

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100121\
 Data File : BF125745.D
 Acq On : 1 Oct 2021 11:05
 Operator : JU/CG
 Sample : PB139493BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB139493BS

Manual Integrations
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 10/4/2021 11:53:24 AM

Quant Time: Oct 01 11:54:36 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 24 15:38:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.893	152	226260	20.00	ng	0.00
21) Naphthalene-d8	8.175	136	952263	20.00	ng	# 0.00
39) Acenaphthene-d10	9.928	164	500612	20.00	ng	0.00
64) Phenanthrene-d10	11.410	188	810551	20.00	ng	# 0.00
76) Chrysene-d12	14.051	240	419907	20.00	ng	0.00
86) Perylene-d12	15.521	264	422513	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1762925	128.37	ng	0.01
7) Phenol-d6	6.516	99	2165912	117.31	ng	0.00
23) Nitrobenzene-d5	7.451	82	1320397	96.71	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	627024	134.34	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	2502744	90.73	ng	0.00
79) Terphenyl-d14	12.998	244	2149784	88.66	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.740	88	206069	35.26	ng	# 100
3) Pyridine	3.499	79	487672	31.55	ng	# 72
4) n-Nitrosodimethylamine	3.446	42	241062	42.03	ng	# 1
6) Aniline	6.551	93	941141	44.15	ng	94
8) 2-Chlorophenol	6.675	128	722909	46.41	ng	98
9) Benzaldehyde	6.440	77	408138	50.87	ng	94
10) Phenol	6.534	94	812660m	43.54	ng	
11) bis(2-Chloroethyl)ether	6.622	93	644911	44.47	ng	98
12) 1,3-Dichlorobenzene	6.834	146	730338m	42.46	ng	
13) 1,4-Dichlorobenzene	6.910	146	742664	42.44	ng	98
14) 1,2-Dichlorobenzene	7.057	146	722509	43.76	ng	99
15) Benzyl Alcohol	7.028	79	545462	42.59	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.163	45	801349	43.41	ng	87
17) 2-Methylphenol	7.140	107	564919	44.22	ng	97
18) Hexachloroethane	7.404	117	261799	46.09	ng	90
19) n-Nitroso-di-n-propyla...	7.304	70	424127	40.35	ng	# 68
20) 3+4-Methylphenols	7.293	107	665305	41.43	ng	90
22) Acetophenone	7.298	105	889438	41.16	ng	# 91
24) Nitrobenzene	7.469	77	668006	48.10	ng	97
25) Isophorone	7.710	82	1202118	39.32	ng	94
26) 2-Nitrophenol	7.787	139	370666	50.53	ng	# 94
27) 2,4-Dimethylphenol	7.822	122	651248	47.89	ng	96
28) bis(2-Chloroethoxy)met...	7.916	93	792641	45.96	ng	97
29) 2,4-Dichlorophenol	8.028	162	605290	44.81	ng	99
30) 1,2,4-Trichlorobenzene	8.110	180	619566	42.14	ng	97
31) Naphthalene	8.192	128	1983414	40.57	ng	100
32) Benzoic acid	7.940	122	425016	43.61	ng	97
33) 4-Chloroaniline	8.240	127	691724	33.73	ng	98
34) Hexachlorobutadiene	8.310	225	337936	41.68	ng	99
35) Caprolactam	8.610	113	192438m	43.66	ng	
36) 4-Chloro-3-methylphenol	8.722	107	604837	42.73	ng	96
37) 2-Methylnaphthalene	8.887	142	1361614	41.06	ng	98
38) 1-Methylnaphthalene	8.987	142	1264173	40.34	ng	98
40) 1,2,4,5-Tetrachloroben...	9.051	216	552189	42.41	ng	99
41) Hexachlorocyclopentadiene	9.040	237	650547	118.10	ng	99
43) 2,4,6-Trichlorophenol	9.163	196	425818	46.64	ng	97

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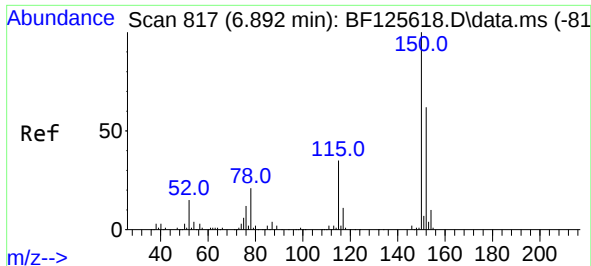
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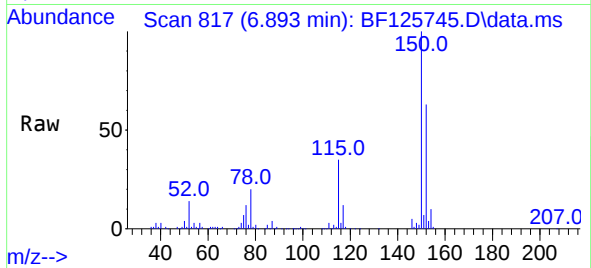
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 24 15:38:32 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	453486	46.00	ng	93
46) 1,1'-Biphenyl	9.351	154	1532722	41.52	ng	98
47) 2-Chloronaphthalene	9.375	162	1284390	42.03	ng	98
48) 2-Nitroaniline	9.469	65	343719	47.71	ng #	81
49) Acenaphthylene	9.792	152	1926507	41.87	ng	97
50) Dimethylphthalate	9.651	163	1461726	43.34	ng #	99
51) 2,6-Dinitrotoluene	9.710	165	333317	48.47	ng #	87
52) Acenaphthene	9.963	154	1287920	44.65	ng	96
53) 3-Nitroaniline	9.875	138	297843	38.64	ng	89
54) 2,4-Dinitrophenol	9.981	184	281671	85.21	ng #	80
55) Dibenzofuran	10.134	168	1740168	40.21	ng	97
56) 4-Nitrophenol	10.034	139	544368	87.63	ng	88
57) 2,4-Dinitrotoluene	10.110	165	439349	50.94	ng #	84
58) Fluorene	10.475	166	1313120	38.98	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.251	232	350362	46.18	ng #	88
60) Diethylphthalate	10.351	149	1393165	42.85	ng	98
61) 4-Chlorophenyl-phenyle...	10.469	204	593129	39.61	ng	89
62) 4-Nitroaniline	10.492	138	336348	43.94	ng #	73
63) Azobenzene	10.628	77	1267379	40.37	ng #	84
65) 4,6-Dinitro-2-methylph...	10.522	198	185926	47.29	ng #	67
66) n-Nitrosodiphenylamine	10.586	169	1213070	43.60	ng	96
67) 4-Bromophenyl-phenylether	10.957	248	378236	44.46	ng	98
68) Hexachlorobenzene	11.028	284	447724	44.85	ng #	81
69) Atrazine	11.110	200	375192	50.85	ng	95
70) Pentachlorophenol	11.216	266	475882	90.19	ng	96
71) Phenanthrene	11.439	178	1857147	40.86	ng	96
72) Anthracene	11.492	178	1921939	42.79	ng	97
73) Carbazole	11.639	167	1719621	38.90	ng	99
74) Di-n-butylphthalate	11.969	149	1938975	43.51	ng	100
75) Fluoranthene	12.622	202	1729038	35.59	ng	96
77) Benzidine	12.739	184	1039678	94.25	ng	97
78) Pyrene	12.851	202	1738261	45.81	ng	97
80) Butylbenzylphthalate	13.469	149	602155	47.92	ng	98
81) Benzo(a)anthracene	14.039	228	1196403	41.94	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	373801	45.42	ng	99
83) Chrysene	14.074	228	1195514	41.77	ng	97
84) Bis(2-ethylhexyl)phtha...	14.027	149	674979	46.92	ng	99
85) Di-n-octyl phthalate	14.639	149	1132010	53.65	ng #	89
87) Indeno(1,2,3-cd)pyrene	17.015	276	1387463	48.38	ng	97
88) Benzo(b)fluoranthene	15.092	252	1175413	39.71	ng	98
89) Benzo(k)fluoranthene	15.121	252	1193887	42.10	ng	97
90) Benzo(a)pyrene	15.463	252	1176926	44.66	ng	98
91) Dibenzo(a,h)anthracene	17.033	278	1155578	48.21	ng	97
92) Benzo(g,h,i)perylene	17.468	276	1200880	49.05	ng	93

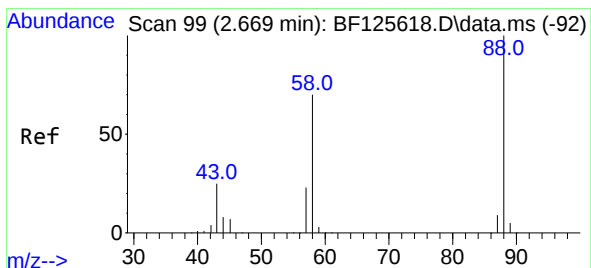
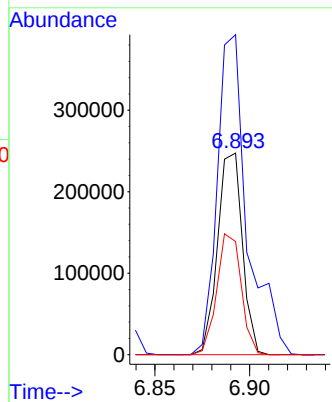
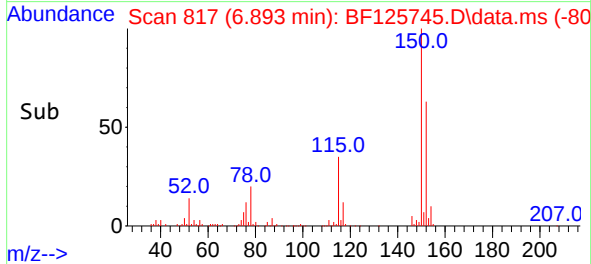
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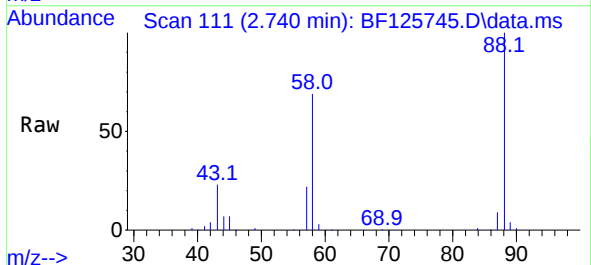
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.893 min Scan# 817
Delta R.T. 0.001 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05



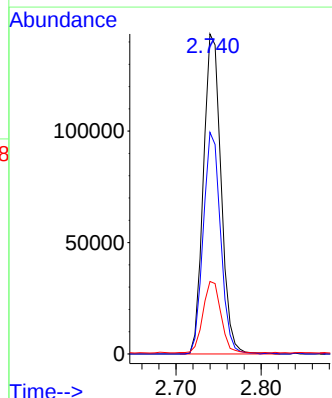
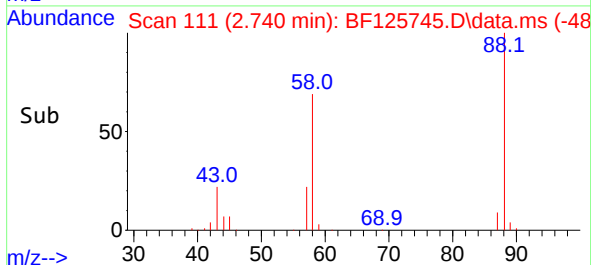
Tgt Ion:152 Resp: 226260
Ion Ratio Lower Upper
152 100
150 158.7 117.6 176.4
115 56.1 47.1 70.7



#2
1,4-Dioxane
Concen: 35.26 ng
RT: 2.740 min Scan# 111
Delta R.T. 0.071 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05



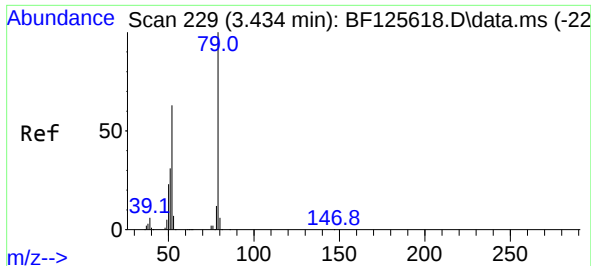
Tgt Ion: 88 Resp: 206069
Ion Ratio Lower Upper
88 100
58 68.2 0.0 0.0#
43 22.7 0.0 0.0#



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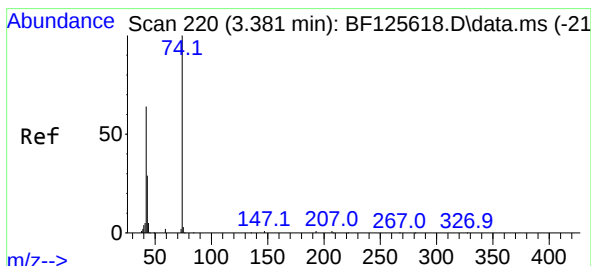
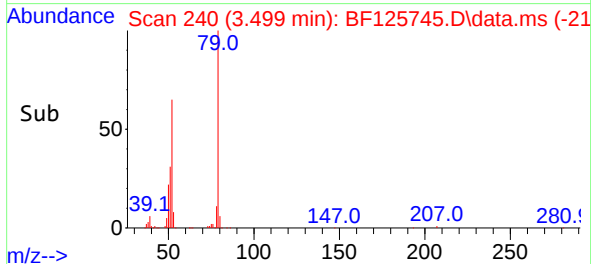
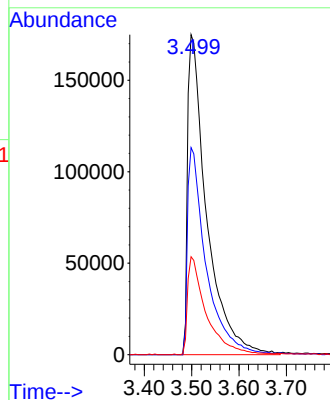
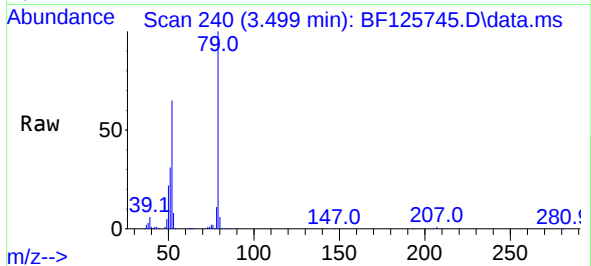
#3
Pyridine
Concen: 31.55 ng
RT: 3.499 min Scan# 240
Delta R.T. 0.065 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

Tgt Ion: 79 Resp: 487672
Ion Ratio Lower Upper
79 100
52 64.7 70.3 105.5#
51 30.6 44.1 66.1#

Instrument :
BNA_F
ClientSampleId :
PB139493BS

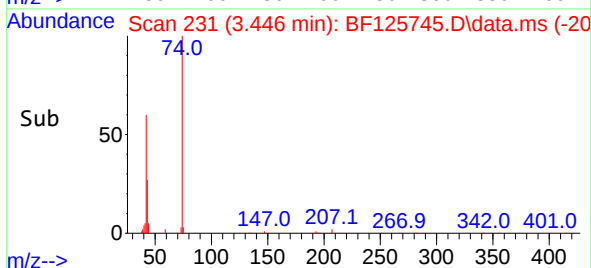
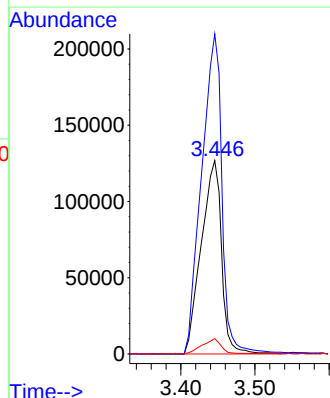
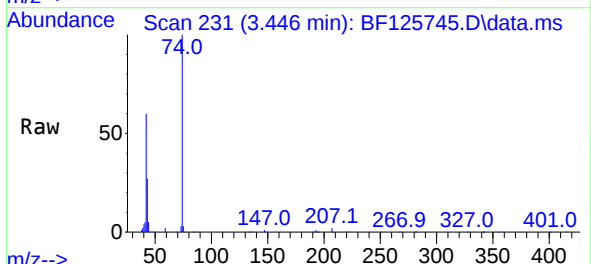
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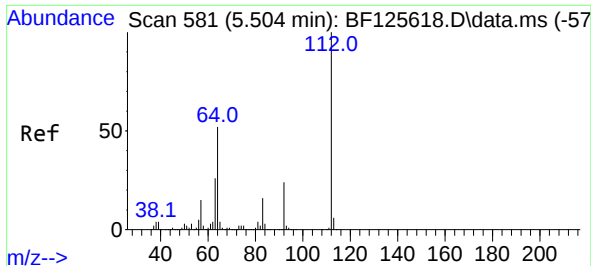
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#4
n-Nitrosodimethylamine
Concen: 42.03 ng
RT: 3.446 min Scan# 231
Delta R.T. 0.065 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

Tgt Ion: 42 Resp: 241062
Ion Ratio Lower Upper
42 100
74 165.5 59.0 88.6#
44 8.0 0.0 0.0#





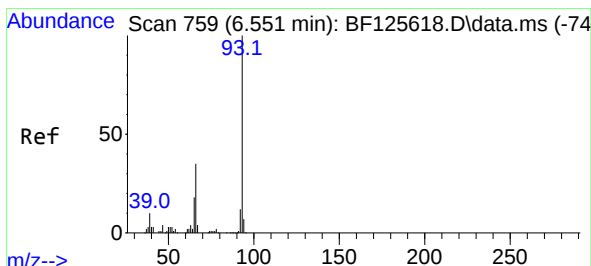
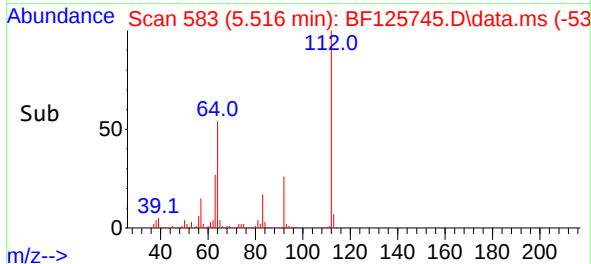
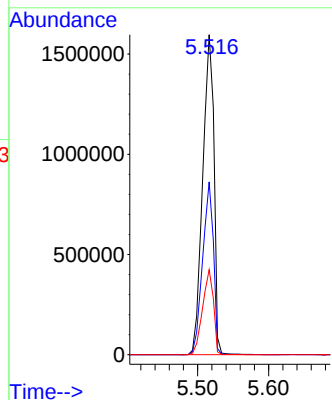
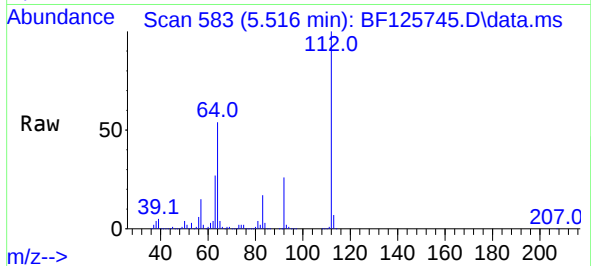
#5
2-Fluorophenol
Concen: 128.37 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.012 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

Tgt Ion: 112 Resp: 1762925
Ion Ratio Lower Upper
112 100
64 54.0 44.2 66.2
63 26.6 26.2 39.2

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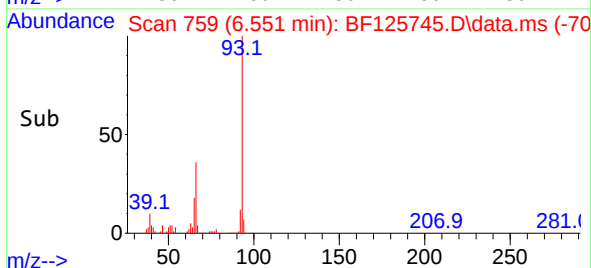
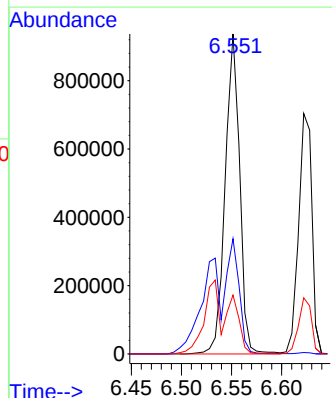
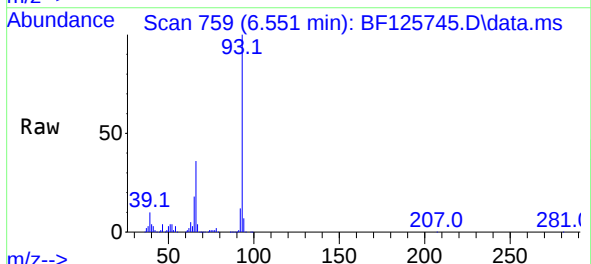
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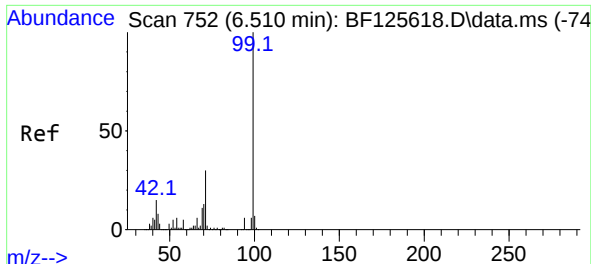
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#6
Aniline
Concen: 44.15 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

Tgt Ion: 93 Resp: 941141
Ion Ratio Lower Upper
93 100
66 36.0 32.7 49.1
65 18.4 14.2 21.4





#7
Phenol-d6
Concen: 117.31 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

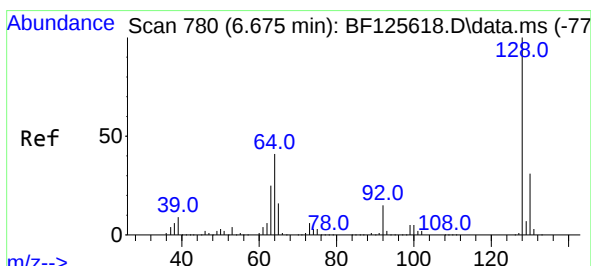
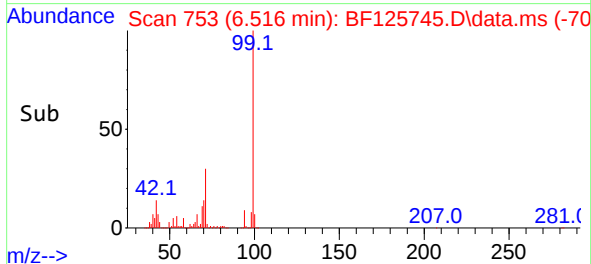
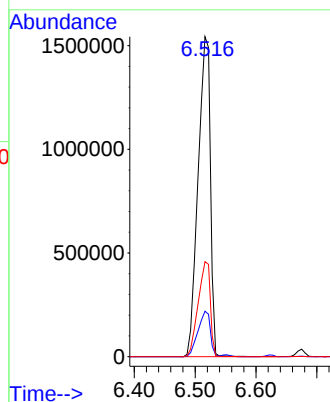
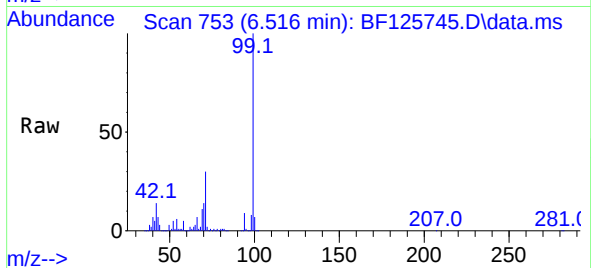
Tgt Ion: 99 Resp: 2165912

Ion	Ratio	Lower	Upper
99	100		
42	14.2	23.5	35.3#
71	29.7	25.6	38.4

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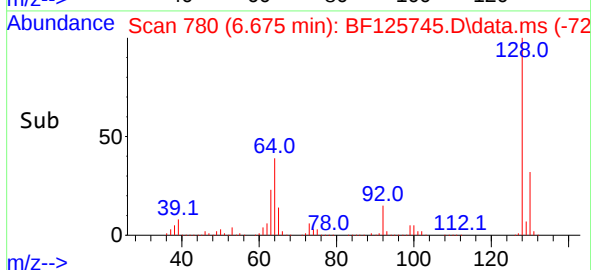
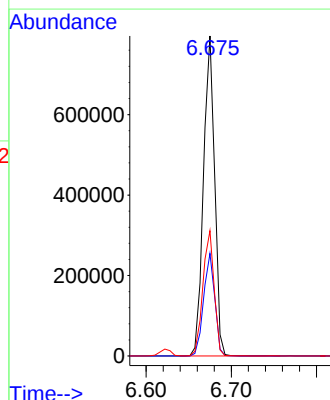
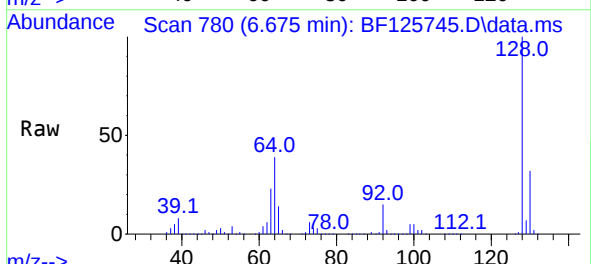
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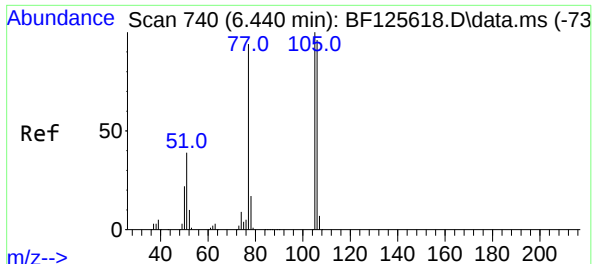


#8
2-Chlorophenol
Concen: 46.41 ng
RT: 6.675 min Scan# 780
Delta R.T. -0.000 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

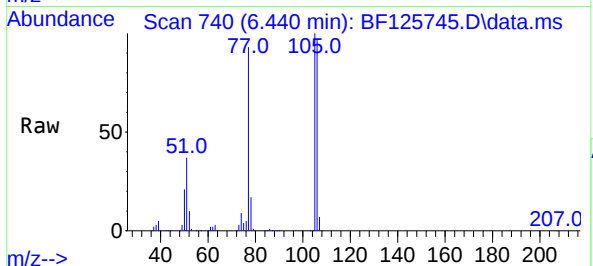
Tgt Ion:128 Resp: 722909

Ion	Ratio	Lower	Upper
128	100		
130	32.1	10.5	50.5
64	39.1	20.3	60.3

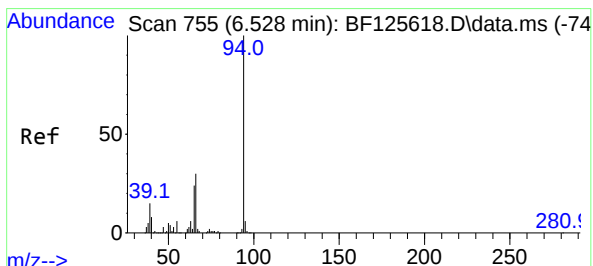
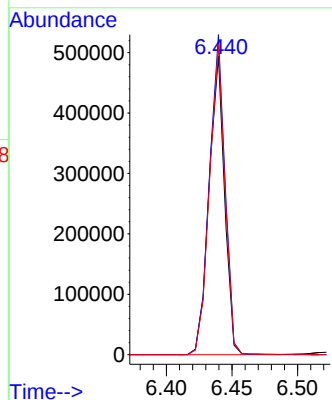
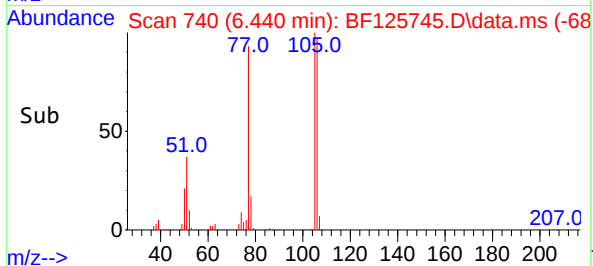




