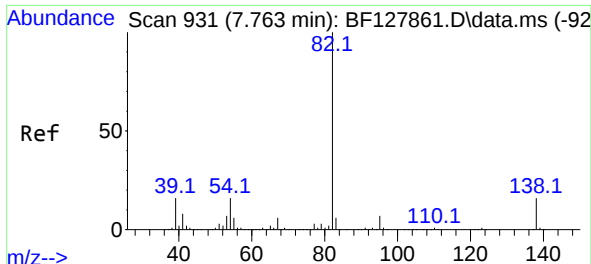
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#24
Nitrobenzene
Concen: 48.744 ng
RT: 7.516 min Scan# 889
Delta R.T. -0.006 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34

Tgt Ion: 77 Resp: 400720
Ion Ratio Lower Upper
77 100
123 39.5 32.0 48.0
65 14.2 11.0 16.6





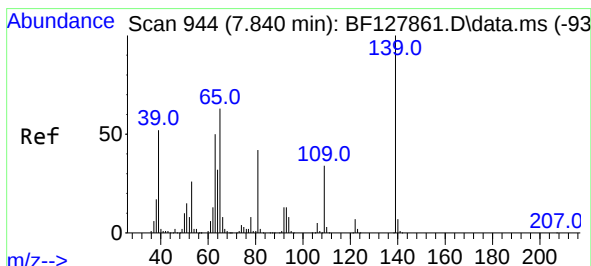
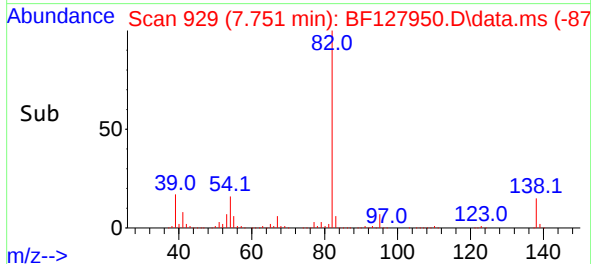
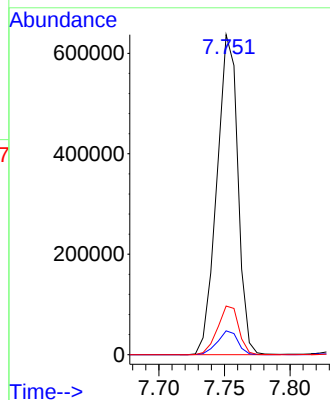
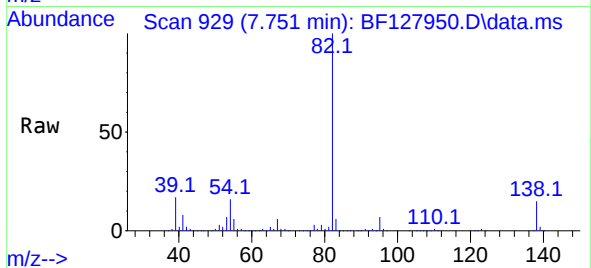
#25
Isophorone
Concen: 49.340 ng
RT: 7.751 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34

Instrument :
BNA_F
ClientSampleId :
MH-14SMS

Tgt Ion: 82 Resp: 70846
Ion Ratio Lower Upper
82 100
95 7.5 5.6 8.4
138 15.2 12.5 18.7

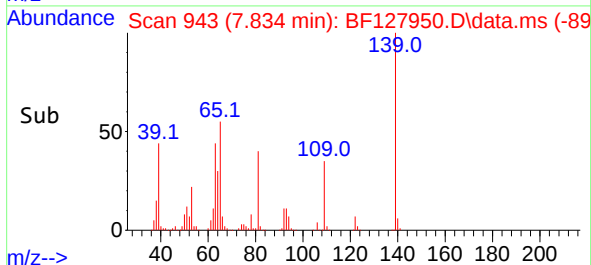
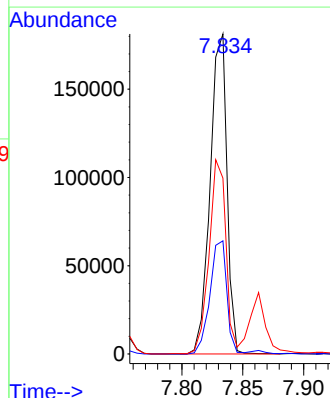
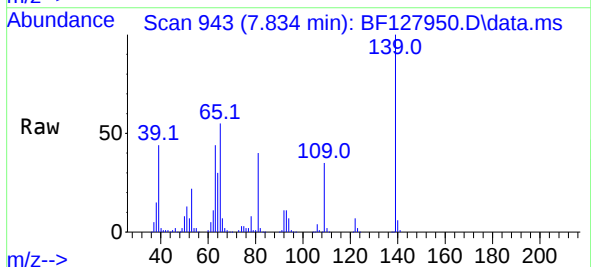
Manual Integrations
APPROVED

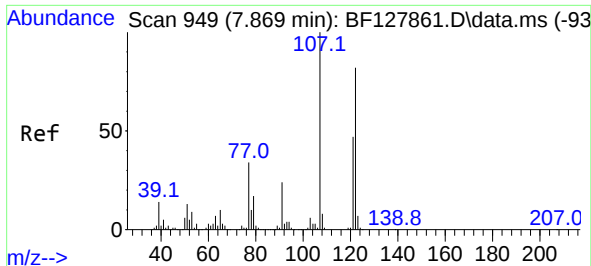
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#26
2-Nitrophenol
Concen: 49.674 ng
RT: 7.834 min Scan# 943
Delta R.T. 0.000 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34

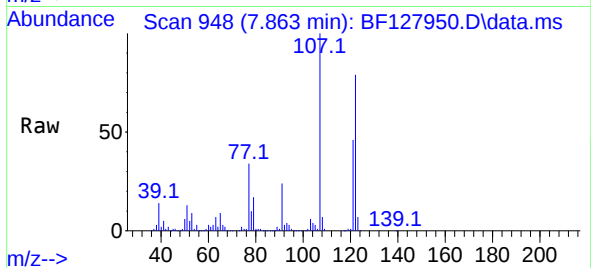
Tgt Ion:139 Resp: 174016
Ion Ratio Lower Upper
139 100
109 35.4 27.4 41.2
65 55.0 50.8 76.2





#27
2,4-Dimethylphenol
Concen: 51.248 ng
RT: 7.863 min Scan# 949
Delta R.T. 0.000 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34

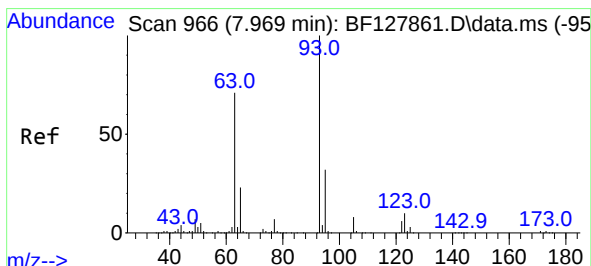
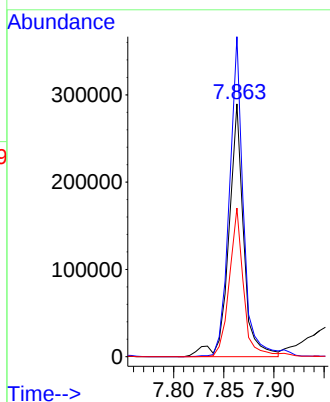
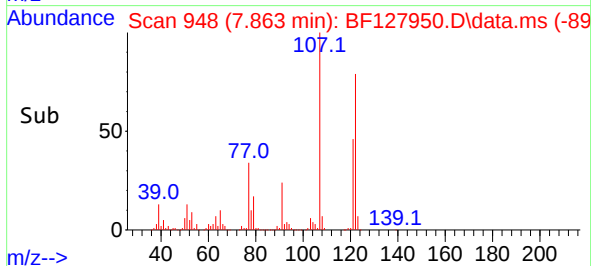
Instrument :
BNA_F
ClientSampleId :
MH-14SMS



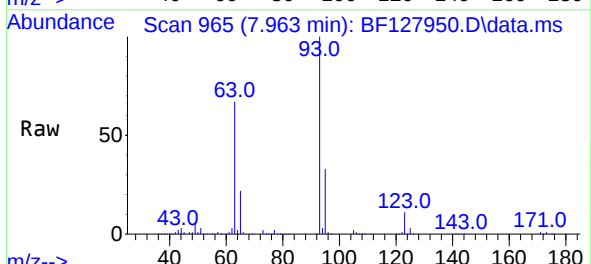
Tgt Ion:122 Resp: 298192
Ion Ratio Lower Upper
122 100
107 126.6 97.5 146.3
121 58.8 46.0 69.0

Manual Integrations
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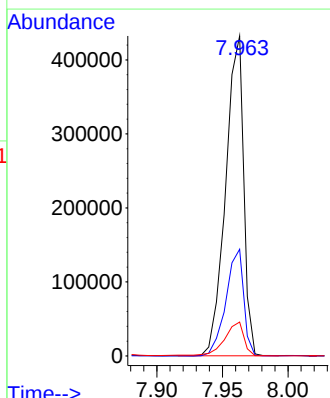
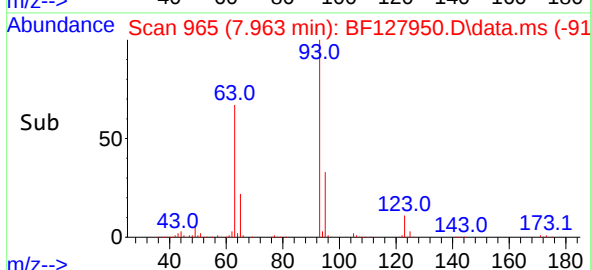
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

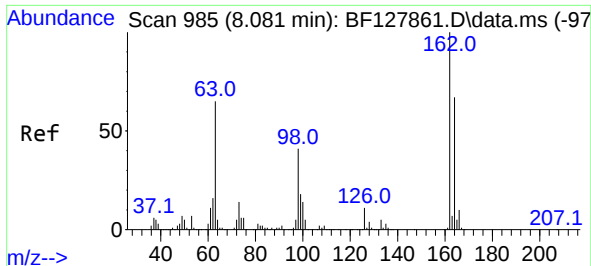


#28
bis(2-Chloroethoxy)methane
Concen: 44.913 ng
RT: 7.963 min Scan# 965
Delta R.T. 0.000 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34



Tgt Ion: 93 Resp: 413305
Ion Ratio Lower Upper
93 100
95 33.4 25.7 38.5
123 10.6 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 45.072 ng

RT: 8.069 min Scan# 998

Delta R.T. -0.006 min

Lab File: BF127950.D

Acq: 27 Apr 2022 17:34

Instrument :

BNA_F

ClientSampleId :

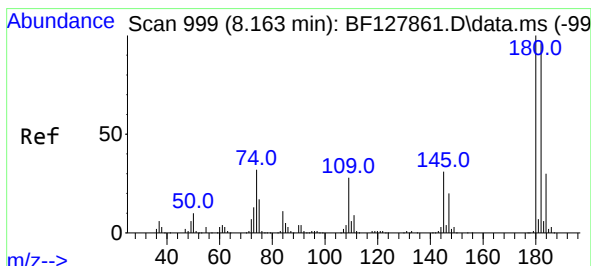
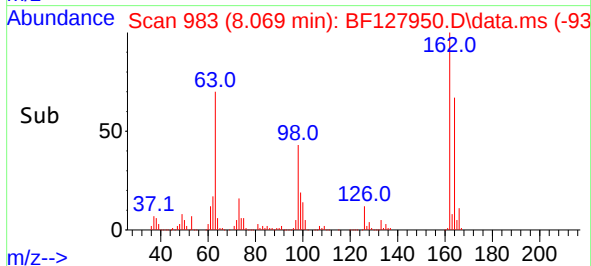
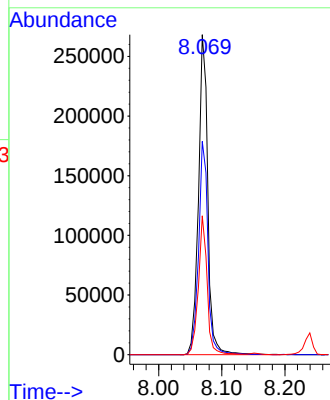
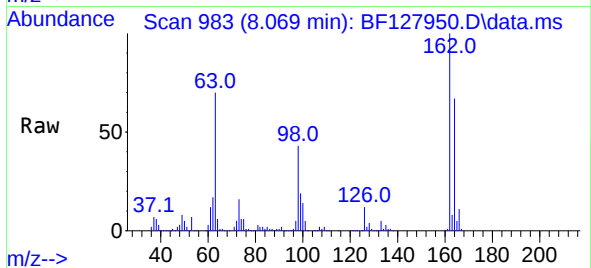
MH-14SMS

Tgt Ion:162 Resp: 274752
 Ion Ratio Lower Upper
 162 100
 164 66.7 47.1 87.1
 98 43.4 20.7 60.7

Manual Integrations

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Reviewed By :Christian Giraldo 04/28/2022
 Supervised By :Jagrut Upadhyay 04/28/2022



#30

1,2,4-Trichlorobenzene

Concen: 45.143 ng

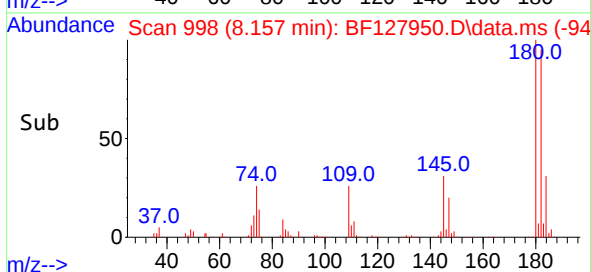
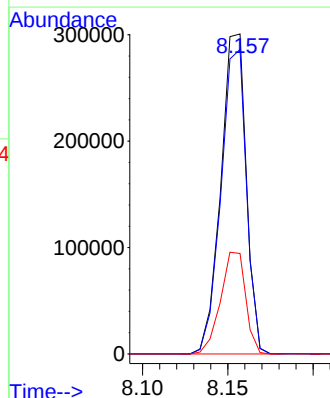
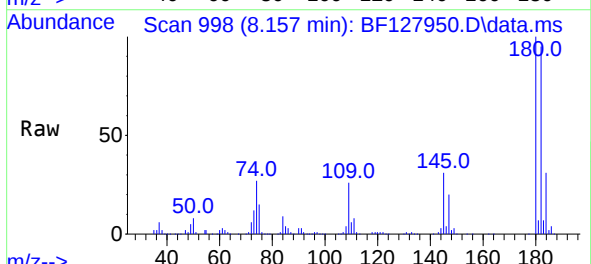
RT: 8.157 min Scan# 998

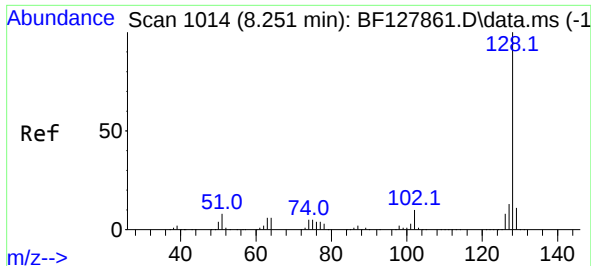
Delta R.T. 0.000 min

Lab File: BF127950.D

Acq: 27 Apr 2022 17:34

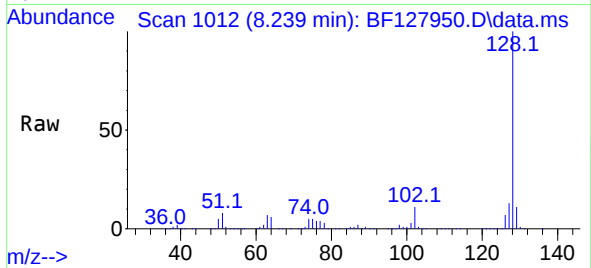
Tgt Ion:180 Resp: 312585
 Ion Ratio Lower Upper
 180 100
 182 95.2 76.4 114.6
 145 31.4 25.1 37.7





#31
Naphthalene
Concen: 45.836 ng
RT: 8.239 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34

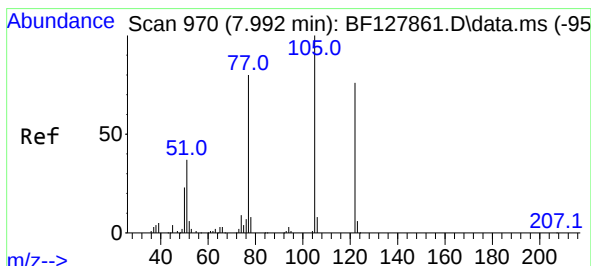
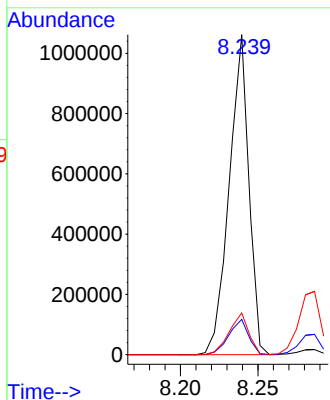
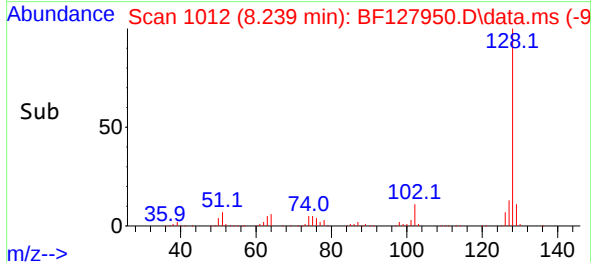
Instrument :
BNA_F
ClientSampleId :
MH-14SMS



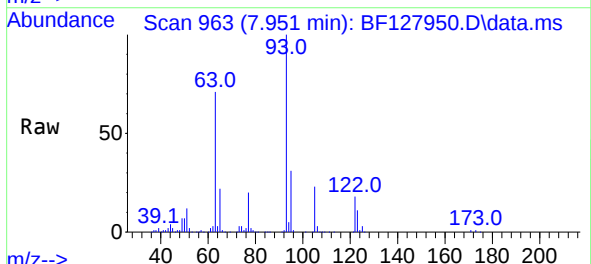
Tgt Ion:128 Resp: 936550
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 13.1 10.6 16.0

Manual Integrations
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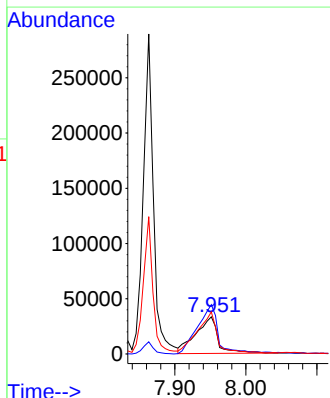
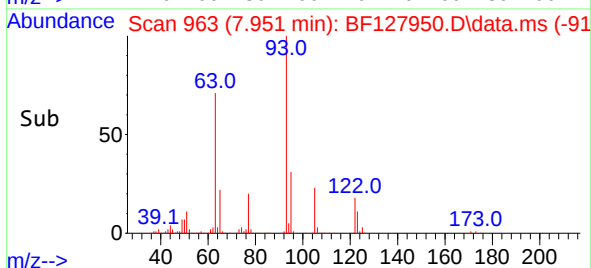
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

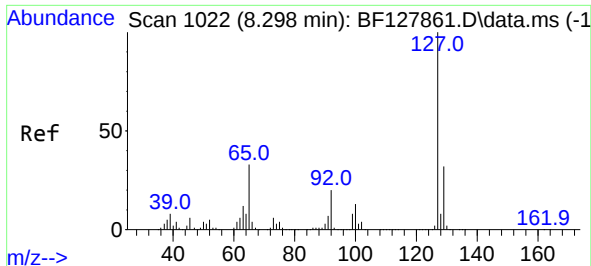


#32
Benzoic acid
Concen: 17.289 ng
RT: 7.951 min Scan# 963
Delta R.T. -0.035 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34



