

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100821\
 Data File : BF125777.D
 Acq On : 8 Oct 2021 11:58
 Operator : JU/CG
 Sample : PB139661BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB139661BS

Manual Integrations
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Quant Time: Oct 08 15:46:53 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 07 17:16:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	260336	20.00	ng	0.00
21) Naphthalene-d8	8.128	136	1061363	20.00	ng	# 0.00
39) Acenaphthene-d10	9.880	164	551502	20.00	ng	0.00
64) Phenanthrene-d10	11.363	188	894448	20.00	ng	# 0.00
76) Chrysene-d12	13.998	240	427813	20.00	ng	0.00
86) Perylene-d12	15.445	264	417164	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	1375197	86.29	ng	0.01
7) Phenol-d6	6.475	99	1652314	80.54	ng	0.00
23) Nitrobenzene-d5	7.410	82	1512459	88.58	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	462725	84.98	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	2731752	85.44	ng	0.00
79) Terphenyl-d14	12.945	244	2542526	90.53	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.693	88	238593	35.16	ng	# 100
3) Pyridine	3.428	79	555299	31.63	ng	# 72
4) n-Nitrosodimethylamine	3.387	42	283667	44.89	ng	# 1
6) Aniline	6.510	93	1020188	43.19	ng	94
8) 2-Chlorophenol	6.628	128	803260	46.02	ng	98
9) Benzaldehyde	6.392	77	462671	41.56	ng	93
10) Phenol	6.487	94	890332m	44.63	ng	
11) bis(2-Chloroethyl)ether	6.581	93	728425	45.06	ng	98
12) 1,3-Dichlorobenzene	6.787	146	815691	42.84	ng	96
13) 1,4-Dichlorobenzene	6.863	146	843585	43.44	ng	98
14) 1,2-Dichlorobenzene	7.016	146	779171	42.84	ng	98
15) Benzyl Alcohol	6.987	79	616728	45.36	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.122	45	936075	45.28	ng	87
17) 2-Methylphenol	7.098	107	618868	44.54	ng	97
18) Hexachloroethane	7.363	117	299744	44.83	ng	# 87
19) n-Nitroso-di-n-propyla...	7.263	70	484536	44.74	ng	# 68
20) 3+4-Methylphenols	7.251	107	715197	41.73	ng	91
22) Acetophenone	7.257	105	1005266	43.09	ng	# 92
24) Nitrobenzene	7.428	77	743623	44.94	ng	96
25) Isophorone	7.669	82	1363571	45.08	ng	94
26) 2-Nitrophenol	7.745	139	412654	49.31	ng	# 92
27) 2,4-Dimethylphenol	7.781	122	700680	50.28	ng	96
28) bis(2-Chloroethoxy)met...	7.875	93	895259	42.64	ng	97
29) 2,4-Dichlorophenol	7.981	162	655868	43.69	ng	96
30) 1,2,4-Trichlorobenzene	8.069	180	695227	42.23	ng	97
31) Naphthalene	8.151	128	2194654	42.77	ng	99
32) Benzoic acid	7.904	122	468245	47.79	ng	98
33) 4-Chloroaniline	8.192	127	743207	34.61	ng	99
34) Hexachlorobutadiene	8.269	225	387581	42.15	ng	99
35) Caprolactam	8.569	113	198749m	45.82	ng	
36) 4-Chloro-3-methylphenol	8.675	107	641746	43.76	ng	98
37) 2-Methylnaphthalene	8.839	142	1512743	45.52	ng	99
38) 1-Methylnaphthalene	8.939	142	1382792	42.88	ng	98
40) 1,2,4,5-Tetrachloroben...	9.010	216	598185	40.41	ng	98
41) Hexachlorocyclopentadiene	8.998	237	726802	100.05	ng	98
43) 2,4,6-Trichlorophenol	9.116	196	461840	43.05	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.151	196	479534	42.04	ng	94
46) 1,1'-Biphenyl	9.304	154	1659246	40.92	ng	96
47) 2-Chloronaphthalene	9.328	162	1394984	42.37	ng	98
48) 2-Nitroaniline	9.422	65	366245	46.34	ng	90
49) Acenaphthylene	9.745	152	2084505	43.23	ng	97
50) Dimethylphthalate	9.604	163	1553146	42.78	ng	97
51) 2,6-Dinitrotoluene	9.663	165	349739	47.66	ng	95
52) Acenaphthene	9.916	154	1406841	46.70	ng	98
53) 3-Nitroaniline	9.833	138	327233	37.71	ng	96
54) 2,4-Dinitrophenol	9.939	184	329311	105.72	ng	# 72
55) Dibenzofuran	10.086	168	1875541	41.56	ng	97
56) 4-Nitrophenol	9.992	139	605649	93.64	ng	90
57) 2,4-Dinitrotoluene	10.069	165	465370	50.16	ng	# 82
58) Fluorene	10.433	166	1383323	41.86	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.204	232	373767	43.41	ng	# 89
60) Diethylphthalate	10.304	149	1505545	43.46	ng	98
61) 4-Chlorophenyl-phenyle...	10.422	204	634060	39.83	ng	90
62) 4-Nitroaniline	10.445	138	372461	46.45	ng	# 76
63) Azobenzene	10.580	77	1389120	42.66	ng	85
65) 4,6-Dinitro-2-methylph...	10.475	198	212587	47.65	ng	# 74
66) n-Nitrosodiphenylamine	10.539	169	1284231	42.09	ng	95
67) 4-Bromophenyl-phenylether	10.910	248	415855	41.98	ng	98
68) Hexachlorobenzene	10.980	284	488747	43.54	ng	# 80
69) Atrazine	11.069	200	405177	45.75	ng	92
70) Pentachlorophenol	11.169	266	516805	86.12	ng	95
71) Phenanthrene	11.392	178	2014456	42.09	ng	96
72) Anthracene	11.439	178	2044493	42.77	ng	97
73) Carbazole	11.592	167	1874017	42.13	ng	99
74) Di-n-butylphthalate	11.927	149	2145024	43.68	ng	99
75) Fluoranthene	12.574	202	1900049	44.00	ng	96
77) Benzidine	12.692	184	1091415	69.71	ng	97
78) Pyrene	12.804	202	1919743	44.17	ng	96
80) Butylbenzylphthalate	13.421	149	706371	50.70	ng	96
81) Benzo(a)anthracene	13.986	228	1189354	42.85	ng	100
82) 3,3'-Dichlorobenzidine	13.945	252	334829	38.18	ng	98
83) Chrysene	14.021	228	1234575	45.00	ng	97
84) Bis(2-ethylhexyl)phtha...	13.980	149	763328	50.36	ng	99
85) Di-n-octyl phthalate	14.586	149	1128652	44.69	ng	# 89
87) Indeno(1,2,3-cd)pyrene	16.904	276	1462584	45.94	ng	98
88) Benzo(b)fluoranthene	15.027	252	1139166	48.37	ng	98
89) Benzo(k)fluoranthene	15.057	252	1144531m	47.33	ng	
90) Benzo(a)pyrene	15.392	252	1171057	56.15	ng	96
91) Dibenzo(a,h)anthracene	16.921	278	1227401	46.73	ng	99
92) Benzo(g,h,i)perylene	17.345	276	1270206	47.36	ng	94

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

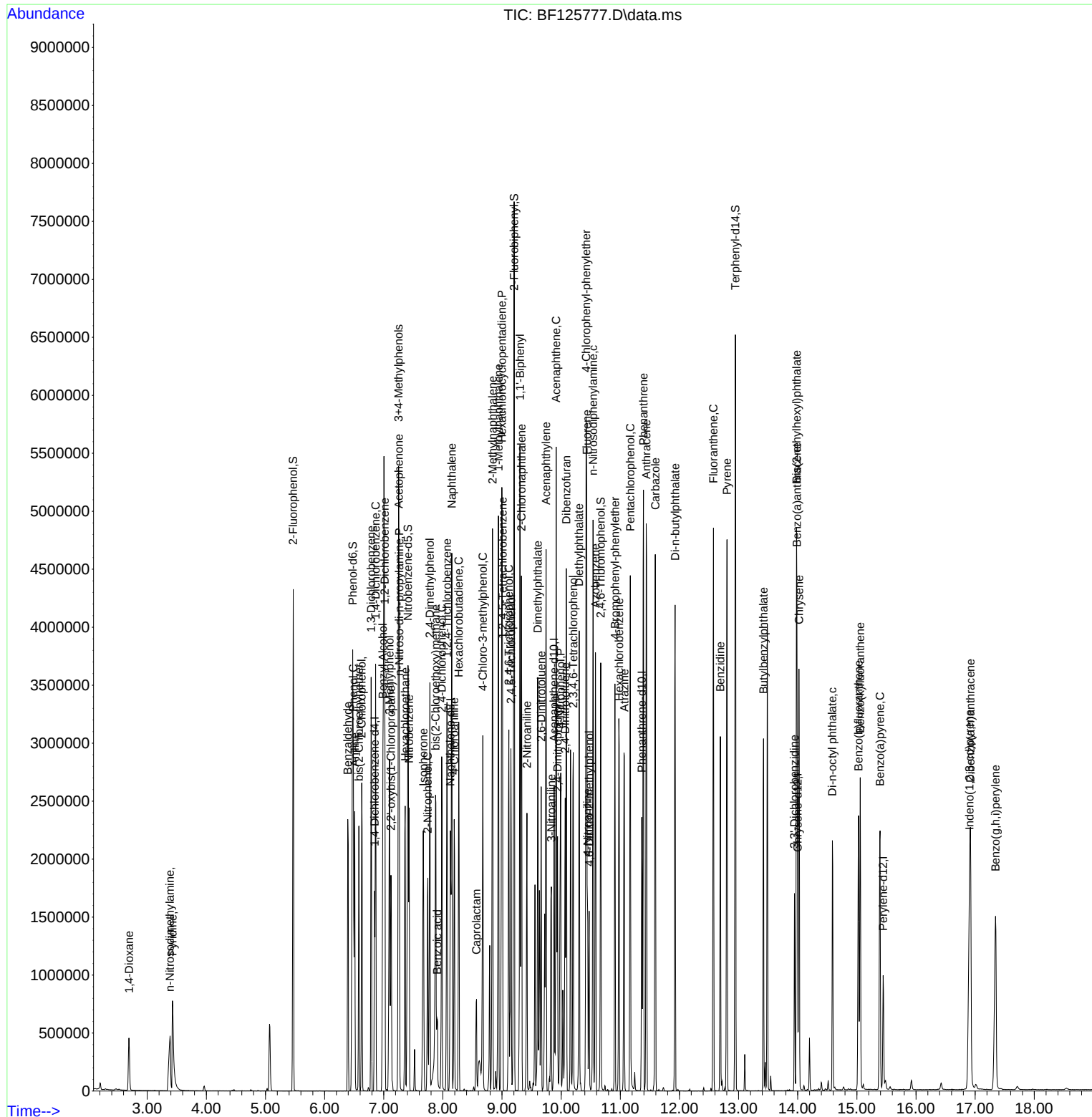
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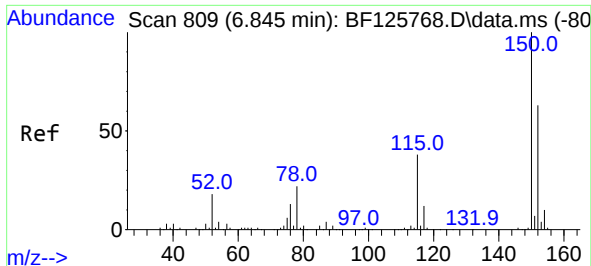
Instrument :
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 ClientSampleId :
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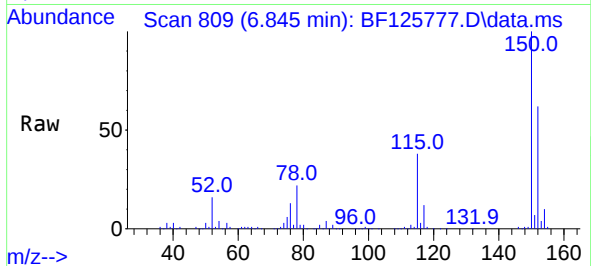
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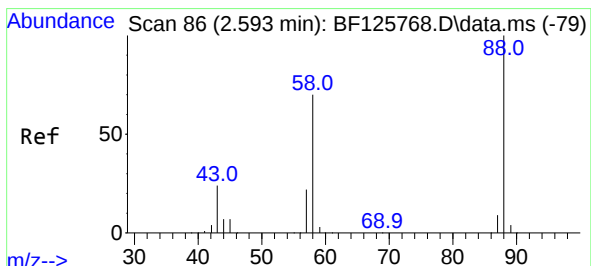
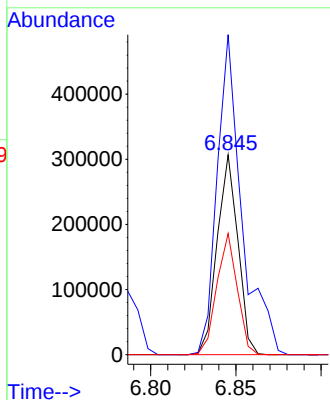
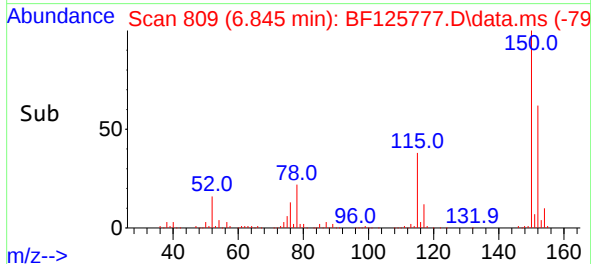




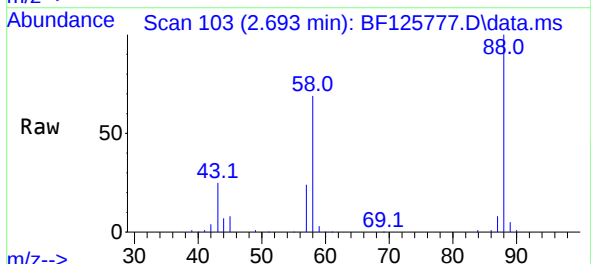
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.845 min Scan# 809
Delta R.T. 0.000 min
Lab File: BF125777.D
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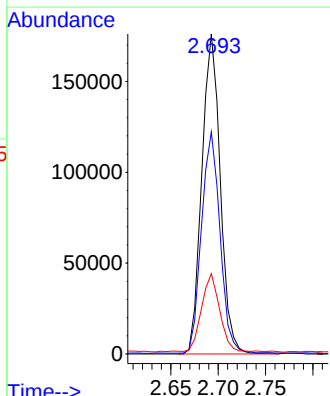
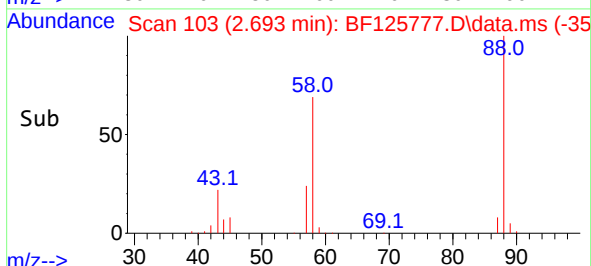
Tgt Ion:152 Resp: 260336
Ion Ratio Lower Upper
152 100
150 160.1 117.6 176.4
115 60.6 47.1 70.7



#2
1,4-Dioxane
Concen: 35.16 ng
RT: 2.693 min Scan# 103
Delta R.T. 0.100 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58



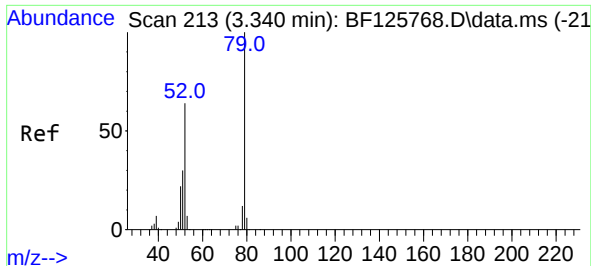
Tgt Ion: 88 Resp: 238593
Ion Ratio Lower Upper
88 100
58 69.2 0.0 0.0#
43 24.8 0.0 0.0#



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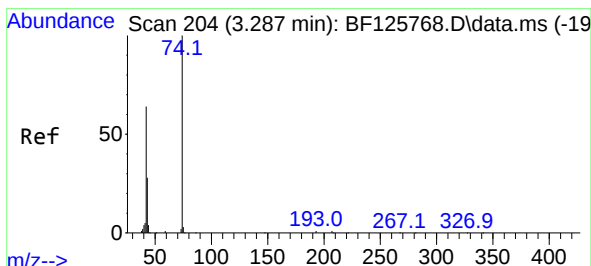
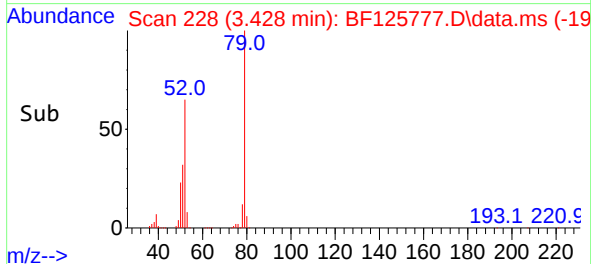
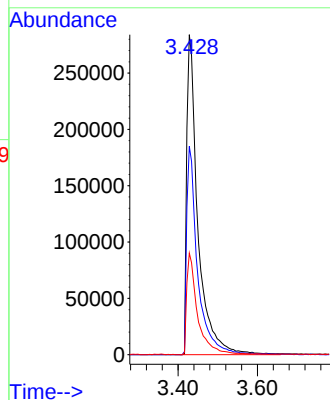
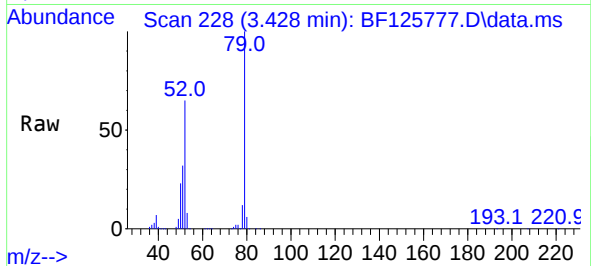
#3
Pyridine
Concen: 31.63 ng
RT: 3.428 min Scan# 228
Delta R.T. 0.088 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

Tgt Ion: 79 Resp: 555299
Ion Ratio Lower Upper
79 100
52 65.1 70.3 105.5#
51 31.7 44.1 66.1#

Instrument :
BNA_F
ClientSampleId :
PB139661BS

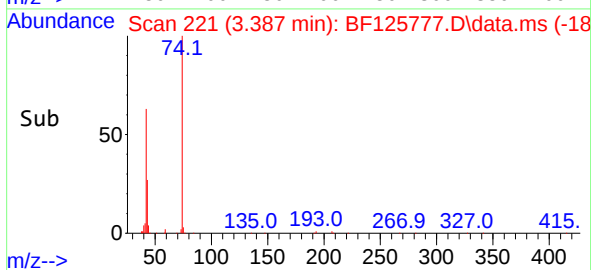
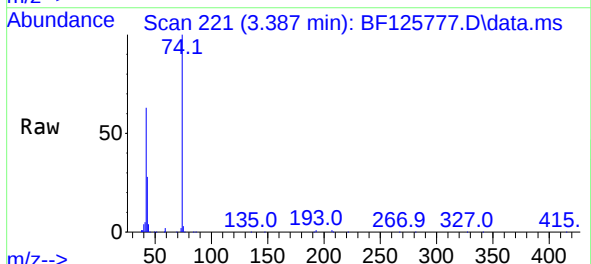
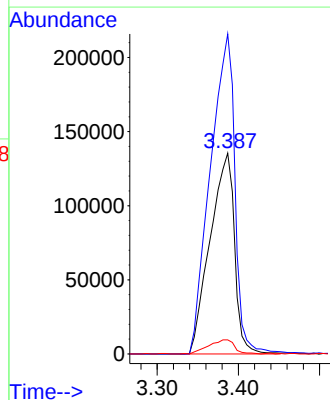
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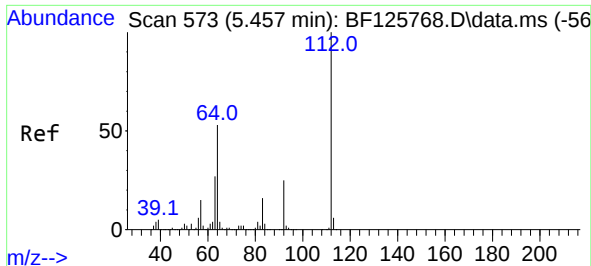
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#4
n-Nitrosodimethylamine
Concen: 44.89 ng
RT: 3.387 min Scan# 221
Delta R.T. 0.100 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

Tgt Ion: 42 Resp: 283667
Ion Ratio Lower Upper
42 100
74 159.4 59.0 88.6#
44 7.0 0.0 0.0#





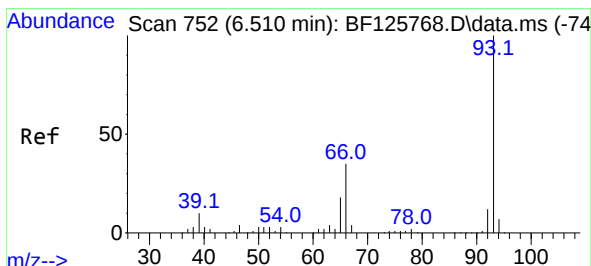
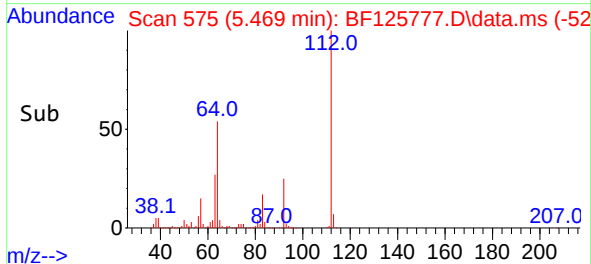
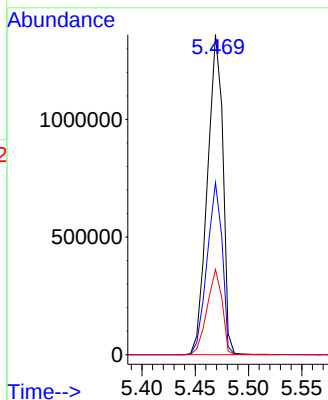
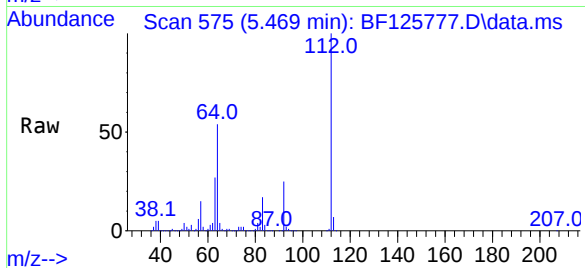
#5
2-Fluorophenol
Concen: 86.29 ng
RT: 5.469 min Scan# 575
Delta R.T. 0.012 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

Tgt Ion:112 Resp: 1375197
Ion Ratio Lower Upper
112 100
64 53.8 44.2 66.2
63 26.7 26.2 39.2

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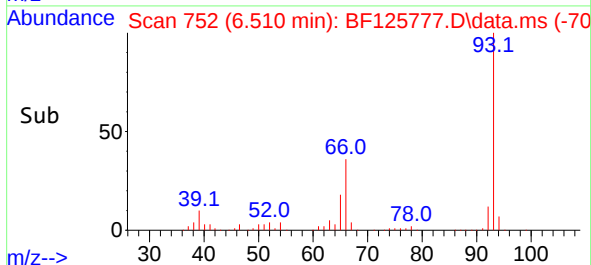
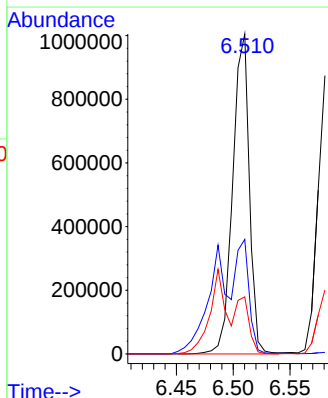
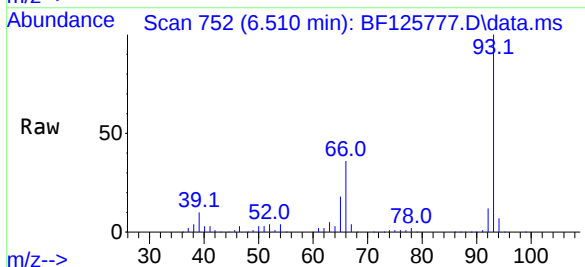
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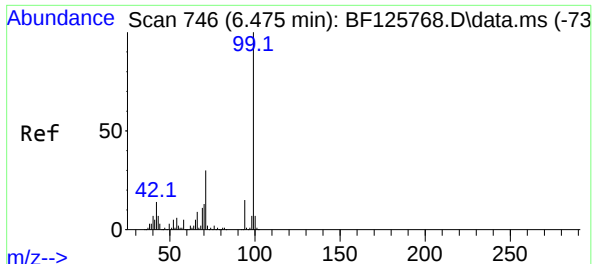
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#6
Aniline
Concen: 43.19 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF125777.D
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Tgt Ion: 93 Resp: 1020188
Ion Ratio Lower Upper
93 100
66 35.8 32.7 49.1
65 17.9 14.2 21.4





#7
Phenol-d6
Concen: 80.54 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.000 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

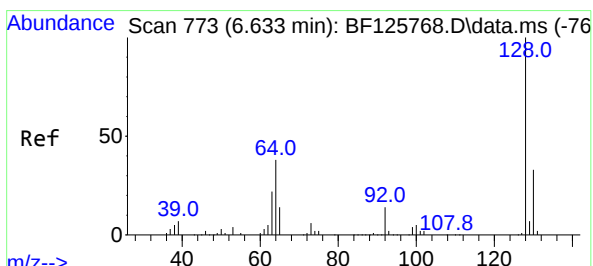
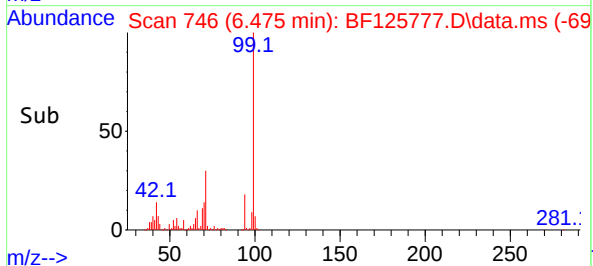
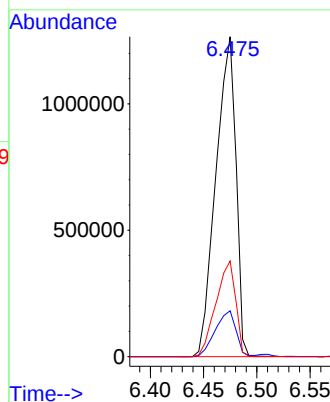
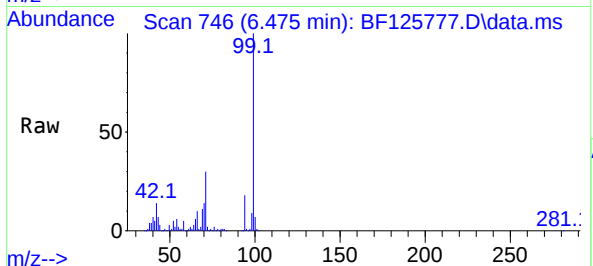
Tgt Ion: 99 Resp: 1652314

