

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102721\
 Data File : BF125962.D
 Acq On : 27 Oct 2021 14:26
 Operator : JU/CG
 Sample : M4325-02MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RED-BOX-1-225057MS

Manual Integrations
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Quant Time: Oct 28 08:57:43 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 25 18:49:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	181591	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	727998	20.000	ng	#-0.02
39) Acenaphthene-d10	9.898	164	405804	20.000	ng	-0.01
64) Phenanthrene-d10	11.380	188	733377	20.000	ng	-0.01
76) Chrysene-d12	14.021	240	401509	20.000	ng	#-0.01
86) Perylene-d12	15.480	264	423764	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	1424607	116.855	ng	0.01
7) Phenol-d6	6.492	99	1695215	101.381	ng	0.00
23) Nitrobenzene-d5	7.422	82	1309207	92.892	ng	-0.01
42) 2,4,6-Tribromophenol	10.686	330	510952	144.436	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	2101769	91.592	ng	-0.01
79) Terphenyl-d14	12.969	244	2281885	92.963	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.804	88	251180	42.166	ng	# 100
3) Pyridine	3.510	79	458373	29.061	ng	87
4) n-Nitrosodimethylamine	3.434	42	401818	39.718	ng	# 61
6) Aniline	6.522	93	460108	23.361	ng	# 93
8) 2-Chlorophenol	6.645	128	620040	50.388	ng	# 77
9) Benzaldehyde	6.410	77	251440	25.130	ng	93
10) Phenol	6.504	94	687733m	42.657	ng	
11) bis(2-Chloroethyl)ether	6.598	93	658124	50.689	ng	# 82
12) 1,3-Dichlorobenzene	6.804	146	623633	45.879	ng	97
13) 1,4-Dichlorobenzene	6.881	146	635760	46.755	ng	97
14) 1,2-Dichlorobenzene	7.034	146	613362	46.535	ng	98
15) Benzyl Alcohol	7.004	79	615017	48.585	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.140	45	1395589	43.890	ng	99
17) 2-Methylphenol	7.110	107	520603	48.981	ng	95
18) Hexachloroethane	7.375	117	246161	47.748	ng	89
19) n-Nitroso-di-n-propyla...	7.281	70	482756	50.532	ng	# 83
20) 3+4-Methylphenols	7.263	107	590469	43.460	ng	# 83
22) Acetophenone	7.269	105	875817	46.596	ng	# 82
24) Nitrobenzene	7.439	77	740192	50.866	ng	# 86
25) Isophorone	7.687	82	1326418	49.420	ng	# 87
26) 2-Nitrophenol	7.757	139	298994	63.371	ng	# 75
27) 2,4-Dimethylphenol	7.792	122	566231	54.046	ng	88
28) bis(2-Chloroethoxy)met...	7.892	93	833455	49.496	ng	# 96
29) 2,4-Dichlorophenol	7.998	162	502126	48.893	ng	90
30) 1,2,4-Trichlorobenzene	8.081	180	564076	46.829	ng	97
31) Naphthalene	8.163	128	1749670	47.267	ng	99
32) Benzoic acid	7.875	122	141541m	21.072	ng	
33) 4-Chloroaniline	8.204	127	198794	13.032	ng	# 91
34) Hexachlorobutadiene	8.286	225	342029	45.181	ng	97
35) Caprolactam	8.581	113	133521m	39.715	ng	
36) 4-Chloro-3-methylphenol	8.686	107	595351	49.534	ng	90
37) 2-Methylnaphthalene	8.857	142	1209642	50.768	ng	92
38) 1-Methylnaphthalene	8.957	142	1114841	48.479	ng	89
40) 1,2,4,5-Tetrachloroben...	9.022	216	513063	45.896	ng	99
41) Hexachlorocyclopentadiene	9.010	237	633592	104.940	ng	99
43) 2,4,6-Trichlorophenol	9.128	196	374050	49.027	ng	92

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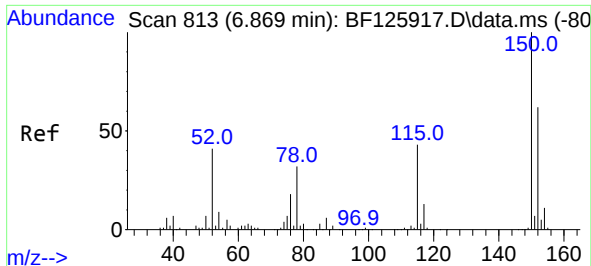
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	401886	49.928	ng	97
46) 1,1'-Biphenyl	9.322	154	1396505	46.984	ng	99
47) 2-Chloronaphthalene	9.345	162	1075467	47.991	ng	98
48) 2-Nitroaniline	9.433	65	456213	56.996	ng	# 70
49) Acenaphthylene	9.757	152	1644999	48.595	ng	98
50) Dimethylphthalate	9.622	163	1240107	49.334	ng	96
51) 2,6-Dinitrotoluene	9.681	165	294881	59.475	ng	# 87
52) Acenaphthene	9.933	154	1090426	49.567	ng	99
53) 3-Nitroaniline	9.845	138	161777	28.463	ng	# 69
54) 2,4-Dinitrophenol	9.945	184	111572	55.994	ng	# 82
55) Dibenzofuran	10.104	168	1544630	47.009	ng	96
56) 4-Nitrophenol	10.004	139	412824	93.466	ng	# 69
57) 2,4-Dinitrotoluene	10.080	165	385454	63.293	ng	# 87
58) Fluorene	10.445	166	1138898	56.136	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.216	232	338807	51.567	ng	# 88
60) Diethylphthalate	10.322	149	1299387	50.677	ng	98
61) 4-Chlorophenyl-phenyle...	10.439	204	547963	45.318	ng	# 86
62) 4-Nitroaniline	10.463	138	277508	53.212	ng	85
63) Azobenzene	10.598	77	1456306	49.244	ng	93
65) 4,6-Dinitro-2-methylph...	10.486	198	115303	37.344	ng	94
66) n-Nitrosodiphenylamine	10.557	169	1064404	48.456	ng	97
67) 4-Bromophenyl-phenylether	10.927	248	386906	49.386	ng	94
68) Hexachlorobenzene	10.992	284	418010	50.611	ng	# 89
69) Atrazine	11.086	200	376640	54.139	ng	91
70) Pentachlorophenol	11.186	266	435726	93.448	ng	93
71) Phenanthrene	11.404	178	1799698	47.293	ng	97
72) Anthracene	11.457	178	1866986	49.138	ng	97
73) Carbazole	11.610	167	1617419	44.781	ng	98
74) Di-n-butylphthalate	11.945	149	2034559	52.873	ng	99
75) Fluoranthene	12.592	202	1821446	47.480	ng	97
77) Benzidine	12.710	184	439851	35.120	ng	98
78) Pyrene	12.821	202	1852623	49.582	ng	96
80) Butylbenzylphthalate	13.445	149	772262	63.538	ng	# 85
81) Benzo(a)anthracene	14.010	228	1272351	47.083	ng	99
82) 3,3'-Dichlorobenzidine	13.968	252	285029	33.264	ng	97
83) Chrysene	14.045	228	1391593	50.897	ng	97
84) Bis(2-ethylhexyl)phtha...	14.010	149	909738	69.088	ng	# 99
85) Di-n-octyl phthalate	14.621	149	1648260	80.798	ng	# 96
87) Indeno(1,2,3-cd)pyrene	16.945	276	1575295	51.600	ng	# 91
88) Benzo(b)fluoranthene	15.057	252	1491757	53.332	ng	# 96
89) Benzo(k)fluoranthene	15.092	252	1220193	45.415	ng	97
90) Benzo(a)pyrene	15.427	252	1336773	59.199	ng	# 95
91) Dibenzo(a,h)anthracene	16.968	278	1316359	53.225	ng	# 94
92) Benzo(g,h,i)perylene	17.392	276	1313926	50.849	ng	# 91

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



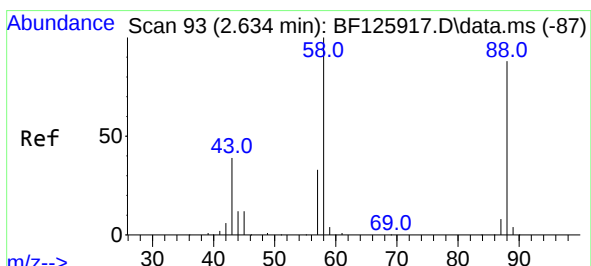
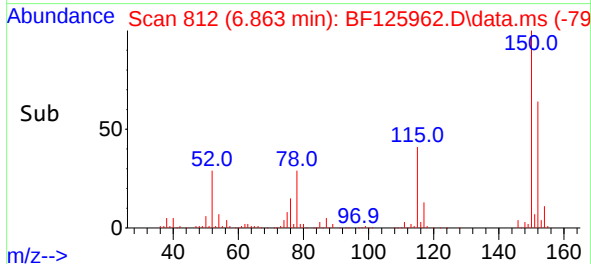
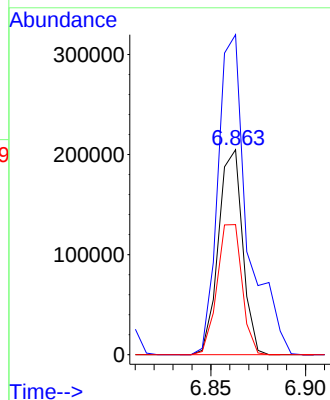
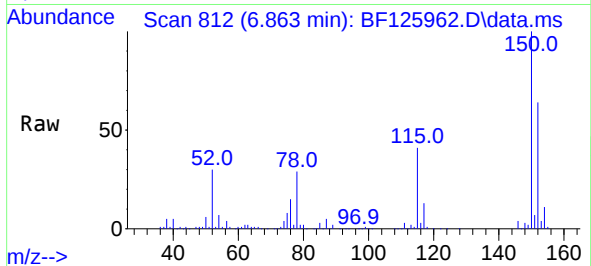
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF125962.D
Acq: 27 Oct 2021 14:26

Tgt Ion:152 Resp: 181591
Ion Ratio Lower Upper
152 100
150 156.1 117.6 176.4
115 63.5 47.1 70.7