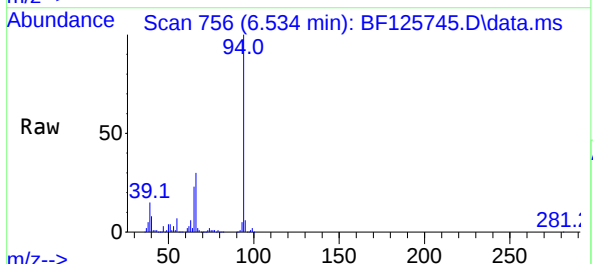
#9
Benzaldehyde
Concen: 50.87 ng
RT: 6.440 min Scan# 740
Delta R.T. -0.000 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05



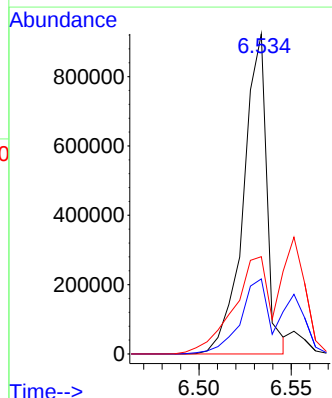
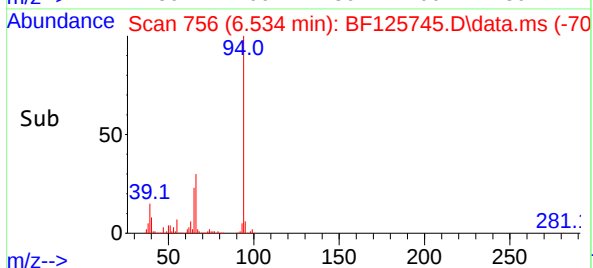
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Ion Ratio Lower Upper
77 100
105 107.3 75.9 115.9
106 104.1 84.0 124.0



#10
Phenol
Concen: 43.54 ng m
RT: 6.534 min Scan# 756
Delta R.T. 0.006 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05



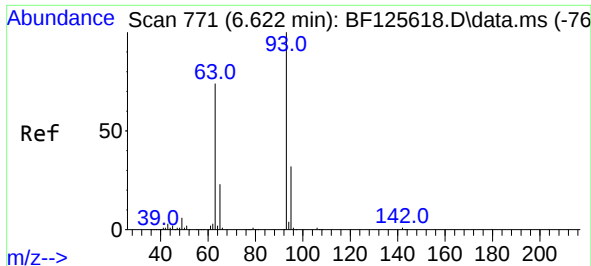
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Ion Ratio Lower Upper
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66 30.4 20.3 60.3



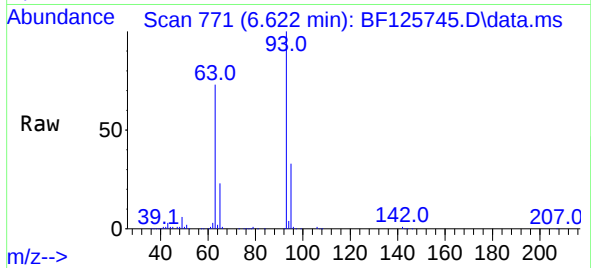
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ClientSampleId :
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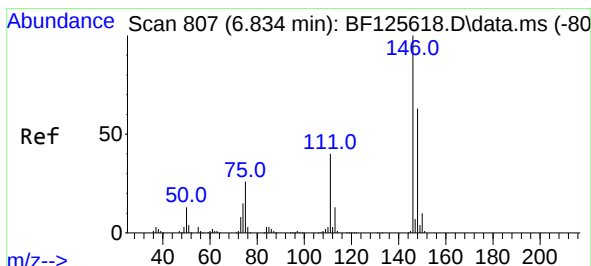
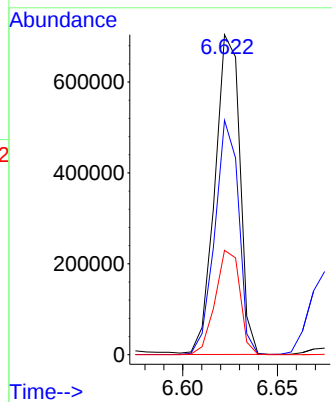
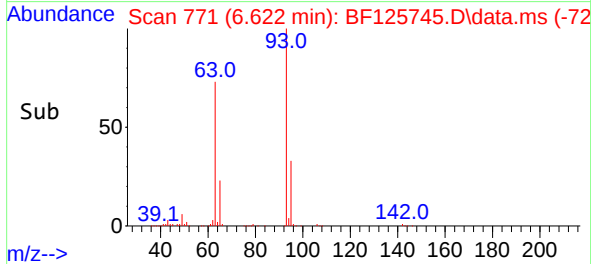
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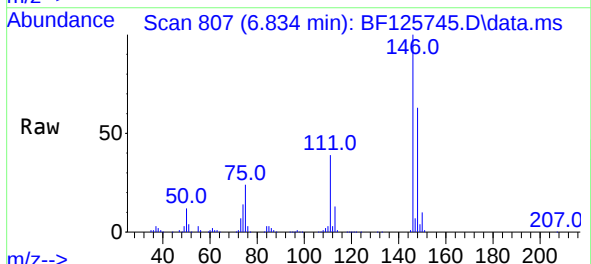
#11
bis(2-Chloroethyl)ether
Concen: 44.47 ng
RT: 6.622 min Scan# 771
Delta R.T. 0.000 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05



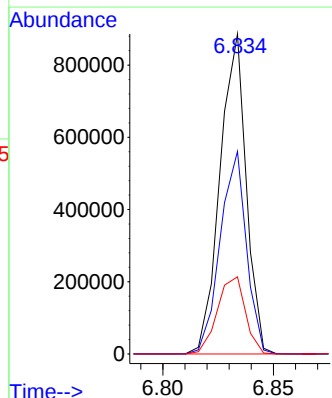
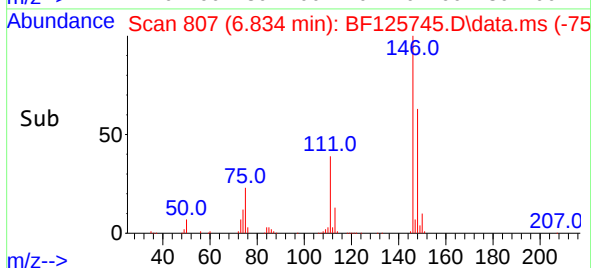
Tgt Ion: 93 Resp: 644911
Ion Ratio Lower Upper
93 100
63 73.3 54.4 94.4
95 32.6 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 42.46 ng m
RT: 6.834 min Scan# 807
Delta R.T. -0.000 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05



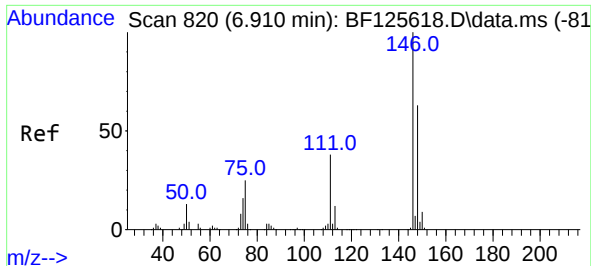
Tgt Ion: 146 Resp: 730338
Ion Ratio Lower Upper
146 100
148 63.3 49.7 74.5
75 24.1 25.2 37.8#



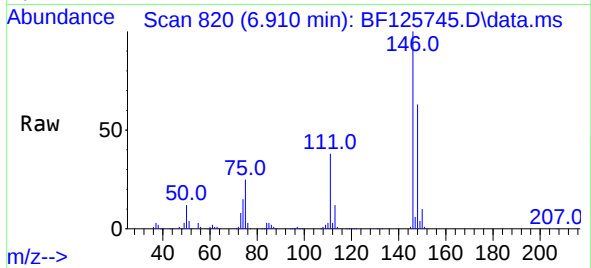
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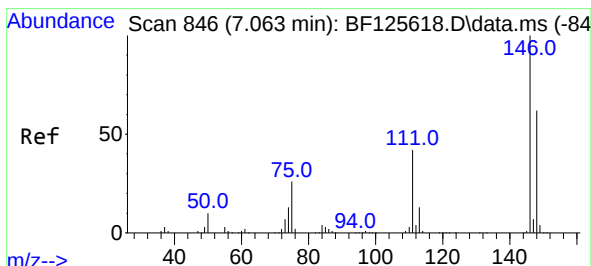
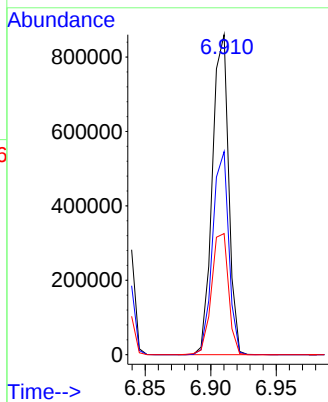
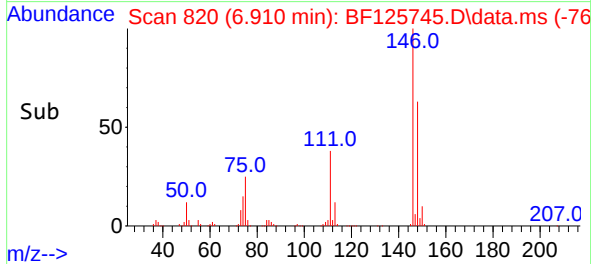
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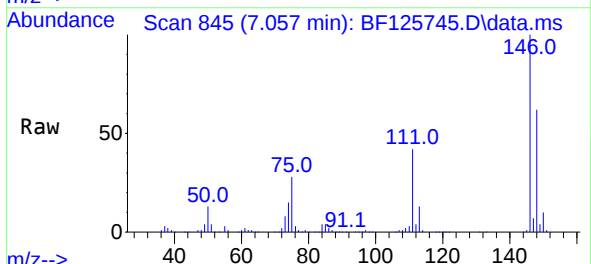
#13
1,4-Dichlorobenzene
Concen: 42.44 ng
RT: 6.910 min Scan# 820
Delta R.T. 0.000 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05



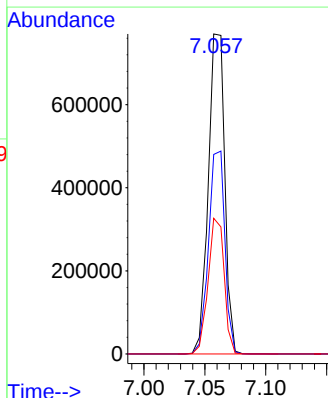
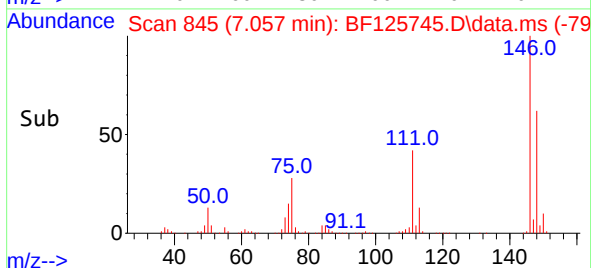
Tgt Ion:146 Resp: 742664
Ion Ratio Lower Upper
146 100
148 63.5 51.9 77.9
111 37.9 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 43.76 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05



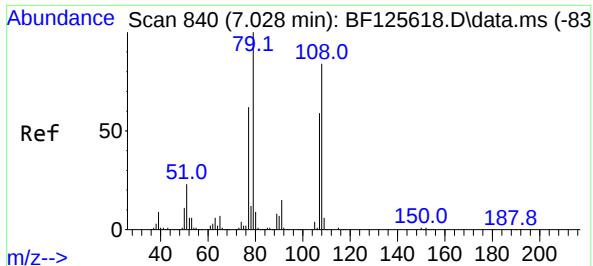
Tgt Ion:146 Resp: 722509
Ion Ratio Lower Upper
146 100
148 62.4 50.6 75.8
111 42.4 33.5 50.3



Instrument :
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ClientSampleId :
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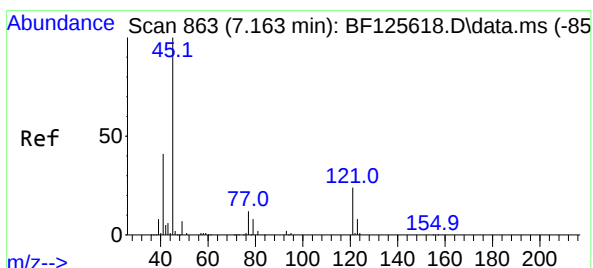
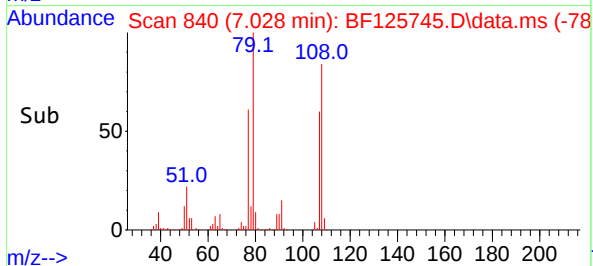
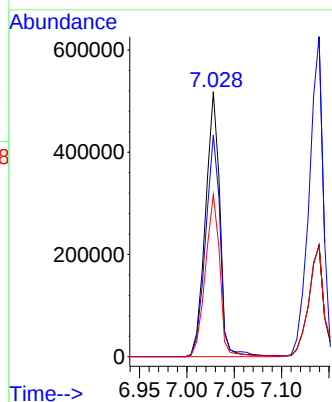
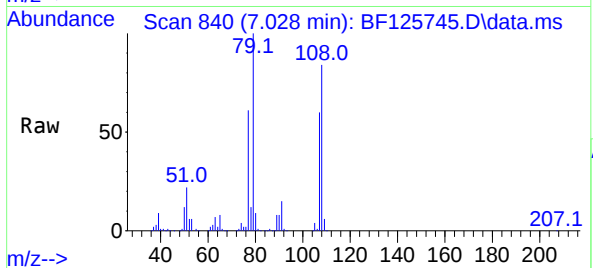
#15
Benzyl Alcohol
Concen: 42.59 ng
RT: 7.028 min Scan# 840
Delta R.T. -0.000 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

Tgt Ion: 79 Resp: 545462
Ion Ratio Lower Upper
79 100
108 83.6 60.4 90.6
77 61.2 51.5 77.3

Instrument :
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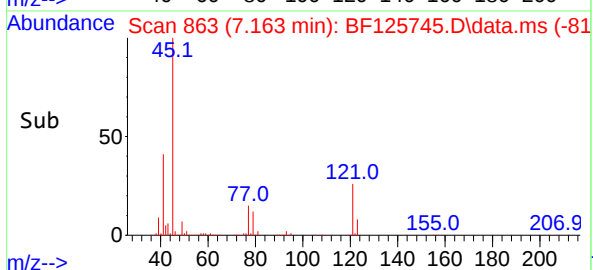
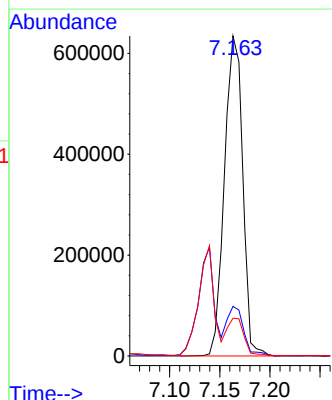
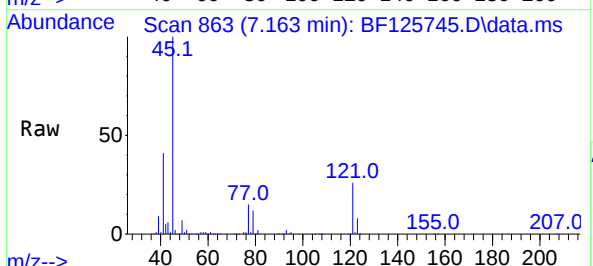
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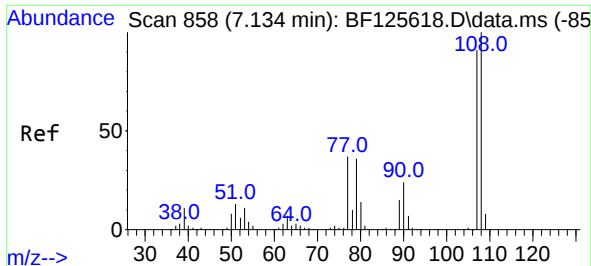
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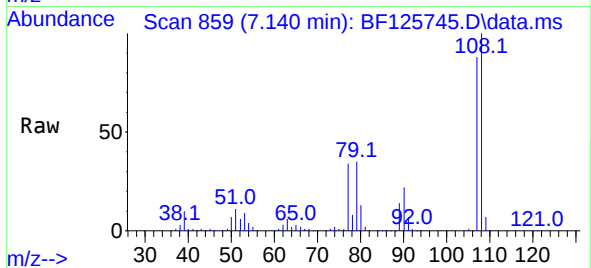
#16
2,2'-oxybis(1-chloropropane)
Concen: 43.41 ng
RT: 7.163 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

Tgt Ion: 45 Resp: 801349
Ion Ratio Lower Upper
45 100
77 15.5 0.0 30.6
79 11.8 0.0 27.5



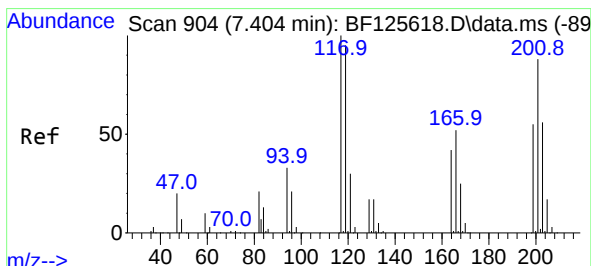
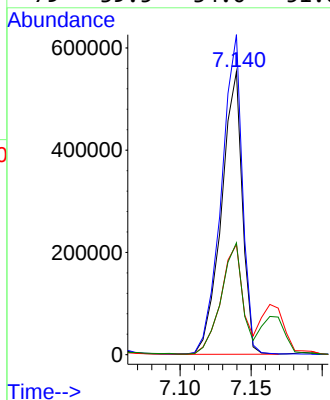
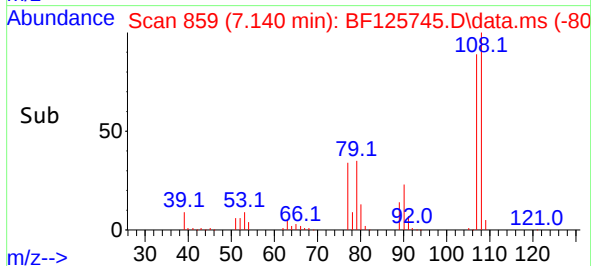


#17
2-Methylphenol
Concen: 44.22 ng
RT: 7.140 min Scan# 859
Delta R.T. 0.006 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

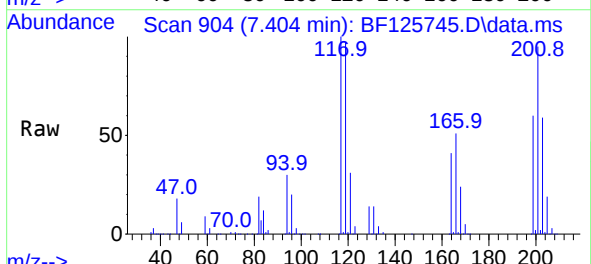


Tgt Ion:107 Resp: 564919

Ion	Ratio	Lower	Upper
107	100		
108	113.1	90.6	135.8
77	39.0	35.7	53.5
79	39.5	34.0	51.0

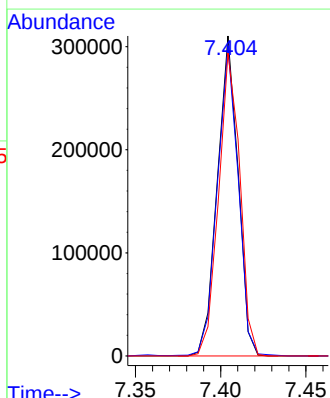
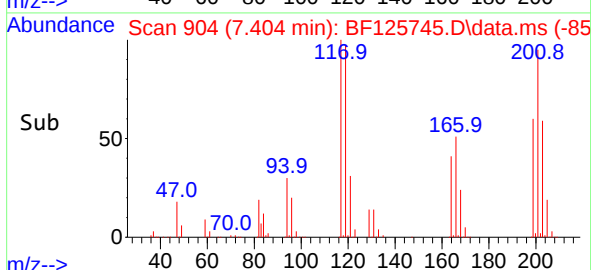


#18
Hexachloroethane
Concen: 46.09 ng
RT: 7.404 min Scan# 904
Delta R.T. 0.000 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05



Tgt Ion:117 Resp: 261799

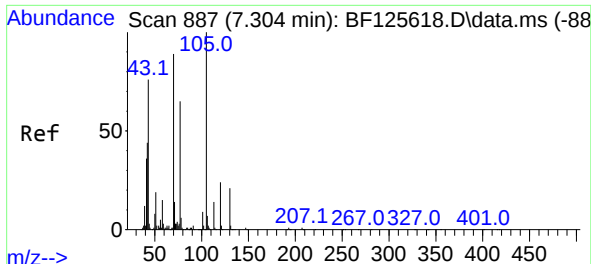
Ion	Ratio	Lower	Upper
117	100		
119	97.0	73.4	110.2
201	94.7	64.9	97.3



Instrument :
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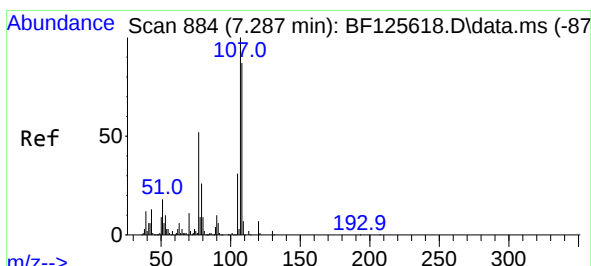
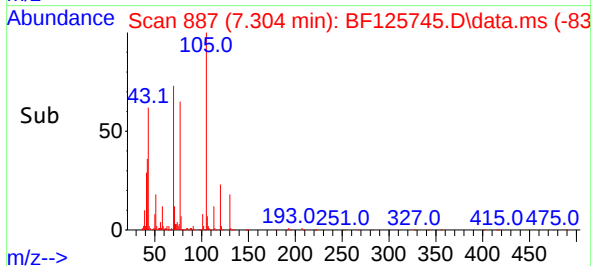
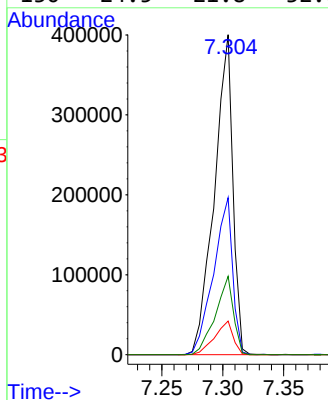
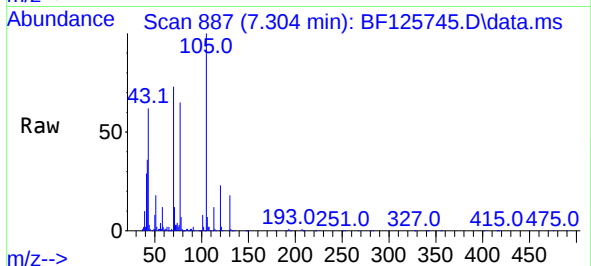
#19
n-Nitroso-di-n-propylamine
Concen: 40.35 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

Tgt Ion: 70 Resp: 424127
Ion Ratio Lower Upper
70 100
42 49.0 72.2 108.2#
101 10.5 7.8 11.8
130 24.5 21.8 32.6

Instrument :
BNA_F
ClientSampleId :
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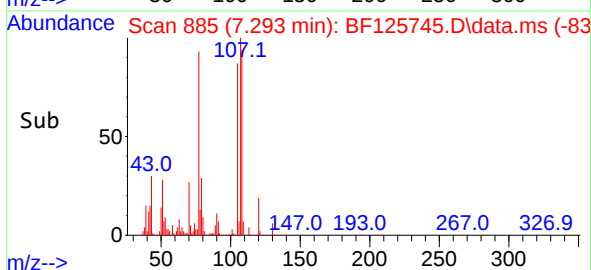
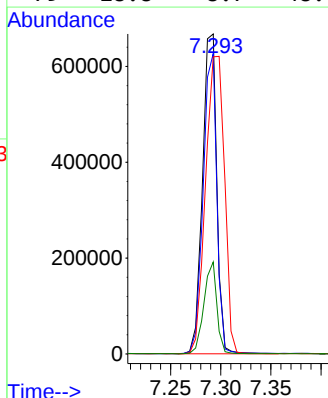
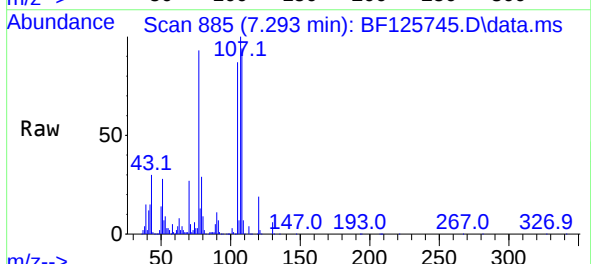
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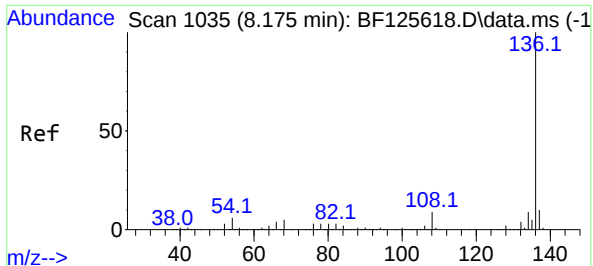
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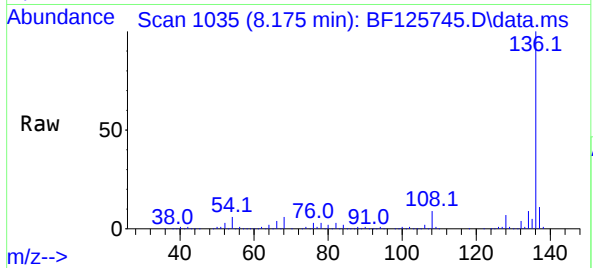
#20
3+4-Methylphenols
Concen: 41.43 ng
RT: 7.293 min Scan# 885
Delta R.T. 0.006 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

Tgt Ion: 107 Resp: 665305
Ion Ratio Lower Upper
107 100
108 93.9 76.6 116.6
77 92.8 53.3 93.3
79 28.8 8.7 48.7



