

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081121\
 Data File : BF125054.D
 Acq On : 11 Aug 2021 13:08
 Operator : JU/CG
 Sample : M3318-01MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20210536-COM-9MS

Manual Integrations
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Quant Time: Aug 11 14:18:39 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 10 11:32:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	4214	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	15435	20.000	ng	# 0.00
39) Acenaphthene-d10	9.851	164	8684	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	16047	20.000	ng	0.00
76) Chrysene-d12	13.974	240	16920	20.000	ng	0.00
86) Perylene-d12	15.427	264	15057	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	36196	140.705	ng	0.00
7) Phenol-d6	6.457	99	40695	125.458	ng	0.00
23) Nitrobenzene-d5	7.381	82	19136	64.856	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	8012	103.270	ng	0.00
45) 2-Fluorobiphenyl	9.169	172	32975	55.562	ng	0.00
79) Terphenyl-d14	12.916	244	34458	34.353	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.587	88	6501	67.549	ng	# 100
3) Pyridine	3.340	79	13841	61.892	ng	91
4) n-Nitrosodimethylamine	3.293	42	11790	74.241	ng	# 87
6) Aniline	6.481	93	14342	41.857	ng	96
8) 2-Chlorophenol	6.598	128	18753	66.457	ng	93
9) Benzaldehyde	6.363	77	11103	62.915	ng	91
10) Phenol	6.469	94	22221	66.393	ng	92
11) bis(2-Chloroethyl)ether	6.551	93	18141	72.252	ng	96
12) 1,3-Dichlorobenzene	6.751	146	18941	61.671	ng	95
13) 1,4-Dichlorobenzene	6.834	146	12074	39.325	ng	96
14) 1,2-Dichlorobenzene	6.981	146	11755m	40.854	ng	
15) Benzyl Alcohol	6.963	79	11490	49.107	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.086	45	17522	43.559	ng	84
17) 2-Methylphenol	7.075	107	9269	43.883	ng	# 84
18) Hexachloroethane	7.322	117	5865	48.791	ng	94
19) n-Nitroso-di-n-propyla...	7.228	70	10163	52.804	ng	# 77
20) 3+4-Methylphenols	7.228	107	12230	43.617	ng	# 57
22) Acetophenone	7.228	105	18743	49.583	ng	# 91
24) Nitrobenzene	7.398	77	14224	49.821	ng	# 86
25) Isophorone	7.639	82	25111	49.865	ng	# 88
26) 2-Nitrophenol	7.716	139	6066	41.840	ng	# 64
27) 2,4-Dimethylphenol	7.757	122	10089	49.091	ng	# 83
28) bis(2-Chloroethoxy)met...	7.845	93	15864	55.351	ng	# 94
29) 2,4-Dichlorophenol	7.957	162	9452	41.280	ng	93
30) 1,2,4-Trichlorobenzene	8.039	180	10446	40.709	ng	96
31) Naphthalene	8.122	128	33213	41.882	ng	99
32) Benzoic acid	7.892	122	6055	49.445	ng	# 75
33) 4-Chloroaniline	8.169	127	2278	7.708	ng	# 86
34) Hexachlorobutadiene	8.233	225	7178	46.842	ng	99
35) Caprolactam	8.551	113	2406m	39.570	ng	
36) 4-Chloro-3-methylphenol	8.663	107	12128	50.635	ng	# 86
37) 2-Methylnaphthalene	8.810	142	22116	41.479	ng	98
38) 1-Methylnaphthalene	8.910	142	20341	40.771	ng	96
40) 1,2,4,5-Tetrachloroben...	8.975	216	11130	44.652	ng	96
41) Hexachlorocyclopentadiene	8.963	237	9298	96.812	ng	91
43) 2,4,6-Trichlorophenol	9.092	196	7558	45.549	ng	94

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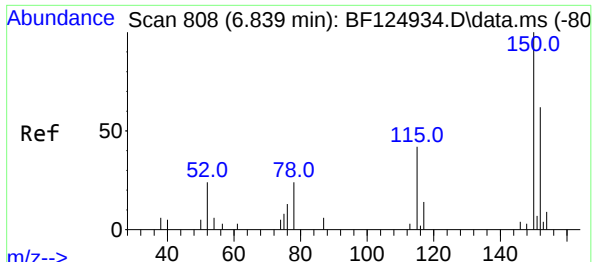
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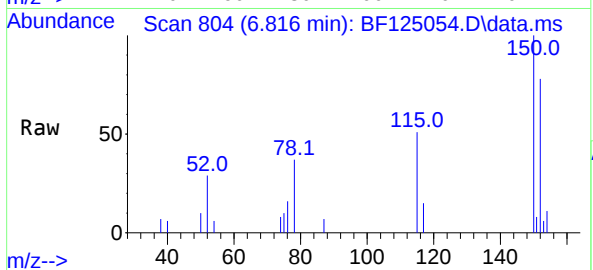
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.133	196	7778	46.306	ng	98
46) 1,1'-Biphenyl	9.275	154	27048	41.797	ng	97
47) 2-Chloronaphthalene	9.298	162	21342	41.453	ng	96
48) 2-Nitroaniline	9.398	65	8106	53.598	ng	# 79
49) Acenaphthylene	9.716	152	33879	43.321	ng	98
50) Dimethylphthalate	9.575	163	27540	46.799	ng	# 99
51) 2,6-Dinitrotoluene	9.639	165	5763	43.979	ng	# 62
52) Acenaphthene	9.886	154	20014	42.214	ng	98
53) 3-Nitroaniline	9.810	138	2563	18.570	ng	# 71
54) 2,4-Dinitrophenol	9.922	184	5753	86.134	ng	# 89
55) Dibenzofuran	10.057	168	31125	42.007	ng	96
56) 4-Nitrophenol	9.986	139	7789	85.612	ng	# 59
57) 2,4-Dinitrotoluene	10.045	165	7899	44.399	ng	# 86
58) Fluorene	10.404	166	24669	43.421	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.180	232	5985	47.490	ng	# 99
60) Diethylphthalate	10.275	149	30079	49.807	ng	98
61) 4-Chlorophenyl-phenyle...	10.392	204	12605	46.982	ng	96
62) 4-Nitroaniline	10.427	138	5485	40.932	ng	92
63) Azobenzene	10.551	77	30981	52.460	ng	86
65) 4,6-Dinitro-2-methylph...	10.457	198	3900	38.794	ng	94
66) n-Nitrosodiphenylamine	10.510	169	21949	42.201	ng	92
67) 4-Bromophenyl-phenylether	10.880	248	7842	44.617	ng	90
68) Hexachlorobenzene	10.945	284	8311	43.464	ng	93
69) Atrazine	11.039	200	7610	48.693	ng	91
70) Pentachlorophenol	11.145	266	8232	90.580	ng	96
71) Phenanthrene	11.363	178	36340	41.747	ng	100
72) Anthracene	11.416	178	37315	42.731	ng	99
73) Carbazole	11.569	167	31219	38.984	ng	96
74) Di-n-butylphthalate	11.892	149	47098	46.276	ng	# 97
75) Fluoranthene	12.551	202	35867	39.829	ng	96
77) Benzidine	12.668	184	8406	18.567	ng	96
78) Pyrene	12.780	202	36066	27.062	ng	99
80) Butylbenzylphthalate	13.392	149	16753	28.247	ng	# 85
81) Benzo(a)anthracene	13.963	228	45549	41.310	ng	100
82) 3,3'-Dichlorobenzidine	13.921	252	8803	30.283	ng	93
83) Chrysene	14.004	228	45625	42.804	ng	98
84) Bis(2-ethylhexyl)phtha...	13.945	149	38987	47.386	ng	100
85) Di-n-octyl phthalate	14.557	149	58329	44.937	ng	# 96
87) Indeno(1,2,3-cd)pyrene	16.880	276	48157	53.708	ng	93
88) Benzo(b)fluoranthene	15.004	252	45260	42.809	ng	98
89) Benzo(k)fluoranthene	15.033	252	37757	39.259	ng	98
90) Benzo(a)pyrene	15.368	252	39744	44.146	ng	95
91) Dibenzo(a,h)anthracene	16.892	278	40599	51.497	ng	99
92) Benzo(g,h,i)perylene	17.321	276	24265	32.087	ng	# 85

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF125054.D
Acq: 11 Aug 2021 13:08

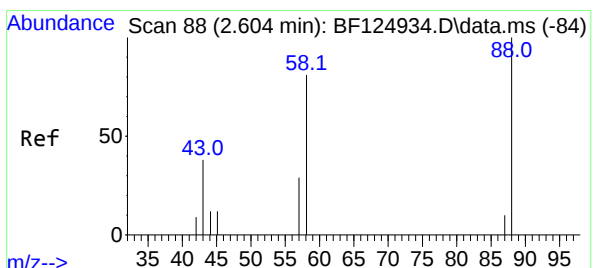
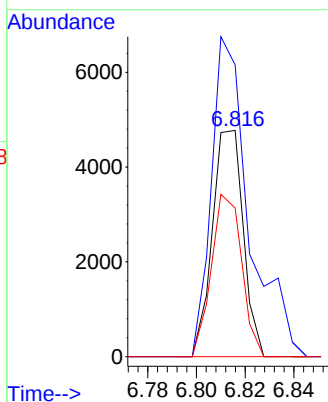
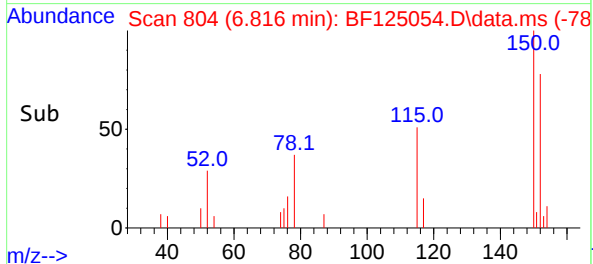
Instrument :
BNA_F
ClientSampleId :
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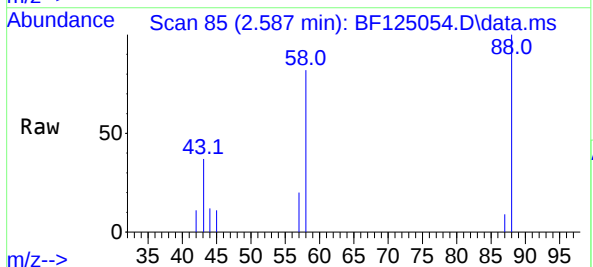
Tgt Ion:152 Resp: 4214
Ion Ratio Lower Upper
152 100
150 128.9 117.6 176.4
115 65.7 47.1 70.7

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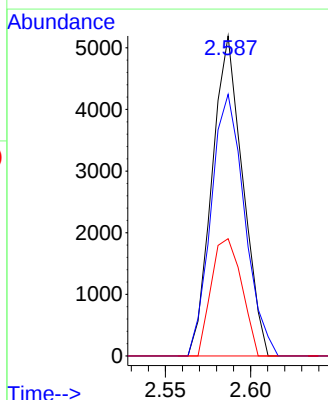
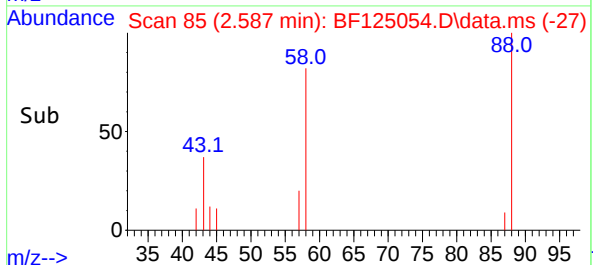
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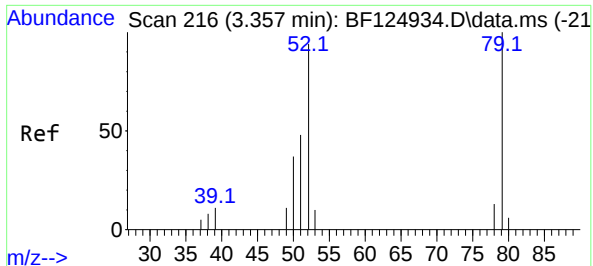


#2
1,4-Dioxane
Concen: 67.549 ng
RT: 2.587 min Scan# 85
Delta R.T. 0.041 min
Lab File: BF125054.D
Acq: 11 Aug 2021 13:08



Tgt Ion: 88 Resp: 6501
Ion Ratio Lower Upper
88 100
58 89.5 0.0 0.0#
43 36.3 0.0 0.0#





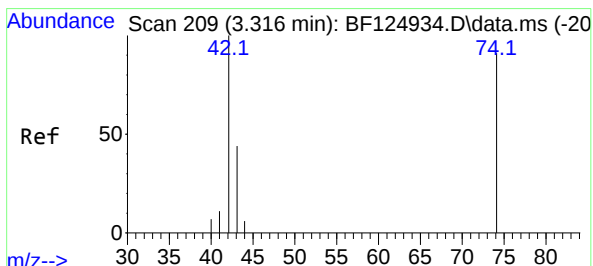
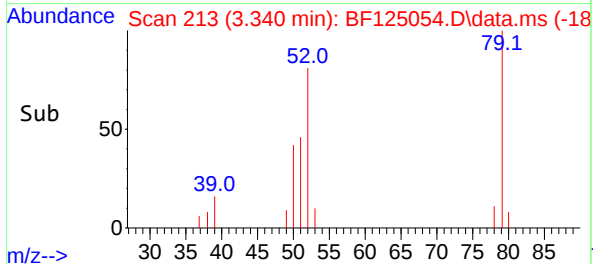
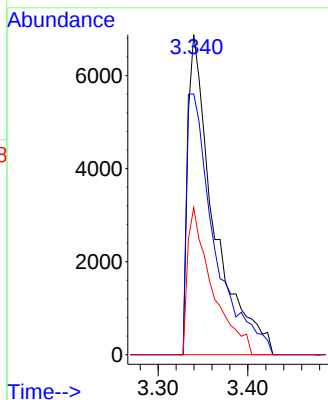
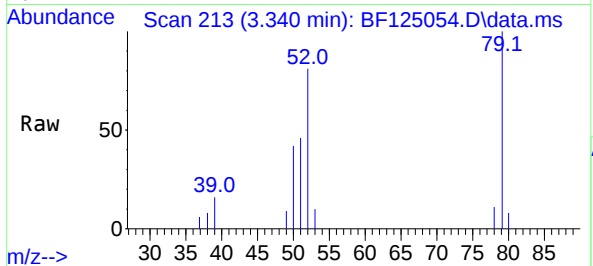
#3
Pyridine
Concen: 61.892 ng
RT: 3.340 min Scan# 213
Delta R.T. 0.047 min
Lab File: BF125054.D
Acq: 11 Aug 2021 13:08

Tgt Ion:	79	Resp:	13841
Ion	Ratio	Lower	Upper
79	100		
52	81.5	70.3	105.5
51	45.9	44.1	66.1

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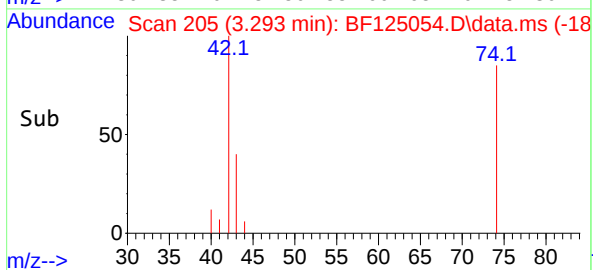
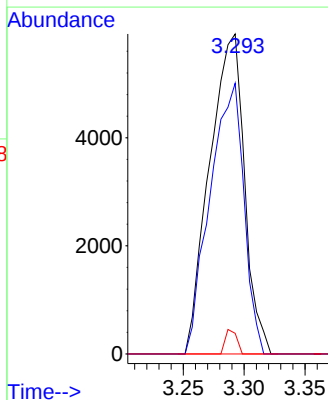
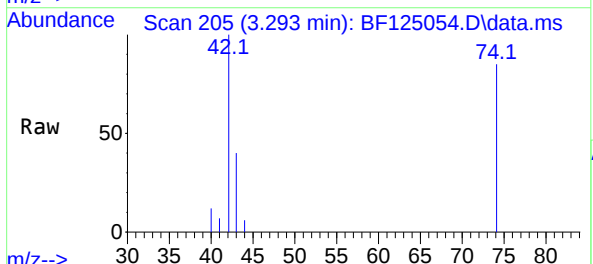
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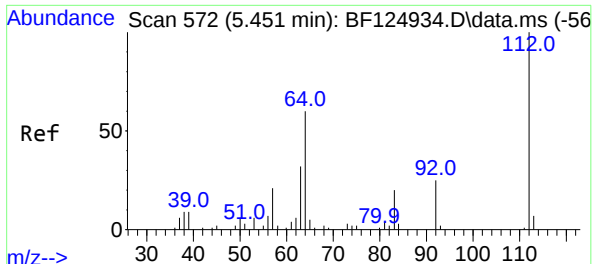
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#4
n-Nitrosodimethylamine
Concen: 74.241 ng
RT: 3.293 min Scan# 205
Delta R.T. 0.041 min
Lab File: BF125054.D
Acq: 11 Aug 2021 13:08

Tgt Ion:	42	Resp:	11790
Ion	Ratio	Lower	Upper
42	100		
74	84.6	59.0	88.6
44	6.5	0.0	0.0





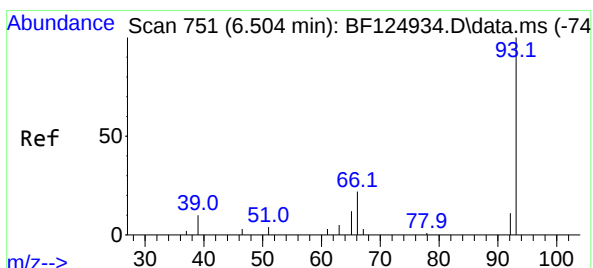
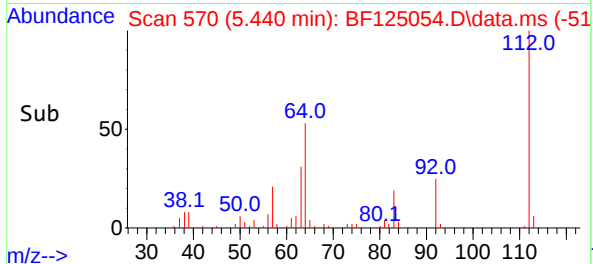
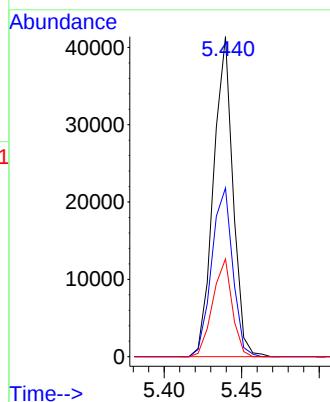
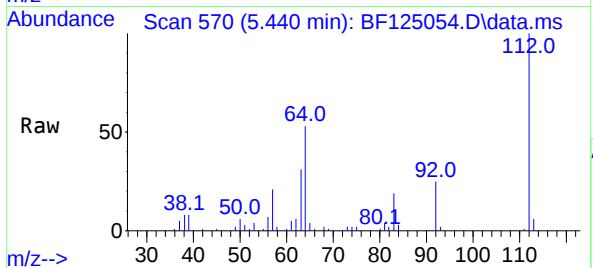
#5
2-Fluorophenol
Concen: 140.705 ng
RT: 5.440 min Scan# 570
Delta R.T. 0.006 min
Lab File: BF125054.D
Acq: 11 Aug 2021 13:08

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Tgt Ion:	112	Resp:	36196
Ion Ratio	Lower	Upper	
112	100		
64	52.7	44.2	66.2
63	30.5	26.2	39.2

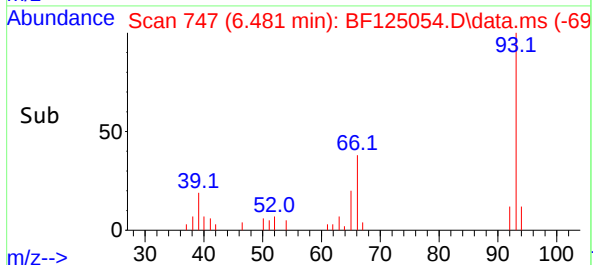
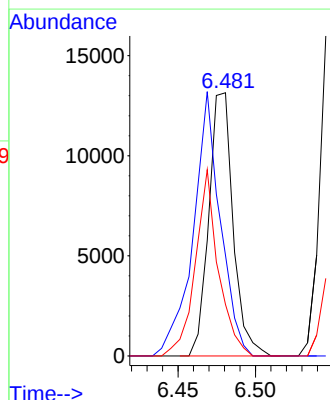
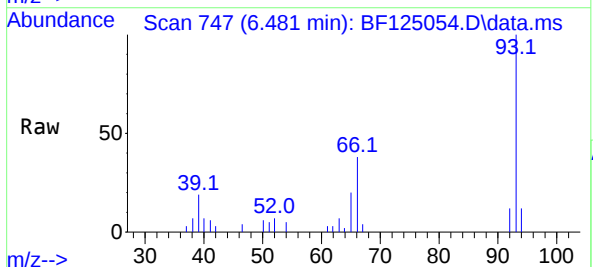
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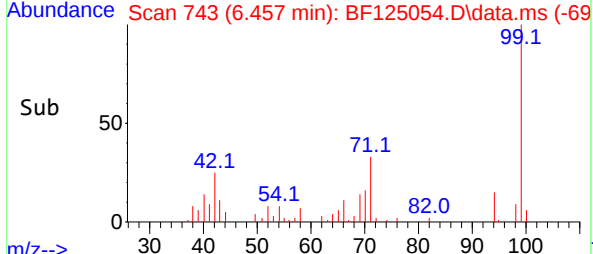
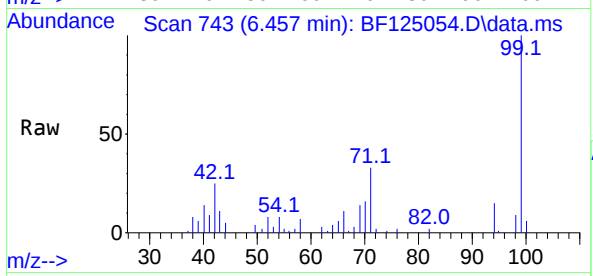
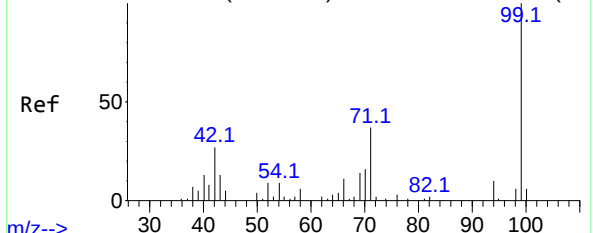


#6
Aniline
Concen: 41.857 ng
RT: 6.481 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF125054.D
Acq: 11 Aug 2021 13:08

Tgt Ion:	93	Resp:	14342
Ion Ratio	Lower	Upper	
93	100		
66	38.3	32.7	49.1
65	19.6	14.2	21.4

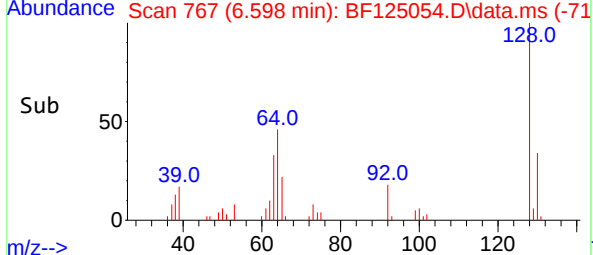
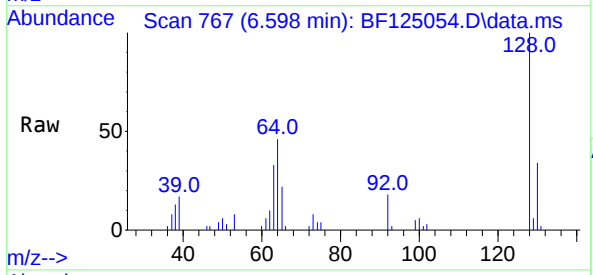
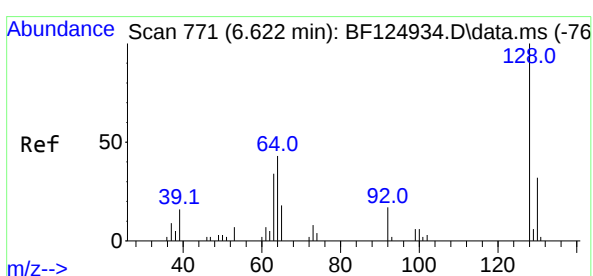
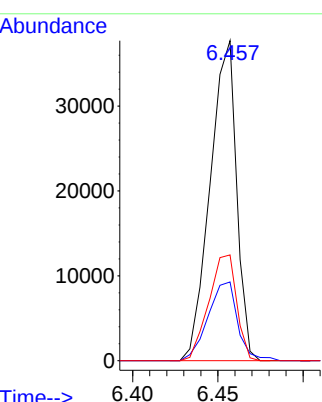


Abundance Scan 745 (6.469 min): BF124934.D\data.ms (-73



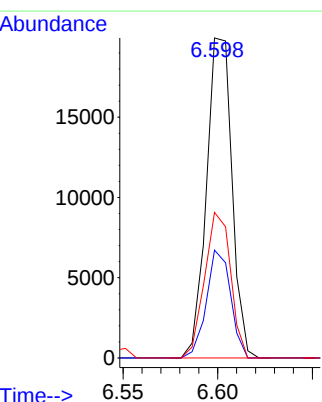
#7
Phenol-d6
Concen: 125.458 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.006 min
Lab File: BF125054.D
Acq: 11 Aug 2021 13:08

Tgt Ion:	99	Resp:	40695
Ion	Ratio	Lower	Upper
99	100		
42	24.6	23.5	35.3
71	33.1	25.6	38.4



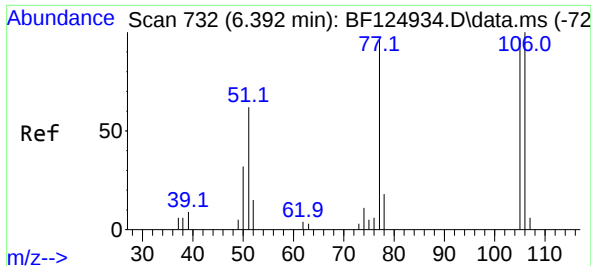
#8
2-Chlorophenol
Concen: 66.457 ng
RT: 6.598 min Scan# 767
Delta R.T. -0.006 min
Lab File: BF125054.D
Acq: 11 Aug 2021 13:08

Tgt Ion:	128	Resp:	18753
Ion	Ratio	Lower	Upper
128	100		
130	33.7	10.5	50.5
64	45.5	20.3	60.3



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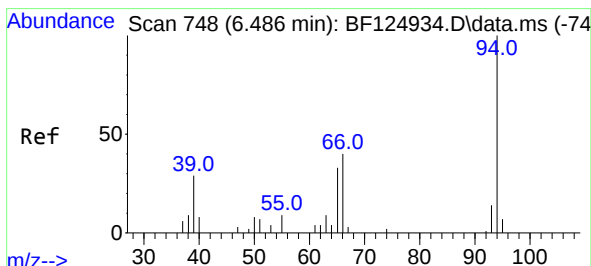
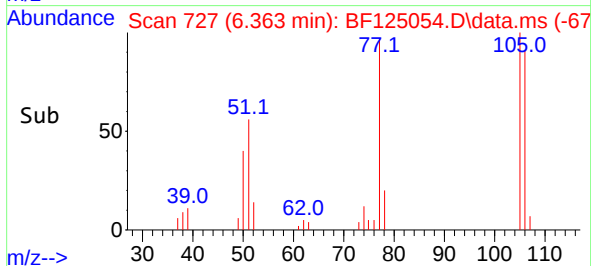
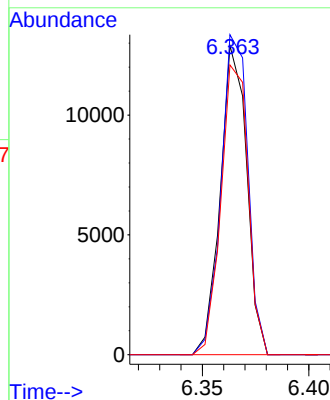
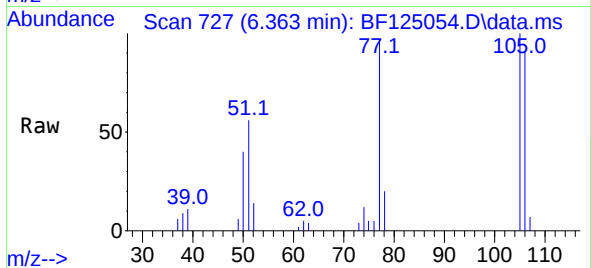
#9
Benzaldehyde
Concen: 62.915 ng
RT: 6.363 min Scan# 727
Delta R.T. -0.006 min
Lab File: BF125054.D
Acq: 11 Aug 2021 13:08