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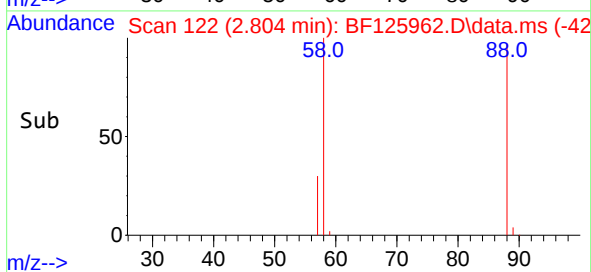
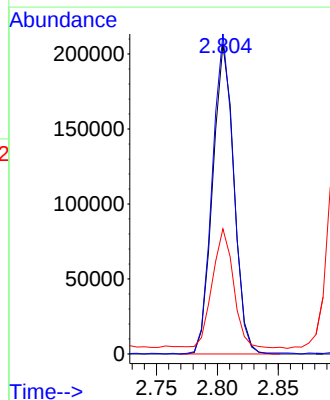
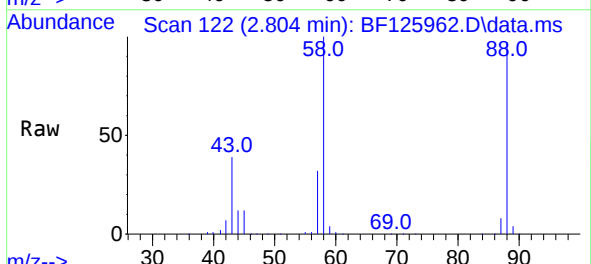
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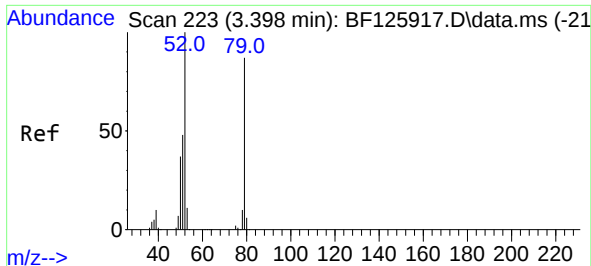
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#2
1,4-Dioxane
Concen: 42.166 ng
RT: 2.804 min Scan# 122
Delta R.T. 0.171 min
Lab File: BF125962.D
Acq: 27 Oct 2021 14:26

Tgt Ion: 88 Resp: 251180
Ion Ratio Lower Upper
88 100
58 103.0 0.0 0.0#
43 0.0 0.0 0.0





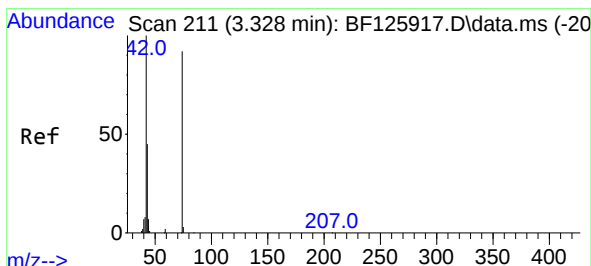
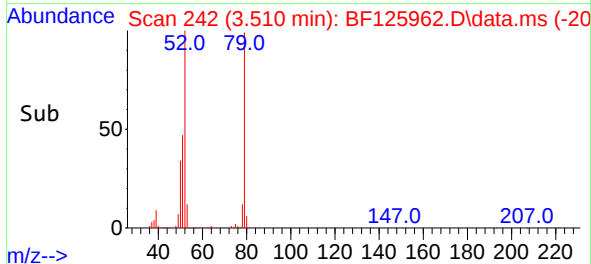
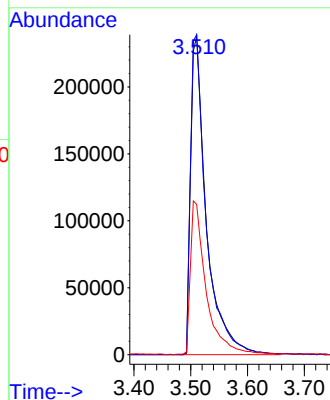
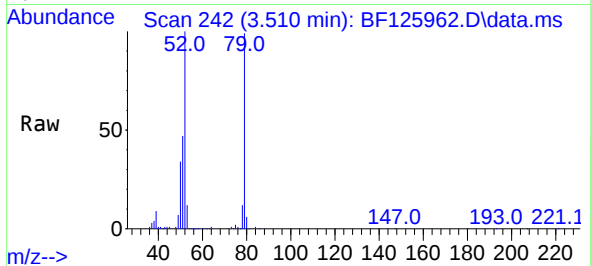
#3
Pyridine
Concen: 29.061 ng
RT: 3.510 min Scan# 242
Delta R.T. 0.112 min
Lab File: BF125962.D
Acq: 27 Oct 2021 14:26

Tgt Ion: 79 Resp: 458373
Ion Ratio Lower Upper
79 100
52 100.5 70.3 105.5
51 47.2 44.1 66.1

Instrument :
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ClientSampleId :
RED-BOX-1-225057MS

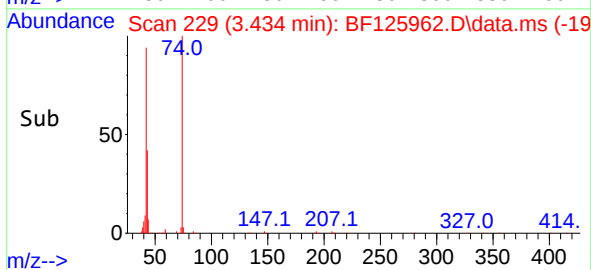
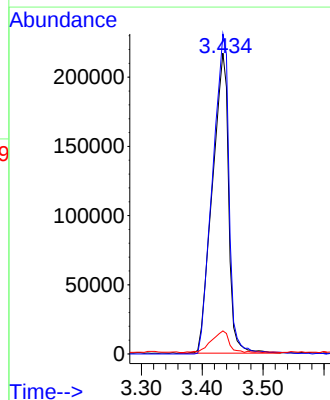
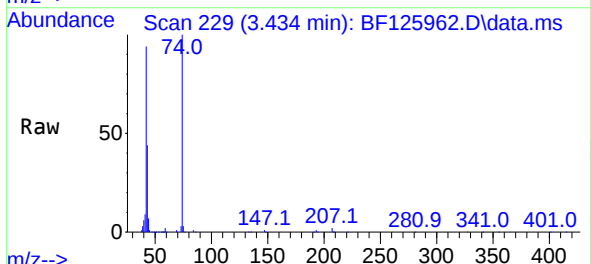
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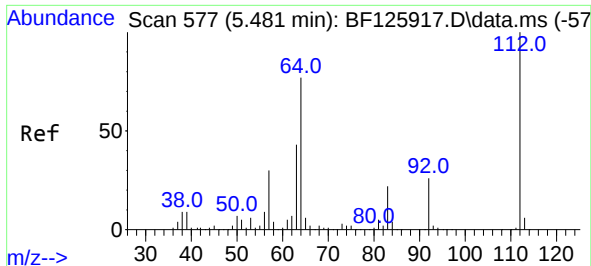
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#4
n-Nitrosodimethylamine
Concen: 39.718 ng
RT: 3.434 min Scan# 229
Delta R.T. 0.106 min
Lab File: BF125962.D
Acq: 27 Oct 2021 14:26

Tgt Ion: 42 Resp: 401818
Ion Ratio Lower Upper
42 100
74 106.4 59.0 88.6#
44 7.6 0.0 0.0#





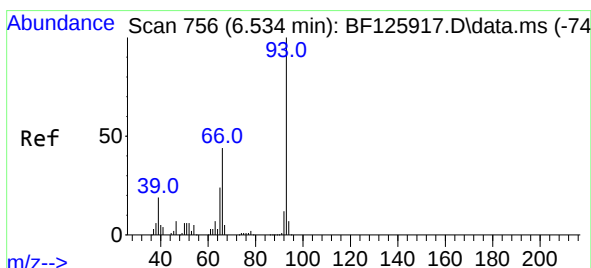
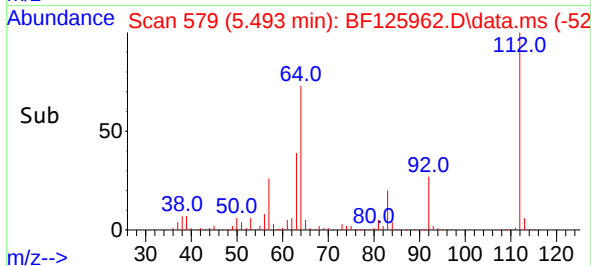
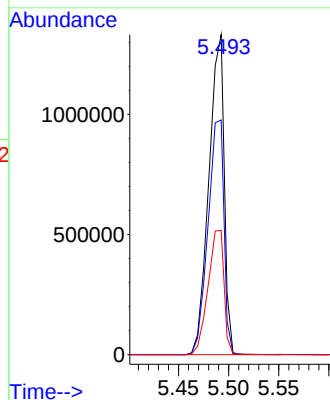
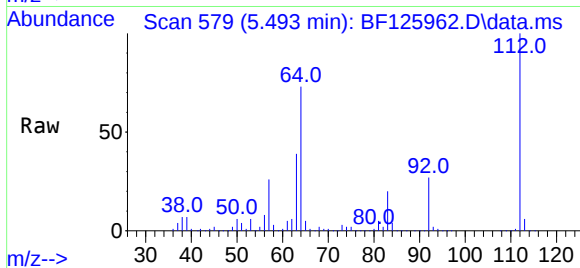
#5
2-Fluorophenol
Concen: 116.855 ng
RT: 5.493 min Scan# 579
Delta R.T. 0.012 min
Lab File: BF125962.D
Acq: 27 Oct 2021 14:26

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Tgt Ion:112 Resp: 1424607
Ion Ratio Lower Upper
112 100
64 73.4 44.2 66.2#
63 38.9 26.2 39.2