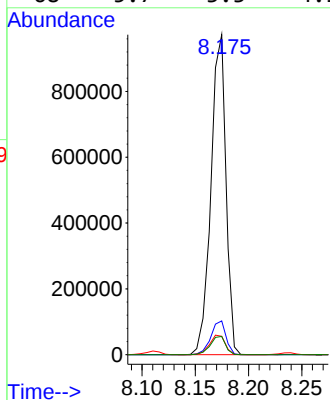


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05



Tgt Ion:136 Resp: 952263

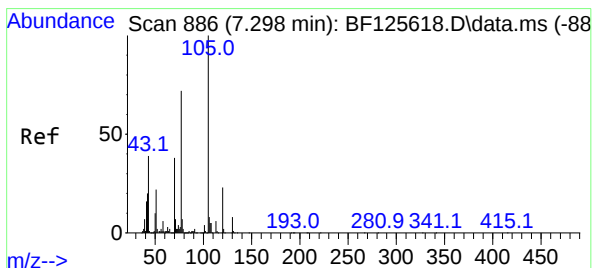
Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.8	14.6
54	5.8	6.4	9.6#
68	5.7	3.3	4.9#



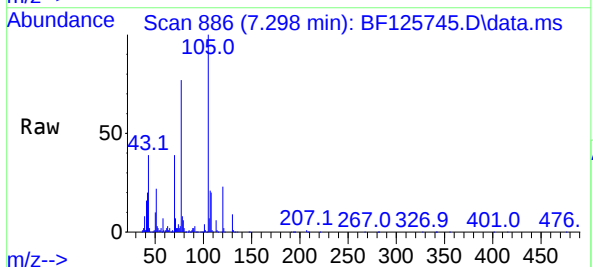
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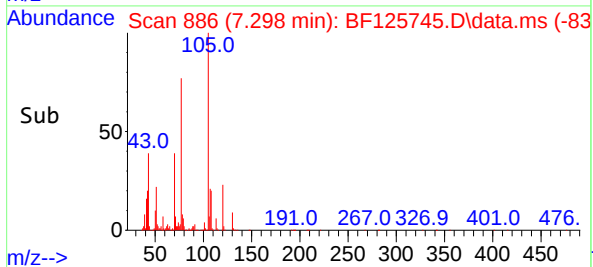
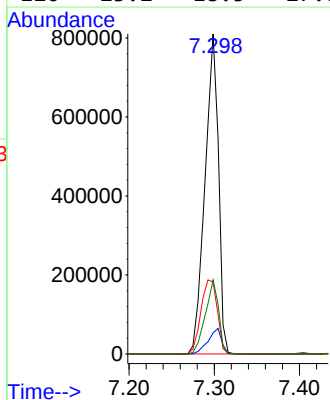


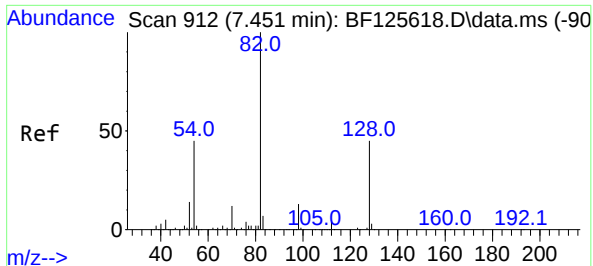
#22
Acetophenone
Concen: 41.16 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05



Tgt Ion:105 Resp: 889438

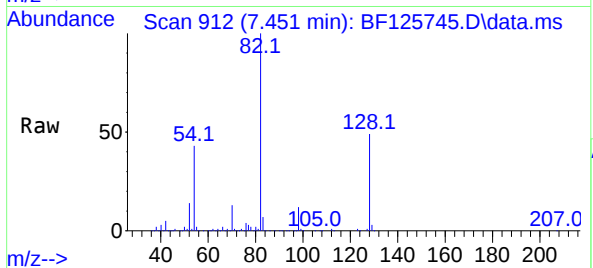
Ion	Ratio	Lower	Upper
105	100		
71	6.6	5.5	8.3
51	22.4	26.0	39.0#
120	23.2	18.5	27.7





#23
Nitrobenzene-d5
Concen: 96.71 ng
RT: 7.451 min Scan# 912
Delta R.T. 0.000 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

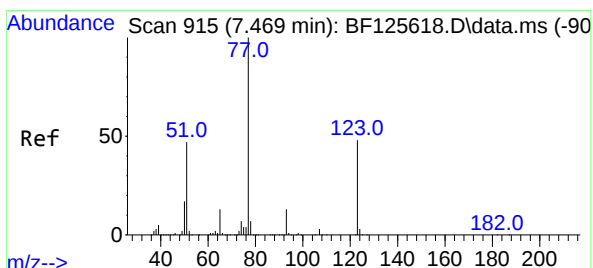
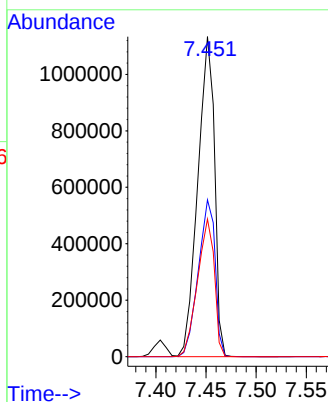
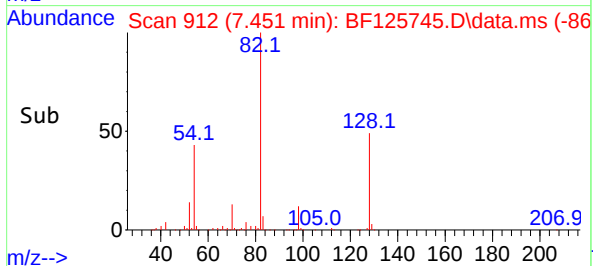
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BNA_F
ClientSampled :
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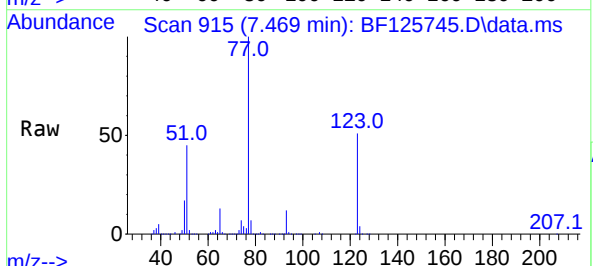
Tgt Ion: 82 Resp: 1320397
Ion Ratio Lower Upper
82 100
128 49.0 40.6 60.8
54 43.0 49.6 74.4#

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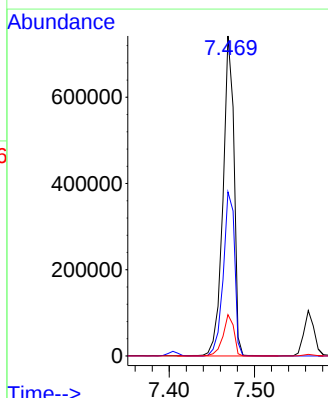
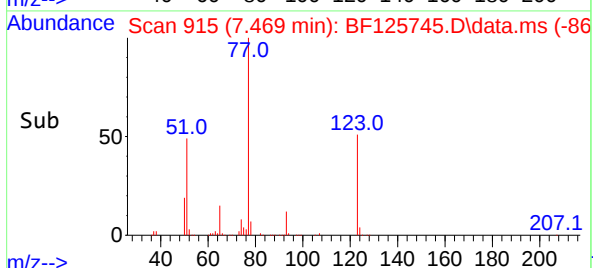
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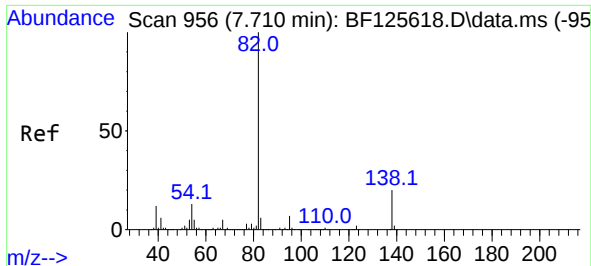


#24
Nitrobenzene
Concen: 48.10 ng
RT: 7.469 min Scan# 915
Delta R.T. 0.000 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05



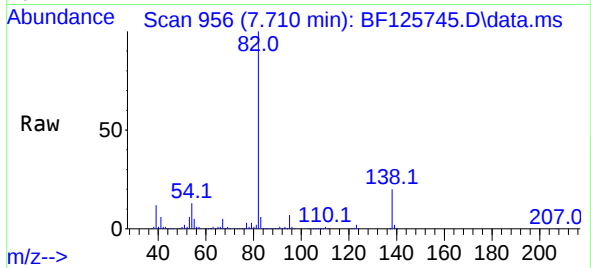
Tgt Ion: 77 Resp: 668006
Ion Ratio Lower Upper
77 100
123 51.3 42.3 63.5
65 12.9 12.4 18.6





#25
Isophorone
Concen: 39.32 ng
RT: 7.710 min Scan# 956
Delta R.T. 0.000 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

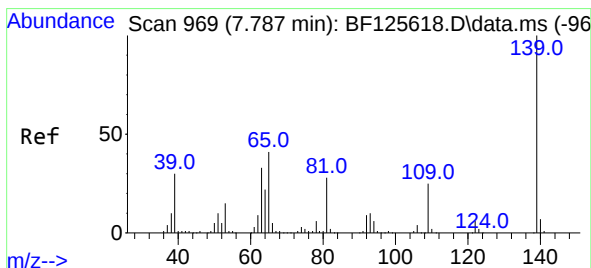
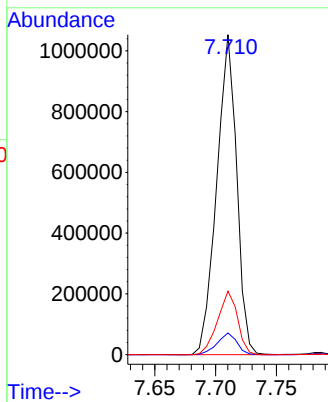
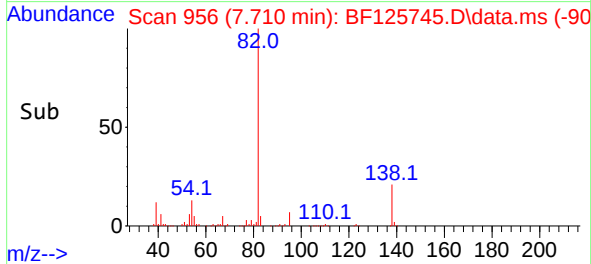
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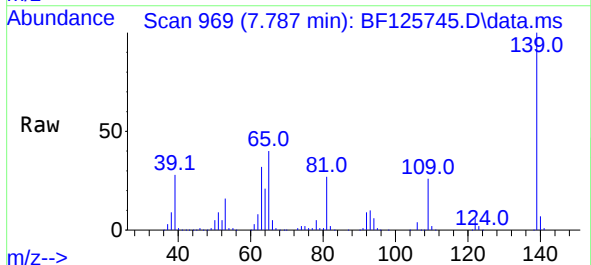
Tgt Ion: 82 Resp: 1202118
Ion Ratio Lower Upper
82 100
95 6.8 6.5 9.7
138 19.9 18.4 27.6

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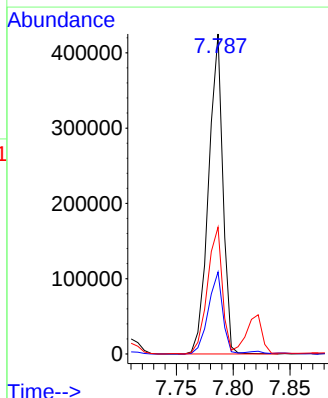
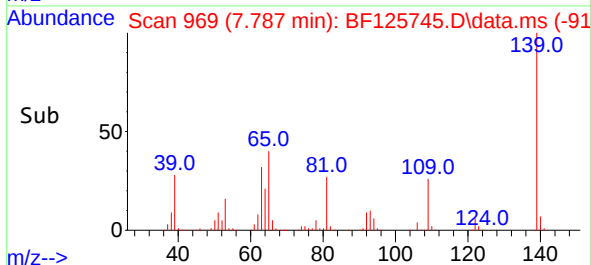
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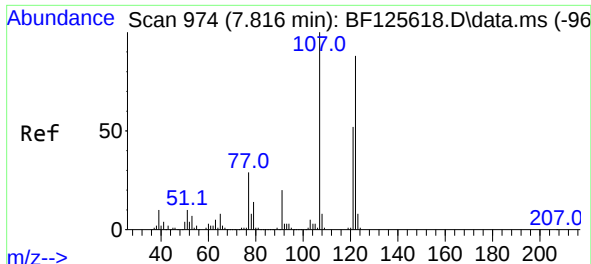


#26
2-Nitrophenol
Concen: 50.53 ng
RT: 7.787 min Scan# 969
Delta R.T. -0.000 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05



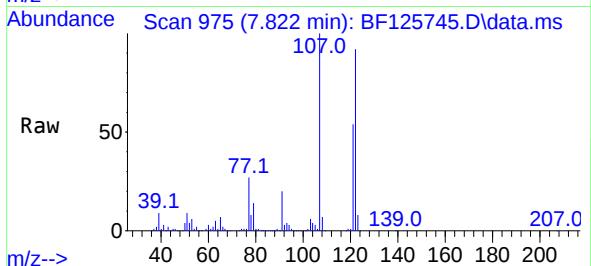
Tgt Ion: 139 Resp: 370666
Ion Ratio Lower Upper
139 100
109 25.6 26.0 39.0#
65 39.6 31.0 46.4





#27
2,4-Dimethylphenol
Concen: 47.89 ng
RT: 7.822 min Scan# 975
Delta R.T. 0.006 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

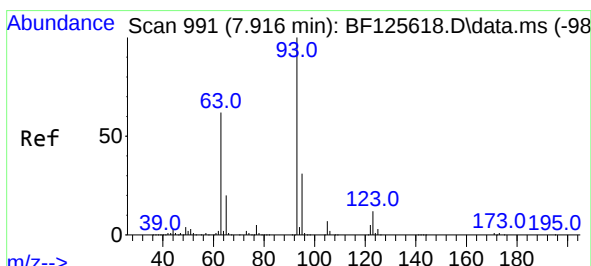
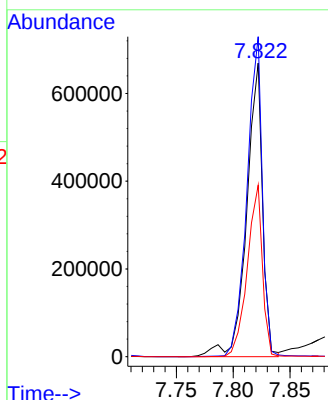
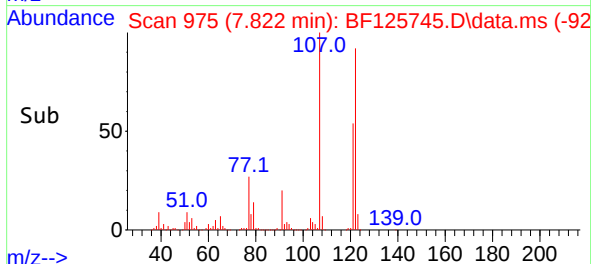
Instrument :
BNA_F
ClientSampled :
PB139493BS



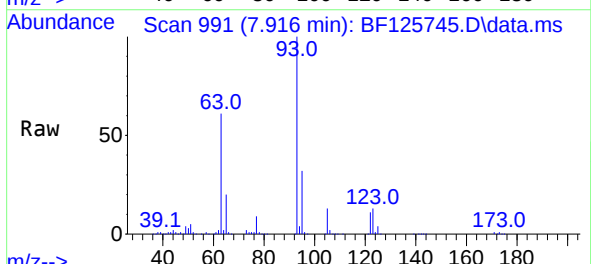
Tgt Ion:122 Resp: 651248
Ion Ratio Lower Upper
122 100
107 109.0 85.0 127.6
121 58.4 43.3 64.9

Manual Integrations
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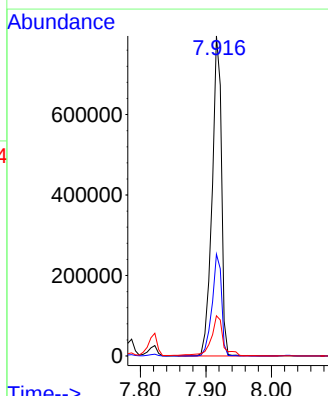
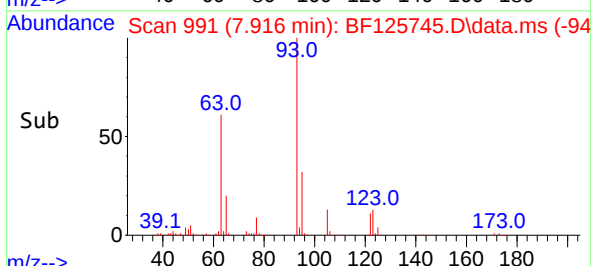
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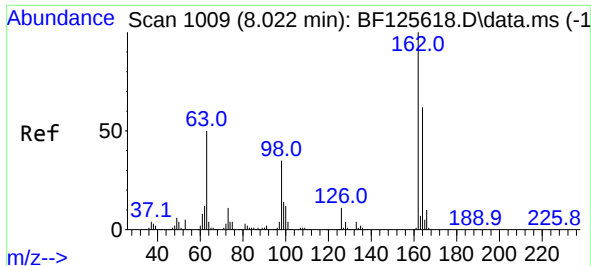


#28
bis(2-Chloroethoxy)methane
Concen: 45.96 ng
RT: 7.916 min Scan# 991
Delta R.T. 0.000 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05



Tgt Ion: 93 Resp: 792641
Ion Ratio Lower Upper
93 100
95 31.8 26.1 39.1
123 12.6 11.7 17.5





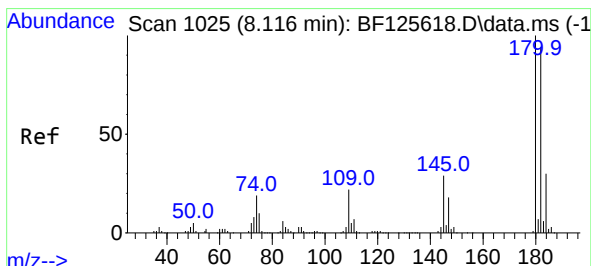
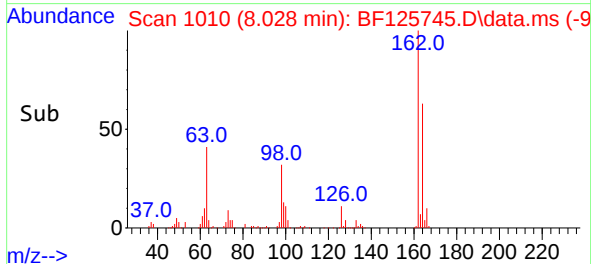
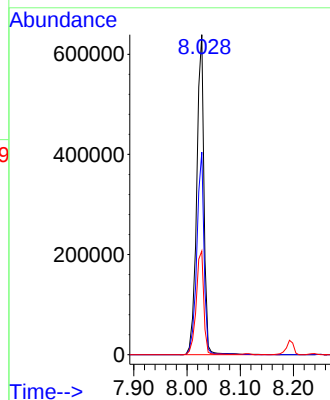
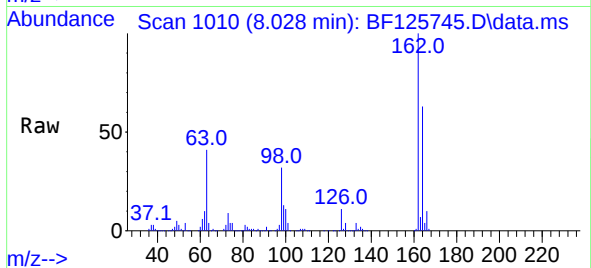
#29
2,4-Dichlorophenol
Concen: 44.81 ng
RT: 8.028 min Scan# 1010
Delta R.T. 0.006 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

Tgt Ion:162 Resp: 605290
Ion Ratio Lower Upper
162 100
164 63.3 44.5 84.5
98 32.4 13.0 53.0

Instrument :
BNA_F
ClientSampleId :
PB139493BS

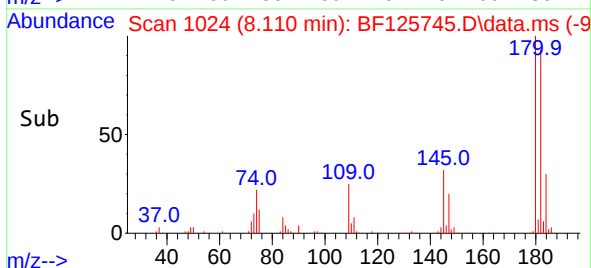
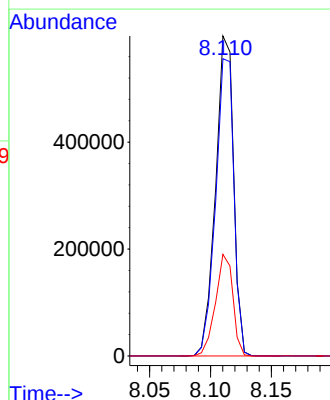
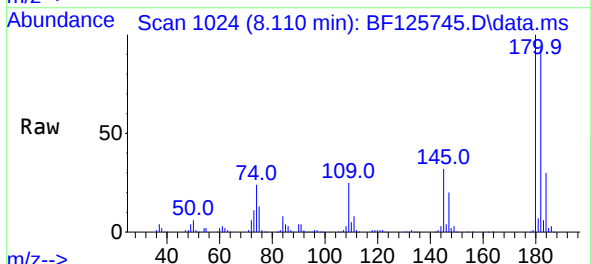
Manual Integrations
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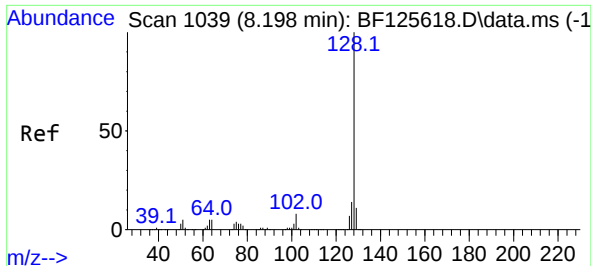
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#30
1,2,4-Trichlorobenzene
Concen: 42.14 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

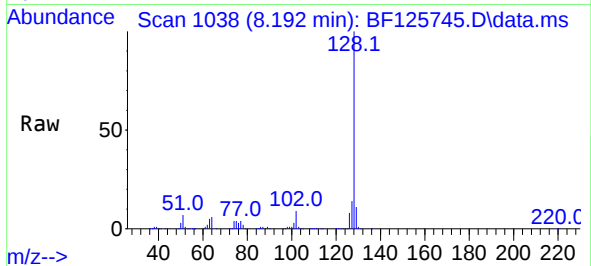
Tgt Ion:180 Resp: 619566
Ion Ratio Lower Upper
180 100
182 92.9 76.8 115.2
145 31.7 26.7 40.1





#31
Naphthalene
Concen: 40.57 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

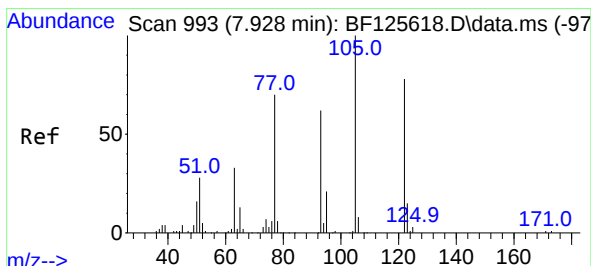
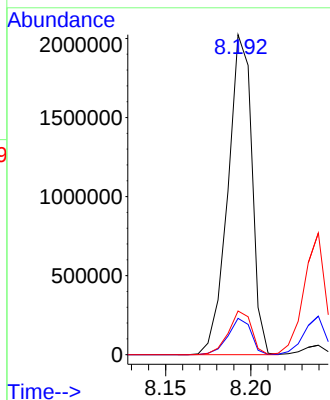
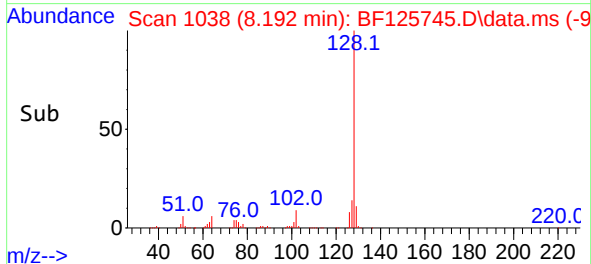
Instrument :
BNA_F
ClientSampleId :
PB139493BS



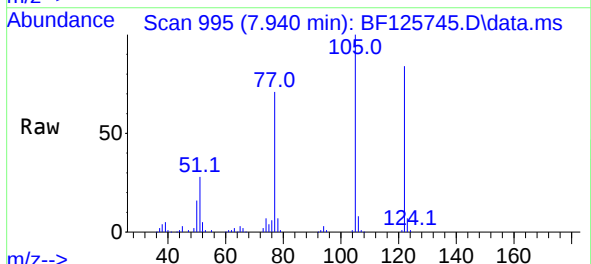
Tgt Ion:128 Resp: 1983414
Ion Ratio Lower Upper
128 100
129 11.4 9.4 14.0
127 13.7 10.9 16.3

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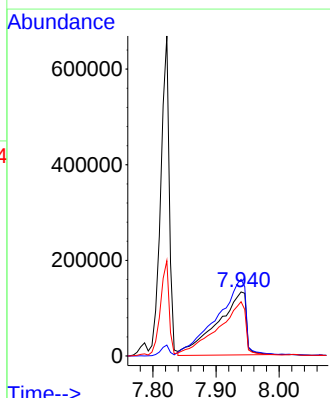
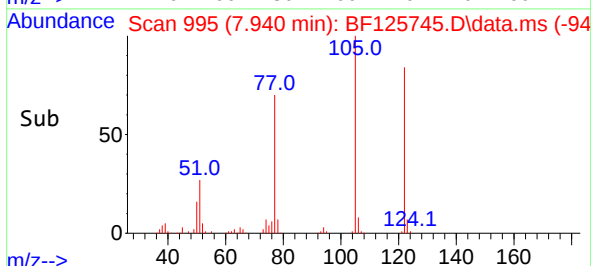
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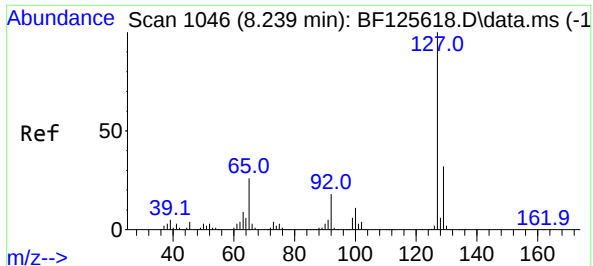


#32
Benzoic acid
Concen: 43.61 ng
RT: 7.940 min Scan# 995
Delta R.T. 0.012 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05



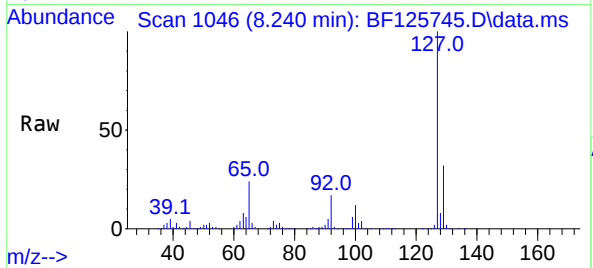
Tgt Ion:122 Resp: 425016
Ion Ratio Lower Upper
122 100
105 119.4 97.6 137.6
77 84.7 59.6 99.6





#33
4-Chloroaniline
Concen: 33.73 ng
RT: 8.240 min Scan# 1046
Delta R.T. 0.001 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