Ion	Ratio	Lower	Upper
99	100		
42	14.3	23.5	35.3#
71	29.9	25.6	38.4

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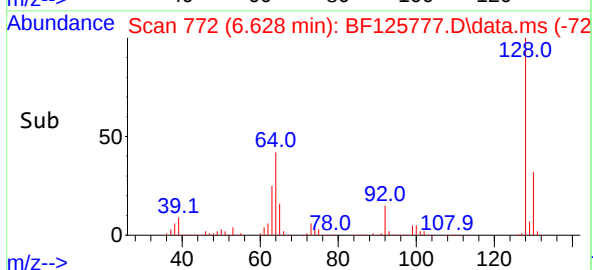
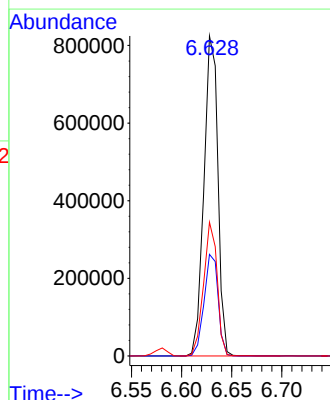
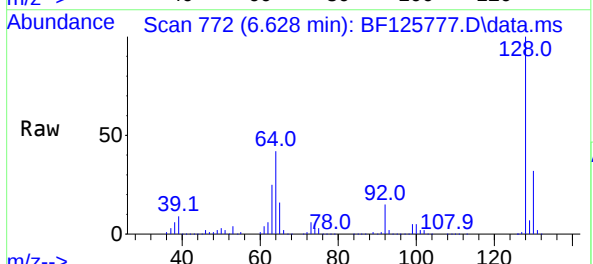
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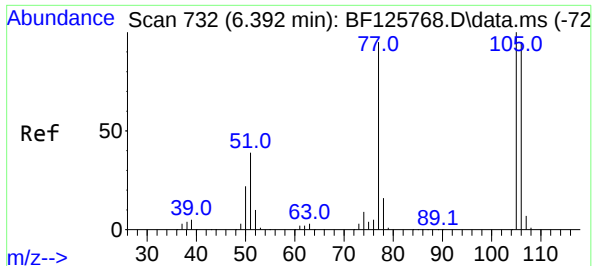


#8
2-Chlorophenol
Concen: 46.02 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.006 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

Tgt Ion:128 Resp: 803260

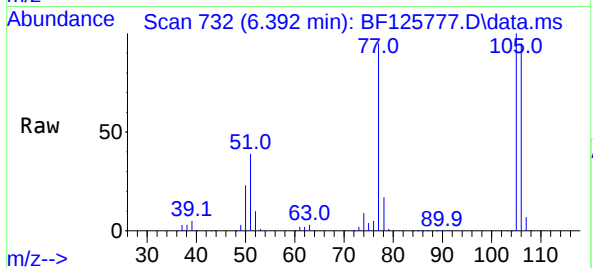
Ion	Ratio	Lower	Upper
128	100		
130	31.7	10.5	50.5
64	41.8	20.3	60.3





#9
Benzaldehyde
Concen: 41.56 ng
RT: 6.392 min Scan# 732
Delta R.T. 0.000 min
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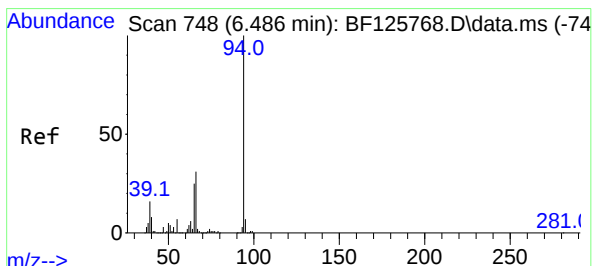
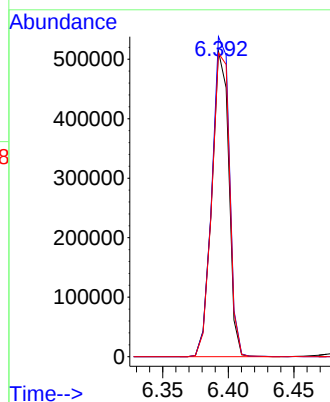
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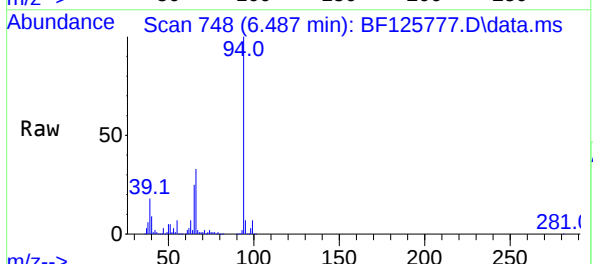
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Ion Ratio Lower Upper
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105 104.7 75.9 115.9
106 99.4 84.0 124.0

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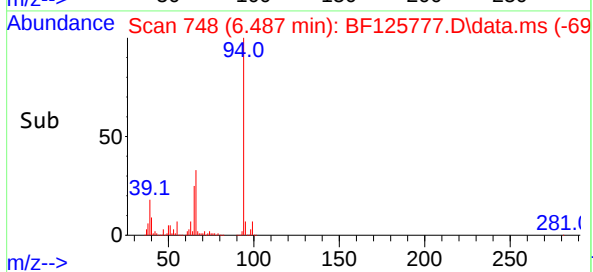
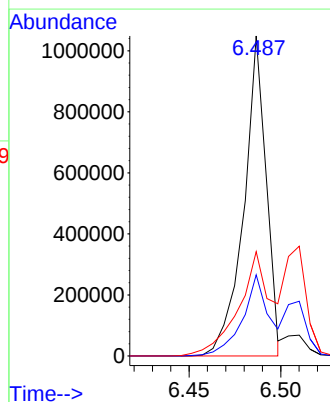
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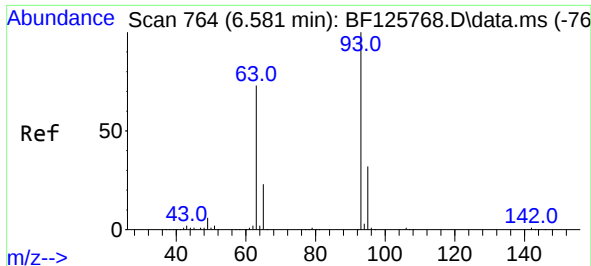


#10
Phenol
Concen: 44.63 ng m
RT: 6.487 min Scan# 748
Delta R.T. 0.001 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

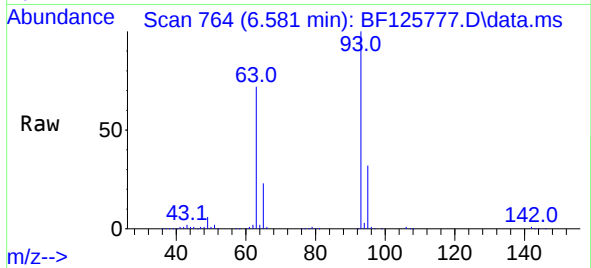


Tgt Ion: 94 Resp: 890332
Ion Ratio Lower Upper
94 100
65 25.3 9.3 49.3
66 32.6 20.3 60.3

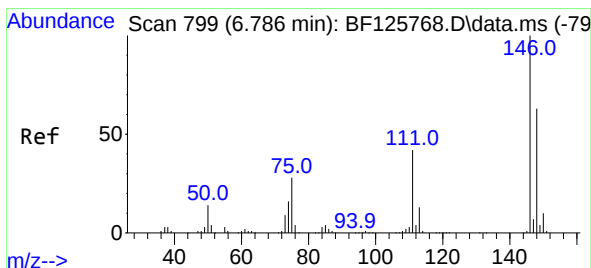
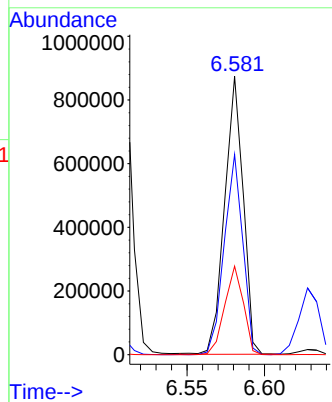
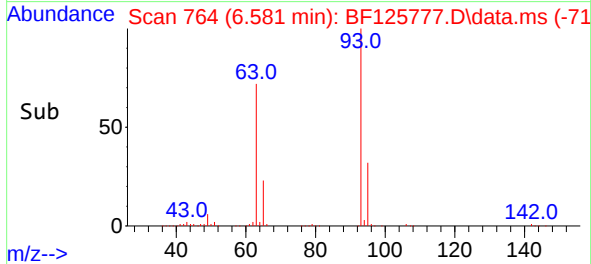




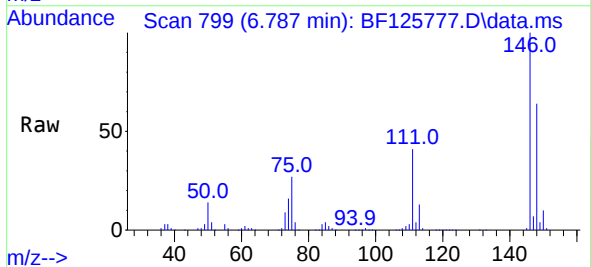
#11
bis(2-Chloroethyl)ether
Concen: 45.06 ng
RT: 6.581 min Scan# 764
Delta R.T. 0.000 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58



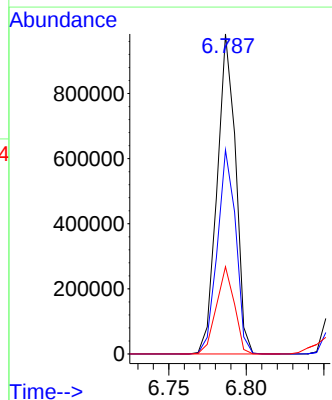
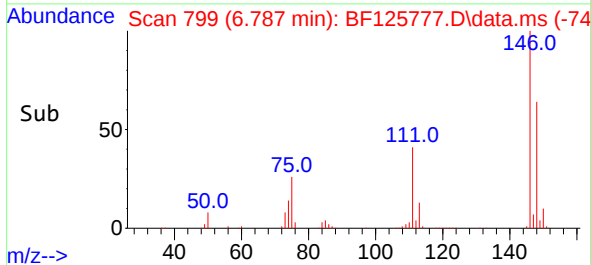
Tgt Ion: 93 Resp: 728425
Ion Ratio Lower Upper
93 100
63 71.9 54.4 94.4
95 31.8 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 42.84 ng
RT: 6.787 min Scan# 799
Delta R.T. 0.000 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58



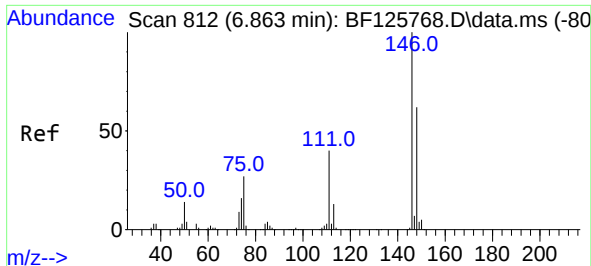
Tgt Ion: 146 Resp: 815691
Ion Ratio Lower Upper
146 100
148 63.8 49.7 74.5
75 27.3 25.2 37.8



Instrument :
BNA_F
ClientSampleId :
PB139661BS

Manual Integrations
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#13

1,4-Dichlorobenzene

Concen: 43.44 ng

RT: 6.863 min Scan# 812

Delta R.T. 0.000 min

Lab File: BF125777.D

Acq: 8 Oct 2021 11:58

Tgt Ion:	146	Resp:	843585
Ion Ratio	Lower	Upper	
146	100		
148	62.8	51.9	77.9
111	40.0	31.8	47.6

Instrument :

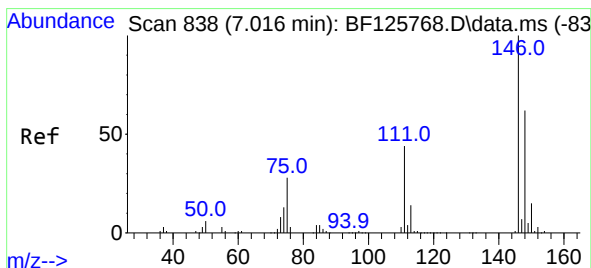
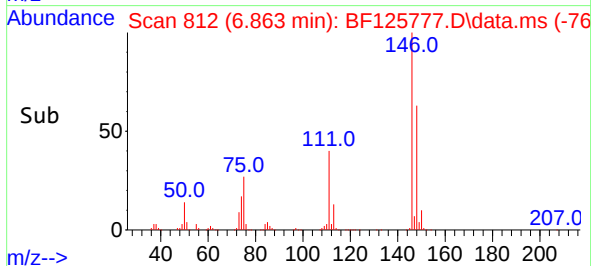
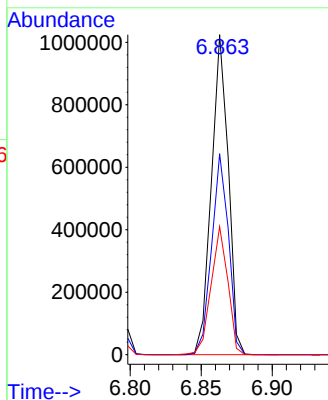
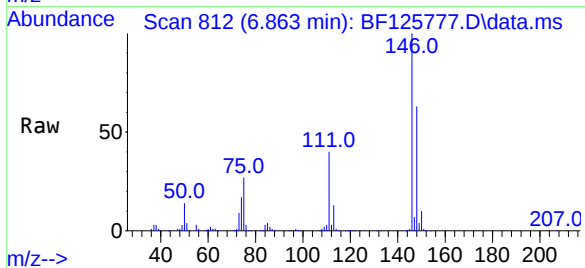
BNA_F

ClientSampled :

PB139661BS

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 42.84 ng

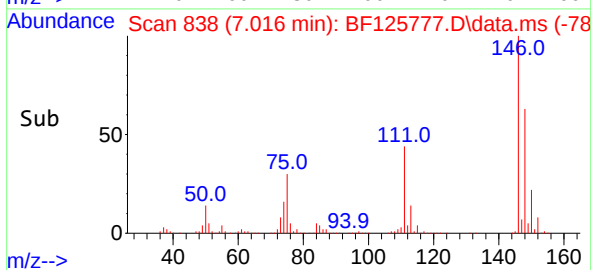
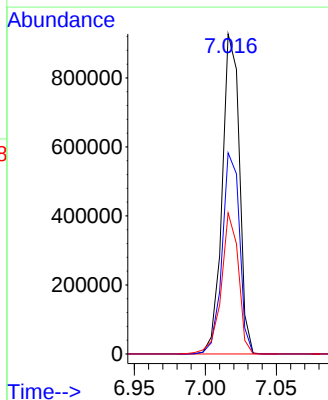
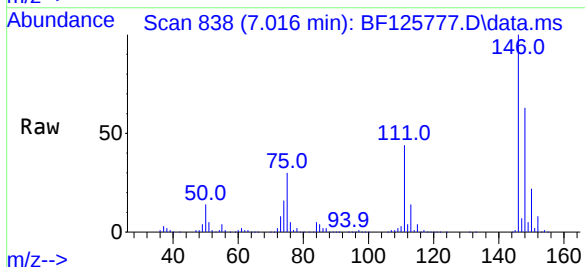
RT: 7.016 min Scan# 838

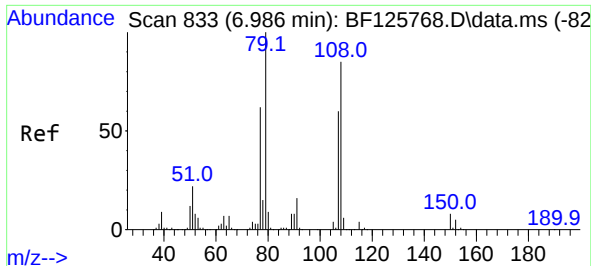
Delta R.T. 0.000 min

Lab File: BF125777.D

Acq: 8 Oct 2021 11:58

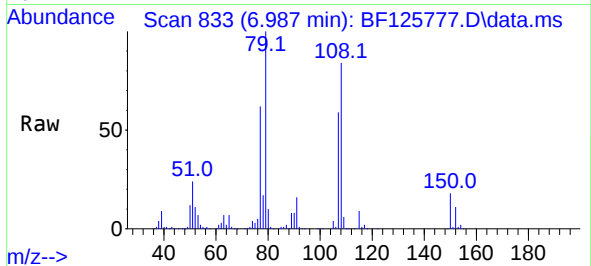
Tgt Ion:	146	Resp:	779171
Ion Ratio	Lower	Upper	
146	100		
148	62.9	50.6	75.8
111	44.1	33.5	50.3





#15
Benzyl Alcohol
Concen: 45.36 ng
RT: 6.987 min Scan# 833
Delta R.T. 0.000 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

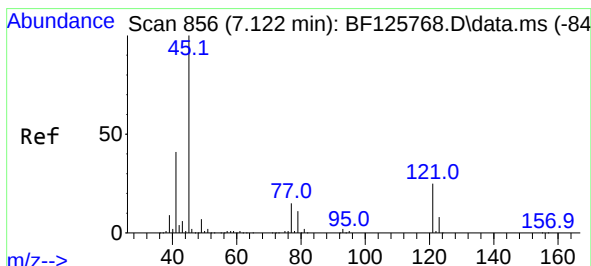
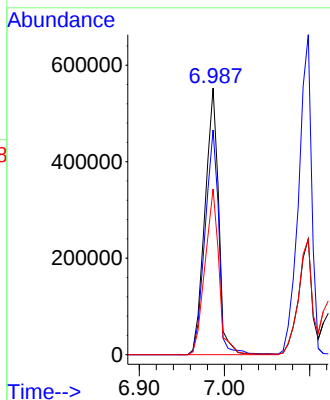
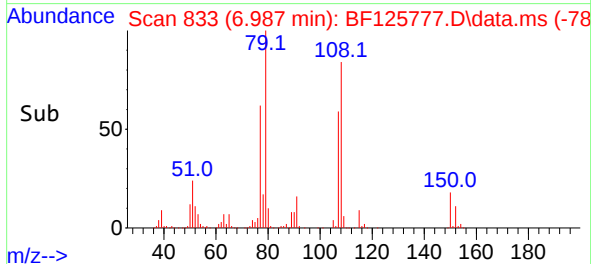
Instrument :
BNA_F
ClientSampleID :
PB139661BS



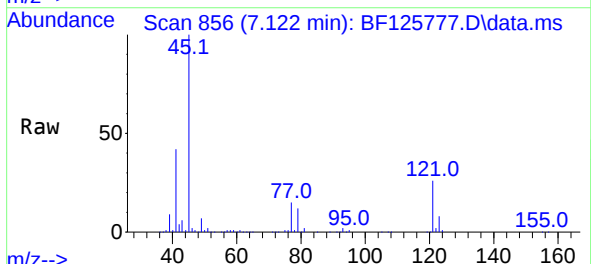
Tgt Ion: 79 Resp: 616728
Ion Ratio Lower Upper
79 100
108 84.3 60.4 90.6
77 62.2 51.5 77.3

Manual Integrations
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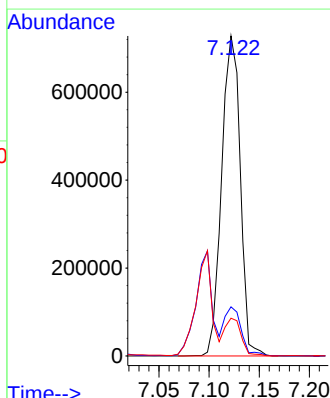
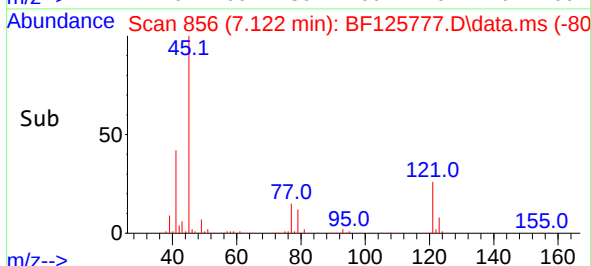
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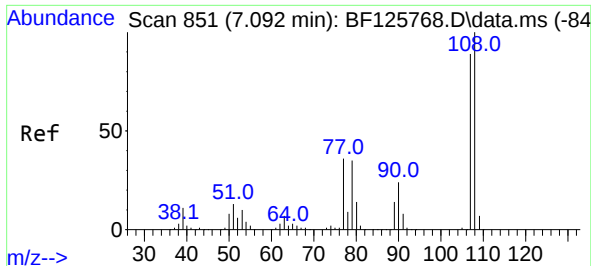


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.28 ng
RT: 7.122 min Scan# 856
Delta R.T. 0.000 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58



Tgt Ion: 45 Resp: 936075
Ion Ratio Lower Upper
45 100
77 15.4 0.0 30.6
79 11.8 0.0 27.5





#17
2-Methylphenol
Concen: 44.54 ng
RT: 7.098 min Scan# 852
Delta R.T. 0.006 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

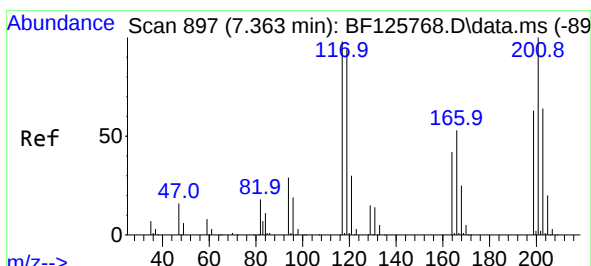
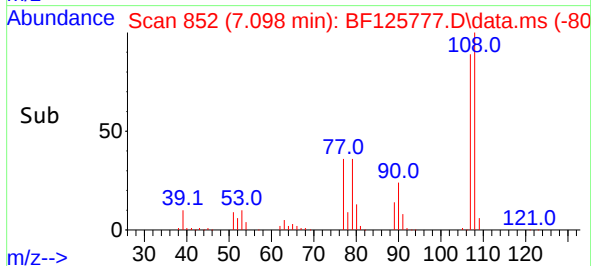
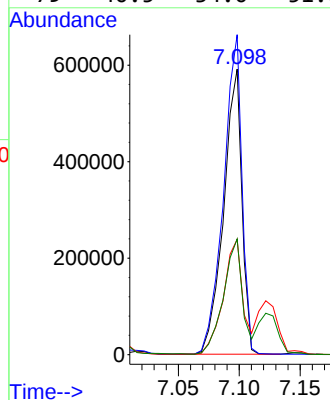
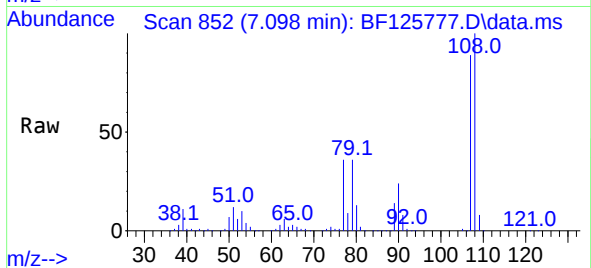
Instrument :
BNA_F
ClientSampleId :
PB139661BS

Tgt Ion:107 Resp: 618868

Ion	Ratio	Lower	Upper
107	100		
108	112.0	90.6	135.8
77	40.4	35.7	53.5
79	40.5	34.0	51.0

Manual Integrations
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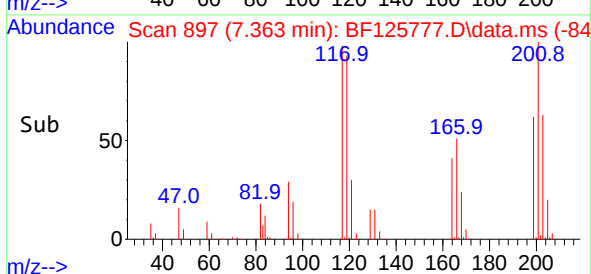
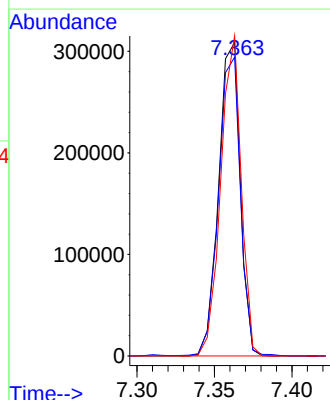
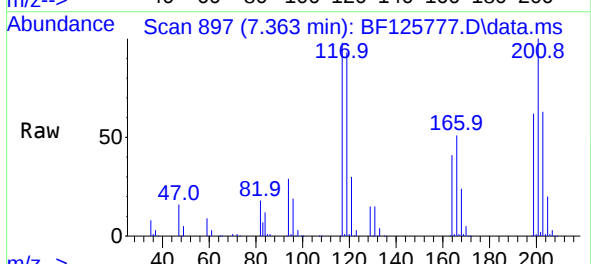
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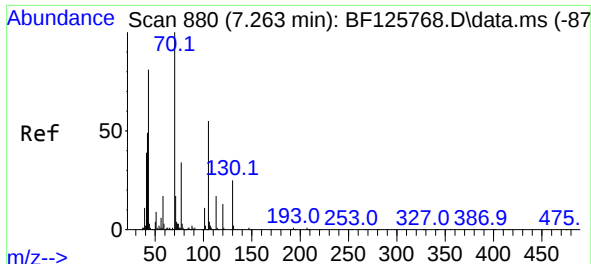


#18
Hexachloroethane
Concen: 44.83 ng
RT: 7.363 min Scan# 897
Delta R.T. 0.000 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

Tgt Ion:117 Resp: 299744

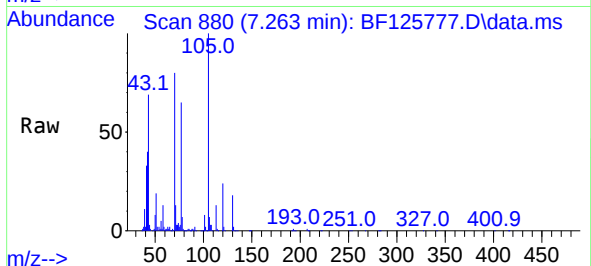
Ion	Ratio	Lower	Upper
117	100		
119	95.3	73.4	110.2
201	102.1	64.9	97.3#





#19
n-Nitroso-di-n-propylamine
Concen: 44.74 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

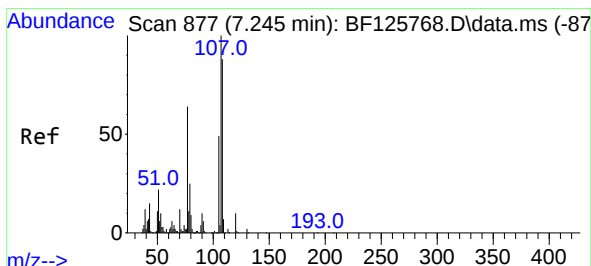
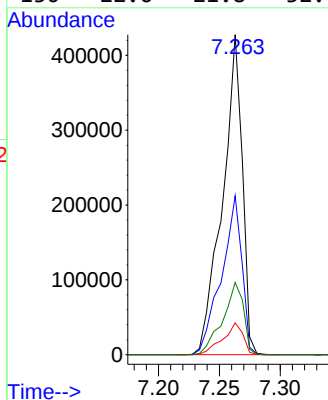
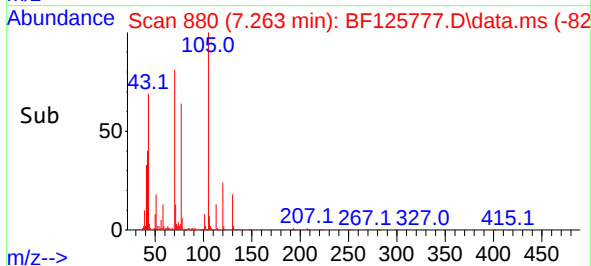
Instrument :
BNA_F
ClientSampled :
PB139661BS



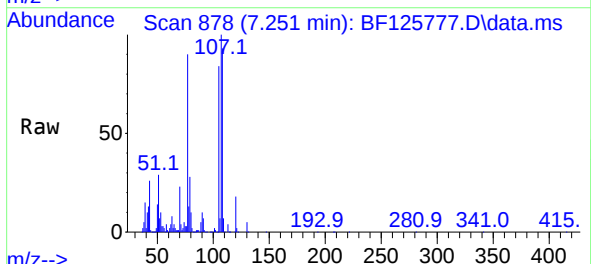
Tgt Ion: 70 Resp: 484536
Ion Ratio Lower Upper
70 100
42 49.6 72.2 108.2#
101 10.0 7.8 11.8
130 22.6 21.8 32.6