Tgt Ion:122 Resp: 72107
Ion Ratio Lower Upper
122 100
105 132.7 107.9 147.9
77 113.1 82.5 122.5





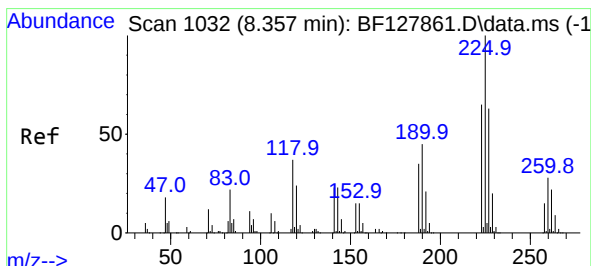
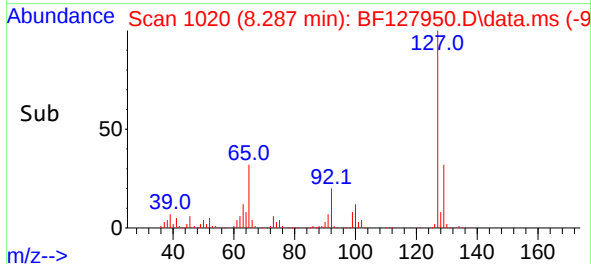
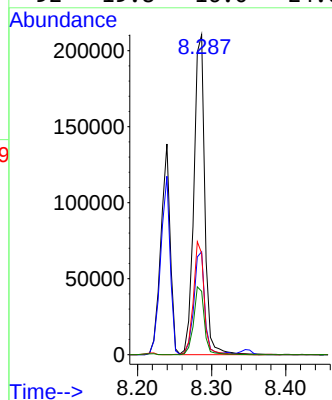
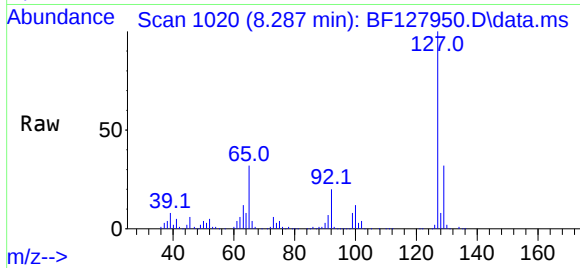
#33
4-Chloroaniline
Concen: 26.663 ng
RT: 8.287 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34

Instrument :
BNA_F
ClientSampleId :
MH-14SMS

Tgt Ion:127 Resp: 21550
Ion Ratio Lower Upper
127 100
129 32.1 25.8 38.8
65 31.7 26.7 40.1
92 19.8 16.0 24.0

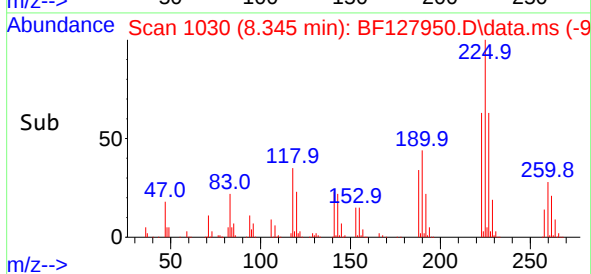
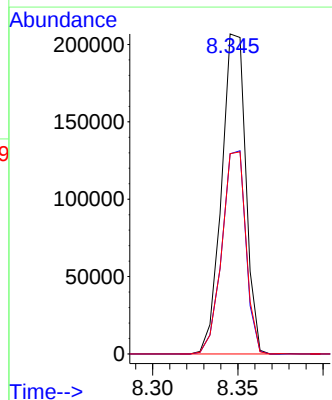
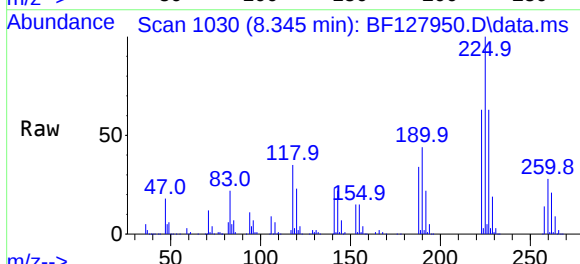
Manual Integrations
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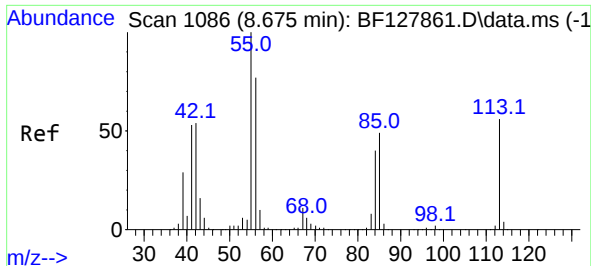
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#34
Hexachlorobutadiene
Concen: 46.803 ng
RT: 8.345 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34

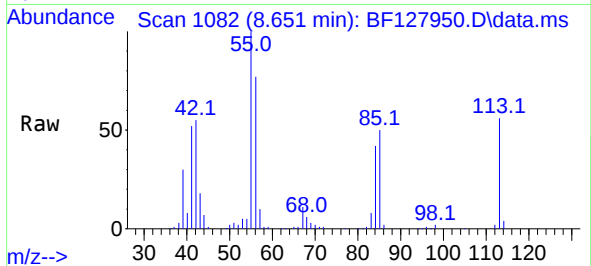
Tgt Ion:225 Resp: 204129
Ion Ratio Lower Upper
225 100
223 62.6 52.0 78.0
227 62.6 50.7 76.1





#35
Caprolactam
Concen: 36.074 ng m
RT: 8.651 min Scan# 1101
Delta R.T. -0.018 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34

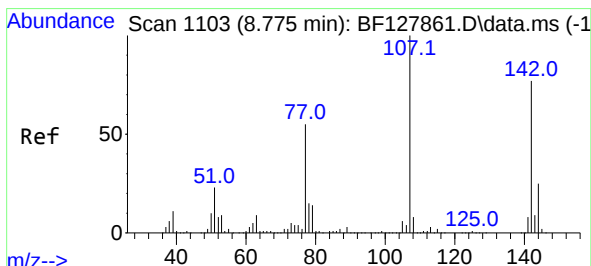
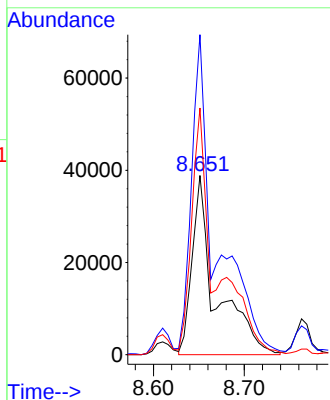
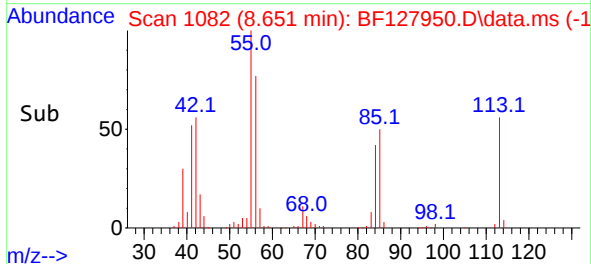
Instrument :
BNA_F
ClientSampleId :
MH-14SMS



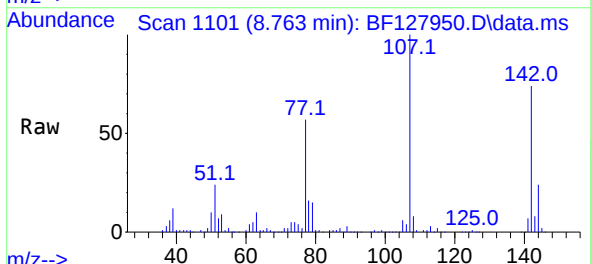
Tgt Ion:113 Resp: 70982
Ion Ratio Lower Upper
113 100
55 178.6 157.4 197.4
56 137.7 116.1 156.1

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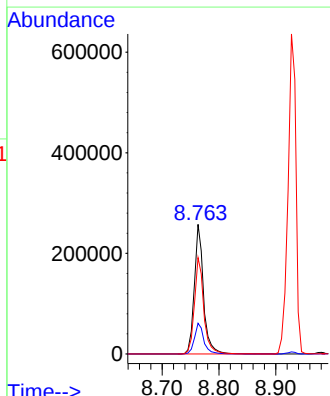
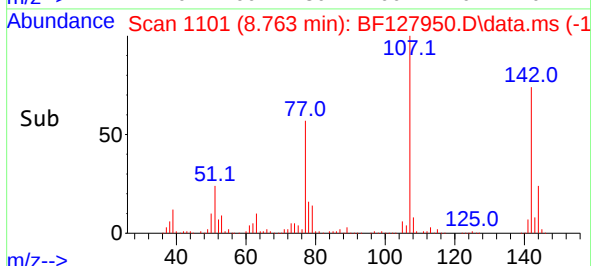
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

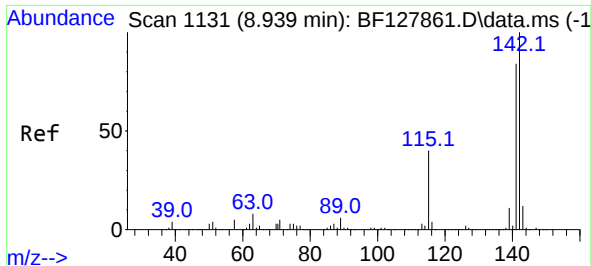


#36
4-Chloro-3-methylphenol
Concen: 44.689 ng
RT: 8.763 min Scan# 1101
Delta R.T. 0.000 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34



Tgt Ion:107 Resp: 290936
Ion Ratio Lower Upper
107 100
144 23.7 20.2 30.4
142 74.3 61.5 92.3





#37

2-Methylnaphthalene

Concen: 45.851 ng

RT: 8.928 min Scan# 1129

Delta R.T. -0.006 min

Lab File: BF127950.D

Acq: 27 Apr 2022 17:34

Instrument :

BNA_F

ClientSampleId :

MH-14SMS

Tgt Ion:142 Resp: 61916

Ion Ratio Lower Upper

142 100

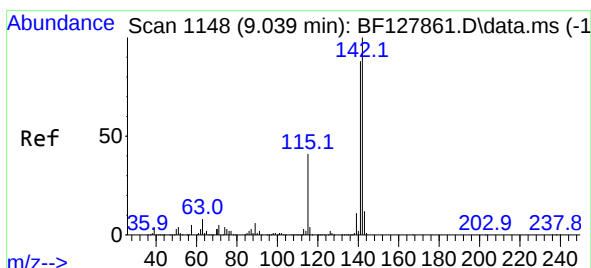
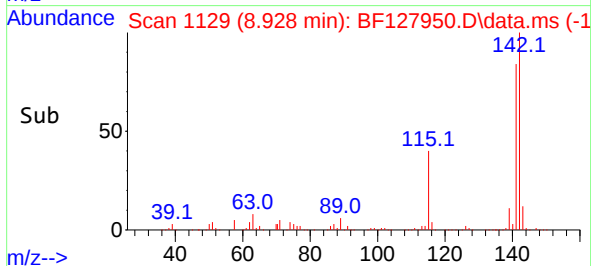
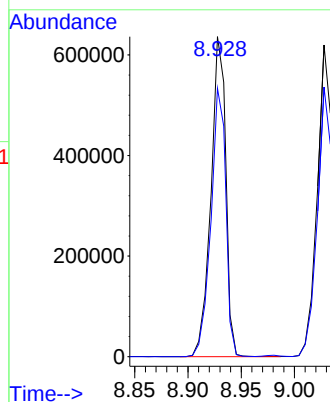
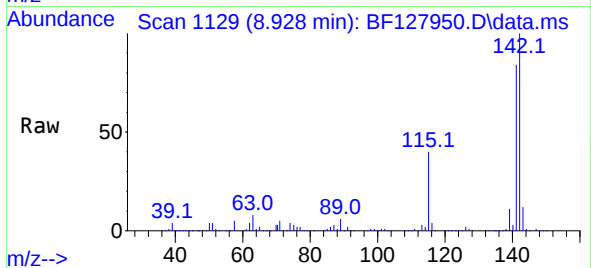
141 83.9 67.4 101.2

Manual Integrations

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Reviewed By :Christian Giraldo 04/28/2022

Supervised By :Jagrut Upadhyay 04/28/2022



#38

1-Methylnaphthalene

Concen: 44.450 ng

RT: 9.028 min Scan# 1146

Delta R.T. -0.006 min

Lab File: BF127950.D

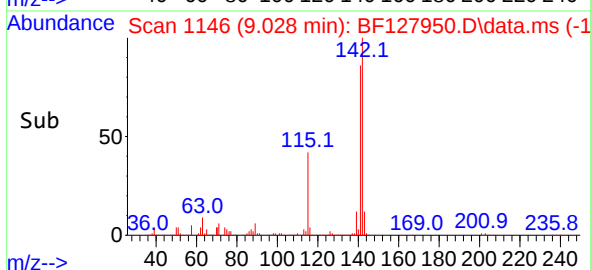
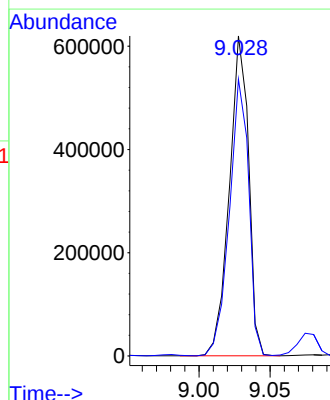
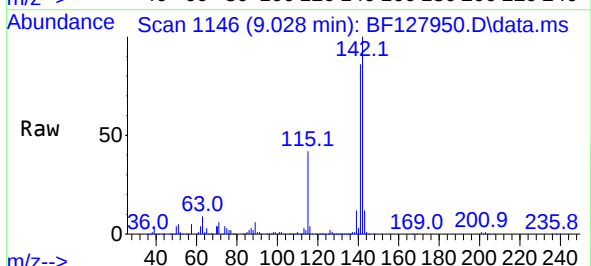
Acq: 27 Apr 2022 17:34

Tgt Ion:142 Resp: 583432

Ion Ratio Lower Upper

142 100

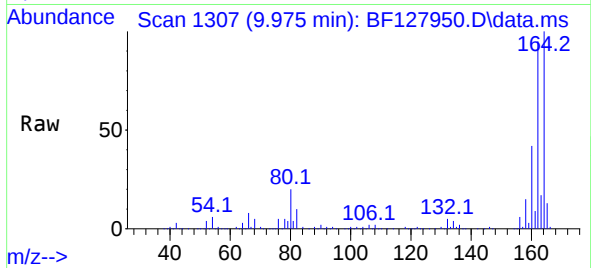
141 86.5 70.1 105.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.975 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34

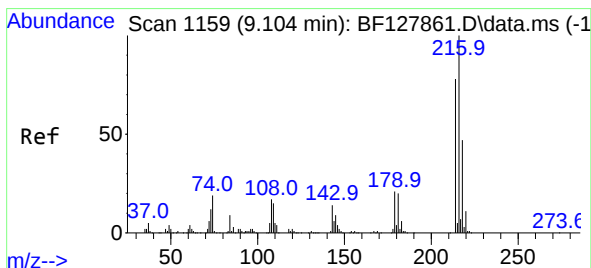
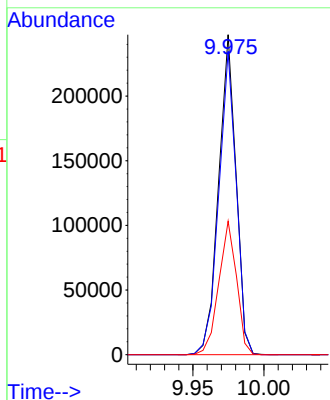
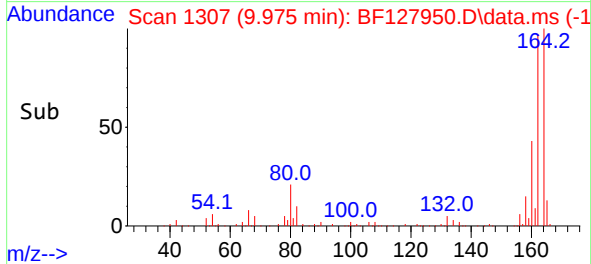
Instrument :
BNA_F
ClientSampleId :
MH-14SMS



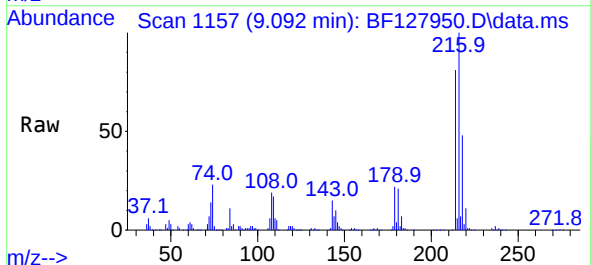
Tgt Ion:164 Resp: 21046
Ion Ratio Lower Upper
164 100
162 94.8 76.0 114.0
160 41.7 34.8 52.2

Manual Integrations
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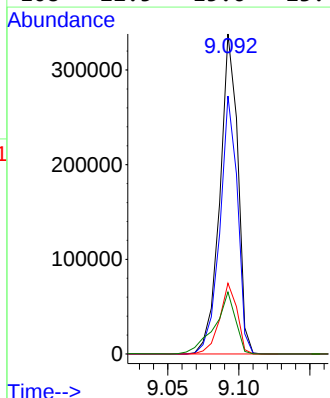
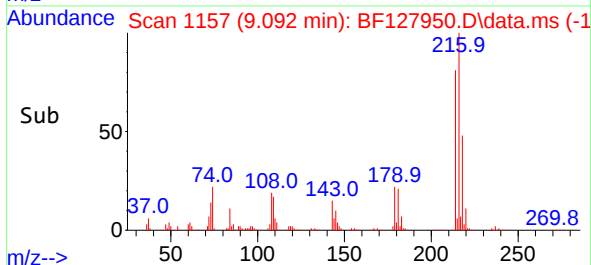
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

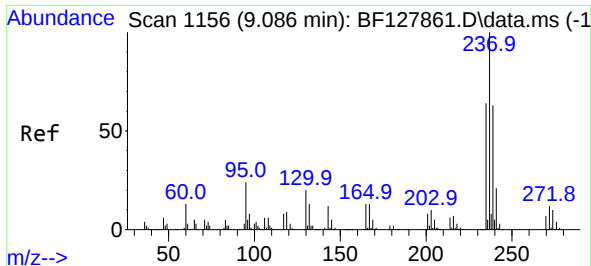


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.680 ng
RT: 9.092 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34



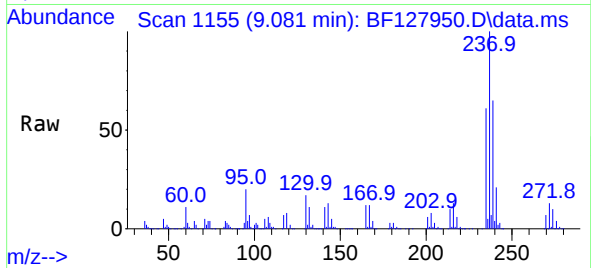
Tgt Ion:216 Resp: 295777
Ion Ratio Lower Upper
216 100
214 79.0 62.6 94.0
179 21.6 16.9 25.3
108 22.5 15.6 23.4





#41
Hexachlorocyclopentadiene
Concen: 110.486 ng
RT: 9.081 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34