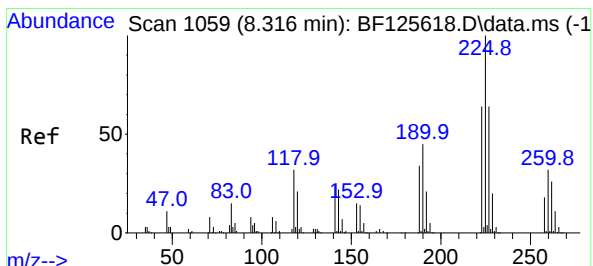
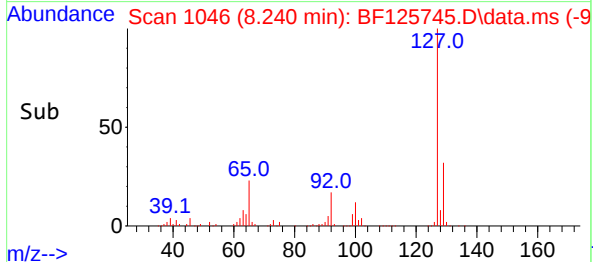
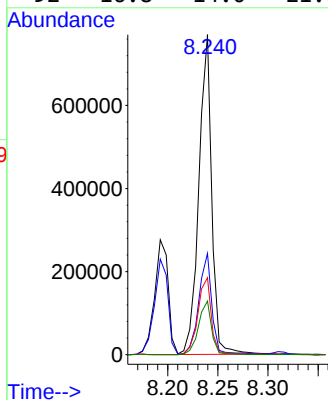
Instrument :
BNA_F
ClientSampleId :
PB139493BS



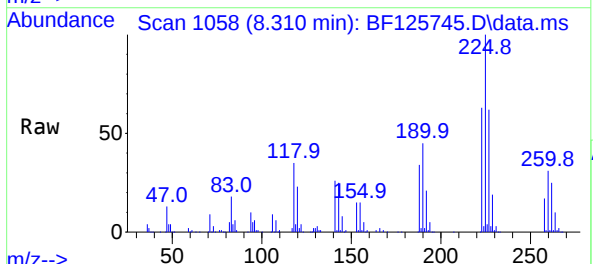
Tgt Ion:	127	Resp:	691724
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.7	38.5
65	24.0	21.2	31.8
92	16.8	14.0	21.0

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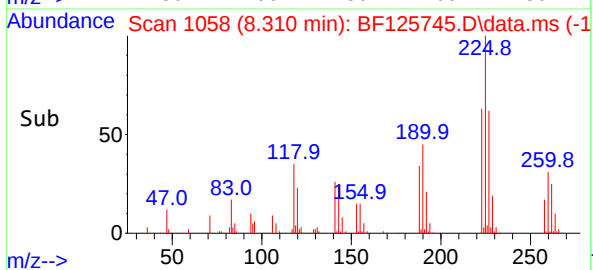
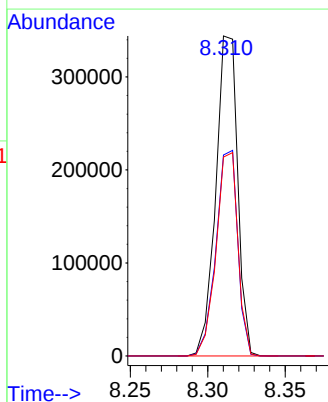
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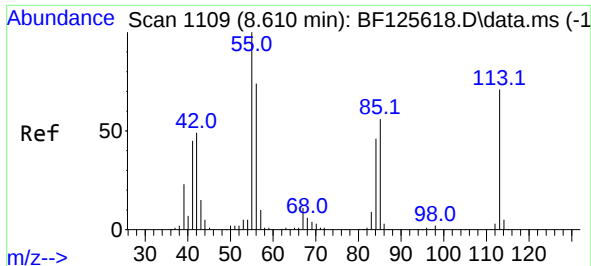


#34
Hexachlorobutadiene
Concen: 41.68 ng
RT: 8.310 min Scan# 1058
Delta R.T. -0.006 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05



Tgt Ion:	225	Resp:	337936
Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.6	76.0
227	62.2	50.6	75.8





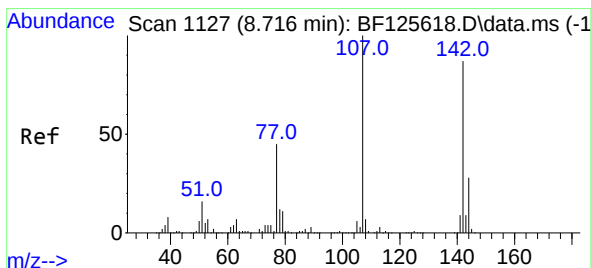
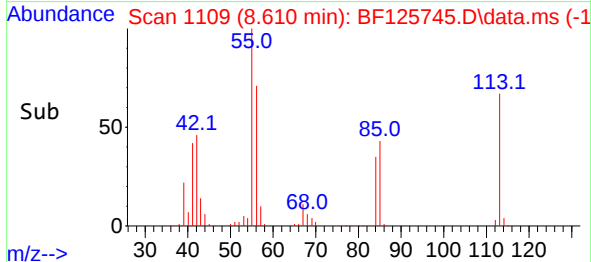
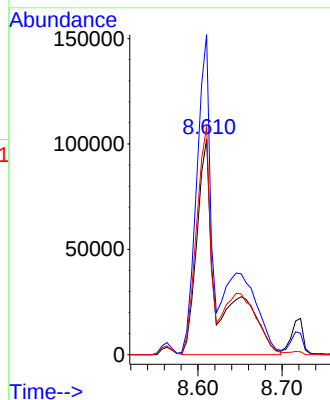
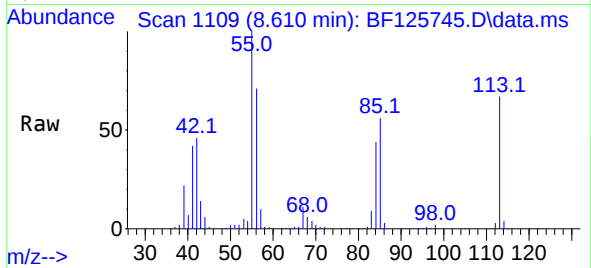
#35
Caprolactam
Concen: 43.66 ng m
RT: 8.610 min Scan# 1109
Delta R.T. 0.000 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

Tgt Ion:113 Resp: 192438
Ion Ratio Lower Upper
113 100
55 148.5 154.1 194.1#
56 106.0 108.7 148.7#

Instrument :
BNA_F
ClientSampled :
PB139493BS

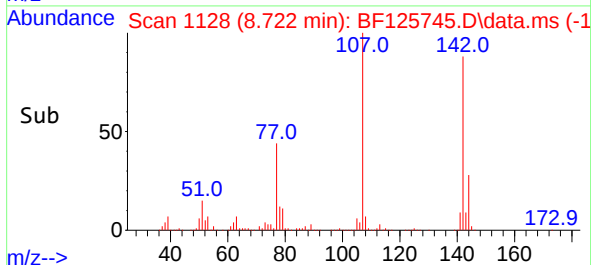
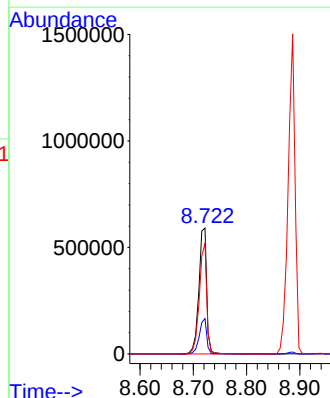
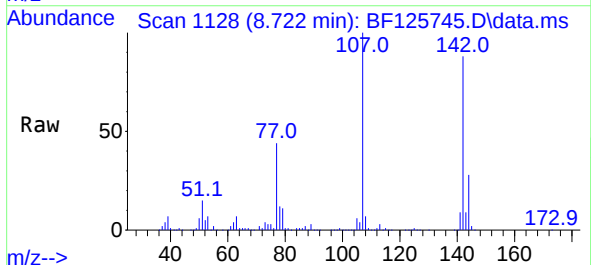
Manual Integrations
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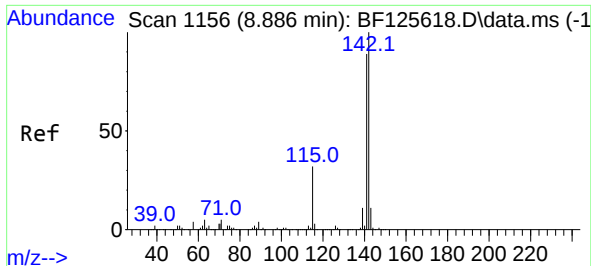
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#36
4-Chloro-3-methylphenol
Concen: 42.73 ng
RT: 8.722 min Scan# 1128
Delta R.T. 0.006 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

Tgt Ion:107 Resp: 604837
Ion Ratio Lower Upper
107 100
144 28.1 21.9 32.9
142 87.8 67.1 100.7





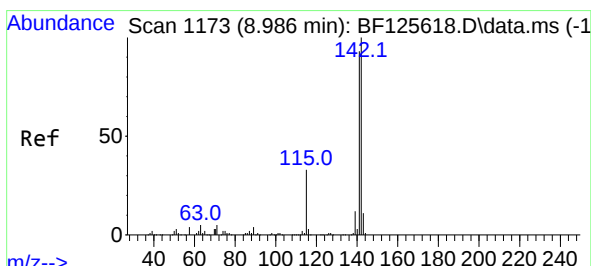
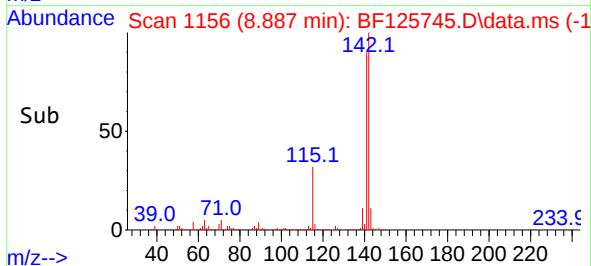
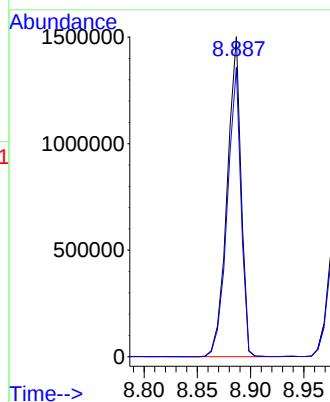
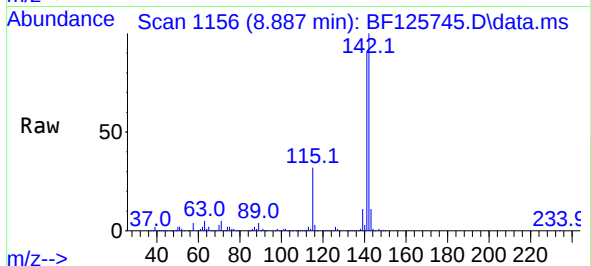
#37
2-Methylnaphthalene
Concen: 41.06 ng
RT: 8.887 min Scan# 1156
Delta R.T. 0.001 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

Instrument :
BNA_F
ClientSampleId :
PB139493BS

Tgt Ion:142 Resp: 1361614
Ion Ratio Lower Upper
142 100
141 90.4 71.2 106.8

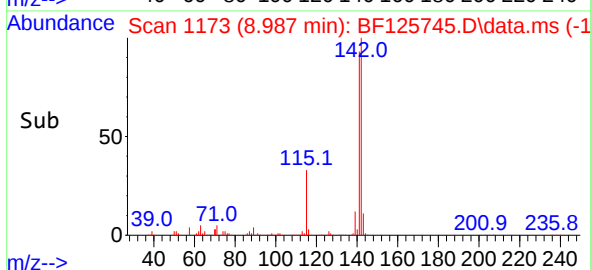
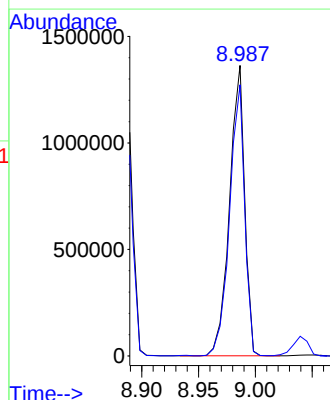
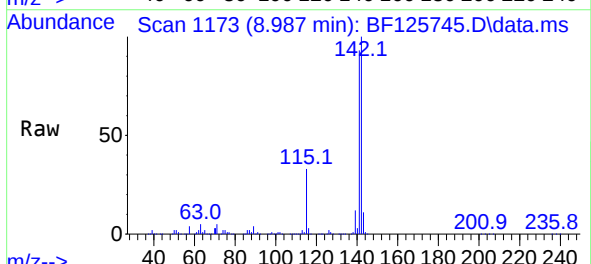
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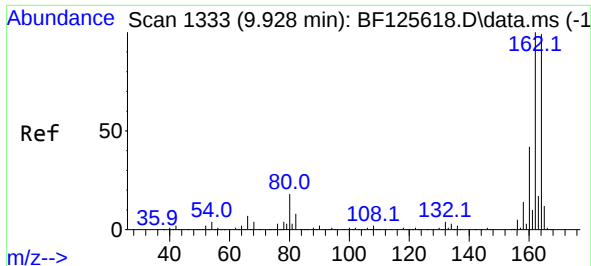
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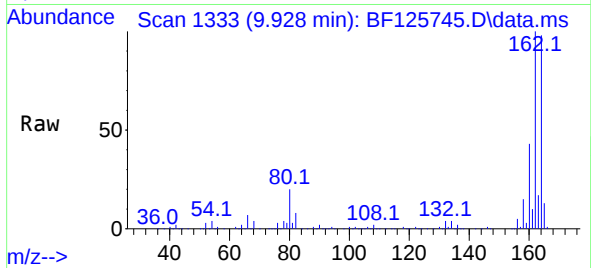
#38
1-Methylnaphthalene
Concen: 40.34 ng
RT: 8.987 min Scan# 1173
Delta R.T. 0.001 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

Tgt Ion:142 Resp: 1264173
Ion Ratio Lower Upper
142 100
141 93.3 76.0 114.0

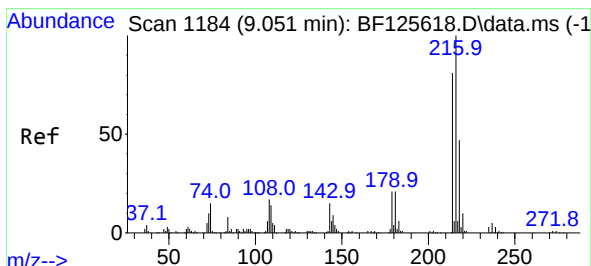
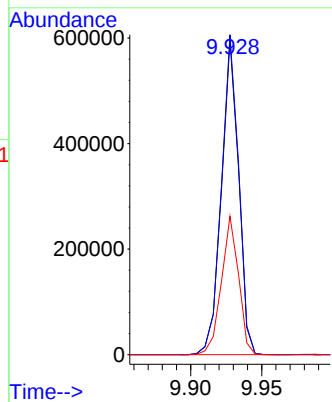
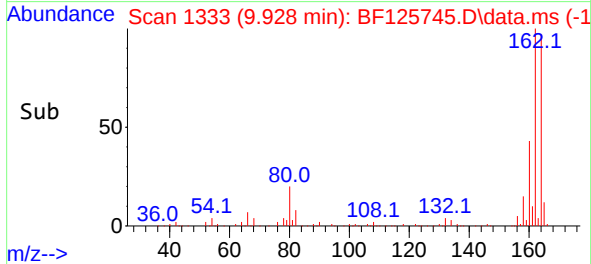




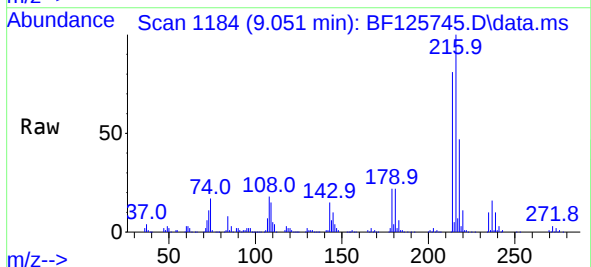
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.928 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05



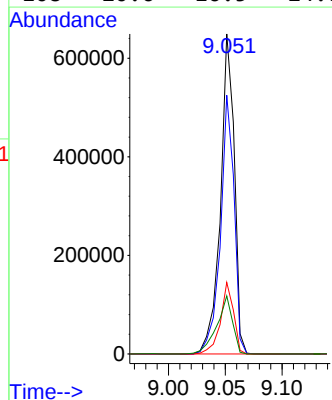
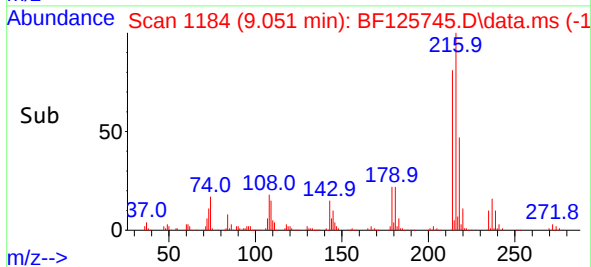
Tgt Ion:164 Resp: 500612
Ion Ratio Lower Upper
164 100
162 101.7 81.3 121.9
160 44.0 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.41 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05



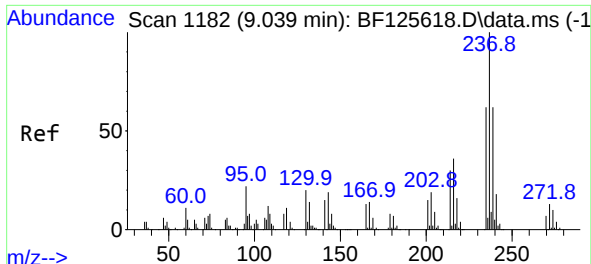
Tgt Ion:216 Resp: 552189
Ion Ratio Lower Upper
216 100
214 79.4 64.9 97.3
179 21.2 17.4 26.2
108 20.6 16.5 24.7



Instrument :
BNA_F
ClientSampleId :
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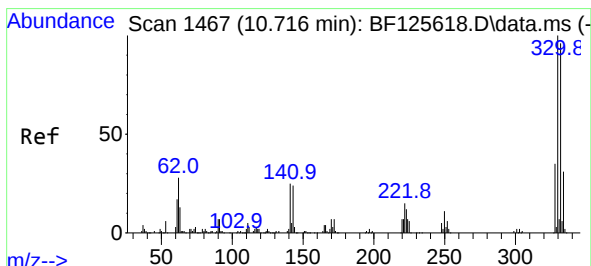
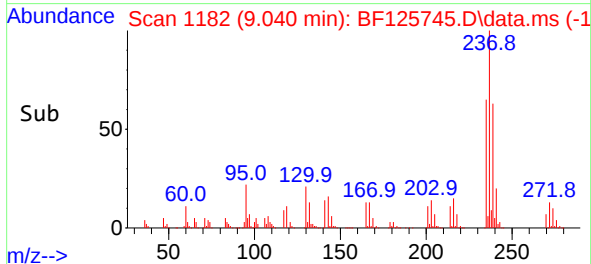
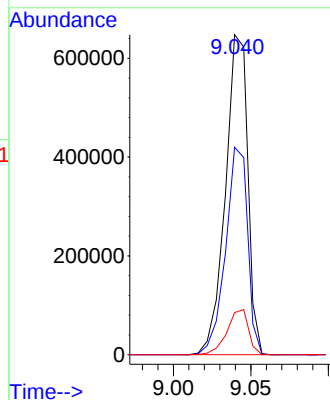
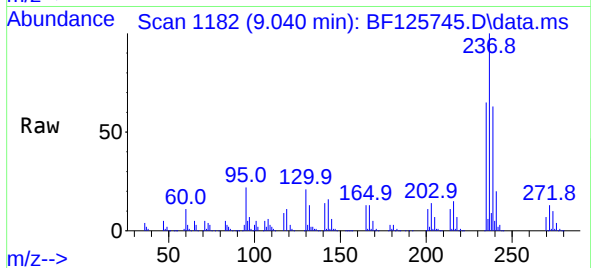
#41
Hexachlorocyclopentadiene
Concen: 118.10 ng
RT: 9.040 min Scan# 1182
Delta R.T. 0.001 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

Tgt Ion:237 Resp: 650547
Ion Ratio Lower Upper
237 100
235 64.8 44.7 84.7
272 13.2 0.0 31.6

Instrument :
BNA_F
ClientSampleId :
PB139493BS

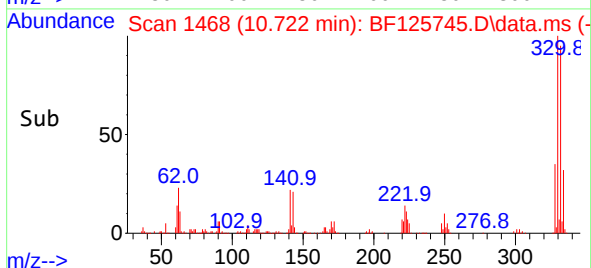
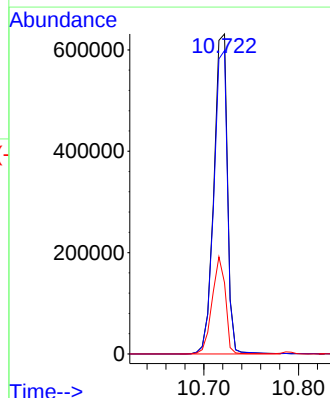
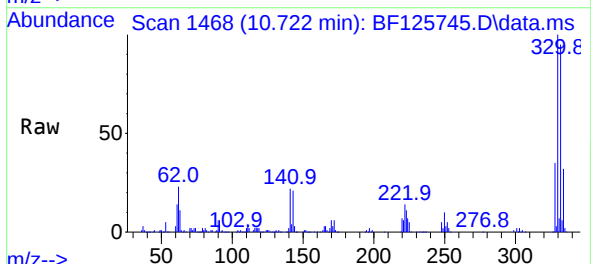
Manual Integrations
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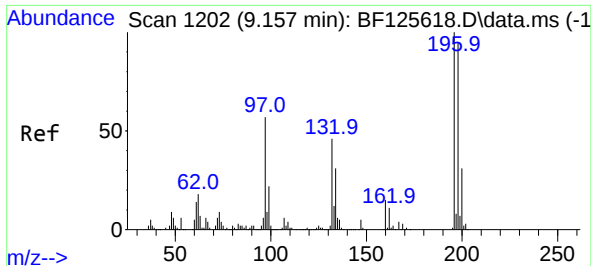
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#42
2,4,6-Tribromophenol
Concen: 134.34 ng
RT: 10.722 min Scan# 1468
Delta R.T. 0.006 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

Tgt Ion:330 Resp: 627024
Ion Ratio Lower Upper
330 100
332 95.3 76.2 114.4
141 29.7 44.6 66.8#





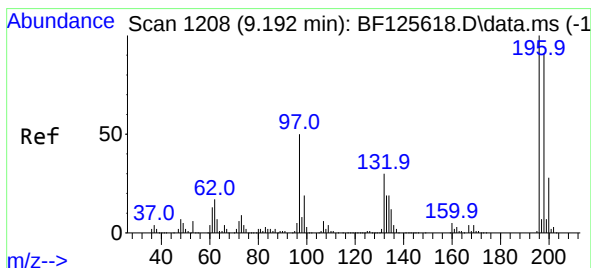
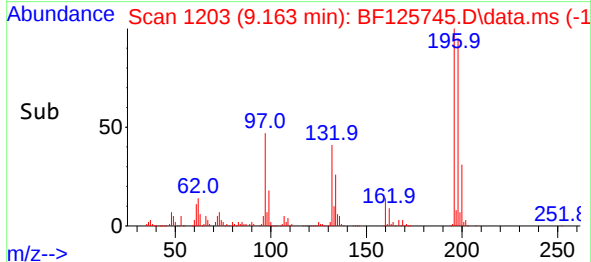
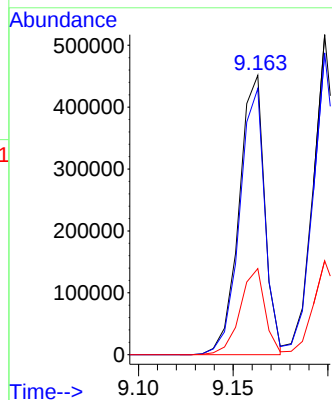
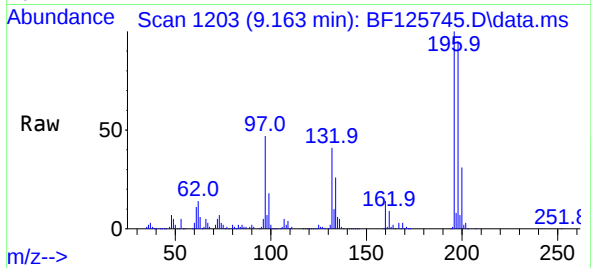
#43
2,4,6-Trichlorophenol
Concen: 46.64 ng
RT: 9.163 min Scan# 1203
Delta R.T. 0.006 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

Tgt Ion:196 Resp: 425818
Ion Ratio Lower Upper
196 100
198 95.2 74.9 112.3
200 30.8 27.0 40.4

Instrument :
BNA_F
ClientSampled :
PB139493BS

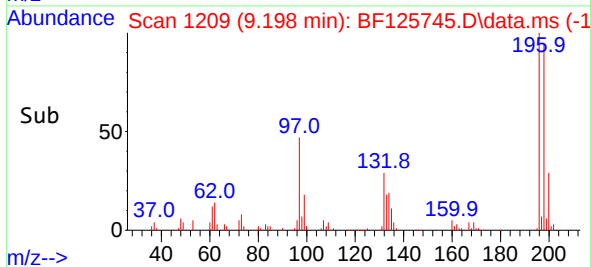
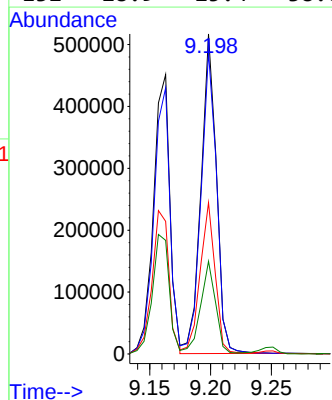
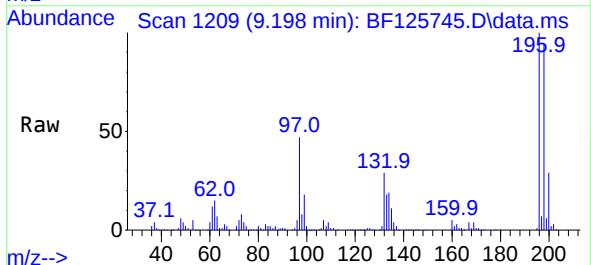
Manual Integrations
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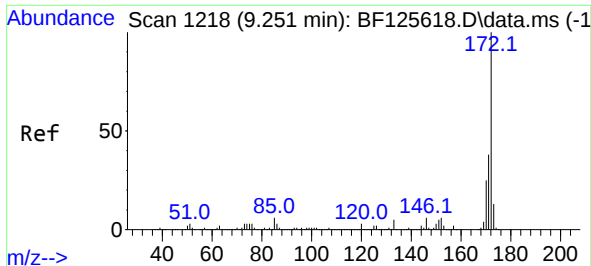
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#44
2,4,5-Trichlorophenol
Concen: 46.00 ng
RT: 9.198 min Scan# 1209
Delta R.T. 0.006 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

Tgt Ion:196 Resp: 453486
Ion Ratio Lower Upper
196 100
198 94.3 80.2 120.2
97 47.3 44.0 66.0
132 28.9 25.4 38.0





#45
2-Fluorobiphenyl
Concen: 90.73 ng
RT: 9.251 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