Manual Integrations
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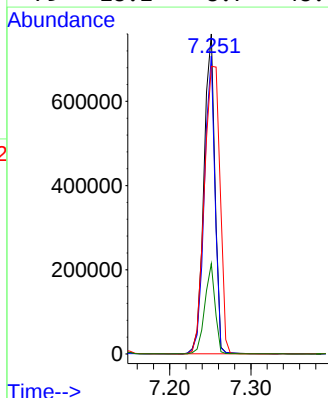
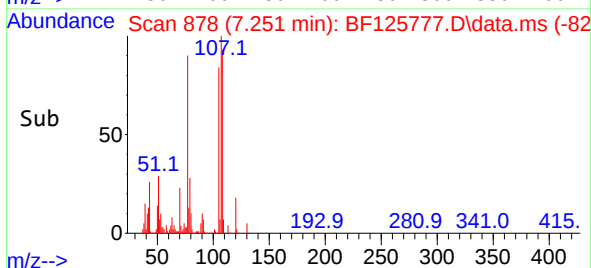
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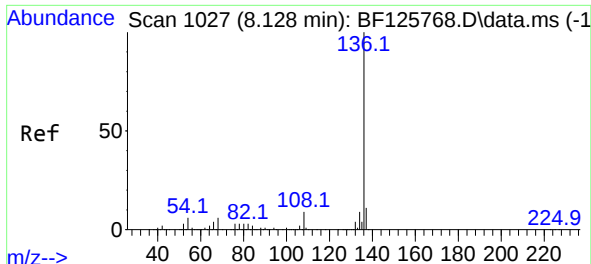


#20
3+4-Methylphenols
Concen: 41.73 ng
RT: 7.251 min Scan# 878
Delta R.T. 0.006 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58



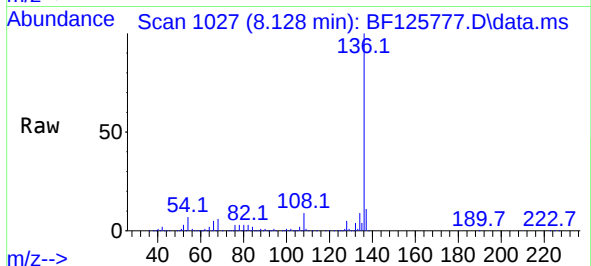
Tgt Ion: 107 Resp: 715197
Ion Ratio Lower Upper
107 100
108 93.2 76.6 116.6
77 89.9 53.3 93.3
79 28.2 8.7 48.7





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

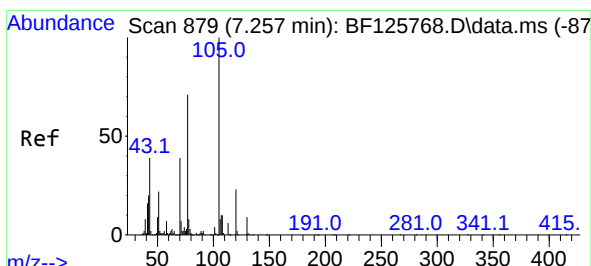
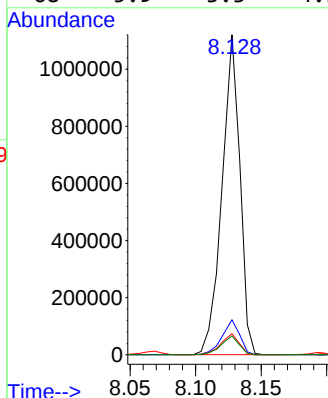
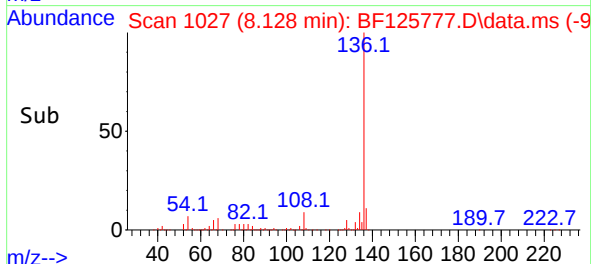
Instrument :
BNA_F
ClientSampleId :
PB139661BS



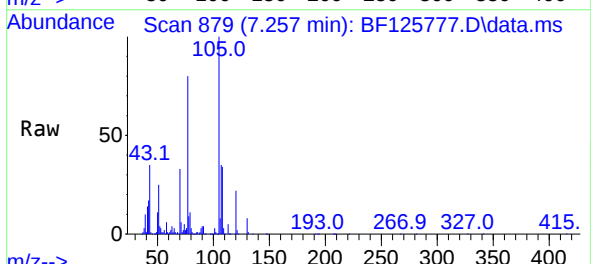
Tgt Ion:136 Resp: 1061363
Ion Ratio Lower Upper
136 100
137 10.9 9.8 14.6
54 6.6 6.4 9.6
68 5.9 3.3 4.9#

Manual Integrations
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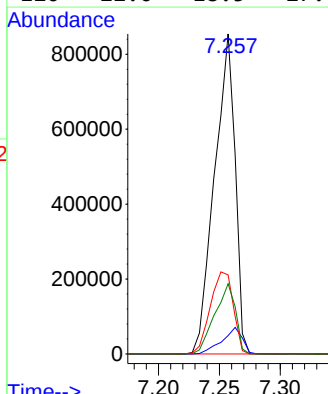
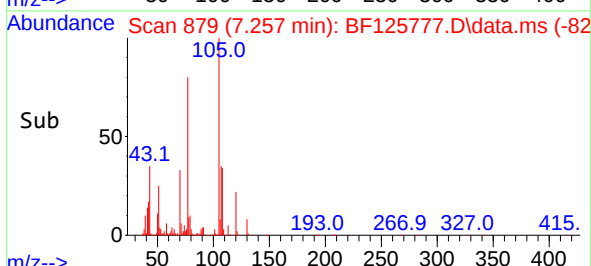
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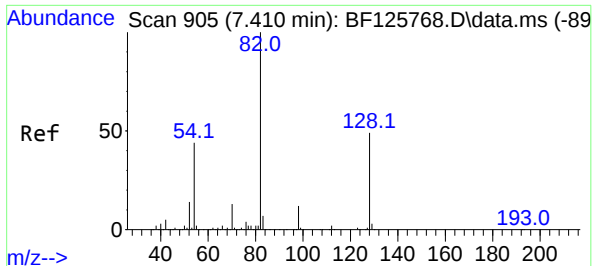


#22
Acetophenone
Concen: 43.09 ng
RT: 7.257 min Scan# 879
Delta R.T. 0.000 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58



Tgt Ion:105 Resp: 1005266
Ion Ratio Lower Upper
105 100
71 5.7 5.5 8.3
51 24.7 26.0 39.0#
120 22.0 18.5 27.7





#23

Nitrobenzene-d5

Concen: 88.58 ng

RT: 7.410 min Scan# 905

Delta R.T. 0.000 min

Lab File: BF125777.D

Acq: 8 Oct 2021 11:58

Tgt Ion: 82 Resp: 1512459

Ion Ratio Lower Upper

82 100

128 48.6 40.6 60.8

54 44.3 49.6 74.4#

Instrument :

BNA_F

ClientSampleId :

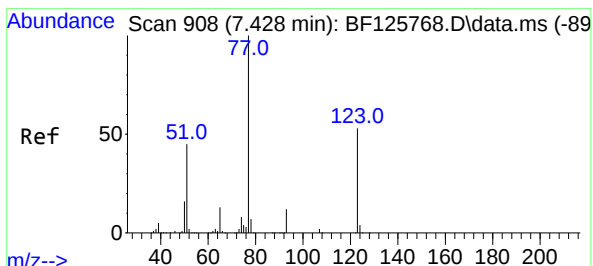
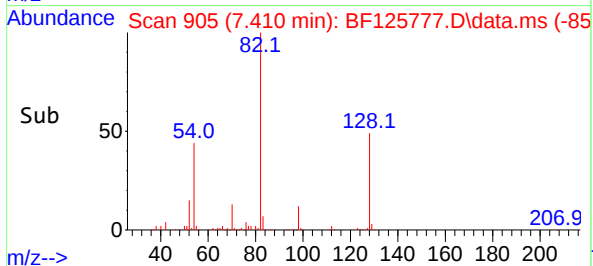
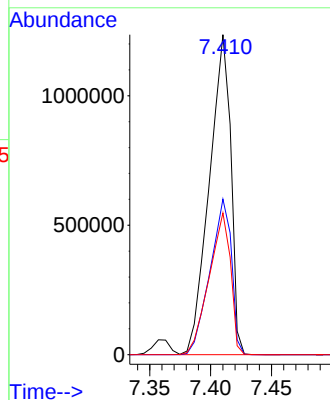
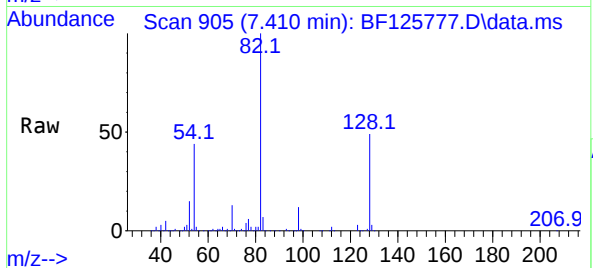
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#24

Nitrobenzene

Concen: 44.94 ng

RT: 7.428 min Scan# 908

Delta R.T. 0.000 min

Lab File: BF125777.D

Acq: 8 Oct 2021 11:58

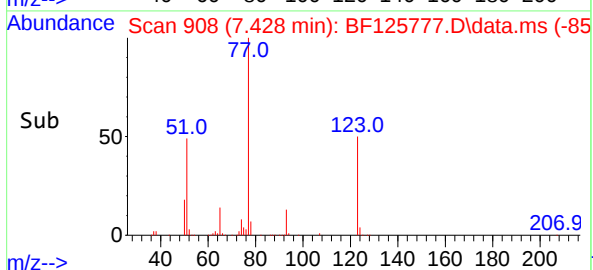
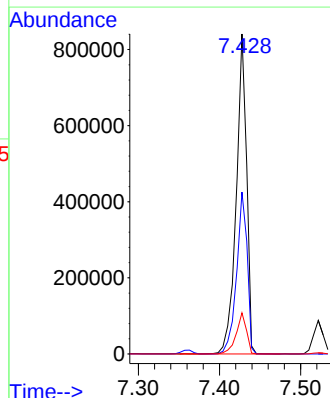
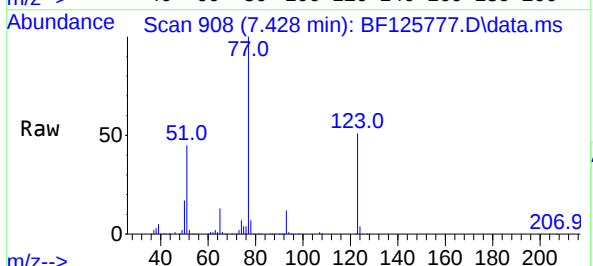
Tgt Ion: 77 Resp: 743623

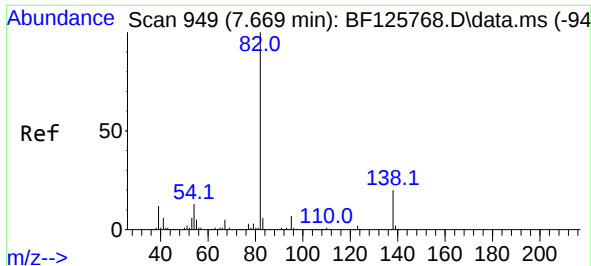
Ion Ratio Lower Upper

77 100

123 50.6 42.3 63.5

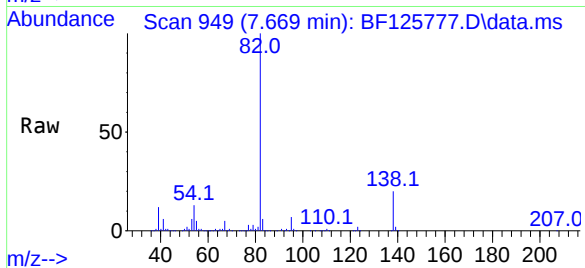
65 12.8 12.4 18.6





#25
Isophorone
Concen: 45.08 ng
RT: 7.669 min Scan# 949
Delta R.T. 0.000 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

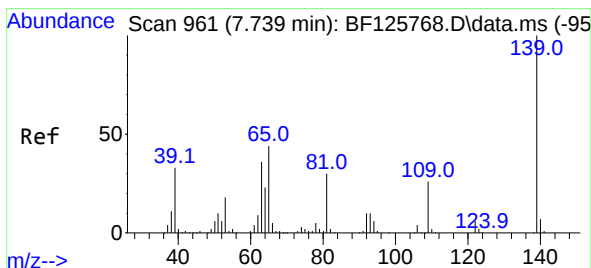
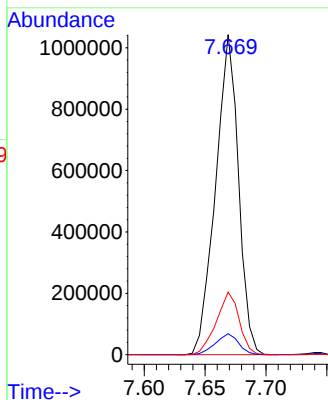
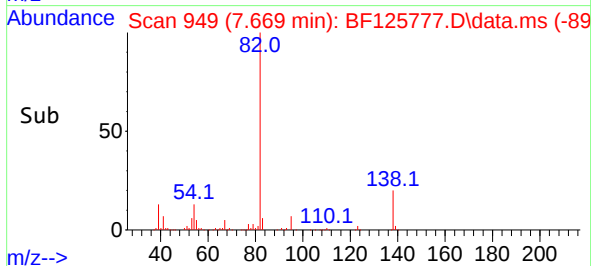
Instrument :
BNA_F
ClientSampleId :
PB139661BS



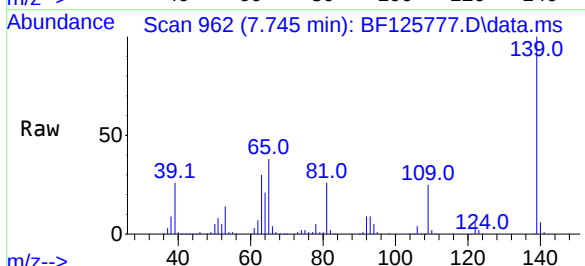
Tgt Ion: 82 Resp: 1363571
Ion Ratio Lower Upper
82 100
95 6.6 6.5 9.7
138 19.6 18.4 27.6

Manual Integrations
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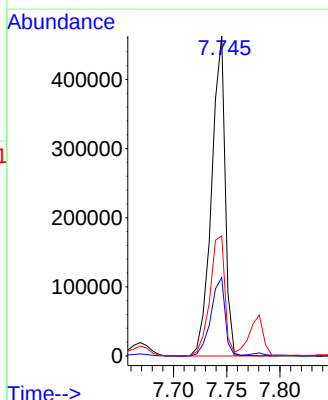
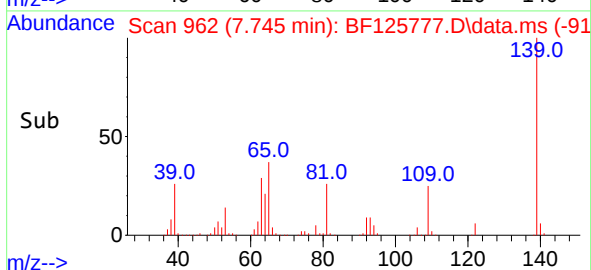
mohammad
10/11/2021 2:11:05 PM

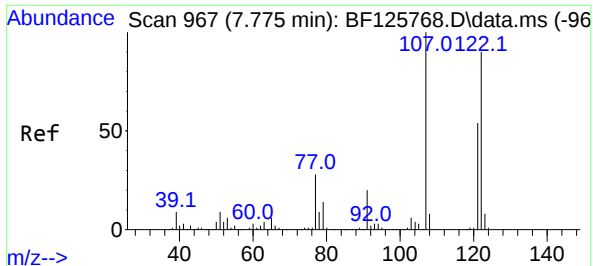


#26
2-Nitrophenol
Concen: 49.31 ng
RT: 7.745 min Scan# 962
Delta R.T. 0.006 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58



Tgt Ion: 139 Resp: 412654
Ion Ratio Lower Upper
139 100
109 24.5 26.0 39.0#
65 37.5 31.0 46.4





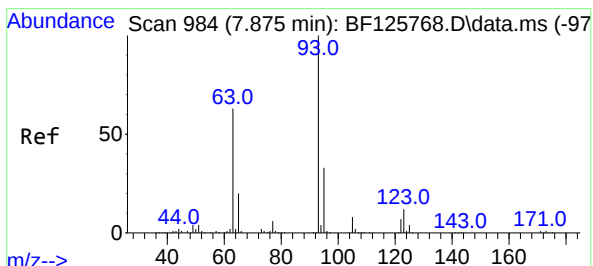
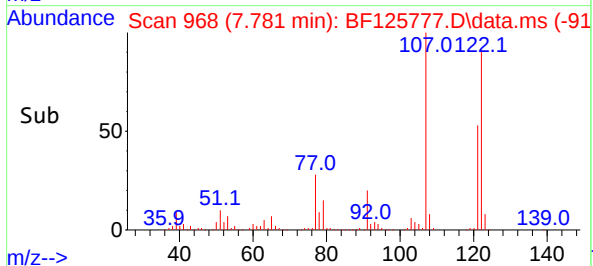
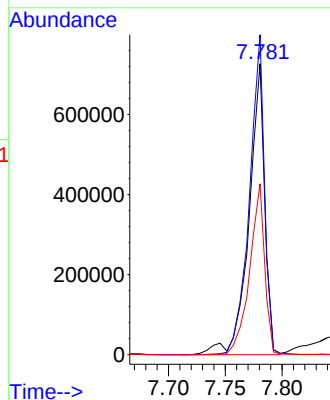
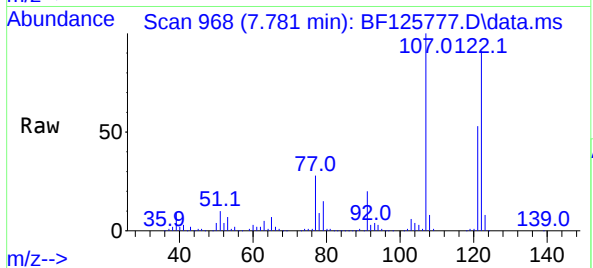
#27
2,4-Dimethylphenol
Concen: 50.28 ng
RT: 7.781 min Scan# 968
Delta R.T. 0.006 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

Tgt Ion:122 Resp: 700680
Ion Ratio Lower Upper
122 100
107 109.9 85.0 127.6
121 58.7 43.3 64.9

Instrument :
BNA_F
ClientSampleId :
PB139661BS

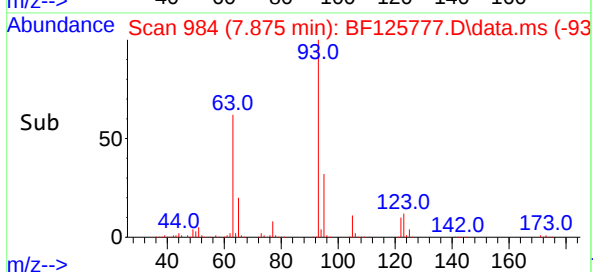
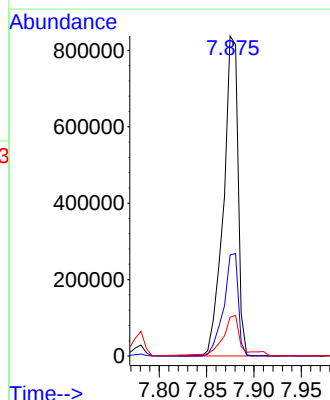
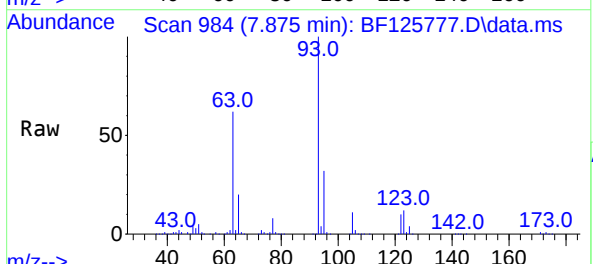
Manual Integrations
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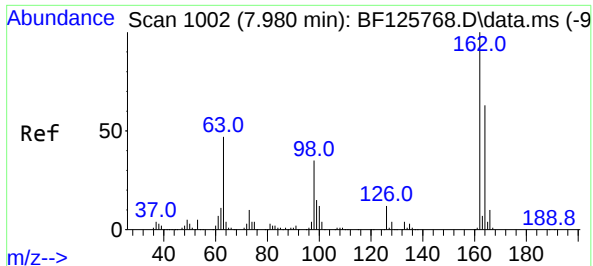
mohammad
10/11/2021 2:11:05 PM



#28
bis(2-Chloroethoxy)methane
Concen: 42.64 ng
RT: 7.875 min Scan# 984
Delta R.T. 0.000 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

Tgt Ion: 93 Resp: 895259
Ion Ratio Lower Upper
93 100
95 31.6 26.1 39.1
123 12.1 11.7 17.5





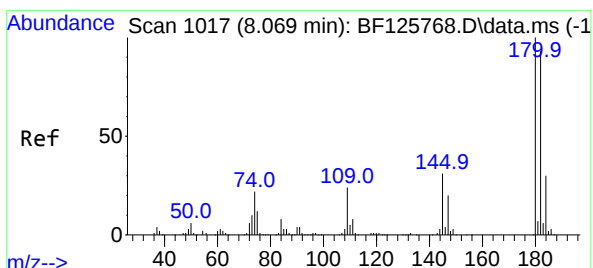
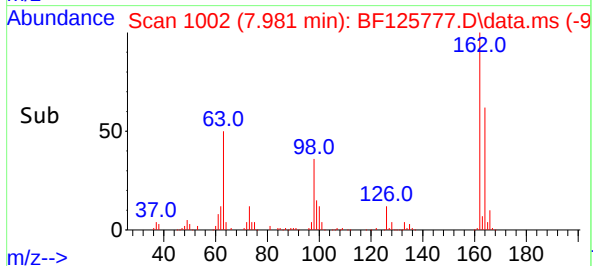
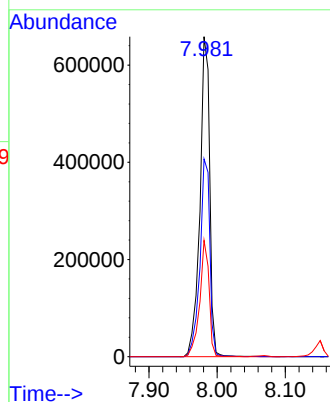
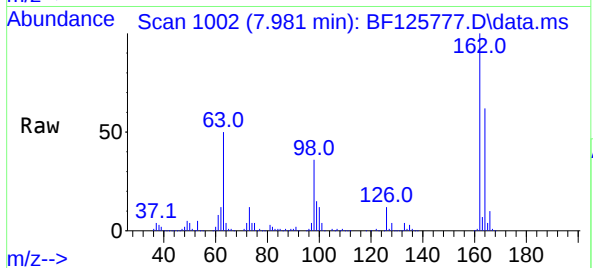
#29
2,4-Dichlorophenol
Concen: 43.69 ng
RT: 7.981 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

Tgt Ion:162 Resp: 655868
Ion Ratio Lower Upper
162 100
164 61.8 44.5 84.5
98 36.4 13.0 53.0

Instrument :
BNA_F
ClientSampleId :
PB139661BS

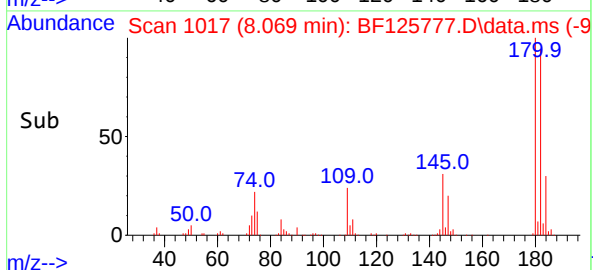
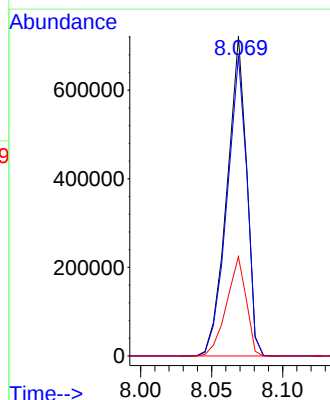
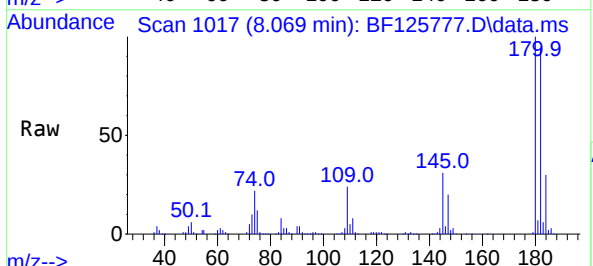
Manual Integrations
APPROVED

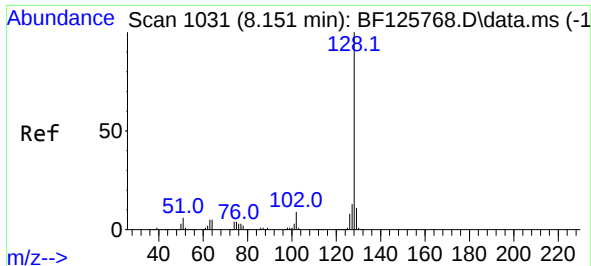
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 42.23 ng
RT: 8.069 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

Tgt Ion:180 Resp: 695227
Ion Ratio Lower Upper
180 100
182 93.8 76.8 115.2
145 31.0 26.7 40.1





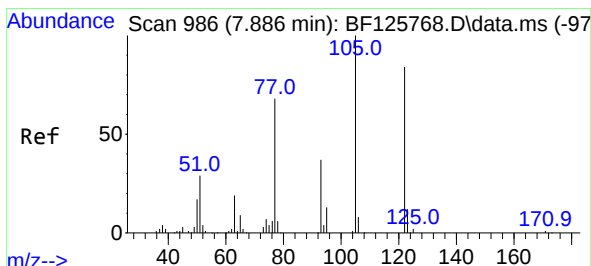
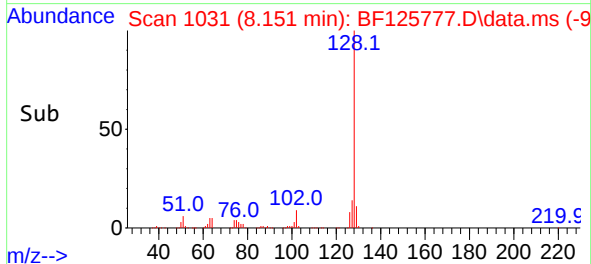
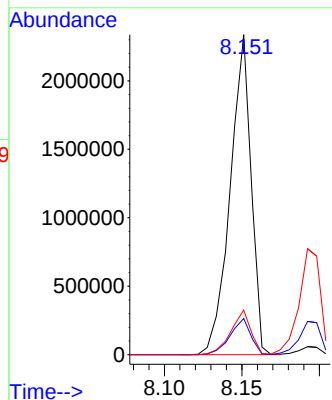
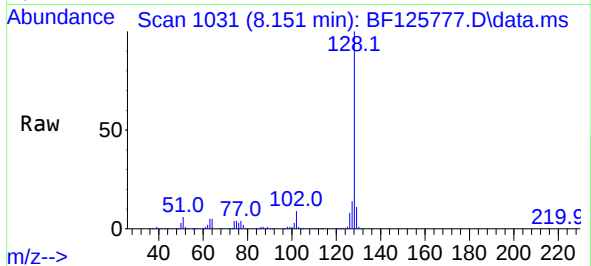
#31
Naphthalene
Concen: 42.77 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

Tgt Ion:128 Resp: 2194654
Ion Ratio Lower Upper
128 100
129 11.3 9.4 14.0
127 13.9 10.9 16.3