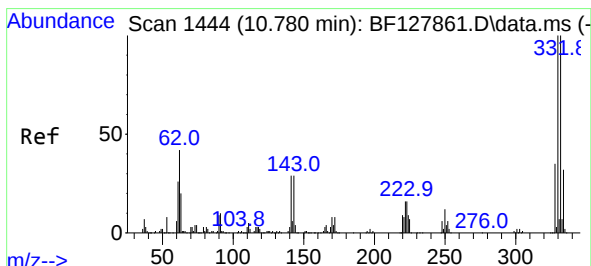
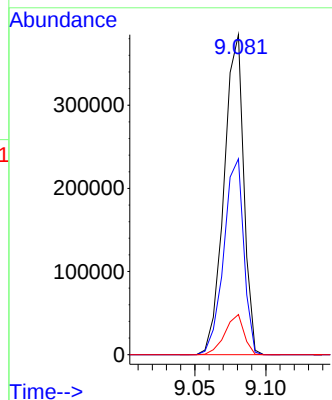
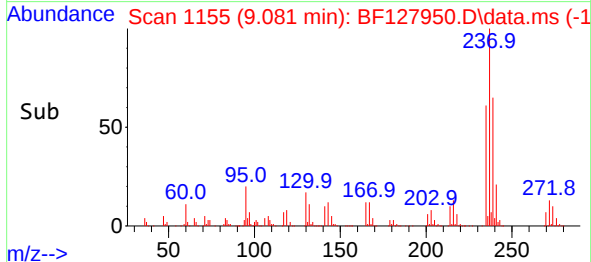
Instrument :
BNA_F
ClientSampleId :
MH-14SMS



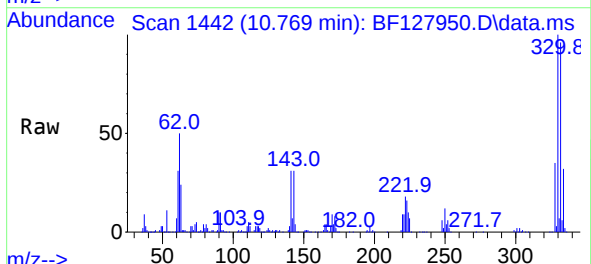
Tgt Ion:237 Resp: 371339
Ion Ratio Lower Upper
237 100
235 61.2 43.6 83.6
272 12.5 0.0 32.1

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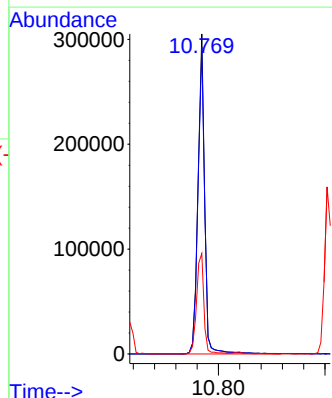
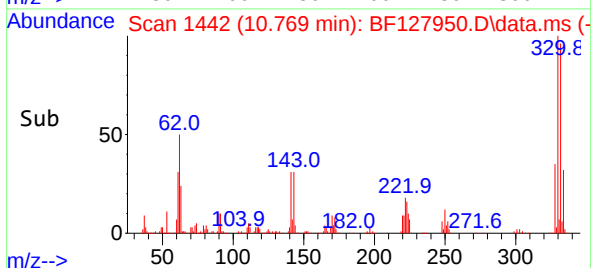
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

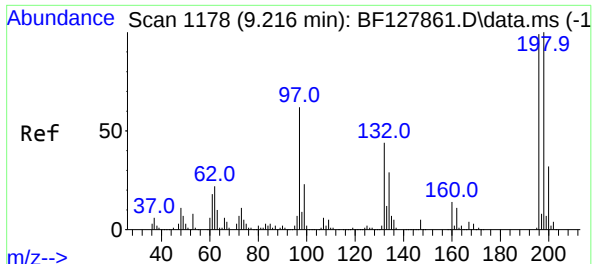


#42
2,4,6-Tribromophenol
Concen: 125.477 ng
RT: 10.769 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34



Tgt Ion:330 Resp: 265843
Ion Ratio Lower Upper
330 100
332 96.9 79.0 118.4
141 34.6 28.9 43.3





#43

2,4,6-Trichlorophenol

Concen: 45.269 ng

RT: 9.204 min Scan# 1176

Delta R.T. 0.000 min

Lab File: BF127950.D

Acq: 27 Apr 2022 17:34

Instrument :

BNA_F

ClientSampleId :

MH-14SMS

Tgt Ion:196 Resp: 184780

Ion Ratio Lower Upper

196 100

198 99.1 80.4 120.6

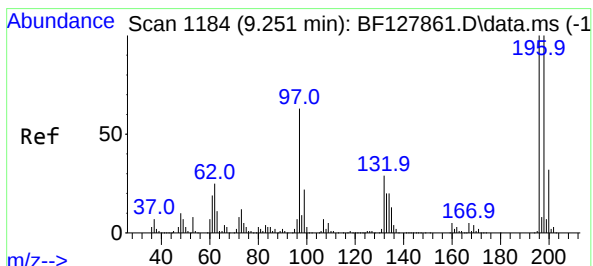
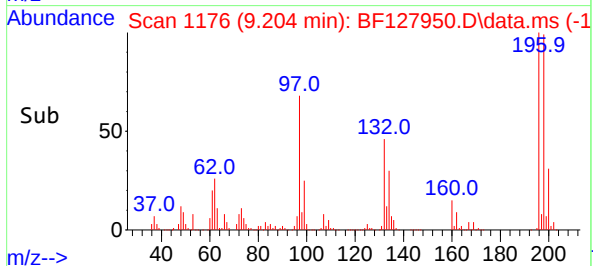
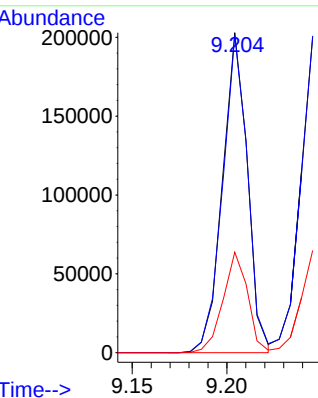
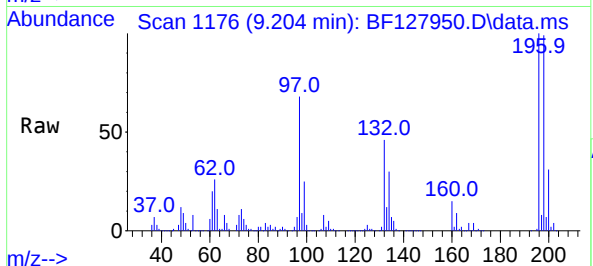
200 31.4 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/28/2022

Supervised By :Jagrut Upadhyay 04/28/2022



#44

2,4,5-Trichlorophenol

Concen: 44.431 ng

RT: 9.245 min Scan# 1183

Delta R.T. 0.000 min

Lab File: BF127950.D

Acq: 27 Apr 2022 17:34

Tgt Ion:196 Resp: 197153

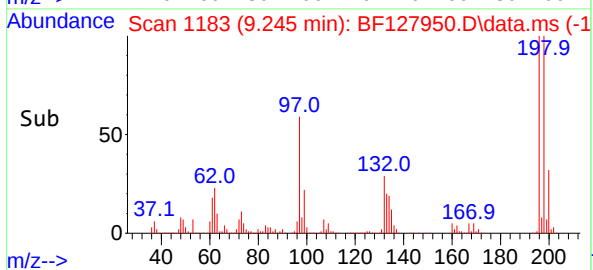
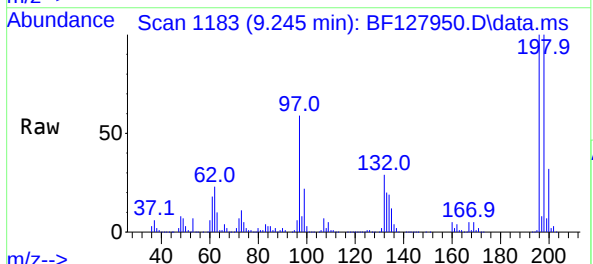
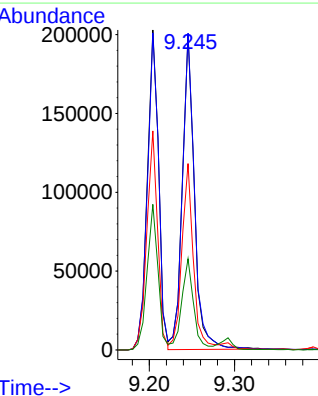
Ion Ratio Lower Upper

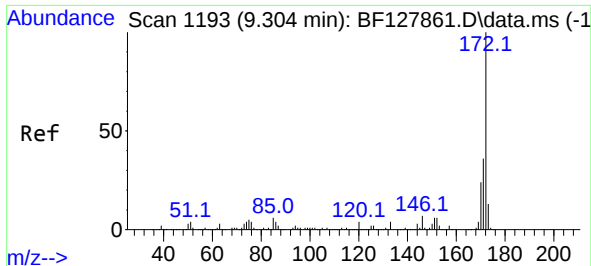
196 100

198 100.3 80.2 120.2

97 59.0 50.3 75.5

132 28.8 23.8 35.6





#45

2-Fluorobiphenyl

Concen: 101.248 ng

RT: 9.292 min Scan# 1191

Delta R.T. 0.000 min

Lab File: BF127950.D

Acq: 27 Apr 2022 17:34

Instrument :

BNA_F

ClientSampleId :

MH-14SMS

Tgt Ion:172 Resp: 125958

Ion Ratio Lower Upper

172 100

171 35.5 28.6 42.8

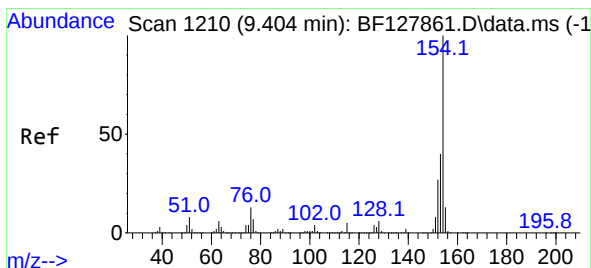
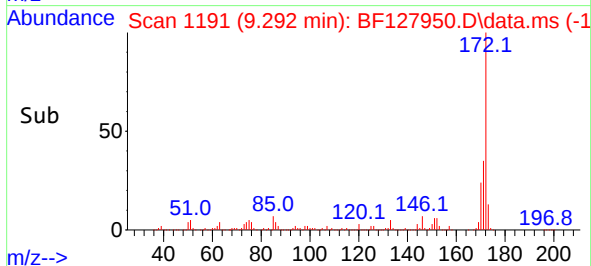
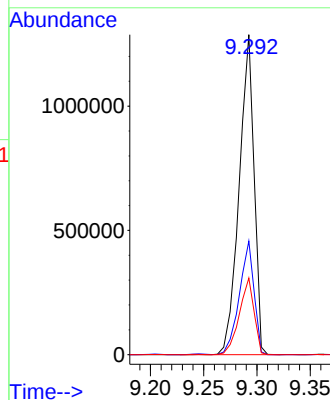
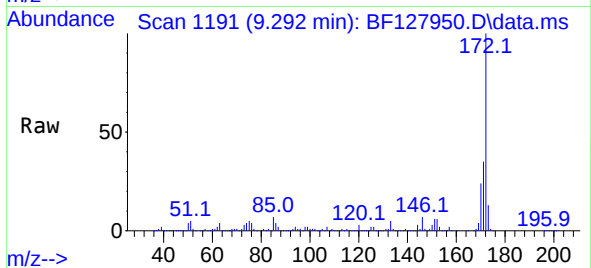
170 24.0 19.1 28.7

Manual Integrations

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Reviewed By :Christian Giraldo 04/28/2022

Supervised By :Jagrut Upadhyay 04/28/2022



#46

1,1'-Biphenyl

Concen: 48.147 ng

RT: 9.392 min Scan# 1208

Delta R.T. -0.006 min

Lab File: BF127950.D

Acq: 27 Apr 2022 17:34

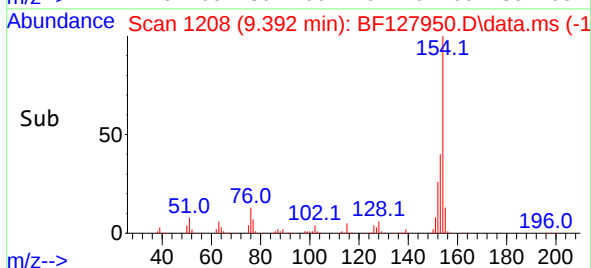
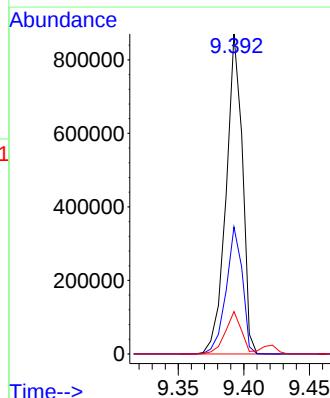
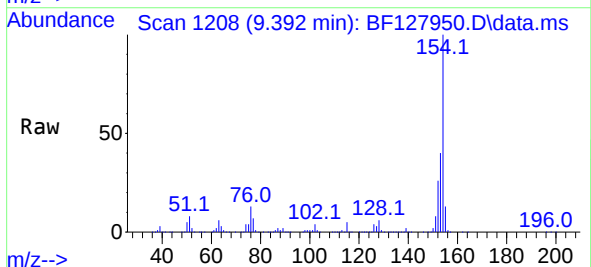
Tgt Ion:154 Resp: 750611

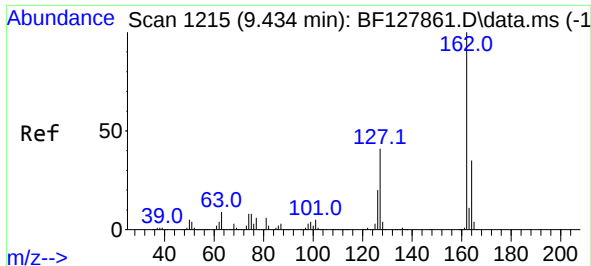
Ion Ratio Lower Upper

154 100

153 39.7 20.4 60.4

76 13.2 0.0 33.2





#47

2-Chloronaphthalene

Concen: 46.709 ng

RT: 9.422 min Scan# 1213

Delta R.T. 0.000 min

Lab File: BF127950.D

Acq: 27 Apr 2022 17:34

Instrument :

BNA_F

ClientSampleId :

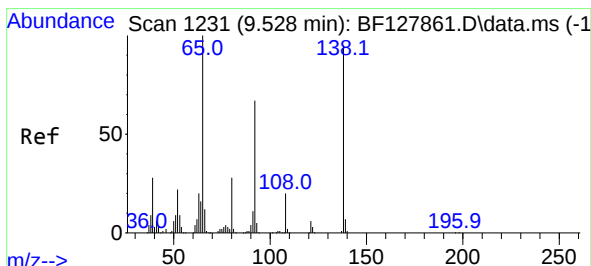
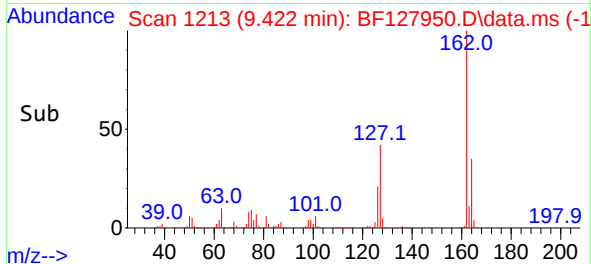
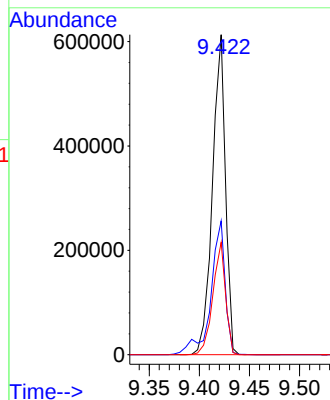
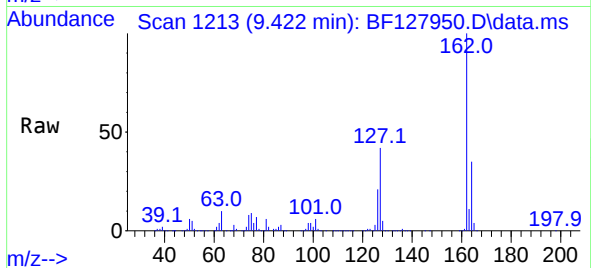
MH-14SMS

Tgt Ion:162 Resp: 554340
 Ion Ratio Lower Upper
 162 100
 127 41.8 32.9 49.3
 164 35.1 28.2 42.2

Manual Integrations

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Reviewed By :Christian Giraldo 04/28/2022
 Supervised By :Jagrut Upadhyay 04/28/2022



#48

2-Nitroaniline

Concen: 46.769 ng

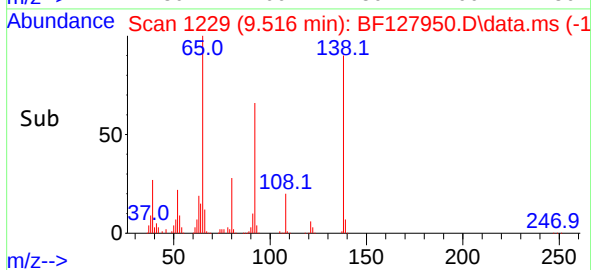
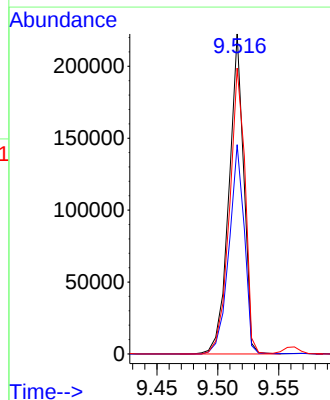
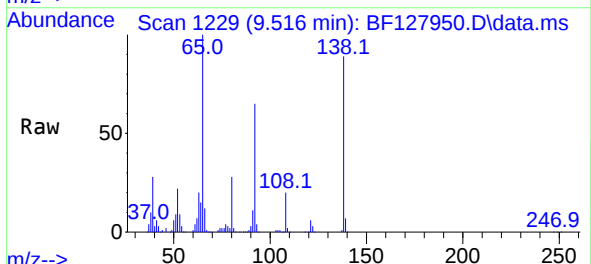
RT: 9.516 min Scan# 1229

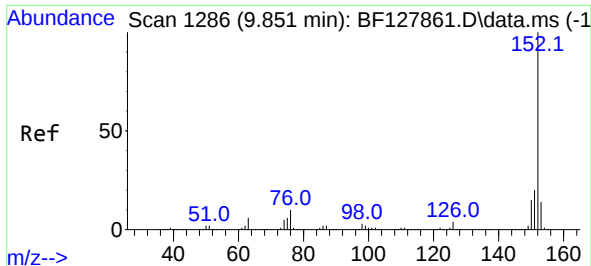
Delta R.T. -0.006 min

Lab File: BF127950.D

Acq: 27 Apr 2022 17:34

Tgt Ion: 65 Resp: 187757
 Ion Ratio Lower Upper
 65 100
 92 65.4 53.7 80.5
 138 89.4 76.4 114.6





#49

Acenaphthylene

Concen: 48.235 ng

RT: 9.839 min Scan# 1284

Delta R.T. 0.000 min

Lab File: BF127950.D

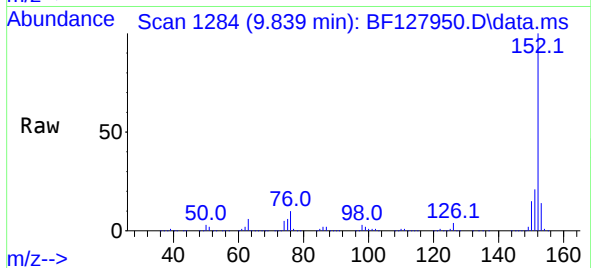
Acq: 27 Apr 2022 17:34

Instrument :

BNA_F

ClientSampleId :