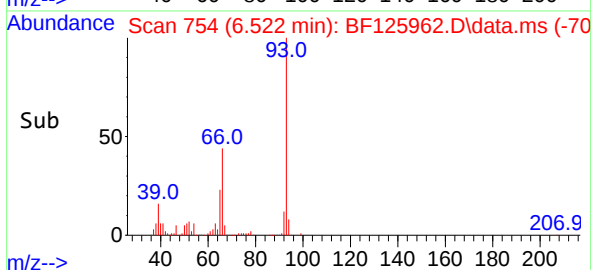
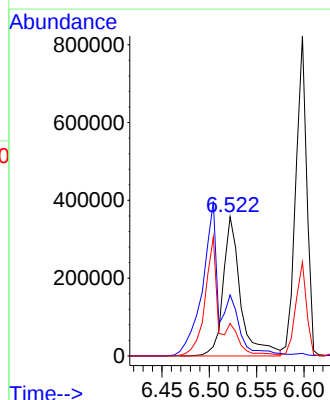
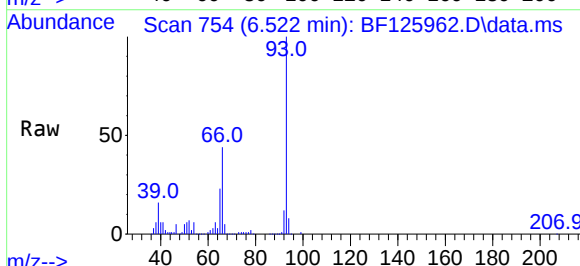
Manual Integrations
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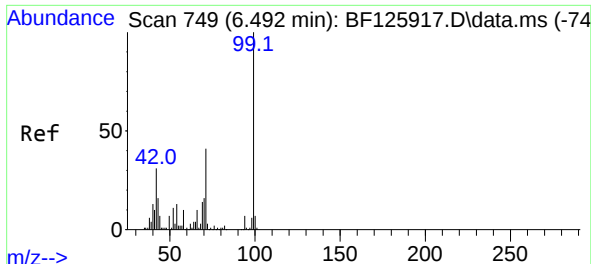
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#6
Aniline
Concen: 23.361 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.012 min
Lab File: BF125962.D
Acq: 27 Oct 2021 14:26

Tgt Ion: 93 Resp: 460108
Ion Ratio Lower Upper
93 100
66 43.8 32.7 49.1
65 23.3 14.2 21.4#





#7
Phenol-d6
Concen: 101.381 ng
RT: 6.492 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF125962.D
Acq: 27 Oct 2021 14:26

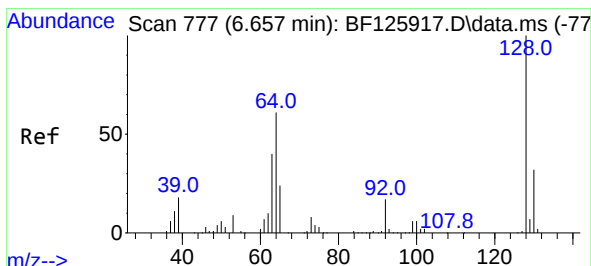
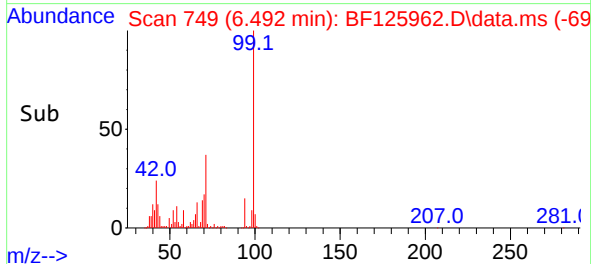
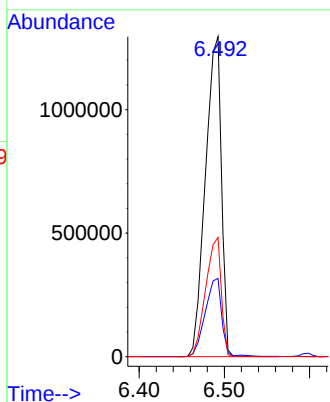
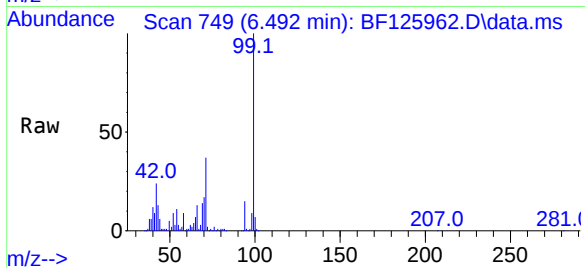
Tgt Ion: 99 Resp: 1695215

Ion	Ratio	Lower	Upper
99	100		
42	24.4	23.5	35.3
71	37.2	25.6	38.4

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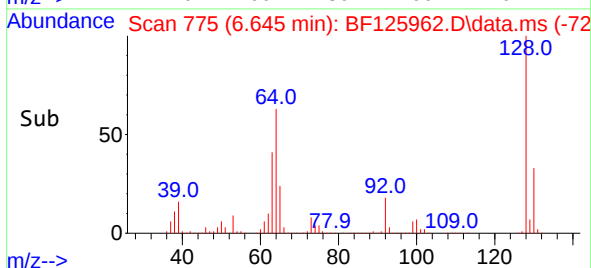
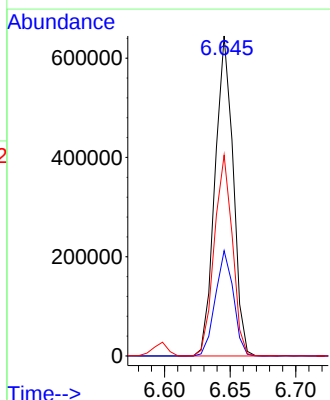
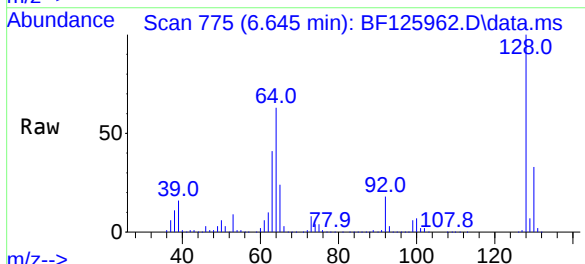
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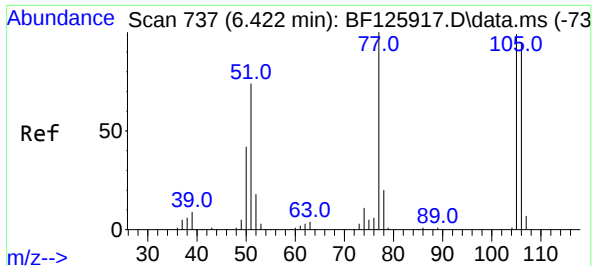


#8
2-Chlorophenol
Concen: 50.388 ng
RT: 6.645 min Scan# 775
Delta R.T. -0.012 min
Lab File: BF125962.D
Acq: 27 Oct 2021 14:26

Tgt Ion:128 Resp: 620040

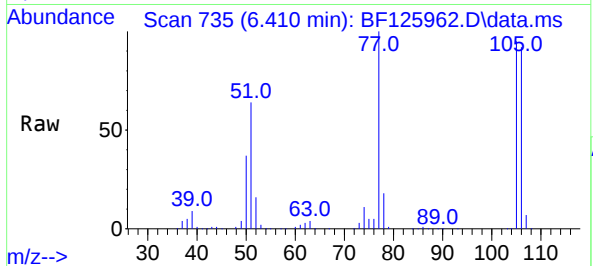
Ion	Ratio	Lower	Upper
128	100		
130	32.9	10.5	50.5
64	62.8	20.3	60.3





#9
Benzaldehyde
Concen: 25.130 ng
RT: 6.410 min Scan# 735
Delta R.T. -0.012 min
Lab File: BF125962.D
Acq: 27 Oct 2021 14:26

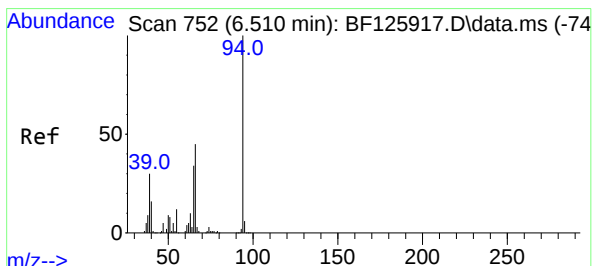
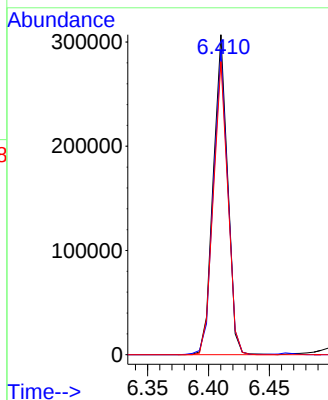
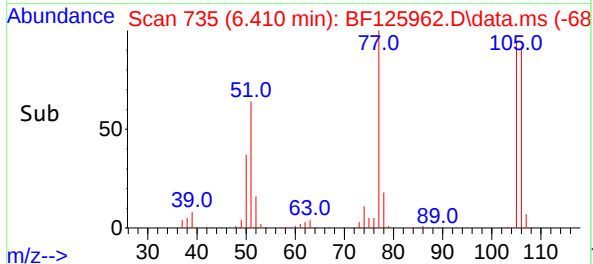
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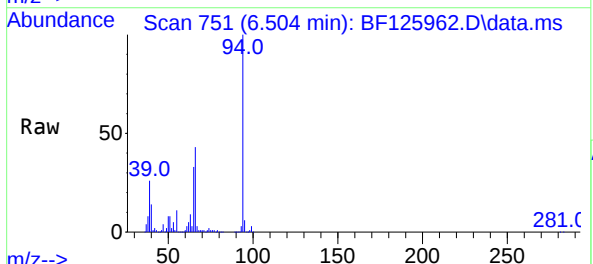
Tgt Ion: 77 Resp: 251440
Ion Ratio Lower Upper
77 100
105 95.1 75.9 115.9
106 91.6 84.0 124.0

Manual Integrations
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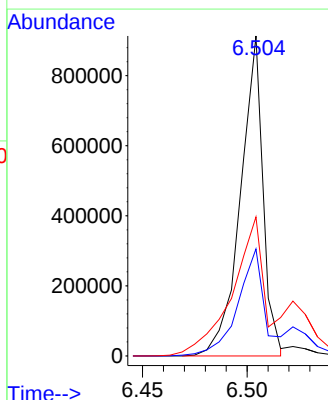
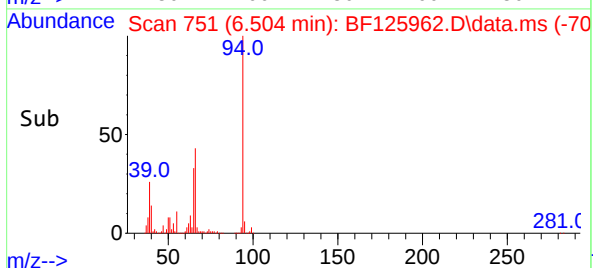
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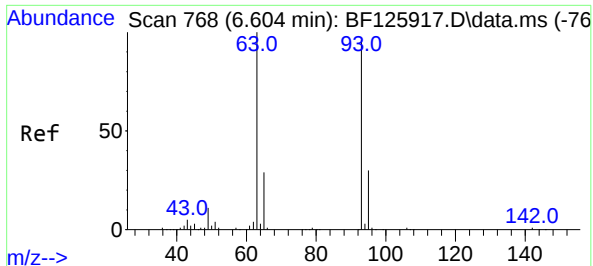