Instrument :
BNA_F
ClientSampleId :
PB139661BS

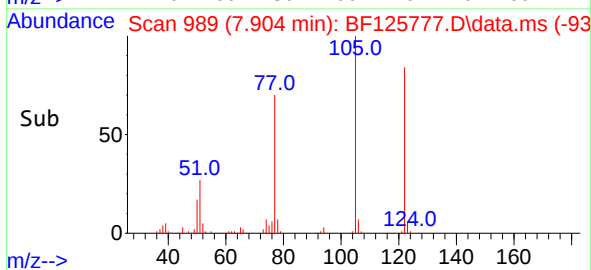
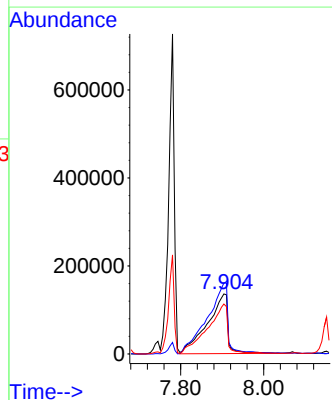
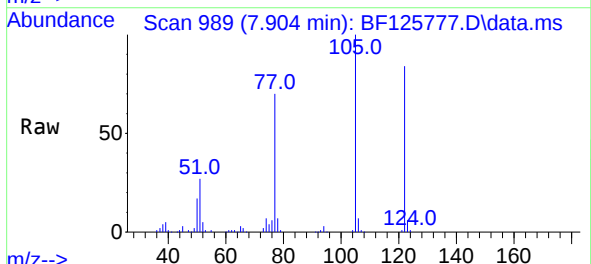
Manual Integrations
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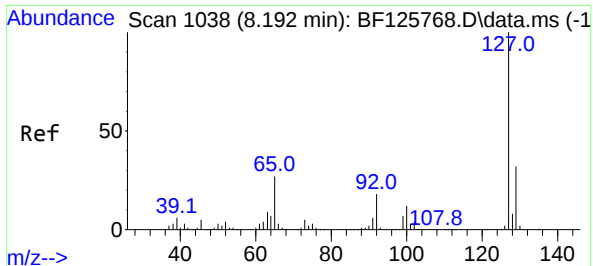
mohammad
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#32
Benzoic acid
Concen: 47.79 ng
RT: 7.904 min Scan# 989
Delta R.T. 0.018 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

Tgt Ion:122 Resp: 468245
Ion Ratio Lower Upper
122 100
105 118.6 97.6 137.6
77 83.4 59.6 99.6





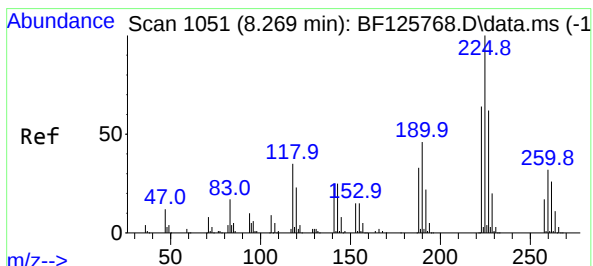
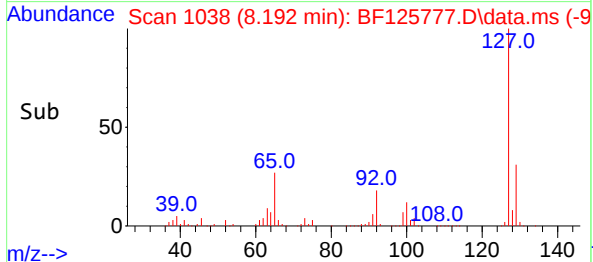
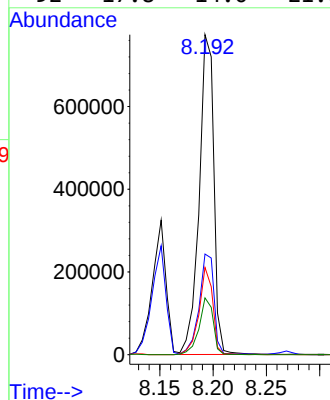
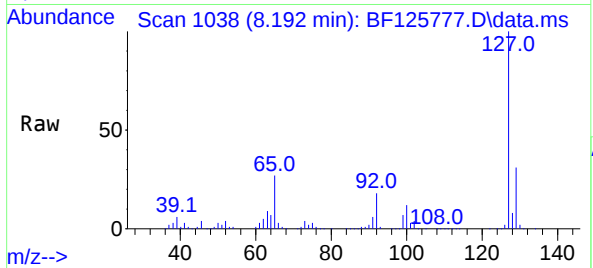
#33
4-Chloroaniline
Concen: 34.61 ng
RT: 8.192 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

Tgt Ion:	127	Resp:	743207
Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.7	38.5
65	27.2	21.2	31.8
92	17.8	14.0	21.0

Instrument :
BNA_F
ClientSampleId :
PB139661BS

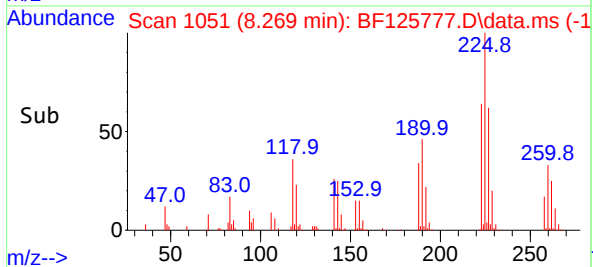
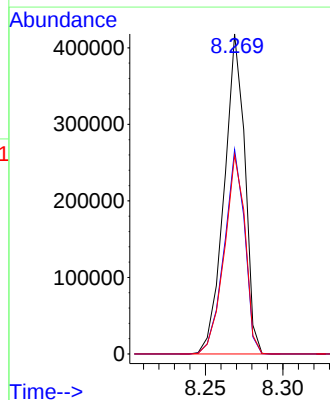
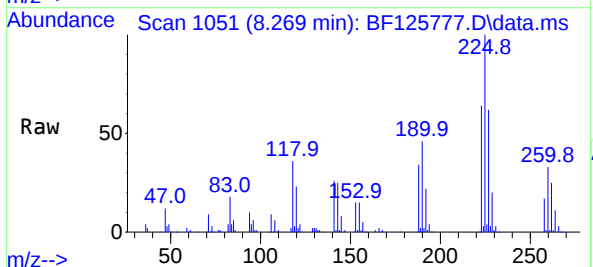
Manual Integrations
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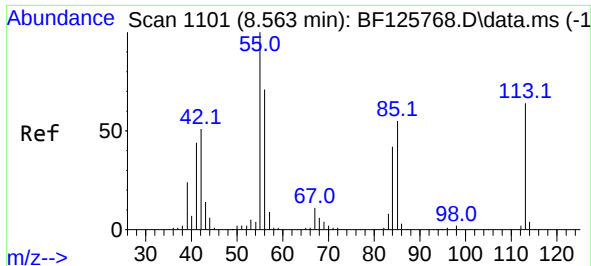
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#34
Hexachlorobutadiene
Concen: 42.15 ng
RT: 8.269 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

Tgt Ion:	225	Resp:	387581
Ion	Ratio	Lower	Upper
225	100		
223	63.9	50.6	76.0
227	62.2	50.6	75.8





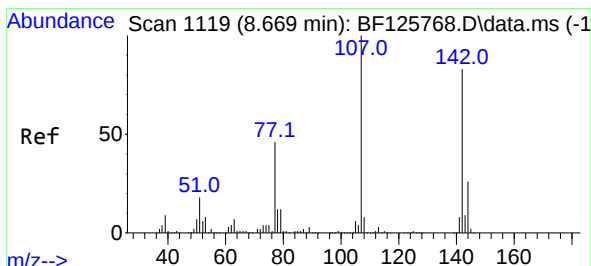
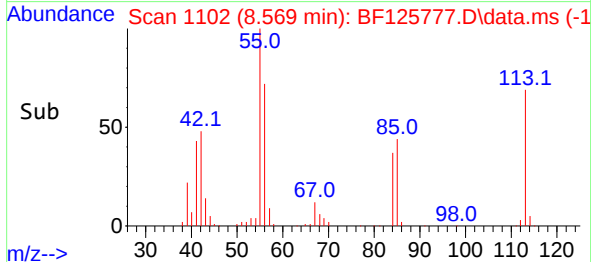
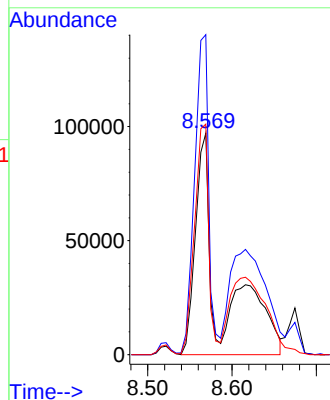
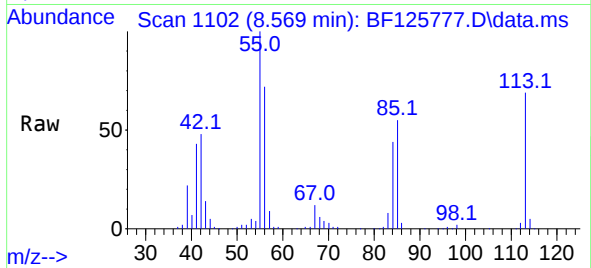
#35
Caprolactam
Concen: 45.82 ng m
RT: 8.569 min Scan# 1102
Delta R.T. 0.006 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

Tgt Ion:113 Resp: 198749
Ion Ratio Lower Upper
113 100
55 144.5 154.1 194.1#
56 104.2 108.7 148.7#

Instrument :
BNA_F
ClientSampleId :
PB139661BS

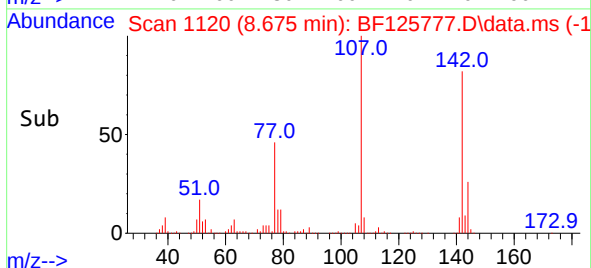
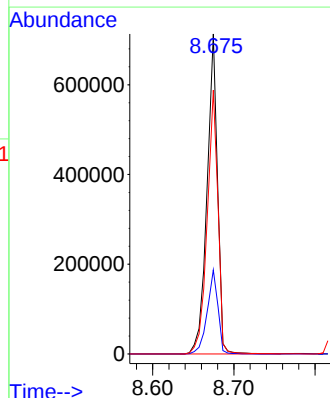
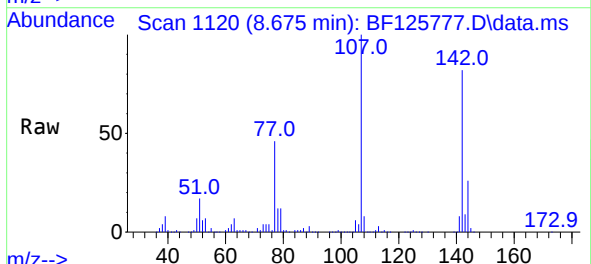
Manual Integrations
APPROVED

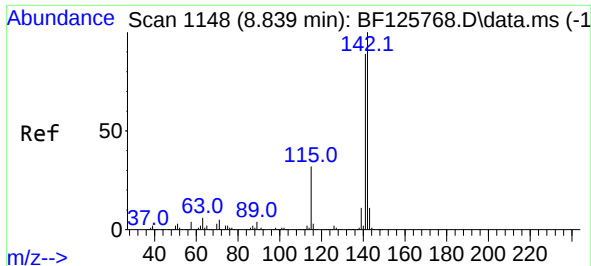
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 43.76 ng
RT: 8.675 min Scan# 1120
Delta R.T. 0.006 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

Tgt Ion:107 Resp: 641746
Ion Ratio Lower Upper
107 100
144 26.3 21.9 32.9
142 82.5 67.1 100.7





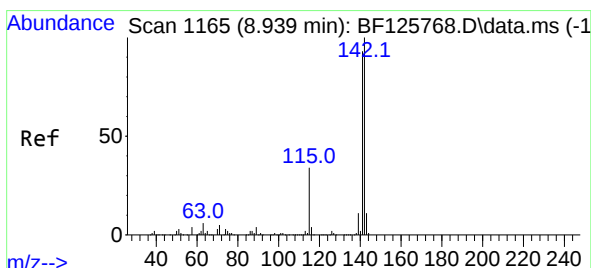
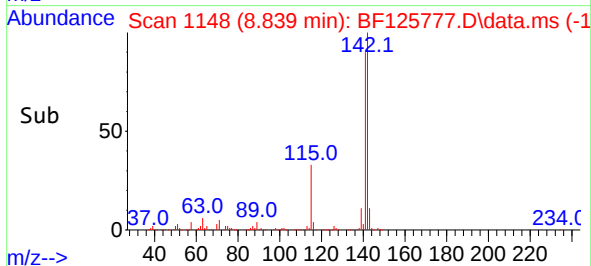
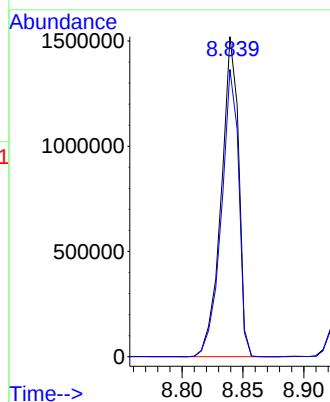
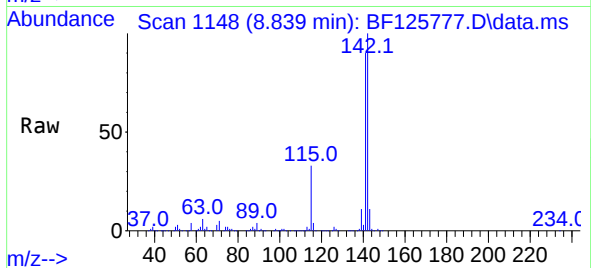
#37
2-Methylnaphthalene
Concen: 45.52 ng
RT: 8.839 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

Tgt Ion:142 Resp: 1512743
Ion Ratio Lower Upper
142 100
141 89.8 71.2 106.8

Instrument :
BNA_F
ClientSampleId :
PB139661BS

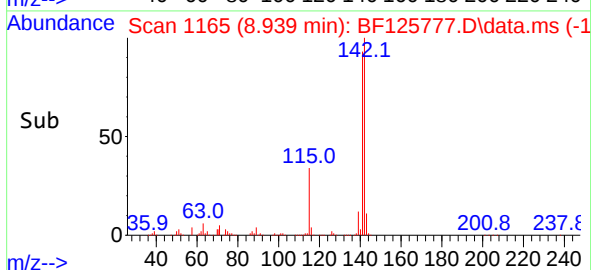
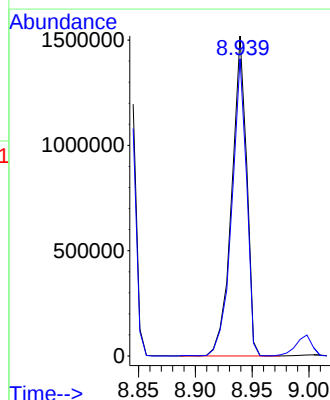
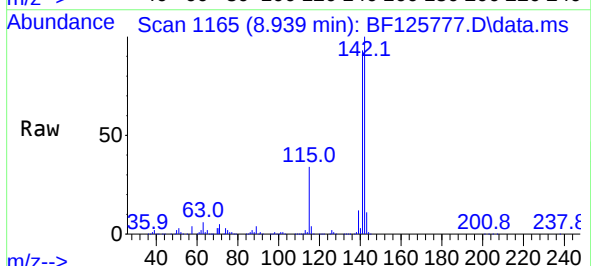
Manual Integrations
APPROVED

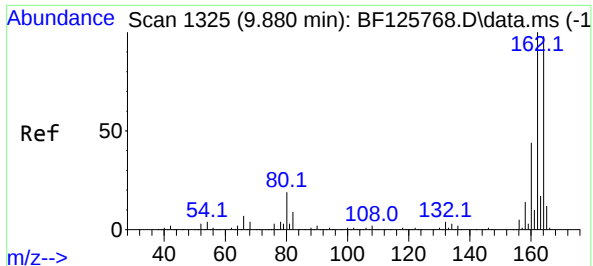
mohammad
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#38
1-Methylnaphthalene
Concen: 42.88 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

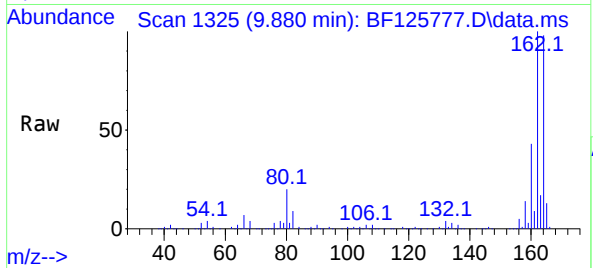
Tgt Ion:142 Resp: 1382792
Ion Ratio Lower Upper
142 100
141 92.9 76.0 114.0





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.880 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

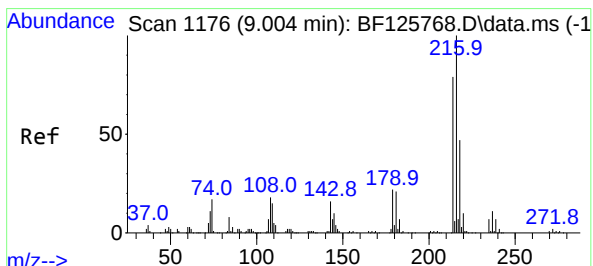
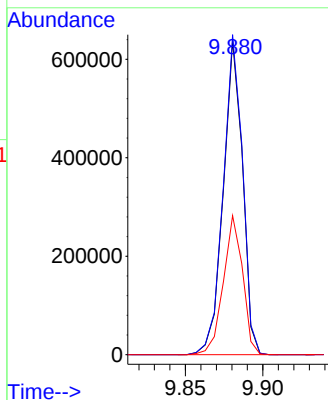
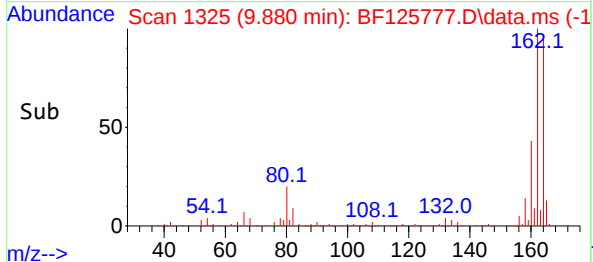
Instrument :
BNA_F
ClientSampleId :
PB139661BS



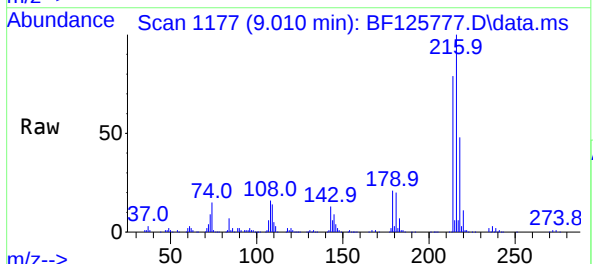
Tgt Ion:164 Resp: 551502
Ion Ratio Lower Upper
164 100
162 101.9 81.3 121.9
160 44.3 38.0 57.0

Manual Integrations
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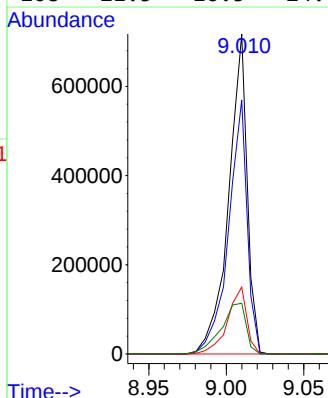
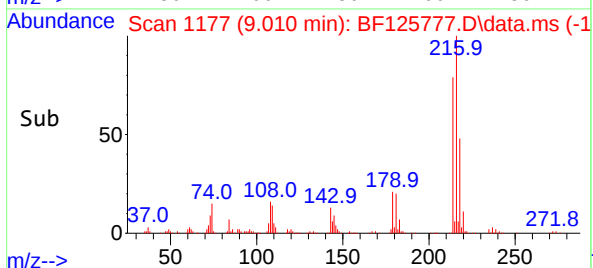
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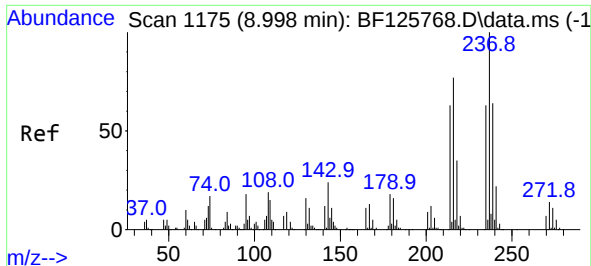


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.41 ng
RT: 9.010 min Scan# 1177
Delta R.T. 0.006 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58



Tgt Ion:216 Resp: 598185
Ion Ratio Lower Upper
216 100
214 79.4 64.9 97.3
179 21.6 17.4 26.2
108 21.5 16.5 24.7





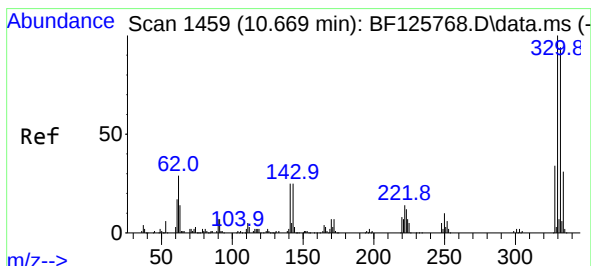
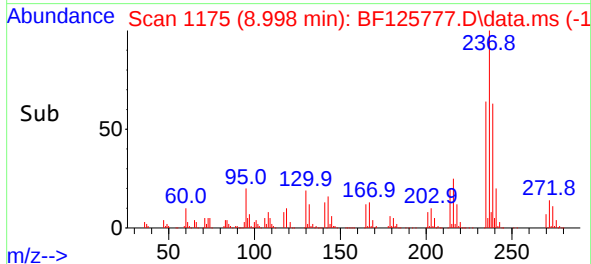
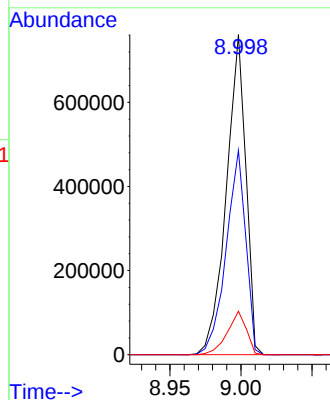
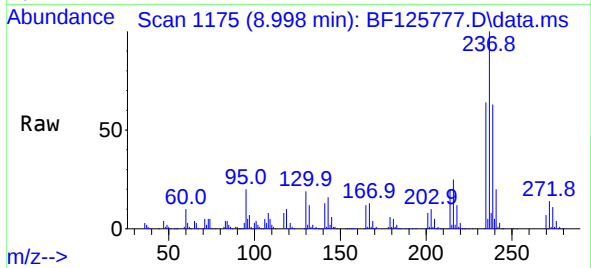
#41
Hexachlorocyclopentadiene
Concen: 100.05 ng
RT: 8.998 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

Tgt Ion:237 Resp: 726802
Ion Ratio Lower Upper
237 100
235 63.9 44.7 84.7
272 13.6 0.0 31.6

Instrument :
BNA_F
ClientSampleId :
PB139661BS

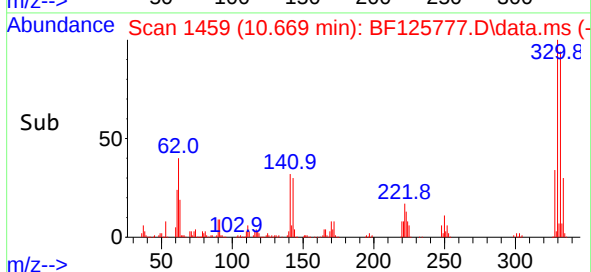
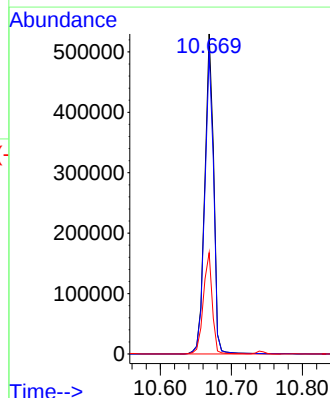
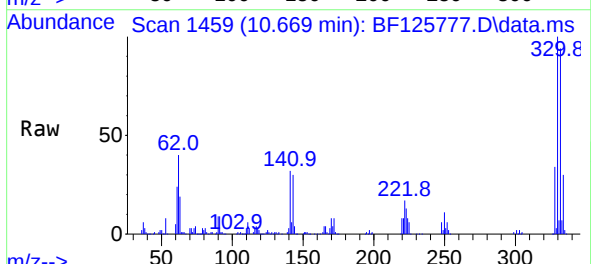
Manual Integrations
APPROVED

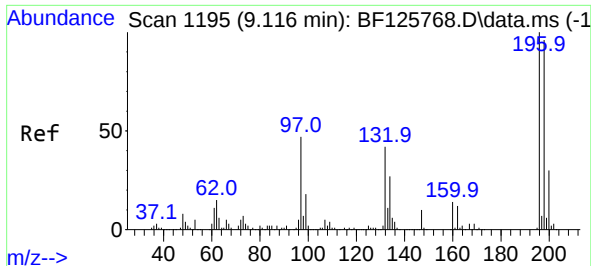
mohammad
10/11/2021 2:11:05 PM



#42
2,4,6-Tribromophenol
Concen: 84.98 ng
RT: 10.669 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

Tgt Ion:330 Resp: 462725
Ion Ratio Lower Upper
330 100
332 94.2 76.2 114.4
141 31.7 44.6 66.8#





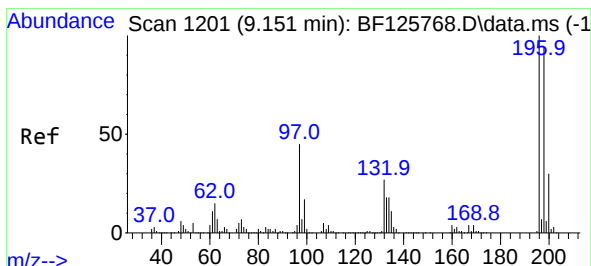
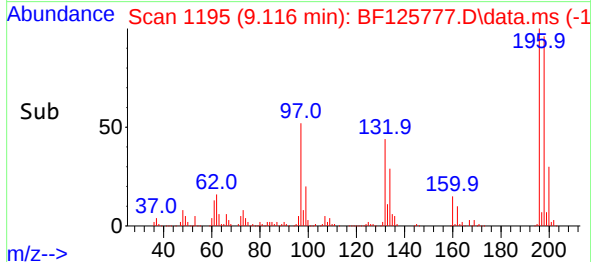
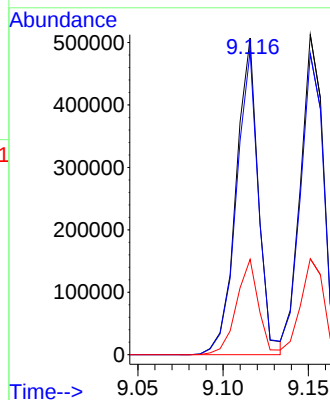
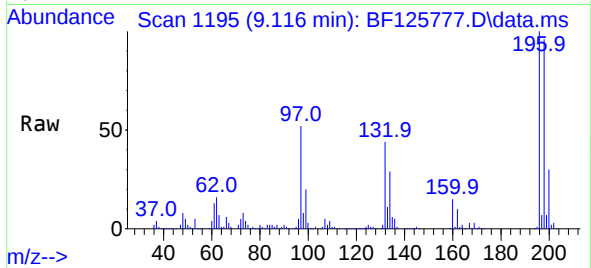
#43
2,4,6-Trichlorophenol
Concen: 43.05 ng
RT: 9.116 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

Tgt Ion:196 Resp: 461840
Ion Ratio Lower Upper
196 100
198 95.8 74.9 112.3
200 30.1 27.0 40.4