Tgt Ion:	77	Resp:	11103
Ion	Ratio	Lower	Upper
77	100		
105	103.5	75.9	115.9
106	93.7	84.0	124.0

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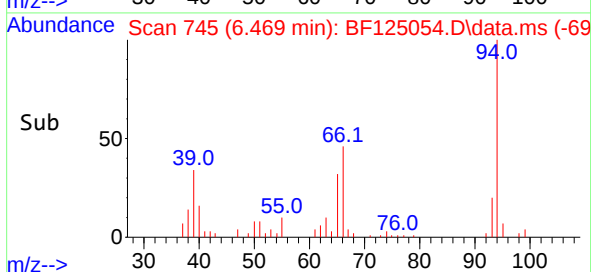
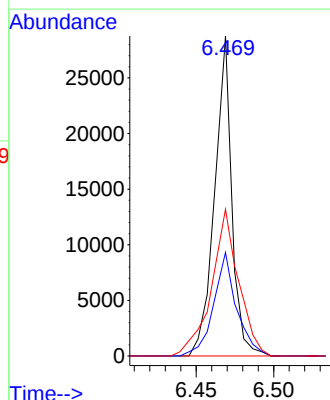
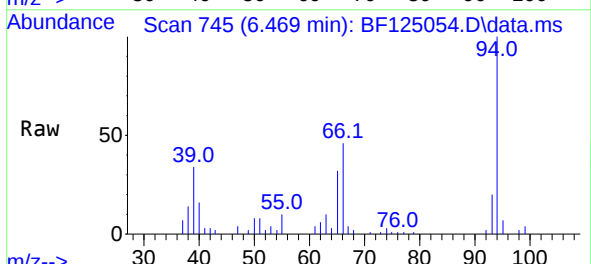
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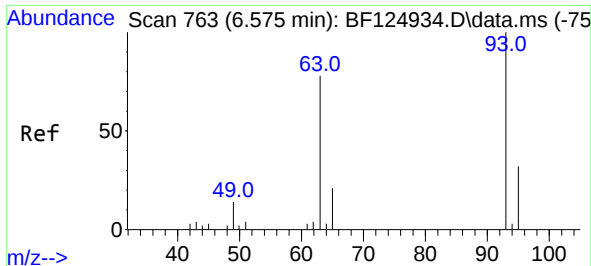
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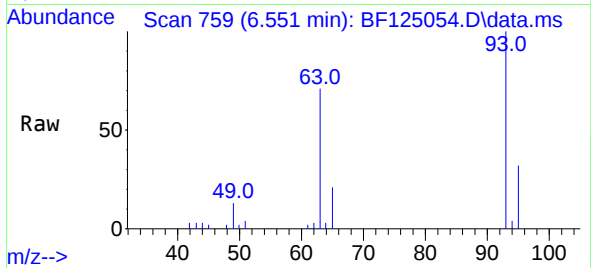
#10
Phenol
Concen: 66.393 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF125054.D
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Tgt Ion:	94	Resp:	22221
Ion	Ratio	Lower	Upper
94	100		
65	32.3	9.3	49.3
66	45.9	20.3	60.3

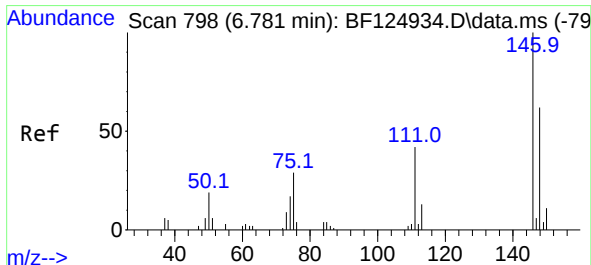
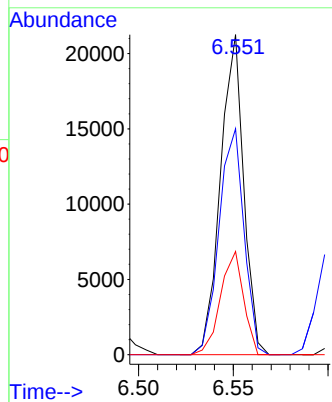
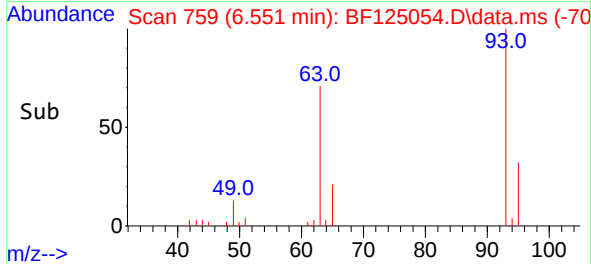




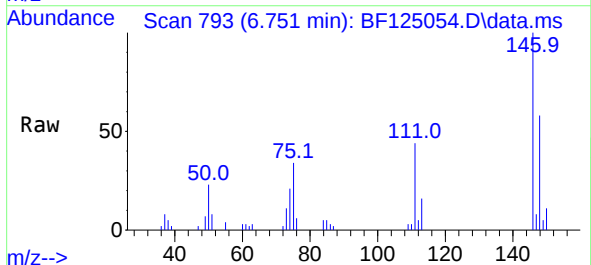
#11
bis(2-Chloroethyl)ether
Concen: 72.252 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF125054.D
Acq: 11 Aug 2021 13:08



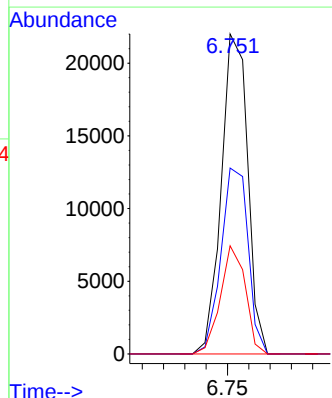
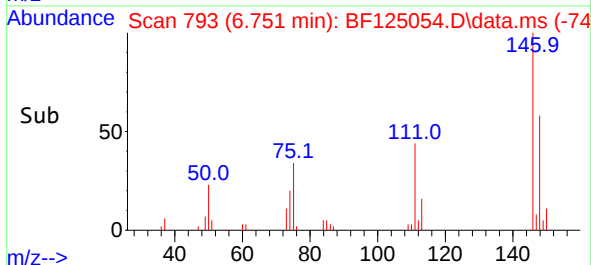
Tgt Ion: 93 Resp: 18141
Ion Ratio Lower Upper
93 100
63 70.6 54.4 94.4
95 32.2 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 61.671 ng
RT: 6.751 min Scan# 793
Delta R.T. -0.006 min
Lab File: BF125054.D
Acq: 11 Aug 2021 13:08



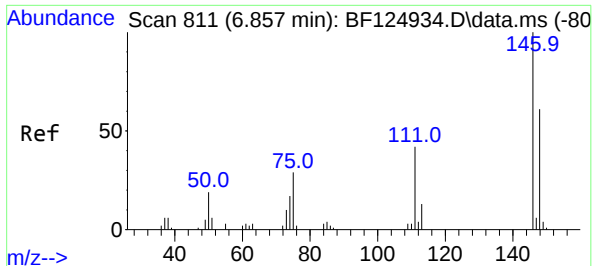
Tgt Ion: 146 Resp: 18941
Ion Ratio Lower Upper
146 100
148 58.1 49.7 74.5
75 33.8 25.2 37.8



Instrument :
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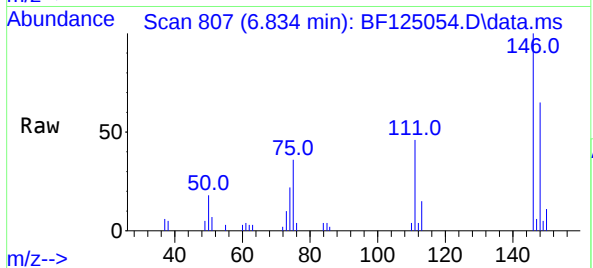
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#13
1,4-Dichlorobenzene
Concen: 39.325 ng
RT: 6.834 min Scan# 807
Delta R.T. 0.000 min
Lab File: BF125054.D
Acq: 11 Aug 2021 13:08

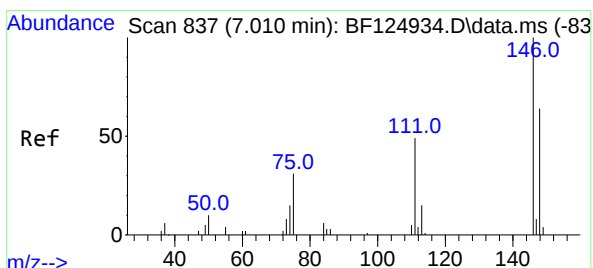
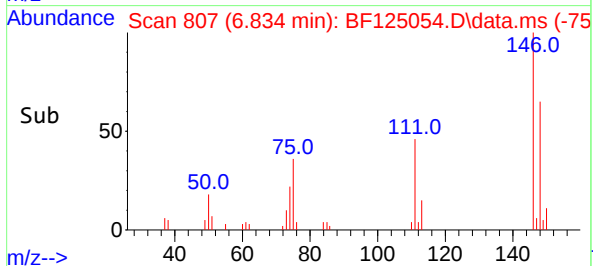
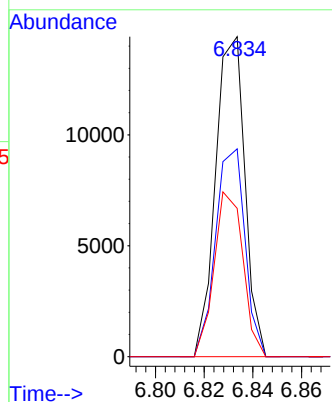
Instrument :
BNA_F
ClientSampleId :
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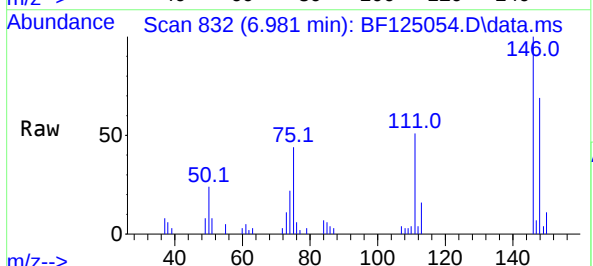
Tgt Ion:146 Resp: 12074
Ion Ratio Lower Upper
146 100
148 64.9 51.9 77.9
111 46.4 31.8 47.6

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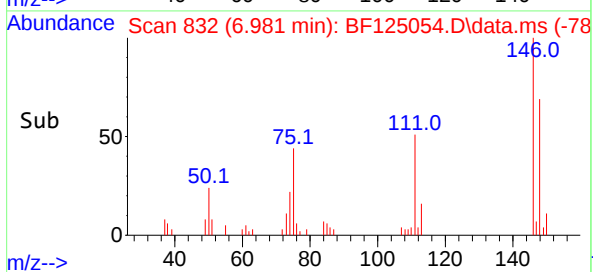
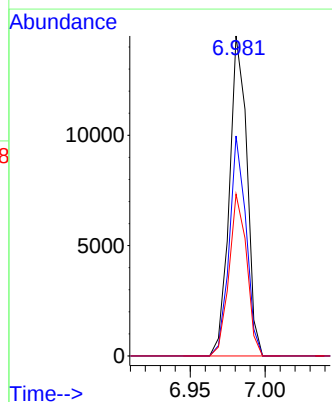
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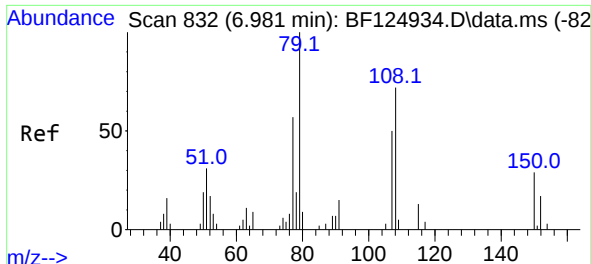


#14
1,2-Dichlorobenzene
Concen: 40.854 ng m
RT: 6.981 min Scan# 832
Delta R.T. -0.006 min
Lab File: BF125054.D
Acq: 11 Aug 2021 13:08

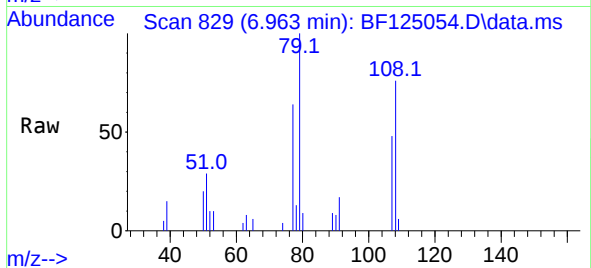


Tgt Ion:146 Resp: 11755
Ion Ratio Lower Upper
146 100
148 68.7 50.6 75.8
111 50.6 33.5 50.3#

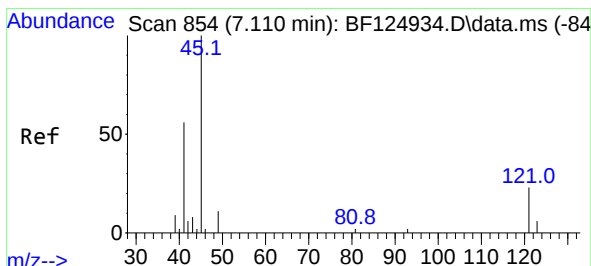
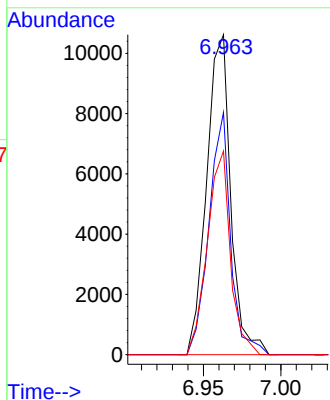
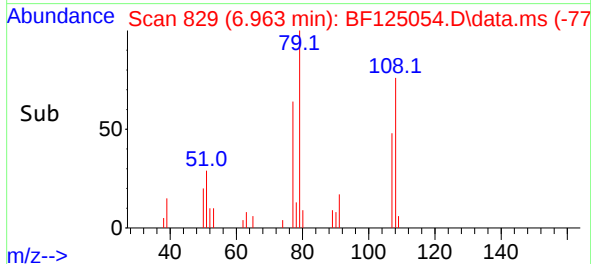




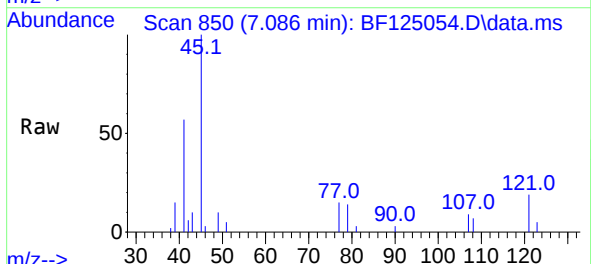
#15
Benzyl Alcohol
Concen: 49.107 ng
RT: 6.963 min Scan# 829
Delta R.T. 0.006 min
Lab File: BF125054.D
Acq: 11 Aug 2021 13:08



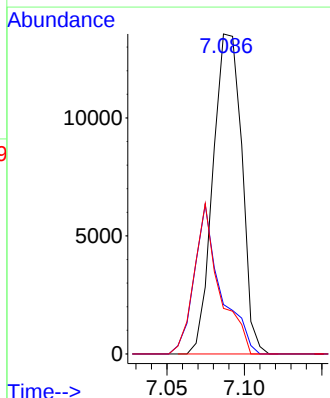
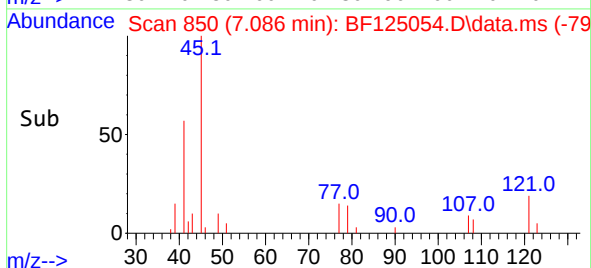
Tgt Ion: 79 Resp: 11490
Ion Ratio Lower Upper
79 100
108 75.7 60.4 90.6
77 63.7 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.559 ng
RT: 7.086 min Scan# 850
Delta R.T. -0.000 min
Lab File: BF125054.D
Acq: 11 Aug 2021 13:08



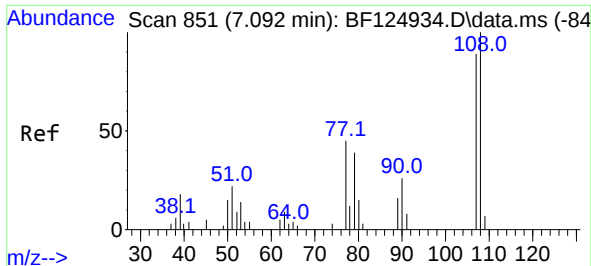
Tgt Ion: 45 Resp: 17522
Ion Ratio Lower Upper
45 100
77 15.5 0.0 30.6
79 14.3 0.0 27.5



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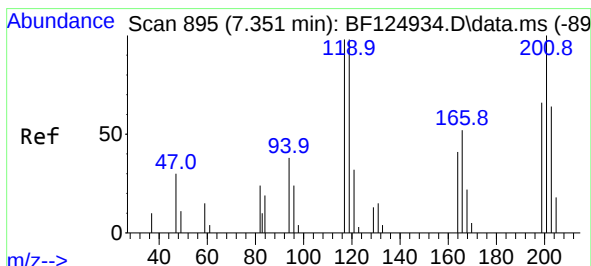
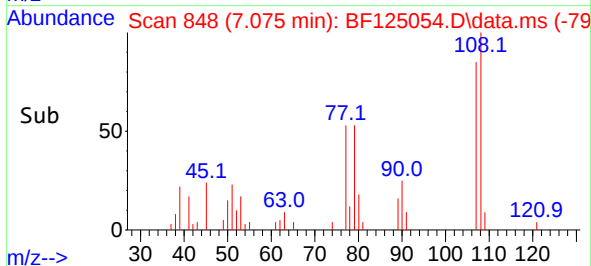
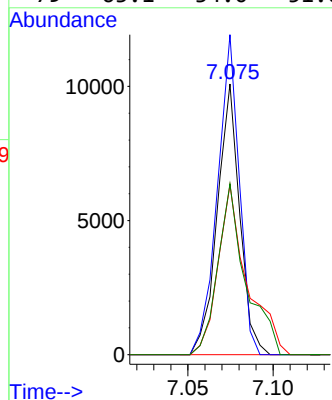
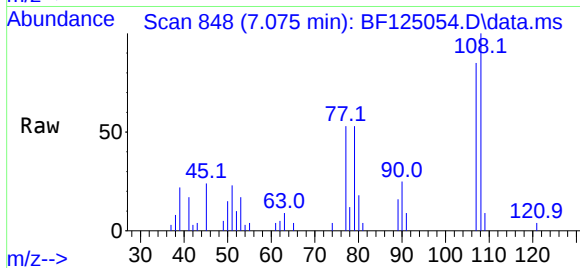
#17
2-Methylphenol
Concen: 43.883 ng
RT: 7.075 min Scan# 848
Delta R.T. -0.000 min
Lab File: BF125054.D
Acq: 11 Aug 2021 13:08

Tgt Ion:	107	Resp:	9269
Ion	Ratio	Lower	Upper
107	100		
108	118.2	90.6	135.8
77	62.8	35.7	53.5#
79	63.1	34.0	51.0#

Instrument :
BNA_F
ClientSampleId :
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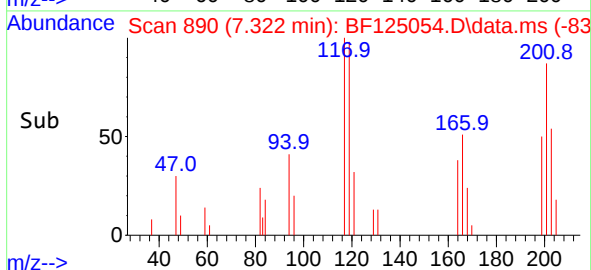
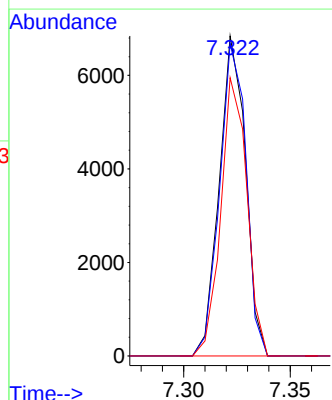
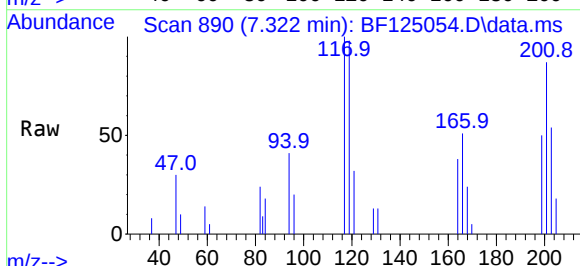
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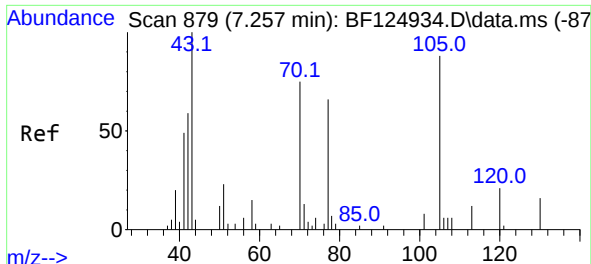
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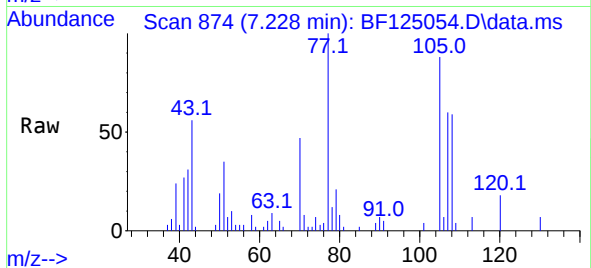
#18
Hexachloroethane
Concen: 48.791 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.000 min
Lab File: BF125054.D
Acq: 11 Aug 2021 13:08

Tgt Ion:	117	Resp:	5865
Ion	Ratio	Lower	Upper
117	100		
119	97.7	73.4	110.2
201	87.0	64.9	97.3

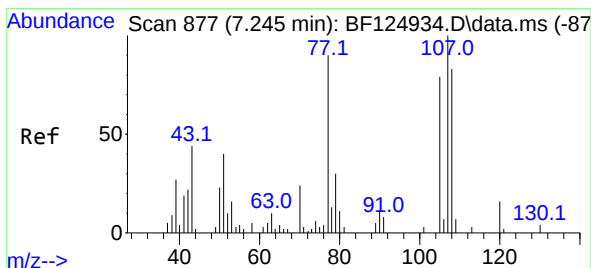
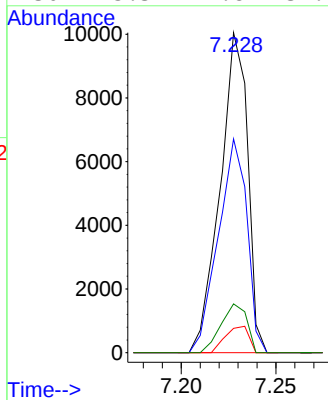
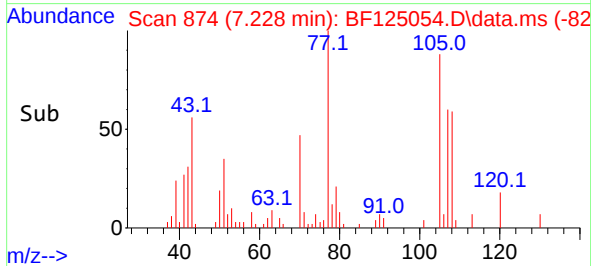




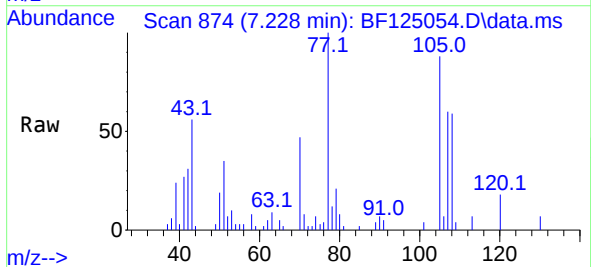
#19
n-Nitroso-di-n-propylamine
Concen: 52.804 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.000 min
Lab File: BF125054.D
Acq: 11 Aug 2021 13:08



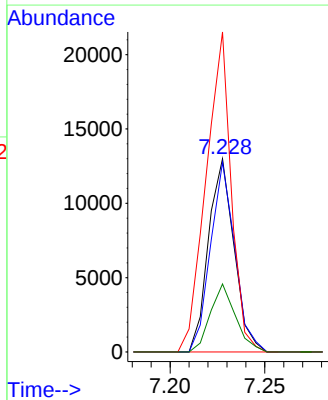
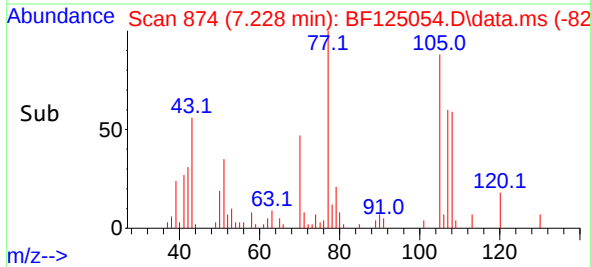
Tgt Ion: 70 Resp: 10163
Ion Ratio Lower Upper
70 100
42 66.8 72.2 108.2#
101 7.6 7.8 11.8#
130 15.3 21.8 32.6#



#20
3+4-Methylphenols
Concen: 43.617 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.000 min
Lab File: BF125054.D
Acq: 11 Aug 2021 13:08



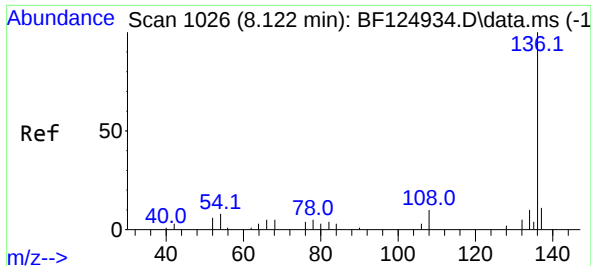
Tgt Ion: 107 Resp: 12230
Ion Ratio Lower Upper
107 100
108 98.2 76.6 116.6
77 165.6 53.3 93.3#
79 35.2 8.7 48.7



Instrument :
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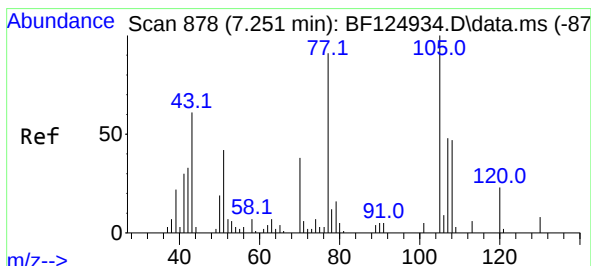
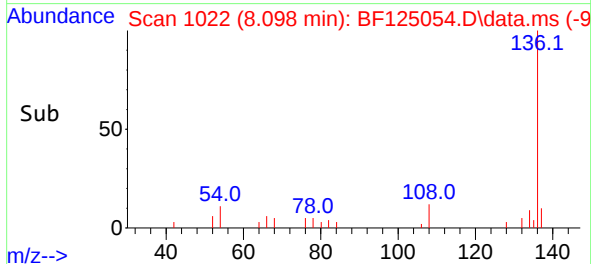
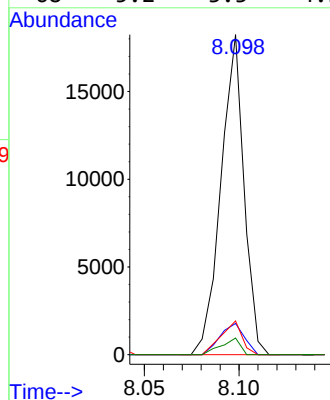
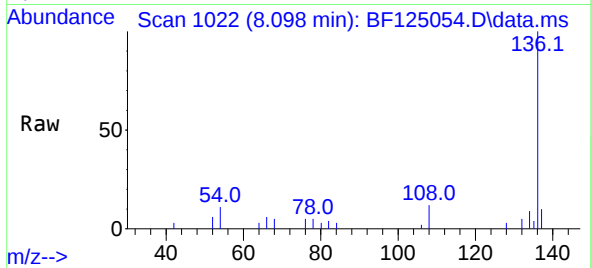
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BF125054.D
Acq: 11 Aug 2021 13:08