#10
Phenol
Concen: 42.657 ng m
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF125962.D
Acq: 27 Oct 2021 14:26



Tgt Ion: 94 Resp: 687733
Ion Ratio Lower Upper
94 100
65 33.5 9.3 49.3
66 43.4 20.3 60.3





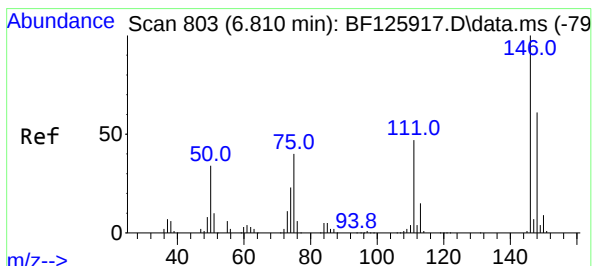
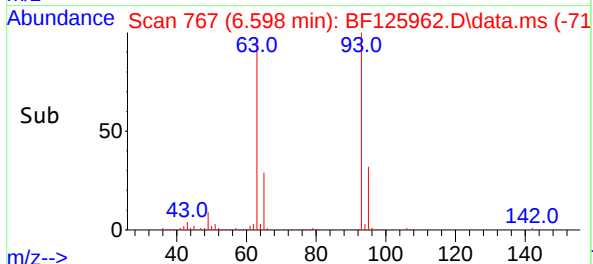
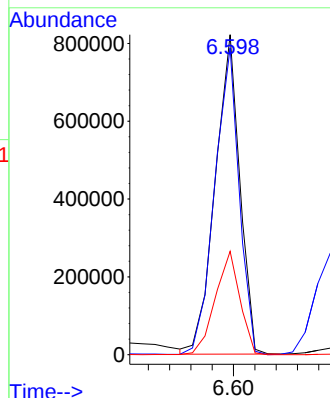
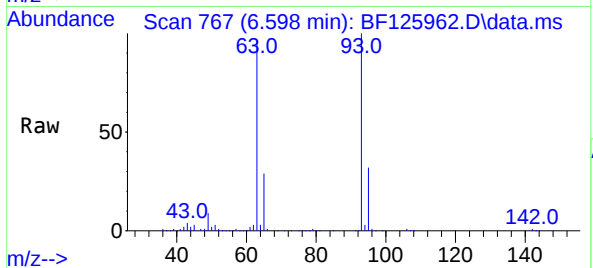
#11
bis(2-Chloroethyl)ether
Concen: 50.689 ng
RT: 6.598 min Scan# 767
Delta R.T. -0.006 min
Lab File: BF125962.D
Acq: 27 Oct 2021 14:26

Tgt Ion: 93 Resp: 658124
Ion Ratio Lower Upper
93 100
63 95.9 54.4 94.4#
95 32.3 11.4 51.4

Instrument :
BNA_F
ClientSampleId :
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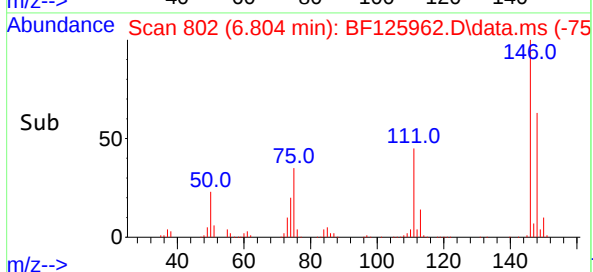
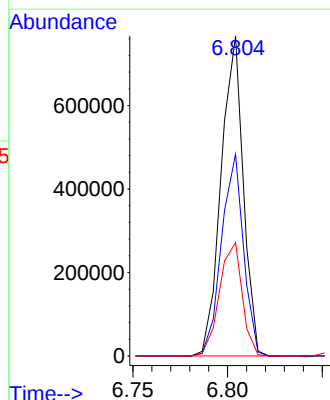
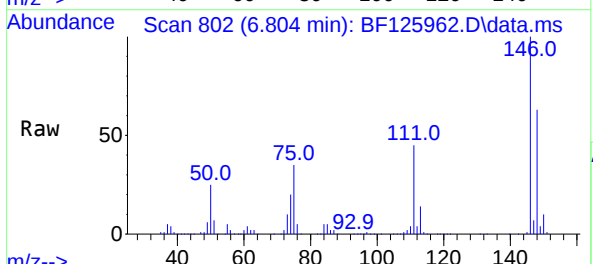
Manual Integrations
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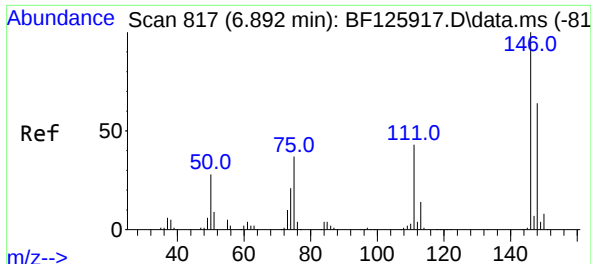
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#12
1,3-Dichlorobenzene
Concen: 45.879 ng
RT: 6.804 min Scan# 802
Delta R.T. -0.006 min
Lab File: BF125962.D
Acq: 27 Oct 2021 14:26

Tgt Ion:146 Resp: 623633
Ion Ratio Lower Upper
146 100
148 63.0 49.7 74.5
75 35.4 25.2 37.8





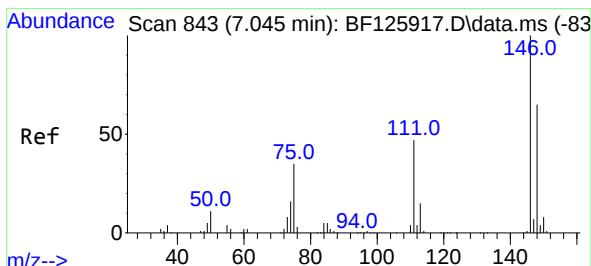
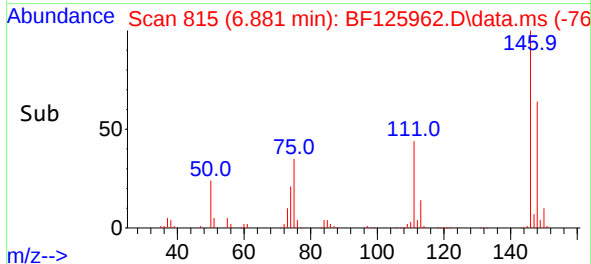
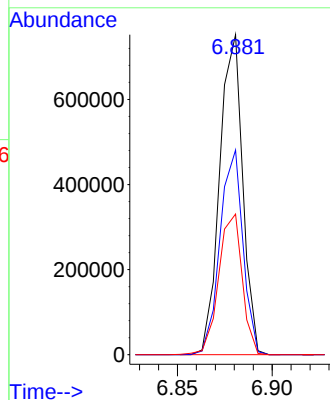
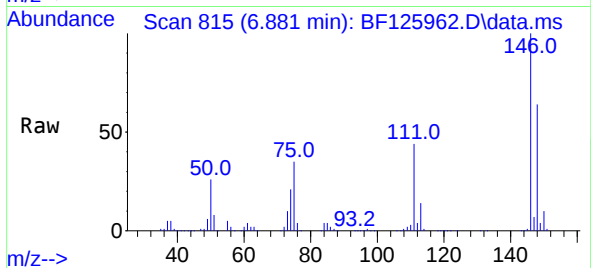
#13
1,4-Dichlorobenzene
Concen: 46.755 ng
RT: 6.881 min Scan# 815
Delta R.T. -0.012 min
Lab File: BF125962.D
Acq: 27 Oct 2021 14:26

Tgt Ion:146 Resp: 635760
Ion Ratio Lower Upper
146 100
148 64.0 51.9 77.9
111 43.9 31.8 47.6

Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MS

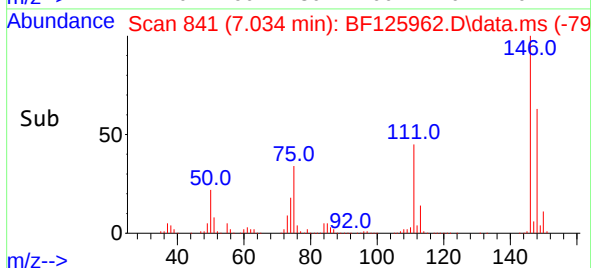
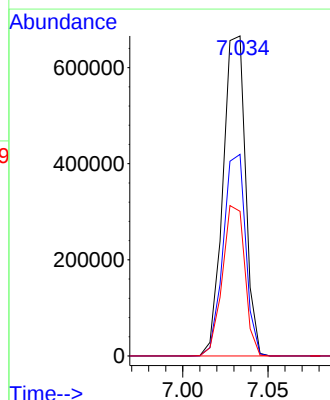
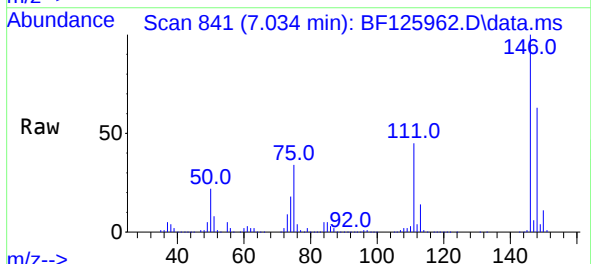
Manual Integrations
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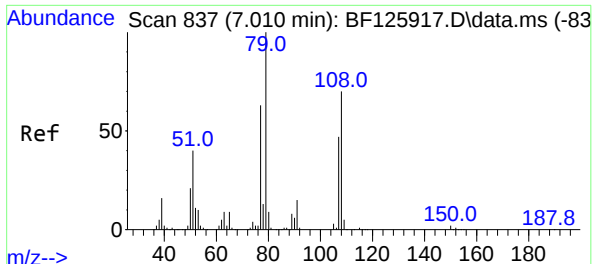
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#14
1,2-Dichlorobenzene
Concen: 46.535 ng
RT: 7.034 min Scan# 841
Delta R.T. -0.012 min
Lab File: BF125962.D
Acq: 27 Oct 2021 14:26