MH-14SMS



Tgt Ion:152 Resp: 875679

Ion Ratio Lower Upper

152 100

151 20.5 16.2 24.2

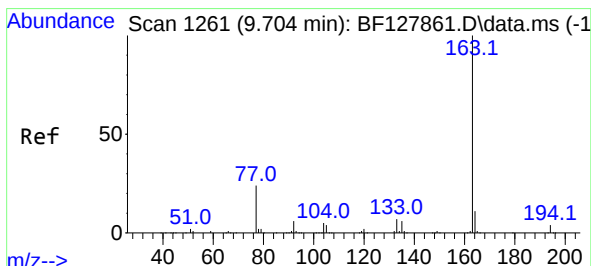
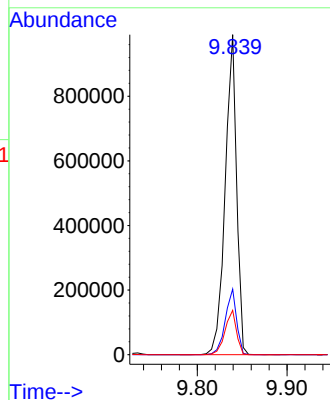
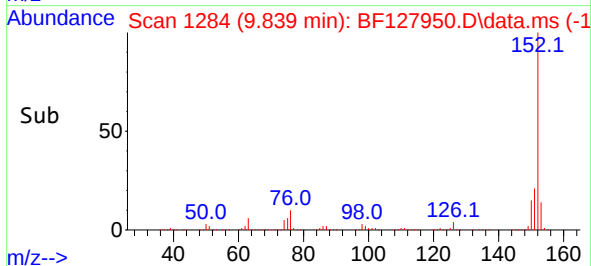
153 13.9 11.2 16.8

Manual Integrations

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Reviewed By :Christian Giraldo 04/28/2022

Supervised By :Jagrut Upadhyay 04/28/2022



#50

Dimethylphthalate

Concen: 43.109 ng

RT: 9.692 min Scan# 1259

Delta R.T. -0.006 min

Lab File: BF127950.D

Acq: 27 Apr 2022 17:34

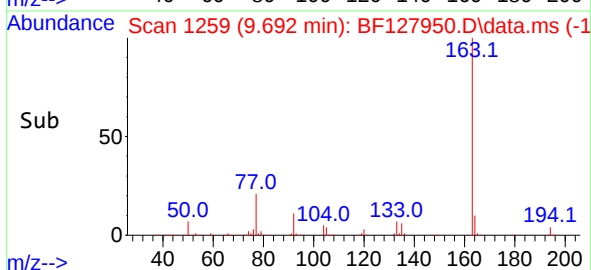
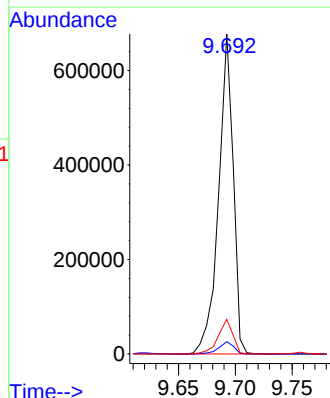
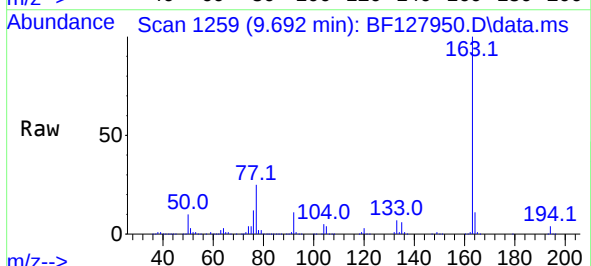
Tgt Ion:163 Resp: 608469

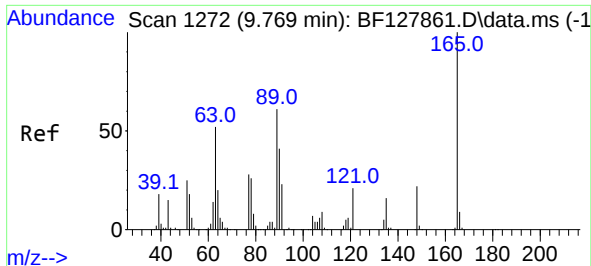
Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

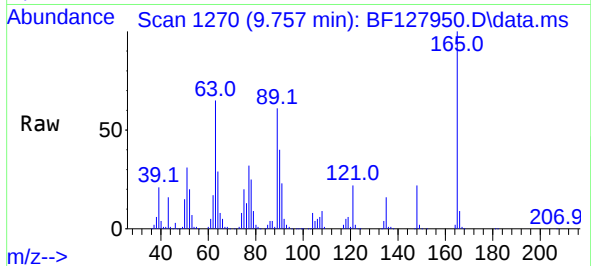
164 10.8 8.6 13.0





#51
2,6-Dinitrotoluene
Concen: 46.514 ng
RT: 9.757 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34

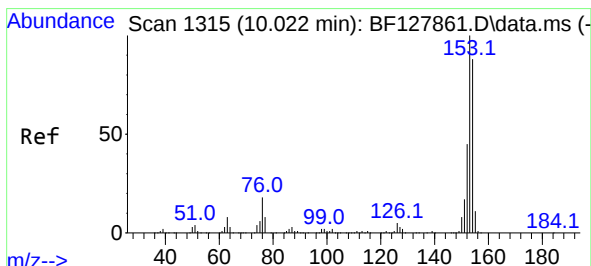
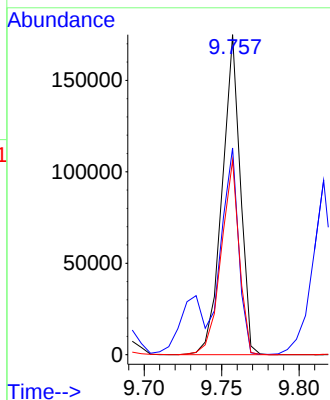
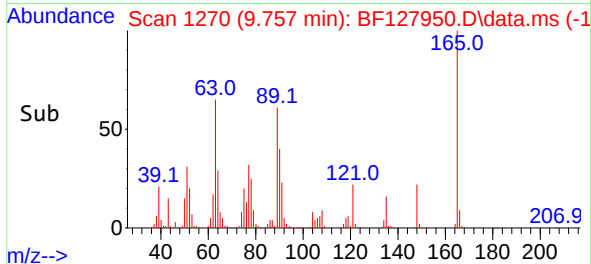
Instrument :
BNA_F
ClientSampleId :
MH-14SMS



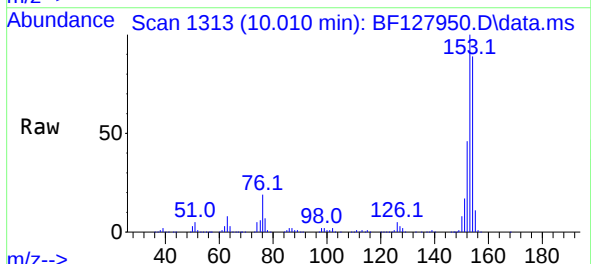
Tgt Ion:165 Resp: 142140
Ion Ratio Lower Upper
165 100
63 64.6 49.5 74.3
89 60.8 49.0 73.4

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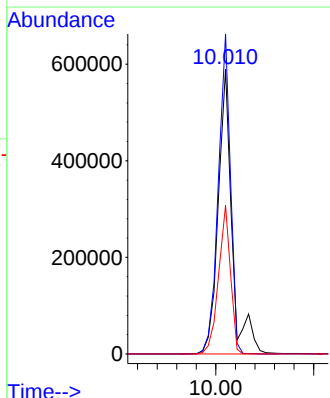
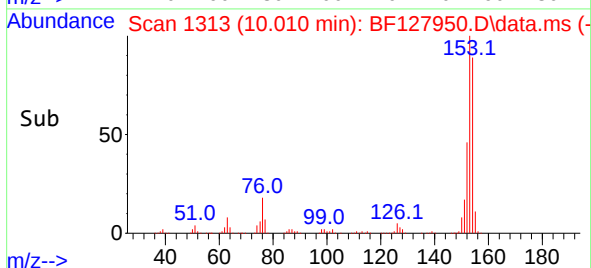
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

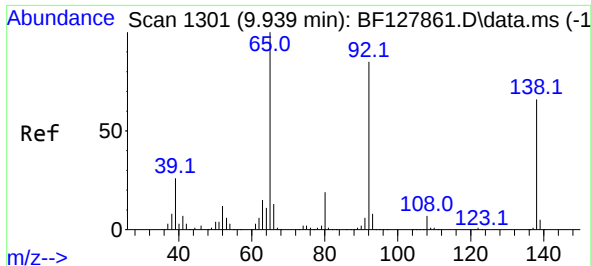


#52
Acenaphthene
Concen: 47.254 ng m
RT: 10.010 min Scan# 1313
Delta R.T. 0.000 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34



Tgt Ion:154 Resp: 576747
Ion Ratio Lower Upper
154 100
153 112.3 90.5 135.7
152 52.2 41.0 61.6





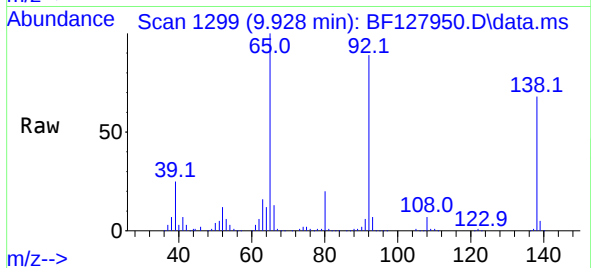
#53
3-Nitroaniline
Concen: 27.965 ng
RT: 9.928 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34

Instrument :

BNA_F

ClientSampleId :

MH-14SMS

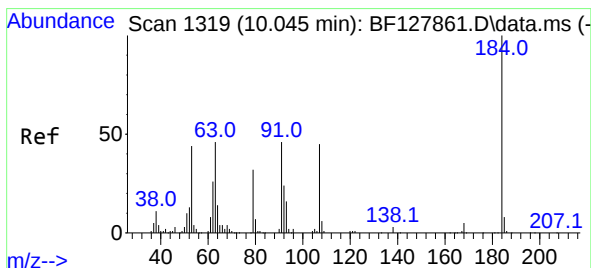
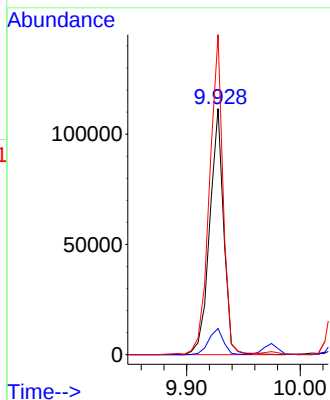
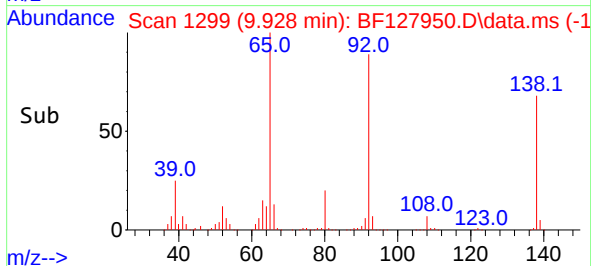


Tgt Ion:138 Resp: 94900
Ion Ratio Lower Upper
138 100
108 10.6 8.2 12.4
92 130.0 102.7 154.1

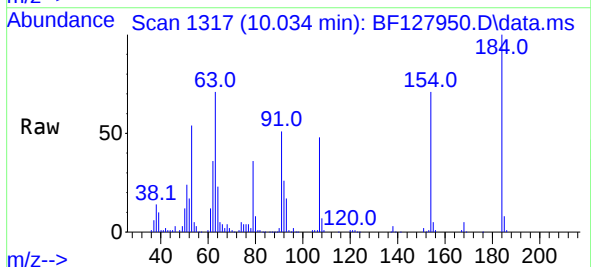
Manual Integrations

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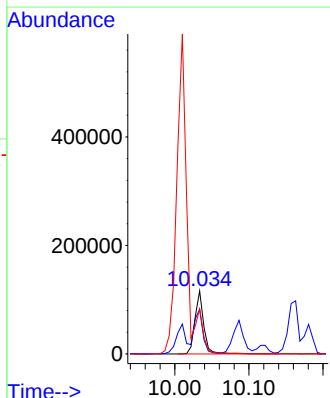
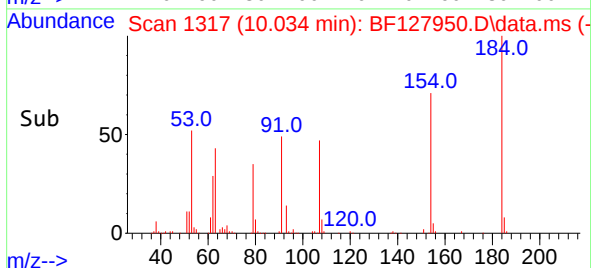
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

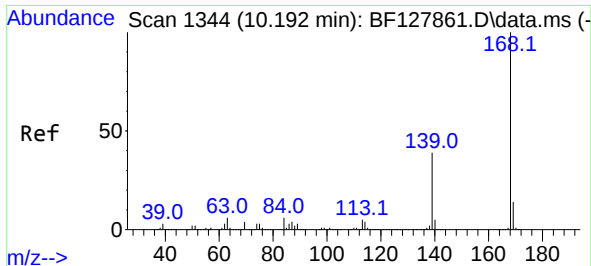


#54
2,4-Dinitrophenol
Concen: 60.312 ng
RT: 10.034 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34



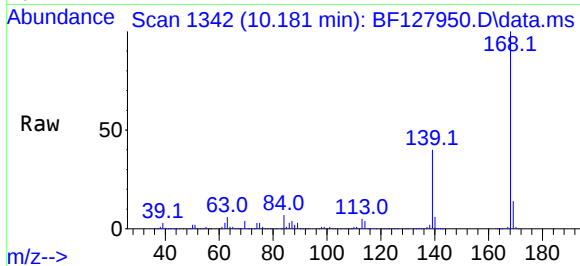
Tgt Ion:184 Resp: 97067
Ion Ratio Lower Upper
184 100
63 70.8 50.0 75.0
154 71.3 51.7 77.5





#55
Dibenzenofuran
Concen: 44.015 ng
RT: 10.181 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34

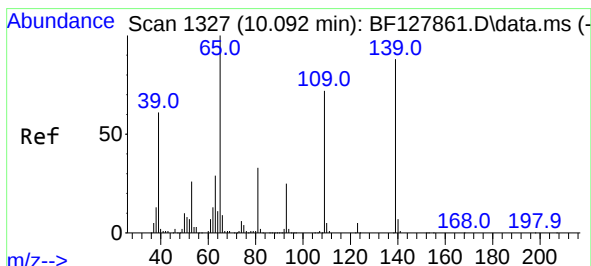
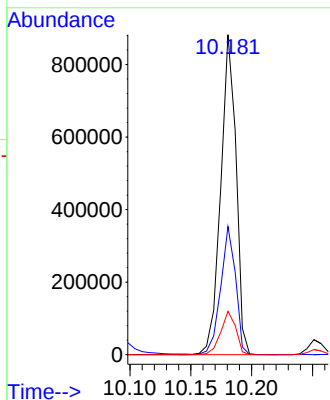
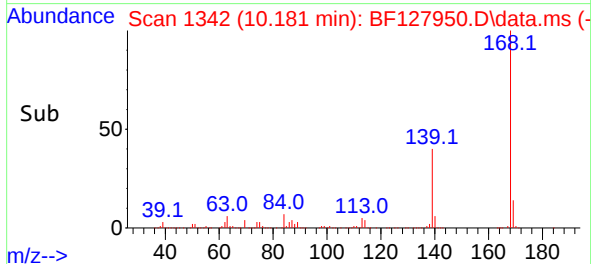
Instrument :
BNA_F
ClientSampleId :
MH-14SMS



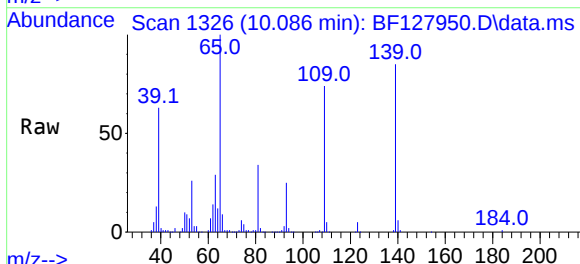
Tgt Ion:168 Resp: 775070
Ion Ratio Lower Upper
168 100
139 40.0 31.7 47.5
169 13.5 10.9 16.3

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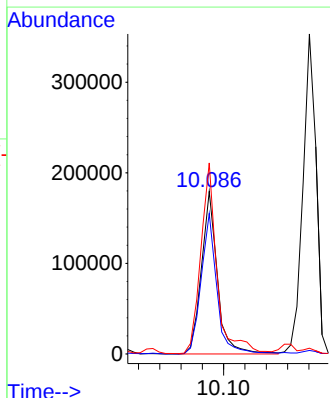
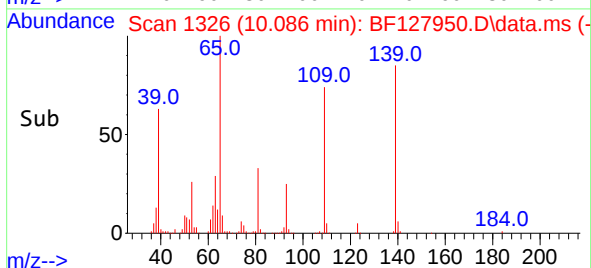
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

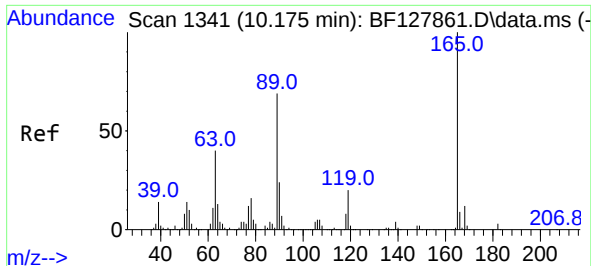


#56
4-Nitrophenol
Concen: 72.438 ng
RT: 10.086 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34



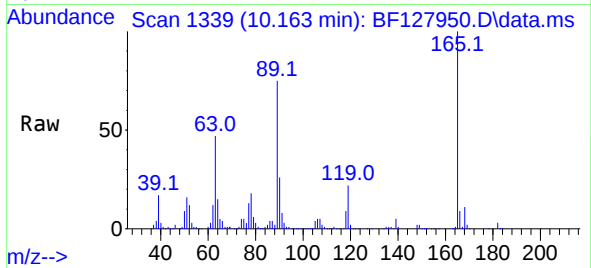
Tgt Ion:139 Resp: 187711
Ion Ratio Lower Upper
139 100
109 86.4 61.9 101.9
65 117.5 93.5 133.5





#57
2,4-Dinitrotoluene
Concen: 43.814 ng
RT: 10.163 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34

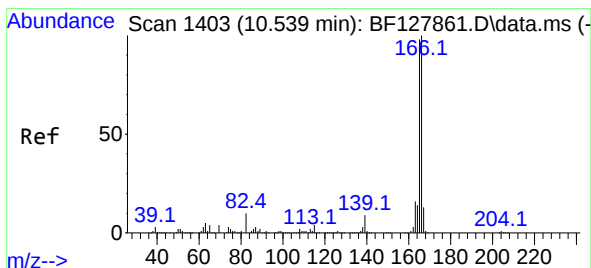
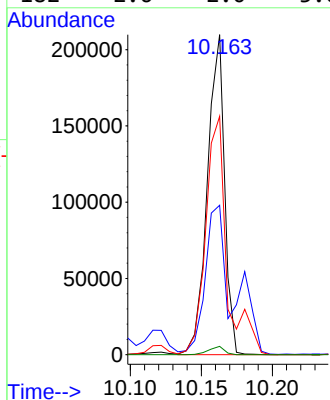
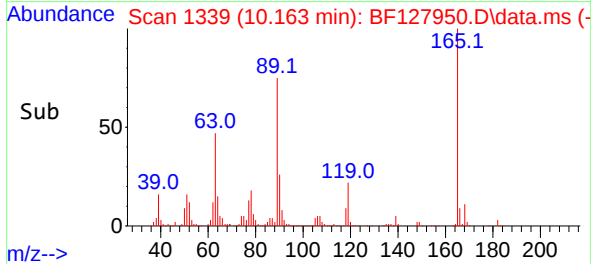
Instrument :
BNA_F
ClientSampleId :
MH-14SMS