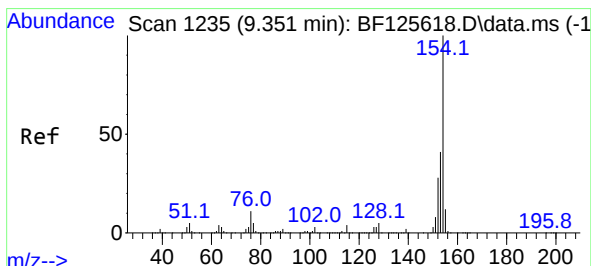
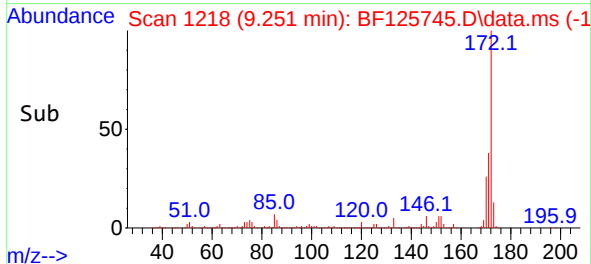
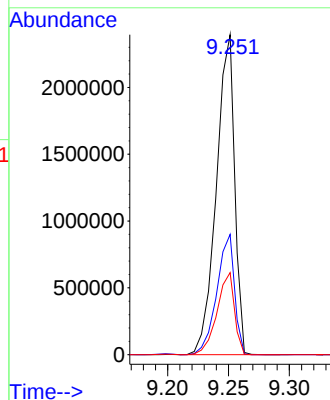
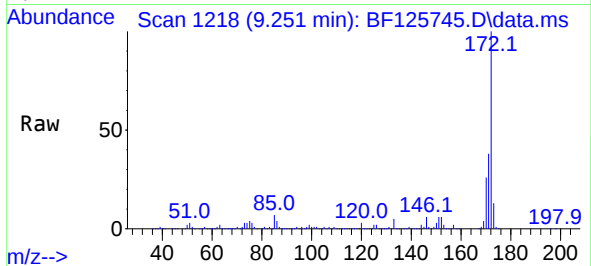
Tgt Ion:172 Resp: 2502744

Ion	Ratio	Lower	Upper
172	100		
171	37.6	26.5	39.7
170	25.7	18.8	28.2

Instrument :
BNA_F
ClientSampled :
PB139493BS

Manual Integrations
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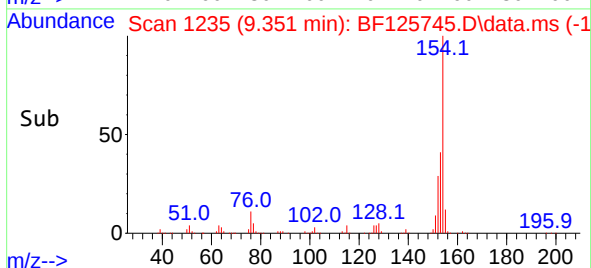
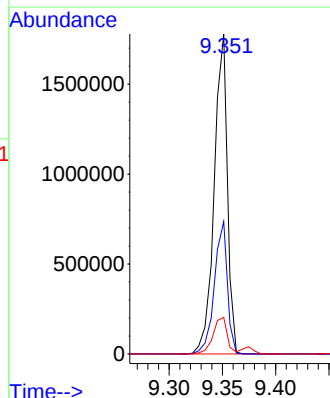
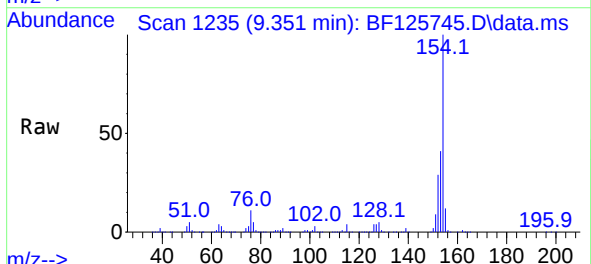
mohammad
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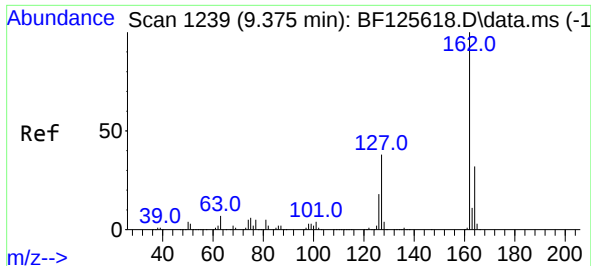


#46
1,1'-Biphenyl
Concen: 41.52 ng
RT: 9.351 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

Tgt Ion:154 Resp: 1532722

Ion	Ratio	Lower	Upper
154	100		
153	41.4	20.0	60.0
76	11.5	0.0	30.3





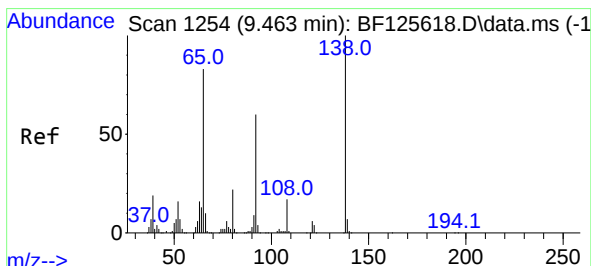
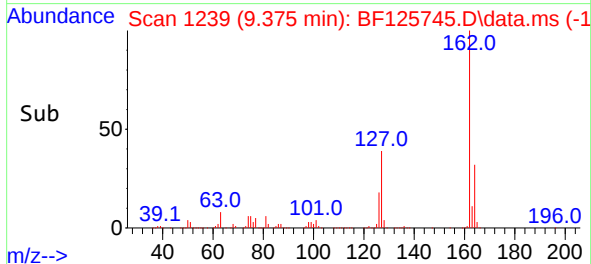
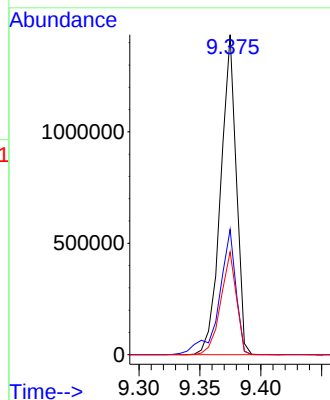
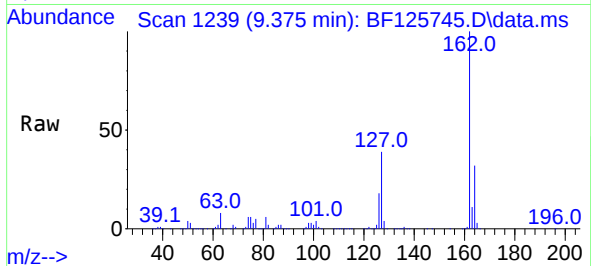
#47
2-Chloronaphthalene
Concen: 42.03 ng
RT: 9.375 min Scan# 1239
Delta R.T. -0.000 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

Tgt Ion: 162 Resp: 1284390
Ion Ratio Lower Upper
162 100
127 39.2 33.0 49.4
164 32.2 25.8 38.8

Instrument :
BNA_F
ClientSampled :
PB139493BS

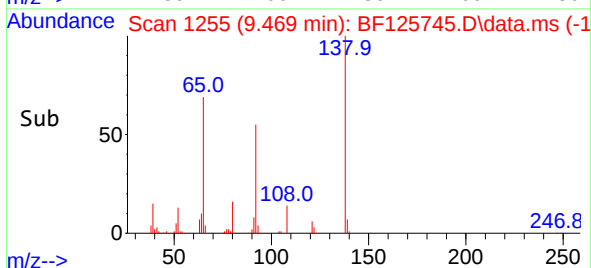
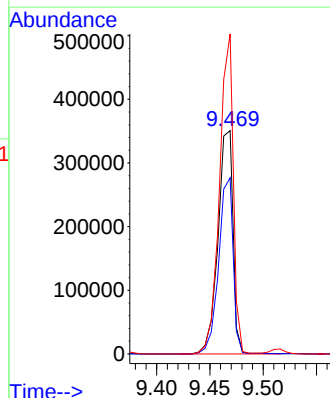
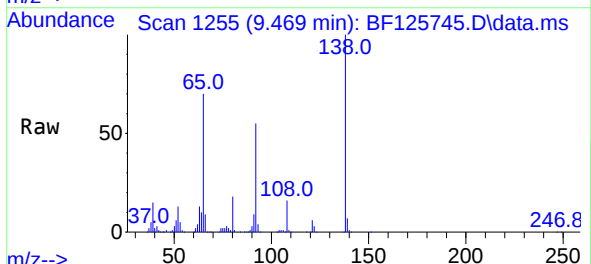
Manual Integrations
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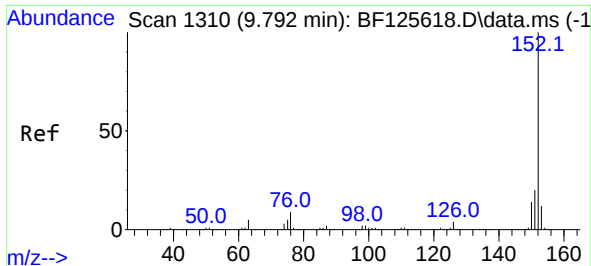
mohammad
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#48
2-Nitroaniline
Concen: 47.71 ng
RT: 9.469 min Scan# 1255
Delta R.T. 0.006 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

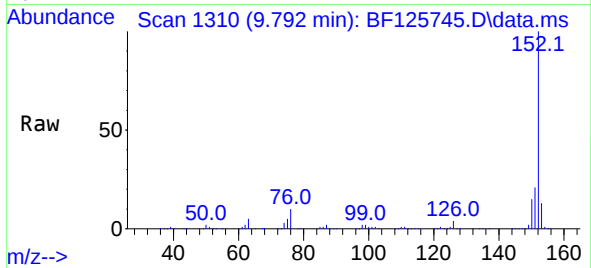
Tgt Ion: 65 Resp: 343719
Ion Ratio Lower Upper
65 100
92 78.9 55.5 83.3
138 143.3 93.5 140.3#





#49
Acenaphthylene
Concen: 41.87 ng
RT: 9.792 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

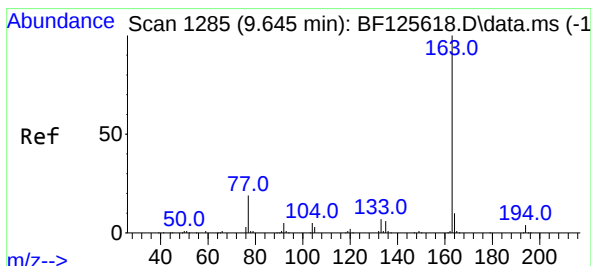
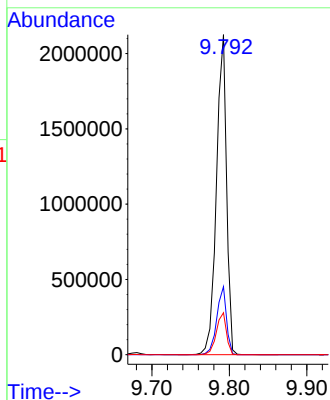
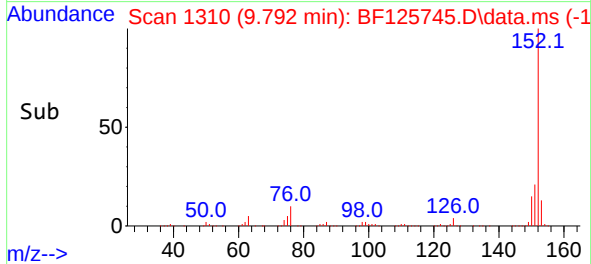
Instrument :
BNA_F
ClientSampleId :
PB139493BS



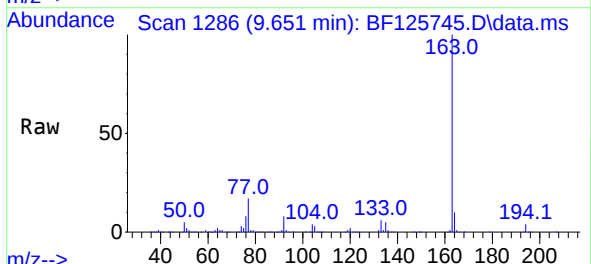
Tgt Ion:152 Resp: 1926507
Ion Ratio Lower Upper
152 100
151 21.2 15.7 23.5
153 13.1 9.8 14.8

Manual Integrations
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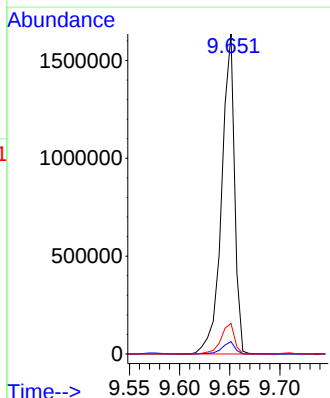
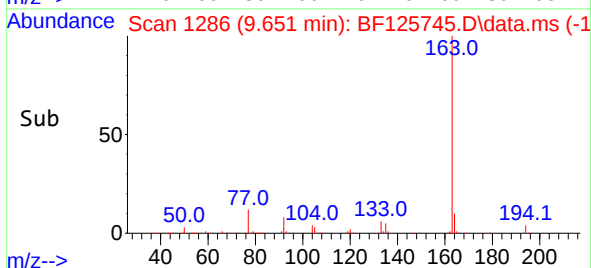
mohammad
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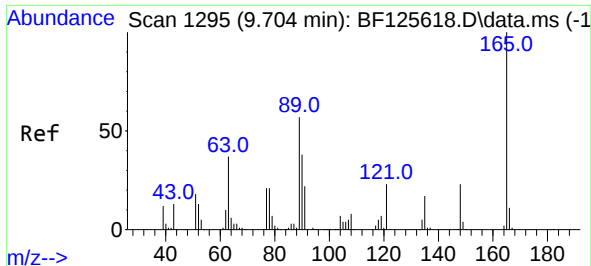


#50
Dimethylphthalate
Concen: 43.34 ng
RT: 9.651 min Scan# 1286
Delta R.T. 0.006 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05



Tgt Ion:163 Resp: 1461726
Ion Ratio Lower Upper
163 100
194 3.9 2.6 3.8#
164 9.5 7.4 11.0





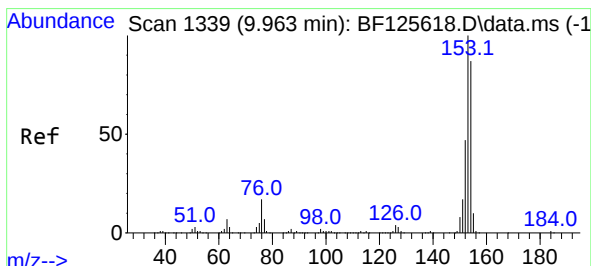
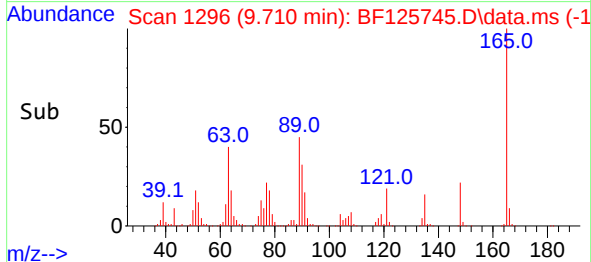
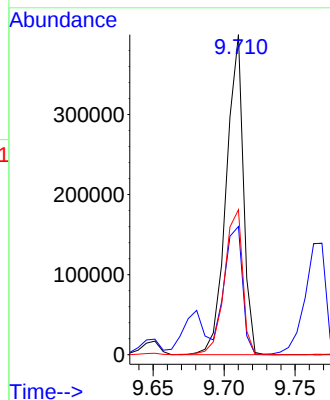
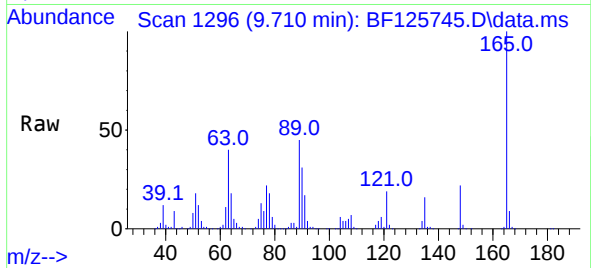
#51
2,6-Dinitrotoluene
Concen: 48.47 ng
RT: 9.710 min Scan# 1296
Delta R.T. 0.006 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

Tgt Ion:165 Resp: 333317
Ion Ratio Lower Upper
165 100
63 40.1 42.6 63.8#
89 45.3 40.6 60.8

Instrument :
BNA_F
ClientSampled :
PB139493BS

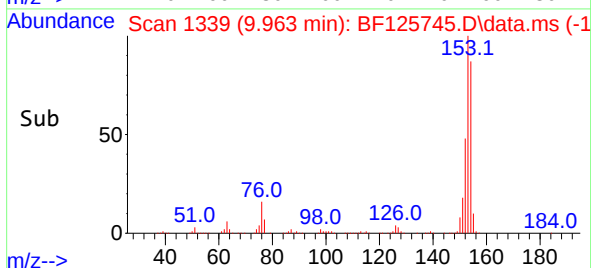
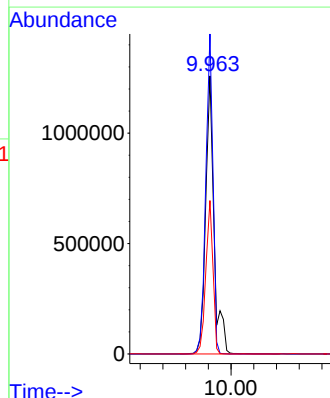
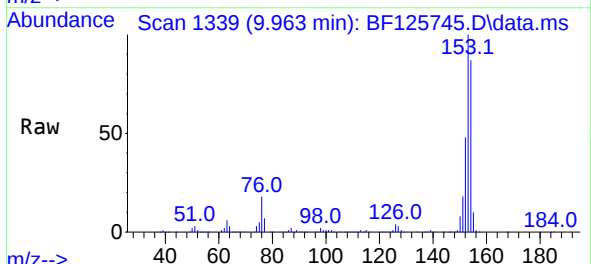
Manual Integrations
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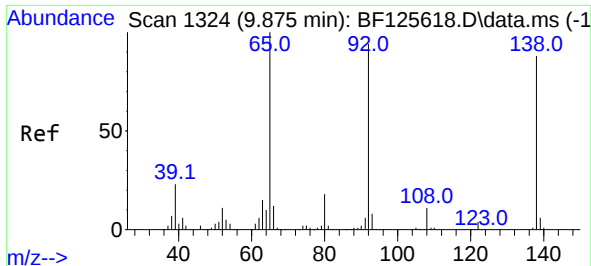
mohammad
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#52
Acenaphthene
Concen: 44.65 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

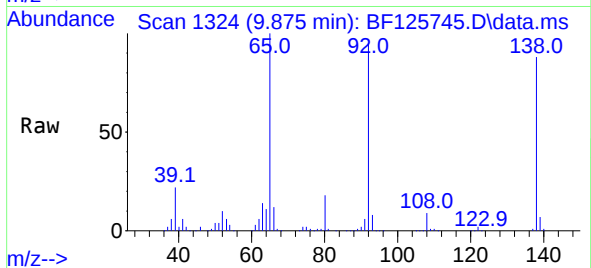
Tgt Ion:154 Resp: 1287920
Ion Ratio Lower Upper
154 100
153 115.0 89.4 134.2
152 55.1 40.5 60.7





#53
3-Nitroaniline
Concen: 38.64 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

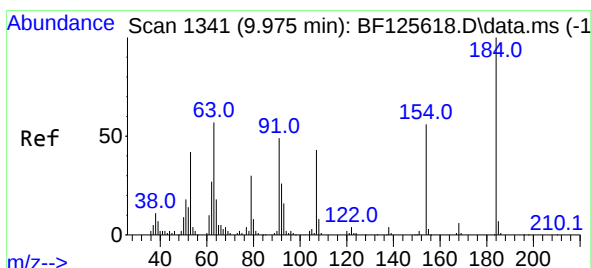
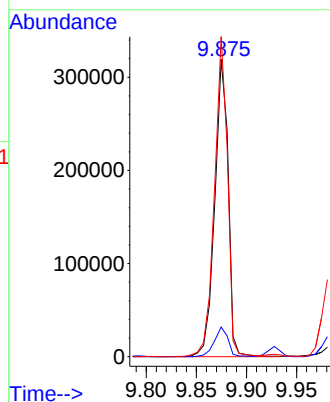
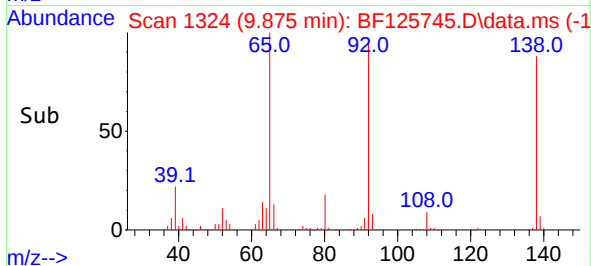
Instrument :
BNA_F
ClientSampleId :
PB139493BS



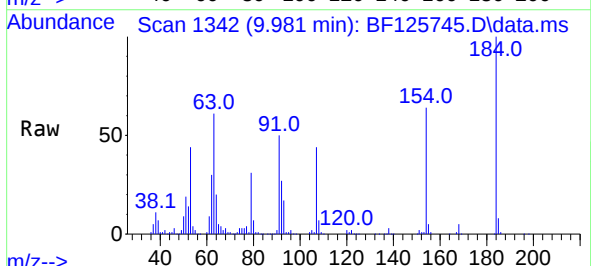
Tgt Ion:138 Resp: 297843
Ion Ratio Lower Upper
138 100
108 9.9 9.3 13.9
92 107.6 76.5 114.7

Manual Integrations
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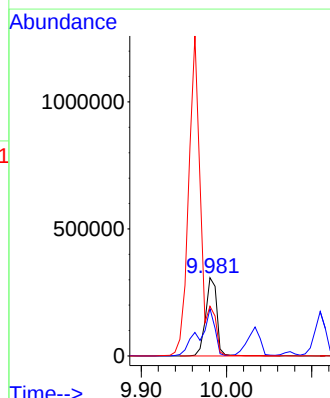
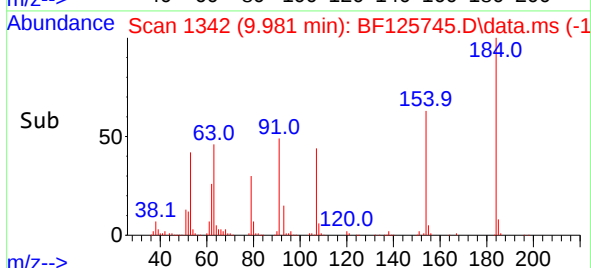
mohammad
10/4/2021 11:53:24 AM

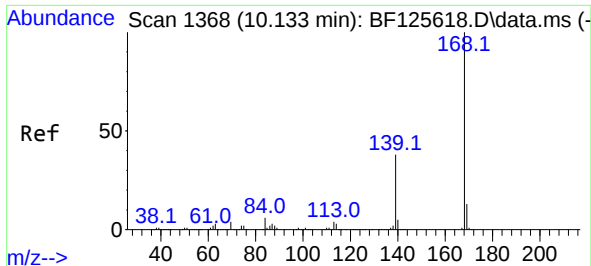


#54
2,4-Dinitrophenol
Concen: 85.21 ng
RT: 9.981 min Scan# 1342
Delta R.T. 0.006 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05



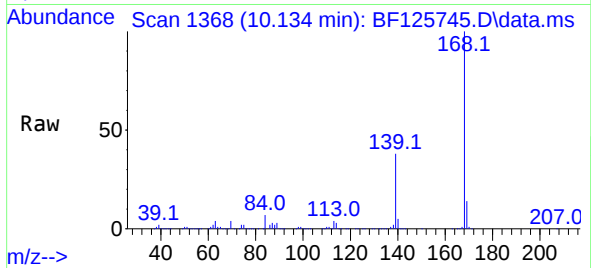
Tgt Ion:184 Resp: 281671
Ion Ratio Lower Upper
184 100
63 60.5 59.3 88.9
154 63.6 68.6 102.8#





#55
Dibenzofuran
Concen: 40.21 ng
RT: 10.134 min Scan# 1368
Delta R.T. 0.001 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

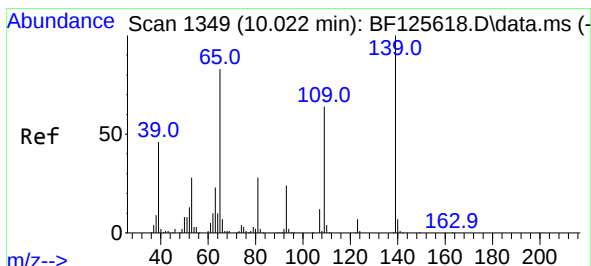
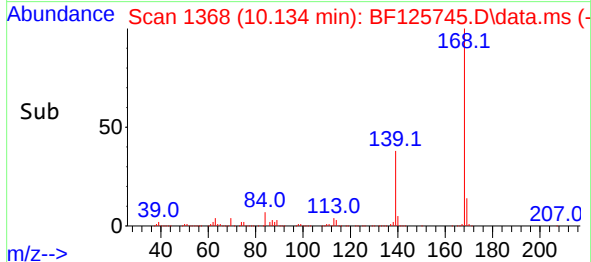
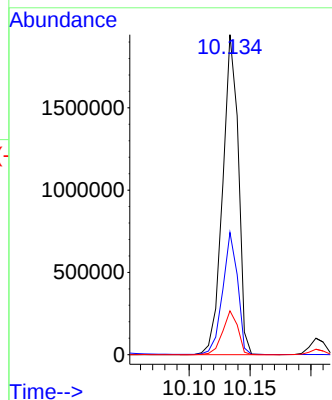
Instrument :
BNA_F
ClientSampled :
PB139493BS



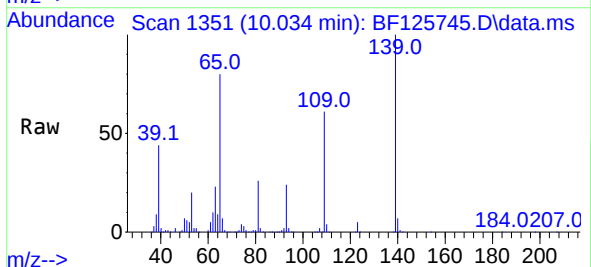
Tgt Ion:168 Resp: 1740168
Ion Ratio Lower Upper
168 100
139 38.2 32.7 49.1
169 13.7 11.2 16.8

Manual Integrations
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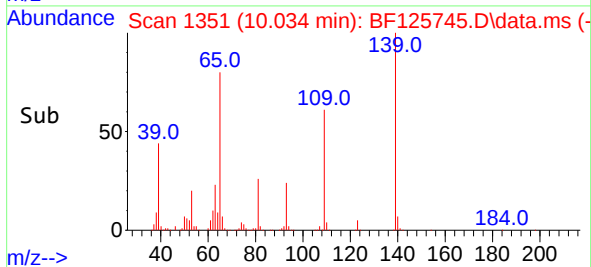
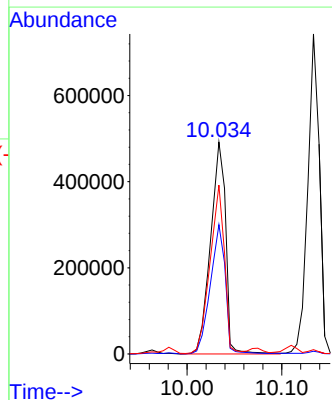
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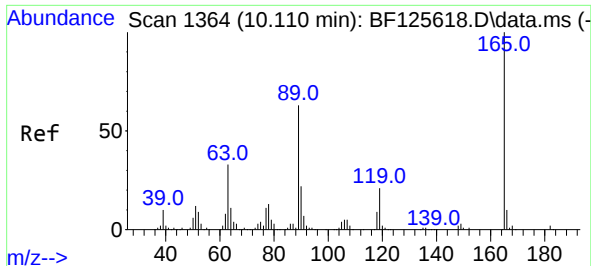