Instrument :
BNA_F
ClientSampled :
PB139661BS

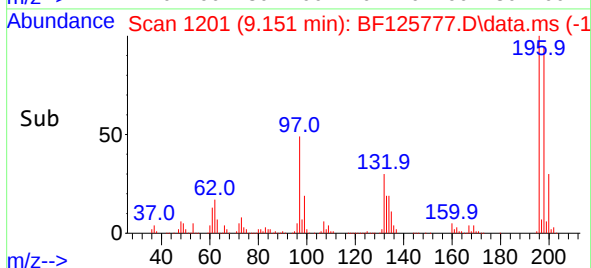
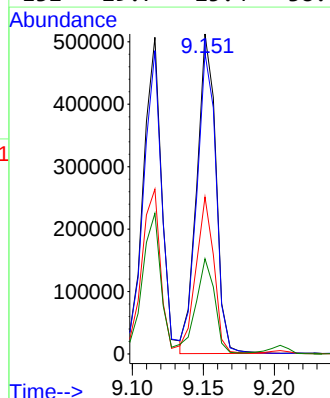
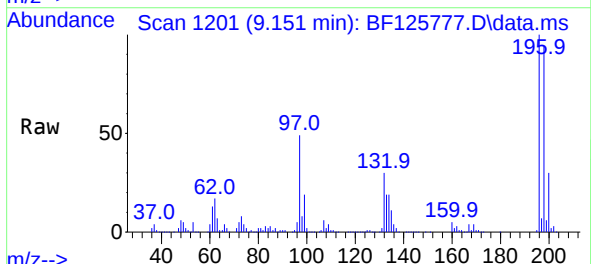
Manual Integrations
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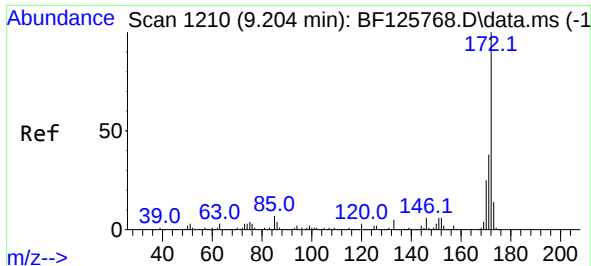
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 42.04 ng
RT: 9.151 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

Tgt Ion:196 Resp: 479534
Ion Ratio Lower Upper
196 100
198 94.0 80.2 120.2
97 49.1 44.0 66.0
132 29.7 25.4 38.0





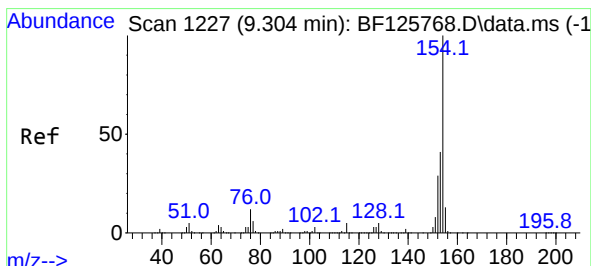
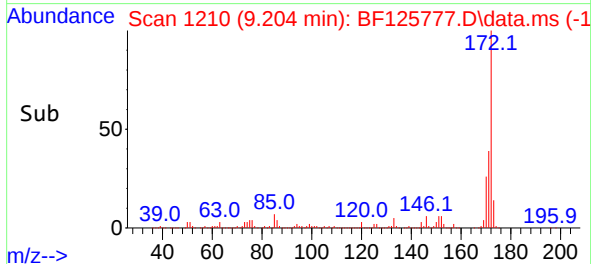
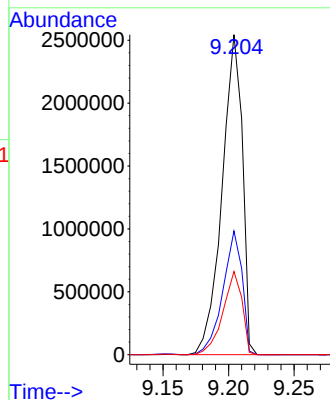
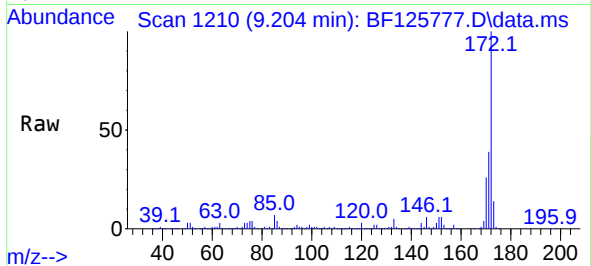
#45
2-Fluorobiphenyl
Concen: 85.44 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

Tgt Ion:172 Resp: 2731752
Ion Ratio Lower Upper
172 100
171 38.7 26.5 39.7
170 26.0 18.8 28.2

Instrument :
BNA_F
ClientSampleId :
PB139661BS

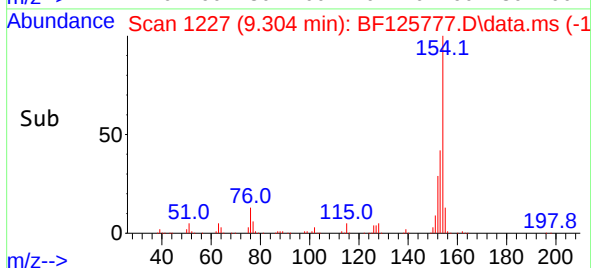
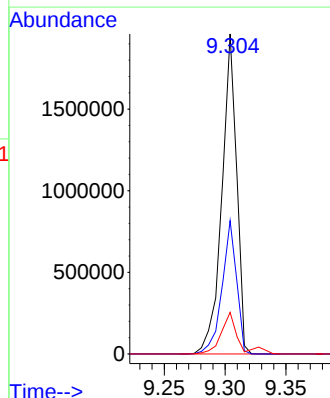
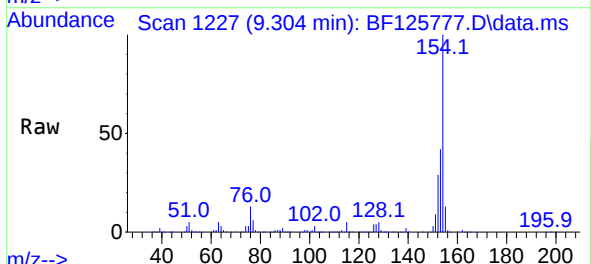
Manual Integrations
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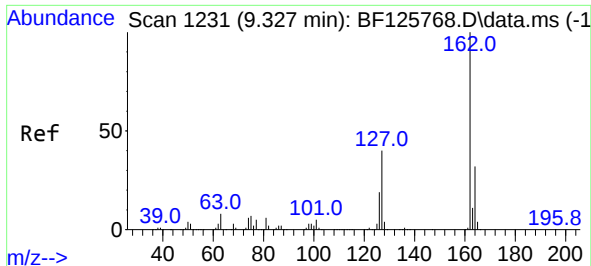
mohammad
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#46
1,1'-Biphenyl
Concen: 40.92 ng
RT: 9.304 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

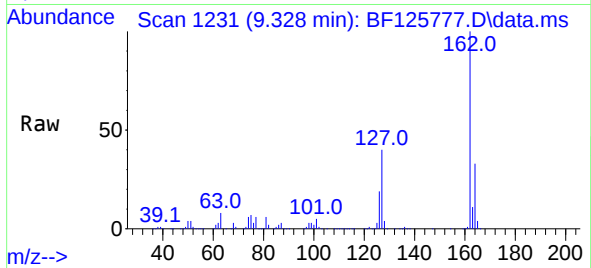
Tgt Ion:154 Resp: 1659246
Ion Ratio Lower Upper
154 100
153 41.7 20.0 60.0
76 13.0 0.0 30.3





#47
2-Chloronaphthalene
Concen: 42.37 ng
RT: 9.328 min Scan# 1231
Delta R.T. 0.000 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

Instrument :
BNA_F
ClientSampled :
PB139661BS

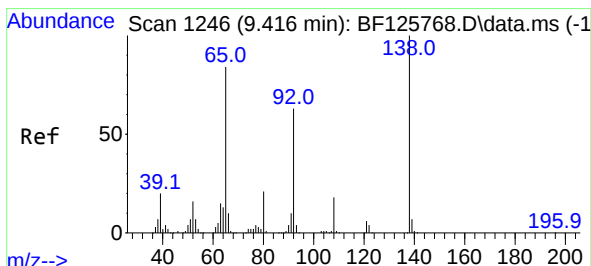
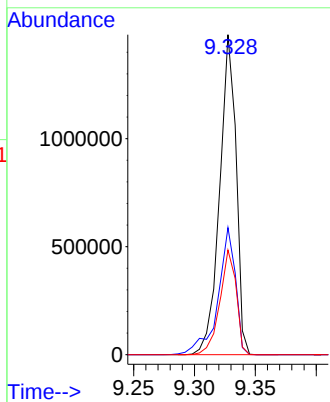
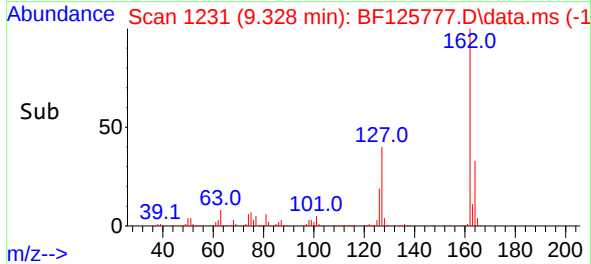


Tgt Ion:162 Resp: 1394984

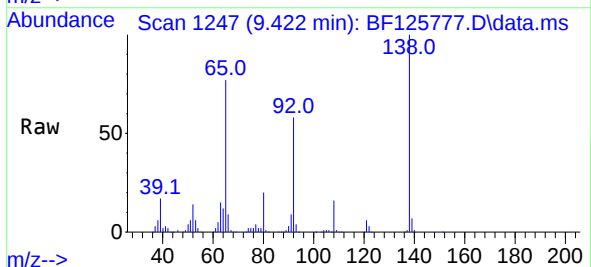
Ion	Ratio	Lower	Upper
162	100		
127	39.7	33.0	49.4
164	32.7	25.8	38.8

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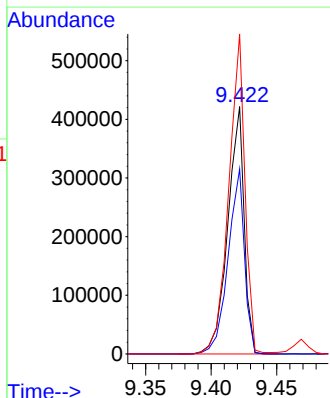
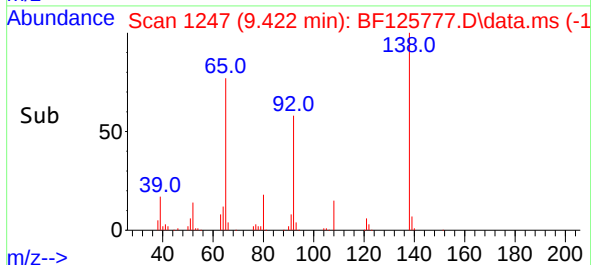


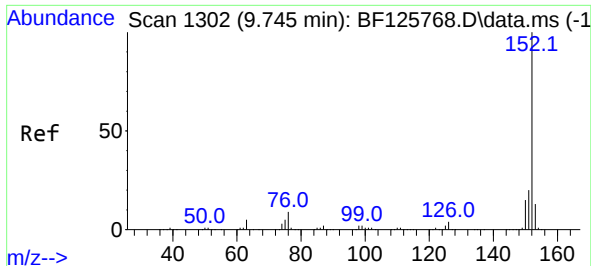
#48
2-Nitroaniline
Concen: 46.34 ng
RT: 9.422 min Scan# 1247
Delta R.T. 0.006 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58



Tgt Ion: 65 Resp: 366245

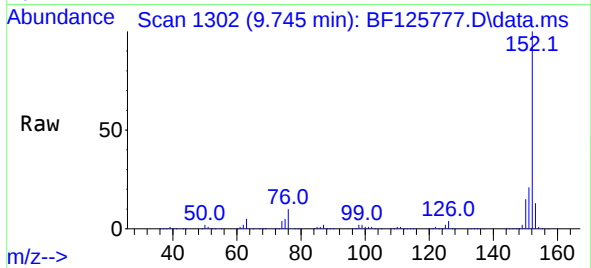
Ion	Ratio	Lower	Upper
65	100		
92	74.7	55.5	83.3
138	129.4	93.5	140.3





#49
Acenaphthylene
Concen: 43.23 ng
RT: 9.745 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

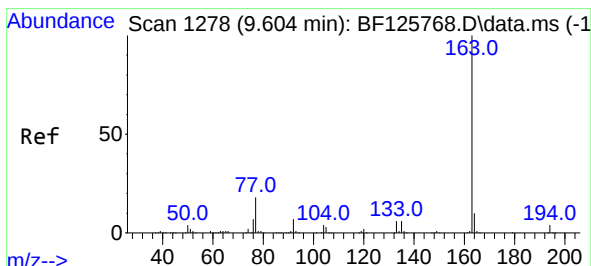
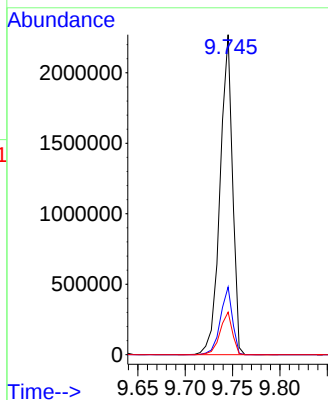
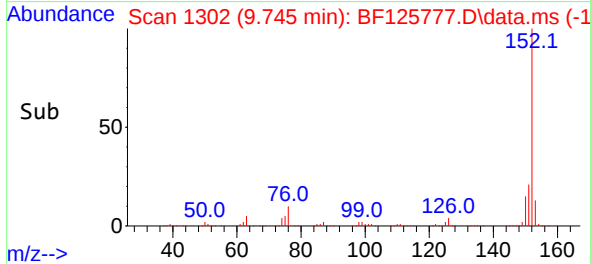
Instrument :
BNA_F
ClientSampled :
PB139661BS



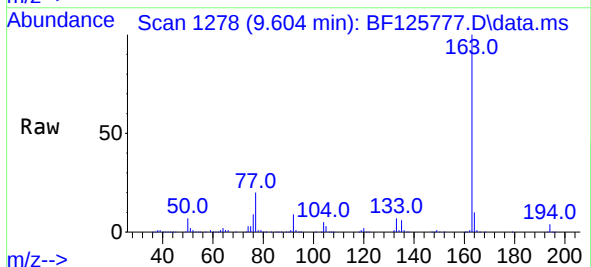
Tgt Ion:152 Resp: 2084505
Ion Ratio Lower Upper
152 100
151 21.2 15.7 23.5
153 13.3 9.8 14.8

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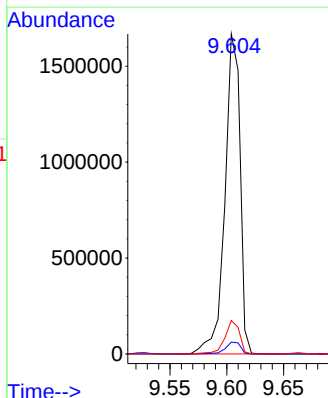
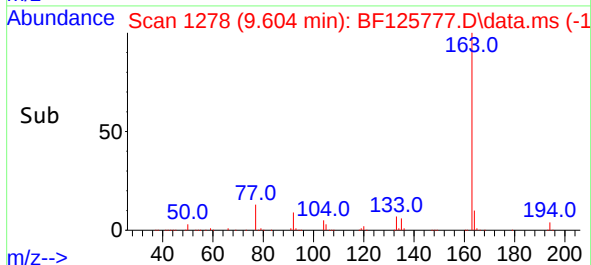
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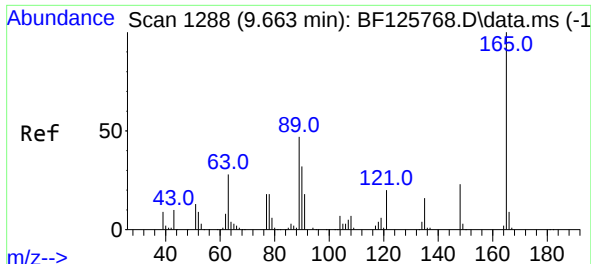


#50
Dimethylphthalate
Concen: 42.78 ng
RT: 9.604 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58



Tgt Ion:163 Resp: 1553146
Ion Ratio Lower Upper
163 100
194 3.7 2.6 3.8
164 10.5 7.4 11.0





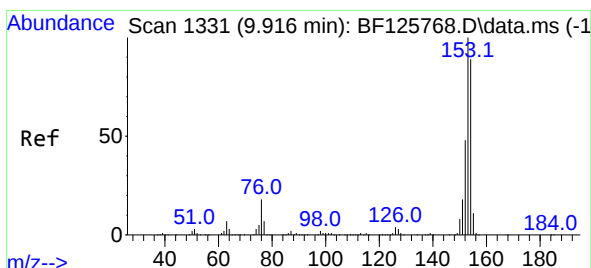
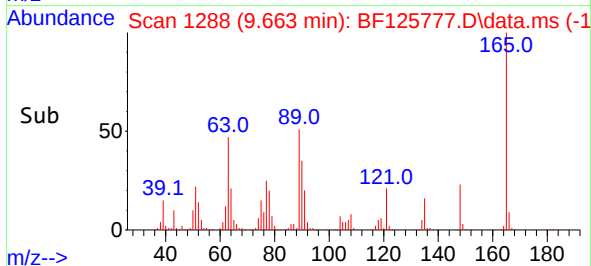
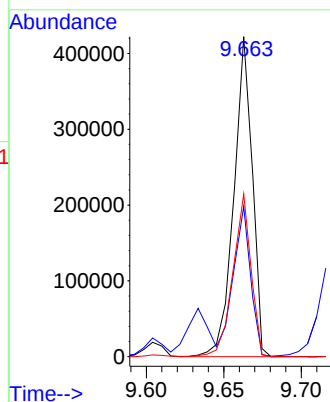
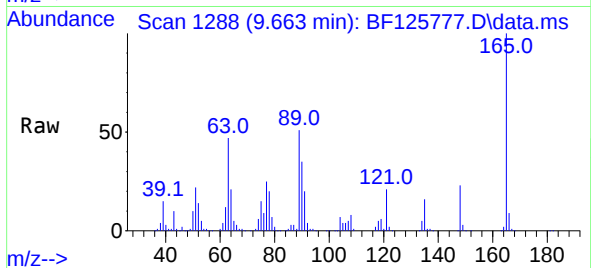
#51
2,6-Dinitrotoluene
Concen: 47.66 ng
RT: 9.663 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

Tgt Ion:165 Resp: 349739
Ion Ratio Lower Upper
165 100
63 46.9 42.6 63.8
89 50.9 40.6 60.8

Instrument :
BNA_F
ClientSampled :
PB139661BS

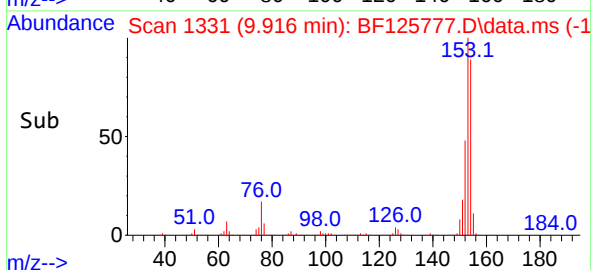
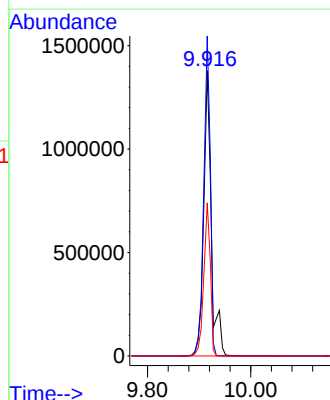
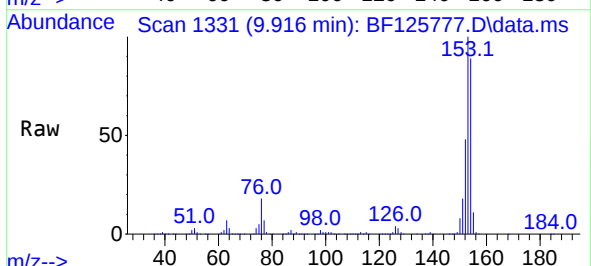
Manual Integrations
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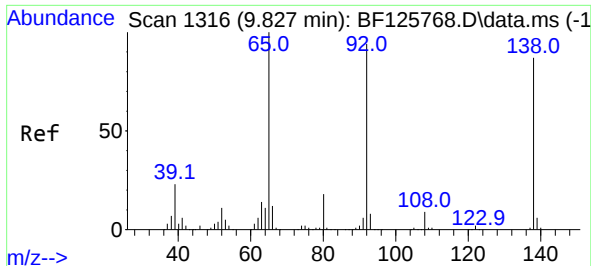
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#52
Acenaphthene
Concen: 46.70 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

Tgt Ion:154 Resp: 1406841
Ion Ratio Lower Upper
154 100
153 112.2 89.4 134.2
152 53.7 40.5 60.7





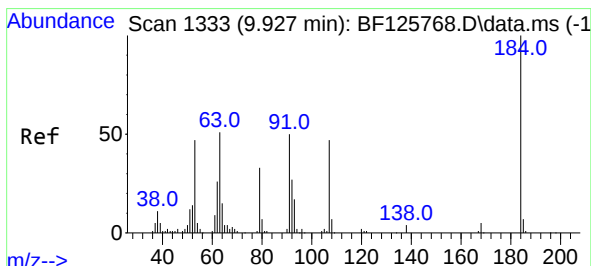
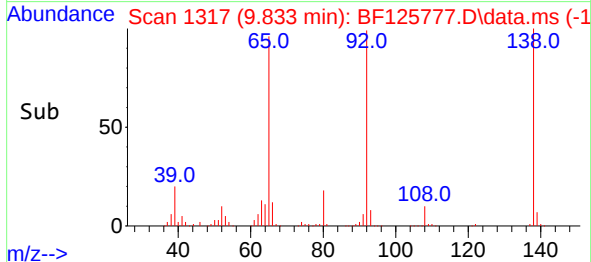
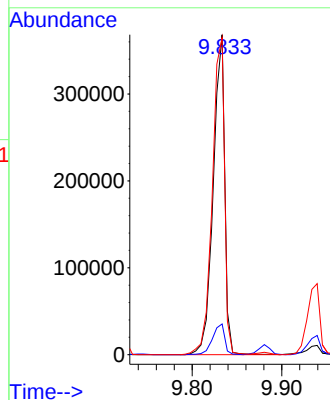
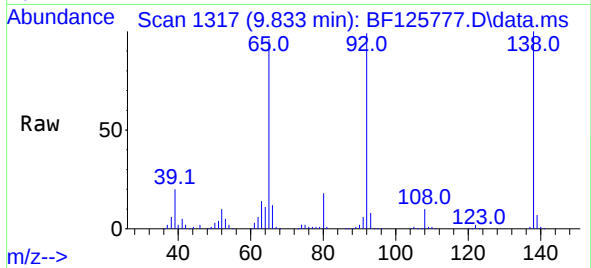
#53
3-Nitroaniline
Concen: 37.71 ng
RT: 9.833 min Scan# 1317
Delta R.T. 0.006 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

Tgt Ion:138 Resp: 327233
Ion Ratio Lower Upper
138 100
108 9.6 9.3 13.9
92 99.1 76.5 114.7

Instrument :
BNA_F
ClientSampleId :
PB139661BS

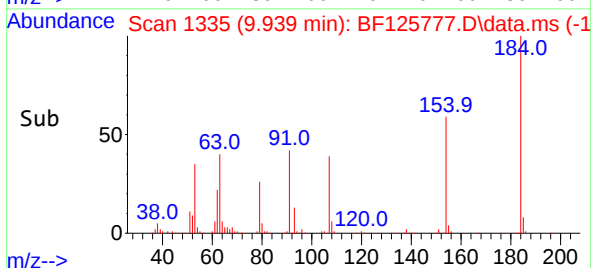
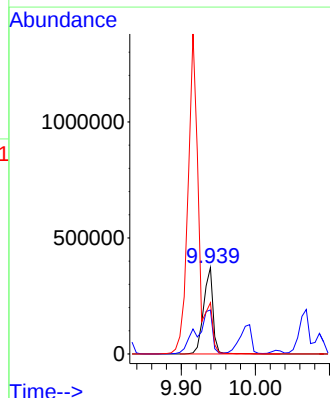
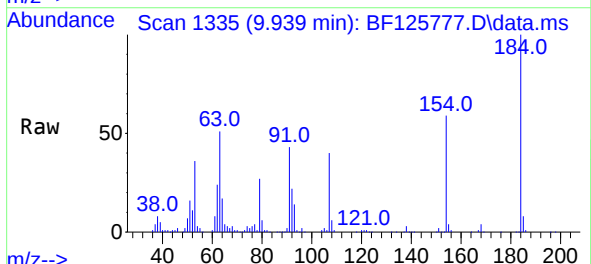
Manual Integrations
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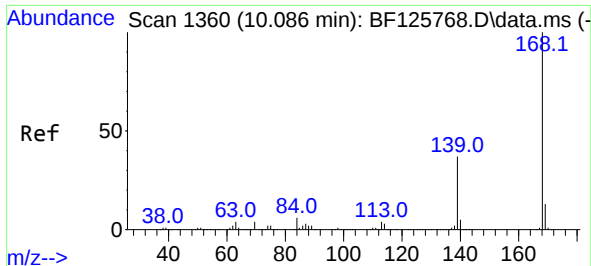
mohammad
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#54
2,4-Dinitrophenol
Concen: 105.72 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.012 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

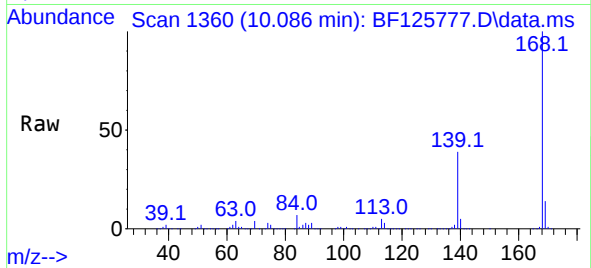
Tgt Ion:184 Resp: 329311
Ion Ratio Lower Upper
184 100
63 50.8 59.3 88.9#
154 59.2 68.6 102.8#





#55
Dibenzofuran
Concen: 41.56 ng
RT: 10.086 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

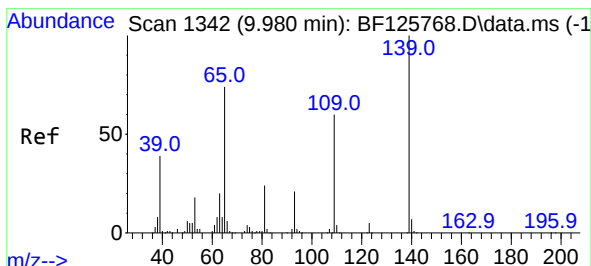
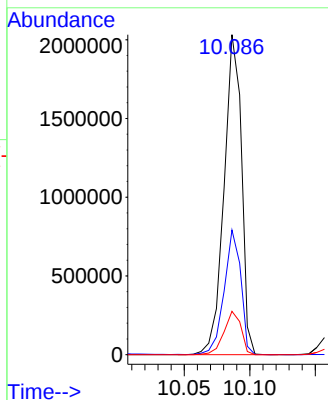
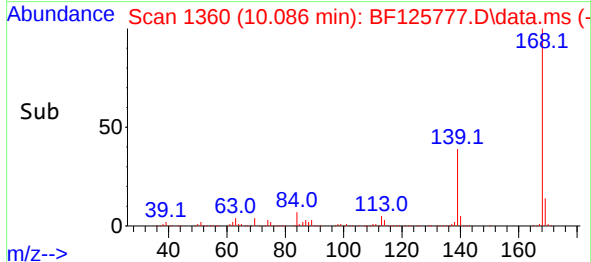
Instrument :
BNA_F
ClientSampled :
PB139661BS



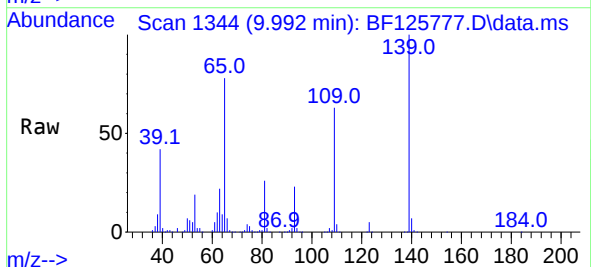
Tgt Ion:168 Resp: 1875541
Ion Ratio Lower Upper
168 100
139 38.9 32.7 49.1
169 13.6 11.2 16.8