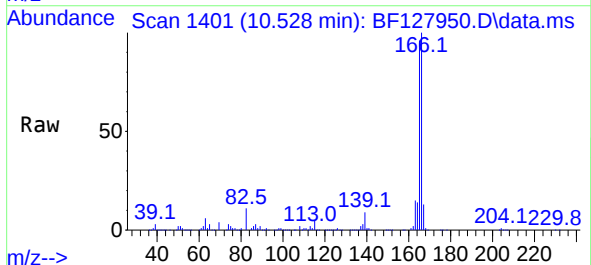
Tgt Ion:165 Resp: 177359
Ion Ratio Lower Upper
165 100
63 46.7 32.6 49.0
89 74.5 55.2 82.8
182 2.6 2.0 3.0

Manual Integrations
APPROVED

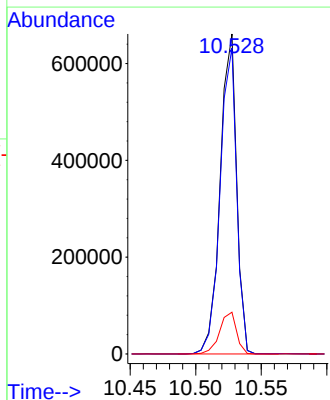
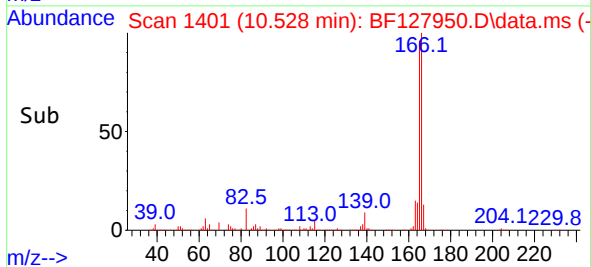
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#58
Fluorene
Concen: 43.744 ng
RT: 10.528 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34



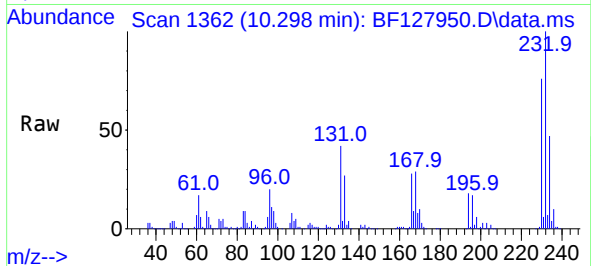
Tgt Ion:166 Resp: 574787
Ion Ratio Lower Upper
166 100
165 95.7 78.6 117.8
167 13.1 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.308 ng
RT: 10.298 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34

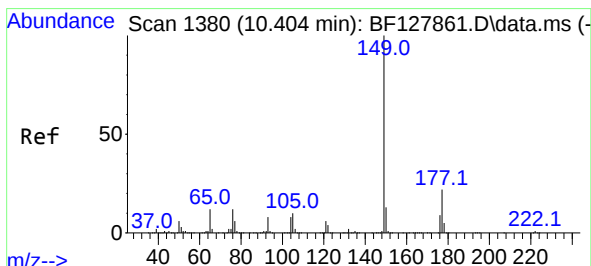
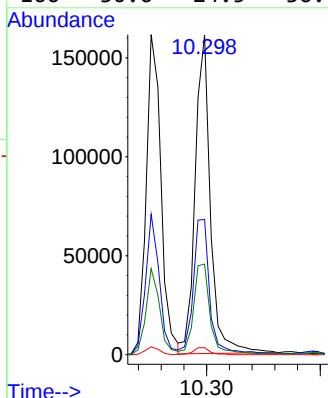
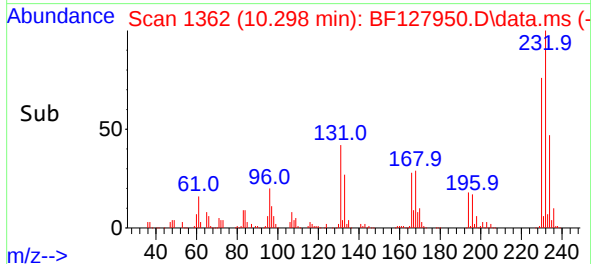
Instrument :
BNA_F
ClientSampleId :
MH-14SMS



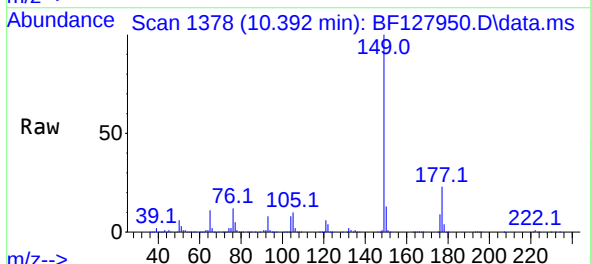
Tgt Ion:232 Resp: 150401
Ion Ratio Lower Upper
232 100
131 45.5 35.4 53.2
130 2.4 1.9 2.9
166 30.6 24.5 36.7

Manual Integrations
APPROVED

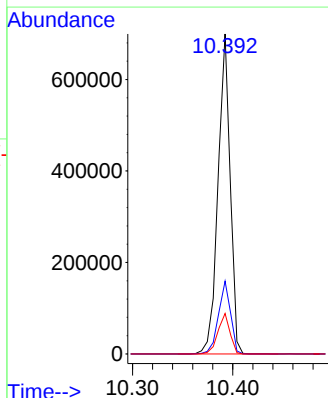
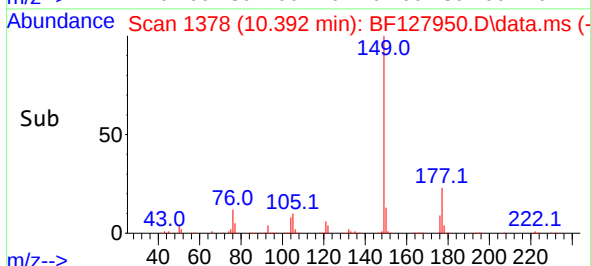
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

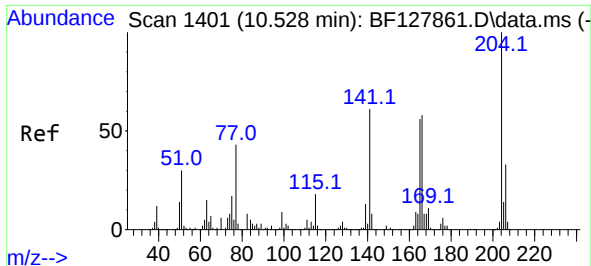


#60
Diethylphthalate
Concen: 42.335 ng
RT: 10.392 min Scan# 1378
Delta R.T. 0.000 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34



Tgt Ion:149 Resp: 585950
Ion Ratio Lower Upper
149 100
177 22.8 17.8 26.8
150 12.6 10.2 15.2





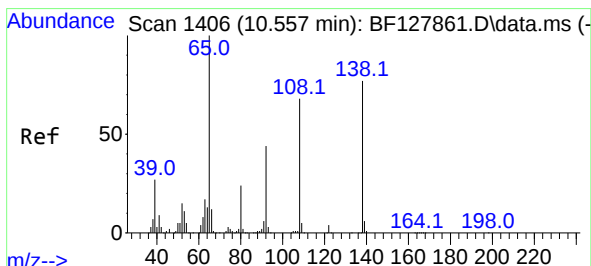
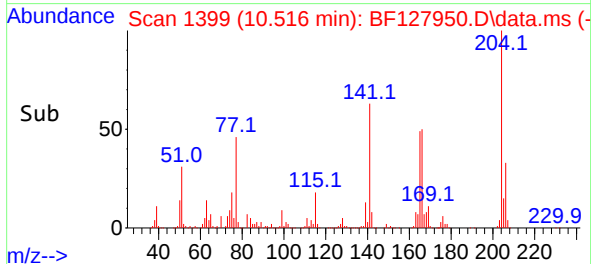
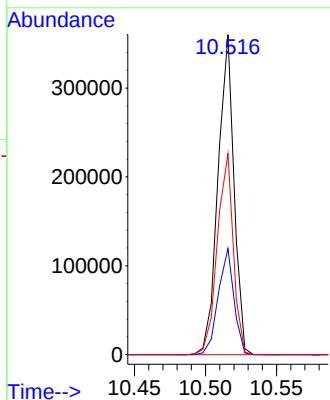
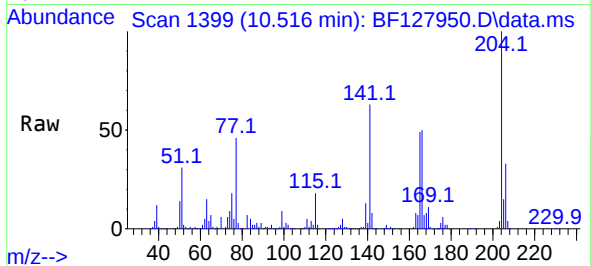
#61
4-Chlorophenyl-phenylether
Concen: 43.149 ng
RT: 10.516 min Scan# 1400
Delta R.T. 0.000 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34

Instrument :
BNA_F
ClientSampleId :
MH-14SMS

Tgt Ion:204 Resp: 281740
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 62.8 48.7 73.1

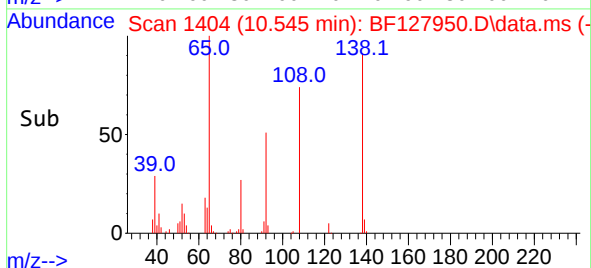
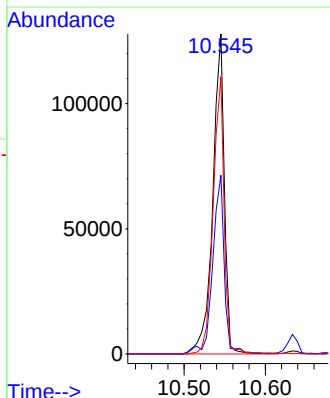
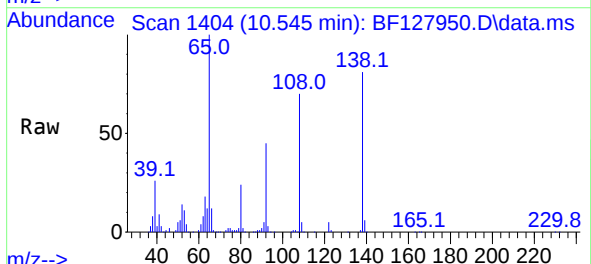
Manual Integrations
APPROVED

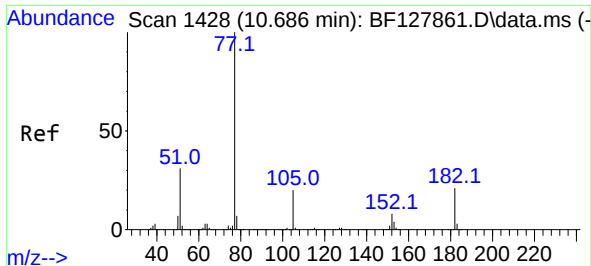
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#62
4-Nitroaniline
Concen: 38.165 ng
RT: 10.545 min Scan# 1404
Delta R.T. -0.006 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34

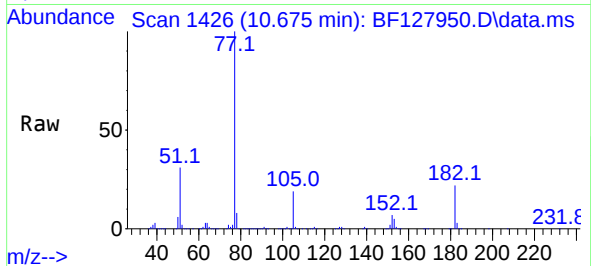
Tgt Ion:138 Resp: 126620
Ion Ratio Lower Upper
138 100
92 55.9 37.4 77.4
108 86.7 68.4 108.4





#63
Azobenzene
Concen: 42.661 ng
RT: 10.675 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34

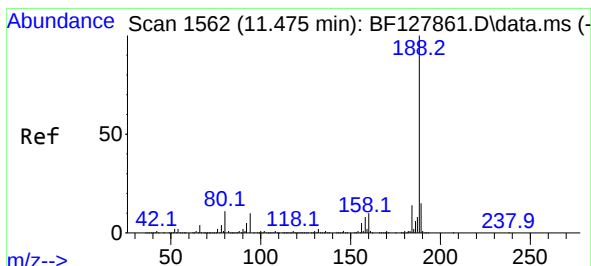
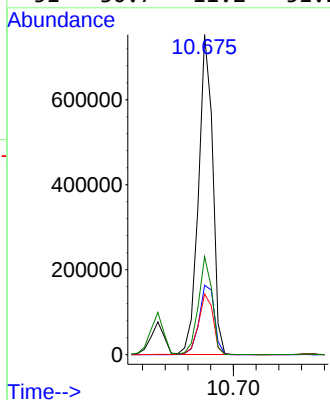
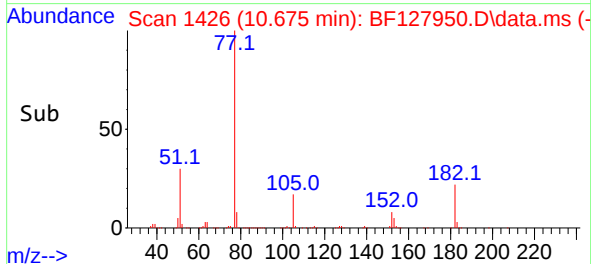
Instrument :
BNA_F
ClientSampleId :
MH-14SMS



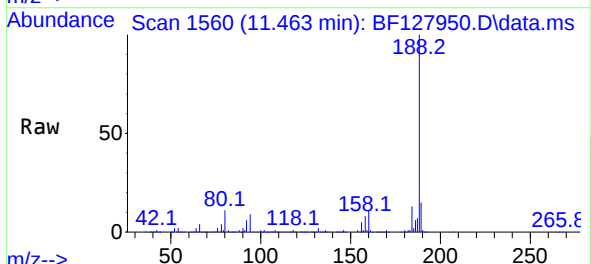
Tgt Ion: 77 Resp: 64973
Ion Ratio Lower Upper
77 100
182 21.7 1.2 41.2
105 19.0 0.0 39.8
51 30.7 11.2 51.2

Manual Integrations
APPROVED

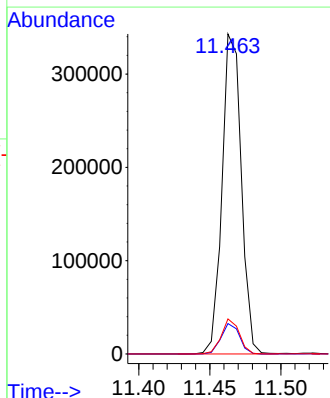
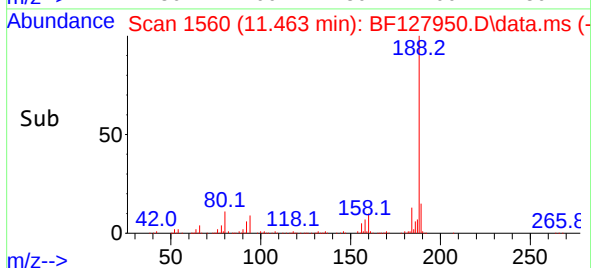
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.463 min Scan# 1560
Delta R.T. -0.006 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34



Tgt Ion:188 Resp: 322148
Ion Ratio Lower Upper
188 100
94 9.5 8.0 12.0
80 11.0 8.9 13.3





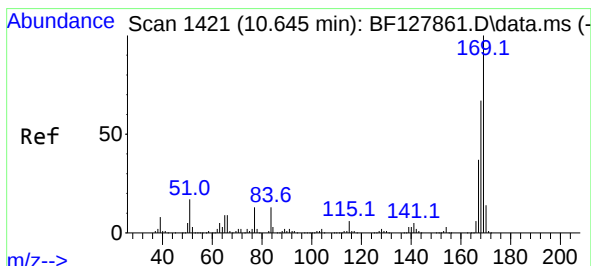
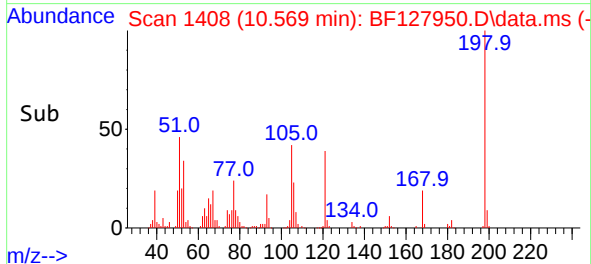
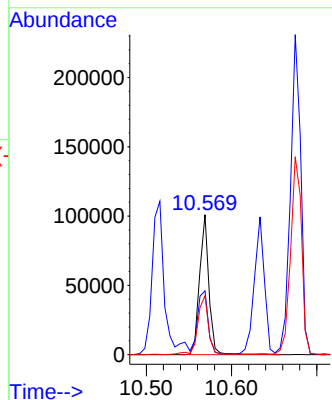
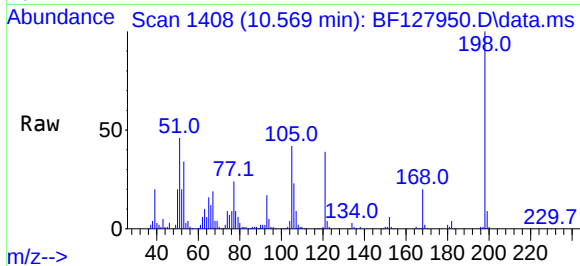
#65
4,6-Dinitro-2-methylphenol
Concen: 40.342 ng
RT: 10.569 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34

Instrument :
BNA_F
ClientSampleId :
MH-14SMS

Tgt Ion:198 Resp: 7722
Ion Ratio Lower Upper
198 100
51 45.6 28.4 68.4
105 42.1 23.4 63.4

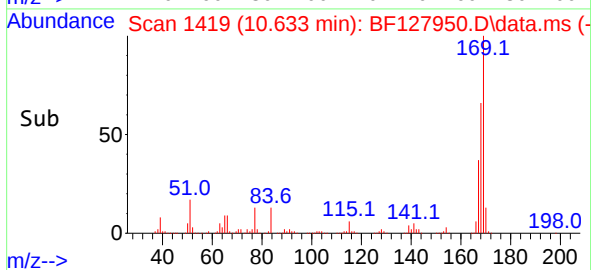
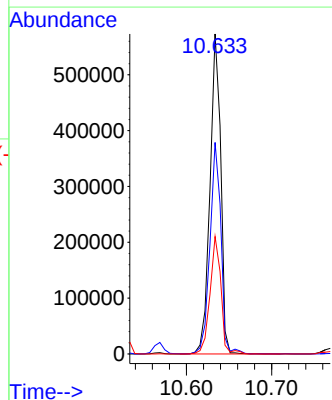
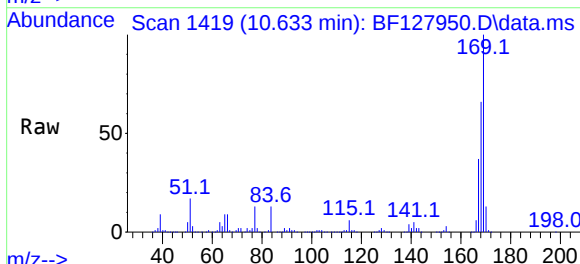
Manual Integrations
APPROVED

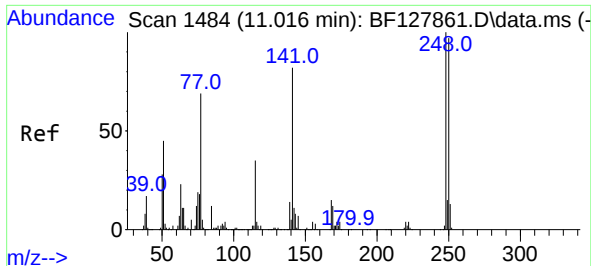
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#66
n-Nitrosodiphenylamine
Concen: 50.022 ng
RT: 10.633 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34