#56
4-Nitrophenol
Concen: 87.63 ng
RT: 10.034 min Scan# 1351
Delta R.T. 0.012 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05



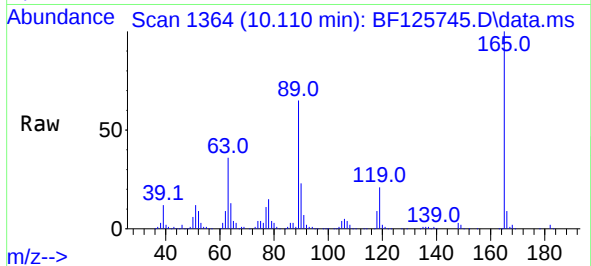
Tgt Ion:139 Resp: 544368
Ion Ratio Lower Upper
139 100
109 61.1 60.4 100.4
65 79.7 58.4 98.4





#57
2,4-Dinitrotoluene
Concen: 50.94 ng
RT: 10.110 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

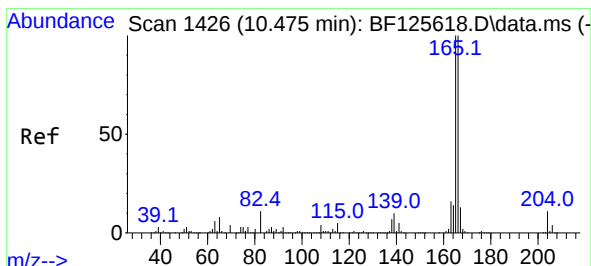
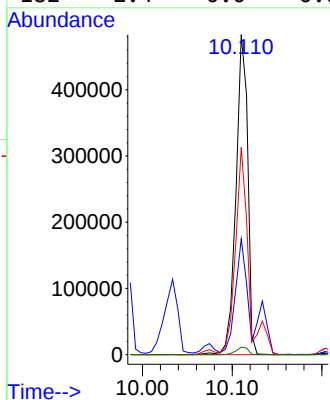
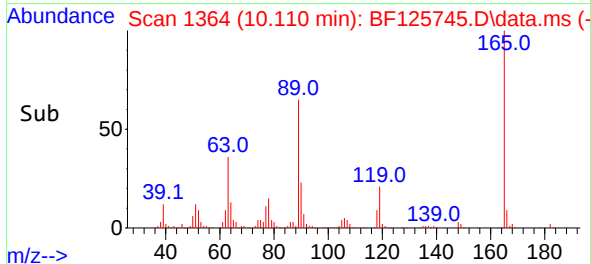
Instrument :
BNA_F
ClientSampleId :
PB139493BS



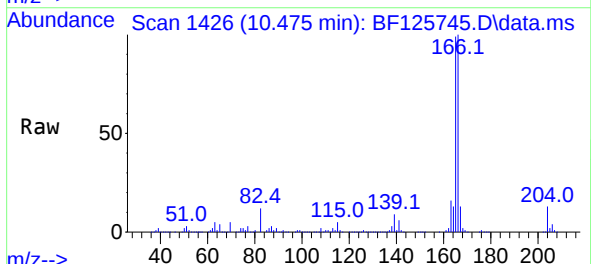
Tgt Ion:165 Resp: 439349
Ion Ratio Lower Upper
165 100
63 36.2 40.9 61.3#
89 64.7 59.7 89.5
182 2.4 0.0 0.0#

Manual Integrations
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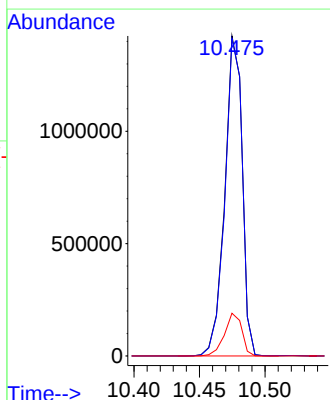
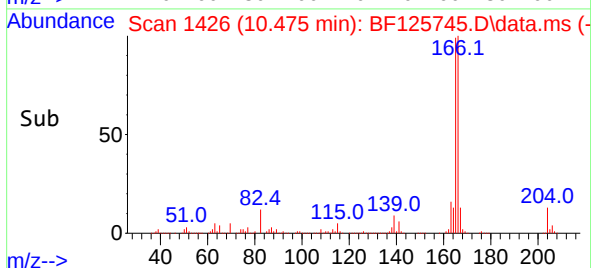
mohammad
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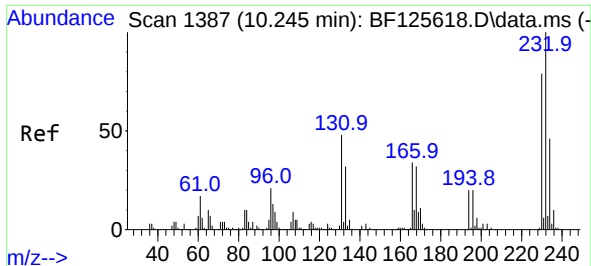


#58
Fluorene
Concen: 38.98 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05



Tgt Ion:166 Resp: 1313120
Ion Ratio Lower Upper
166 100
165 99.2 78.1 117.1
167 13.3 11.1 16.7





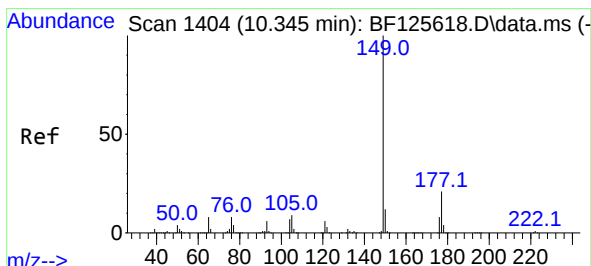
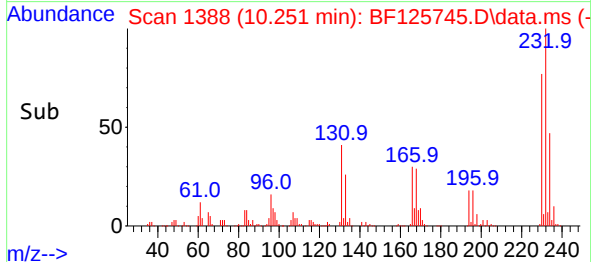
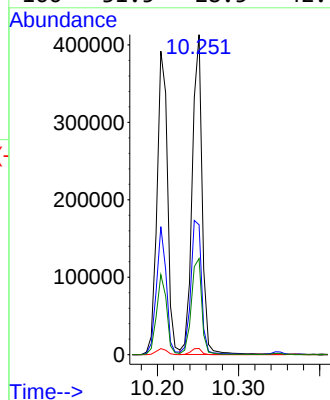
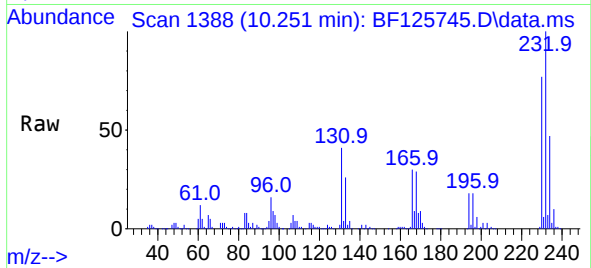
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.18 ng
RT: 10.251 min Scan# 1388
Delta R.T. 0.006 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

Tgt Ion:232 Resp: 350362
Ion Ratio Lower Upper
232 100
131 45.5 45.4 68.0
130 2.1 0.0 0.0#
166 31.5 28.5 42.7

Instrument :
BNA_F
ClientSampleId :
PB139493BS

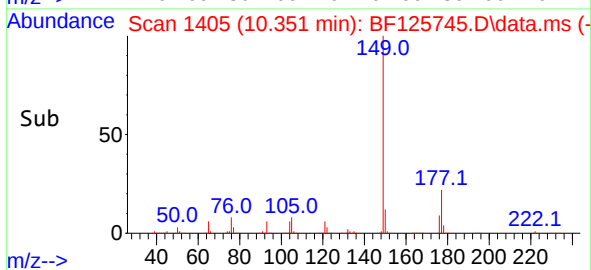
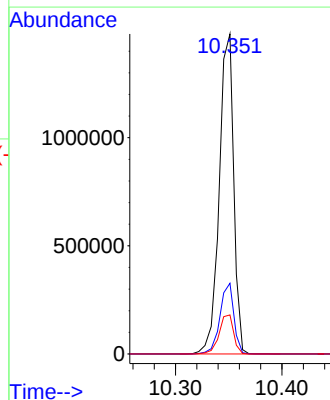
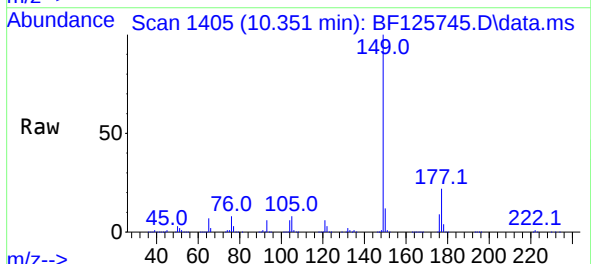
Manual Integrations
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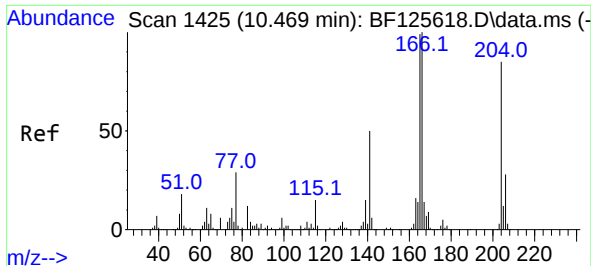
mohammad
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#60
Diethylphthalate
Concen: 42.85 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.006 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

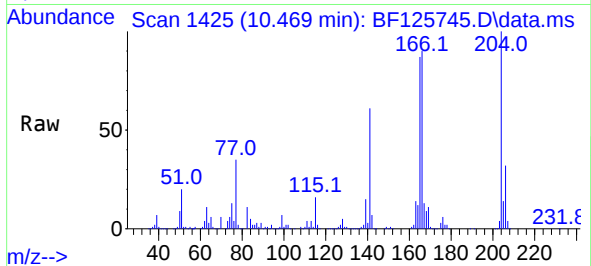
Tgt Ion:149 Resp: 1393165
Ion Ratio Lower Upper
149 100
177 22.1 16.5 24.7
150 12.2 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 39.61 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

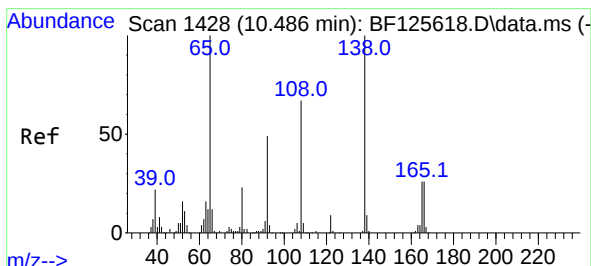
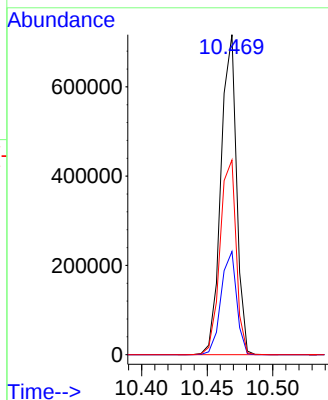
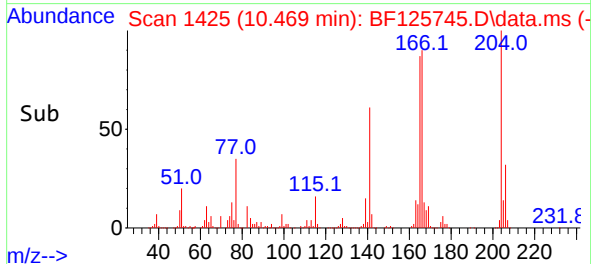
Instrument :
BNA_F
ClientSampled :
PB139493BS



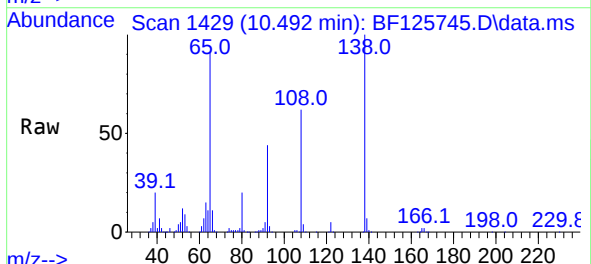
Tgt Ion:204 Resp: 593129
Ion Ratio Lower Upper
204 100
206 32.3 27.6 41.4
141 60.9 58.6 88.0

Manual Integrations
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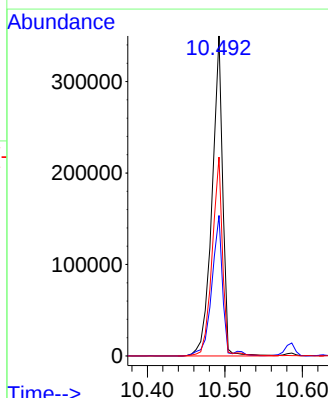
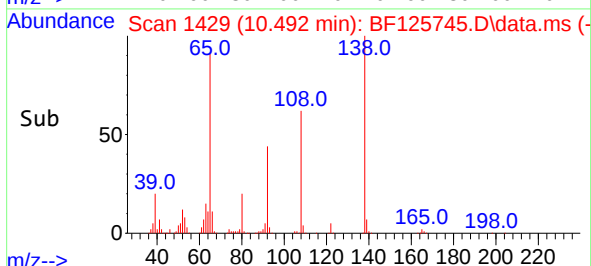
mohammad
10/4/2021 11:53:24 AM

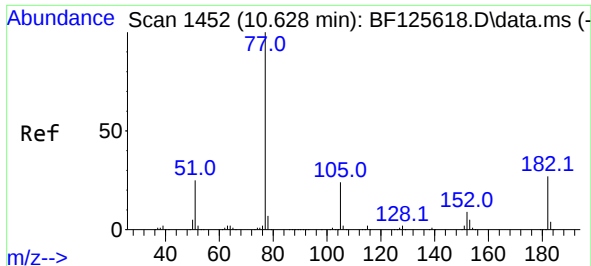


#62
4-Nitroaniline
Concen: 43.94 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05



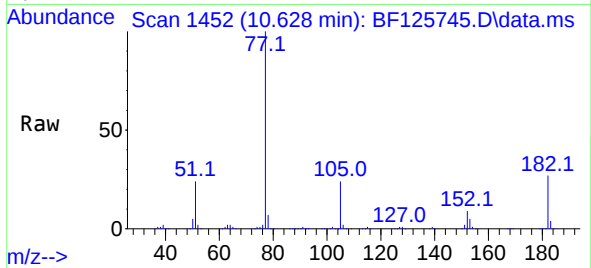
Tgt Ion:138 Resp: 336348
Ion Ratio Lower Upper
138 100
92 43.9 29.6 69.6
108 62.1 78.1 118.1#





#63
Azobenzene
Concen: 40.37 ng
RT: 10.628 min Scan# 1452
Delta R.T. -0.000 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

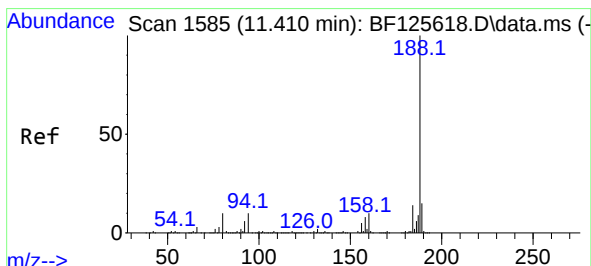
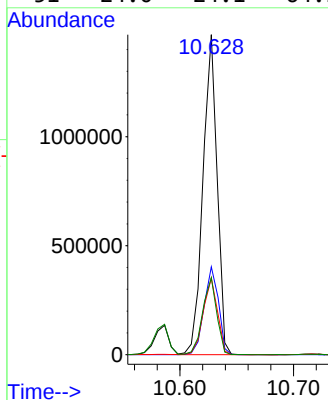
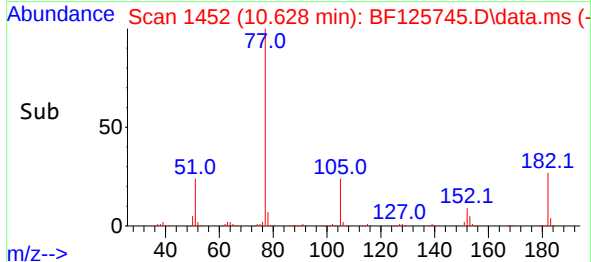
Instrument :
BNA_F
ClientSampleId :
PB139493BS



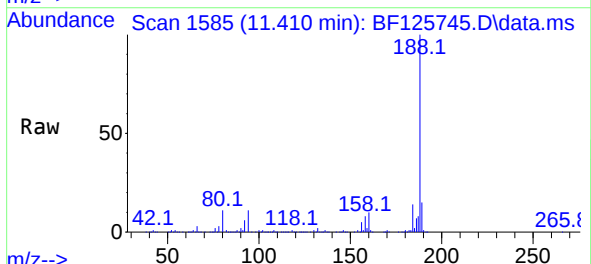
Tgt Ion: 77 Resp: 1267379
Ion Ratio Lower Upper
77 100
182 27.5 6.3 46.3
105 24.0 2.9 42.9
51 24.0 24.1 64.1#

Manual Integrations
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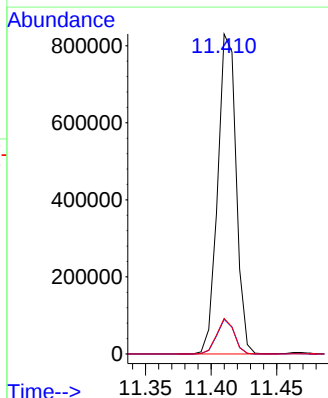
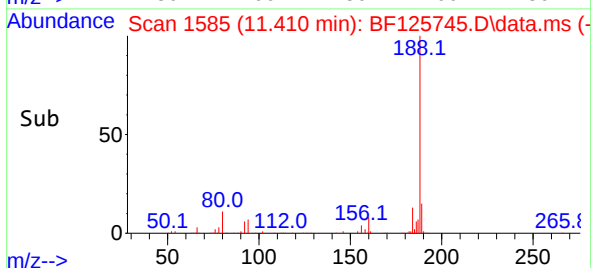
mohammad
10/4/2021 11:53:24 AM

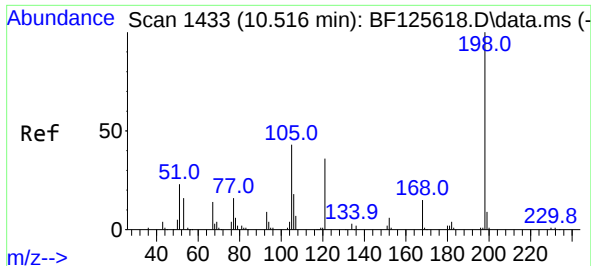


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05



Tgt Ion: 188 Resp: 810551
Ion Ratio Lower Upper
188 100
94 10.9 6.7 10.1#
80 11.1 7.5 11.3





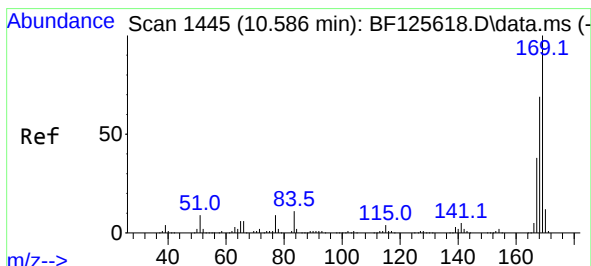
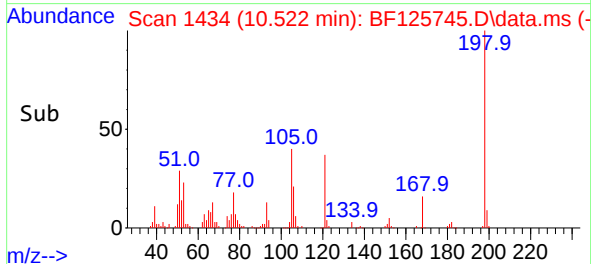
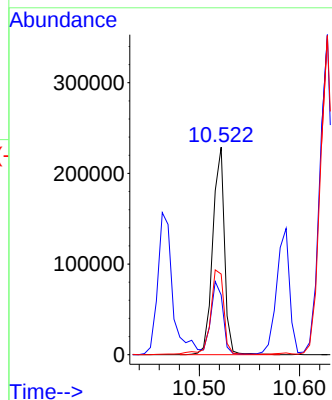
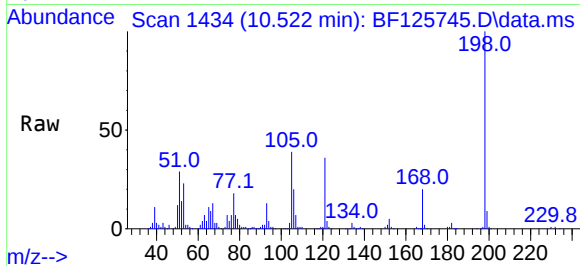
#65
4,6-Dinitro-2-methylphenol
Concen: 47.29 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.006 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

Tgt Ion:198 Resp: 185926
Ion Ratio Lower Upper
198 100
51 28.7 45.3 85.3#
105 38.8 30.6 70.6

Instrument :
BNA_F
ClientSampled :
PB139493BS

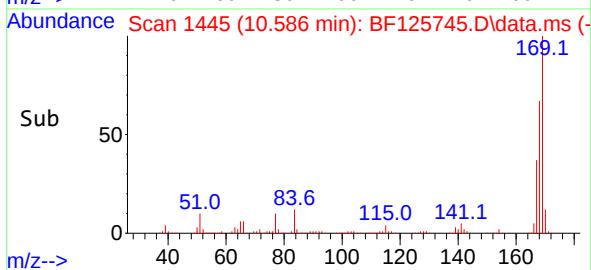
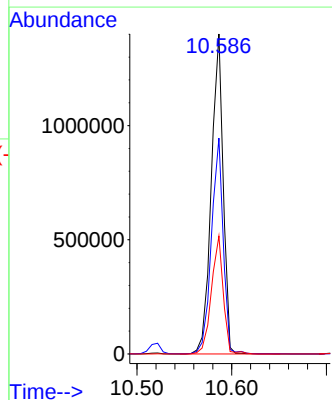
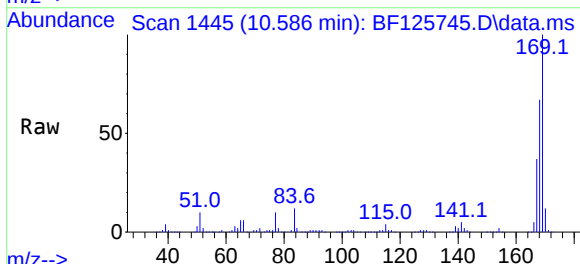
Manual Integrations
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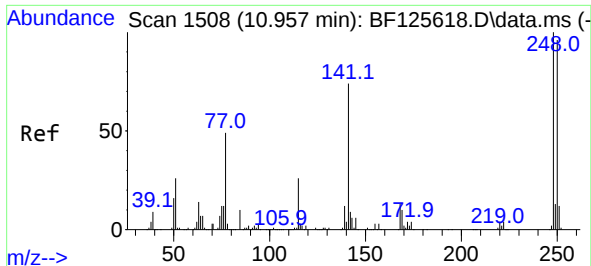
mohammad
10/4/2021 11:53:24 AM



#66
n-Nitrosodiphenylamine
Concen: 43.60 ng
RT: 10.586 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

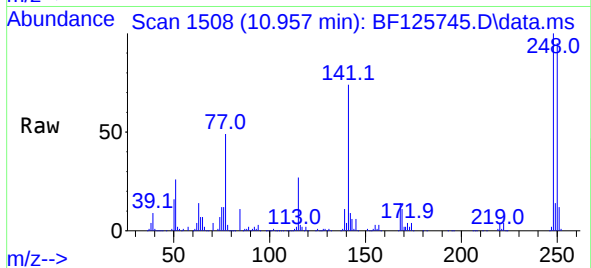
Tgt Ion:169 Resp: 1213070
Ion Ratio Lower Upper
169 100
168 67.5 50.8 76.2
167 36.9 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 44.46 ng
RT: 10.957 min Scan# 1508
Delta R.T. 0.000 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

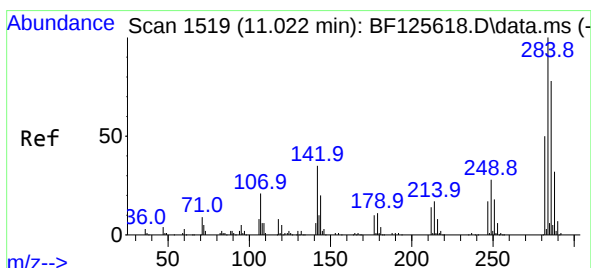
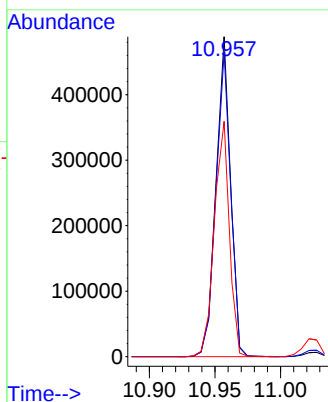
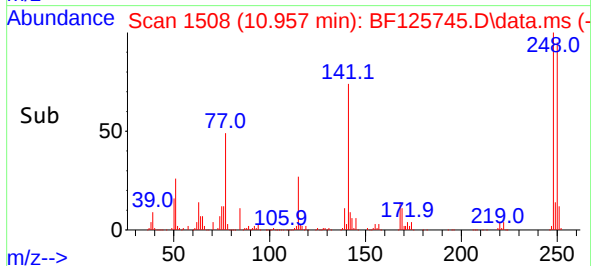
Instrument :
BNA_F
ClientSampleId :
PB139493BS



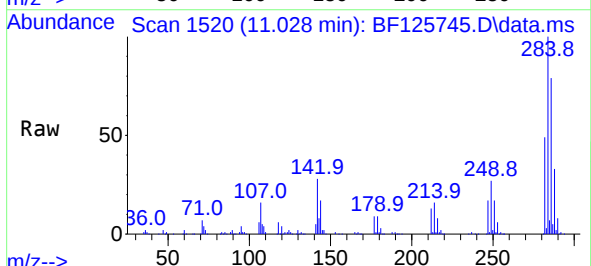
Tgt Ion:248 Resp: 378236
Ion Ratio Lower Upper
248 100
250 95.3 74.2 111.4
141 73.5 60.4 90.6