Tgt Ion:	136	Resp:	15435
Ion Ratio	Lower	Upper	
136	100		
137	9.8	9.8	14.6
54	10.6	6.4	9.6#
68	5.2	3.3	4.9#

Instrument :
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ClientSampleId :
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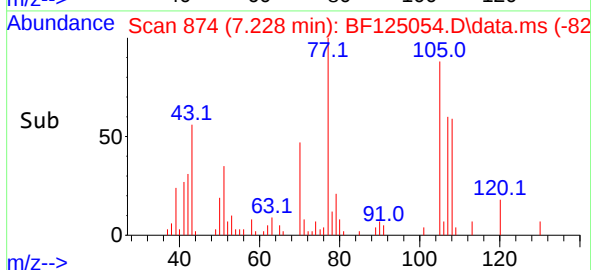
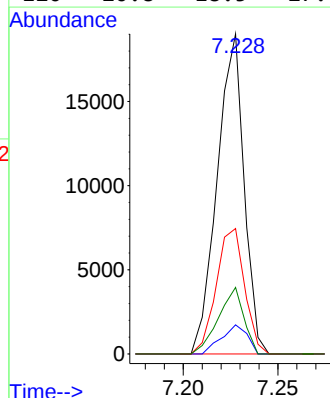
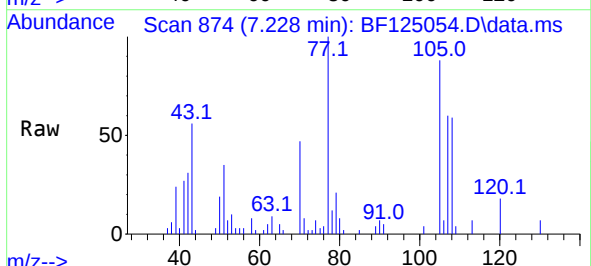
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#22
Acetophenone
Concen: 49.583 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.000 min
Lab File: BF125054.D
Acq: 11 Aug 2021 13:08

Tgt Ion:	105	Resp:	18743
Ion Ratio	Lower	Upper	
105	100		
71	9.1	5.5	8.3#
51	39.2	26.0	39.0#
120	20.8	18.5	27.7





#23

Nitrobenzene-d5

Concen: 64.856 ng

RT: 7.381 min Scan# 900

Delta R.T. -0.000 min

Lab File: BF125054.D

Acq: 11 Aug 2021 13:08

Tgt Ion:	82	Resp:	19136
Ion	Ratio	Lower	Upper
82	100		
128	38.6	40.6	60.8#
54	54.4	49.6	74.4

Instrument :

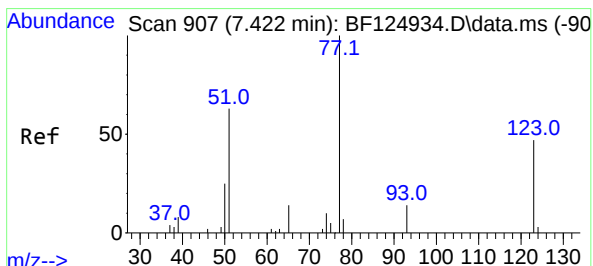
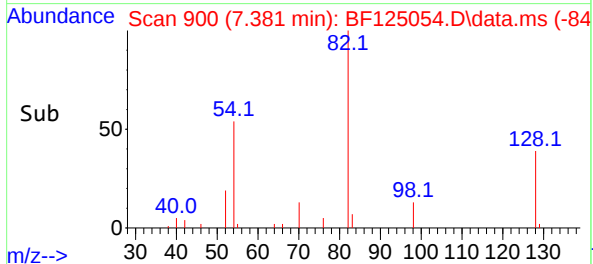
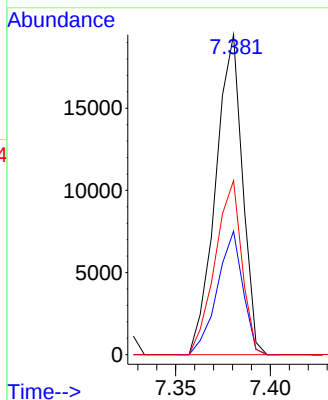
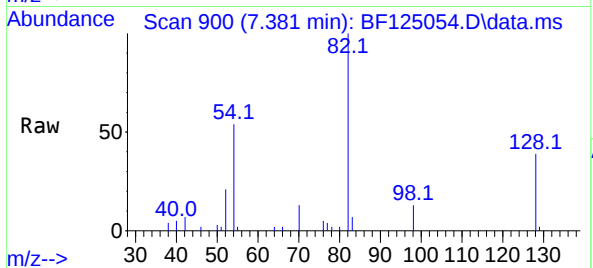
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#24

Nitrobenzene

Concen: 49.821 ng

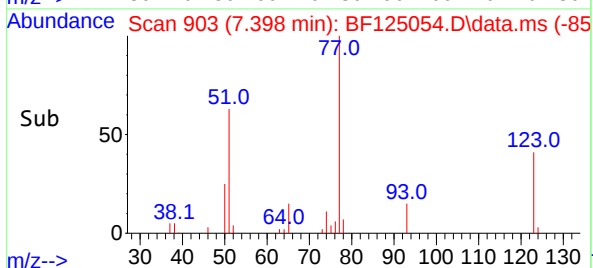
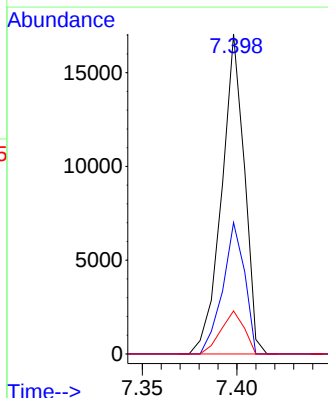
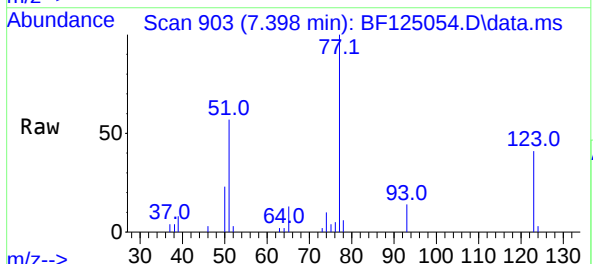
RT: 7.398 min Scan# 903

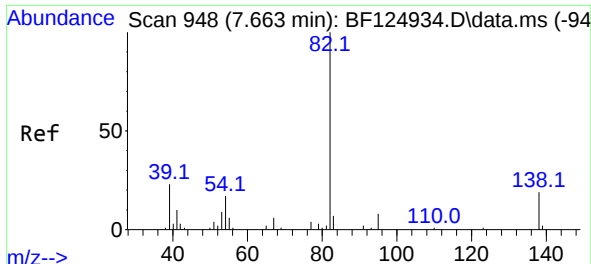
Delta R.T. -0.000 min

Lab File: BF125054.D

Acq: 11 Aug 2021 13:08

Tgt Ion:	77	Resp:	14224
Ion	Ratio	Lower	Upper
77	100		
123	41.0	42.3	63.5#
65	13.4	12.4	18.6





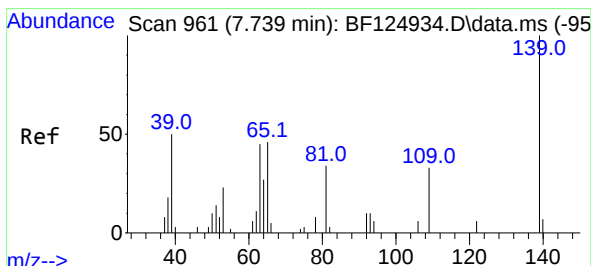
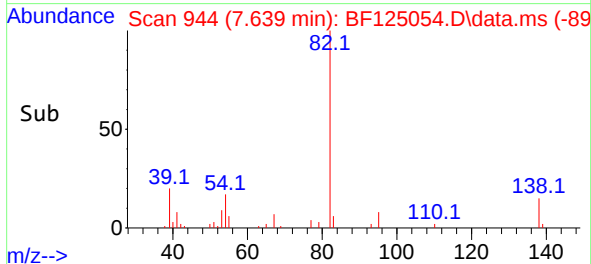
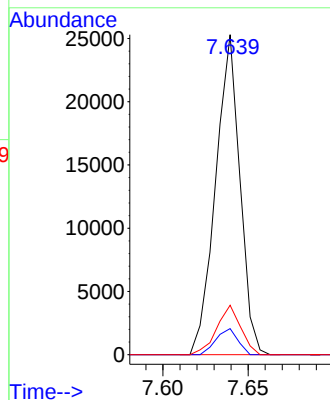
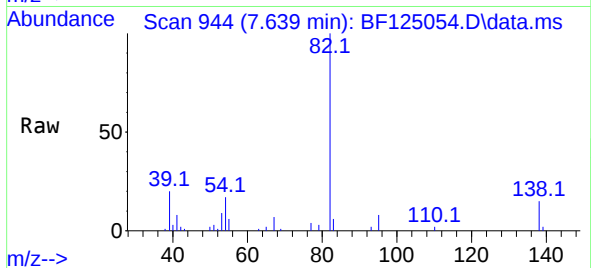
#25
Isophorone
Concen: 49.865 ng
RT: 7.639 min Scan# 944
Delta R.T. 0.000 min
Lab File: BF125054.D
Acq: 11 Aug 2021 13:08

Tgt Ion:	82	Resp:	25111
Ion	Ratio	Lower	Upper
82	100		
95	8.2	6.5	9.7
138	15.5	18.4	27.6#

Instrument :
BNA_F
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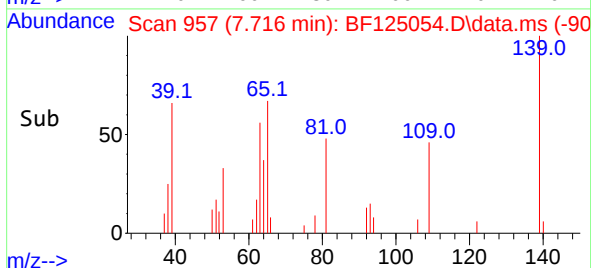
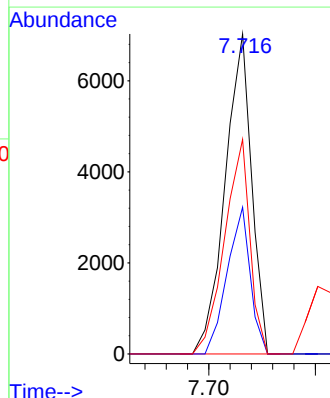
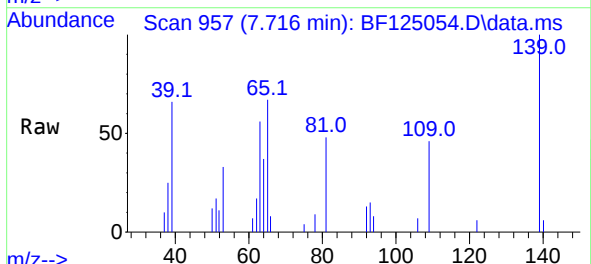
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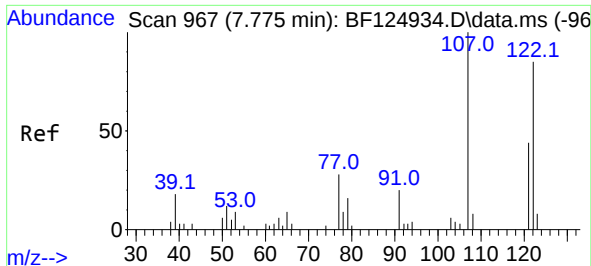
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#26
2-Nitrophenol
Concen: 41.840 ng
RT: 7.716 min Scan# 957
Delta R.T. 0.000 min
Lab File: BF125054.D
Acq: 11 Aug 2021 13:08

Tgt Ion:	139	Resp:	6066
Ion	Ratio	Lower	Upper
139	100		
109	45.8	26.0	39.0#
65	67.1	31.0	46.4#





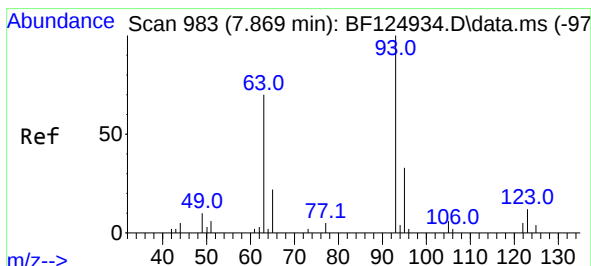
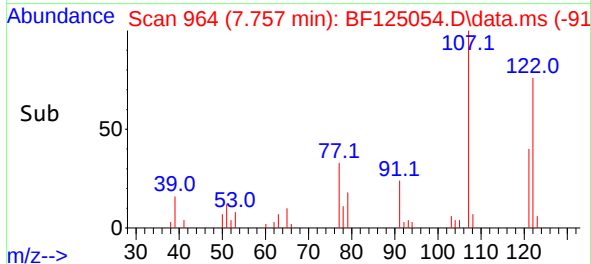
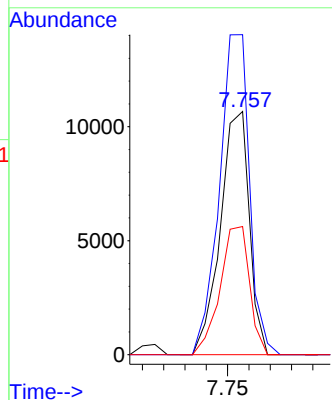
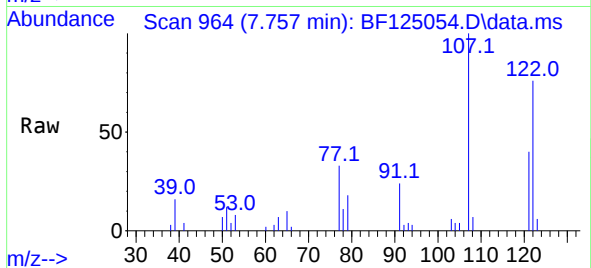
#27
2,4-Dimethylphenol
Concen: 49.091 ng
RT: 7.757 min Scan# 964
Delta R.T. 0.006 min
Lab File: BF125054.D
Acq: 11 Aug 2021 13:08

Tgt Ion:122 Resp: 10089
Ion Ratio Lower Upper
122 100
107 131.6 85.0 127.6#
121 52.7 43.3 64.9

Instrument :
BNA_F
ClientSampleId :
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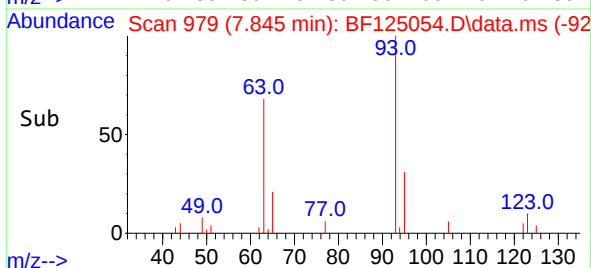
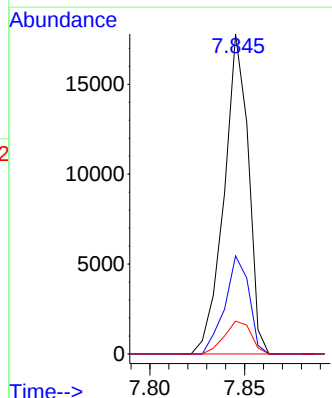
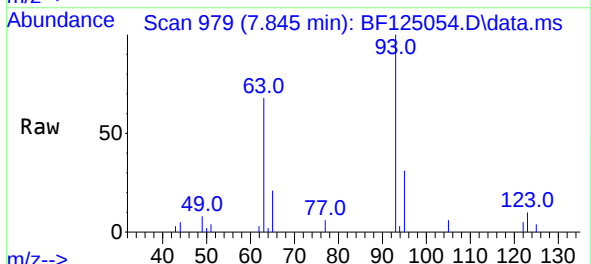
Manual Integrations
APPROVED

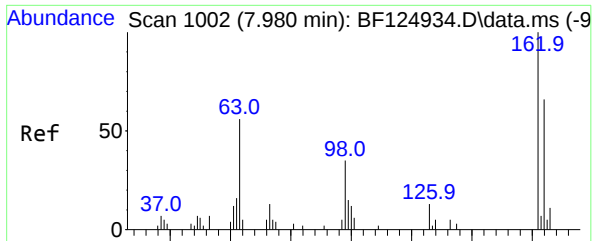
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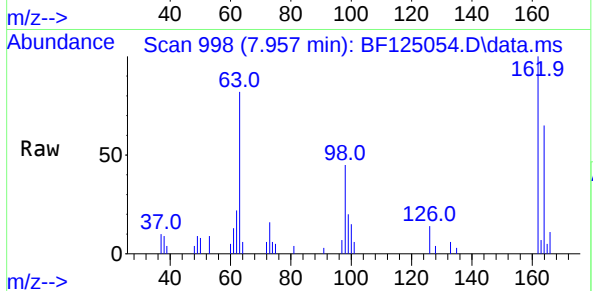
#28
bis(2-Chloroethoxy)methane
Concen: 55.351 ng
RT: 7.845 min Scan# 979
Delta R.T. 0.000 min
Lab File: BF125054.D
Acq: 11 Aug 2021 13:08

Tgt Ion: 93 Resp: 15864
Ion Ratio Lower Upper
93 100
95 30.6 26.1 39.1
123 10.3 11.7 17.5#

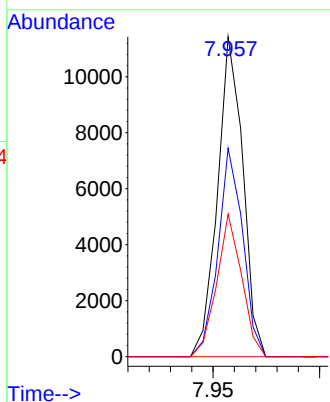




#29
2,4-Dichlorophenol
Concen: 41.280 ng
RT: 7.957 min Scan# 998
Delta R.T. -0.000 min
Lab File: BF125054.D
Acq: 11 Aug 2021 13:08



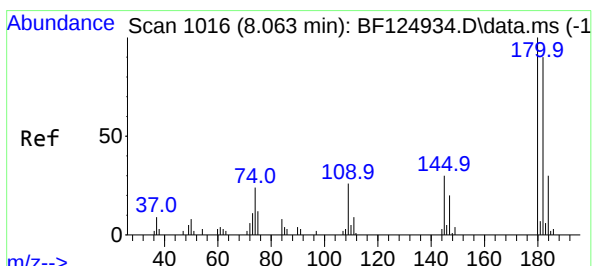
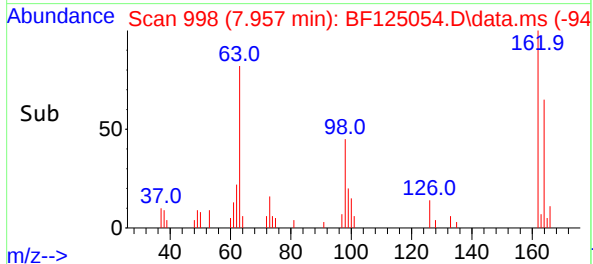
Tgt Ion:162 Resp: 9452
Ion Ratio Lower Upper
162 100
164 65.1 44.5 84.5
98 44.5 13.0 53.0



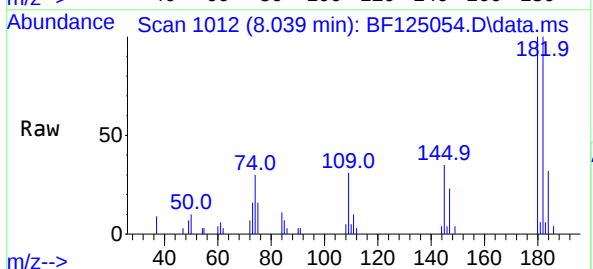
Instrument :
BNA_F
ClientSampleId :
20210536-COM-9MS

Manual Integrations
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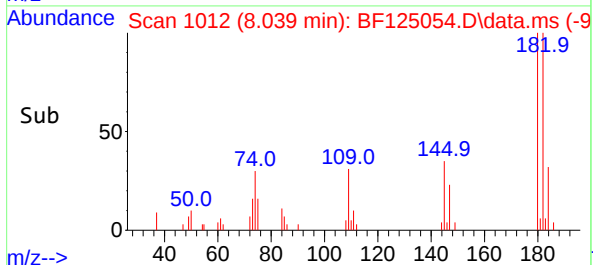
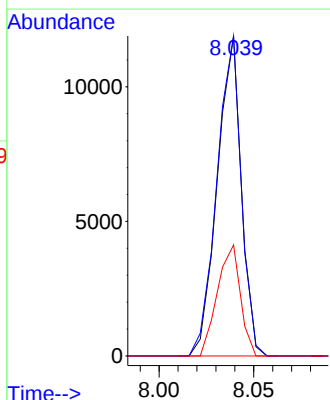
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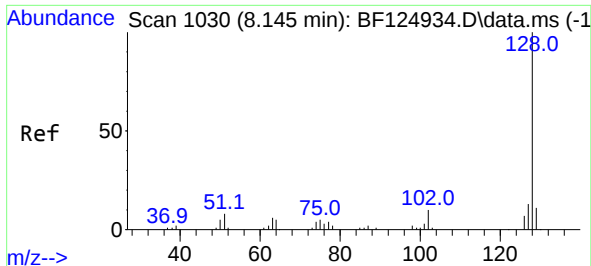


#30
1,2,4-Trichlorobenzene
Concen: 40.709 ng
RT: 8.039 min Scan# 1012
Delta R.T. -0.000 min
Lab File: BF125054.D
Acq: 11 Aug 2021 13:08



Tgt Ion:180 Resp: 10446
Ion Ratio Lower Upper
180 100
182 100.0 76.8 115.2
145 34.7 26.7 40.1





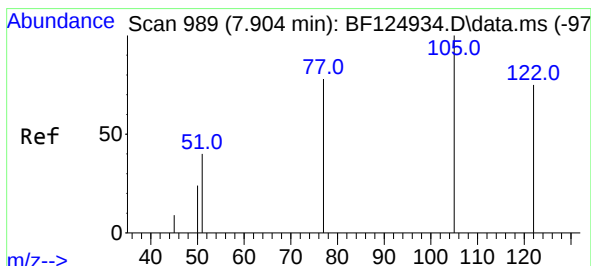
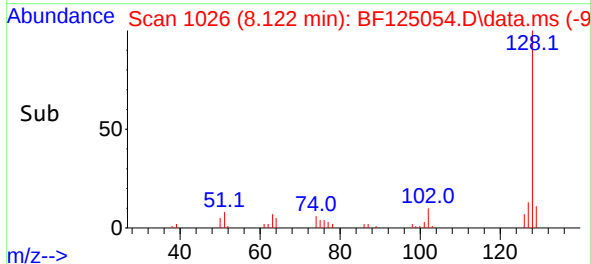
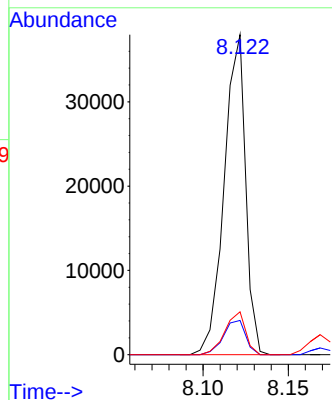
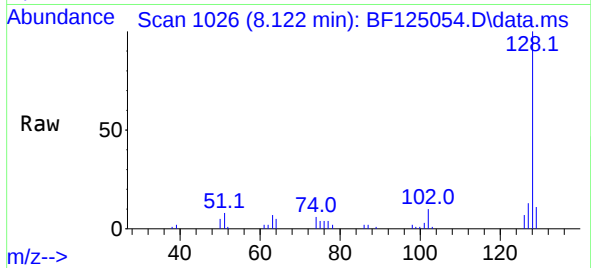
#31
Naphthalene
Concen: 41.882 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF125054.D
Acq: 11 Aug 2021 13:08

Tgt Ion:128 Resp: 33213
Ion Ratio Lower Upper
128 100
129 10.7 9.4 14.0
127 13.4 10.9 16.3

Instrument :
BNA_F
ClientSampleId :
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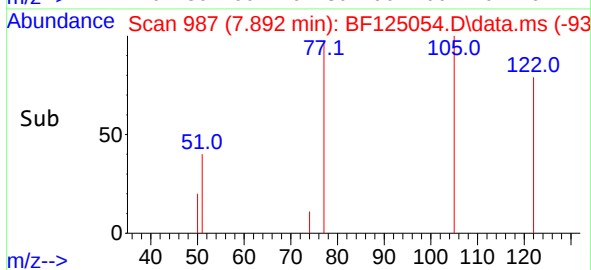
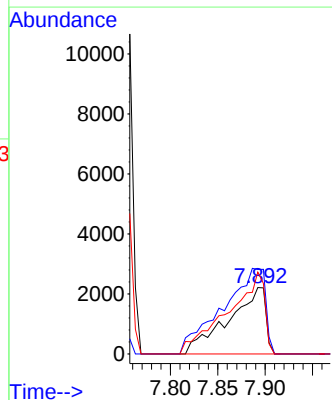
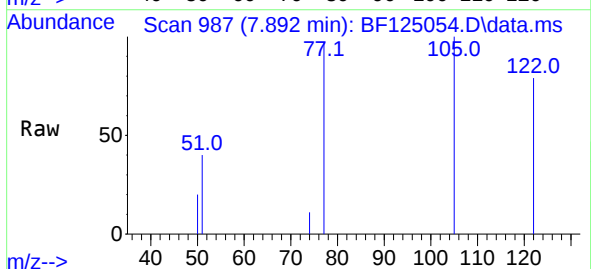
Manual Integrations
APPROVED

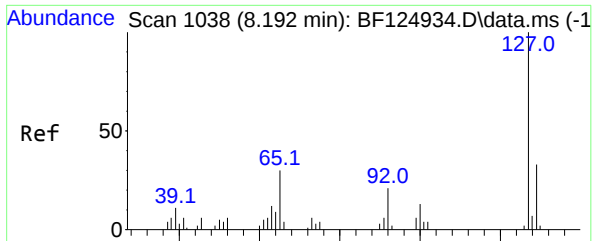
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#32
Benzoic acid
Concen: 49.445 ng
RT: 7.892 min Scan# 987
Delta R.T. 0.006 min
Lab File: BF125054.D
Acq: 11 Aug 2021 13:08

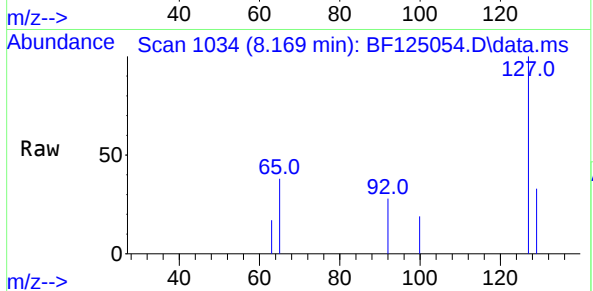
Tgt Ion:122 Resp: 6055
Ion Ratio Lower Upper
122 100
105 127.3 97.6 137.6
77 123.4 59.6 99.6#





#33
4-Chloroaniline
Concen: 7.708 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.000 min
Lab File: BF125054.D
Acq: 11 Aug 2021 13:08