Manual Integrations
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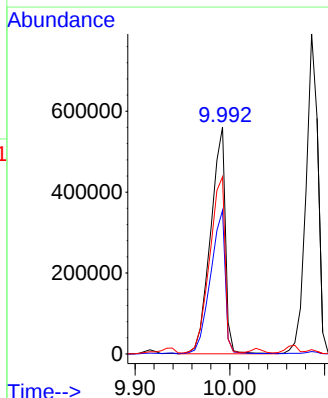
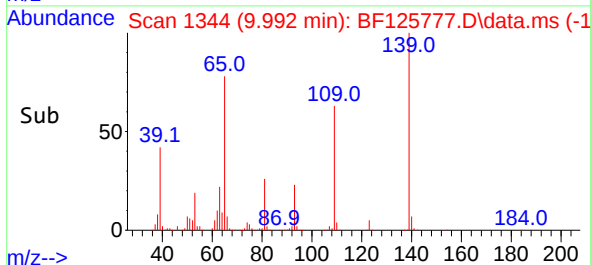
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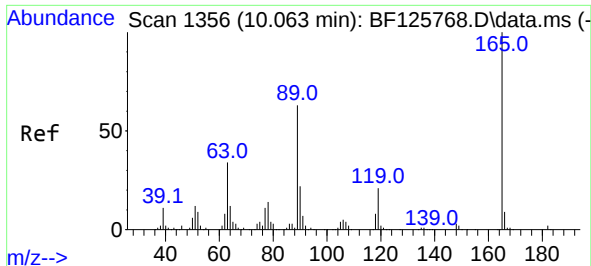


#56
4-Nitrophenol
Concen: 93.64 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.012 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

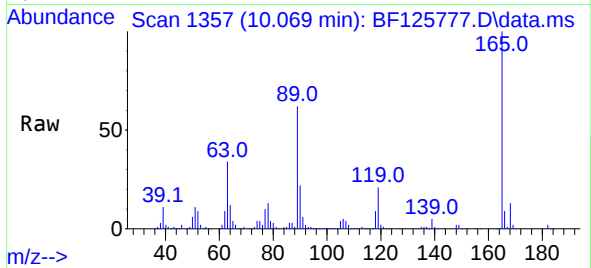


Tgt Ion:139 Resp: 605649
Ion Ratio Lower Upper
139 100
109 63.3 60.4 100.4
65 78.1 58.4 98.4

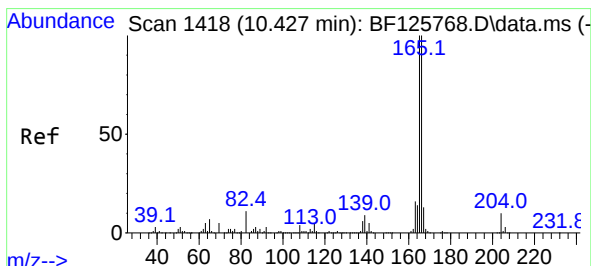
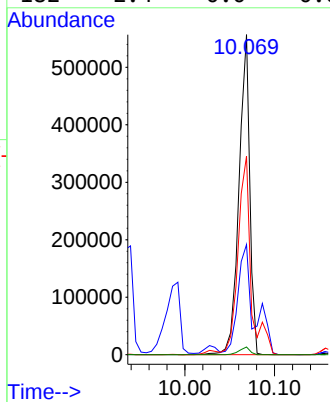
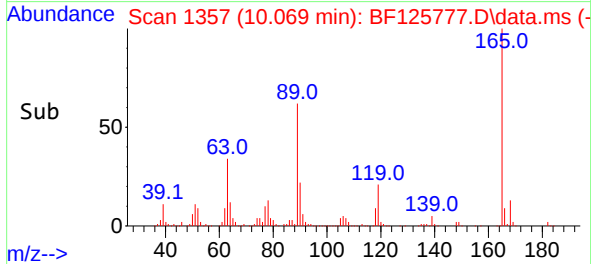




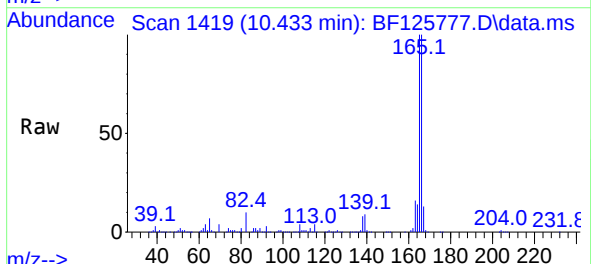
#57
2,4-Dinitrotoluene
Concen: 50.16 ng
RT: 10.069 min Scan# 1357
Delta R.T. 0.006 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58



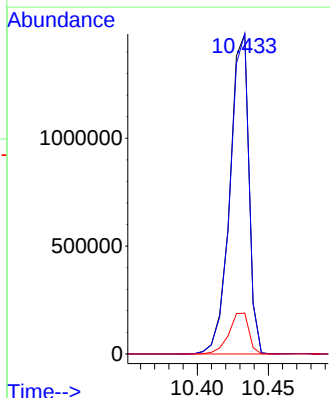
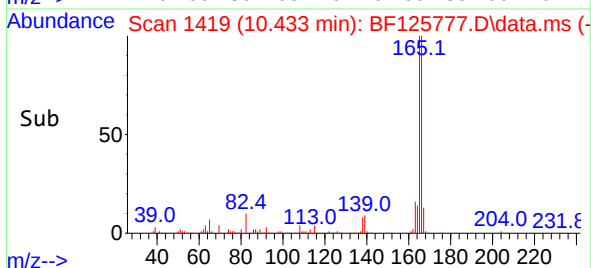
Tgt Ion:165 Resp: 465370
Ion Ratio Lower Upper
165 100
63 34.4 40.9 61.3#
89 62.1 59.7 89.5
182 2.4 0.0 0.0#



#58
Fluorene
Concen: 41.86 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.006 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58



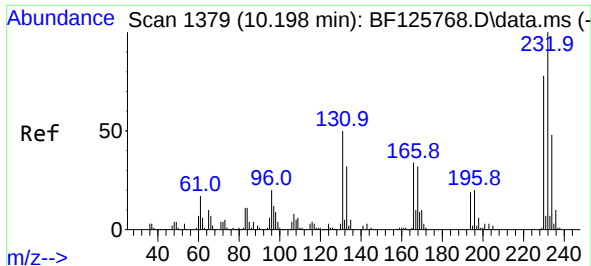
Tgt Ion:166 Resp: 1383323
Ion Ratio Lower Upper
166 100
165 100.1 78.1 117.1
167 12.8 11.1 16.7



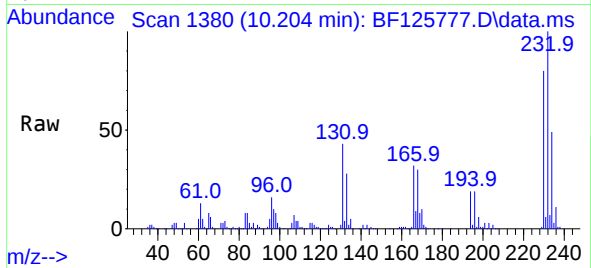
Instrument :
BNA_F
ClientSampleId :
PB139661BS

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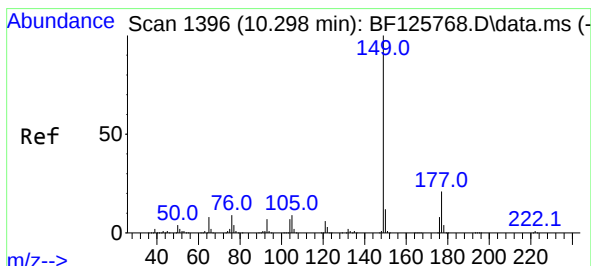
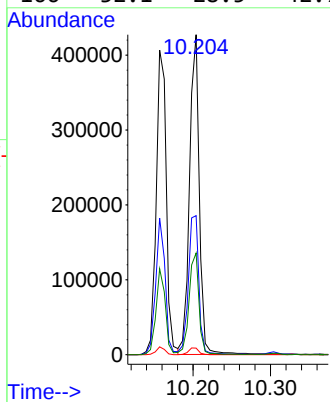
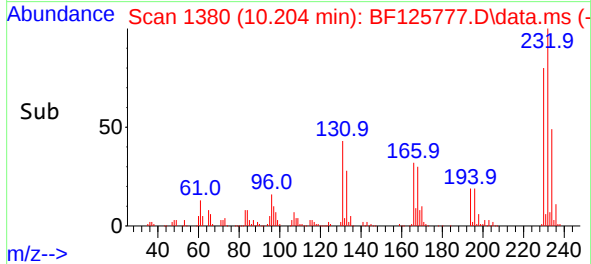
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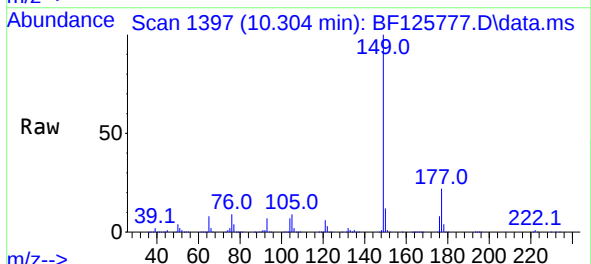
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.41 ng
RT: 10.204 min Scan# 1380
Delta R.T. 0.006 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58



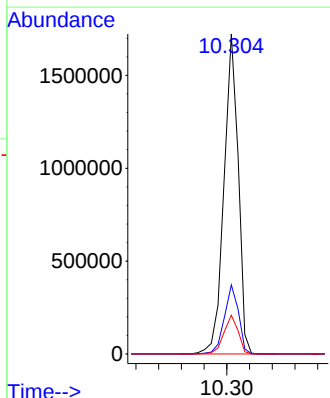
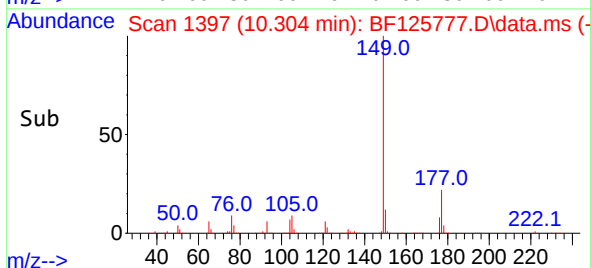
Tgt Ion:232 Resp: 373767
Ion Ratio Lower Upper
232 100
131 46.2 45.4 68.0
130 2.2 0.0 0.0#
166 32.1 28.5 42.7



#60
Diethylphthalate
Concen: 43.46 ng
RT: 10.304 min Scan# 1397
Delta R.T. 0.006 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58



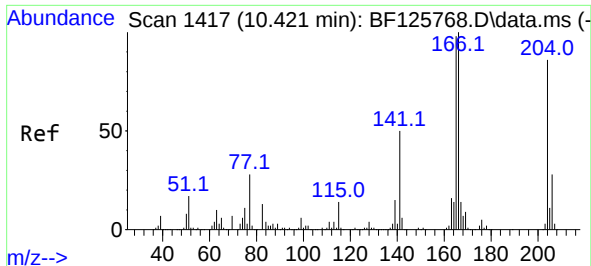
Tgt Ion:149 Resp: 1505545
Ion Ratio Lower Upper
149 100
177 21.6 16.5 24.7
150 12.1 10.1 15.1



Instrument :
BNA_F
ClientSampleId :
PB139661BS

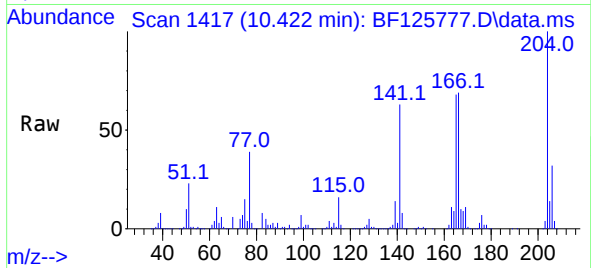
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#61
4-Chlorophenyl-phenylether
Concen: 39.83 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

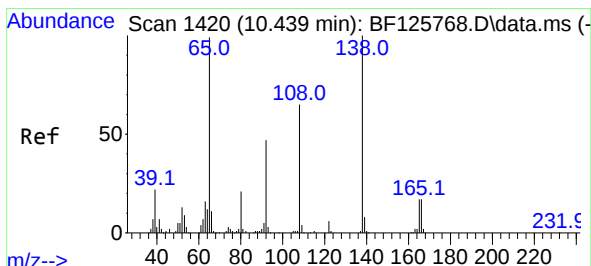
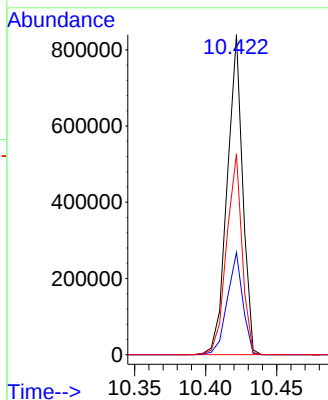
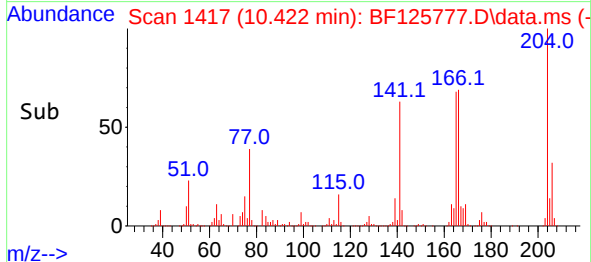
Instrument :
BNA_F
ClientSampled :
PB139661BS



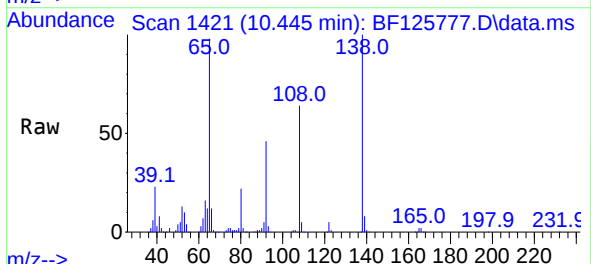
Tgt Ion:204 Resp: 634060
Ion Ratio Lower Upper
204 100
206 32.0 27.6 41.4
141 62.8 58.6 88.0

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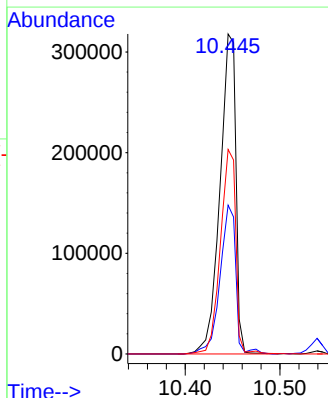
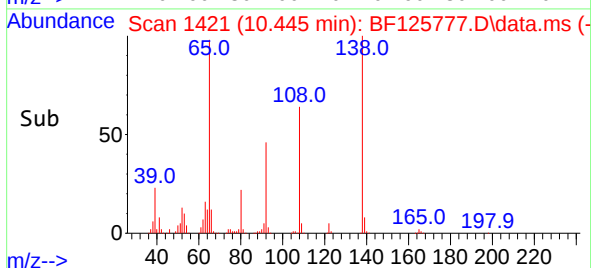
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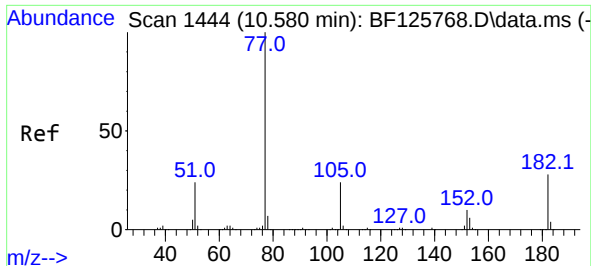


#62
4-Nitroaniline
Concen: 46.45 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.006 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58



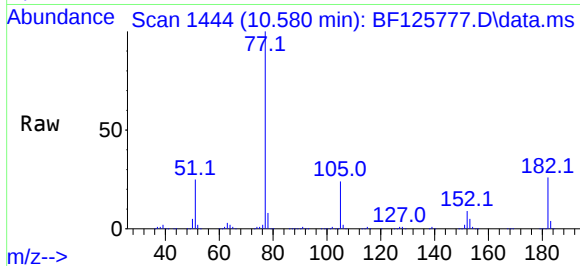
Tgt Ion:138 Resp: 372461
Ion Ratio Lower Upper
138 100
92 46.5 29.6 69.6
108 63.9 78.1 118.1#





#63
Azobenzene
Concen: 42.66 ng
RT: 10.580 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

Instrument :
BNA_F
ClientSampleId :
PB139661BS

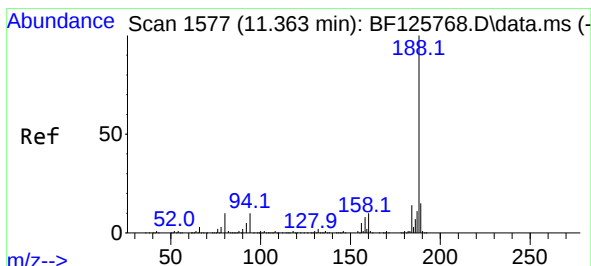
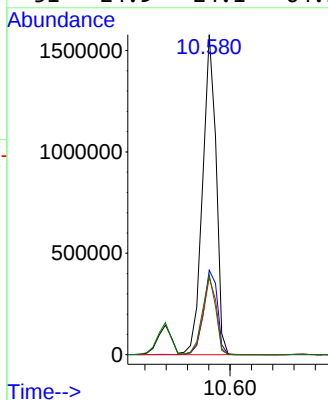
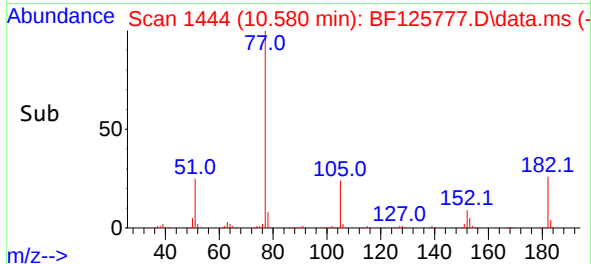


Tgt Ion: 77 Resp: 1389120

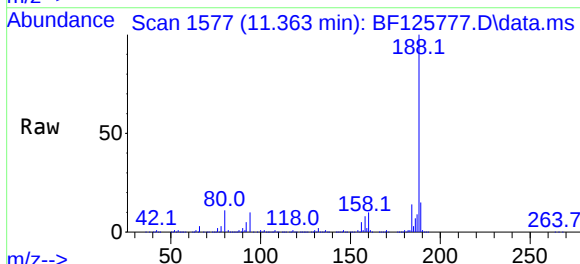
Ion	Ratio	Lower	Upper
77	100		
182	26.4	6.3	46.3
105	24.1	2.9	42.9
51	24.9	24.1	64.1

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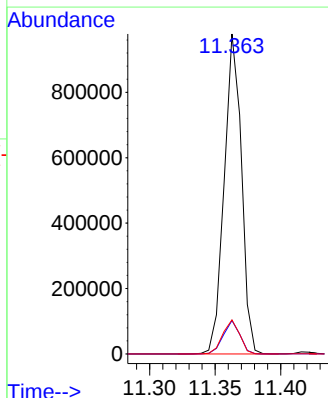
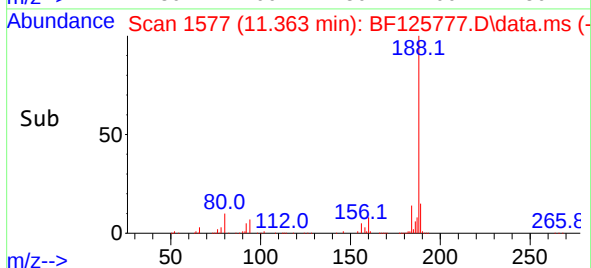


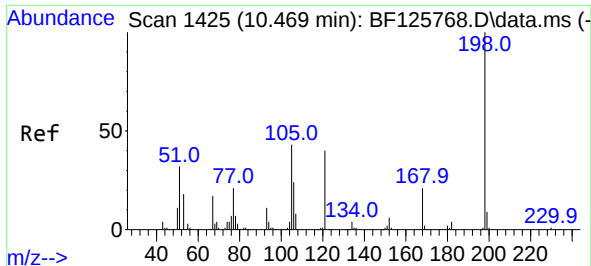
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.363 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58



Tgt Ion: 188 Resp: 894448

Ion	Ratio	Lower	Upper
188	100		
94	10.5	6.7	10.1
80	10.7	7.5	11.3





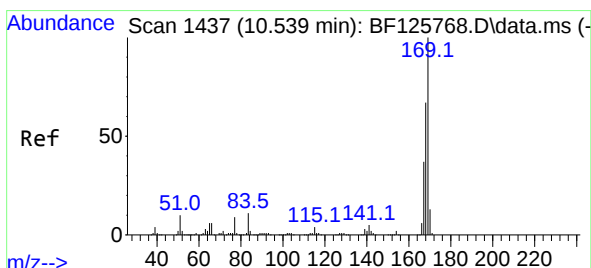
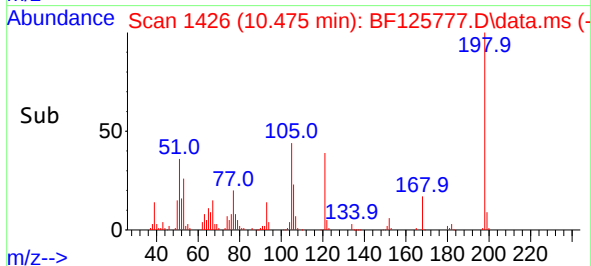
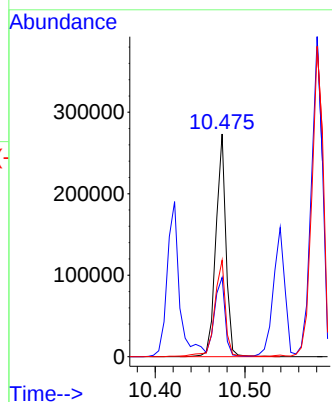
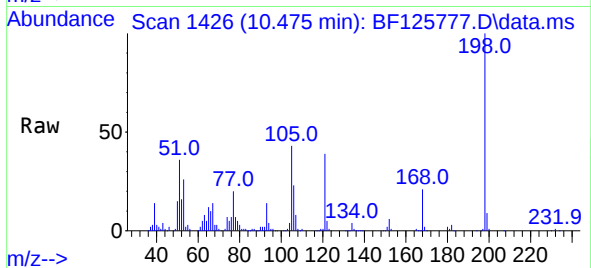
#65
4,6-Dinitro-2-methylphenol
Concen: 47.65 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

Tgt Ion:198 Resp: 212587
Ion Ratio Lower Upper
198 100
51 35.6 45.3 85.3#
105 43.3 30.6 70.6

Instrument :
BNA_F
ClientSampleId :
PB139661BS

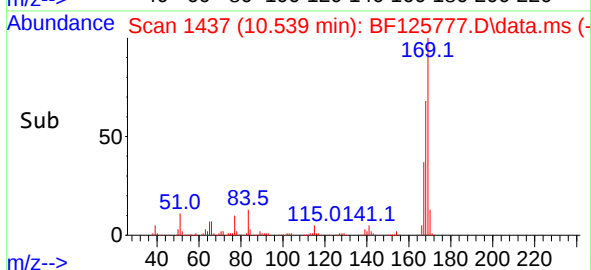
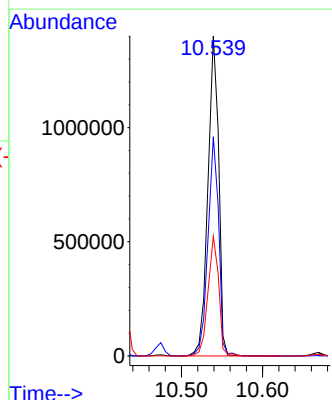
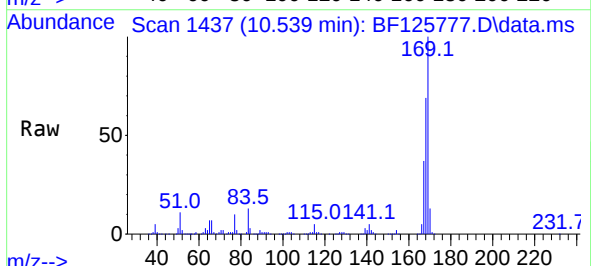
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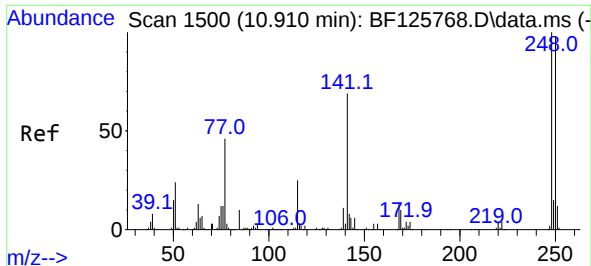
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#66
n-Nitrosodiphenylamine
Concen: 42.09 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

Tgt Ion:169 Resp: 1284231
Ion Ratio Lower Upper
169 100
168 68.5 50.8 76.2
167 37.3 28.8 43.2





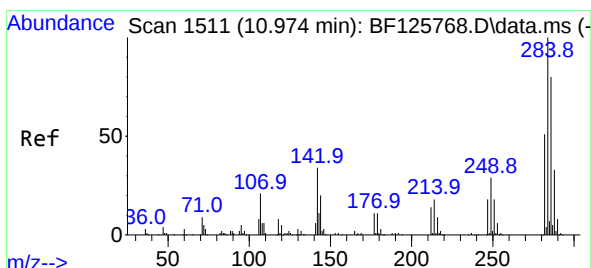
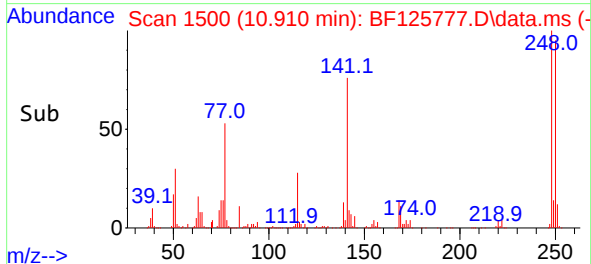
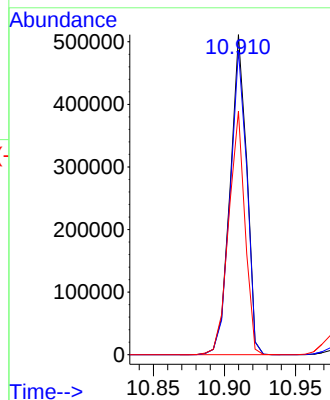
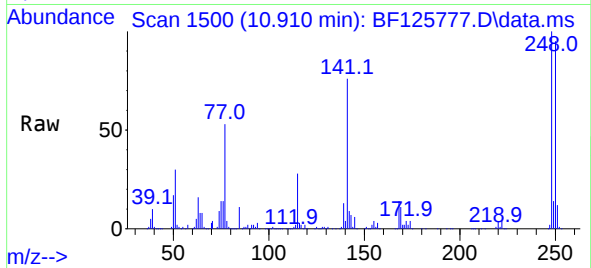
#67
4-Bromophenyl-phenylether
Concen: 41.98 ng
RT: 10.910 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

Instrument :
BNA_F
ClientSampled :
PB139661BS

Tgt Ion:248 Resp: 415855
Ion Ratio Lower Upper
248 100
250 95.1 74.2 111.4
141 76.1 60.4 90.6