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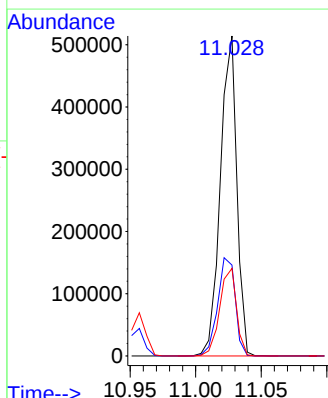
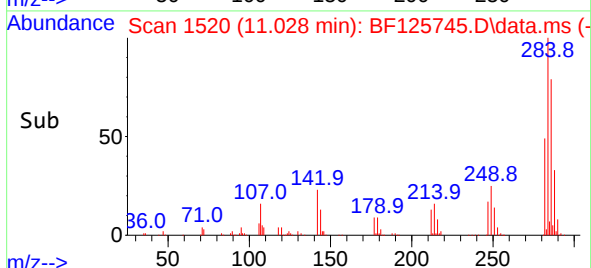
mohammad
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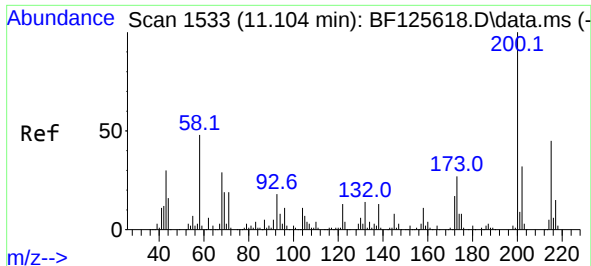


#68
Hexachlorobenzene
Concen: 44.85 ng
RT: 11.028 min Scan# 1520
Delta R.T. 0.006 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

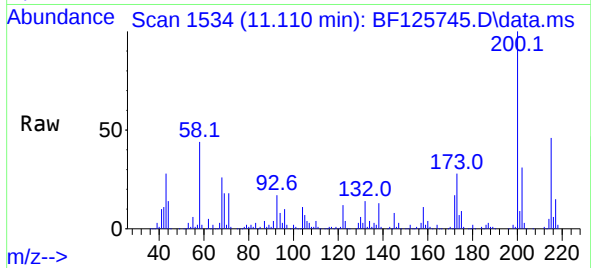


Tgt Ion:284 Resp: 447724
Ion Ratio Lower Upper
284 100
142 28.4 36.4 54.6#
249 27.4 25.6 38.4

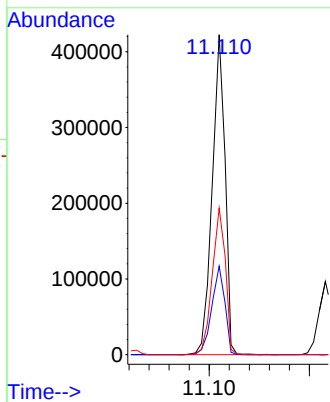
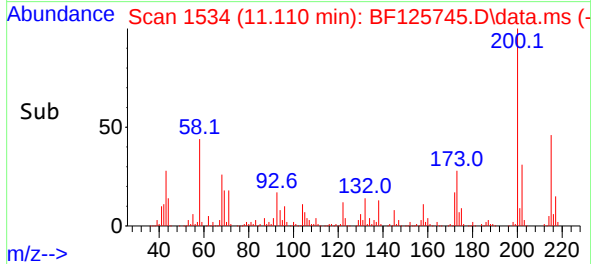




#69
Atrazine
Concen: 50.85 ng
RT: 11.110 min Scan# 1534
Delta R.T. 0.006 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05



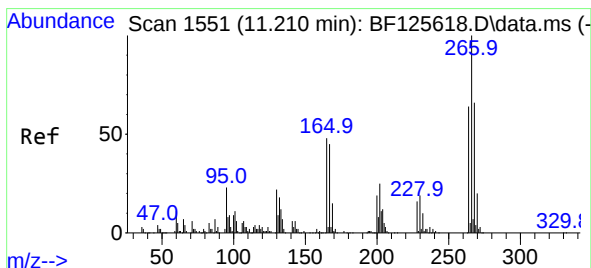
Tgt Ion:200 Resp: 375192
Ion Ratio Lower Upper
200 100
173 27.7 11.1 51.1
215 45.8 22.7 62.7



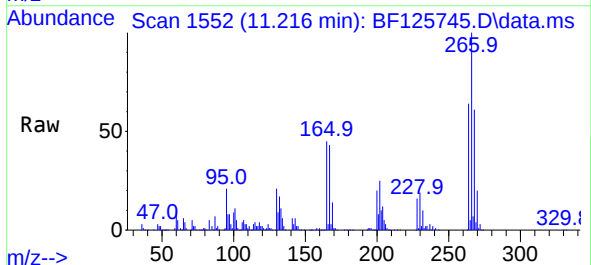
Instrument :
BNA_F
ClientSampleId :
PB139493BS

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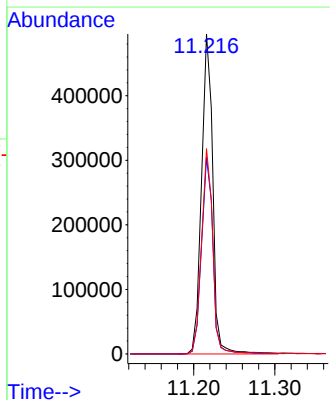
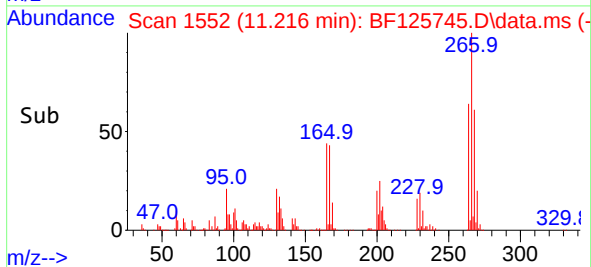
mohammad
10/4/2021 11:53:24 AM

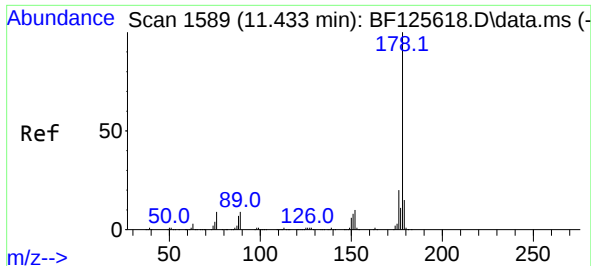


#70
Pentachlorophenol
Concen: 90.19 ng
RT: 11.216 min Scan# 1552
Delta R.T. 0.006 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05



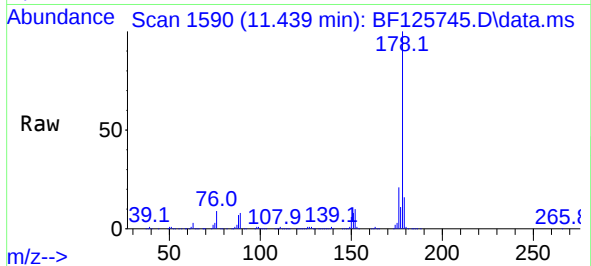
Tgt Ion:266 Resp: 475882
Ion Ratio Lower Upper
266 100
268 61.4 48.9 73.3
264 64.1 55.9 83.9





#71
Phenanthrene
Concen: 40.86 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.006 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

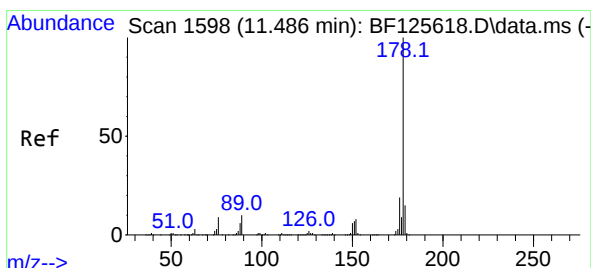
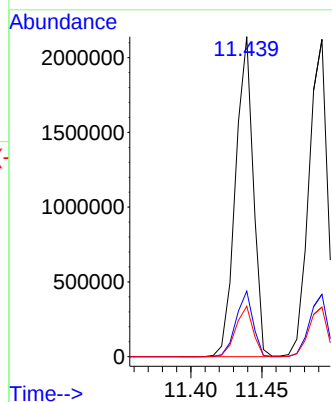
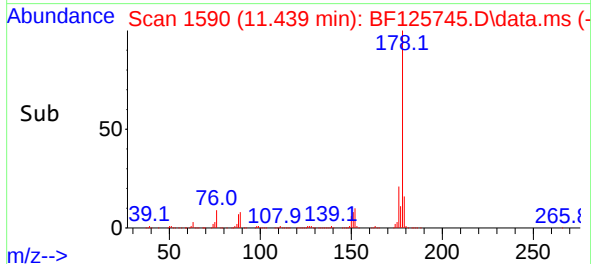
Instrument :
BNA_F
ClientSampled :
PB139493BS



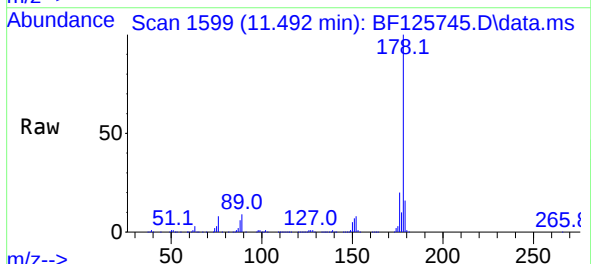
Tgt Ion:178 Resp: 1857147
Ion Ratio Lower Upper
178 100
176 20.5 14.7 22.1
179 15.7 11.5 17.3

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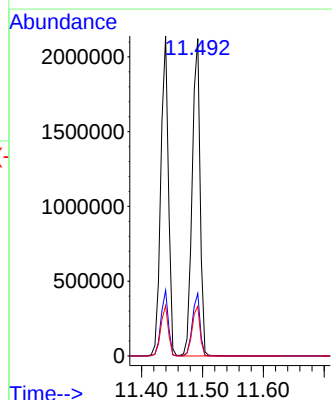
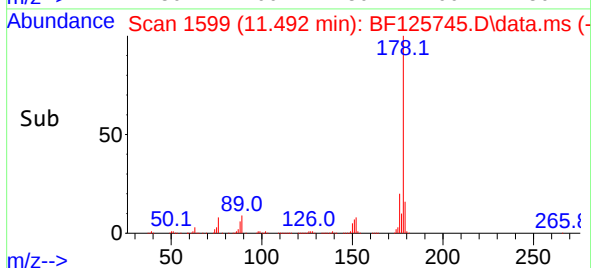
mohammad
10/4/2021 11:53:24 AM

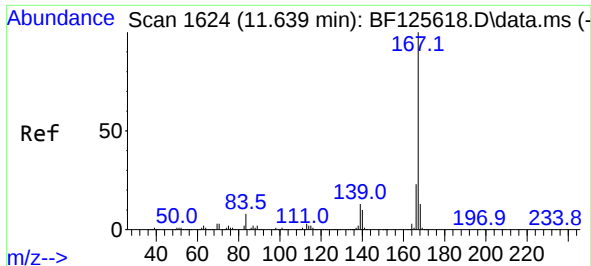


#72
Anthracene
Concen: 42.79 ng
RT: 11.492 min Scan# 1599
Delta R.T. 0.006 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05



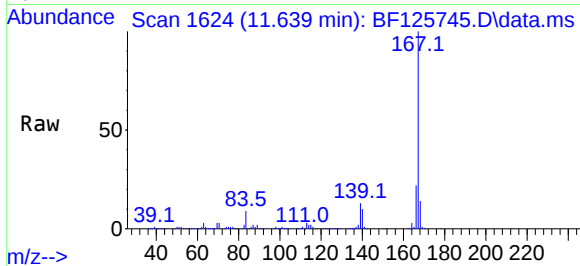
Tgt Ion:178 Resp: 1921939
Ion Ratio Lower Upper
178 100
176 19.7 14.3 21.5
179 15.6 12.2 18.4





#73
 Carbazole
 Concen: 38.90 ng
 RT: 11.639 min Scan# 1624
 Delta R.T. 0.000 min
 Lab File: BF125745.D
 Acq: 1 Oct 2021 11:05

Instrument :
 BNA_F
 ClientSampleId :
 PB139493BS

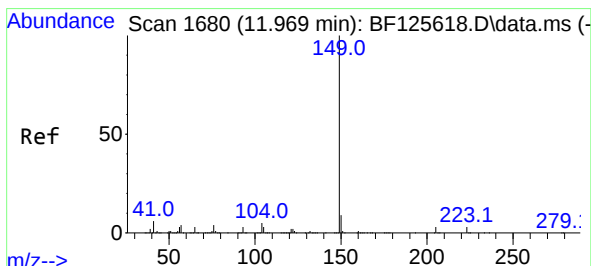
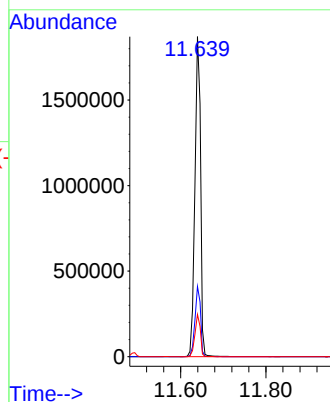


Tgt Ion:167 Resp: 1719621

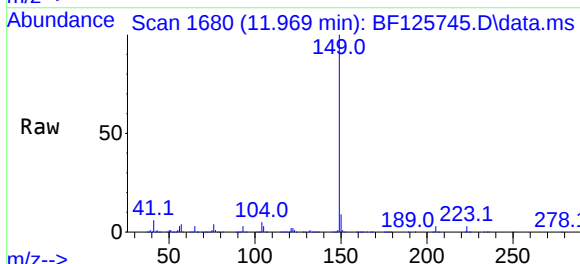
Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.4	26.0
139	13.2	11.0	16.4

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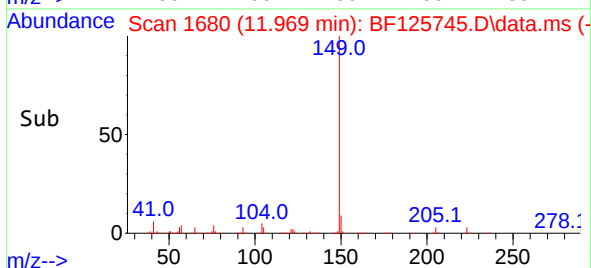
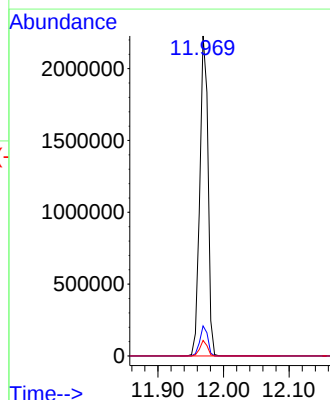


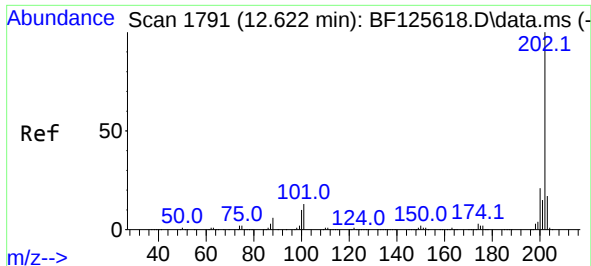
#74
 Di-n-butylphthalate
 Concen: 43.51 ng
 RT: 11.969 min Scan# 1680
 Delta R.T. -0.000 min
 Lab File: BF125745.D
 Acq: 1 Oct 2021 11:05



Tgt Ion:149 Resp: 1938975

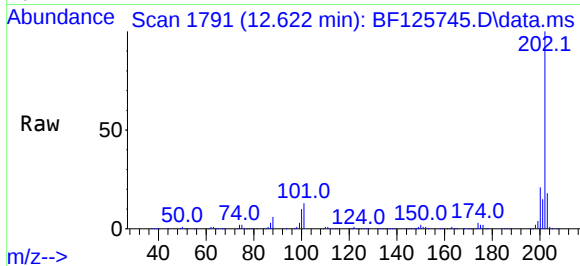
Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.2
104	4.8	4.1	6.1





#75
Fluoranthene
Concen: 35.59 ng
RT: 12.622 min Scan# 1791
Delta R.T. -0.000 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

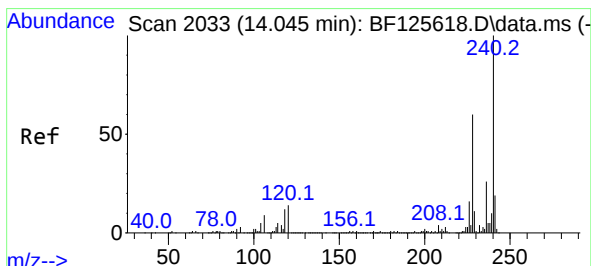
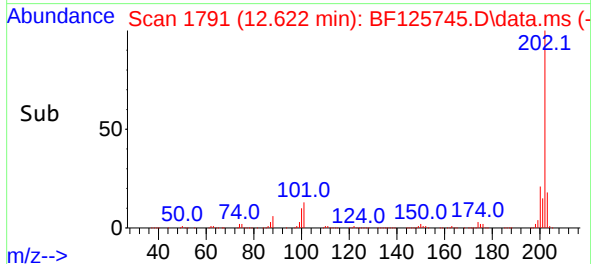
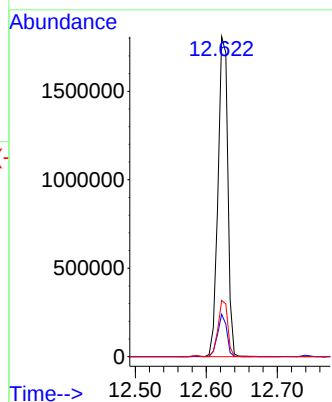
Instrument :
BNA_F
ClientSampleId :
PB139493BS



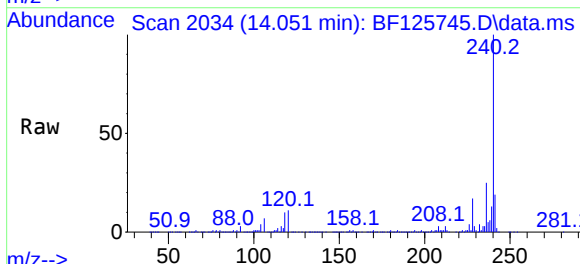
Tgt Ion:202 Resp: 1729038
Ion Ratio Lower Upper
202 100
101 13.3 0.0 30.7
203 17.5 0.0 36.3

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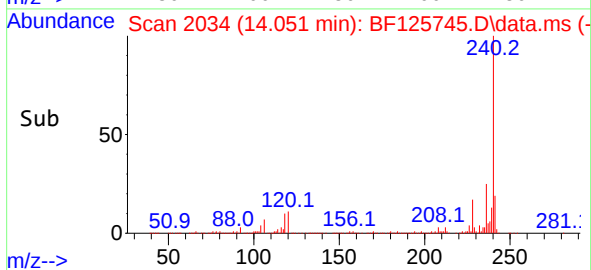
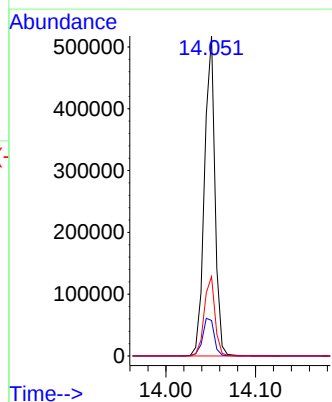
mohammad
10/4/2021 11:53:24 AM

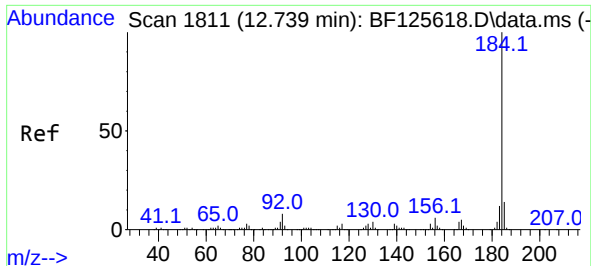


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.006 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05



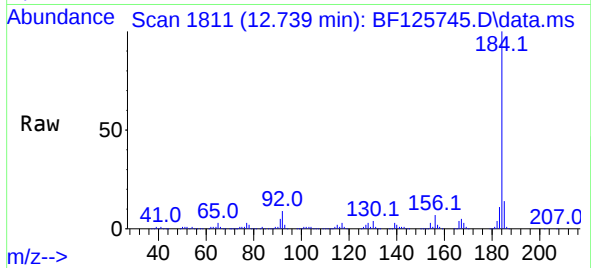
Tgt Ion:240 Resp: 419907
Ion Ratio Lower Upper
240 100
120 11.1 10.8 16.2
236 24.8 21.6 32.4





#77
Benzidine
Concen: 94.25 ng
RT: 12.739 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

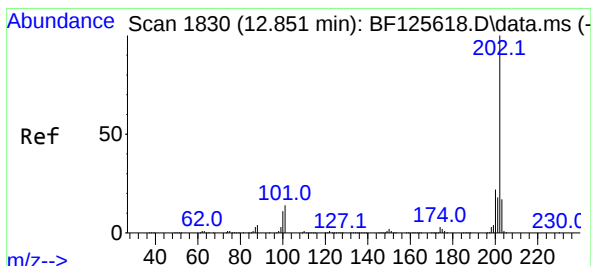
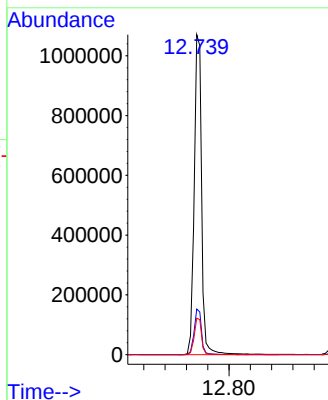
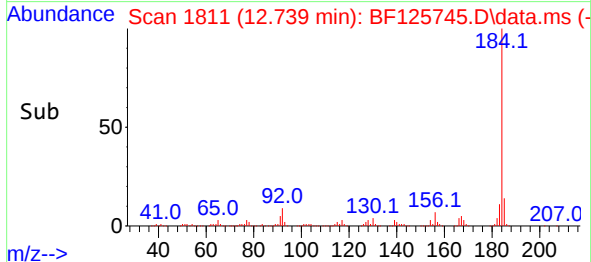
Instrument :
BNA_F
ClientSampleId :
PB139493BS



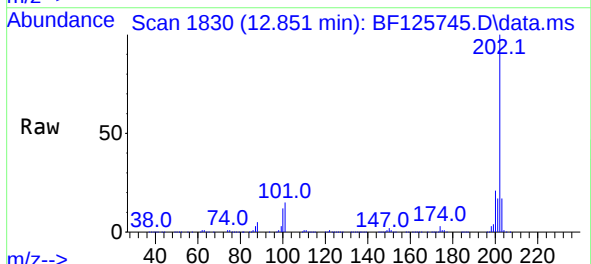
Tgt Ion:184 Resp: 1039678
Ion Ratio Lower Upper
184 100
185 14.2 10.8 16.2
183 11.4 8.1 12.1

Manual Integrations
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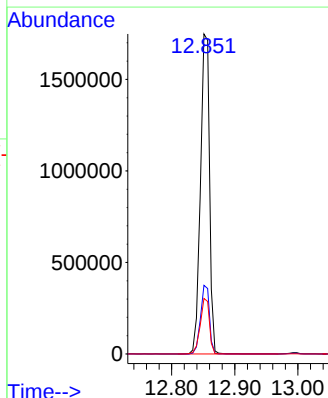
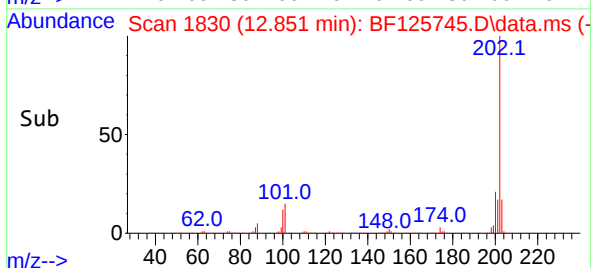
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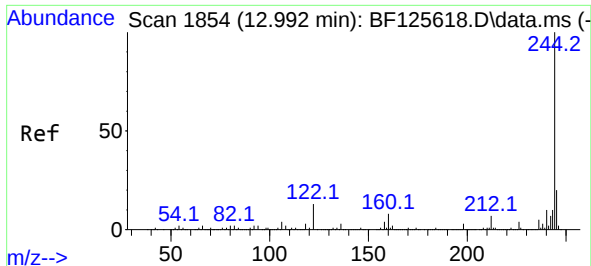


#78
Pyrene
Concen: 45.81 ng
RT: 12.851 min Scan# 1830
Delta R.T. 0.000 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05



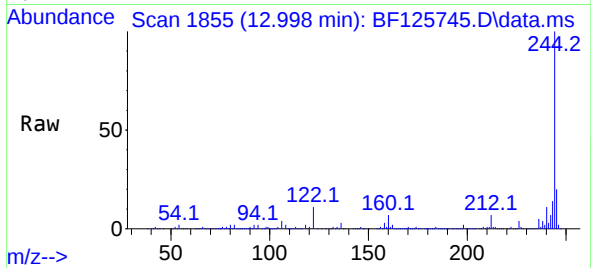
Tgt Ion:202 Resp: 1738261
Ion Ratio Lower Upper
202 100
200 21.4 15.3 22.9
203 17.4 13.4 20.0





#79
Terphenyl-d14
Concen: 88.66 ng
RT: 12.998 min Scan# 1855
Delta R.T. 0.006 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

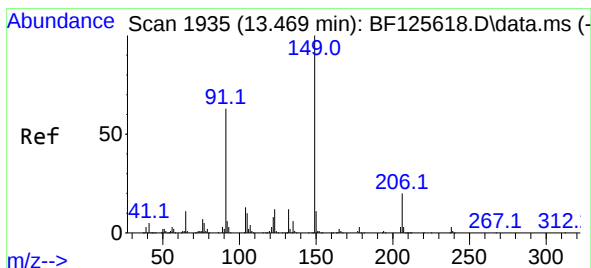
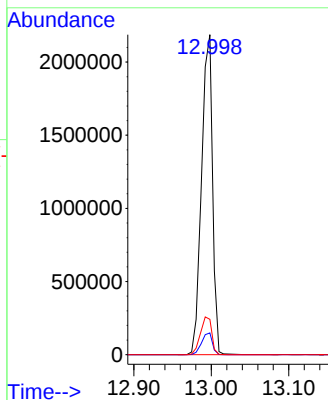
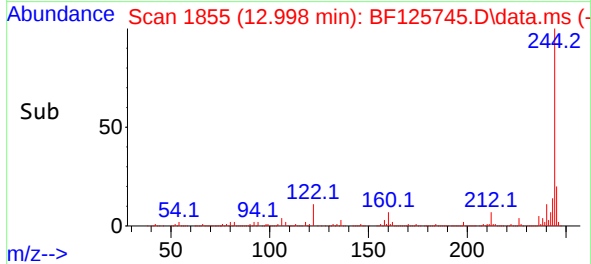
Instrument :
BNA_F
ClientSampled :
PB139493BS



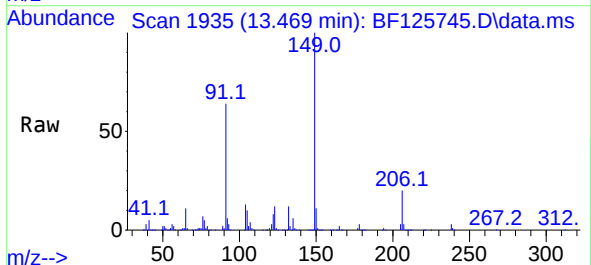
Tgt Ion:244 Resp: 2149784
Ion Ratio Lower Upper
244 100
212 6.8 5.9 8.9
122 11.1 9.0 13.4