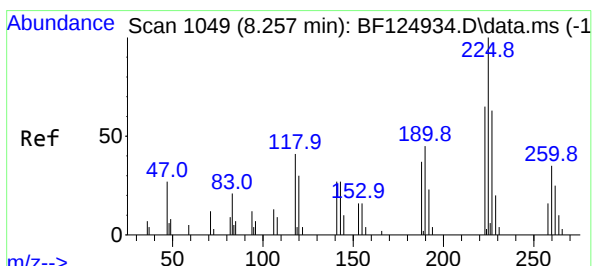
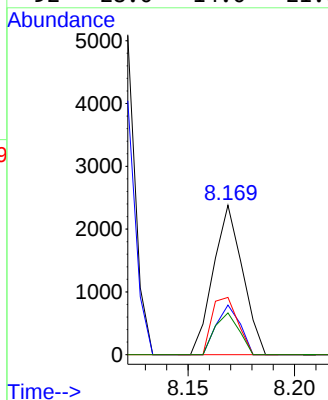
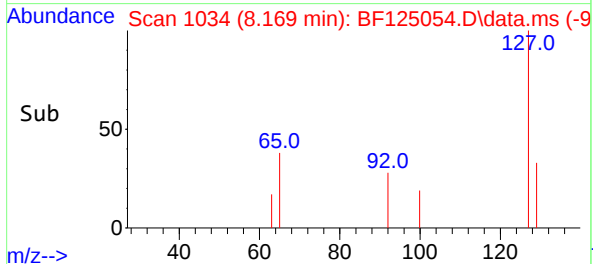
Instrument :
BNA_F
ClientSampleId :
20210536-COM-9MS



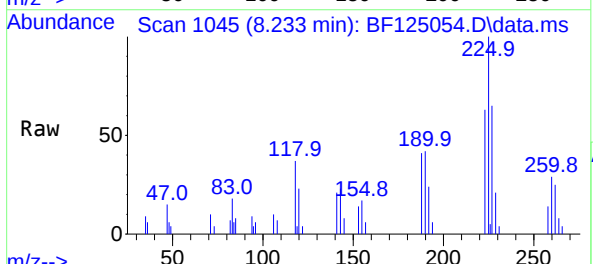
Tgt Ion:	127	Resp:	2278
Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.7	38.5
65	38.3	21.2	31.8#
92	28.0	14.0	21.0#

Manual Integrations
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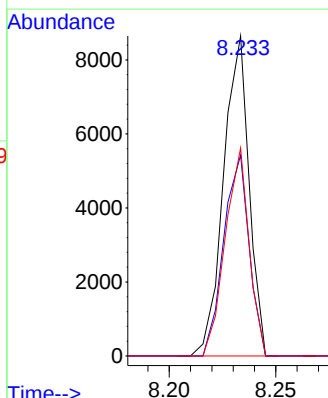
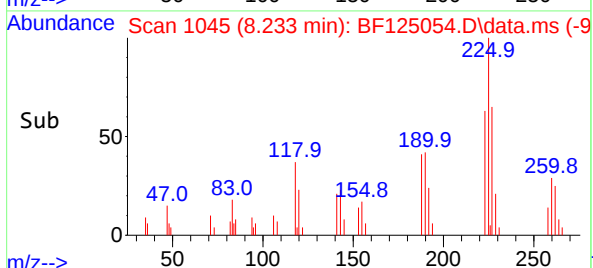
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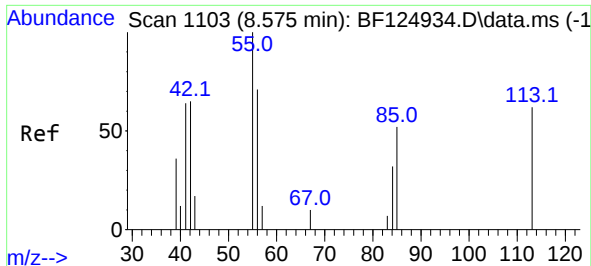


#34
Hexachlorobutadiene
Concen: 46.842 ng
RT: 8.233 min Scan# 1045
Delta R.T. -0.000 min
Lab File: BF125054.D
Acq: 11 Aug 2021 13:08



Tgt Ion:	225	Resp:	7178
Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.6	76.0
227	65.0	50.6	75.8





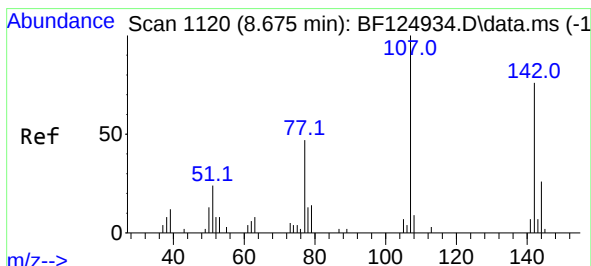
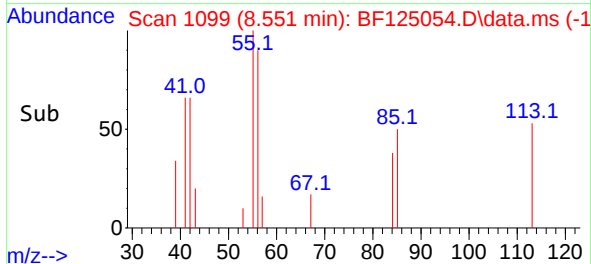
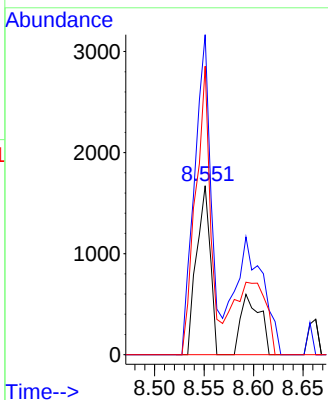
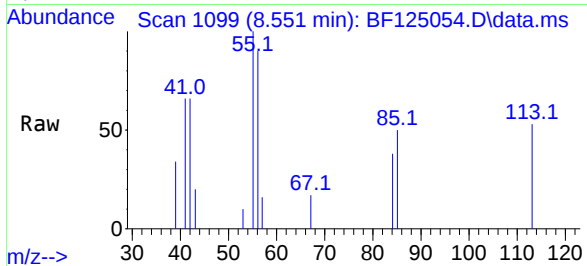
#35
Caprolactam
Concen: 39.570 ng m
RT: 8.551 min Scan# 1099
Delta R.T. 0.006 min
Lab File: BF125054.D
Acq: 11 Aug 2021 13:08

Tgt Ion:113 Resp: 2406
Ion Ratio Lower Upper
113 100
55 189.3 154.1 194.1
56 170.7 108.7 148.7#

Instrument :
BNA_F
ClientSampleId :
20210536-COM-9MS

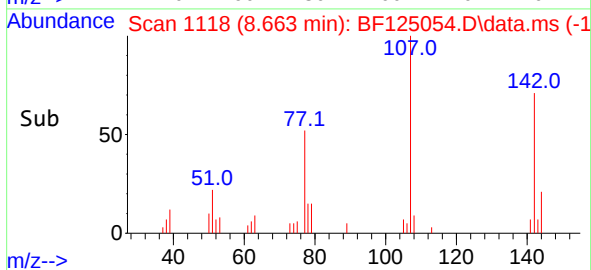
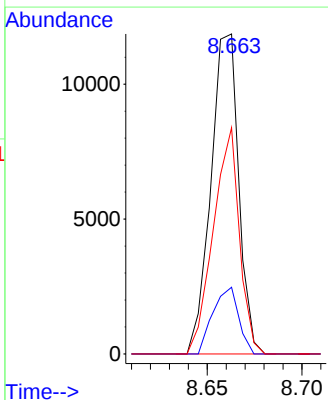
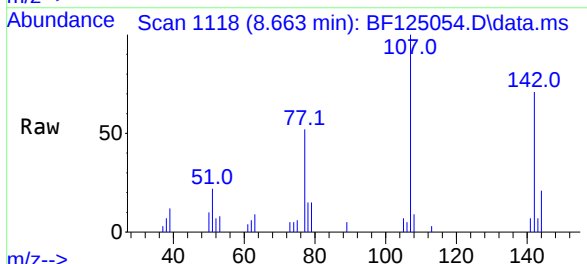
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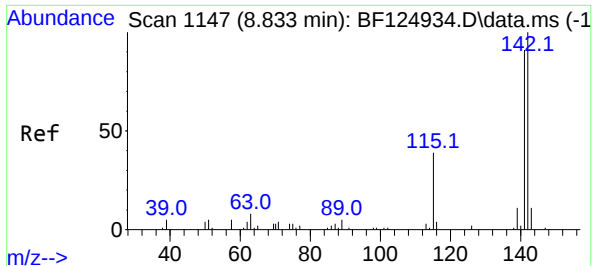
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#36
4-Chloro-3-methylphenol
Concen: 50.635 ng
RT: 8.663 min Scan# 1118
Delta R.T. 0.012 min
Lab File: BF125054.D
Acq: 11 Aug 2021 13:08

Tgt Ion:107 Resp: 12128
Ion Ratio Lower Upper
107 100
144 20.9 21.9 32.9#
142 70.7 67.1 100.7





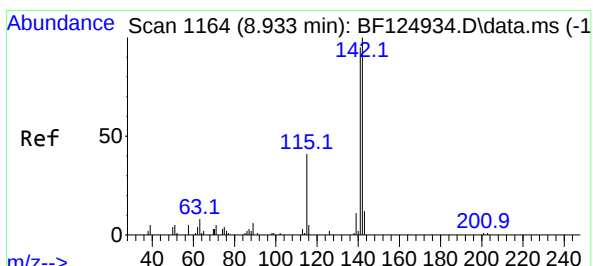
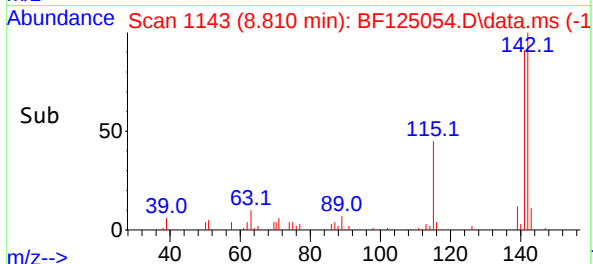
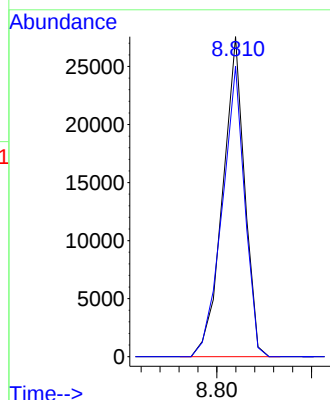
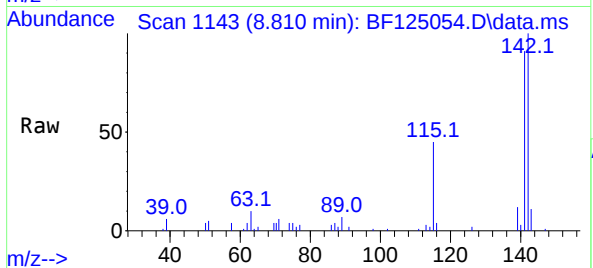
#37
2-Methylnaphthalene
Concen: 41.479 ng
RT: 8.810 min Scan# 1143
Delta R.T. -0.000 min
Lab File: BF125054.D
Acq: 11 Aug 2021 13:08

Tgt Ion:142 Resp: 22116
Ion Ratio Lower Upper
142 100
141 90.8 71.2 106.8

Instrument :
BNA_F
ClientSampleId :
20210536-COM-9MS

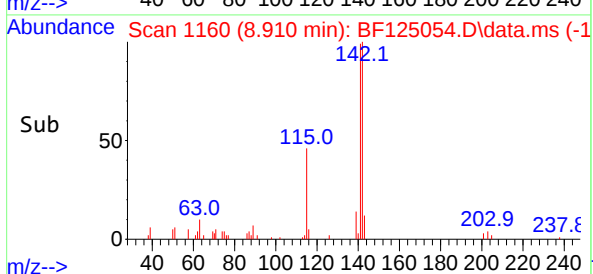
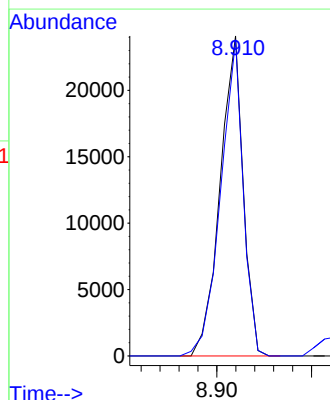
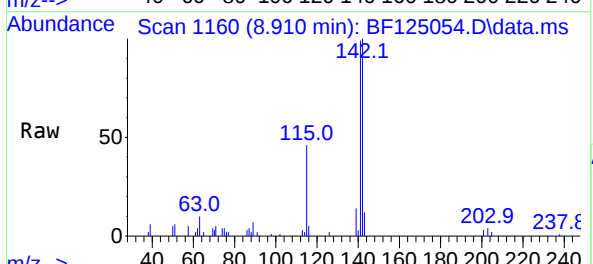
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#38
1-Methylnaphthalene
Concen: 40.771 ng
RT: 8.910 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BF125054.D
Acq: 11 Aug 2021 13:08

Tgt Ion:142 Resp: 20341
Ion Ratio Lower Upper
142 100
141 98.8 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.851 min Scan# 1320

Delta R.T. 0.000 min

Lab File: BF125054.D

Acq: 11 Aug 2021 13:08

Tgt Ion:	164	Resp:	8684
Ion	Ratio	Lower	Upper
164	100		
162	98.4	81.3	121.9
160	43.0	38.0	57.0

Instrument :

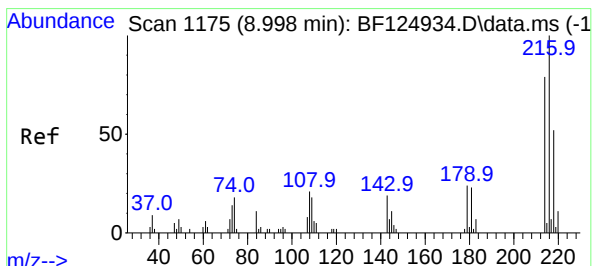
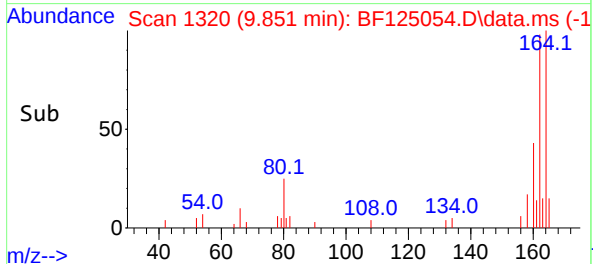
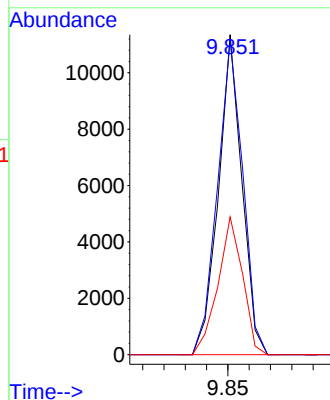
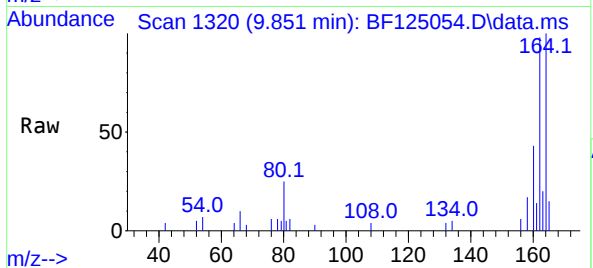
BNA_F

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.652 ng

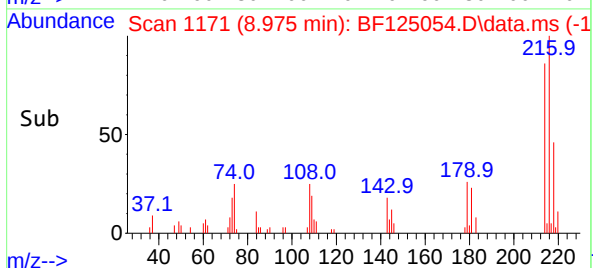
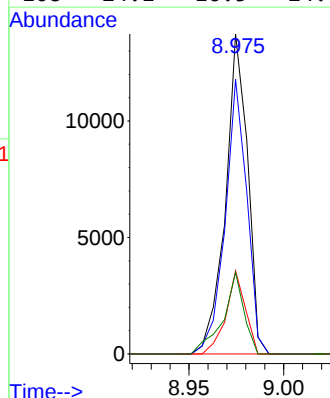
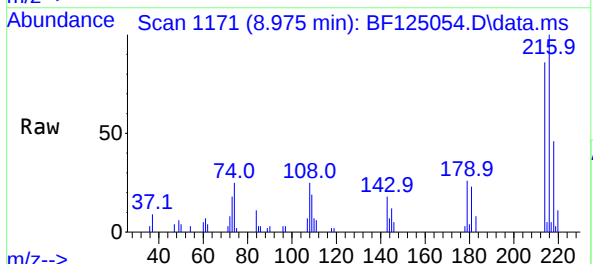
RT: 8.975 min Scan# 1171

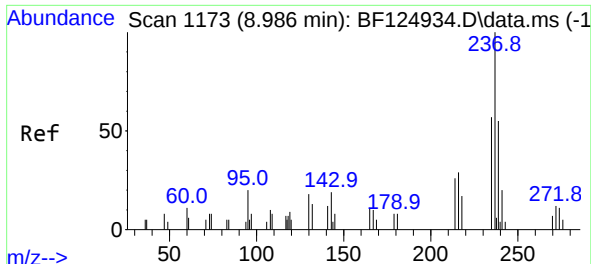
Delta R.T. -0.000 min

Lab File: BF125054.D

Acq: 11 Aug 2021 13:08

Tgt Ion:	216	Resp:	11130
Ion	Ratio	Lower	Upper
216	100		
214	84.1	64.9	97.3
179	22.6	17.4	26.2
108	24.1	16.5	24.7





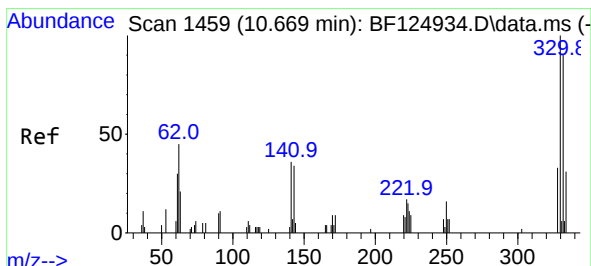
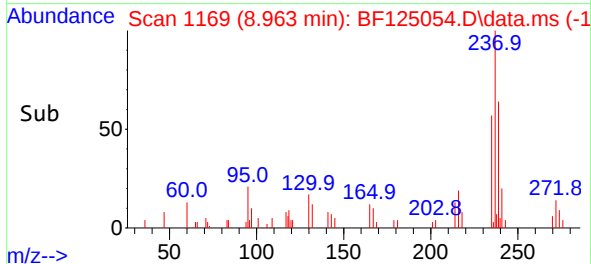
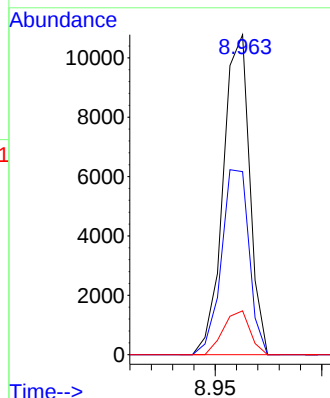
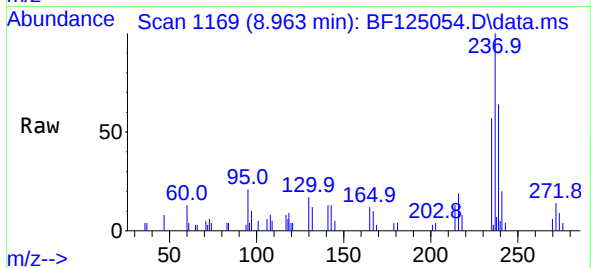
#41
Hexachlorocyclopentadiene
Concen: 96.812 ng
RT: 8.963 min Scan# 1169
Delta R.T. 0.006 min
Lab File: BF125054.D
Acq: 11 Aug 2021 13:08

Tgt Ion:	237	Resp:	9298
Ion Ratio	Lower	Upper	
237	100		
235	57.2	44.7	84.7
272	13.7	0.0	31.6

Instrument :
BNA_F
ClientSampleId :
20210536-COM-9MS

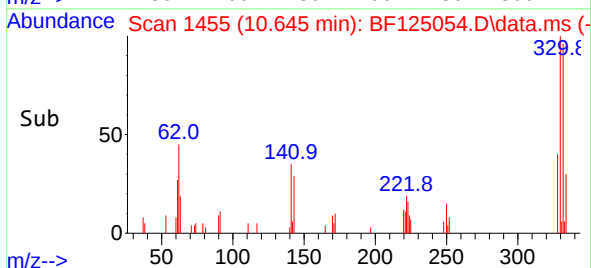
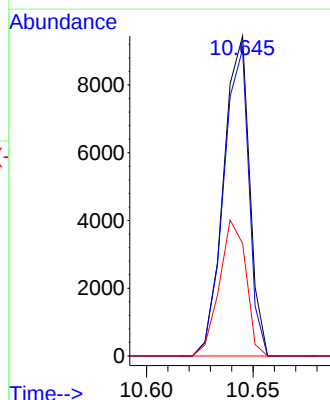
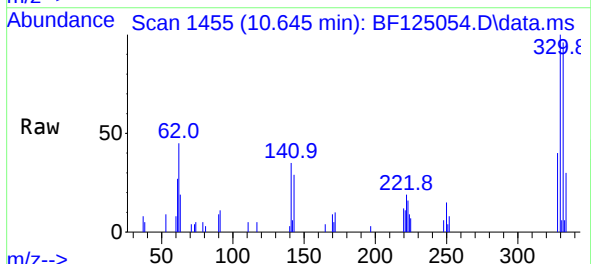
Manual Integrations
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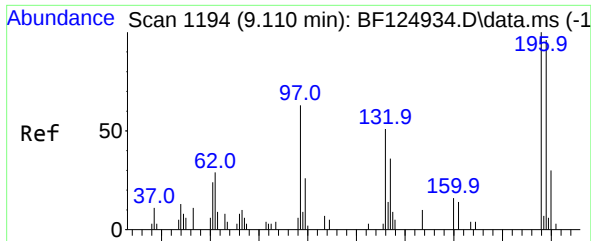
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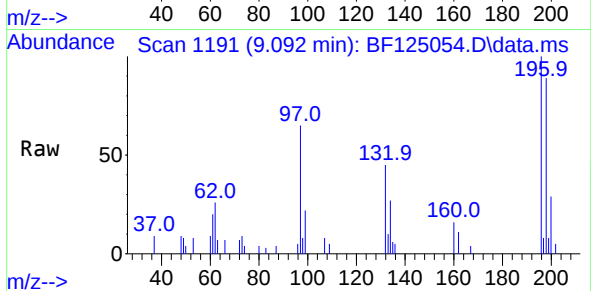
#42
2,4,6-Tribromophenol
Concen: 103.270 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.006 min
Lab File: BF125054.D
Acq: 11 Aug 2021 13:08

Tgt Ion:	330	Resp:	8012
Ion Ratio	Lower	Upper	
330	100		
332	93.8	76.2	114.4
141	43.2	44.6	66.8#

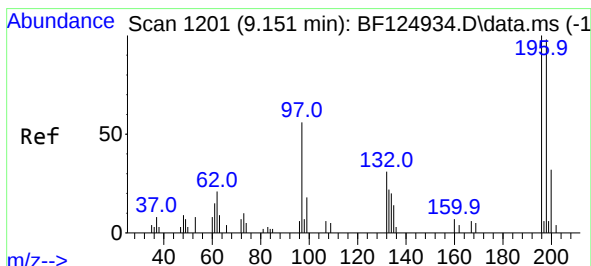
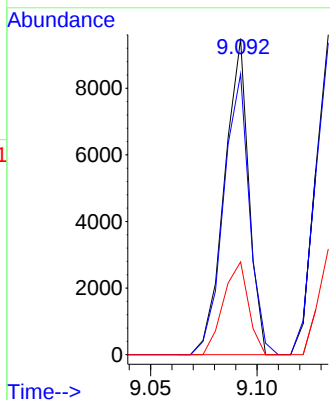
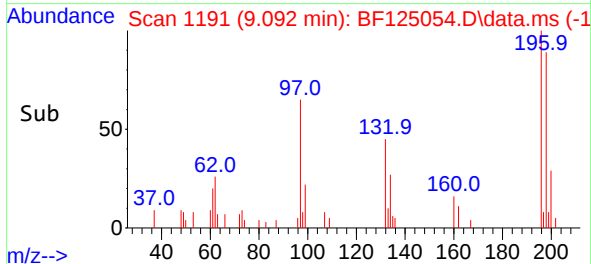




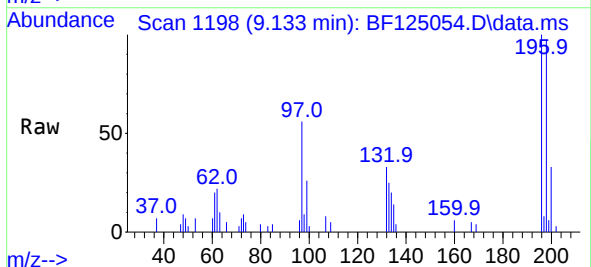
#43
2,4,6-Trichlorophenol
Concen: 45.549 ng
RT: 9.092 min Scan# 1191
Delta R.T. 0.006 min
Lab File: BF125054.D
Acq: 11 Aug 2021 13:08



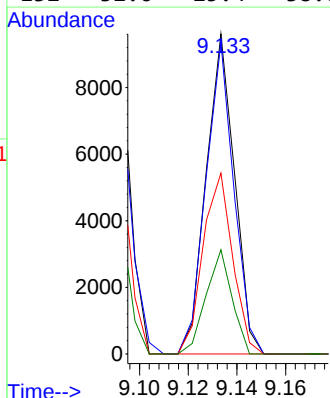
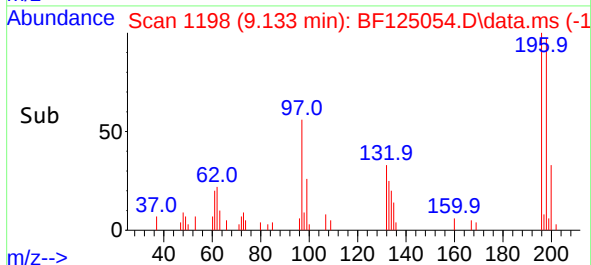
Tgt Ion:196 Resp: 7558
Ion Ratio Lower Upper
196 100
198 88.8 74.9 112.3
200 29.4 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 46.306 ng
RT: 9.133 min Scan# 1198
Delta R.T. 0.006 min
Lab File: BF125054.D
Acq: 11 Aug 2021 13:08



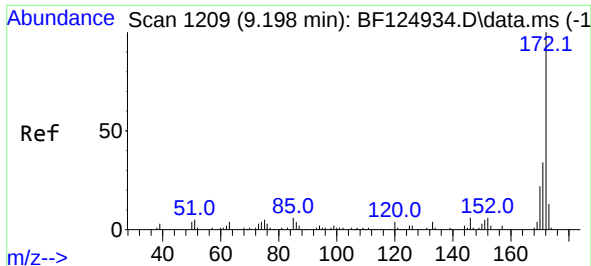
Tgt Ion:196 Resp: 7778
Ion Ratio Lower Upper
196 100
198 97.5 80.2 120.2
97 56.5 44.0 66.0
132 32.6 25.4 38.0



Instrument :
BNA_F
ClientSampleId :
20210536-COM-9MS

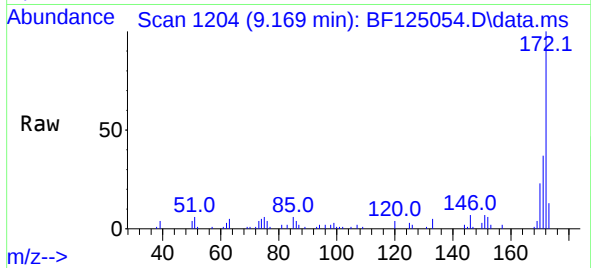
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#45
2-Fluorobiphenyl
Concen: 55.562 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.006 min
Lab File: BF125054.D
Acq: 11 Aug 2021 13:08