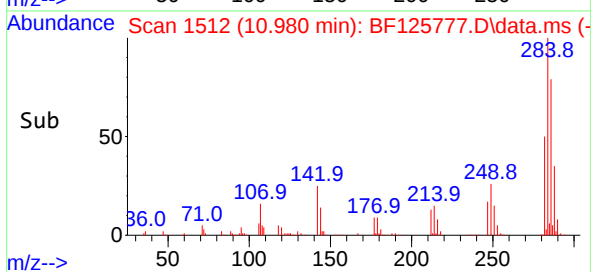
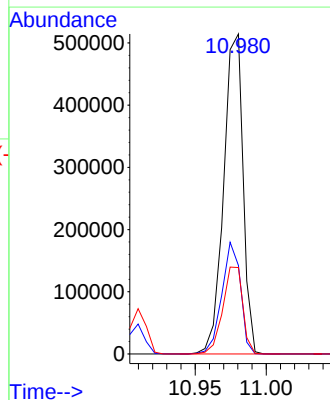
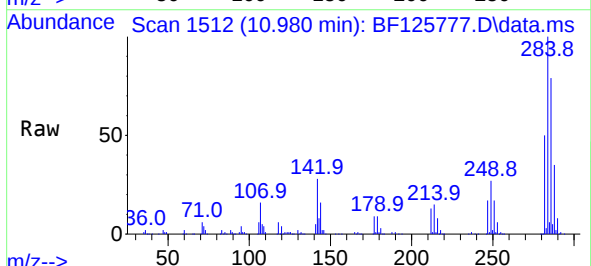
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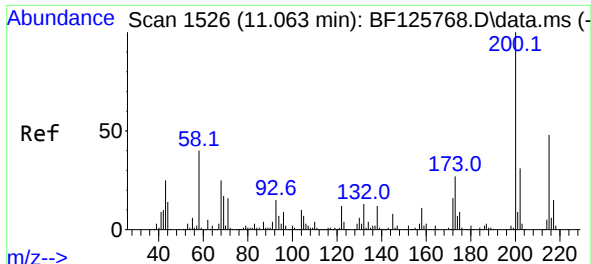
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#68
Hexachlorobenzene
Concen: 43.54 ng
RT: 10.980 min Scan# 1512
Delta R.T. 0.006 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

Tgt Ion:284 Resp: 488747
Ion Ratio Lower Upper
284 100
142 27.7 36.4 54.6#
249 27.0 25.6 38.4





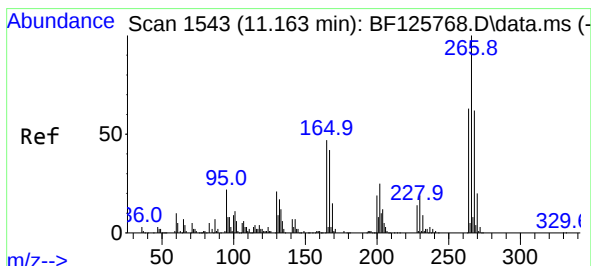
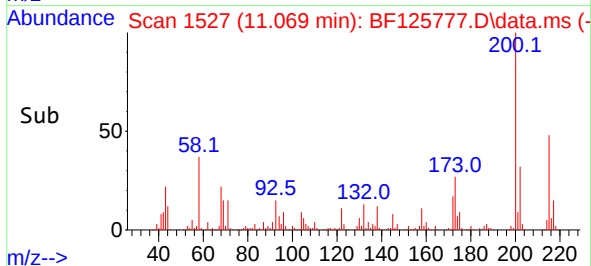
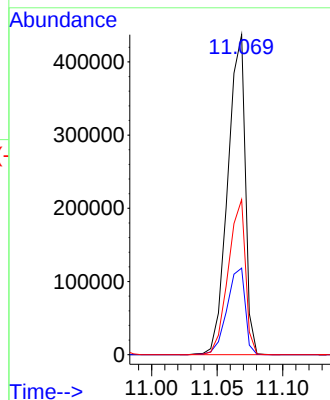
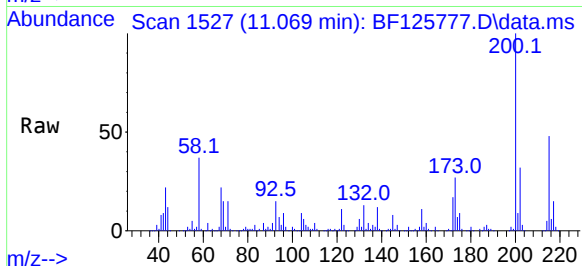
#69
Atrazine
Concen: 45.75 ng
RT: 11.069 min Scan# 1527
Delta R.T. 0.006 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

Tgt Ion:200 Resp: 405177
Ion Ratio Lower Upper
200 100
173 27.1 11.1 51.1
215 48.4 22.7 62.7

Instrument :
BNA_F
ClientSampleId :
PB139661BS

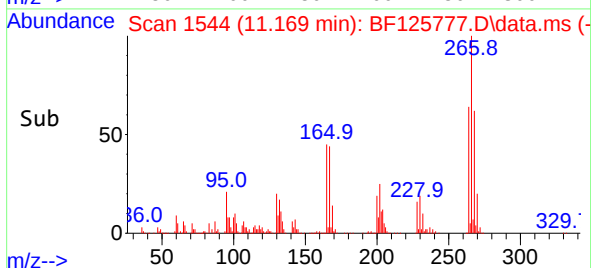
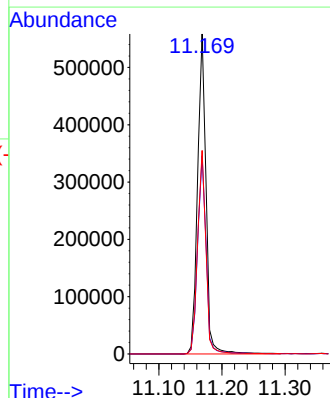
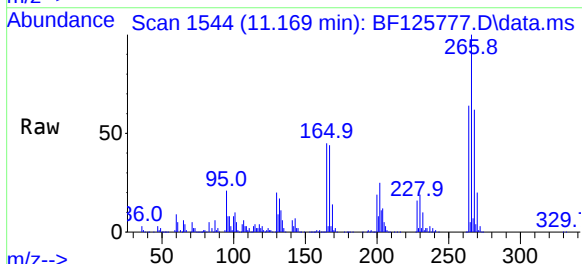
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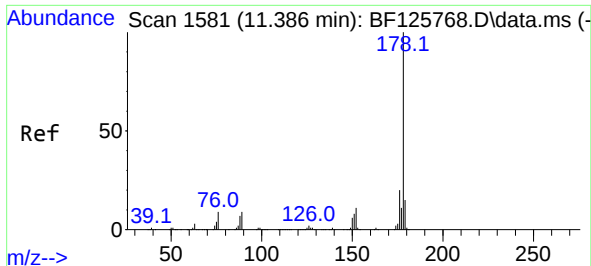
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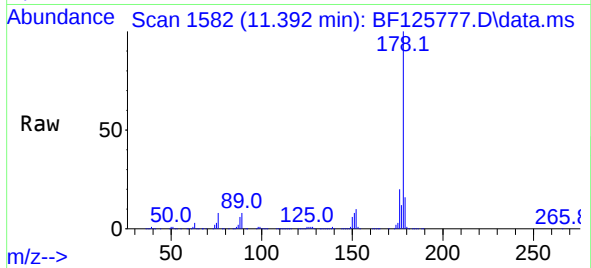
#70
Pentachlorophenol
Concen: 86.12 ng
RT: 11.169 min Scan# 1544
Delta R.T. 0.006 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

Tgt Ion:266 Resp: 516805
Ion Ratio Lower Upper
266 100
268 61.9 48.9 73.3
264 63.6 55.9 83.9





#71
Phenanthrene
Concen: 42.09 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.006 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

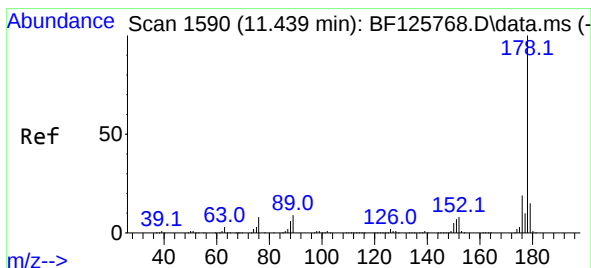
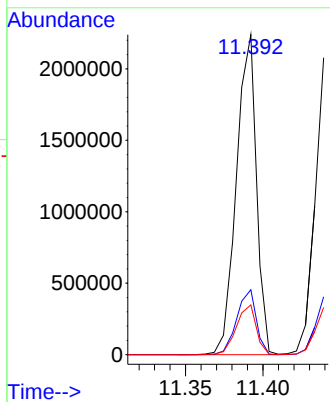
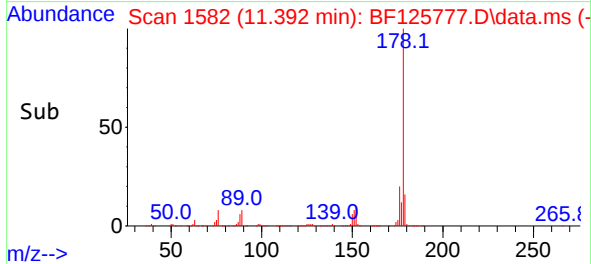


Tgt Ion:178 Resp: 2014456
Ion Ratio Lower Upper
178 100
176 20.3 14.7 22.1
179 15.5 11.5 17.3

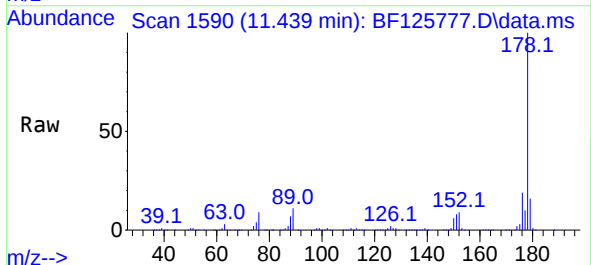
Instrument :
BNA_F
ClientSampled :
PB139661BS

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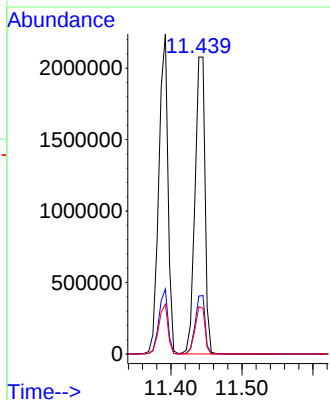
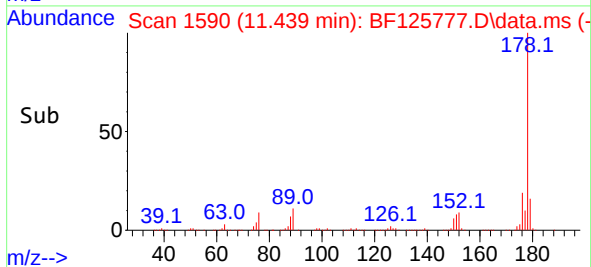
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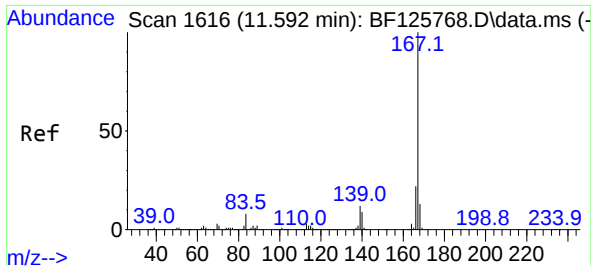


#72
Anthracene
Concen: 42.77 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58



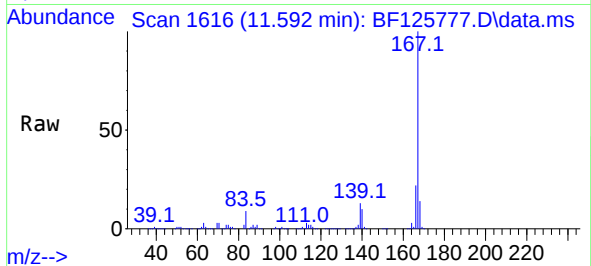
Tgt Ion:178 Resp: 2044493
Ion Ratio Lower Upper
178 100
176 19.5 14.3 21.5
179 15.9 12.2 18.4





#73
 Carbazole
 Concen: 42.13 ng
 RT: 11.592 min Scan# 1616
 Delta R.T. 0.000 min
 Lab File: BF125777.D
 Acq: 8 Oct 2021 11:58

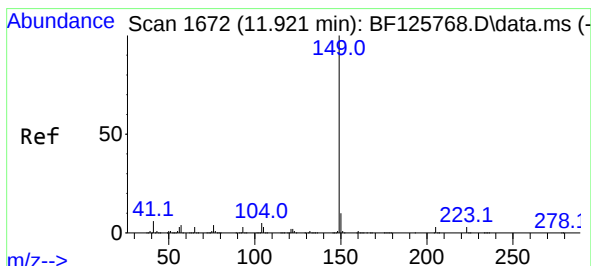
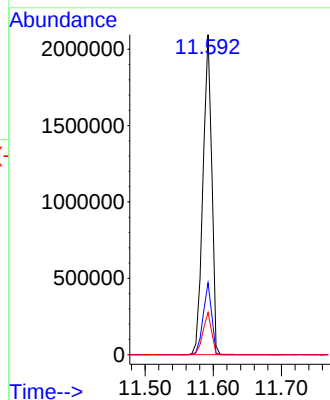
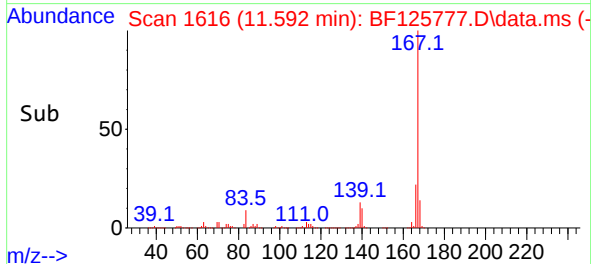
Instrument :
 BNA_F
 ClientSampled :
 PB139661BS



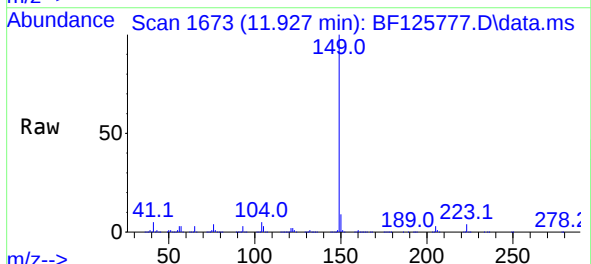
Tgt Ion:167 Resp: 1874017
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.4 26.0
 139 13.2 11.0 16.4

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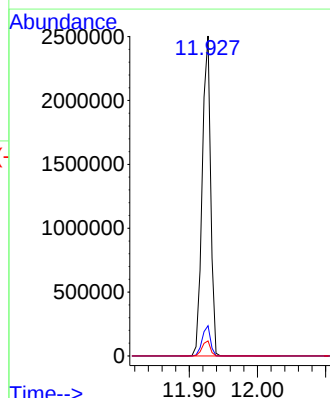
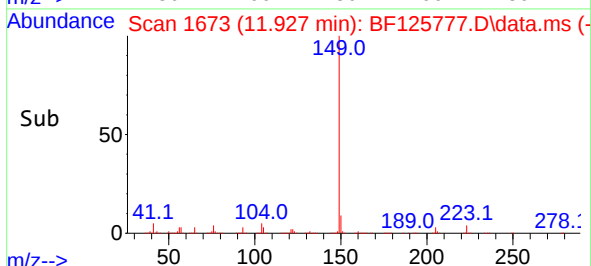
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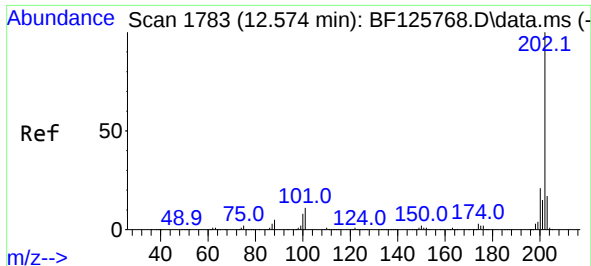


#74
 Di-n-butylphthalate
 Concen: 43.68 ng
 RT: 11.927 min Scan# 1673
 Delta R.T. 0.006 min
 Lab File: BF125777.D
 Acq: 8 Oct 2021 11:58



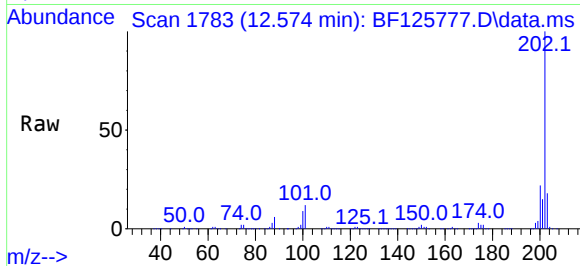
Tgt Ion:149 Resp: 2145024
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.2
 104 4.7 4.1 6.1





#75
Fluoranthene
Concen: 44.00 ng
RT: 12.574 min Scan# 1783
Delta R.T. 0.000 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

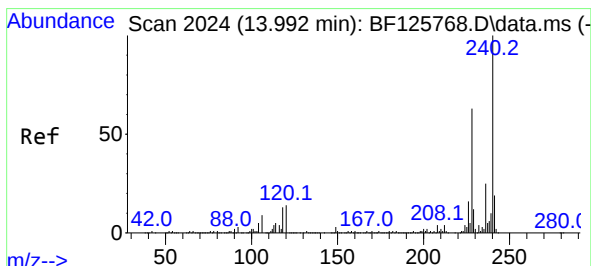
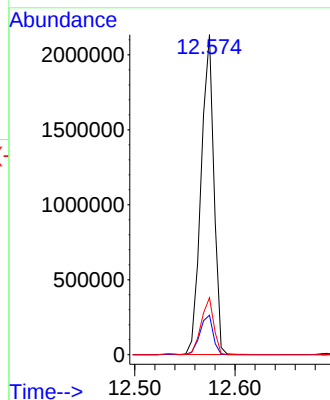
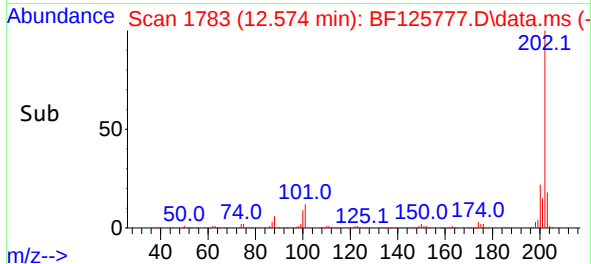
Instrument :
BNA_F
ClientSampled :
PB139661BS



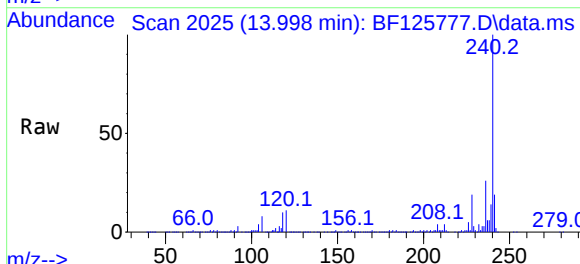
Tgt Ion:202 Resp: 1900049
Ion Ratio Lower Upper
202 100
101 12.4 0.0 30.7
203 17.8 0.0 36.3

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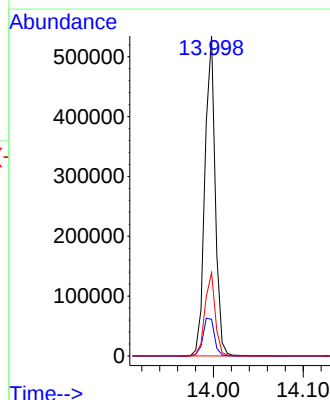
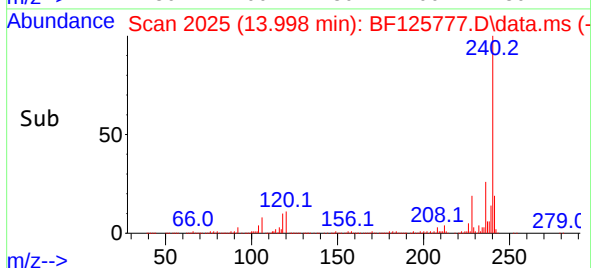
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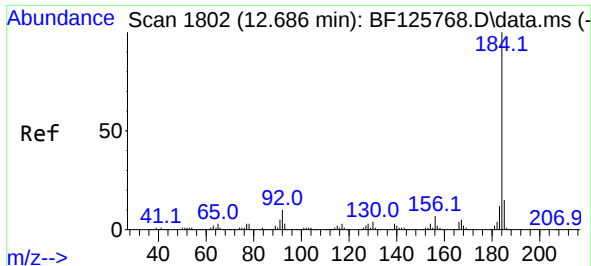


#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.006 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58



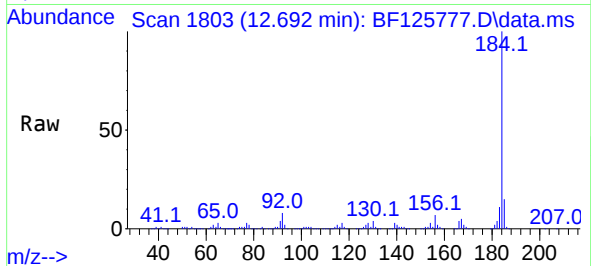
Tgt Ion:240 Resp: 427813
Ion Ratio Lower Upper
240 100
120 11.5 10.8 16.2
236 26.0 21.6 32.4





#77
Benzidine
Concen: 69.71 ng
RT: 12.692 min Scan# 1803
Delta R.T. 0.006 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

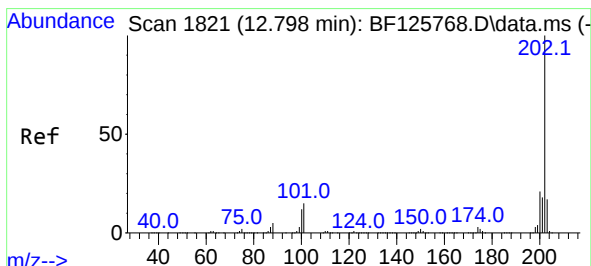
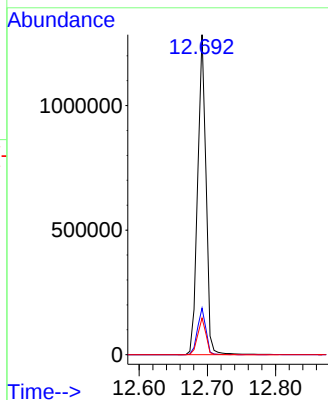
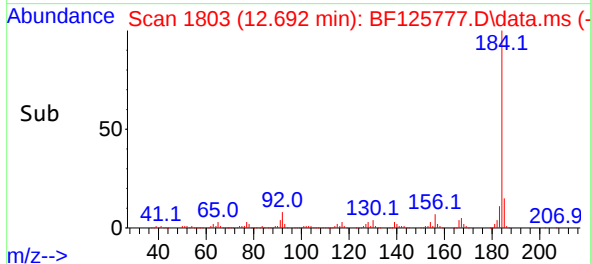
Instrument :
BNA_F
ClientSampleId :
PB139661BS



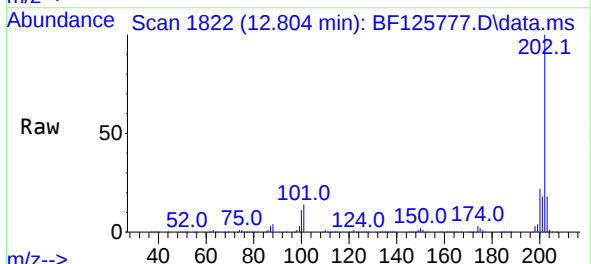
Tgt Ion:184 Resp: 1091415
Ion Ratio Lower Upper
184 100
185 14.5 10.8 16.2
183 11.5 8.1 12.1

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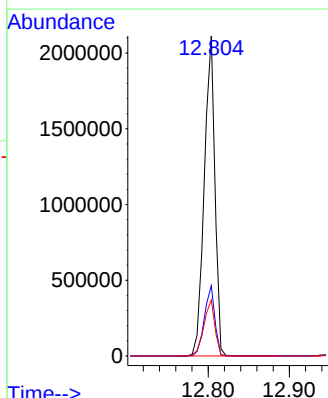
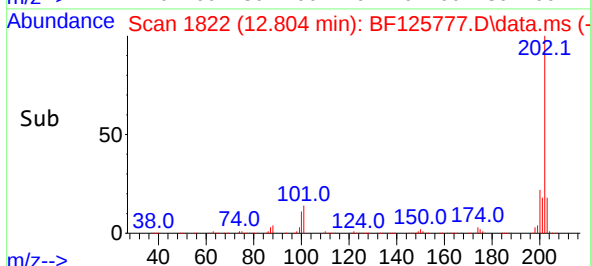
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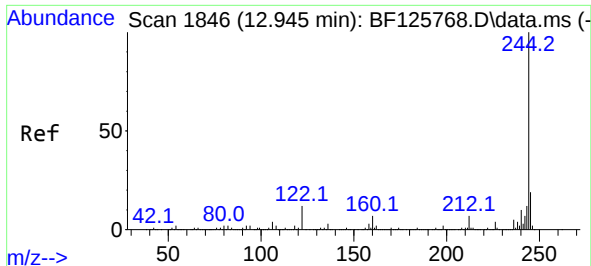


#78
Pyrene
Concen: 44.17 ng
RT: 12.804 min Scan# 1822
Delta R.T. 0.006 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

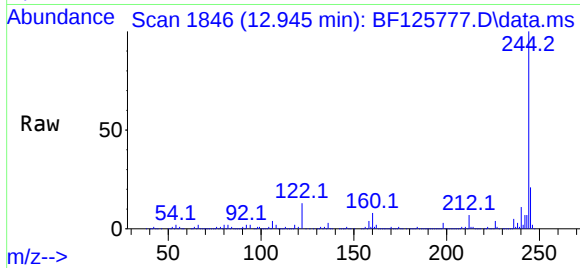


Tgt Ion:202 Resp: 1919743
Ion Ratio Lower Upper
202 100
200 22.0 15.3 22.9
203 17.5 13.4 20.0

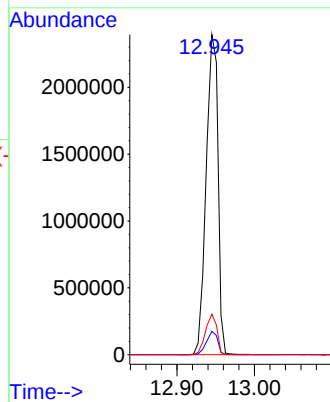
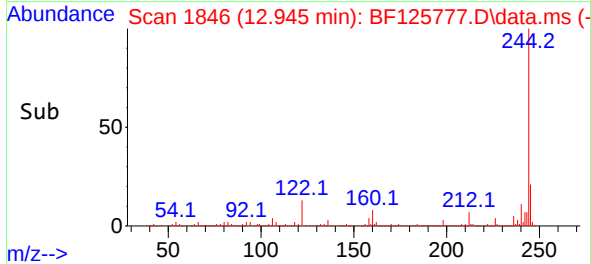




#79
Terphenyl-d14
Concen: 90.53 ng
RT: 12.945 min Scan# 1846
Delta R.T. 0.000 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58



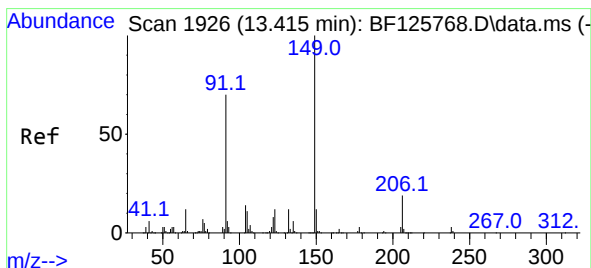
Tgt Ion:244 Resp: 2542526
Ion Ratio Lower Upper
244 100
212 7.3 5.9 8.9
122 12.6 9.0 13.4