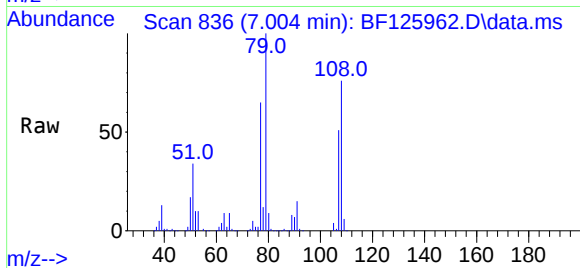
Tgt Ion:146 Resp: 613362
Ion Ratio Lower Upper
146 100
148 63.0 50.6 75.8
111 45.2 33.5 50.3





#15
Benzyl Alcohol
Concen: 48.585 ng
RT: 7.004 min Scan# 836
Delta R.T. -0.006 min
Lab File: BF125962.D
Acq: 27 Oct 2021 14:26

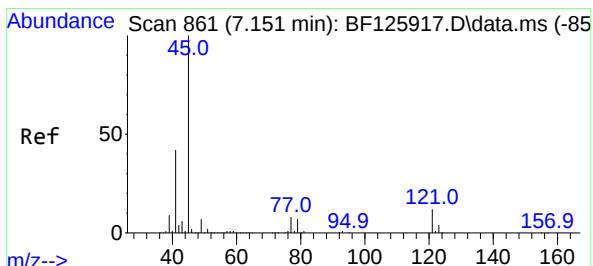
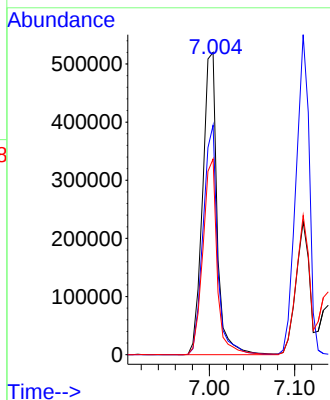
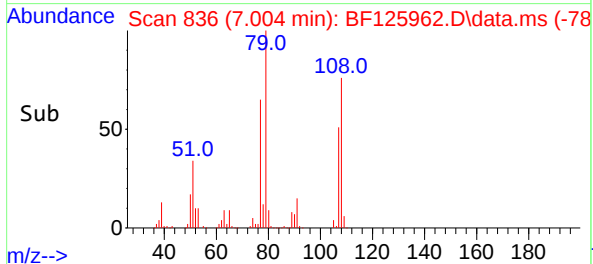
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MS



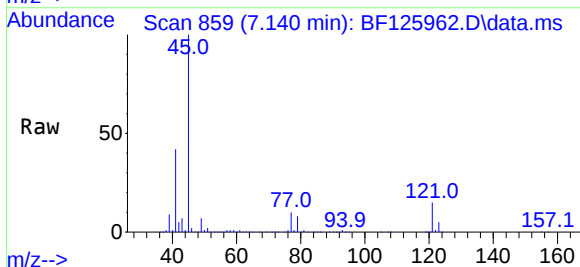
Tgt Ion: 79 Resp: 615017
Ion Ratio Lower Upper
79 100
108 75.9 60.4 90.6
77 64.7 51.5 77.3

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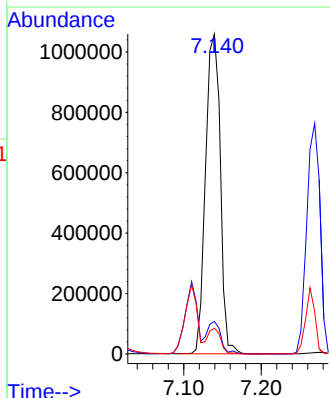
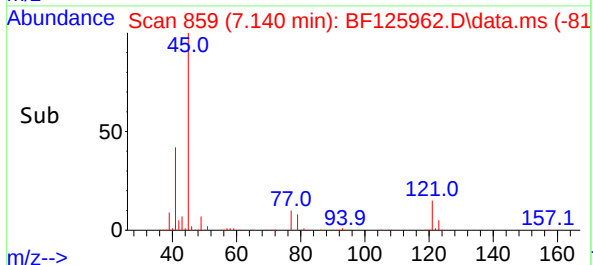
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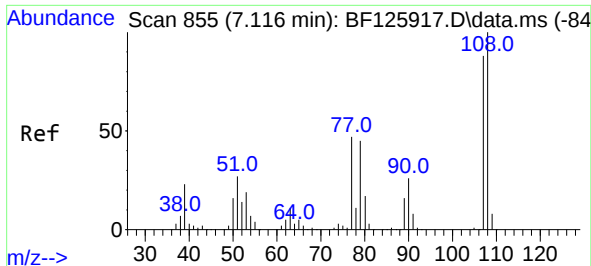


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.890 ng
RT: 7.140 min Scan# 859
Delta R.T. -0.012 min
Lab File: BF125962.D
Acq: 27 Oct 2021 14:26



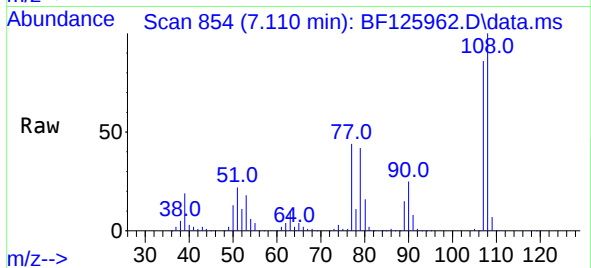
Tgt Ion: 45 Resp: 1395589
Ion Ratio Lower Upper
45 100
77 10.2 0.0 30.6
79 8.0 0.0 27.5





#17
2-Methylphenol
Concen: 48.981 ng
RT: 7.110 min Scan# 854
Delta R.T. -0.006 min
Lab File: BF125962.D
Acq: 27 Oct 2021 14:26

Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MS

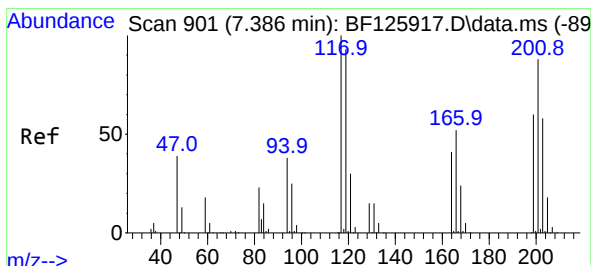
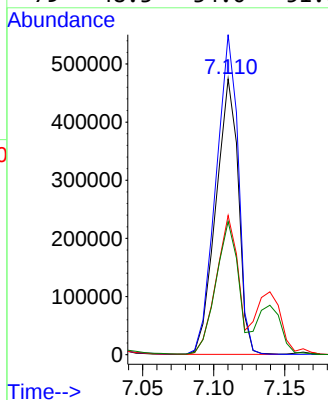
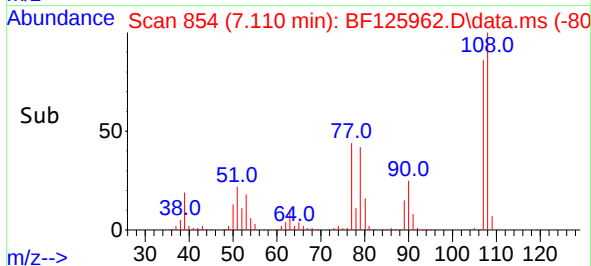


Tgt Ion:107 Resp: 520603

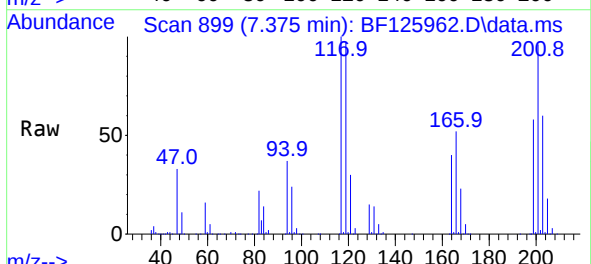
Ion	Ratio	Lower	Upper
107	100		
108	116.0	90.6	135.8
77	50.5	35.7	53.5
79	48.3	34.0	51.0

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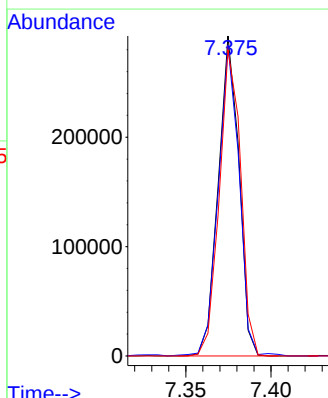
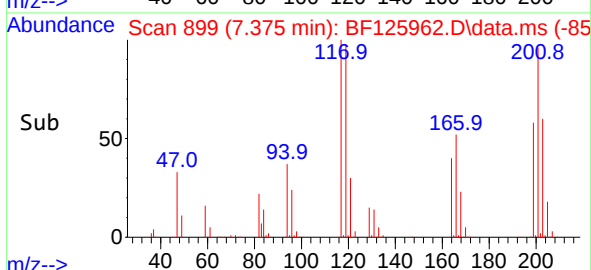


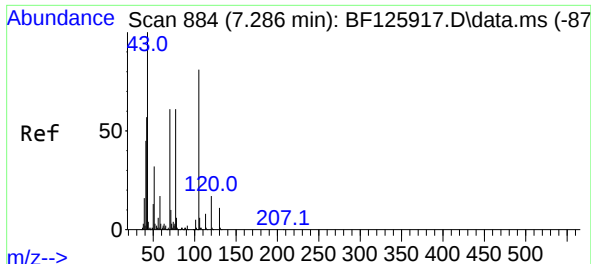
#18
Hexachloroethane
Concen: 47.748 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.012 min
Lab File: BF125962.D
Acq: 27 Oct 2021 14:26