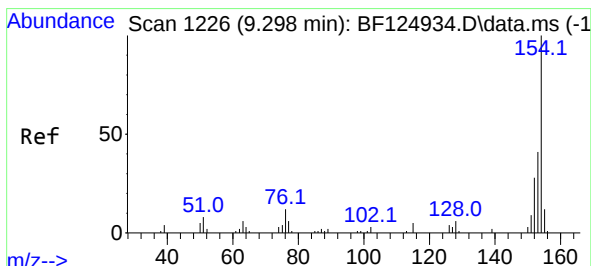
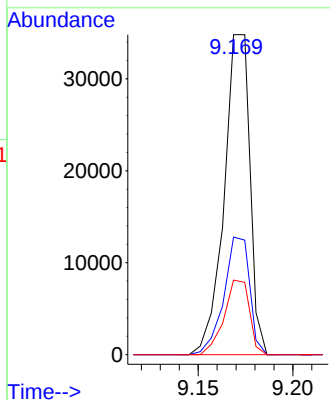
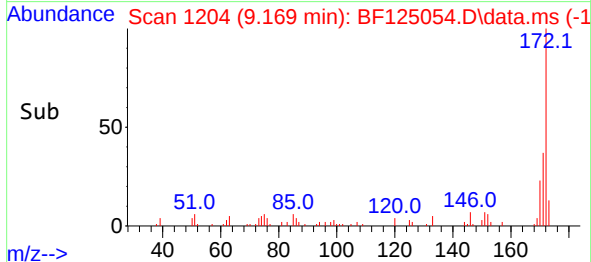
Instrument :
BNA_F
ClientSampleId :
20210536-COM-9MS



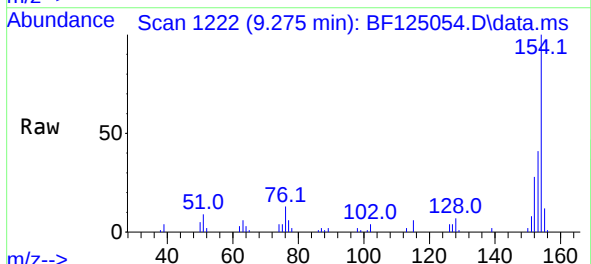
Tgt Ion:172 Resp: 32975
Ion Ratio Lower Upper
172 100
171 36.7 26.5 39.7
170 23.3 18.8 28.2

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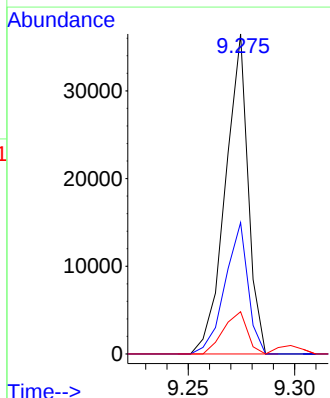
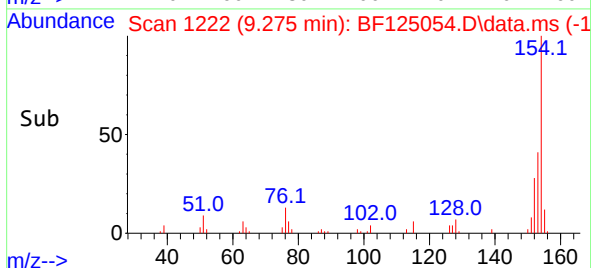
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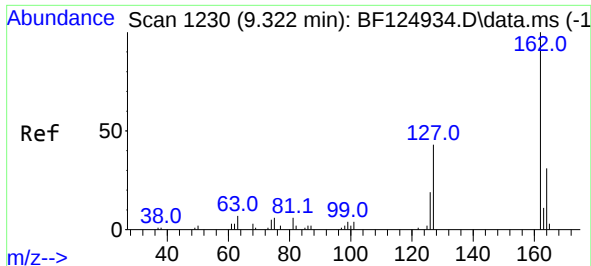


#46
1,1'-Biphenyl
Concen: 41.797 ng
RT: 9.275 min Scan# 1222
Delta R.T. 0.000 min
Lab File: BF125054.D
Acq: 11 Aug 2021 13:08



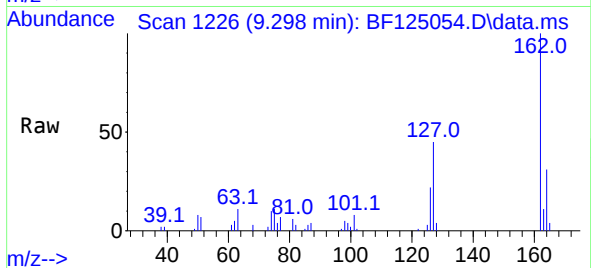
Tgt Ion:154 Resp: 27048
Ion Ratio Lower Upper
154 100
153 41.1 20.0 60.0
76 13.2 0.0 30.3





#47
2-Chloronaphthalene
Concen: 41.453 ng
RT: 9.298 min Scan# 1226
Delta R.T. 0.000 min
Lab File: BF125054.D
Acq: 11 Aug 2021 13:08

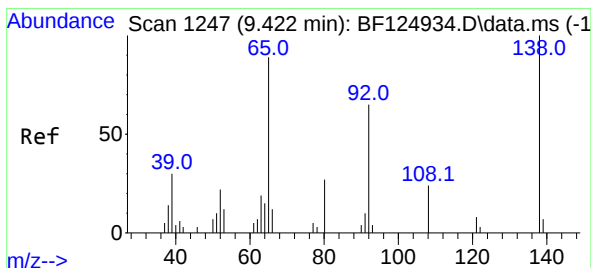
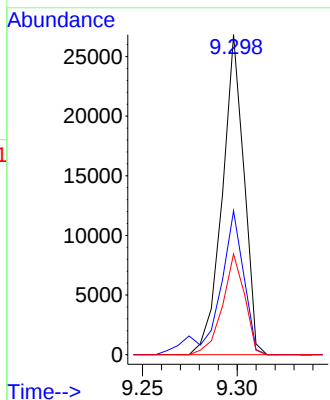
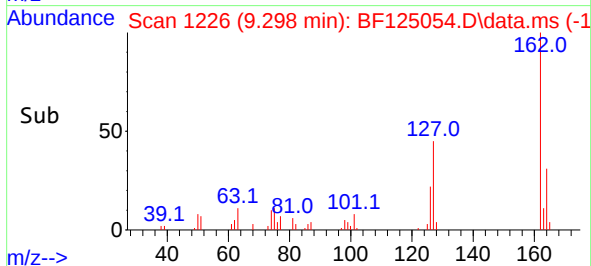
Instrument :
BNA_F
ClientSampleId :
20210536-COM-9MS



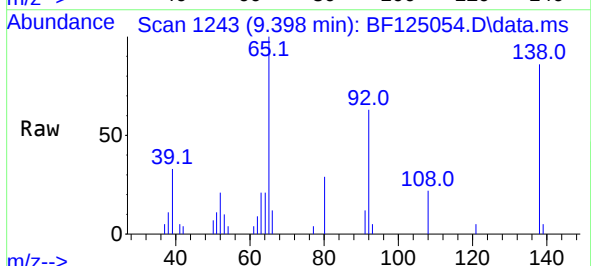
Tgt Ion:162 Resp: 21342
Ion Ratio Lower Upper
162 100
127 45.0 33.0 49.4
164 31.4 25.8 38.8

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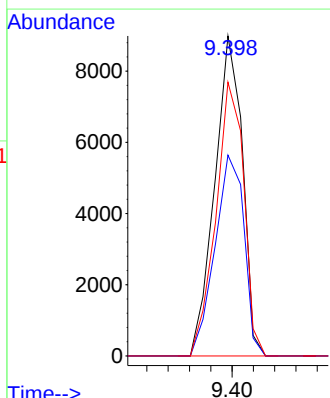
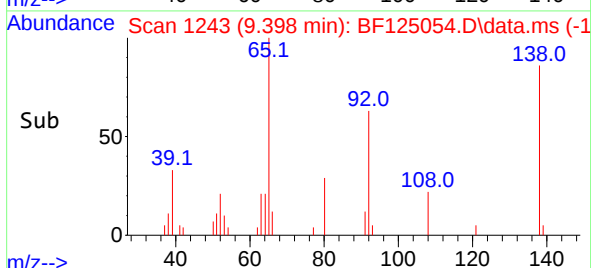
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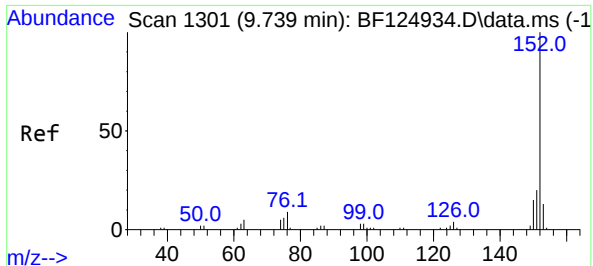


#48
2-Nitroaniline
Concen: 53.598 ng
RT: 9.398 min Scan# 1243
Delta R.T. -0.000 min
Lab File: BF125054.D
Acq: 11 Aug 2021 13:08



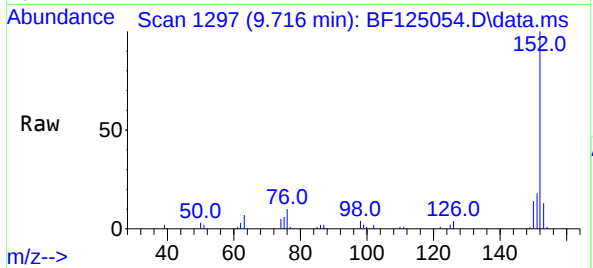
Tgt Ion: 65 Resp: 8106
Ion Ratio Lower Upper
65 100
92 62.8 55.5 83.3
138 85.6 93.5 140.3#





#49
Acenaphthylene
Concen: 43.321 ng
RT: 9.716 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BF125054.D
Acq: 11 Aug 2021 13:08

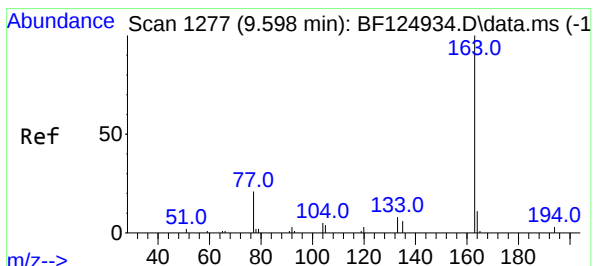
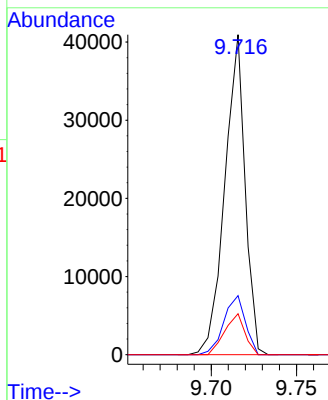
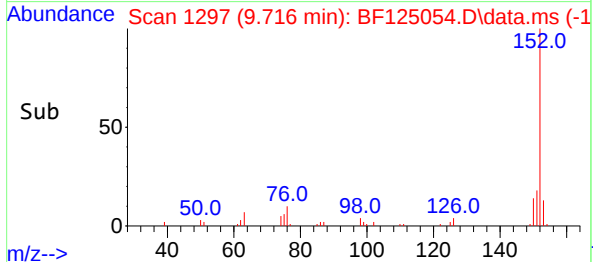
Instrument :
BNA_F
ClientSampleId :
20210536-COM-9MS



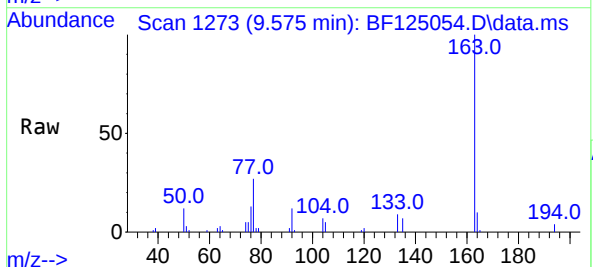
Tgt Ion:152 Resp: 33879
Ion Ratio Lower Upper
152 100
151 18.5 15.7 23.5
153 12.8 9.8 14.8

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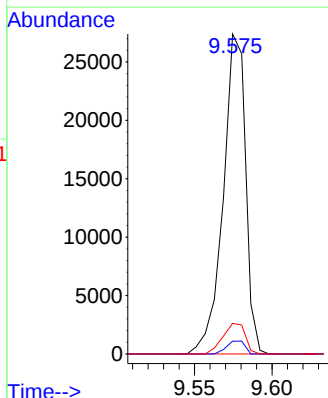
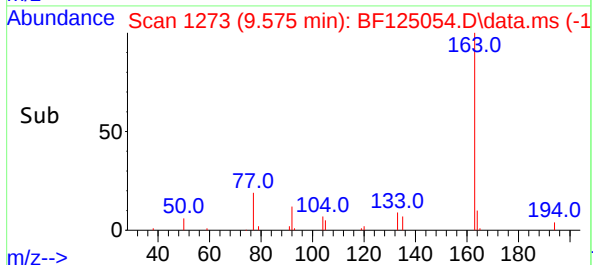
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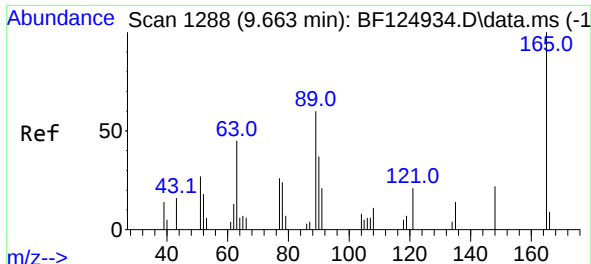


#50
Dimethylphthalate
Concen: 46.799 ng
RT: 9.575 min Scan# 1273
Delta R.T. 0.000 min
Lab File: BF125054.D
Acq: 11 Aug 2021 13:08



Tgt Ion:163 Resp: 27540
Ion Ratio Lower Upper
163 100
194 4.0 2.6 3.8#
164 9.5 7.4 11.0





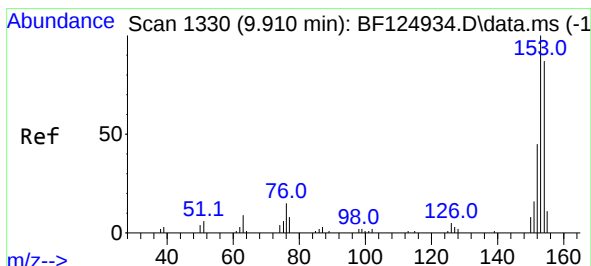
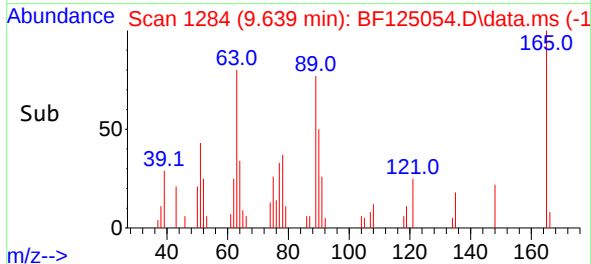
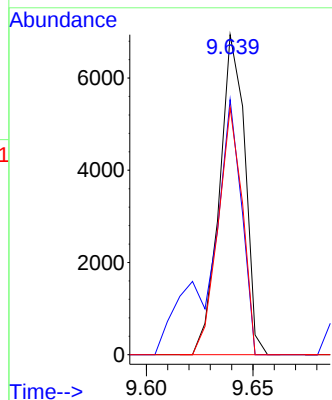
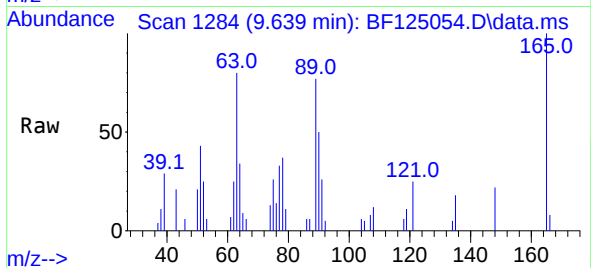
#51
2,6-Dinitrotoluene
Concen: 43.979 ng
RT: 9.639 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BF125054.D
Acq: 11 Aug 2021 13:08

Tgt Ion:165 Resp: 5763
Ion Ratio Lower Upper
165 100
63 79.7 42.6 63.8#
89 77.2 40.6 60.8#

Instrument :
BNA_F
ClientSampleId :
20210536-COM-9MS

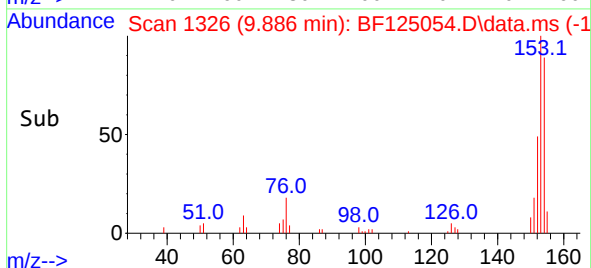
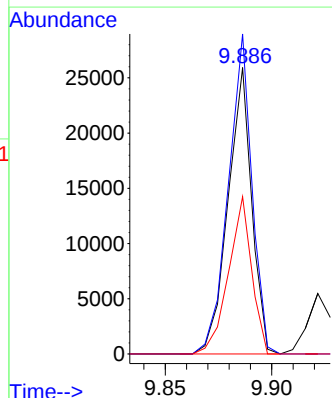
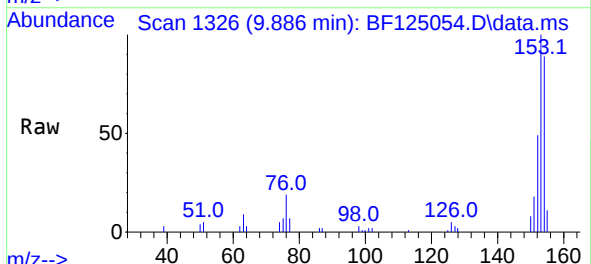
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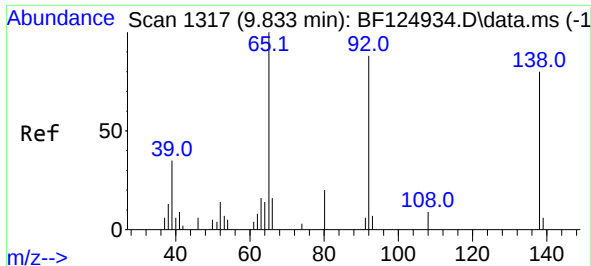
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#52
Acenaphthene
Concen: 42.214 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.000 min
Lab File: BF125054.D
Acq: 11 Aug 2021 13:08

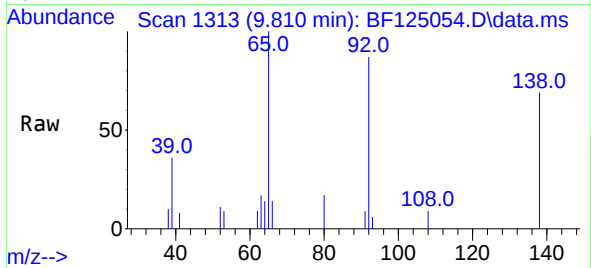
Tgt Ion:154 Resp: 20014
Ion Ratio Lower Upper
154 100
153 111.8 89.4 134.2
152 54.9 40.5 60.7





#53
3-Nitroaniline
Concen: 18.570 ng
RT: 9.810 min Scan# 1313
Delta R.T. -0.000 min
Lab File: BF125054.D
Acq: 11 Aug 2021 13:08

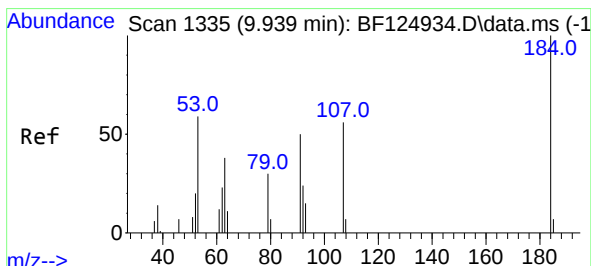
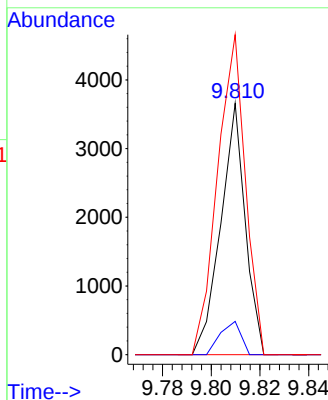
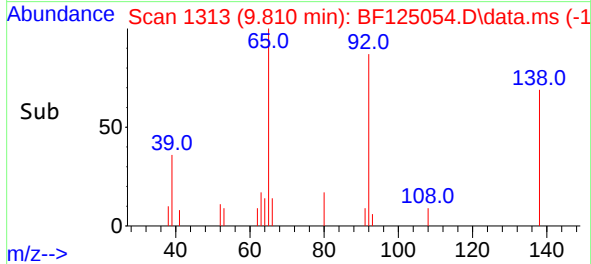
Instrument :
BNA_F
ClientSampleId :
20210536-COM-9MS



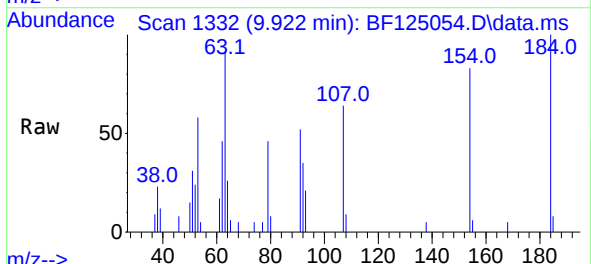
Tgt Ion:138 Resp: 2563
Ion Ratio Lower Upper
138 100
108 13.3 9.3 13.9
92 127.3 76.5 114.7#

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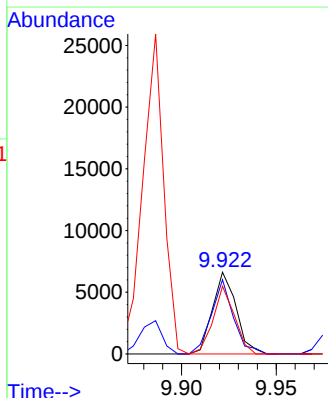
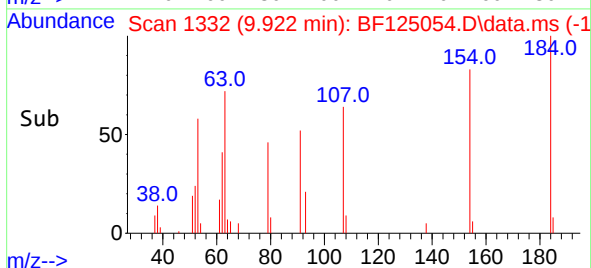
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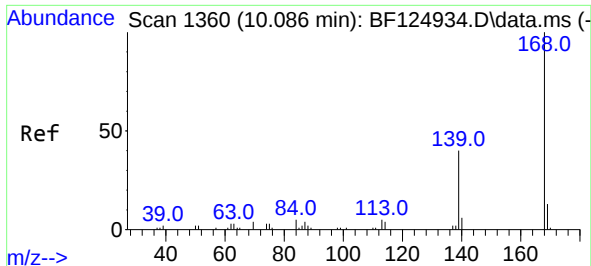


#54
2,4-Dinitrophenol
Concen: 86.134 ng
RT: 9.922 min Scan# 1332
Delta R.T. 0.006 min
Lab File: BF125054.D
Acq: 11 Aug 2021 13:08

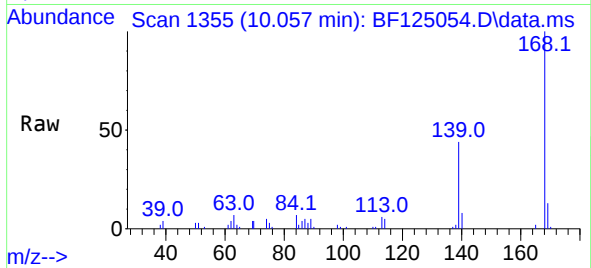


Tgt Ion:184 Resp: 5753
Ion Ratio Lower Upper
184 100
63 90.8 59.3 88.9#
154 82.8 68.6 102.8

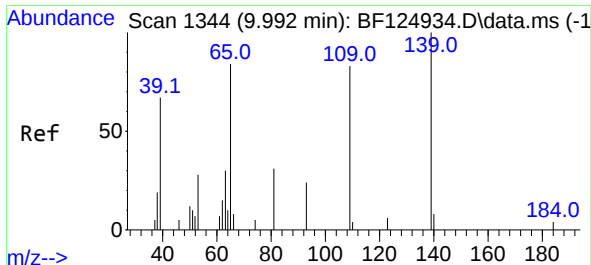
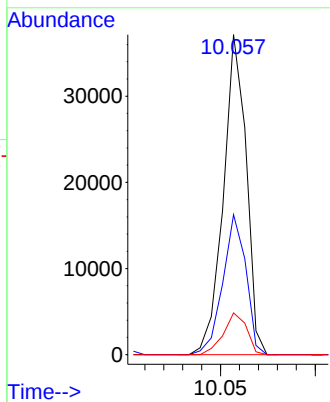
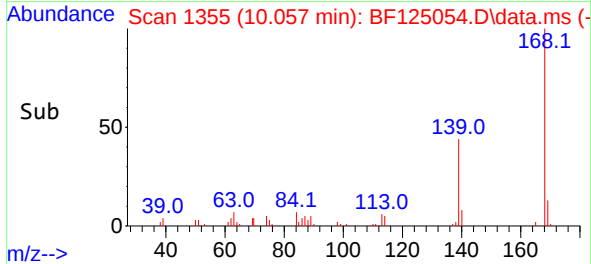




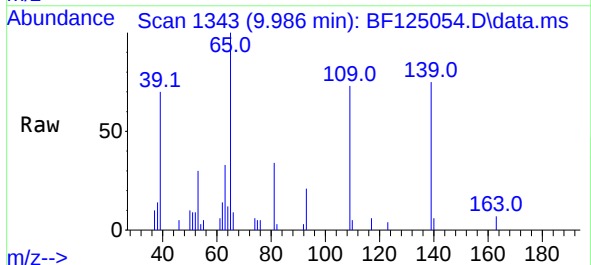
#55
Dibenzenofuran
Concen: 42.007 ng
RT: 10.057 min Scan# 1355
Delta R.T. -0.000 min
Lab File: BF125054.D
Acq: 11 Aug 2021 13:08



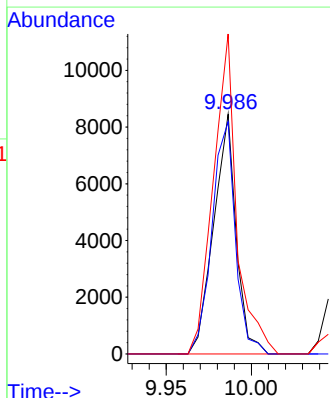
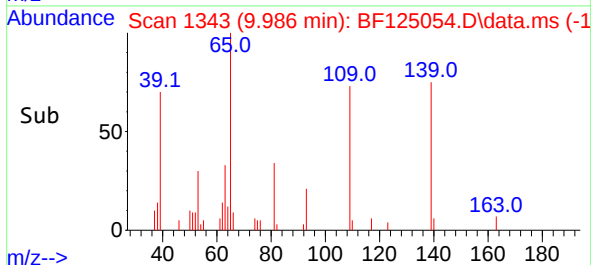
Tgt Ion:168 Resp: 31125
Ion Ratio Lower Upper
168 100
139 43.8 32.7 49.1
169 13.1 11.2 16.8



#56
4-Nitrophenol
Concen: 85.612 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.012 min
Lab File: BF125054.D
Acq: 11 Aug 2021 13:08



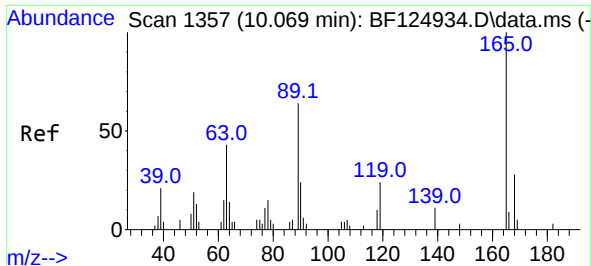
Tgt Ion:139 Resp: 7789
Ion Ratio Lower Upper
139 100
109 97.0 60.4 100.4
65 133.5 58.4 98.4#