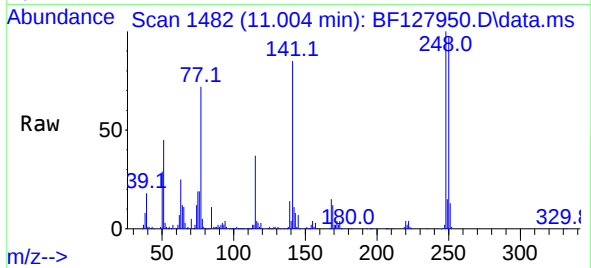
Tgt Ion:169 Resp: 501417
Ion Ratio Lower Upper
169 100
168 66.1 53.8 80.6
167 36.7 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 49.077 ng
RT: 11.004 min Scan# 1482
Delta R.T. -0.006 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34

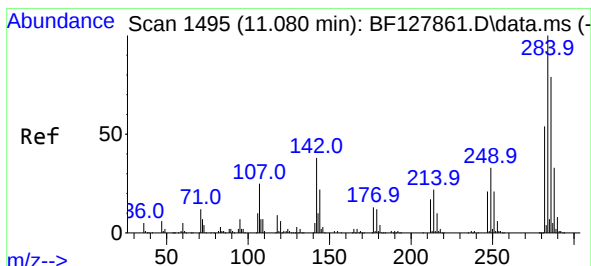
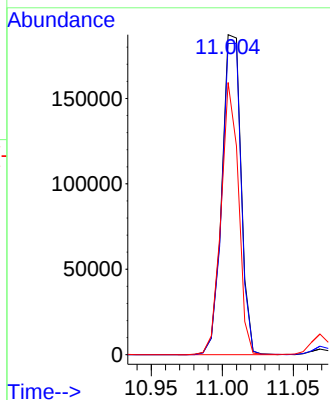
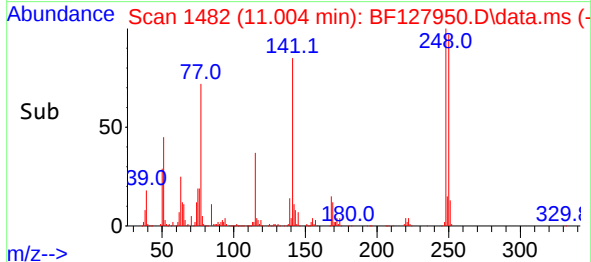
Instrument :
BNA_F
ClientSampleId :
MH-14SMS



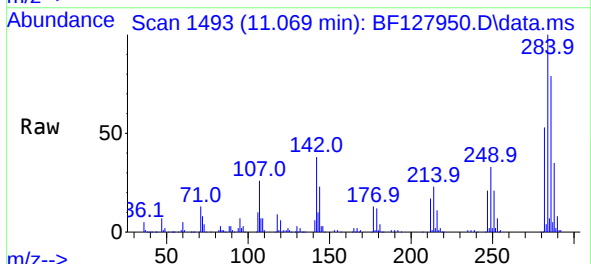
Tgt Ion:248 Resp: 175264
Ion Ratio Lower Upper
248 100
250 97.2 77.7 116.5
141 85.0 65.6 98.4

Manual Integrations
APPROVED

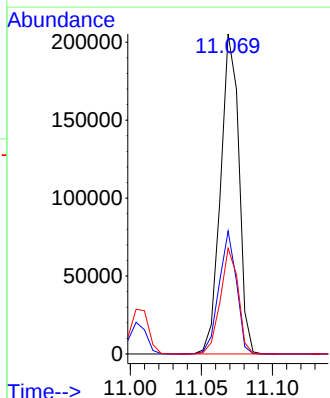
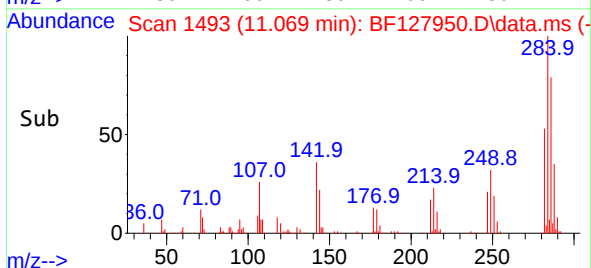
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

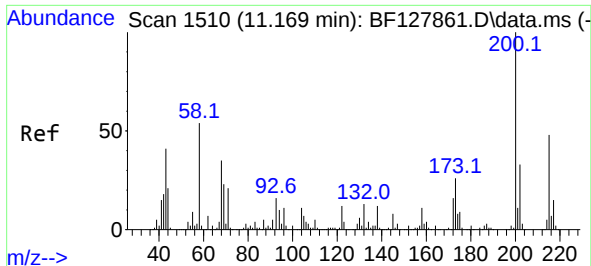


#68
Hexachlorobenzene
Concen: 48.946 ng
RT: 11.069 min Scan# 1493
Delta R.T. -0.006 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34



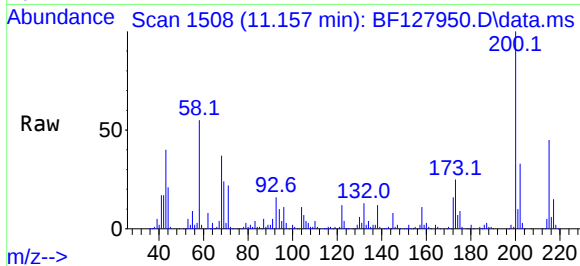
Tgt Ion:284 Resp: 184163
Ion Ratio Lower Upper
284 100
142 38.4 30.2 45.4
249 33.1 26.1 39.1





#69
Atrazine
Concen: 50.795 ng
RT: 11.157 min Scan# 1508
Delta R.T. -0.006 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34

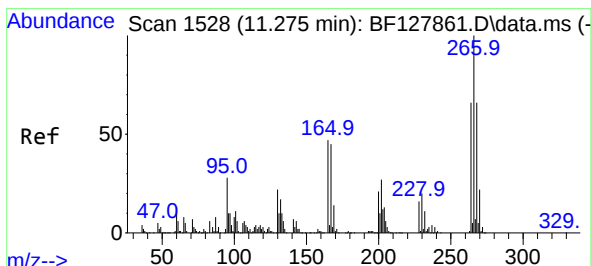
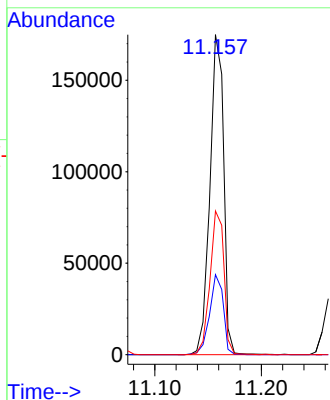
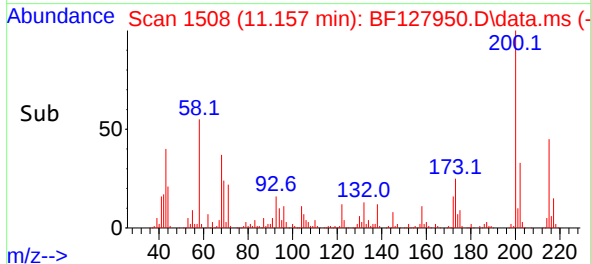
Instrument :
BNA_F
ClientSampleId :
MH-14SMS



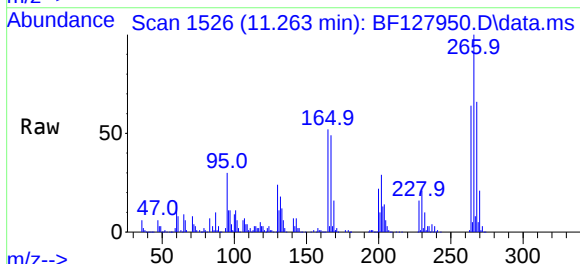
Tgt Ion:200 Resp: 15744
Ion Ratio Lower Upper
200 100
173 25.0 6.0 46.0
215 44.9 28.1 68.1

Manual Integrations
APPROVED

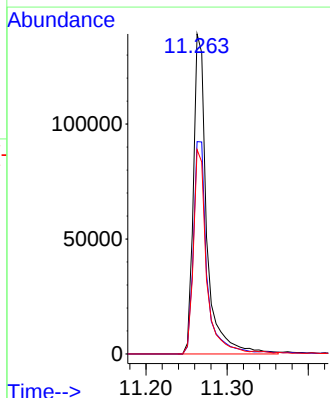
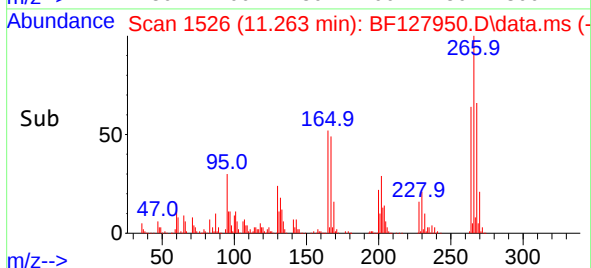
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

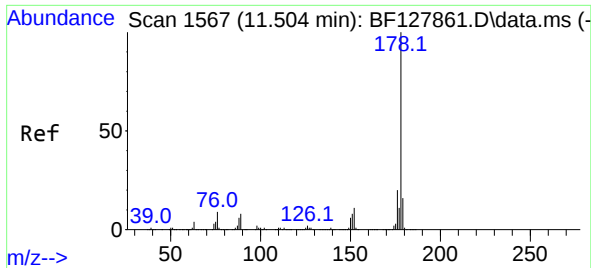


#70
Pentachlorophenol
Concen: 72.282 ng
RT: 11.263 min Scan# 1526
Delta R.T. -0.006 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34



Tgt Ion:266 Resp: 159999
Ion Ratio Lower Upper
266 100
268 66.3 53.0 79.6
264 63.8 53.1 79.7





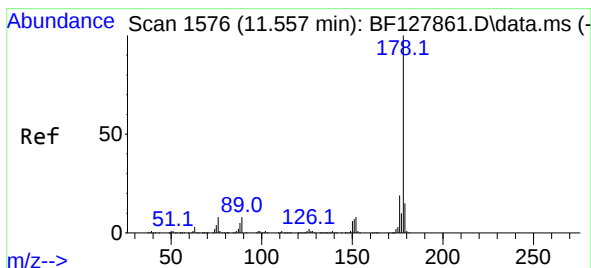
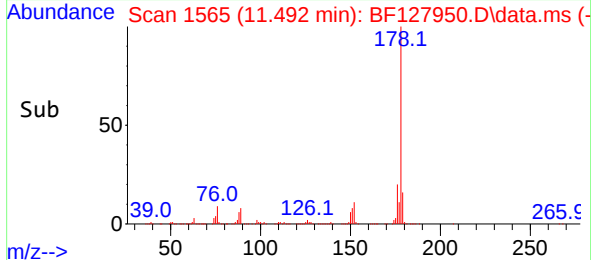
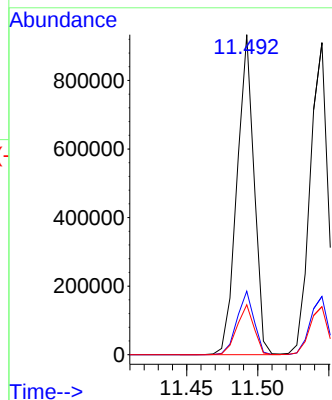
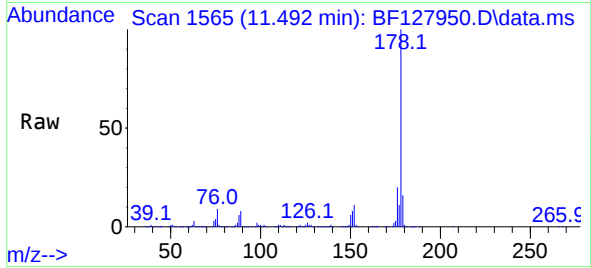
#71
Phenanthrene
Concen: 46.306 ng
RT: 11.492 min Scan# 11574
Delta R.T. 0.000 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34

Instrument :
BNA_F
ClientSampleId :
MH-14SMS

Tgt Ion:178 Resp: 78085
Ion Ratio Lower Upper
178 100
176 19.9 15.7 23.5
179 15.6 12.6 19.0

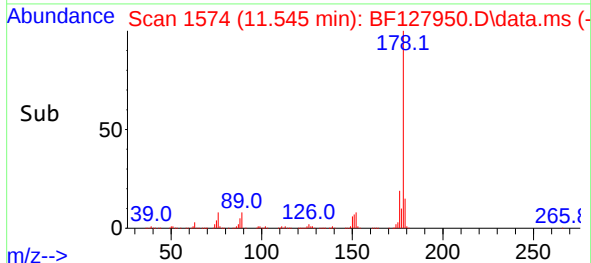
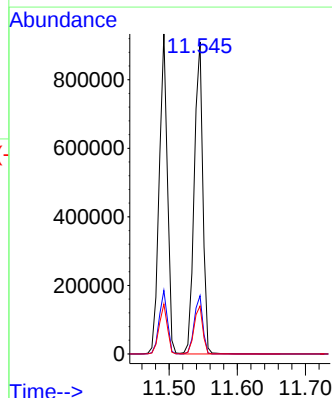
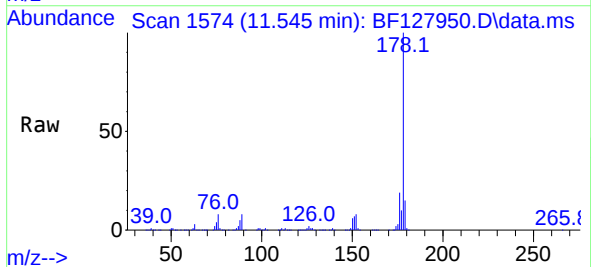
Manual Integrations
APPROVED

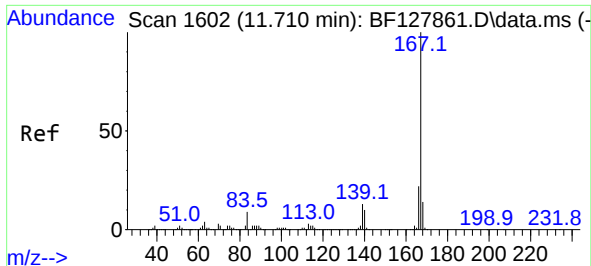
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#72
Anthracene
Concen: 46.971 ng
RT: 11.545 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34

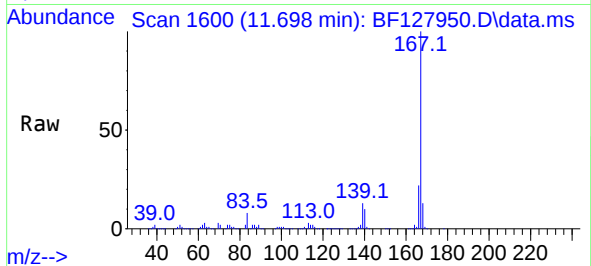
Tgt Ion:178 Resp: 789013
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.4 12.4 18.6





#73
 Carbazole
 Concen: 40.483 ng
 RT: 11.698 min Scan# 1600
 Delta R.T. 0.000 min
 Lab File: BF127950.D
 Acq: 27 Apr 2022 17:34

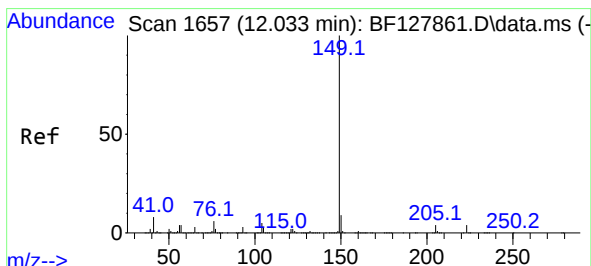
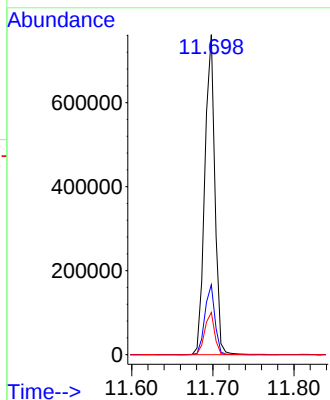
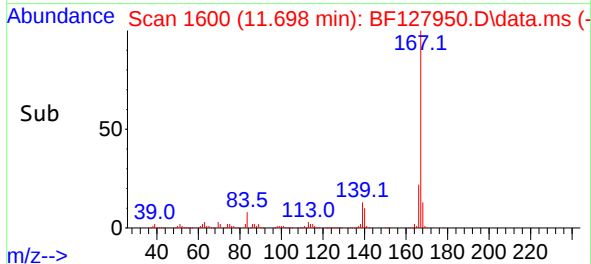
Instrument :
 BNA_F
 ClientSampleId :
 MH-14SMS



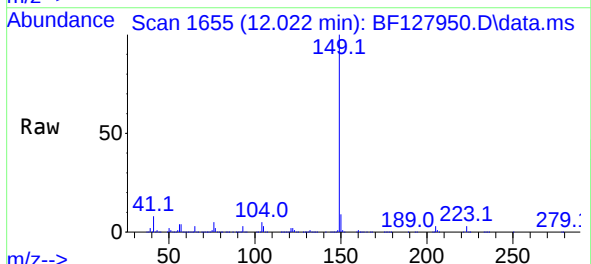
Tgt Ion:167 Resp: 655390
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.6 26.4
 139 13.2 10.7 16.1

Manual Integrations
 APPROVED

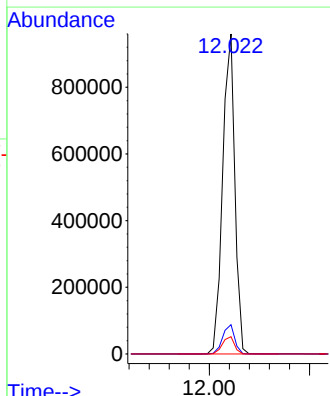
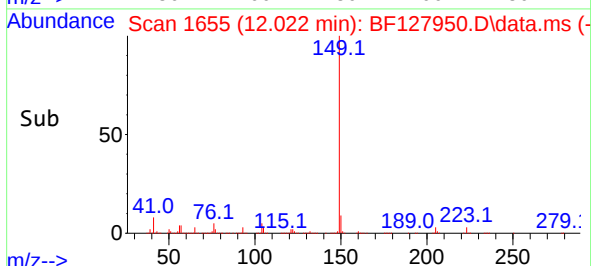
Reviewed By :Christian Giraldo 04/28/2022
 Supervised By :Jagrut Upadhyay 04/28/2022

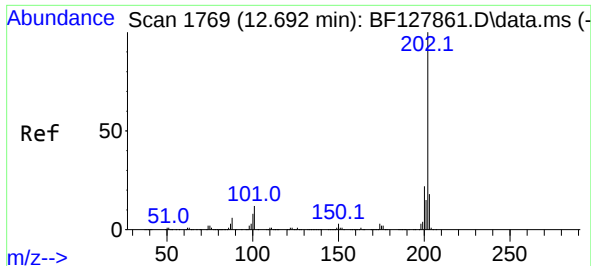


#74
 Di-n-butylphthalate
 Concen: 44.243 ng
 RT: 12.022 min Scan# 1655
 Delta R.T. 0.000 min
 Lab File: BF127950.D
 Acq: 27 Apr 2022 17:34



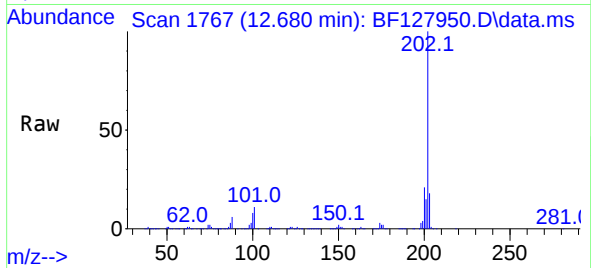
Tgt Ion:149 Resp: 805426
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 5.4 4.3 6.5