Tgt Ion:117 Resp: 246161

Ion	Ratio	Lower	Upper
117	100		
119	97.1	73.4	110.2
201	95.6	64.9	97.3





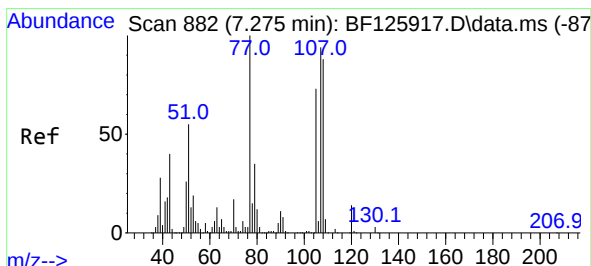
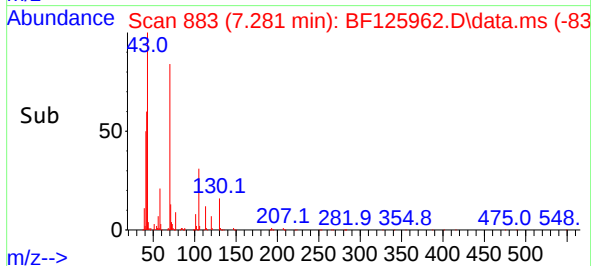
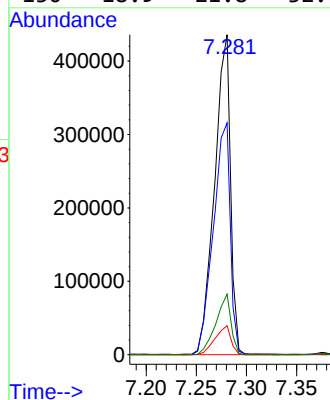
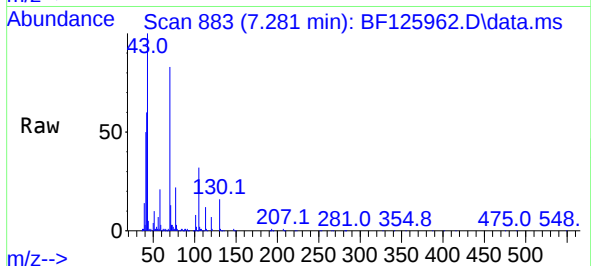
#19
n-Nitroso-di-n-propylamine
Concen: 50.532 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF125962.D
Acq: 27 Oct 2021 14:26

Tgt Ion:	70	Resp:	482756
Ion	Ratio	Lower	Upper
70	100		
42	72.4	72.2	108.2
101	9.1	7.8	11.8
130	18.9	21.8	32.6#

Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MS

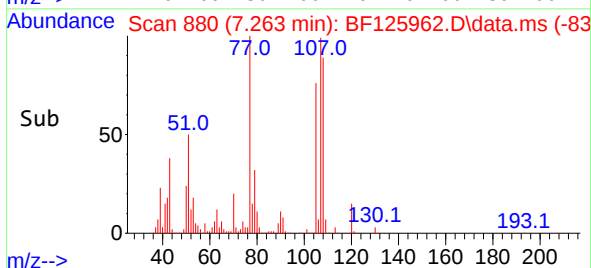
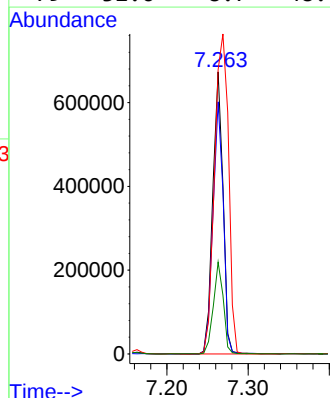
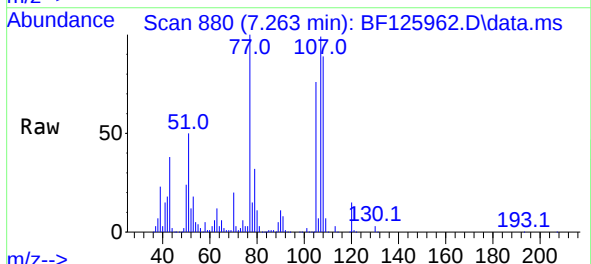
Manual Integrations
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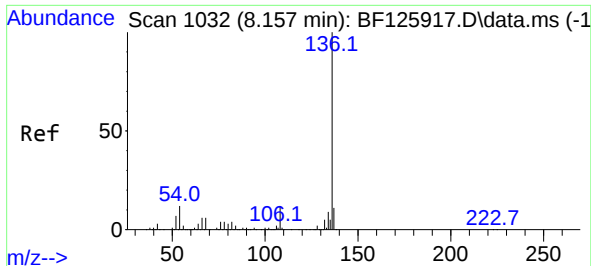
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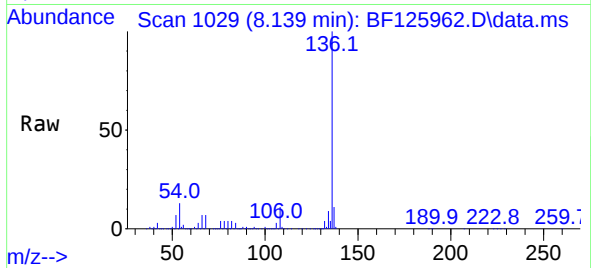
#20
3+4-Methylphenols
Concen: 43.460 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.012 min
Lab File: BF125962.D
Acq: 27 Oct 2021 14:26

Tgt Ion:	107	Resp:	590469
Ion	Ratio	Lower	Upper
107	100		
108	89.4	76.6	116.6
77	100.7	53.3	93.3#
79	32.6	8.7	48.7

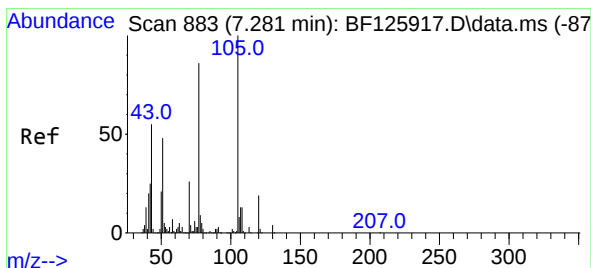
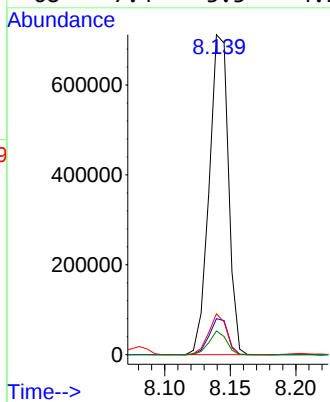
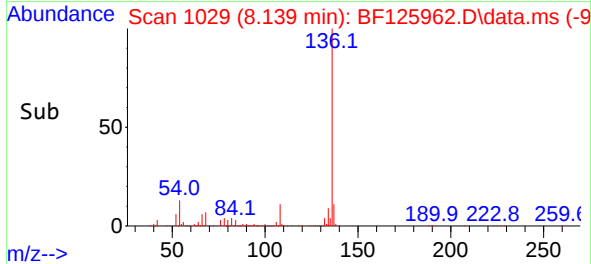




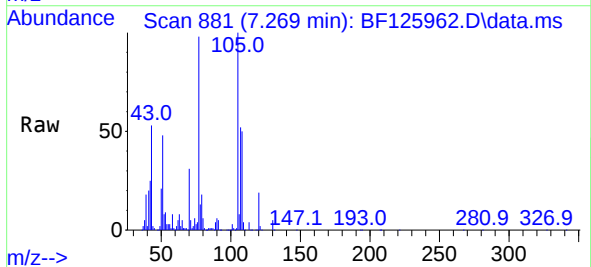
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.018 min
Lab File: BF125962.D
Acq: 27 Oct 2021 14:26



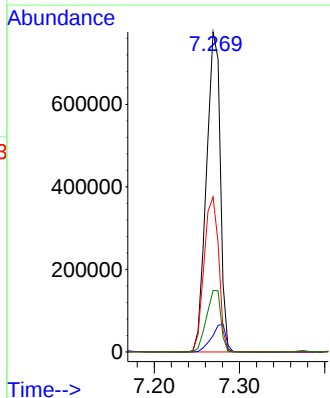
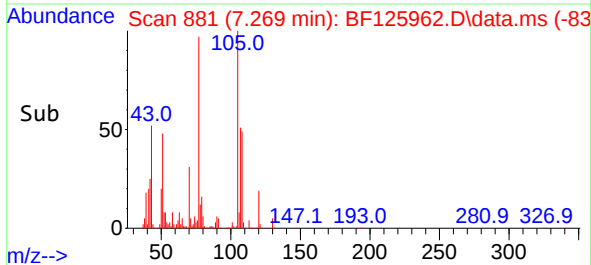
Tgt Ion:136 Resp: 727998
Ion Ratio Lower Upper
136 100
137 11.2 9.8 14.6
54 12.8 6.4 9.6#
68 7.4 3.3 4.9#



#22
Acetophenone
Concen: 46.596 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.012 min
Lab File: BF125962.D
Acq: 27 Oct 2021 14:26



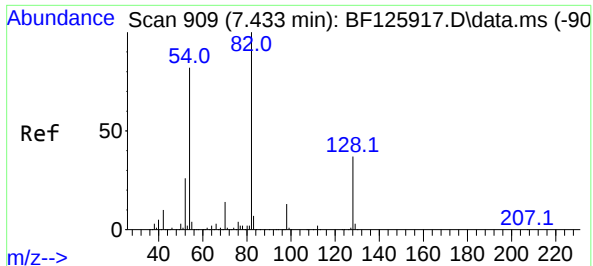
Tgt Ion:105 Resp: 875817
Ion Ratio Lower Upper
105 100
71 5.1 5.5 8.3#
51 48.4 26.0 39.0#
120 19.2 18.5 27.7



Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MS

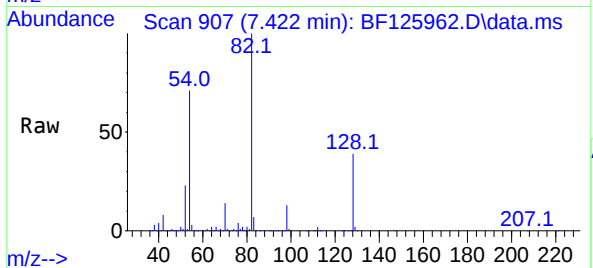
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#23
Nitrobenzene-d5
Concen: 92.892 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.012 min
Lab File: BF125962.D
Acq: 27 Oct 2021 14:26

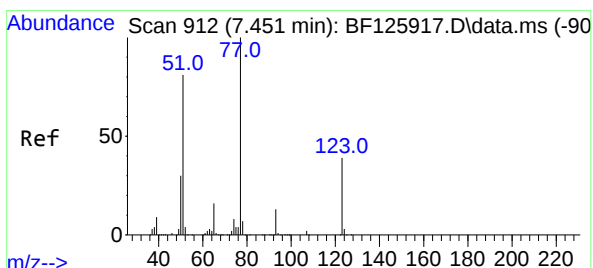
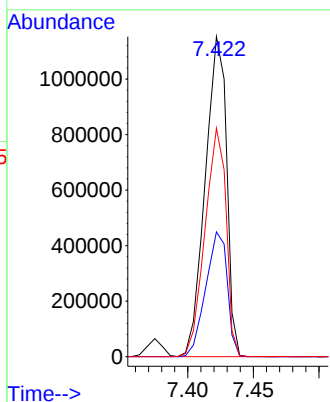
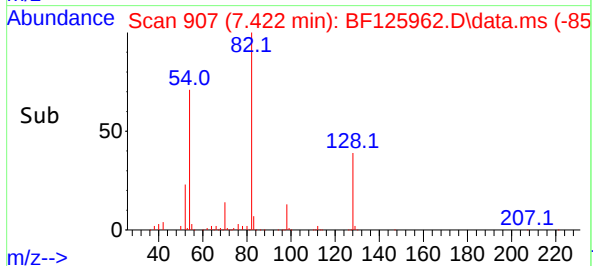
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MS