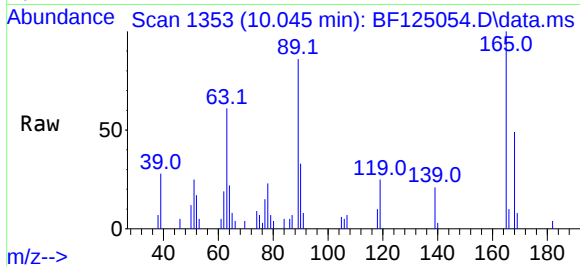
Instrument :
BNA_F
ClientSampleId :
20210536-COM-9MS

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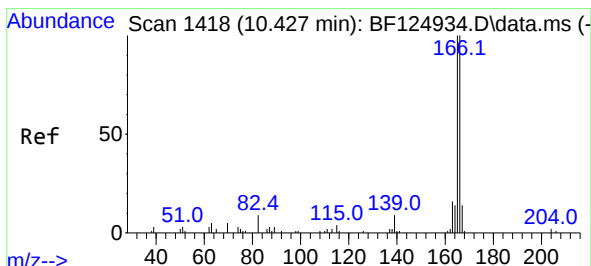
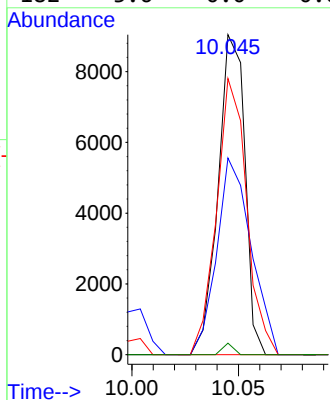
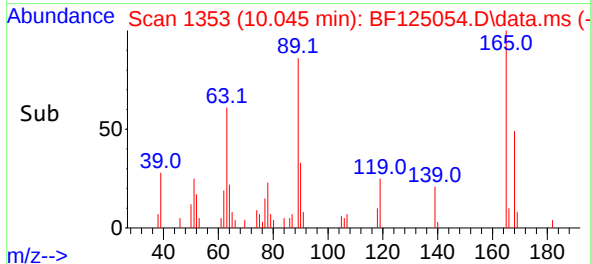
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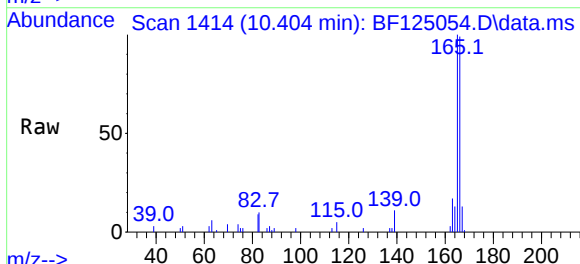
#57
2,4-Dinitrotoluene
Concen: 44.399 ng
RT: 10.045 min Scan# 1353
Delta R.T. -0.000 min
Lab File: BF125054.D
Acq: 11 Aug 2021 13:08



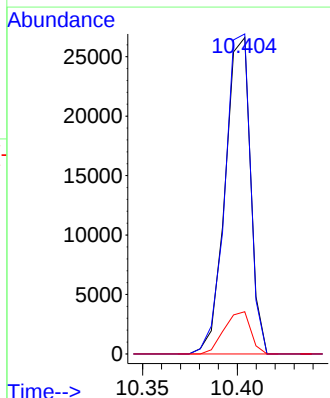
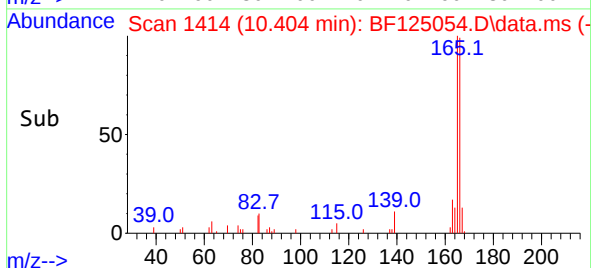
Tgt Ion:165 Resp: 7899
Ion Ratio Lower Upper
165 100
63 61.5 40.9 61.3#
89 86.3 59.7 89.5
182 3.6 0.0 0.0#



#58
Fluorene
Concen: 43.421 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.006 min
Lab File: BF125054.D
Acq: 11 Aug 2021 13:08



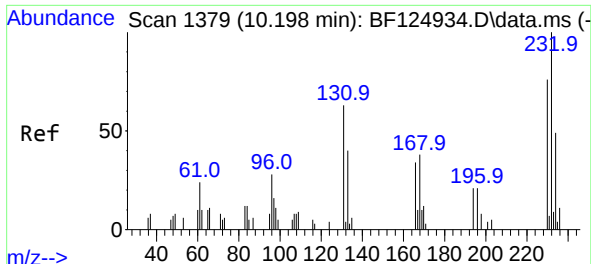
Tgt Ion:166 Resp: 24669
Ion Ratio Lower Upper
166 100
165 101.2 78.1 117.1
167 13.4 11.1 16.7



Instrument :
BNA_F
ClientSampleId :
20210536-COM-9MS

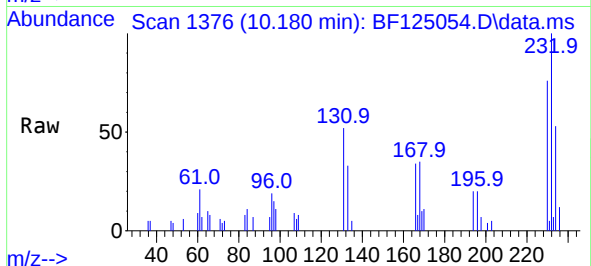
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#59
2,3,4,6-Tetrachlorophenol
Concen: 47.490 ng
RT: 10.180 min Scan# 1376
Delta R.T. 0.006 min
Lab File: BF125054.D
Acq: 11 Aug 2021 13:08

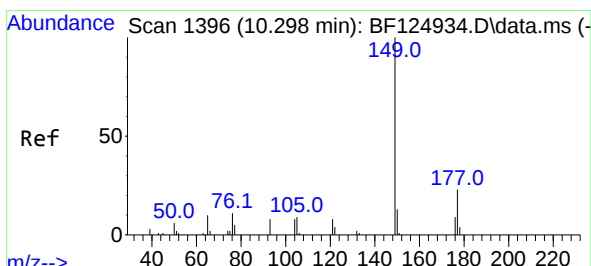
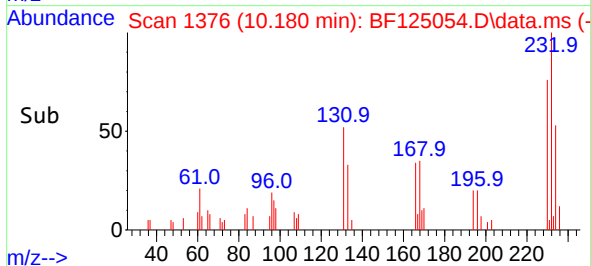
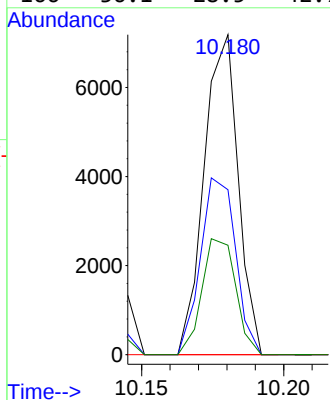
Instrument :
BNA_F
ClientSampleId :
20210536-COM-9MS



Tgt Ion:	232	Resp:	5985
Ion	Ratio	Lower	Upper
232	100		
131	57.0	45.4	68.0
130	0.0	0.0	0.0
166	36.1	28.5	42.7

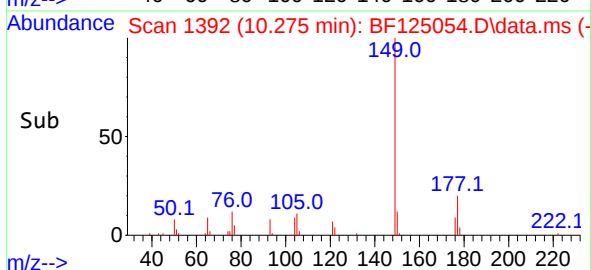
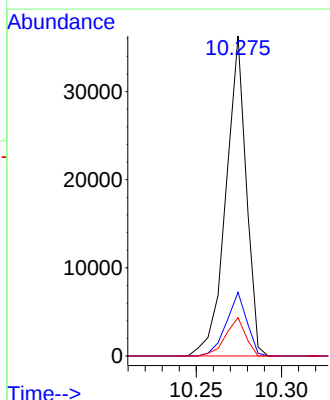
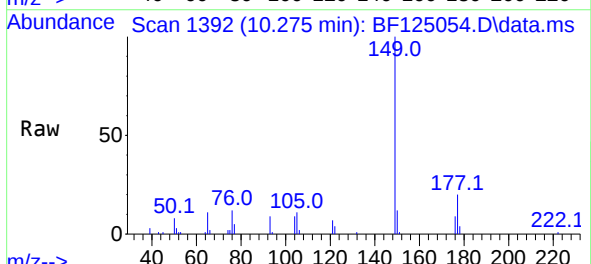
Manual Integrations
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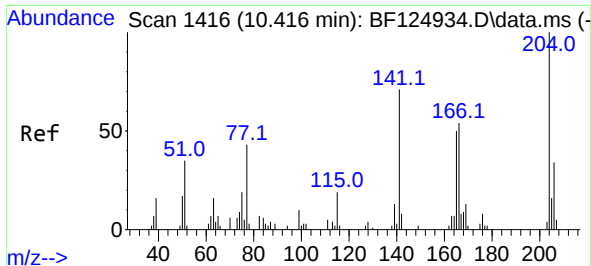
mohammad
8/12/2021 1:43:44 PM



#60
Diethylphthalate
Concen: 49.807 ng
RT: 10.275 min Scan# 1392
Delta R.T. 0.006 min
Lab File: BF125054.D
Acq: 11 Aug 2021 13:08

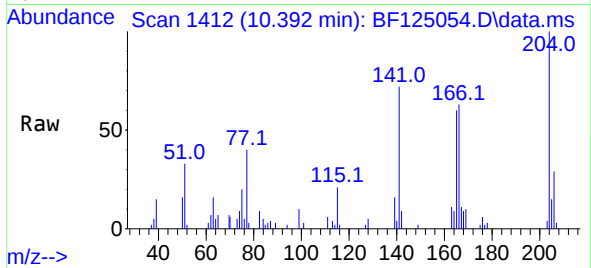
Tgt Ion:	149	Resp:	30079
Ion	Ratio	Lower	Upper
149	100		
177	19.9	16.5	24.7
150	12.0	10.1	15.1





#61
4-Chlorophenyl-phenylether
Concen: 46.982 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.006 min
Lab File: BF125054.D
Acq: 11 Aug 2021 13:08

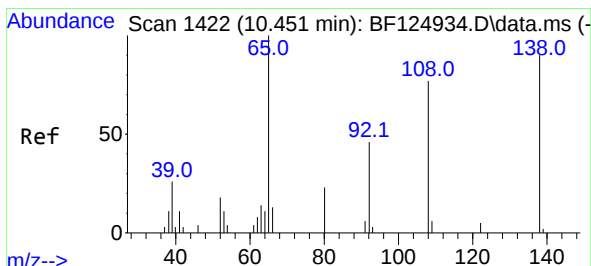
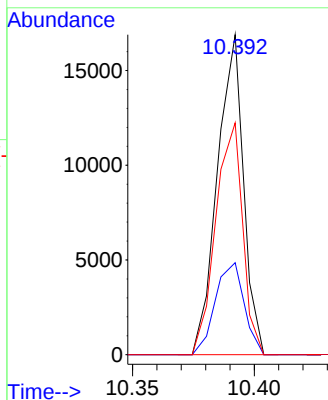
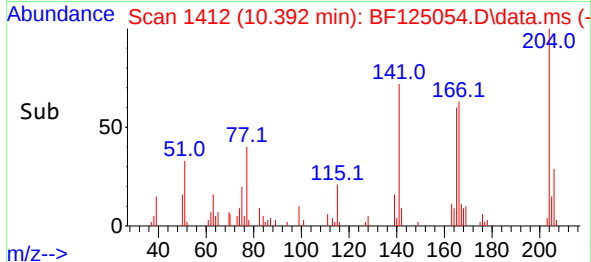
Instrument :
BNA_F
ClientSampleId :
20210536-COM-9MS



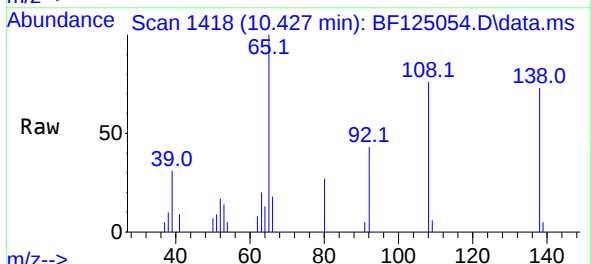
Tgt Ion:204 Resp: 12605
Ion Ratio Lower Upper
204 100
206 28.8 27.6 41.4
141 72.5 58.6 88.0

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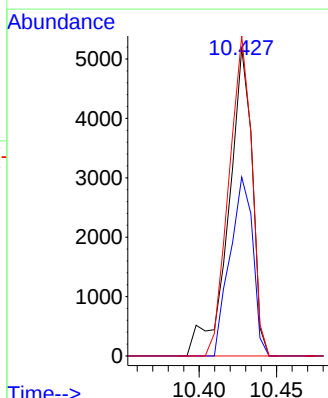
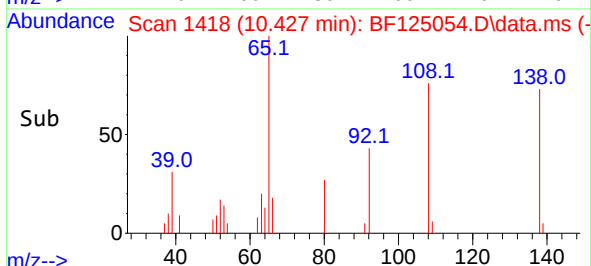
mohammad
8/12/2021 1:43:44 PM

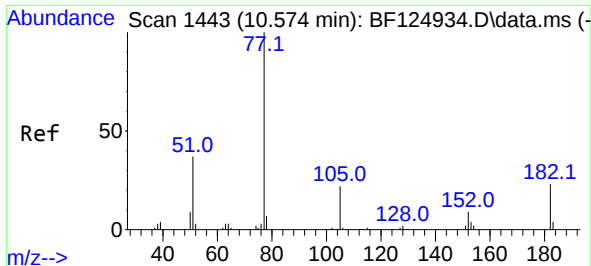


#62
4-Nitroaniline
Concen: 40.932 ng
RT: 10.427 min Scan# 1418
Delta R.T. 0.006 min
Lab File: BF125054.D
Acq: 11 Aug 2021 13:08



Tgt Ion:138 Resp: 5485
Ion Ratio Lower Upper
138 100
92 58.1 29.6 69.6
108 104.0 78.1 118.1





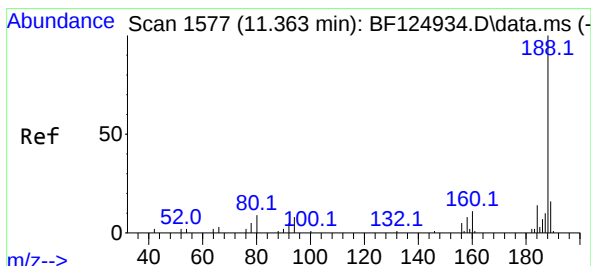
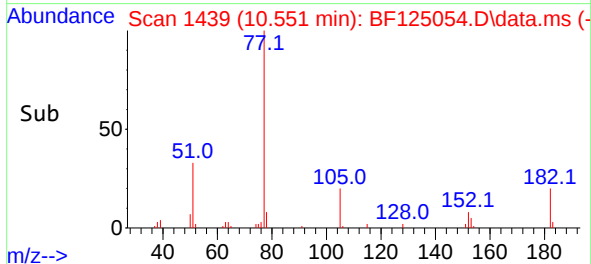
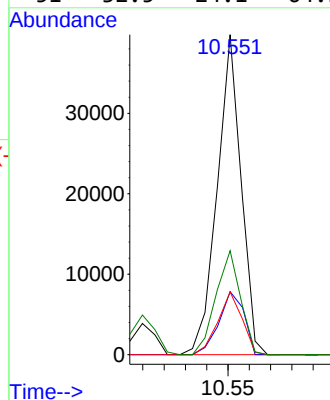
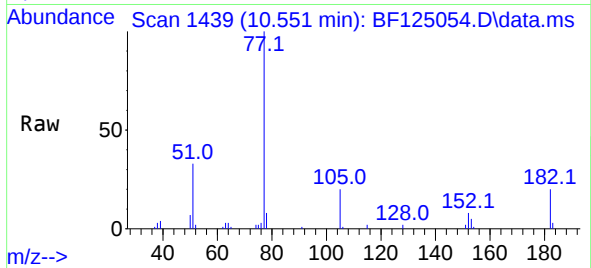
#63
Azobenzene
Concen: 52.460 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.000 min
Lab File: BF125054.D
Acq: 11 Aug 2021 13:08

Tgt Ion: 77	Resp: 30981
Ion Ratio	Lower Upper
77 100	
182 19.7	6.3 46.3
105 19.6	2.9 42.9
51 32.5	24.1 64.1

Instrument :
BNA_F
ClientSampleId :
20210536-COM-9MS

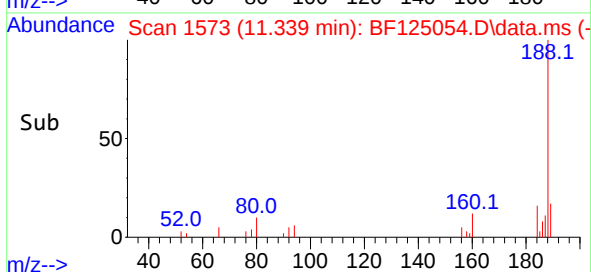
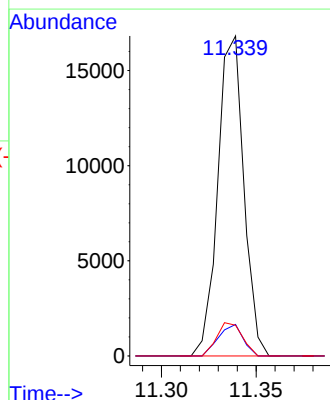
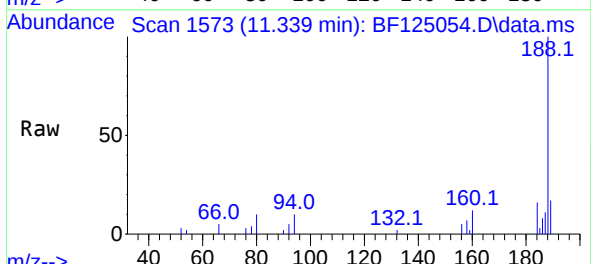
Manual Integrations
APPROVED

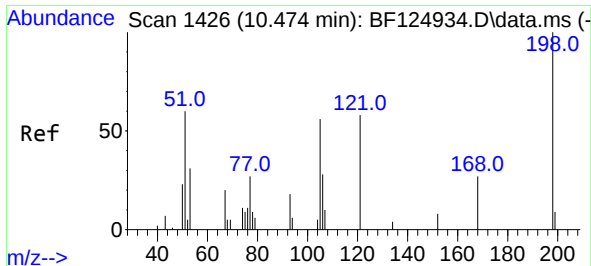
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.339 min Scan# 1573
Delta R.T. 0.006 min
Lab File: BF125054.D
Acq: 11 Aug 2021 13:08

Tgt Ion: 188	Resp: 16047
Ion Ratio	Lower Upper
188 100	
94 9.8	6.7 10.1
80 9.6	7.5 11.3





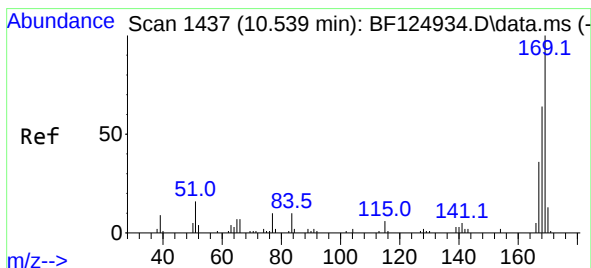
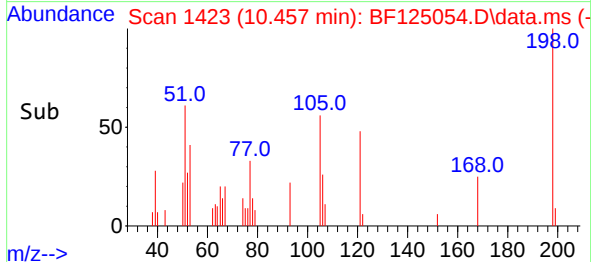
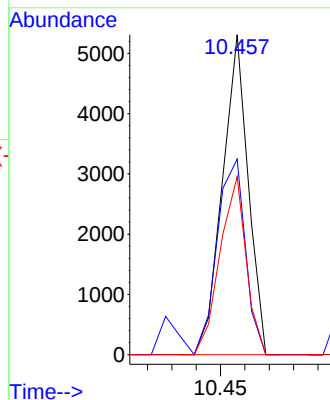
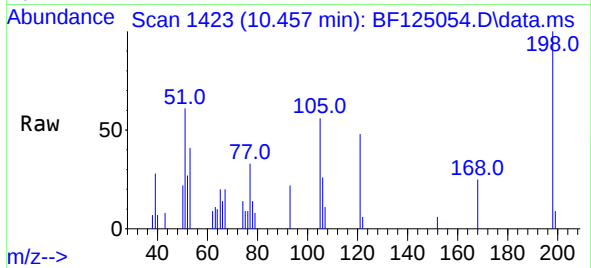
#65
4,6-Dinitro-2-methylphenol
Concen: 38.794 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.006 min
Lab File: BF125054.D
Acq: 11 Aug 2021 13:08

Tgt Ion:198 Resp: 3900
Ion Ratio Lower Upper
198 100
51 61.1 45.3 85.3
105 55.7 30.6 70.6

Instrument :
BNA_F
ClientSampleId :
20210536-COM-9MS

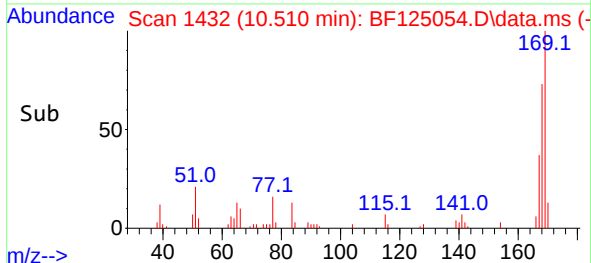
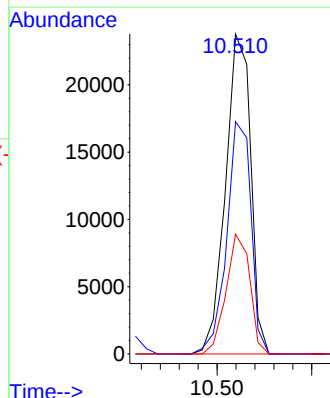
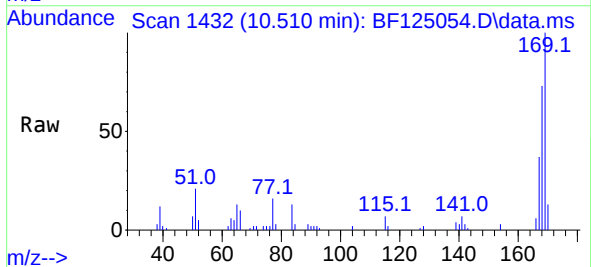
Manual Integrations
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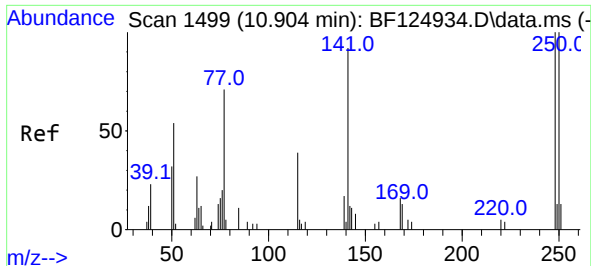
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#66
n-Nitrosodiphenylamine
Concen: 42.201 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF125054.D
Acq: 11 Aug 2021 13:08

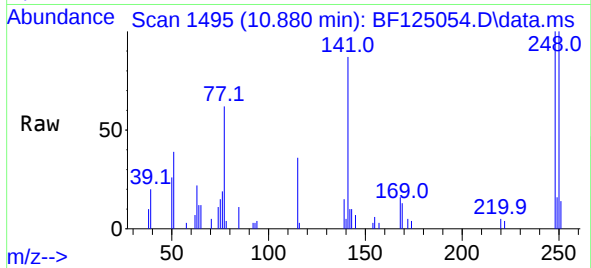
Tgt Ion:169 Resp: 21949
Ion Ratio Lower Upper
169 100
168 72.6 50.8 76.2
167 37.5 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 44.617 ng
RT: 10.880 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BF125054.D
Acq: 11 Aug 2021 13:08

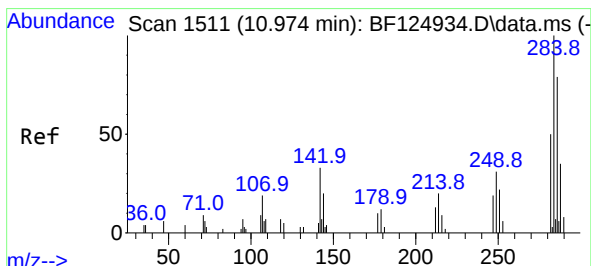
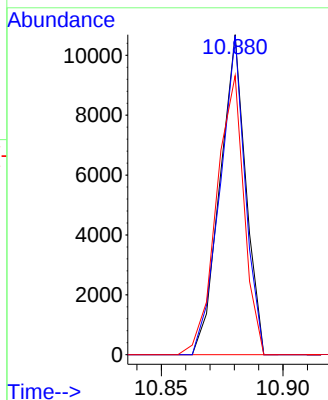
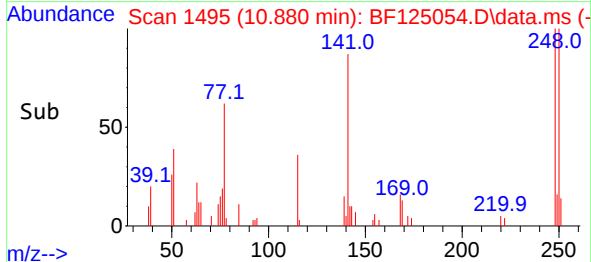
Instrument :
BNA_F
ClientSampleId :
20210536-COM-9MS



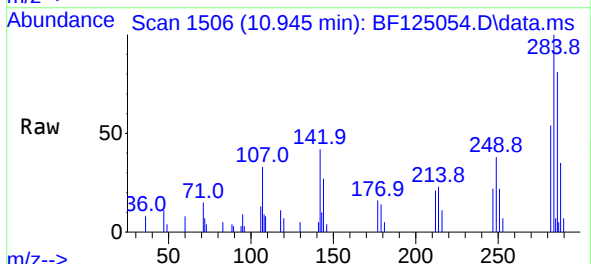
Tgt Ion:248 Resp: 7842
Ion Ratio Lower Upper
248 100
250 99.7 74.2 111.4
141 87.2 60.4 90.6

Manual Integrations
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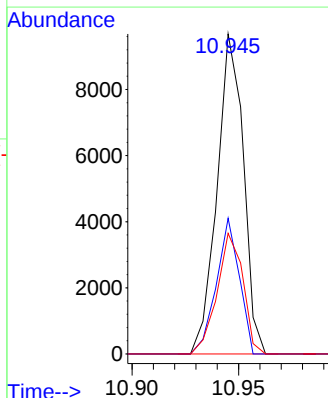
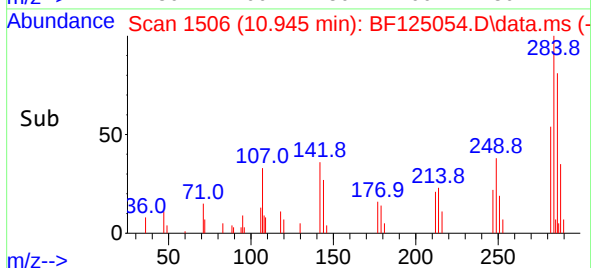
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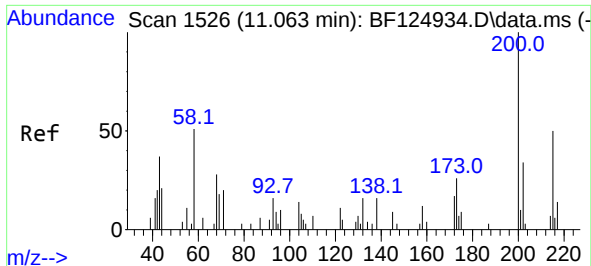