#75
Fluoranthene
Concen: 40.768 ng
RT: 12.680 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34

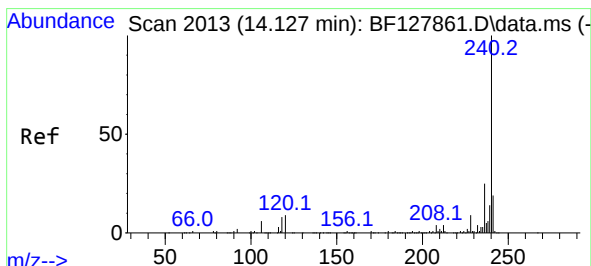
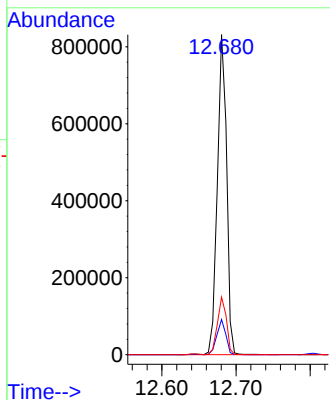
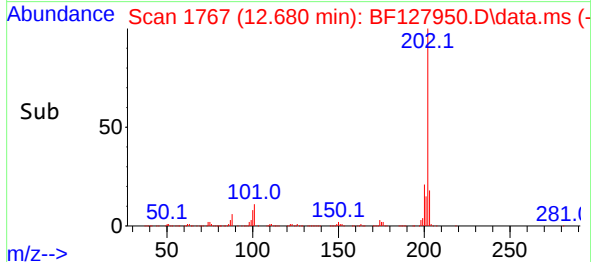
Instrument :
BNA_F
ClientSampleId :
MH-14SMS



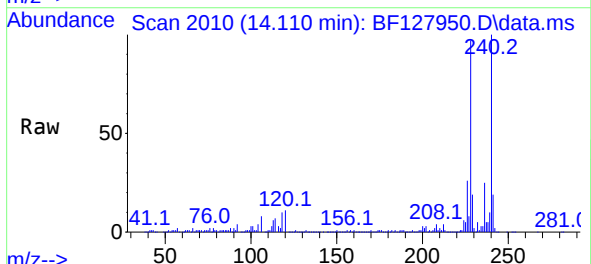
Tgt Ion:202 Resp: 723530
Ion Ratio Lower Upper
202 100
101 11.0 0.0 31.6
203 18.0 0.0 38.1

Manual Integrations
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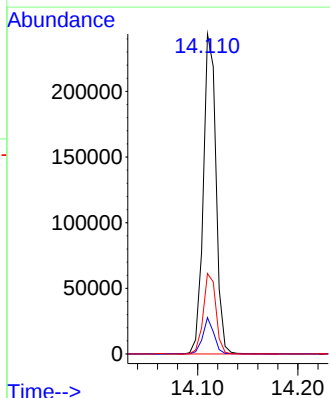
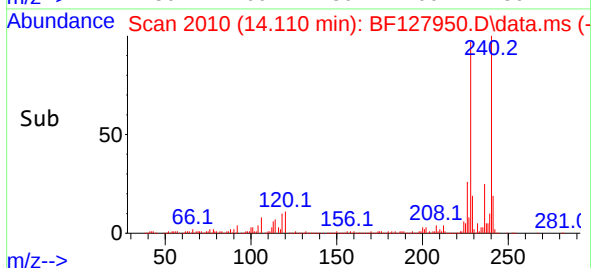
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

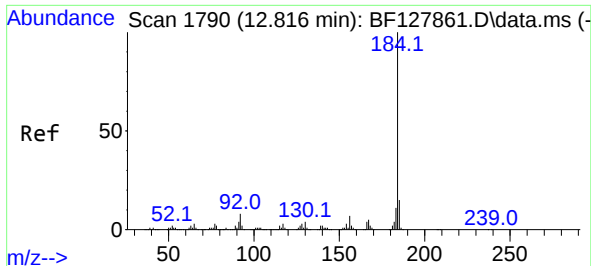


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.110 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34



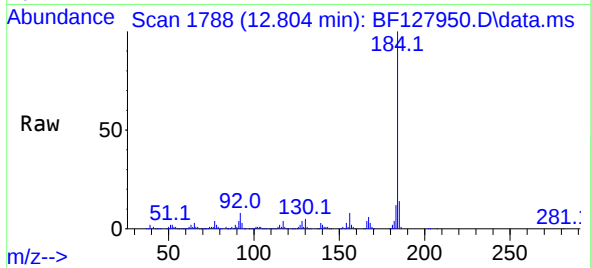
Tgt Ion:240 Resp: 215503
Ion Ratio Lower Upper
240 100
120 11.4 7.0 10.6#
236 25.1 20.3 30.5





#77
Benzidine
Concen: 99.531 ng
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34

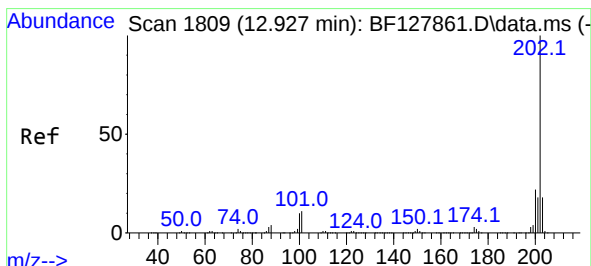
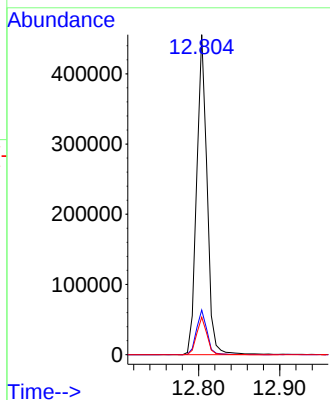
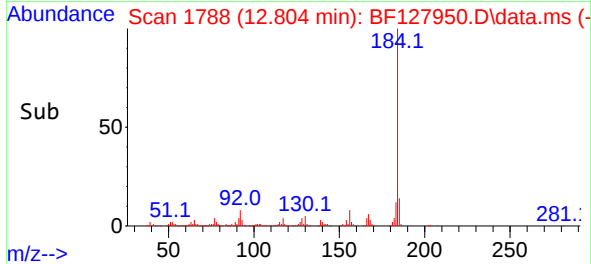
Instrument :
BNA_F
ClientSampleId :
MH-14SMS



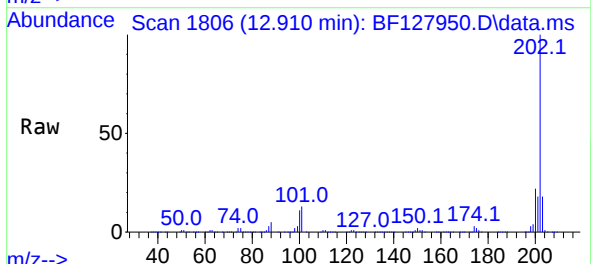
Tgt Ion:184 Resp: 405849
Ion Ratio Lower Upper
184 100
185 14.0 12.1 18.1
183 11.7 9.0 13.4

Manual Integrations
APPROVED

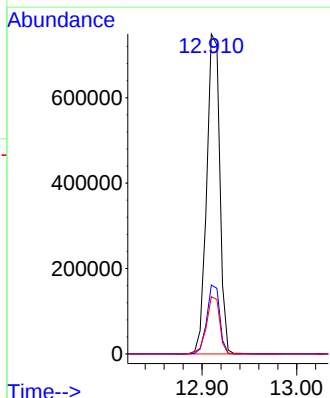
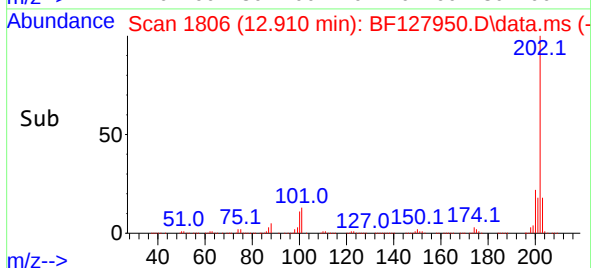
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#78
Pyrene
Concen: 41.221 ng
RT: 12.910 min Scan# 1806
Delta R.T. -0.006 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34



Tgt Ion:202 Resp: 717101
Ion Ratio Lower Upper
202 100
200 21.5 17.4 26.2
203 17.9 14.0 21.0





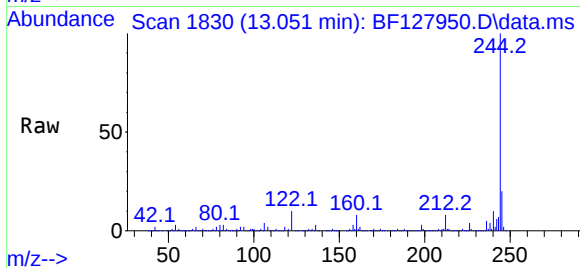
#79
Terphenyl-d14
Concen: 82.963 ng
RT: 13.051 min Scan# 1832
Delta R.T. -0.006 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34

Instrument :

BNA_F

ClientSampleId :

MH-14SMS

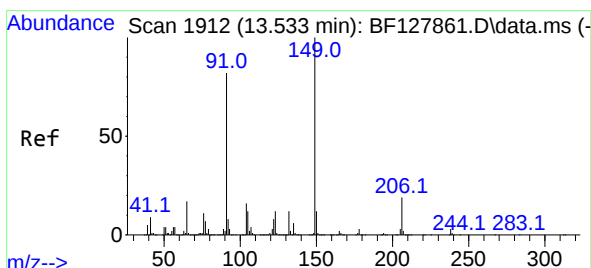
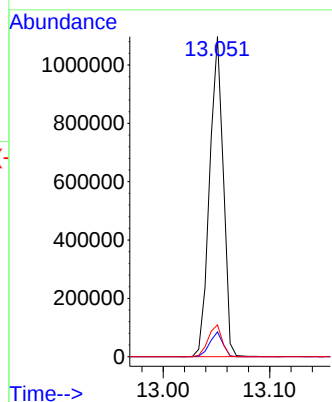
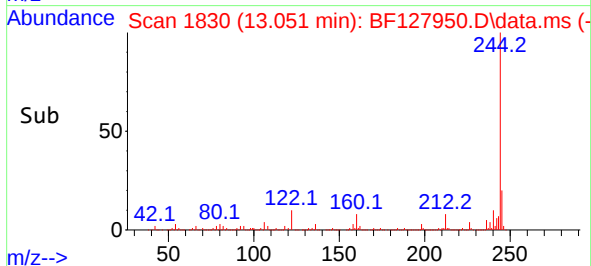


Tgt Ion:244 Resp: 977750
Ion Ratio Lower Upper
244 100
212 7.7 6.2 9.4
122 10.0 8.6 12.8

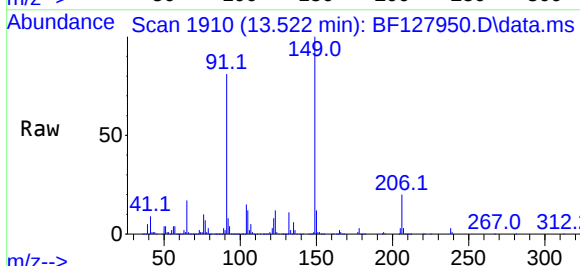
Manual Integrations

APPROVED

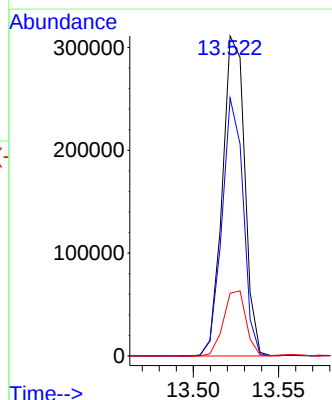
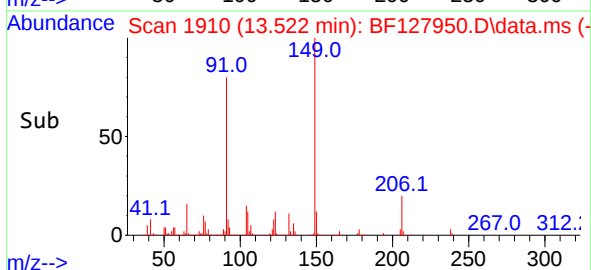
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

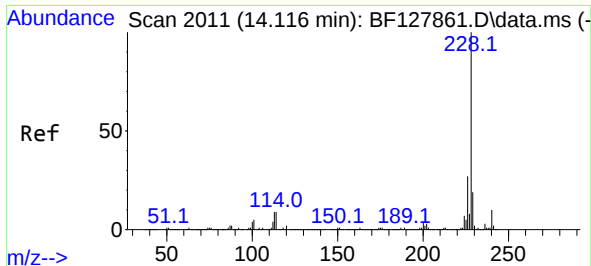


#80
Butylbenzylphthalate
Concen: 41.614 ng
RT: 13.522 min Scan# 1910
Delta R.T. -0.006 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34



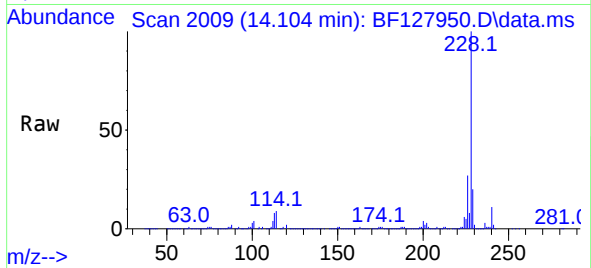
Tgt Ion:149 Resp: 283750
Ion Ratio Lower Upper
149 100
91 80.6 65.8 98.6
206 19.6 15.4 23.2





#81
Benzo(a)anthracene
Concen: 46.668 ng
RT: 14.104 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34

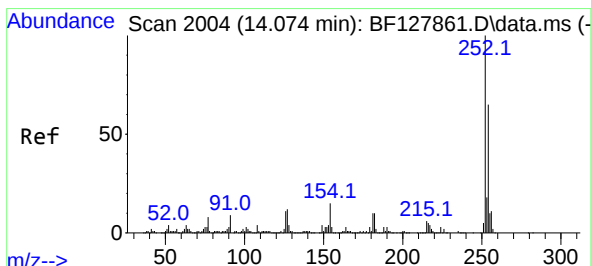
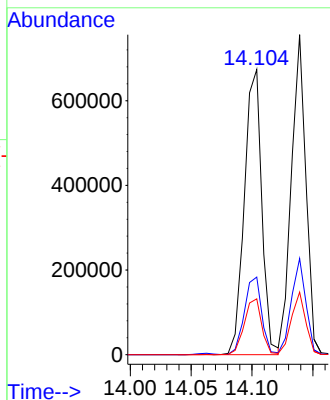
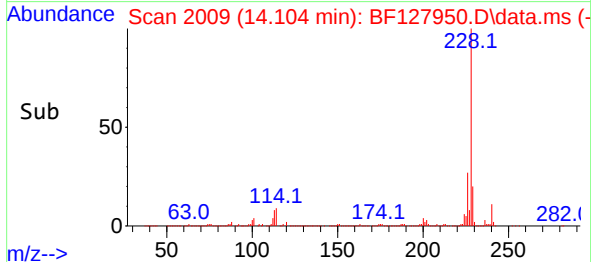
Instrument :
BNA_F
ClientSampleId :
MH-14SMS



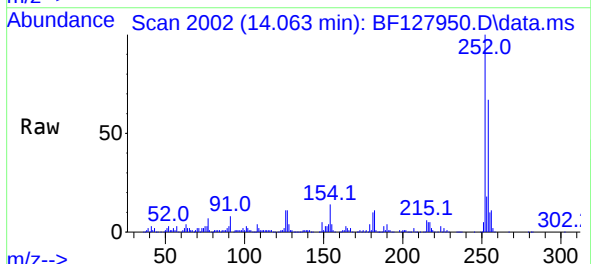
Tgt Ion:228 Resp: 670330
Ion Ratio Lower Upper
228 100
226 27.2 21.7 32.5
229 19.6 15.4 23.2

Manual Integrations
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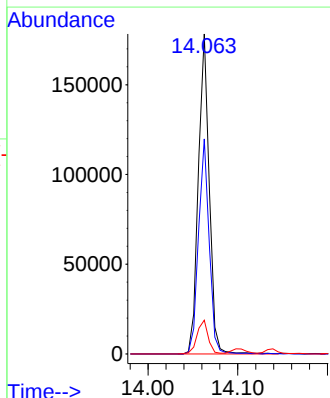
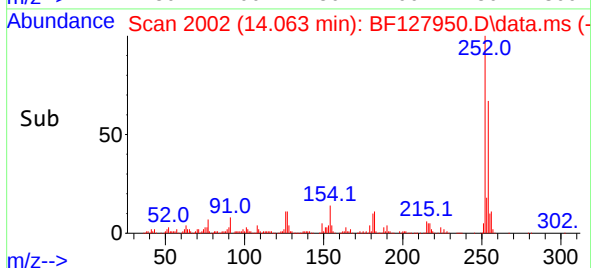
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

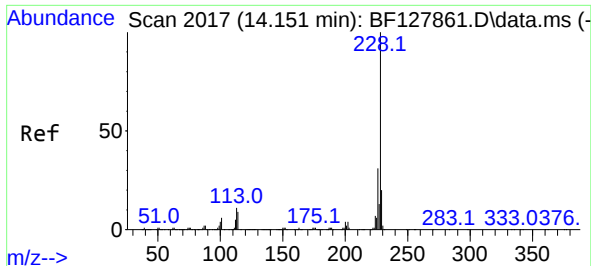


#82
3,3'-Dichlorobenzidine
Concen: 33.013 ng
RT: 14.063 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34



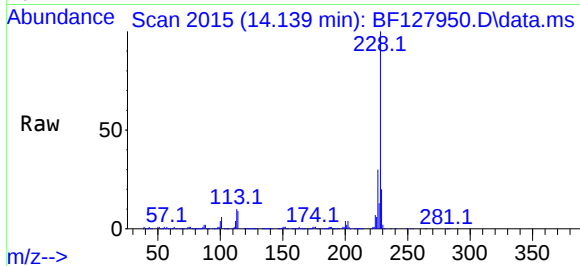
Tgt Ion:252 Resp: 150564
Ion Ratio Lower Upper
252 100
254 67.2 51.6 77.4
126 10.6 8.8 13.2





#83
Chrysene
Concen: 45.676 ng
RT: 14.139 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34

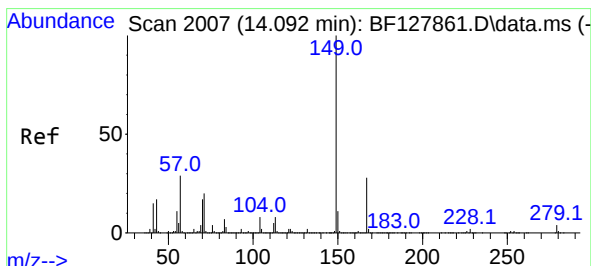
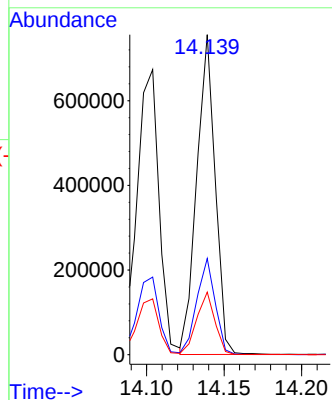
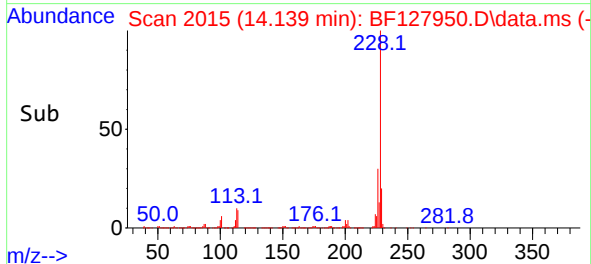
Instrument :
BNA_F
Client SampleId :
MH-14SMS