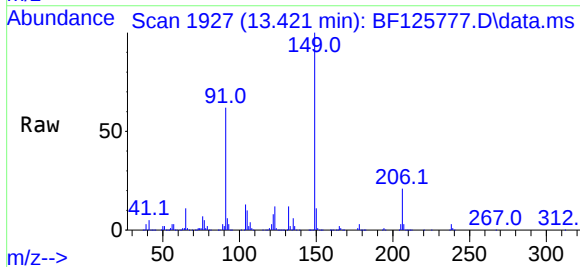
Instrument :
BNA_F
ClientSampleId :
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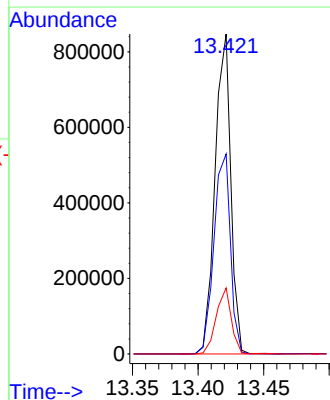
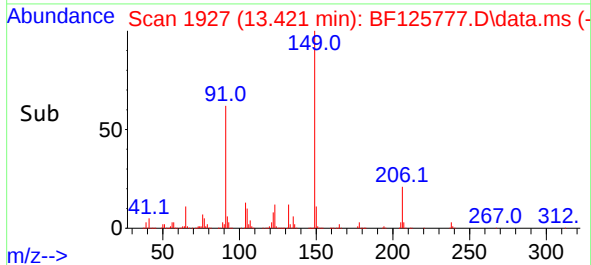
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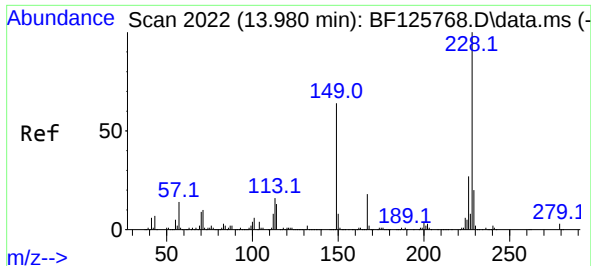


#80
Butylbenzylphthalate
Concen: 50.70 ng
RT: 13.421 min Scan# 1927
Delta R.T. 0.006 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58



Tgt Ion:149 Resp: 706371
Ion Ratio Lower Upper
149 100
91 62.5 51.8 77.8
206 20.7 14.5 21.7





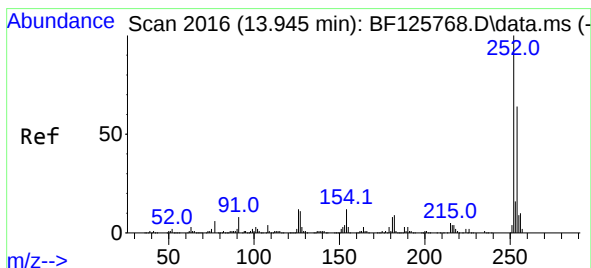
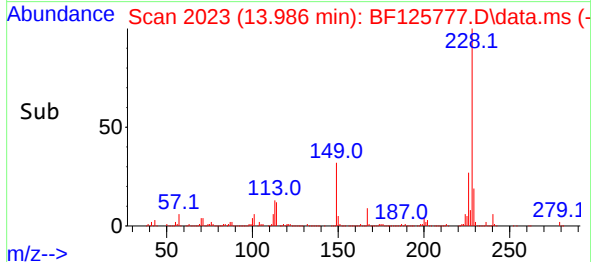
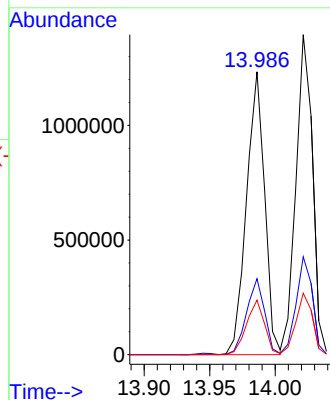
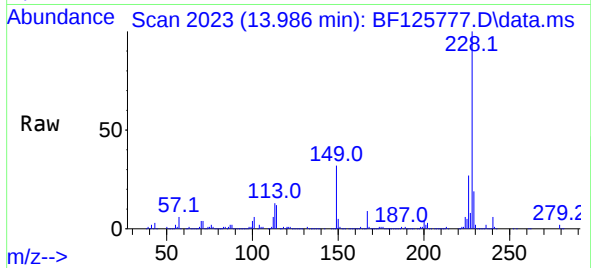
#81
Benzo(a)anthracene
Concen: 42.85 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.006 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

Tgt Ion:228 Resp: 1189354
Ion Ratio Lower Upper
228 100
226 26.9 21.6 32.4
229 19.3 15.6 23.4

Instrument :
BNA_F
ClientSampled :
PB139661BS

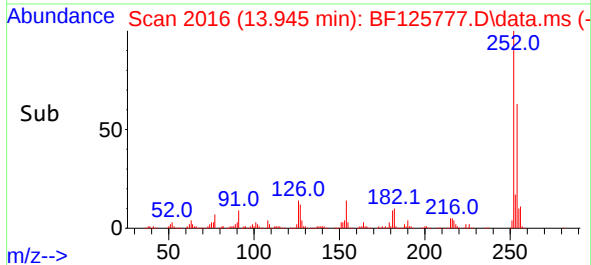
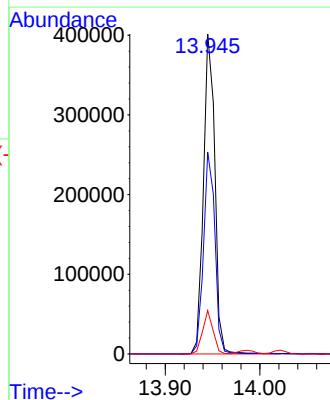
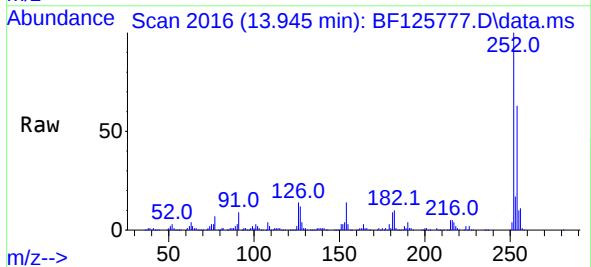
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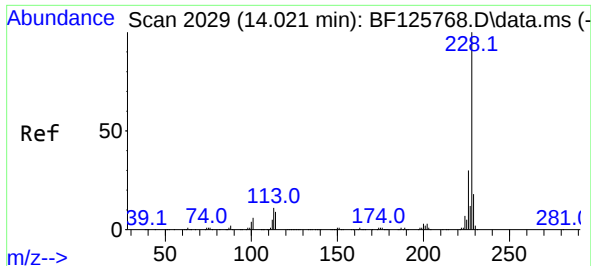
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#82
3,3'-Dichlorobenzidine
Concen: 38.18 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

Tgt Ion:252 Resp: 334829
Ion Ratio Lower Upper
252 100
254 63.0 51.4 77.0
126 13.6 9.5 14.3





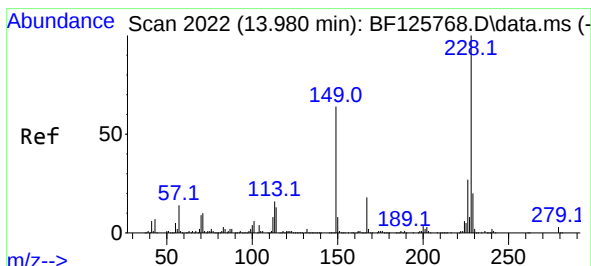
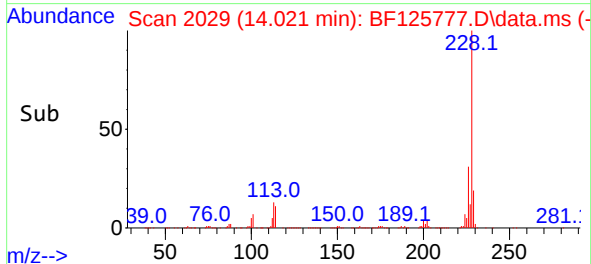
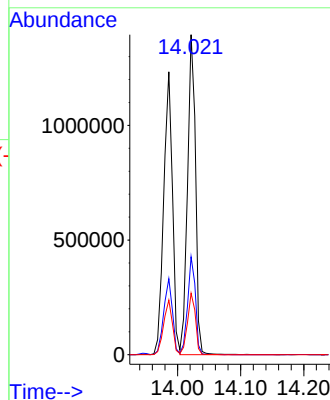
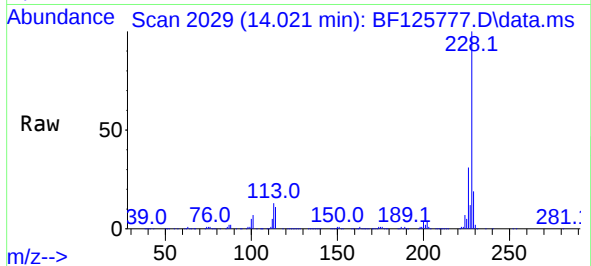
#83
Chrysene
Concen: 45.00 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

Tgt Ion:228 Resp: 1234575
Ion Ratio Lower Upper
228 100
226 30.6 22.6 34.0
229 19.2 15.9 23.9

Instrument :
BNA_F
ClientSampled :
PB139661BS

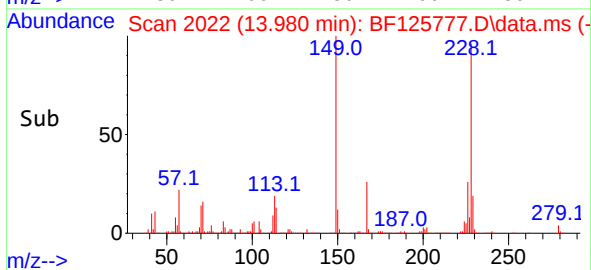
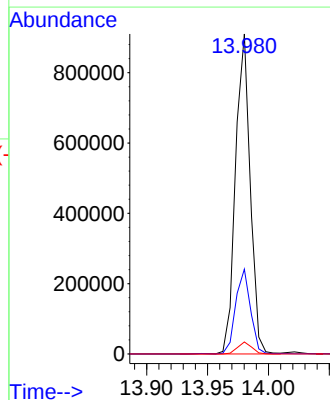
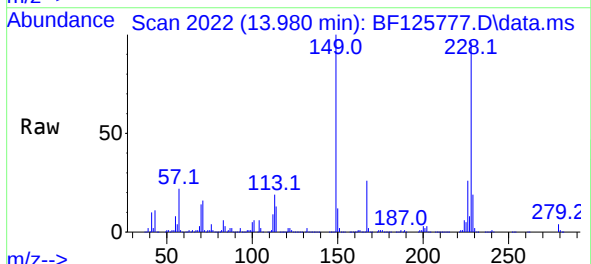
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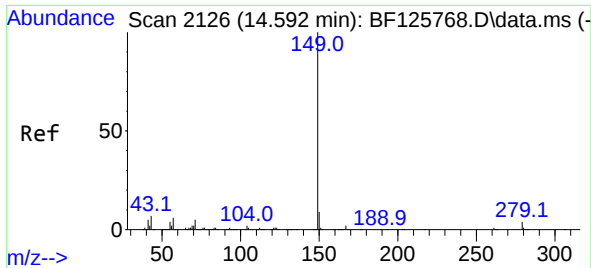
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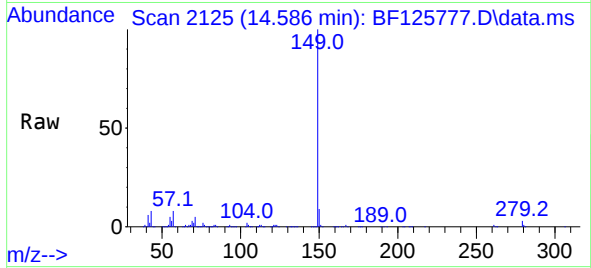
#84
Bis(2-ethylhexyl)phthalate
Concen: 50.36 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

Tgt Ion:149 Resp: 763328
Ion Ratio Lower Upper
149 100
167 26.5 21.4 32.0
279 3.7 2.6 4.0

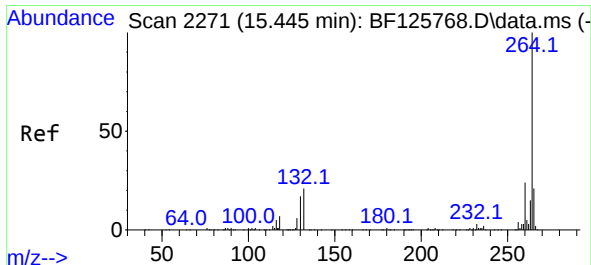
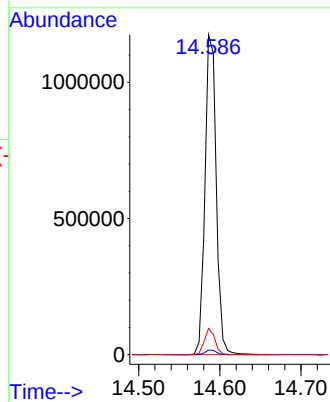
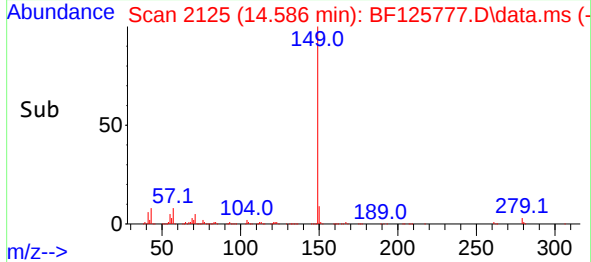




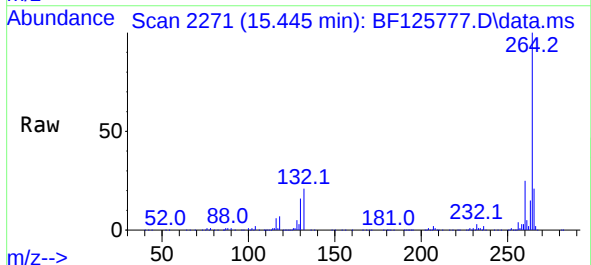
#85
Di-n-octyl phthalate
Concen: 44.69 ng
RT: 14.586 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58



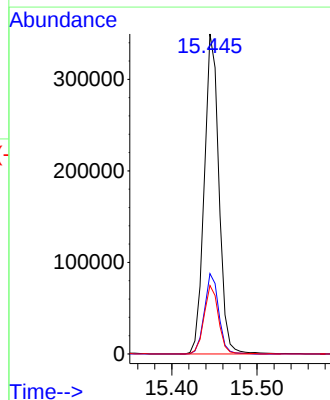
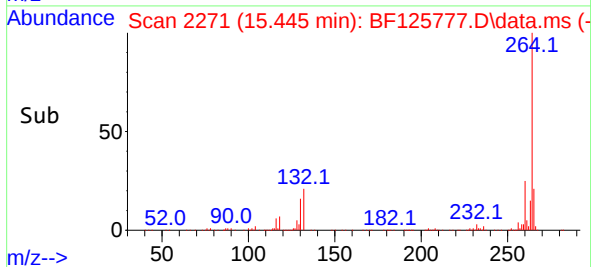
Tgt Ion:149 Resp: 1128652
Ion Ratio Lower Upper
149 100
167 1.4 1.0 1.6
43 7.8 9.9 14.9#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.445 min Scan# 2271
Delta R.T. 0.000 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58



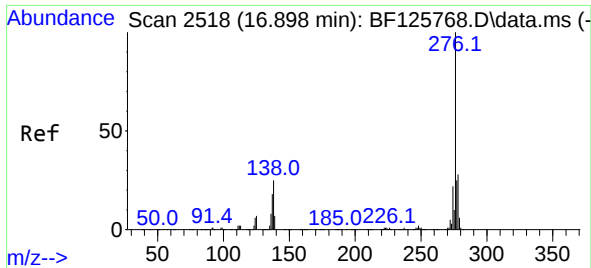
Tgt Ion:264 Resp: 417164
Ion Ratio Lower Upper
264 100
260 25.1 19.6 29.4
265 21.4 17.2 25.8



Instrument :
BNA_F
ClientSampled :
PB139661BS

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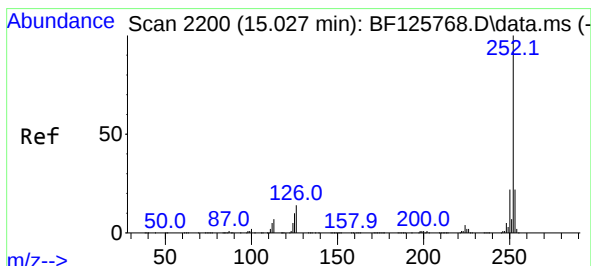
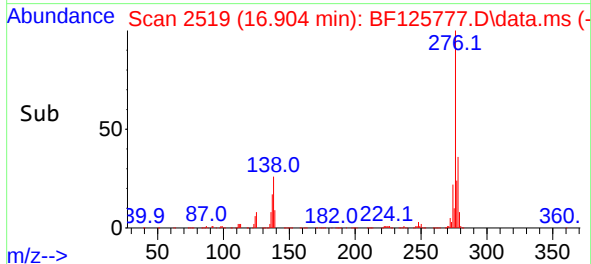
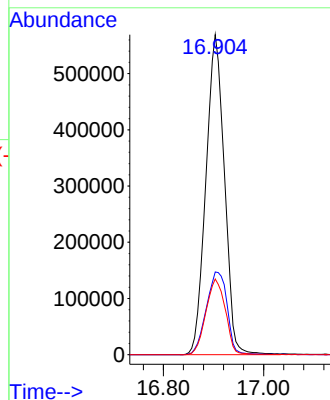
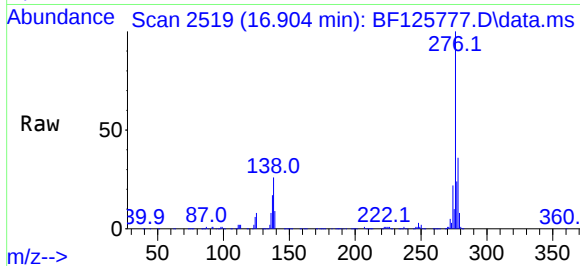
#87
Indeno(1,2,3-cd)pyrene
Concen: 45.94 ng
RT: 16.904 min Scan# 2519
Delta R.T. 0.006 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

Tgt Ion: 276 Resp: 1462584
Ion Ratio Lower Upper
276 100
138 28.9 24.1 36.1
277 24.8 18.8 28.2

Instrument :
BNA_F
ClientSampled :
PB139661BS

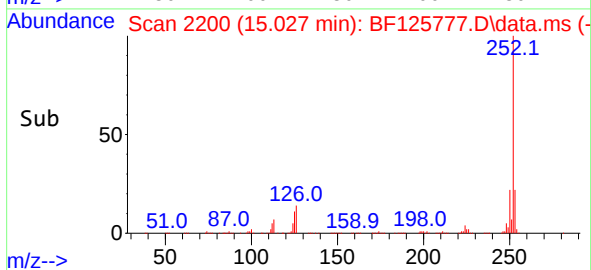
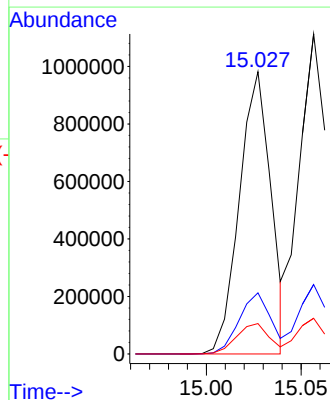
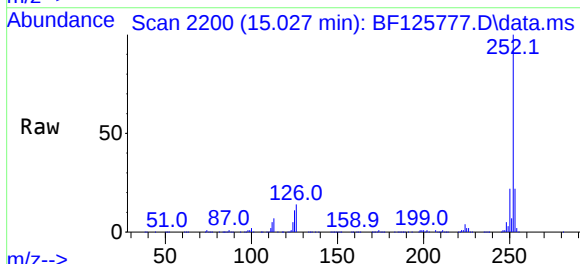
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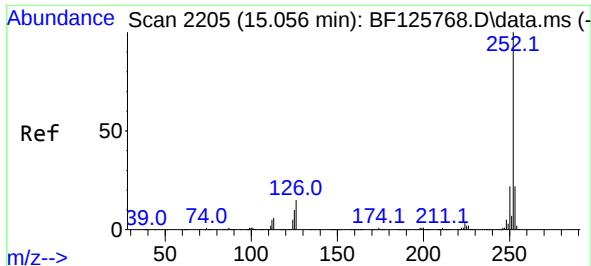
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#88
Benzo(b)fluoranthene
Concen: 48.37 ng
RT: 15.027 min Scan# 2200
Delta R.T. 0.000 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

Tgt Ion: 252 Resp: 1139166
Ion Ratio Lower Upper
252 100
253 21.7 16.8 25.2
125 10.8 9.8 14.8





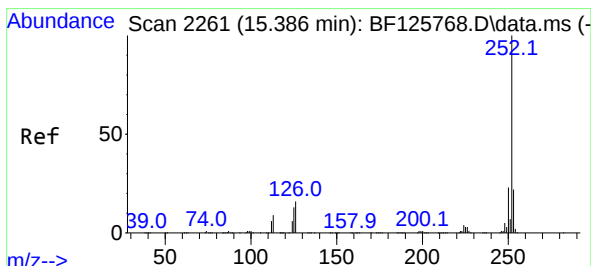
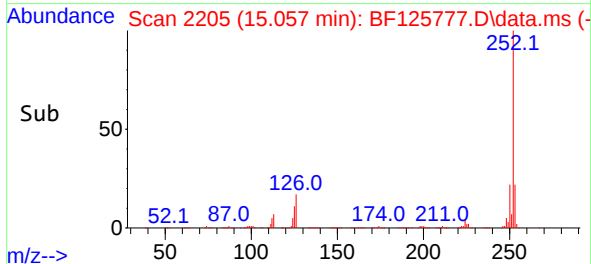
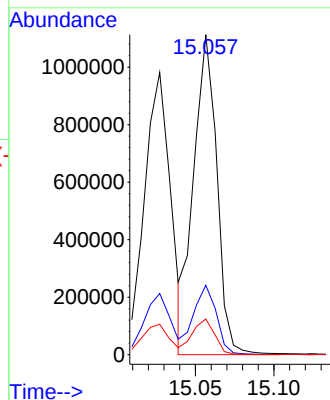
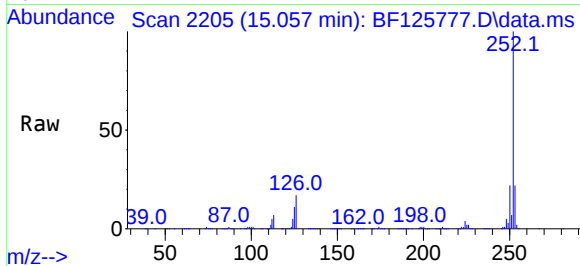
#89
Benzo(k)fluoranthene
Concen: 47.33 ng m
RT: 15.057 min Scan# 2205
Delta R.T. 0.000 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

Tgt Ion:252 Resp: 1144531
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 11.2 7.2 10.8#

Instrument :
BNA_F
ClientSampled :
PB139661BS

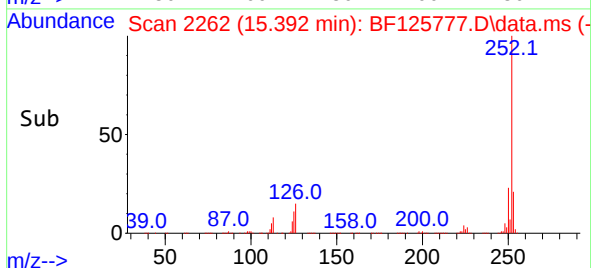
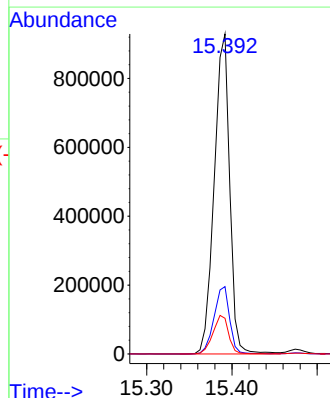
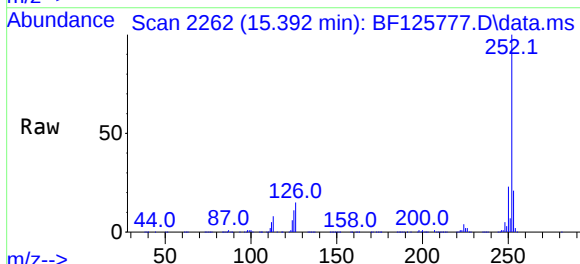
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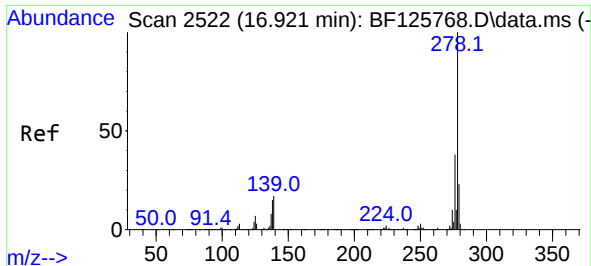
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#90
Benzo(a)pyrene
Concen: 56.15 ng
RT: 15.392 min Scan# 2262
Delta R.T. 0.006 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

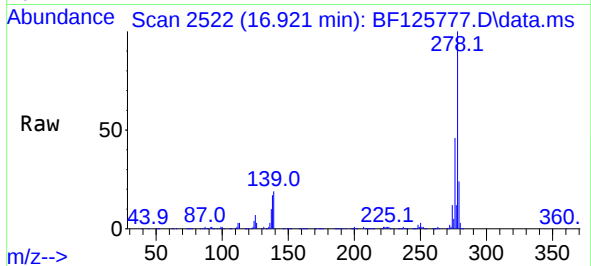
Tgt Ion:252 Resp: 1171057
Ion Ratio Lower Upper
252 100
253 21.1 18.4 27.6
125 11.2 9.9 14.9





#91
Dibenzo(a,h)anthracene
Concen: 46.73 ng
RT: 16.921 min Scan# 2522
Delta R.T. 0.000 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58

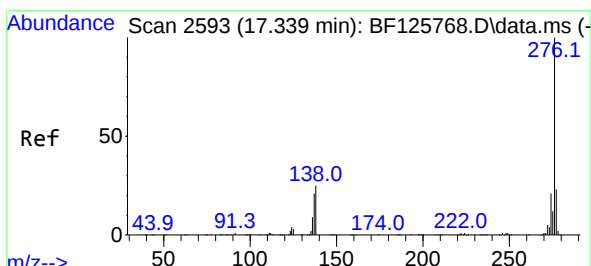
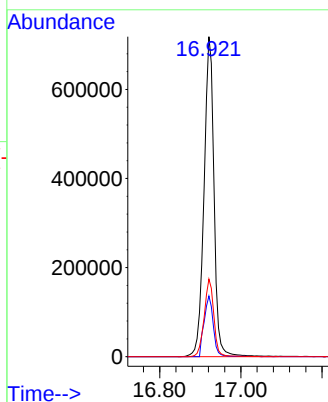
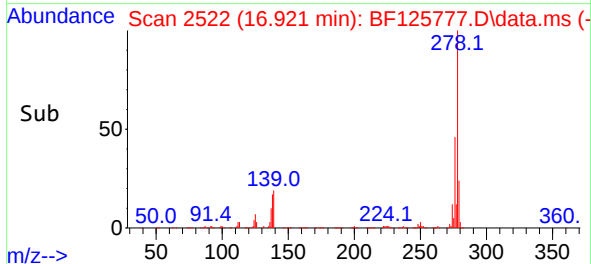
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BNA_F
ClientSampled :
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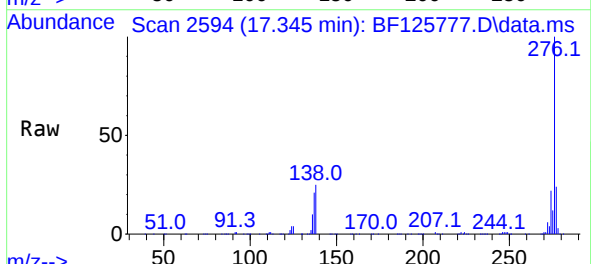
Tgt Ion:278 Resp: 1227401
Ion Ratio Lower Upper
278 100
139 18.9 14.9 22.3
279 24.3 19.7 29.5

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#92
Benzo(g,h,i)perylene
Concen: 47.36 ng
RT: 17.345 min Scan# 2594
Delta R.T. 0.006 min
Lab File: BF125777.D
Acq: 8 Oct 2021 11:58



Tgt Ion:276 Resp: 1270206
Ion Ratio Lower Upper
276 100
277 24.4 22.0 33.0
138 24.7 22.2 33.4