#68
Hexachlorobenzene
Concen: 43.464 ng
RT: 10.945 min Scan# 1506
Delta R.T. 0.000 min
Lab File: BF125054.D
Acq: 11 Aug 2021 13:08



Tgt Ion:284 Resp: 8311
Ion Ratio Lower Upper
284 100
142 42.4 36.4 54.6
249 37.7 25.6 38.4





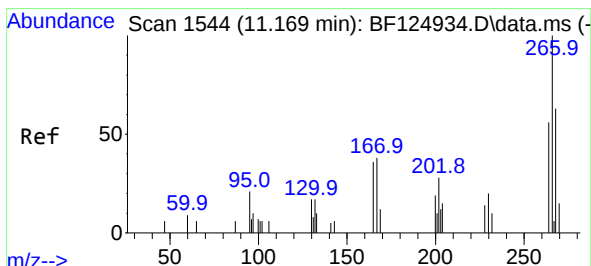
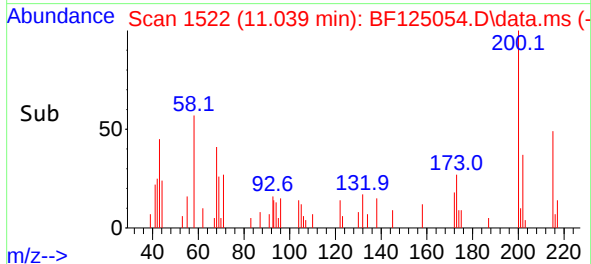
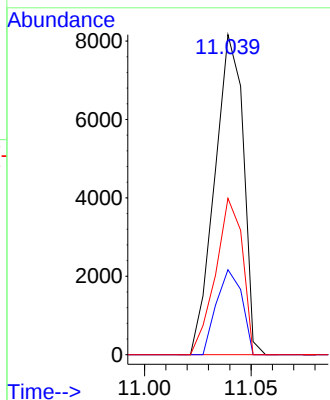
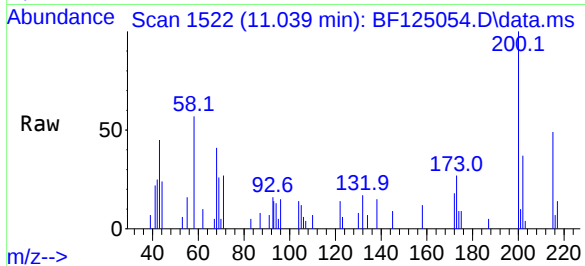
#69
Atrazine
Concen: 48.693 ng
RT: 11.039 min Scan# 1522
Delta R.T. 0.006 min
Lab File: BF125054.D
Acq: 11 Aug 2021 13:08

Tgt Ion:	200	Resp:	7610
Ion Ratio	Lower	Upper	
200	100		
173	26.6	11.1	51.1
215	48.9	22.7	62.7

Instrument :
BNA_F
ClientSampleId :
20210536-COM-9MS

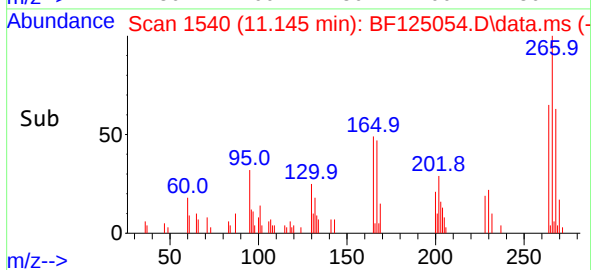
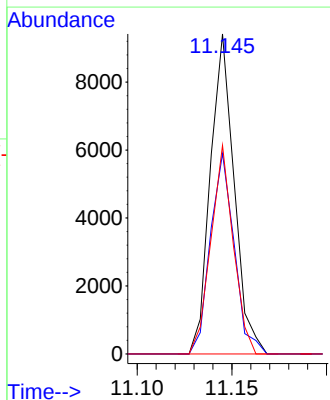
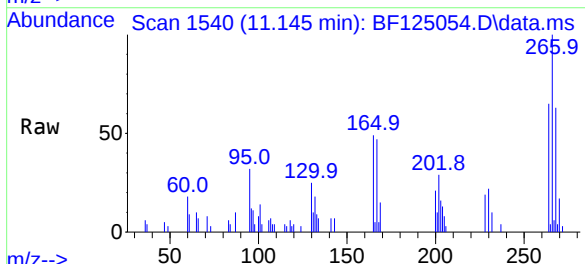
Manual Integrations
APPROVED

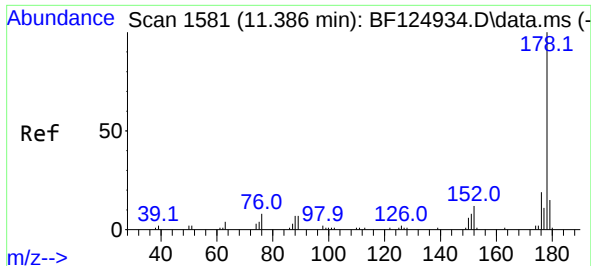
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#70
Pentachlorophenol
Concen: 90.580 ng
RT: 11.145 min Scan# 1540
Delta R.T. 0.006 min
Lab File: BF125054.D
Acq: 11 Aug 2021 13:08

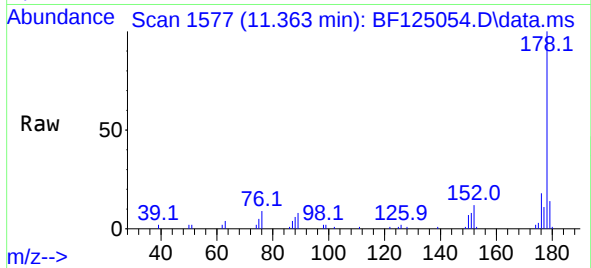
Tgt Ion:	266	Resp:	8232
Ion Ratio	Lower	Upper	
266	100		
268	62.7	48.9	73.3
264	65.2	55.9	83.9





#71
Phenanthrene
Concen: 41.747 ng
RT: 11.363 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BF125054.D
Acq: 11 Aug 2021 13:08

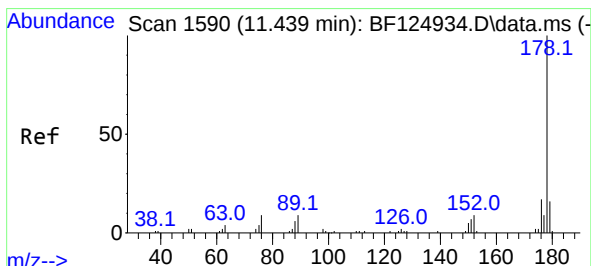
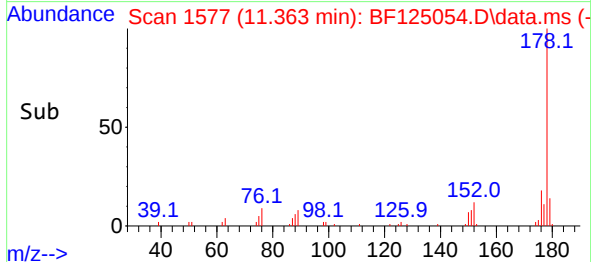
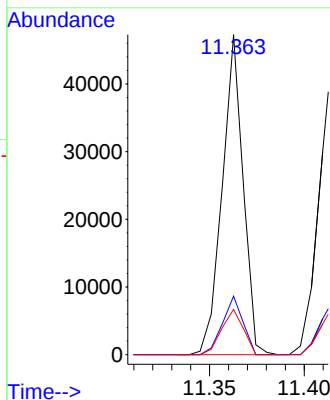
Instrument :
BNA_F
ClientSampleId :
20210536-COM-9MS



Tgt Ion:178 Resp: 36340
Ion Ratio Lower Upper
178 100
176 18.3 14.7 22.1
179 14.2 11.5 17.3

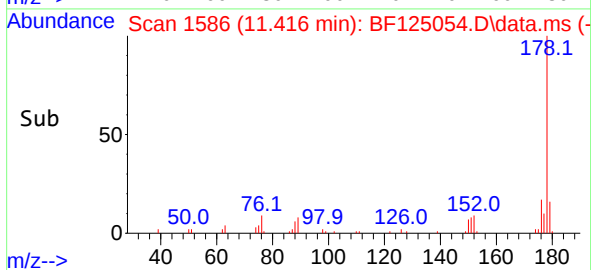
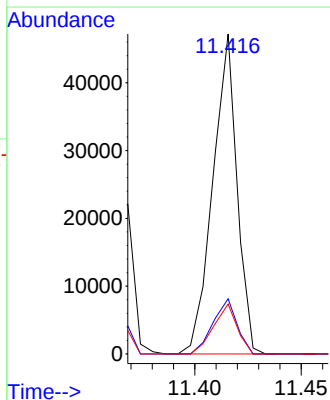
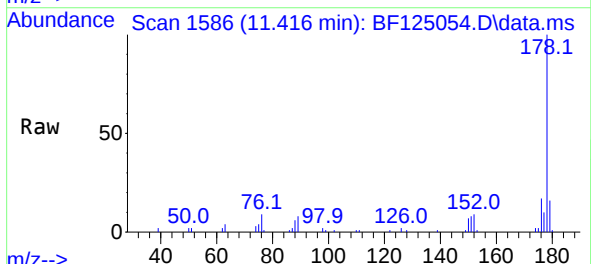
Manual Integrations
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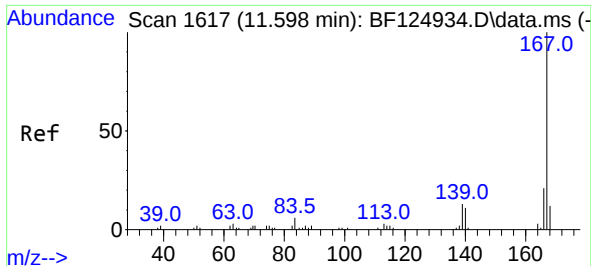
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#72
Anthracene
Concen: 42.731 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.006 min
Lab File: BF125054.D
Acq: 11 Aug 2021 13:08

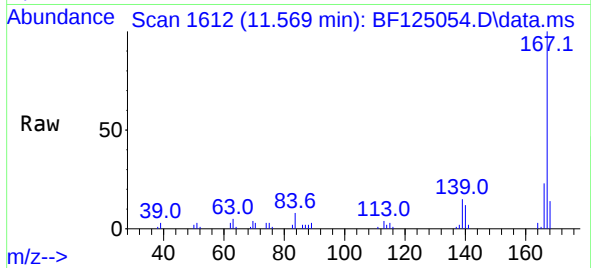
Tgt Ion:178 Resp: 37315
Ion Ratio Lower Upper
178 100
176 17.3 14.3 21.5
179 15.6 12.2 18.4





#73
Carbazole
Concen: 38.984 ng
RT: 11.569 min Scan# 1612
Delta R.T. -0.000 min
Lab File: BF125054.D
Acq: 11 Aug 2021 13:08

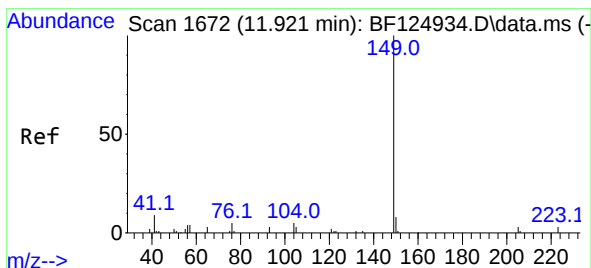
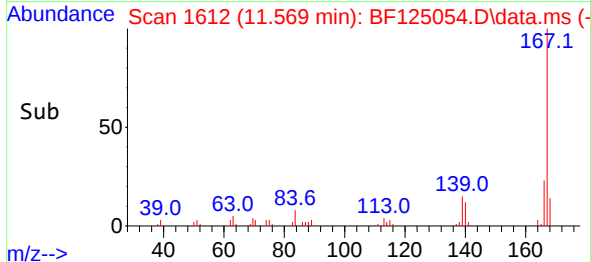
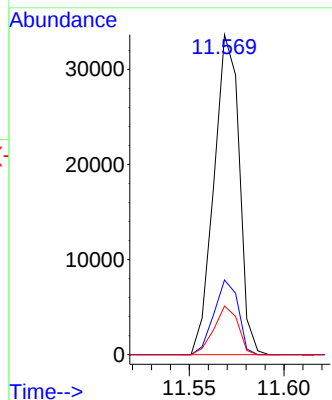
Instrument :
BNA_F
ClientSampleId :
20210536-COM-9MS



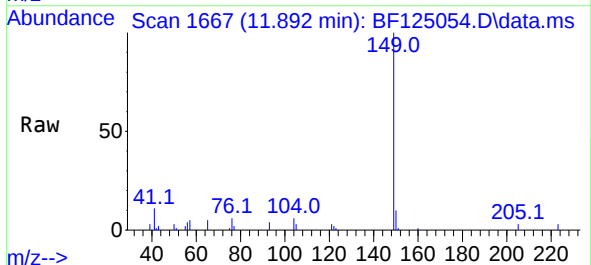
Tgt Ion:167 Resp: 31219
Ion Ratio Lower Upper
167 100
166 23.4 17.4 26.0
139 15.2 11.0 16.4

Manual Integrations
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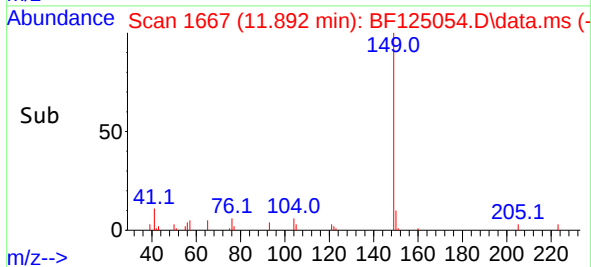
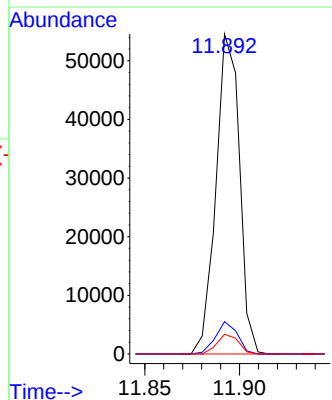
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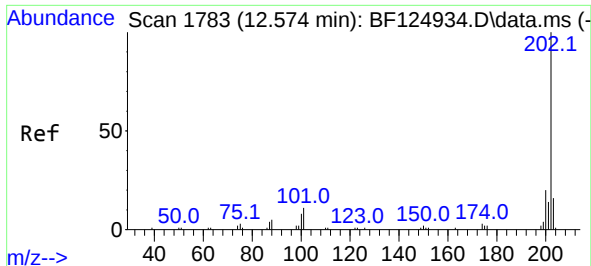


#74
Di-n-butylphthalate
Concen: 46.276 ng
RT: 11.892 min Scan# 1667
Delta R.T. 0.000 min
Lab File: BF125054.D
Acq: 11 Aug 2021 13:08



Tgt Ion:149 Resp: 47098
Ion Ratio Lower Upper
149 100
150 10.1 7.4 11.2
104 6.1 4.1 6.1#





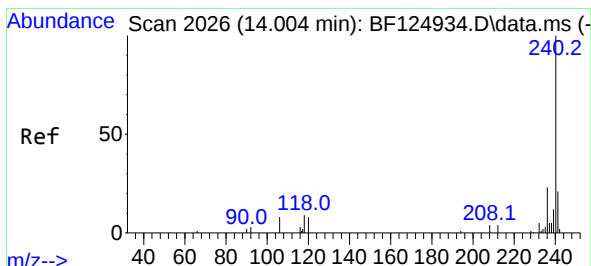
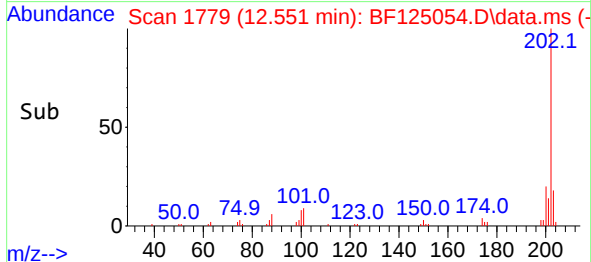
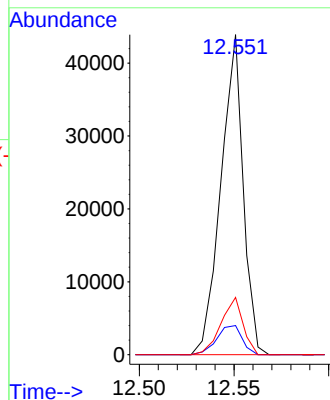
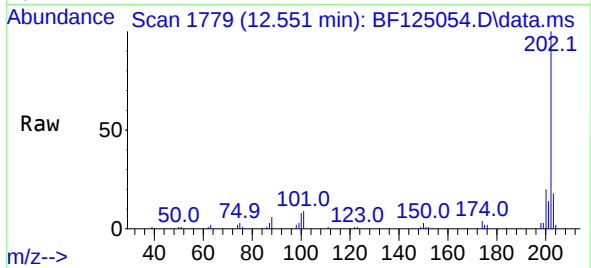
#75
Fluoranthene
Concen: 39.829 ng
RT: 12.551 min Scan# 1779
Delta R.T. 0.006 min
Lab File: BF125054.D
Acq: 11 Aug 2021 13:08

Tgt Ion:	202	Resp:	35867
Ion	Ratio	Lower	Upper
202	100		
101	9.1	0.0	30.7
203	17.9	0.0	36.3

Instrument :
BNA_F
ClientSampleId :
20210536-COM-9MS

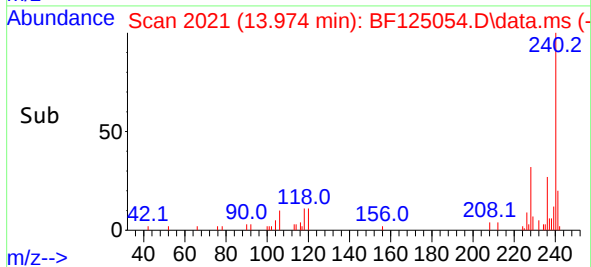
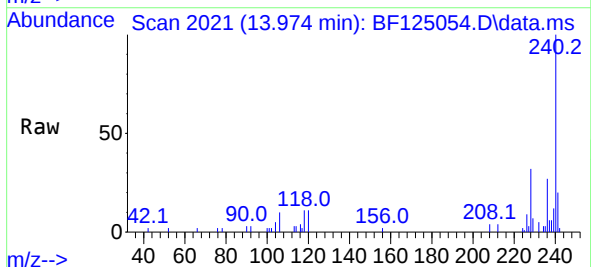
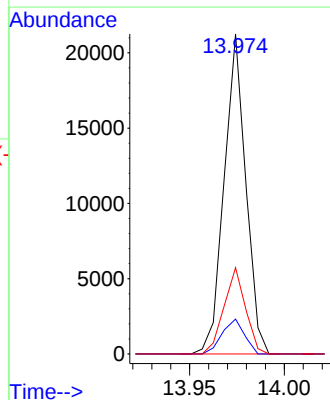
Manual Integrations
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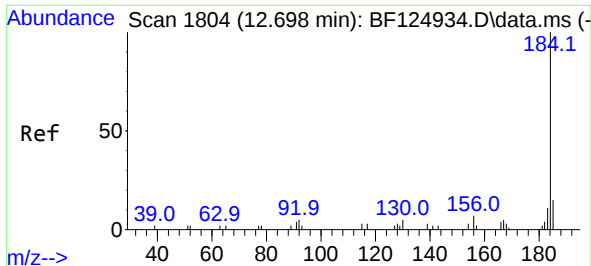
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BF125054.D
Acq: 11 Aug 2021 13:08

Tgt Ion:	240	Resp:	16920
Ion	Ratio	Lower	Upper
240	100		
120	10.9	10.8	16.2
236	26.9	21.6	32.4





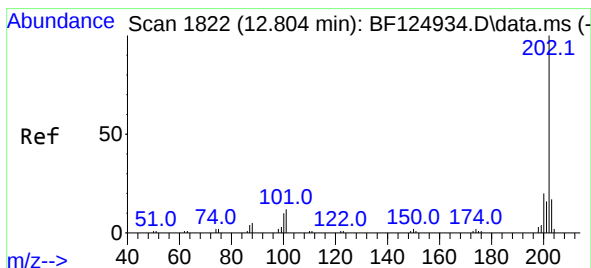
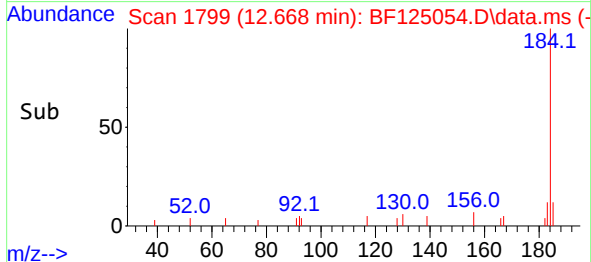
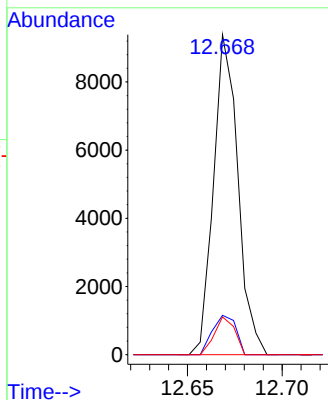
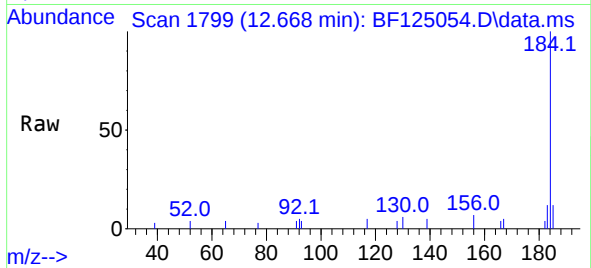
#77
Benzidine
Concen: 18.567 ng
RT: 12.668 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BF125054.D
Acq: 11 Aug 2021 13:08

Tgt Ion:184	Resp:	8406
Ion Ratio	Lower	Upper
184	100	
185	12.3	10.8 16.2
183	11.8	8.1 12.1

Instrument :
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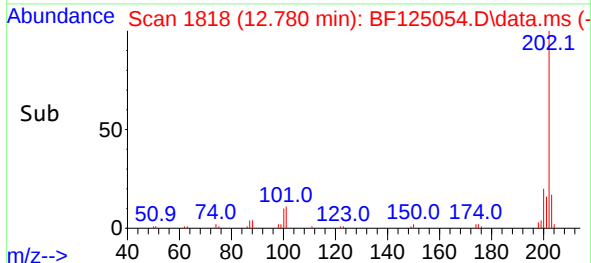
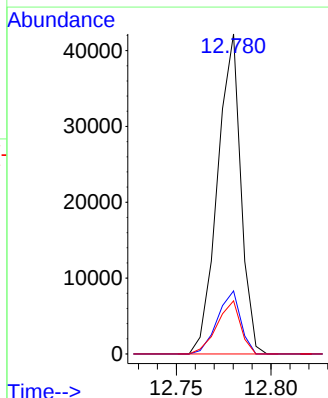
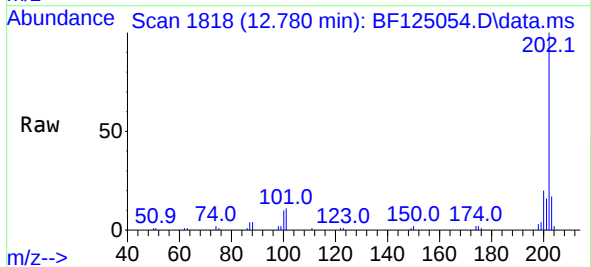
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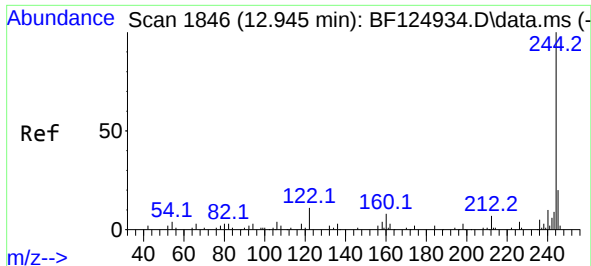
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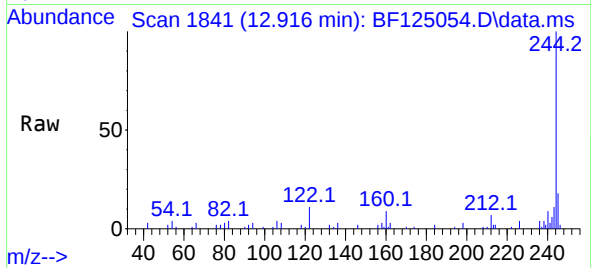
#78
Pyrene
Concen: 27.062 ng
RT: 12.780 min Scan# 1818
Delta R.T. 0.006 min
Lab File: BF125054.D
Acq: 11 Aug 2021 13:08

Tgt Ion:202	Resp:	36066
Ion Ratio	Lower	Upper
202	100	
200	19.7	15.3 22.9
203	16.6	13.4 20.0

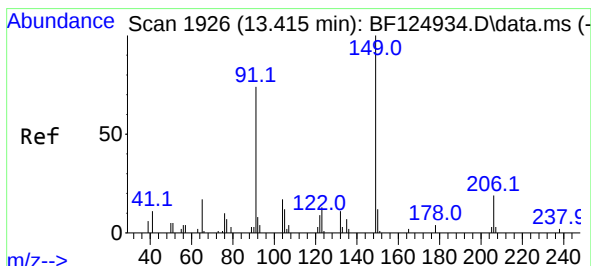
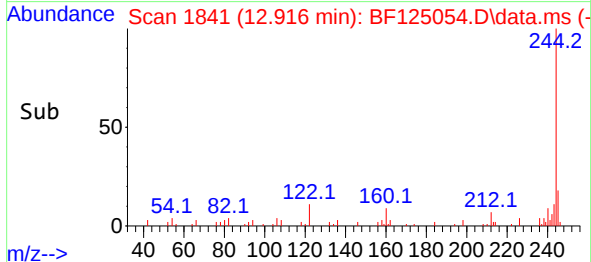
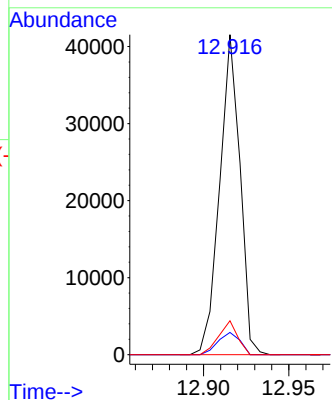




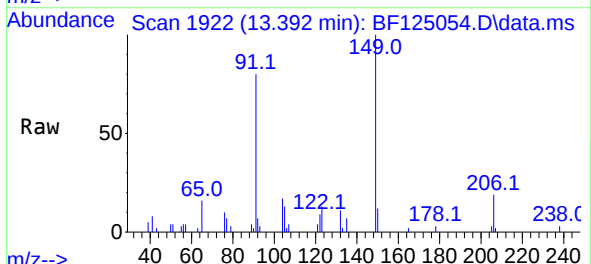
#79
Terphenyl-d14
Concen: 34.353 ng
RT: 12.916 min Scan# 1841
Delta R.T. -0.000 min
Lab File: BF125054.D
Acq: 11 Aug 2021 13:08