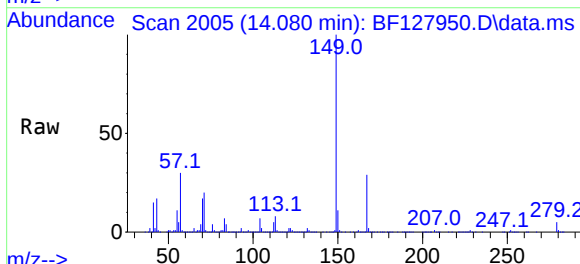
Tgt Ion:228 Resp: 626584
Ion Ratio Lower Upper
228 100
226 30.1 24.4 36.6
229 19.5 15.8 23.8

Manual Integrations
APPROVED

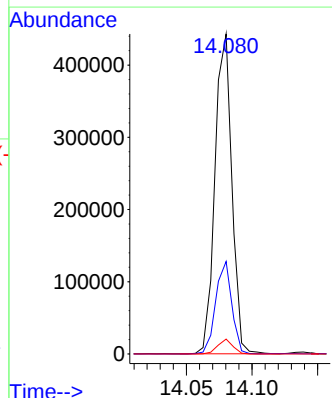
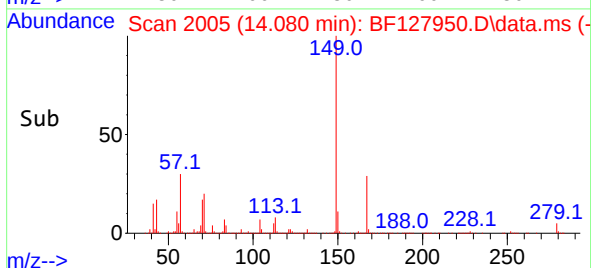
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

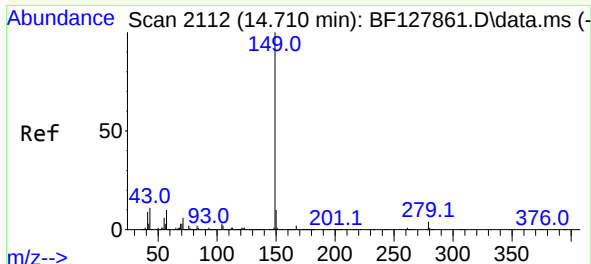


#84
Bis(2-ethylhexyl)phthalate
Concen: 43.786 ng
RT: 14.080 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34



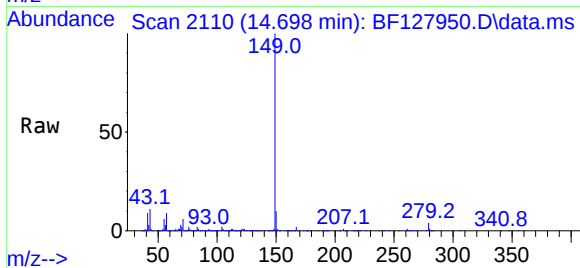
Tgt Ion:149 Resp: 395933
Ion Ratio Lower Upper
149 100
167 28.9 22.0 33.0
279 4.7 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 49.736 ng
RT: 14.698 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34

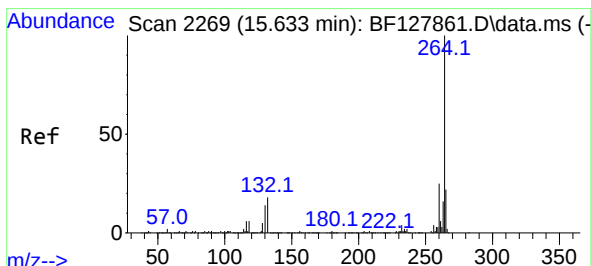
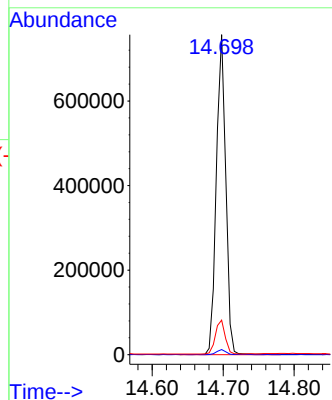
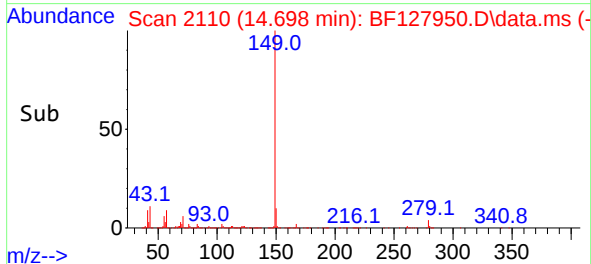
Instrument :
BNA_F
ClientSampleId :
MH-14SMS



Tgt Ion:149 Resp: 696949
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.9 8.9 13.3

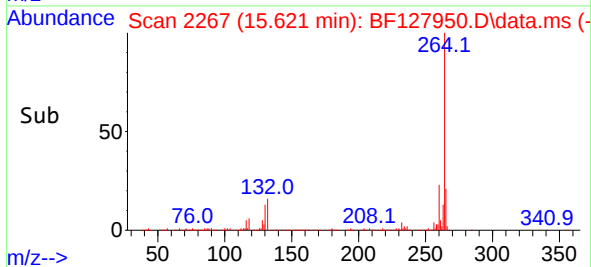
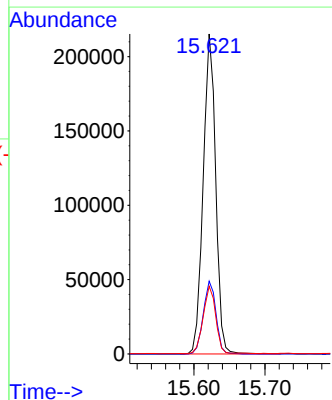
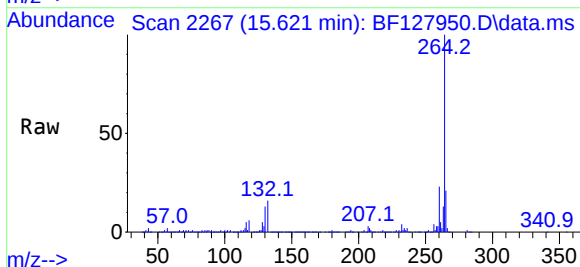
Manual Integrations
APPROVED

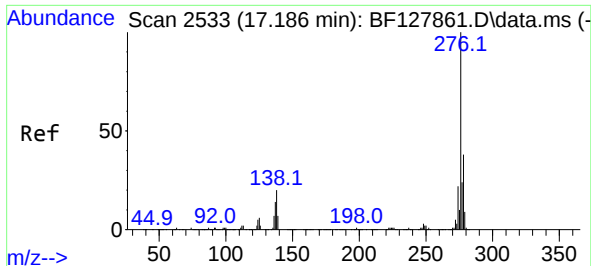
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.621 min Scan# 2267
Delta R.T. 0.000 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34

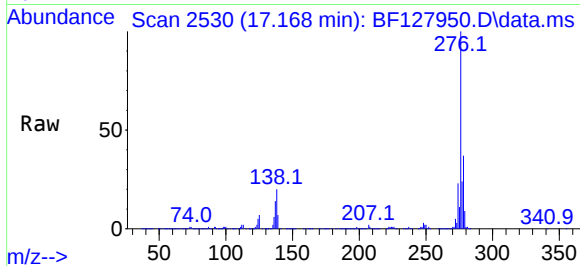
Tgt Ion:264 Resp: 263785
Ion Ratio Lower Upper
264 100
260 22.7 20.1 30.1
265 21.2 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 50.919 ng
RT: 17.168 min Scan# 2190
Delta R.T. 0.000 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34

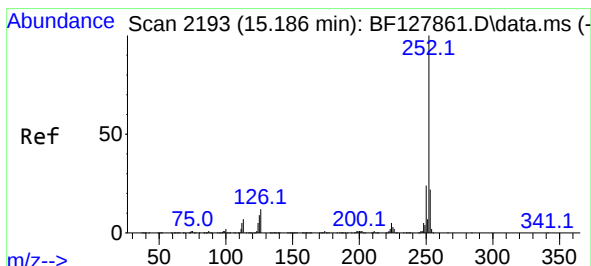
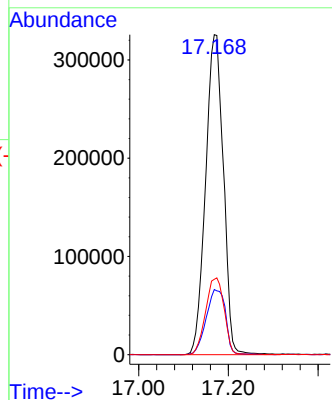
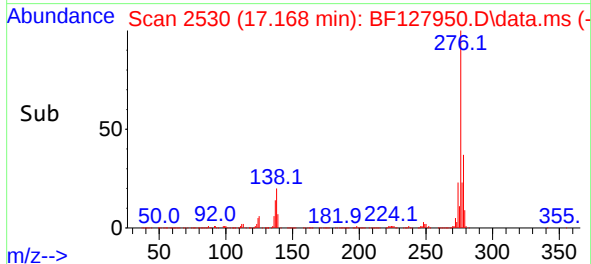
Instrument :
BNA_F
ClientSampleId :
MH-14SMS



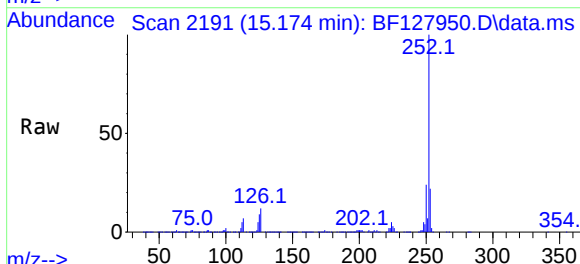
Tgt Ion:276 Resp: 89653
Ion Ratio Lower Upper
276 100
138 22.2 19.0 28.4
277 25.1 20.1 30.1

Manual Integrations
APPROVED

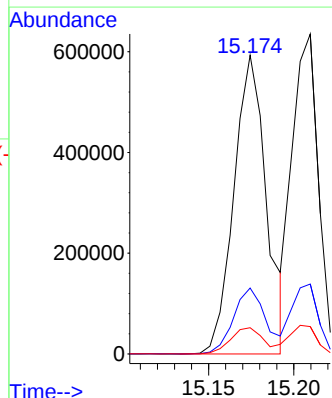
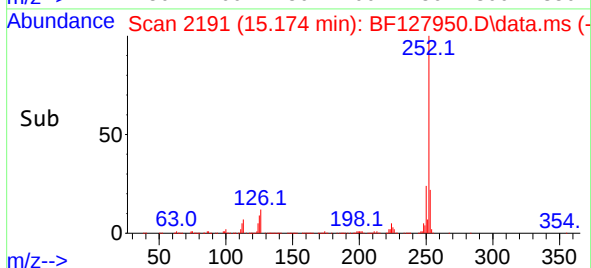
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

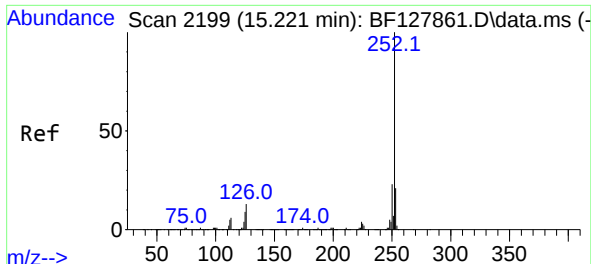


#88
Benzo(b)fluoranthene
Concen: 47.435 ng
RT: 15.174 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34



Tgt Ion:252 Resp: 785900
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 8.8 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 40.548 ng

RT: 15.210 min Scan# 2199

Delta R.T. 0.000 min

Lab File: BF127950.D

Acq: 27 Apr 2022 17:34

Instrument :

BNA_F

ClientSampleId :

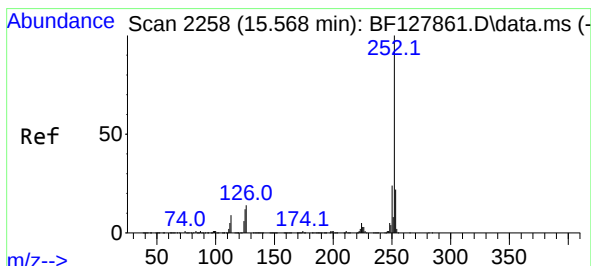
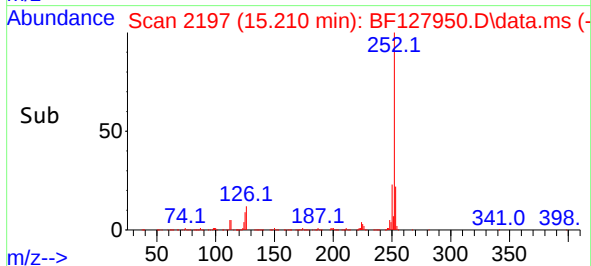
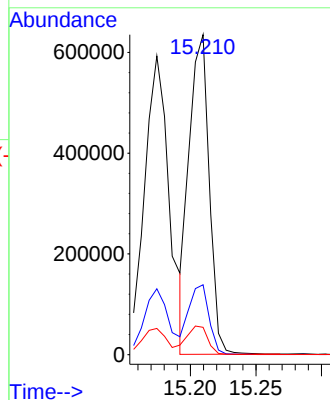
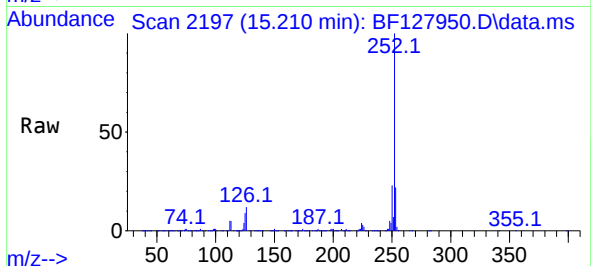
MH-14SMS

Tgt Ion:252 Resp: 67681
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.0 25.4
 125 8.6 6.8 10.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/28/2022
 Supervised By :Jagrut Upadhyay 04/28/2022



#90

Benzo(a)pyrene

Concen: 54.435 ng

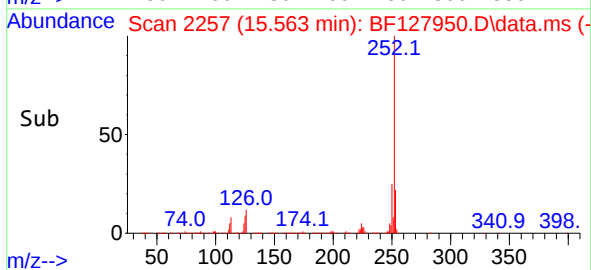
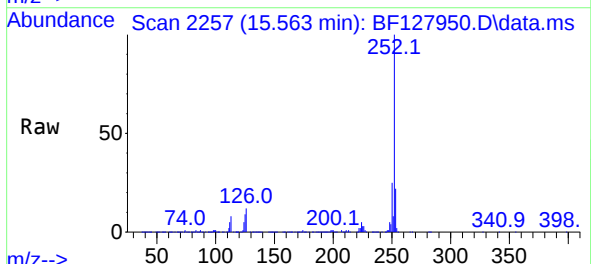
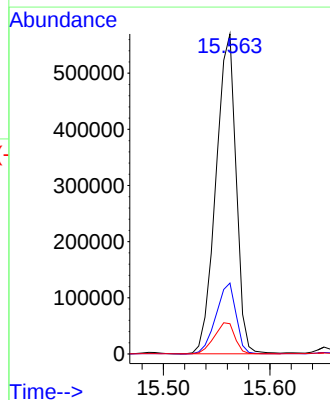
RT: 15.563 min Scan# 2257

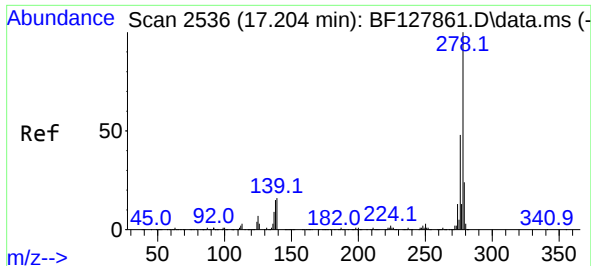
Delta R.T. 0.006 min

Lab File: BF127950.D

Acq: 27 Apr 2022 17:34

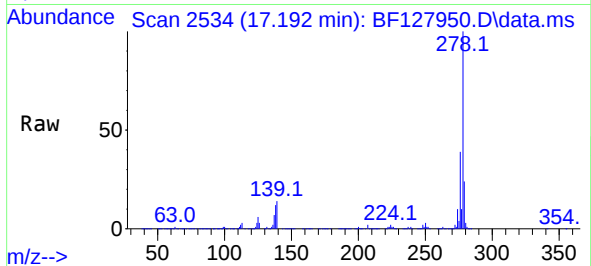
Tgt Ion:252 Resp: 748102
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.8 26.6
 125 9.4 9.2 13.8





#91
Dibenzo(a,h)anthracene
Concen: 53.811 ng
RT: 17.192 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34

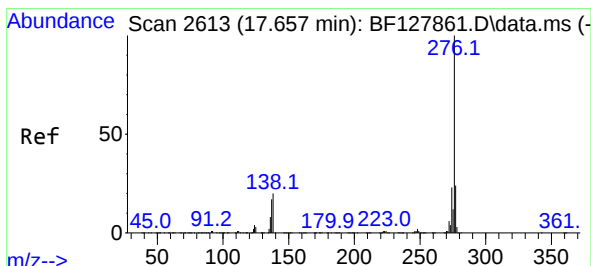
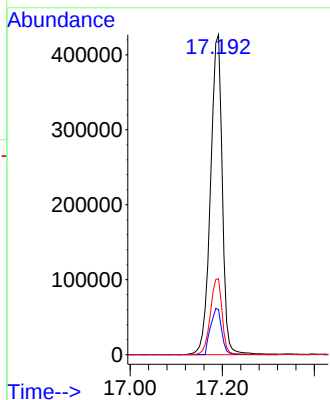
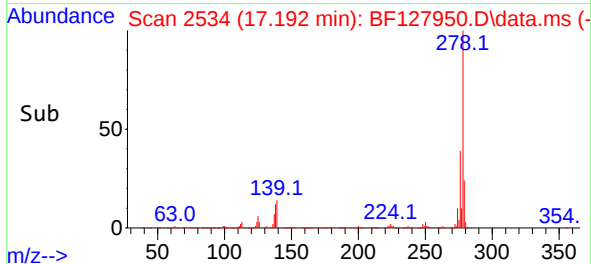
Instrument :
BNA_F
ClientSampleId :
MH-14SMS



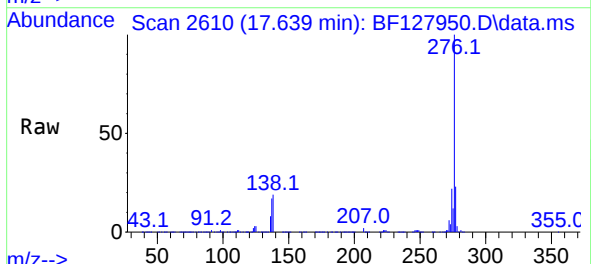
Tgt Ion:278 Resp: 759862
Ion Ratio Lower Upper
278 100
139 14.1 12.6 19.0
279 23.8 18.9 28.3

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#92
Benzo(g,h,i)perylene
Concen: 51.196 ng
RT: 17.639 min Scan# 2610
Delta R.T. 0.000 min
Lab File: BF127950.D
Acq: 27 Apr 2022 17:34



Tgt Ion:276 Resp: 761867
Ion Ratio Lower Upper
276 100
277 23.1 18.8 28.2
138 19.5 16.2 24.2