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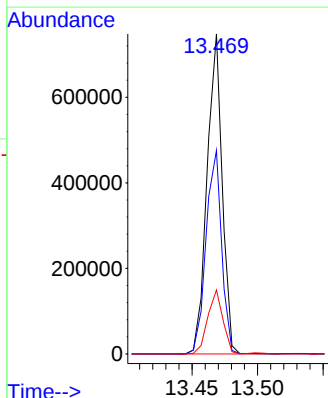
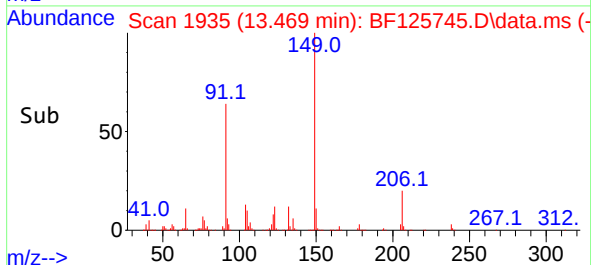
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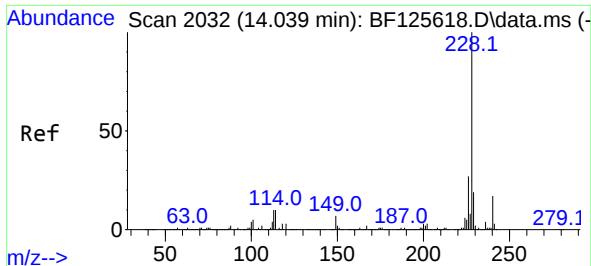


#80
Butylbenzylphthalate
Concen: 47.92 ng
RT: 13.469 min Scan# 1935
Delta R.T. -0.000 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05



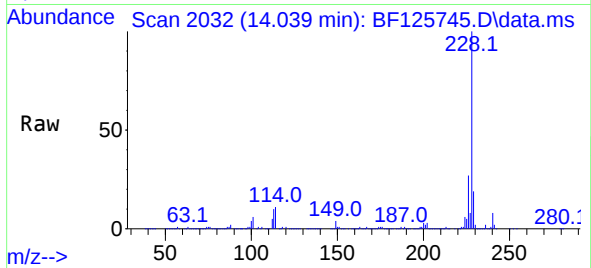
Tgt Ion:149 Resp: 602155
Ion Ratio Lower Upper
149 100
91 63.6 51.8 77.8
206 20.0 14.5 21.7





#81
Benzo(a)anthracene
Concen: 41.94 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

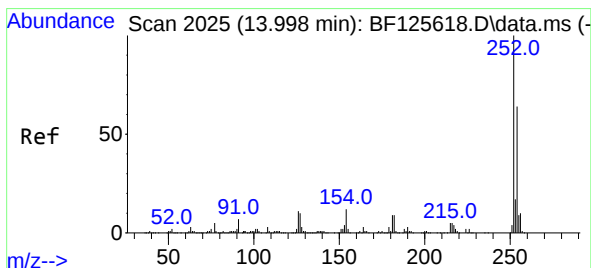
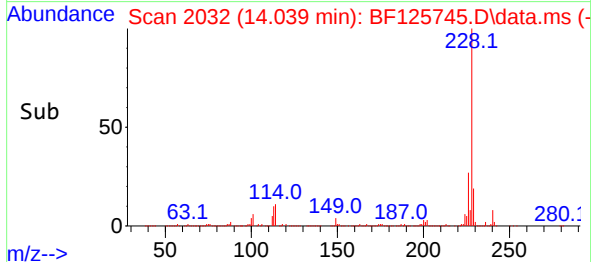
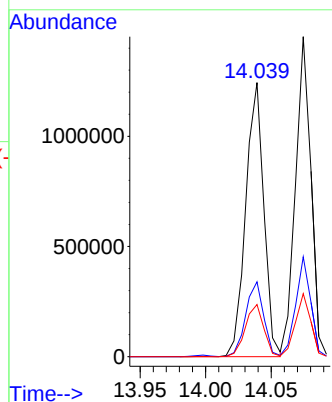
Instrument :
BNA_F
ClientSampled :
PB139493BS



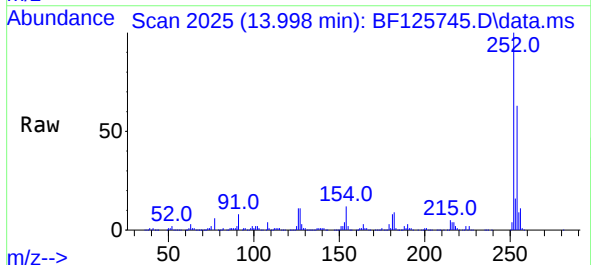
Tgt Ion:228 Resp: 1196403
Ion Ratio Lower Upper
228 100
226 27.3 21.6 32.4
229 19.0 15.6 23.4

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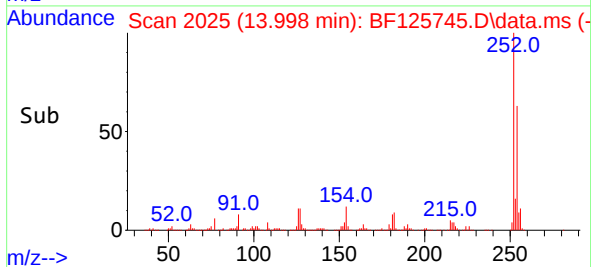
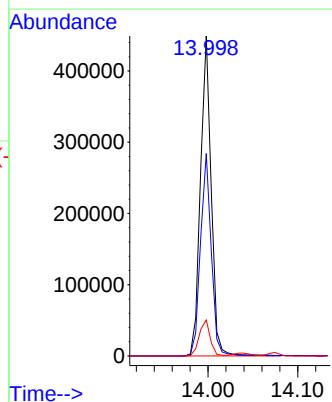
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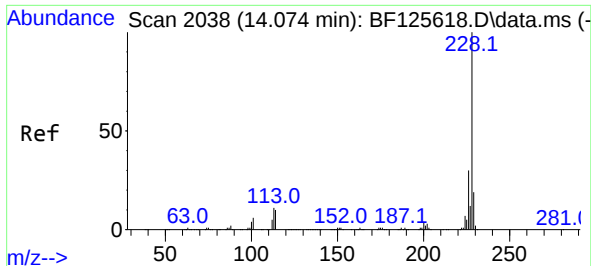


#82
3,3'-Dichlorobenzidine
Concen: 45.42 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05



Tgt Ion:252 Resp: 373801
Ion Ratio Lower Upper
252 100
254 63.3 51.4 77.0
126 11.2 9.5 14.3





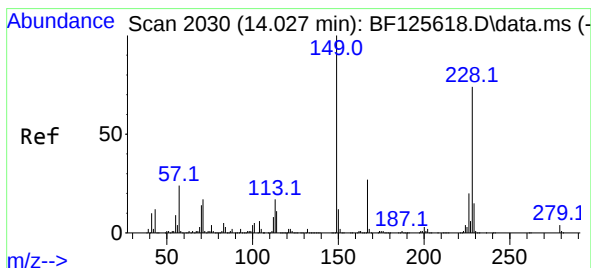
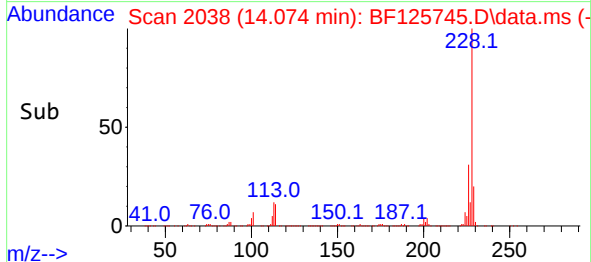
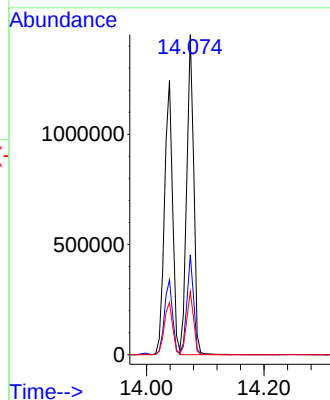
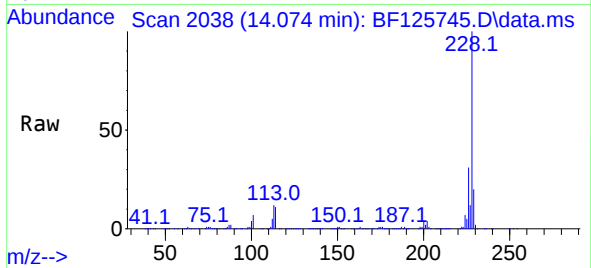
#83
Chrysene
Concen: 41.77 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

Tgt Ion:228 Resp: 1195514
Ion Ratio Lower Upper
228 100
226 31.2 22.6 34.0
229 19.7 15.9 23.9

Instrument :
BNA_F
ClientSampleId :
PB139493BS

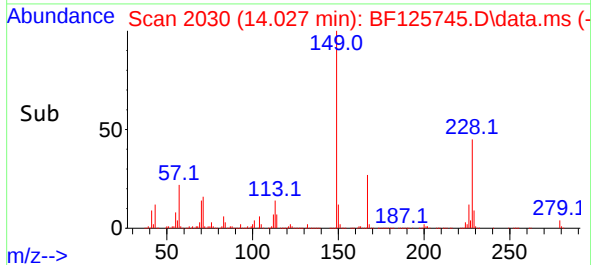
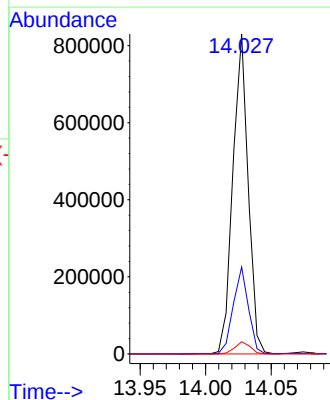
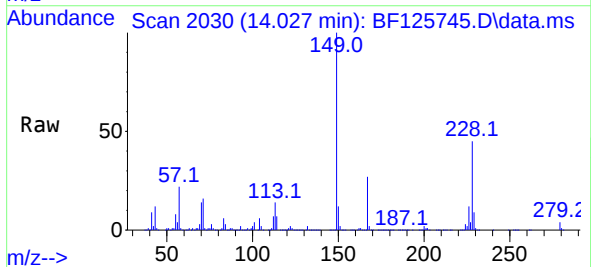
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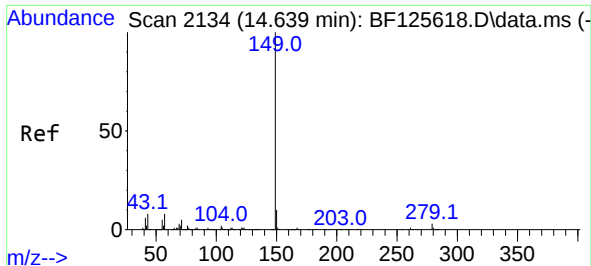
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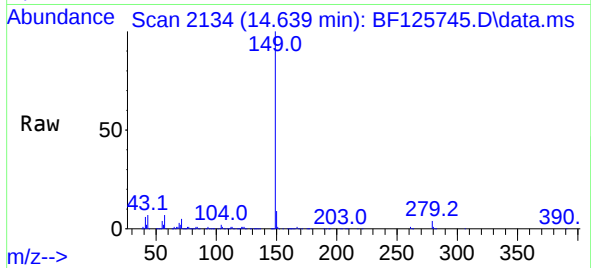
#84
Bis(2-ethylhexyl)phthalate
Concen: 46.92 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

Tgt Ion:149 Resp: 674979
Ion Ratio Lower Upper
149 100
167 27.2 21.4 32.0
279 3.8 2.6 4.0

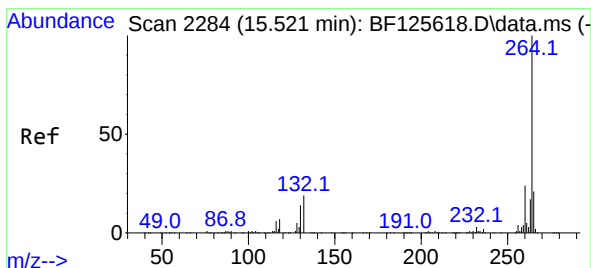
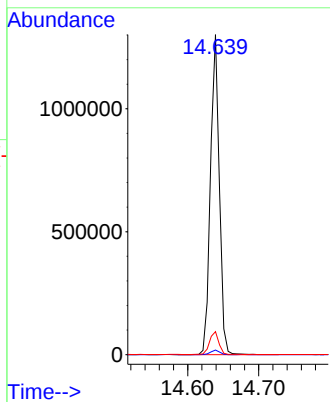
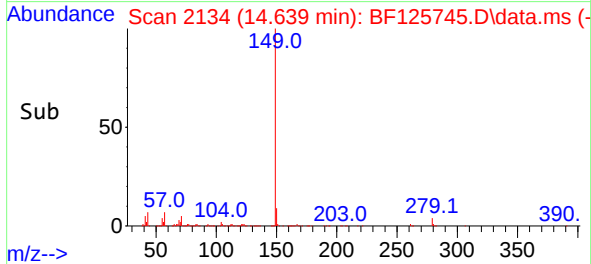




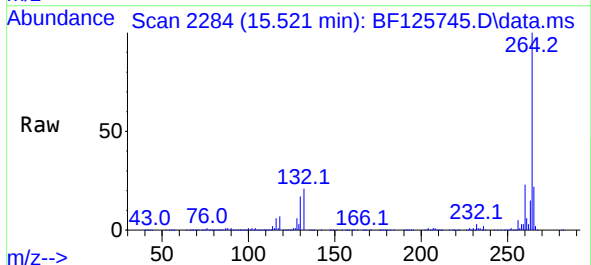
#85
Di-n-octyl phthalate
Concen: 53.65 ng
RT: 14.639 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05



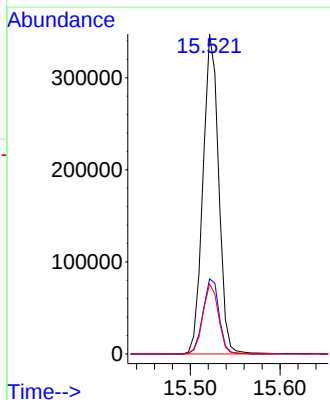
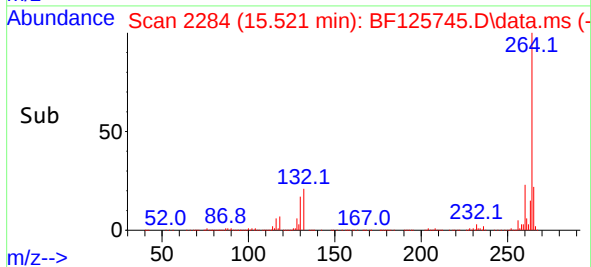
Tgt Ion:149 Resp: 1132010
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 7.5 9.9 14.9#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.521 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05



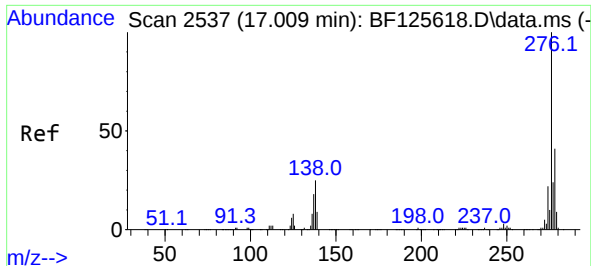
Tgt Ion:264 Resp: 422513
Ion Ratio Lower Upper
264 100
260 23.5 19.6 29.4
265 21.8 17.2 25.8



Instrument :
BNA_F
ClientSampleId :
PB139493BS

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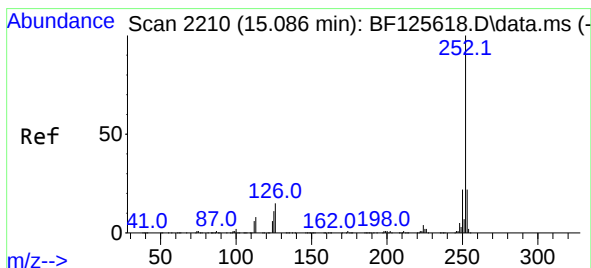
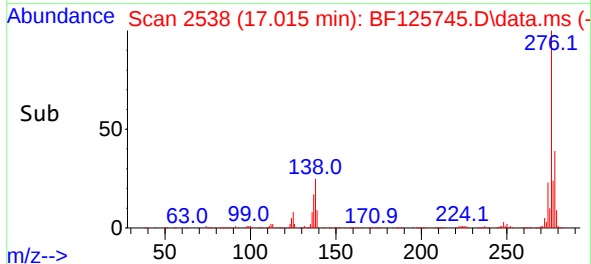
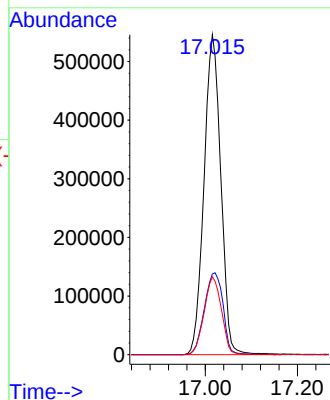
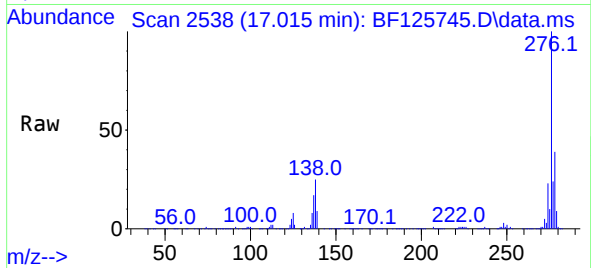
#87
Indeno(1,2,3-cd)pyrene
Concen: 48.38 ng
RT: 17.015 min Scan# 2538
Delta R.T. 0.006 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

Tgt Ion:276 Resp: 1387463
Ion Ratio Lower Upper
276 100
138 28.4 24.1 36.1
277 25.1 18.8 28.2

Instrument :
BNA_F
ClientSampleId :
PB139493BS

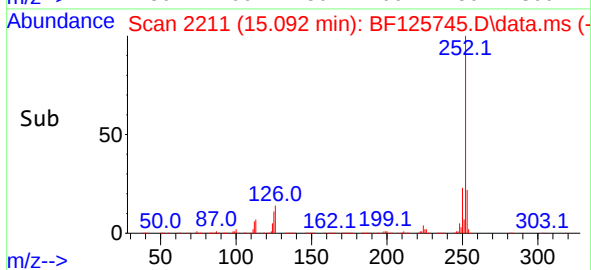
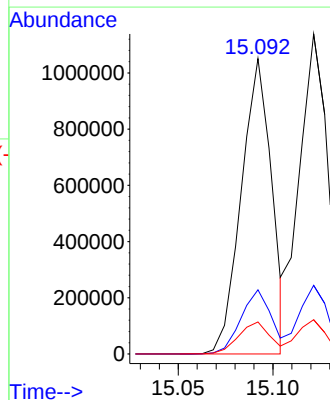
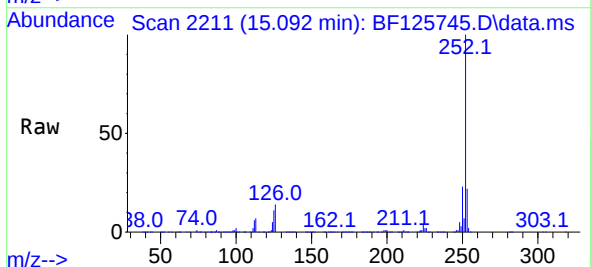
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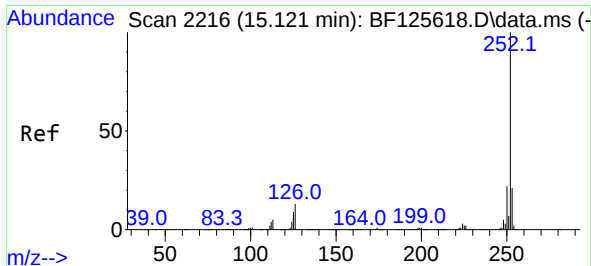
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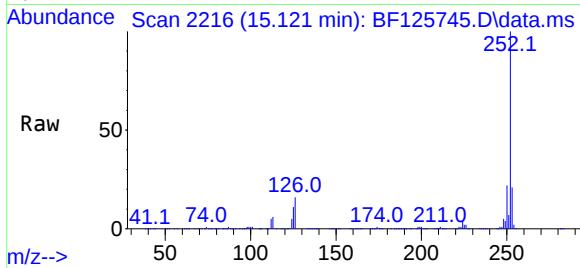
#88
Benzo(b)fluoranthene
Concen: 39.71 ng
RT: 15.092 min Scan# 2211
Delta R.T. 0.006 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

Tgt Ion:252 Resp: 1175413
Ion Ratio Lower Upper
252 100
253 21.7 16.8 25.2
125 10.8 9.8 14.8

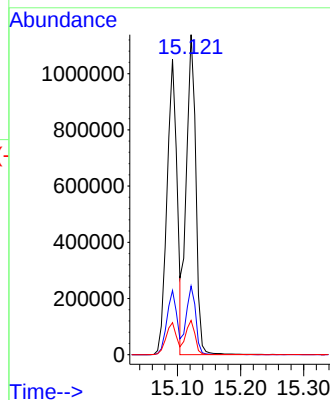
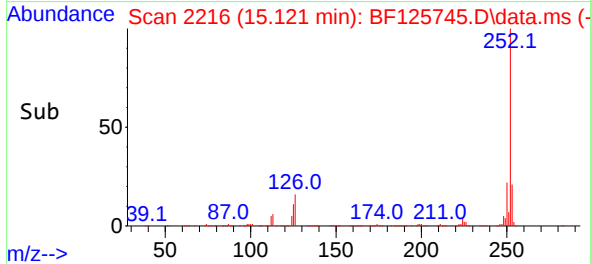




#89
Benzo(k)fluoranthene
Concen: 42.10 ng
RT: 15.121 min Scan# 2216
Delta R.T. 0.000 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05



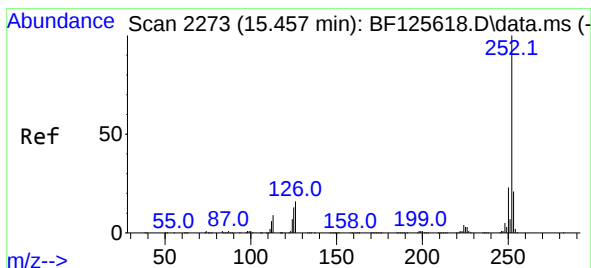
Tgt Ion:252 Resp: 1193887
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.8
125 10.7 7.2 10.8



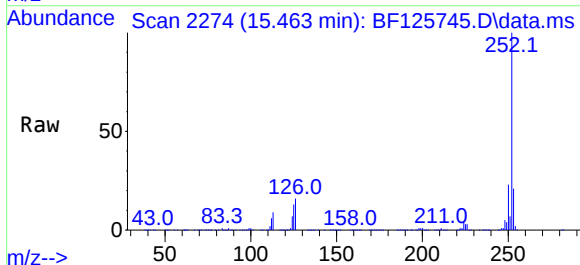
Instrument :
BNA_F
ClientSampleId :
PB139493BS

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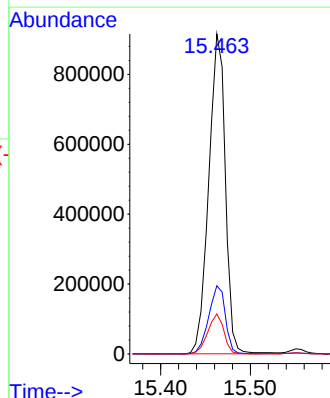
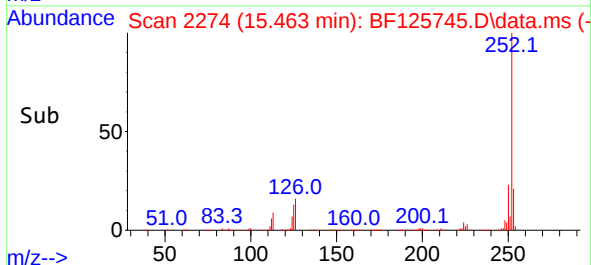
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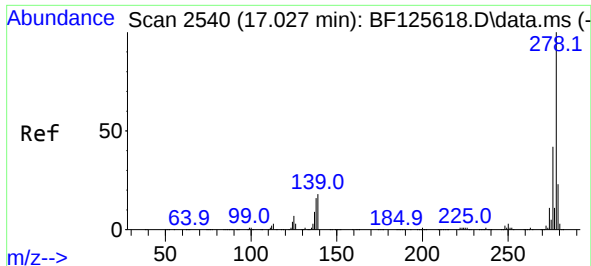


#90
Benzo(a)pyrene
Concen: 44.66 ng
RT: 15.463 min Scan# 2274
Delta R.T. 0.006 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05



Tgt Ion:252 Resp: 1176926
Ion Ratio Lower Upper
252 100
253 21.3 18.4 27.6
125 12.5 9.9 14.9





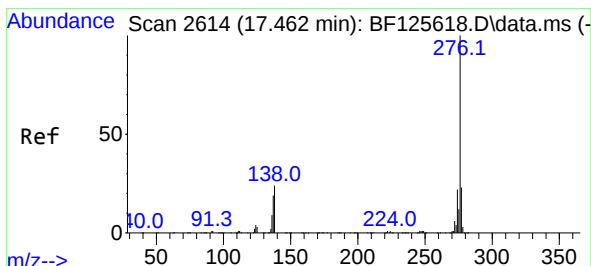
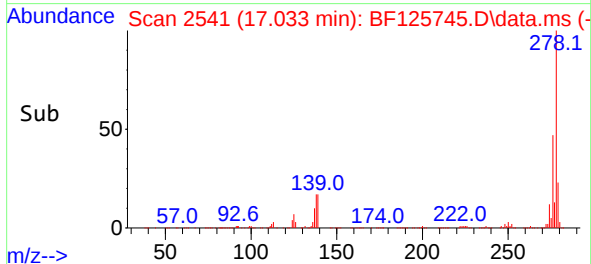
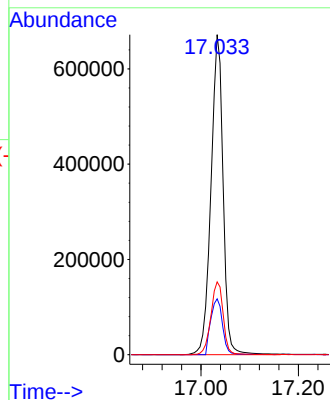
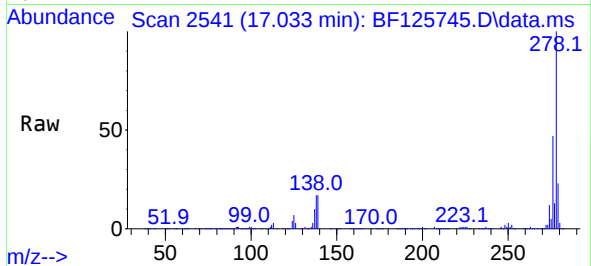
#91
Dibenzo(a,h)anthracene
Concen: 48.21 ng
RT: 17.033 min Scan# 2541
Delta R.T. 0.006 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

Tgt Ion:278 Resp: 1155578
Ion Ratio Lower Upper
278 100
139 17.5 14.9 22.3
279 22.7 19.7 29.5

Instrument :
BNA_F
ClientSampleId :
PB139493BS

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 49.05 ng
RT: 17.468 min Scan# 2615
Delta R.T. 0.006 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

Tgt Ion:276 Resp: 1200880
Ion Ratio Lower Upper
276 100
277 22.9 22.0 33.0
138 25.1 22.2 33.4