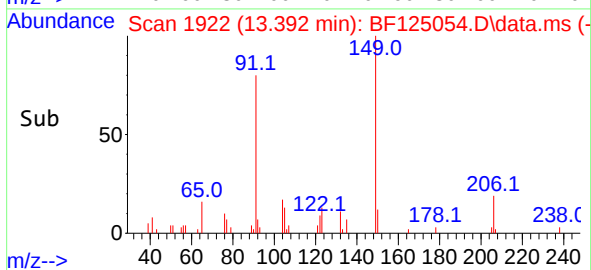
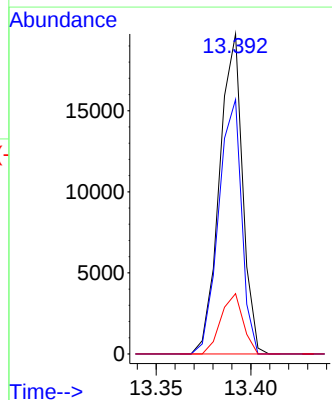
Tgt Ion:244 Resp: 34458
Ion Ratio Lower Upper
244 100
212 6.9 5.9 8.9
122 10.6 9.0 13.4



#80
Butylbenzylphthalate
Concen: 28.247 ng
RT: 13.392 min Scan# 1922
Delta R.T. 0.006 min
Lab File: BF125054.D
Acq: 11 Aug 2021 13:08



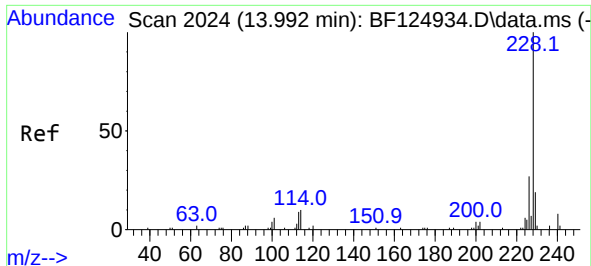
Tgt Ion:149 Resp: 16753
Ion Ratio Lower Upper
149 100
91 79.5 51.8 77.8#
206 18.8 14.5 21.7



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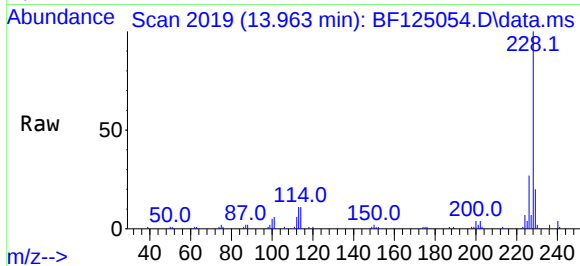
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#81
Benzo(a)anthracene
Concen: 41.310 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF125054.D
Acq: 11 Aug 2021 13:08

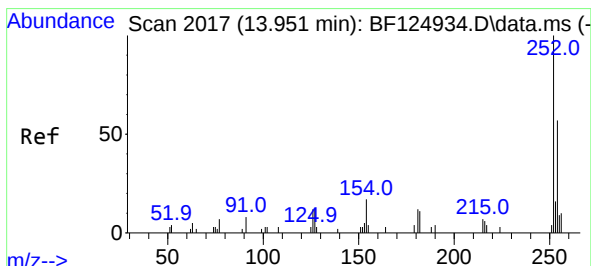
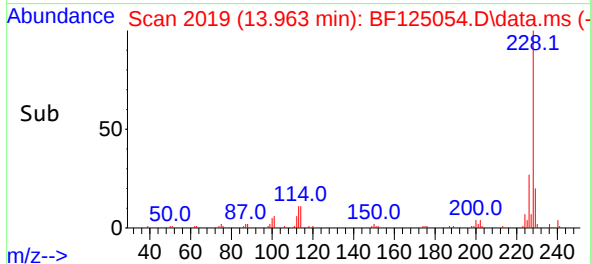
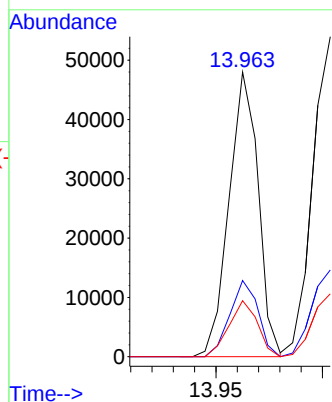
Instrument :
BNA_F
ClientSampleId :
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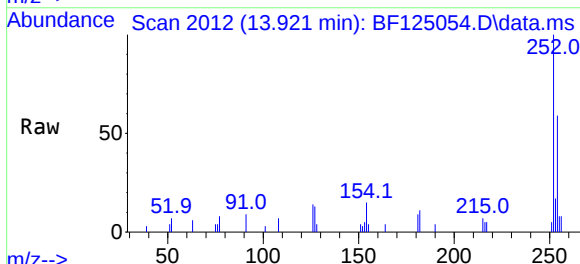
Tgt Ion:228 Resp: 45549
Ion Ratio Lower Upper
228 100
226 26.8 21.6 32.4
229 19.7 15.6 23.4

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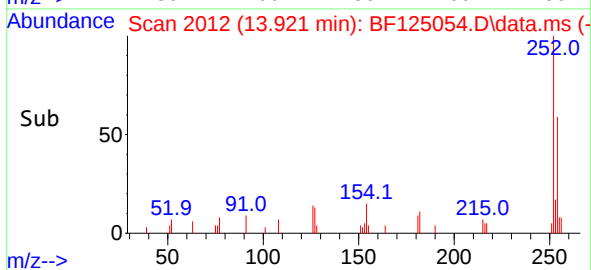
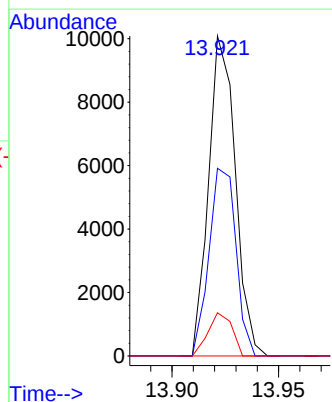
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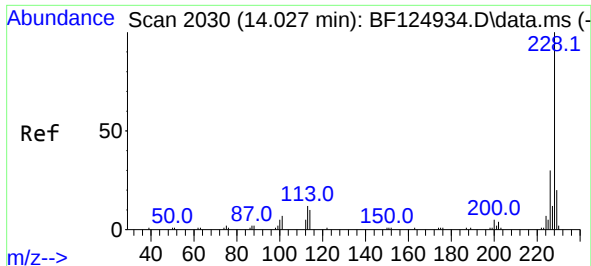


#82
3,3'-Dichlorobenzidine
Concen: 30.283 ng
RT: 13.921 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BF125054.D
Acq: 11 Aug 2021 13:08



Tgt Ion:252 Resp: 8803
Ion Ratio Lower Upper
252 100
254 58.7 51.4 77.0
126 13.5 9.5 14.3





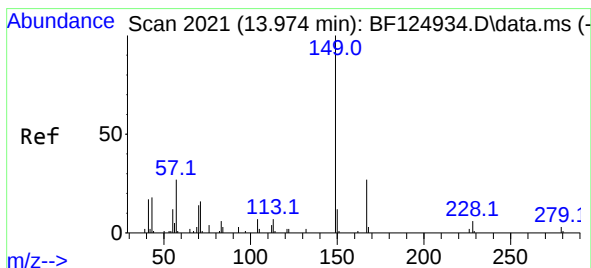
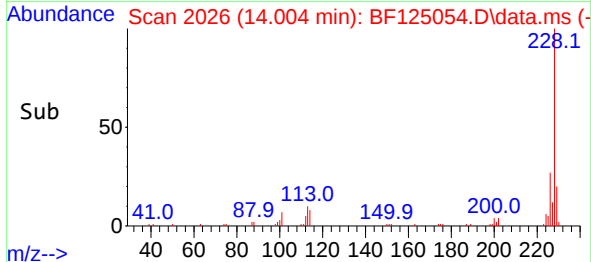
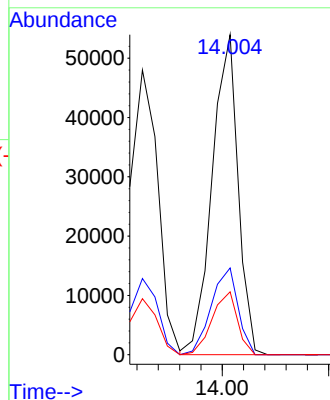
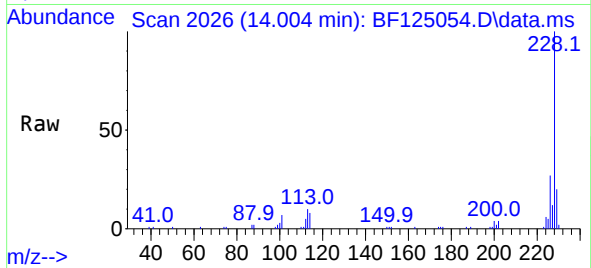
#83
Chrysene
Concen: 42.804 ng
RT: 14.004 min Scan# 2026
Delta R.T. 0.006 min
Lab File: BF125054.D
Acq: 11 Aug 2021 13:08

Tgt Ion:	228	Resp:	45625
Ion Ratio	Lower	Upper	
228	100		
226	27.1	22.6	34.0
229	19.7	15.9	23.9

Instrument :
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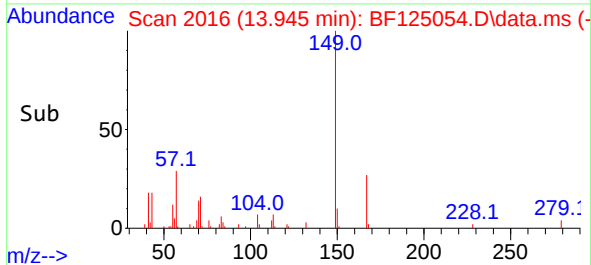
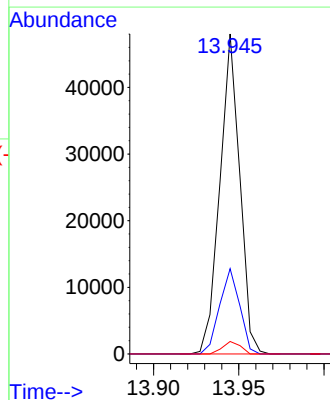
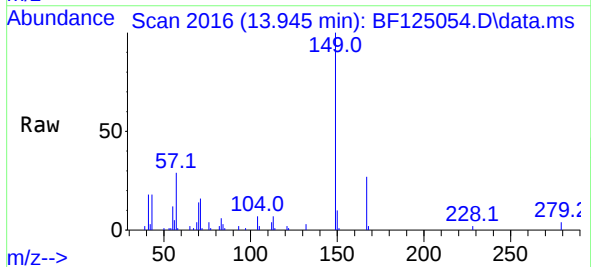
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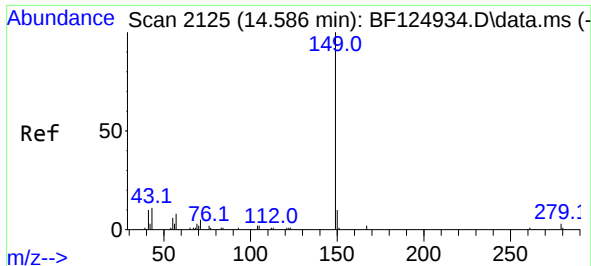
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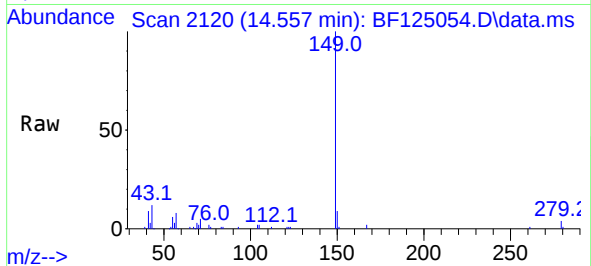
#84
Bis(2-ethylhexyl)phthalate
Concen: 47.386 ng
RT: 13.945 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BF125054.D
Acq: 11 Aug 2021 13:08

Tgt Ion:	149	Resp:	38987
Ion Ratio	Lower	Upper	
149	100		
167	26.7	21.4	32.0
279	3.9	2.6	4.0

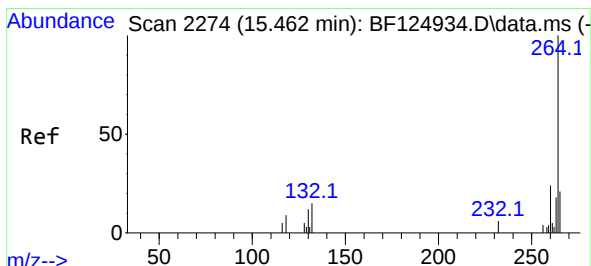
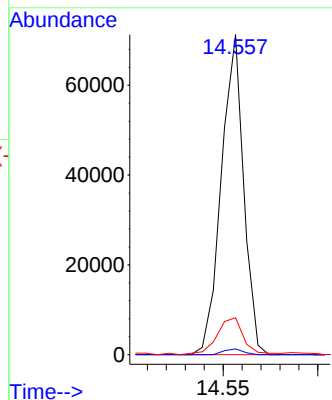
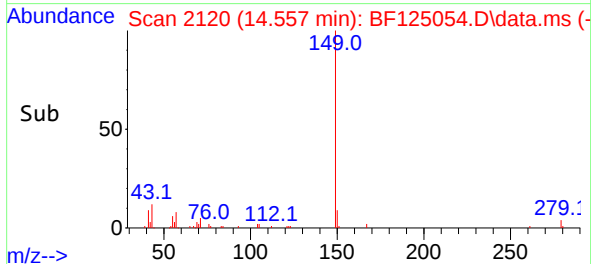




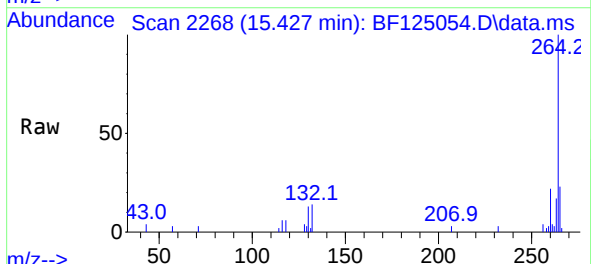
#85
Di-n-octyl phthalate
Concen: 44.937 ng
RT: 14.557 min Scan# 2120
Delta R.T. 0.006 min
Lab File: BF125054.D
Acq: 11 Aug 2021 13:08



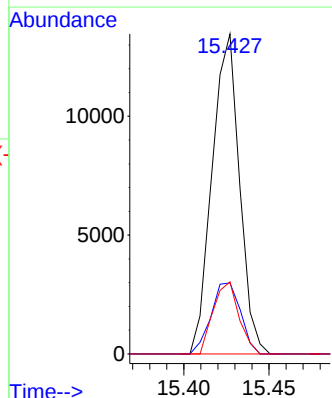
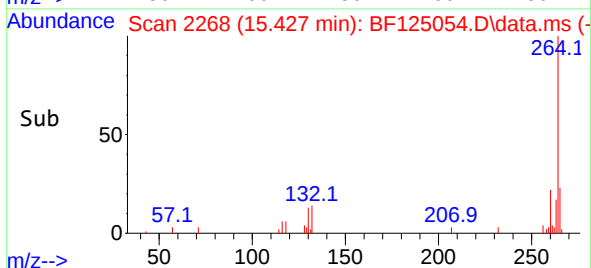
Tgt Ion:149 Resp: 58329
Ion Ratio Lower Upper
149 100
167 1.6 1.0 1.6#
43 14.0 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.427 min Scan# 2268
Delta R.T. 0.012 min
Lab File: BF125054.D
Acq: 11 Aug 2021 13:08



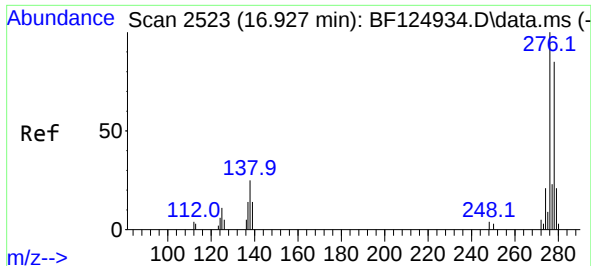
Tgt Ion:264 Resp: 15057
Ion Ratio Lower Upper
264 100
260 22.2 19.6 29.4
265 22.6 17.2 25.8



Instrument :
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ClientSampleId :
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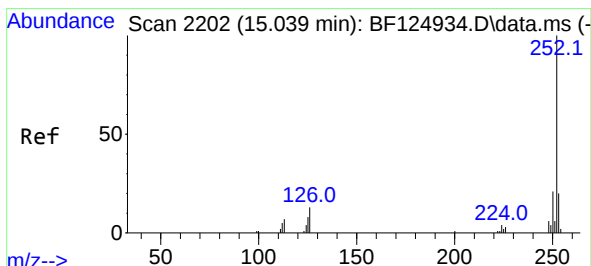
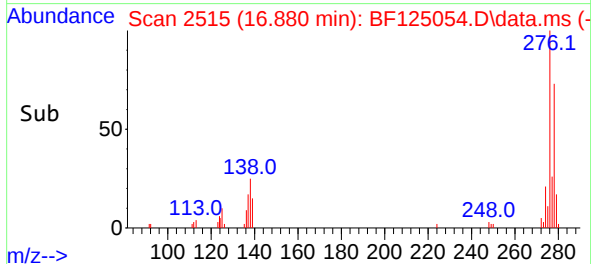
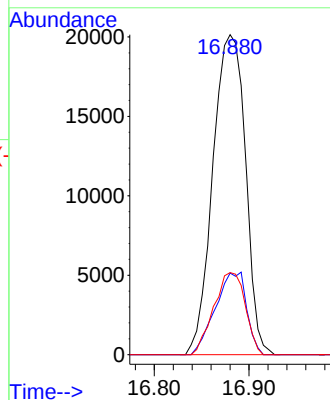
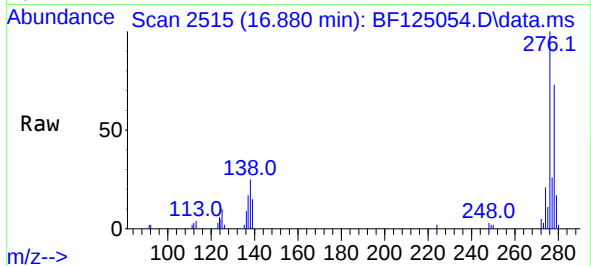
#87
Indeno(1,2,3-cd)pyrene
Concen: 53.708 ng
RT: 16.880 min Scan# 2515
Delta R.T. 0.018 min
Lab File: BF125054.D
Acq: 11 Aug 2021 13:08

Tgt Ion: 276 Resp: 48157
Ion Ratio Lower Upper
276 100
138 24.7 24.1 36.1
277 24.8 18.8 28.2

Instrument :
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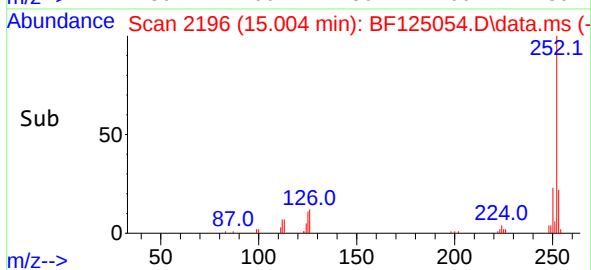
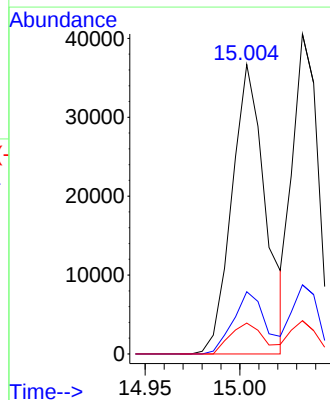
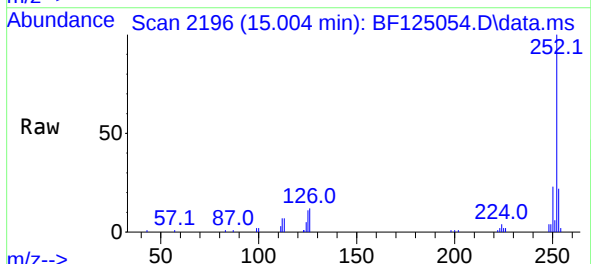
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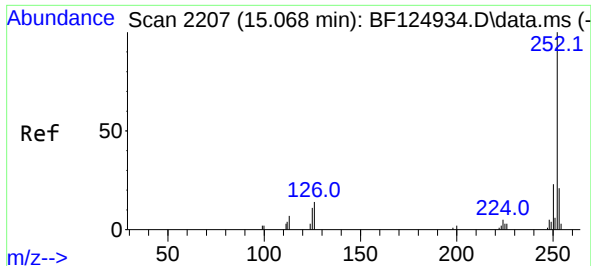
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#88
Benzo(b)fluoranthene
Concen: 42.809 ng
RT: 15.004 min Scan# 2196
Delta R.T. 0.006 min
Lab File: BF125054.D
Acq: 11 Aug 2021 13:08

Tgt Ion: 252 Resp: 45260
Ion Ratio Lower Upper
252 100
253 21.5 16.8 25.2
125 10.7 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 39.259 ng

RT: 15.033 min Scan# 2201

Delta R.T. 0.006 min

Lab File: BF125054.D

Acq: 11 Aug 2021 13:08

Tgt Ion:	252	Resp:	37757
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.8	26.8
125	10.4	7.2	10.8

Instrument :

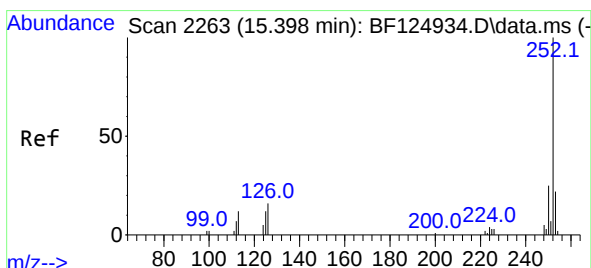
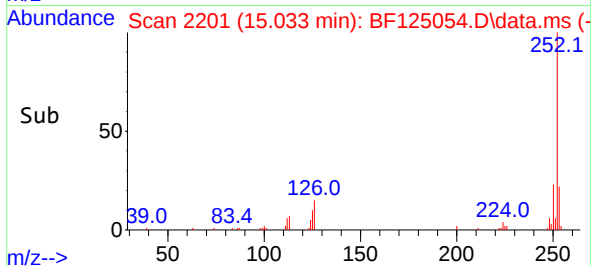
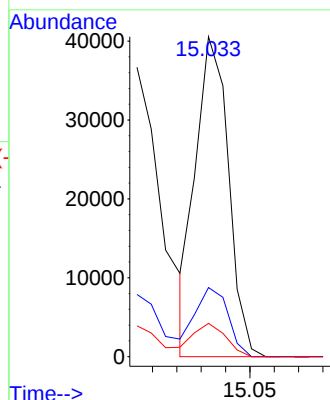
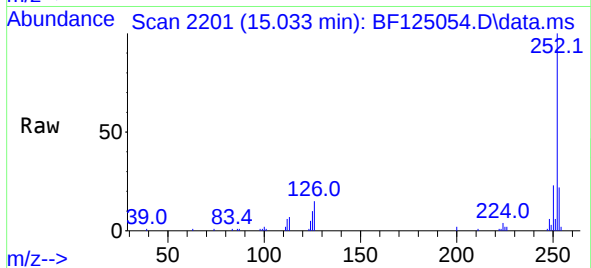
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#90

Benzo(a)pyrene

Concen: 44.146 ng

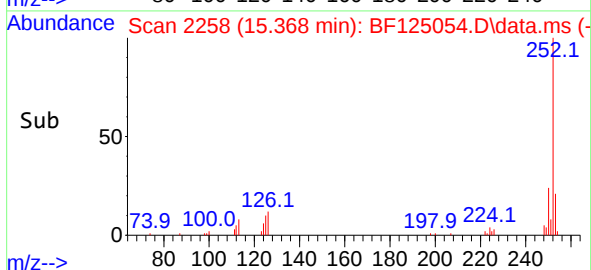
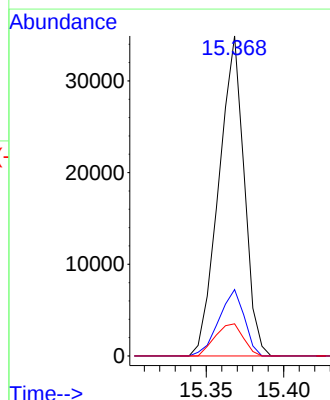
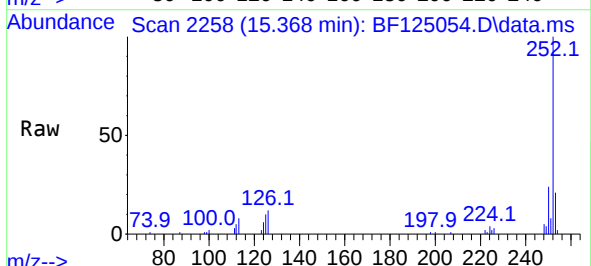
RT: 15.368 min Scan# 2258

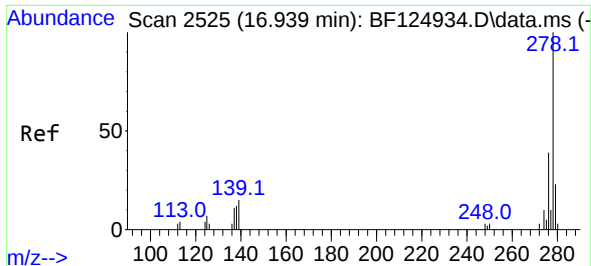
Delta R.T. 0.012 min

Lab File: BF125054.D

Acq: 11 Aug 2021 13:08

Tgt Ion:	252	Resp:	39744
Ion Ratio	Lower	Upper	
252	100		
253	20.8	18.4	27.6
125	10.1	9.9	14.9





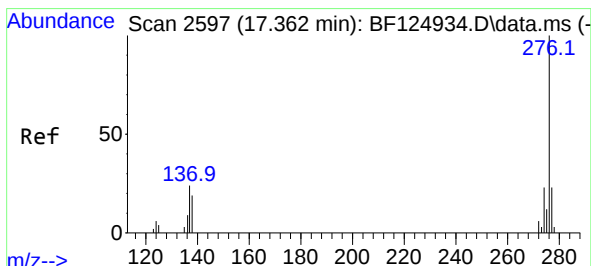
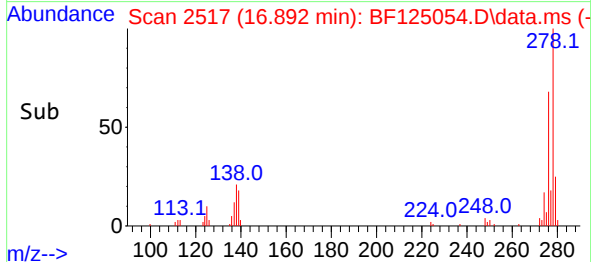
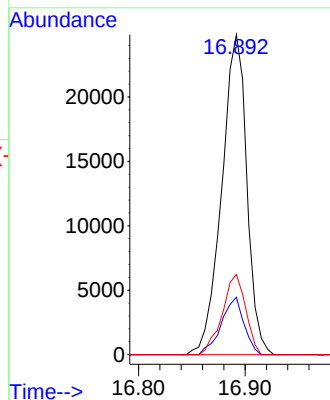
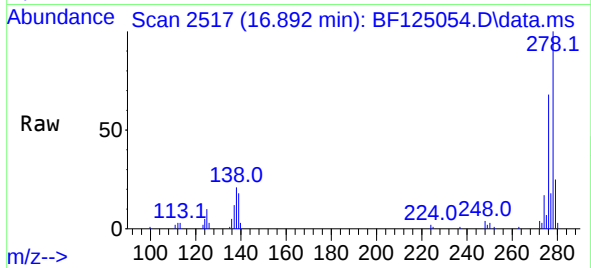
#91
Dibenzo(a,h)anthracene
Concen: 51.497 ng
RT: 16.892 min Scan# 2517
Delta R.T. 0.018 min
Lab File: BF125054.D
Acq: 11 Aug 2021 13:08

Tgt Ion:	278	Resp:	40599
Ion Ratio	Lower	Upper	
278	100		
139	18.0	14.9	22.3
279	25.1	19.7	29.5

Instrument :
BNA_F
ClientSampleId :
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#92
Benzo(g,h,i)perylene
Concen: 32.087 ng
RT: 17.321 min Scan# 2590
Delta R.T. 0.018 min
Lab File: BF125054.D
Acq: 11 Aug 2021 13:08

Tgt Ion:	276	Resp:	24265
Ion Ratio	Lower	Upper	
276	100		
277	23.7	22.0	33.0
138	15.4	22.2	33.4#