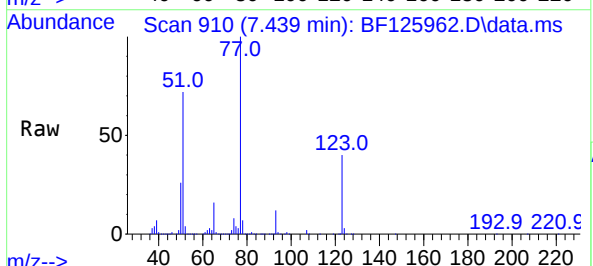
Tgt Ion: 82 Resp: 1309207
Ion Ratio Lower Upper
82 100
128 39.0 40.6 60.8#
54 71.4 49.6 74.4

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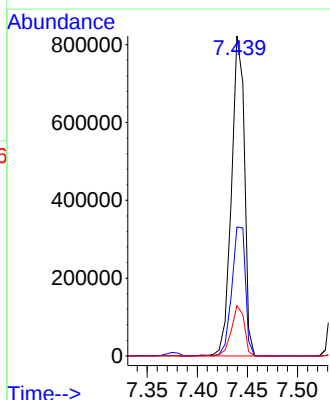
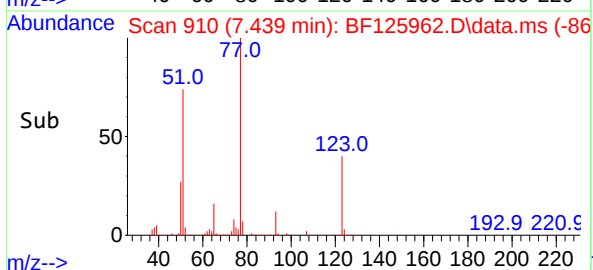
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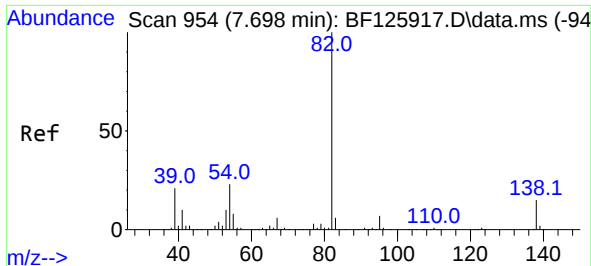


#24
Nitrobenzene
Concen: 50.866 ng
RT: 7.439 min Scan# 910
Delta R.T. -0.012 min
Lab File: BF125962.D
Acq: 27 Oct 2021 14:26



Tgt Ion: 77 Resp: 740192
Ion Ratio Lower Upper
77 100
123 40.3 42.3 63.5#
65 15.7 12.4 18.6





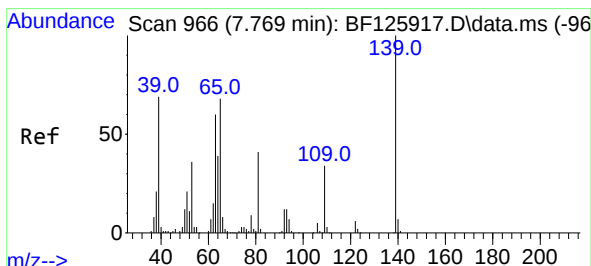
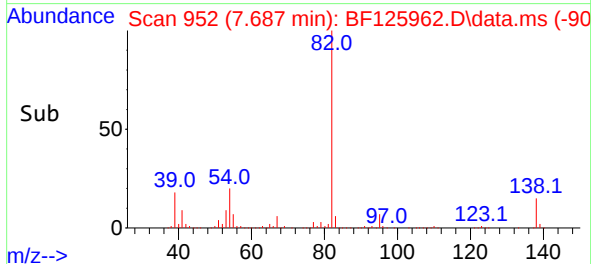
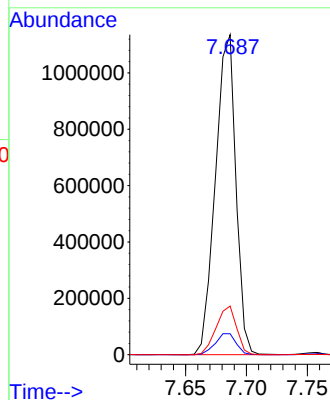
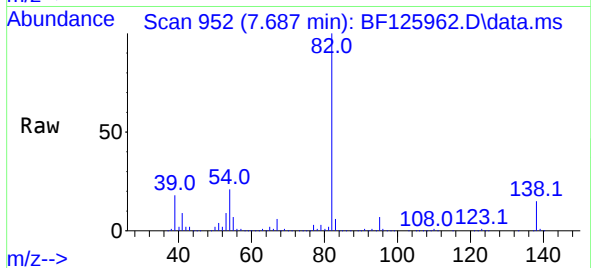
#25
Isophorone
Concen: 49.420 ng
RT: 7.687 min Scan# 952
Delta R.T. -0.012 min
Lab File: BF125962.D
Acq: 27 Oct 2021 14:26

Tgt Ion: 82 Resp: 1326418
Ion Ratio Lower Upper
82 100
95 6.6 6.5 9.7
138 15.2 18.4 27.6#

Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MS

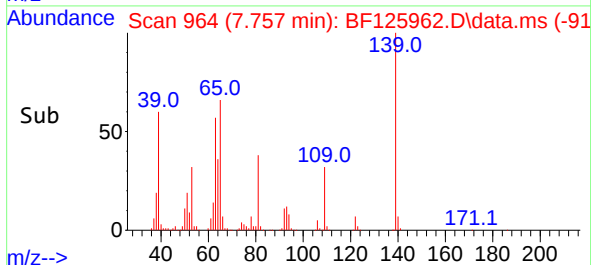
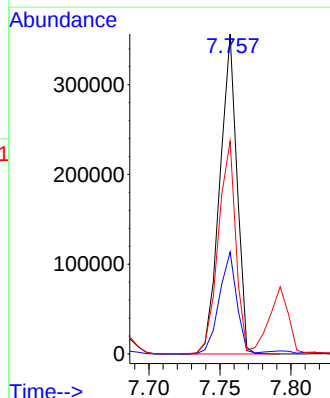
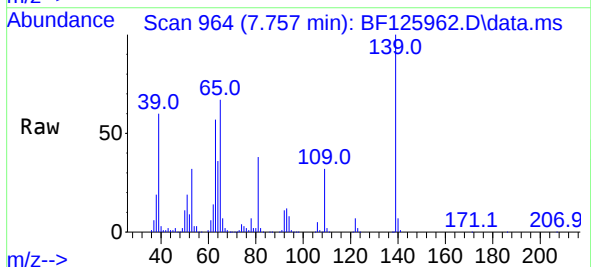
Manual Integrations
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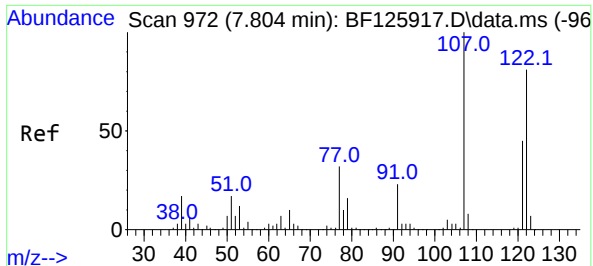
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#26
2-Nitrophenol
Concen: 63.371 ng
RT: 7.757 min Scan# 964
Delta R.T. -0.012 min
Lab File: BF125962.D
Acq: 27 Oct 2021 14:26

Tgt Ion:139 Resp: 298994
Ion Ratio Lower Upper
139 100
109 31.9 26.0 39.0
65 66.5 31.0 46.4#





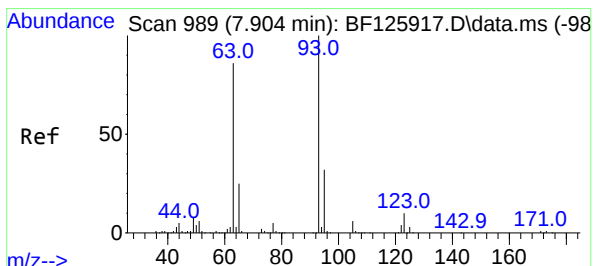
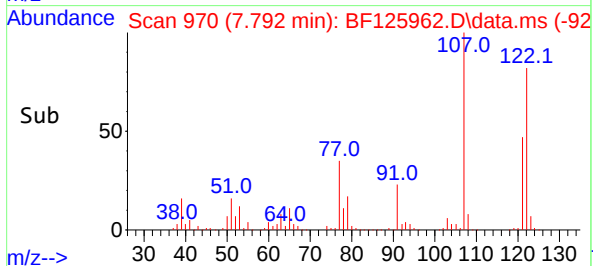
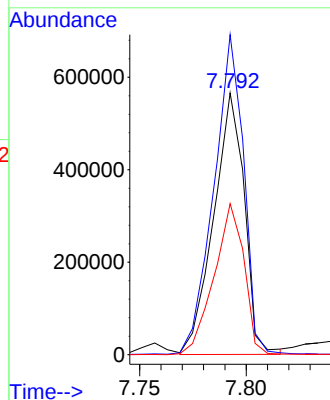
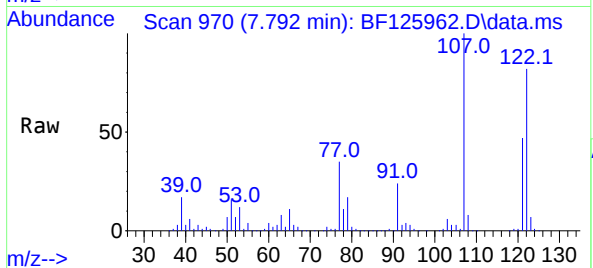
#27
2,4-Dimethylphenol
Concen: 54.046 ng
RT: 7.792 min Scan# 970
Delta R.T. -0.012 min
Lab File: BF125962.D
Acq: 27 Oct 2021 14:26

Tgt Ion: 122 Resp: 566231
Ion Ratio Lower Upper
122 100
107 122.2 85.0 127.6
121 57.7 43.3 64.9

Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MS

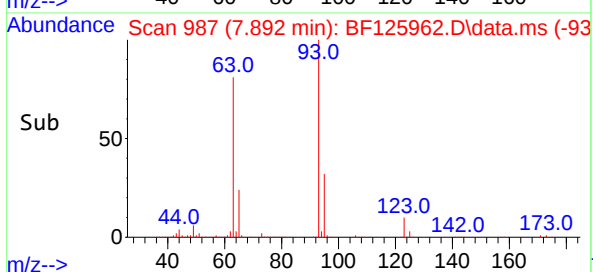
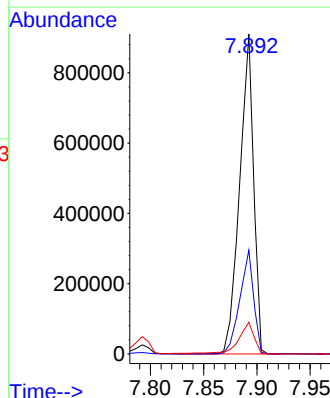
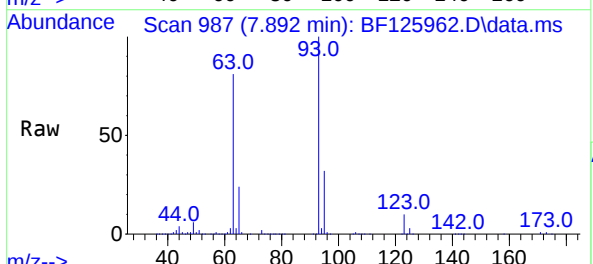
Manual Integrations
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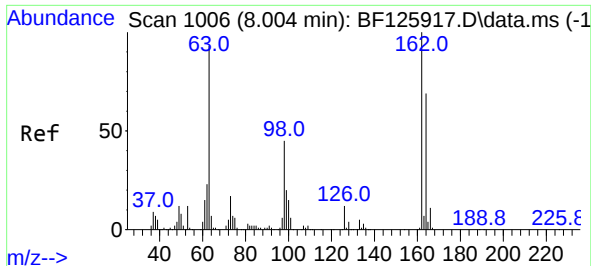
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 49.496 ng
RT: 7.892 min Scan# 987
Delta R.T. -0.012 min
Lab File: BF125962.D
Acq: 27 Oct 2021 14:26

Tgt Ion: 93 Resp: 833455
Ion Ratio Lower Upper
93 100
95 32.4 26.1 39.1
123 9.9 11.7 17.5#





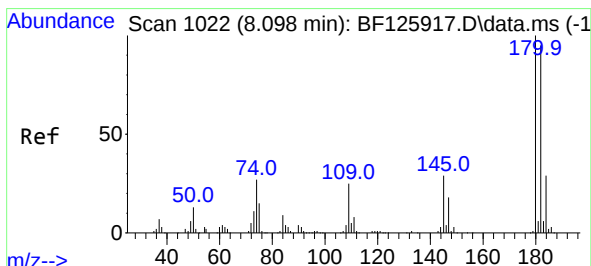
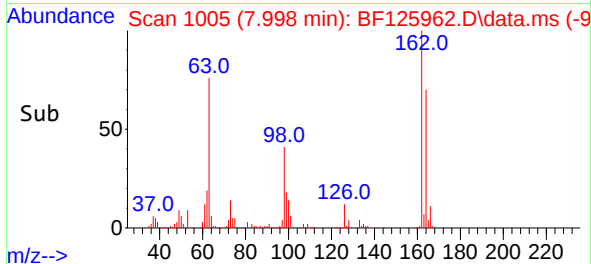
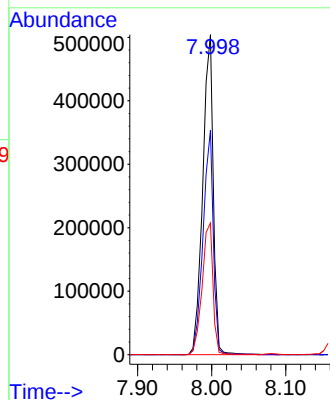
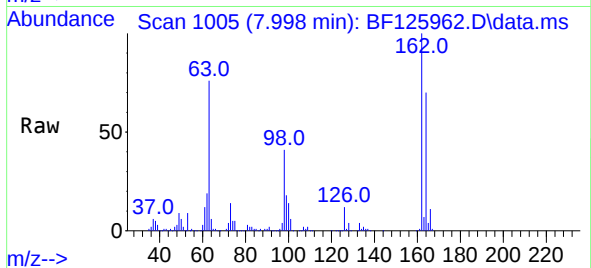
#29
2,4-Dichlorophenol
Concen: 48.893 ng
RT: 7.998 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BF125962.D
Acq: 27 Oct 2021 14:26

Tgt Ion:162 Resp: 502126
Ion Ratio Lower Upper
162 100
164 70.2 44.5 84.5
98 41.1 13.0 53.0

Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MS

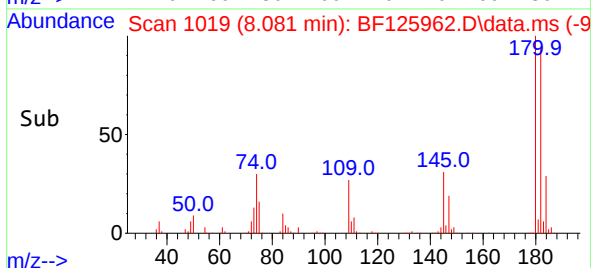
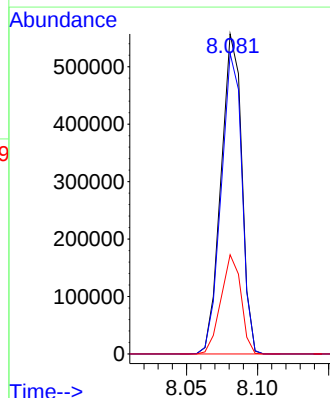
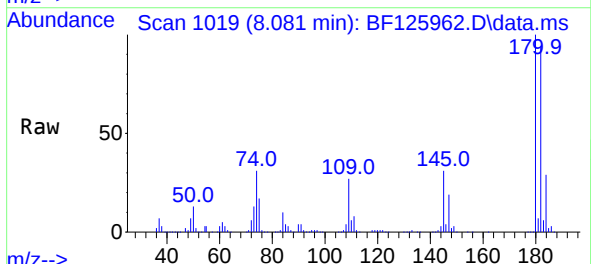
Manual Integrations
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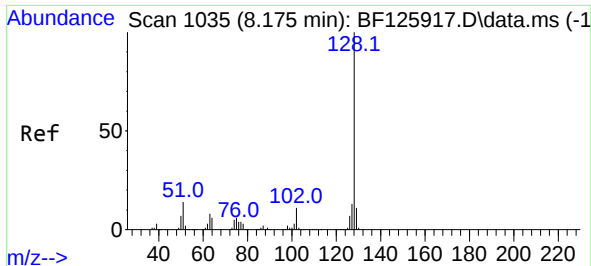
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#30
1,2,4-Trichlorobenzene
Concen: 46.829 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.018 min
Lab File: BF125962.D
Acq: 27 Oct 2021 14:26

Tgt Ion:180 Resp: 564076
Ion Ratio Lower Upper
180 100
182 93.9 76.8 115.2
145 31.0 26.7 40.1





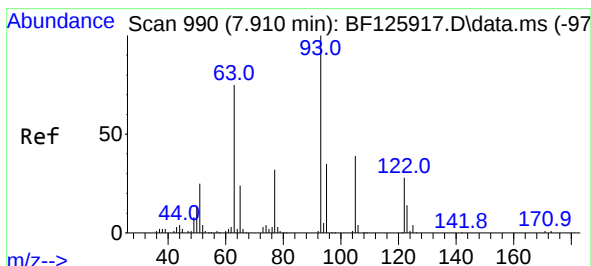
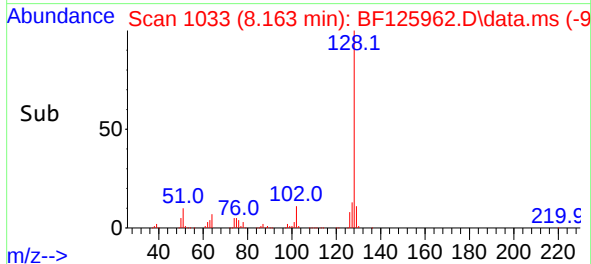
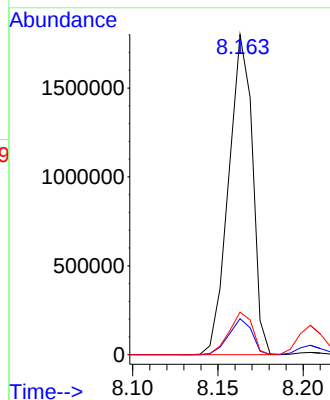
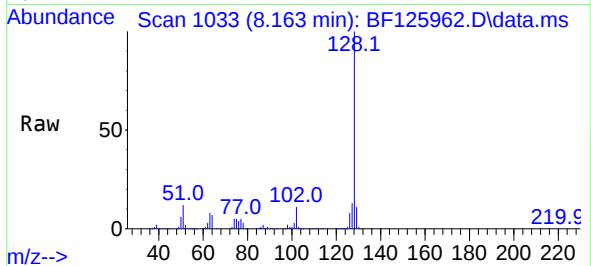
#31
Naphthalene
Concen: 47.267 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.012 min
Lab File: BF125962.D
Acq: 27 Oct 2021 14:26

Tgt Ion:128 Resp: 1749670
Ion Ratio Lower Upper
128 100
129 11.3 9.4 14.0
127 13.3 10.9 16.3

Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MS

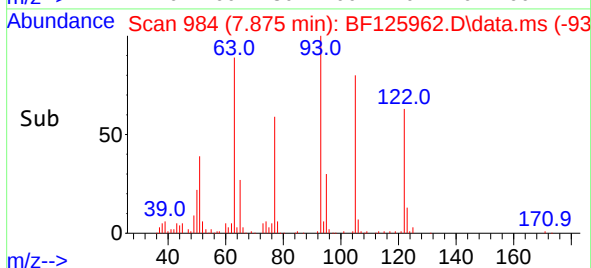
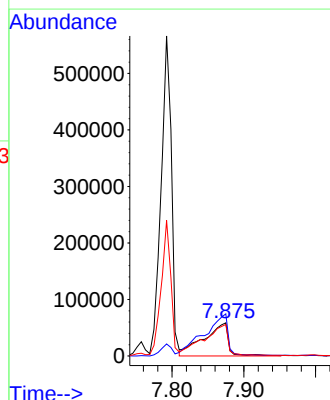
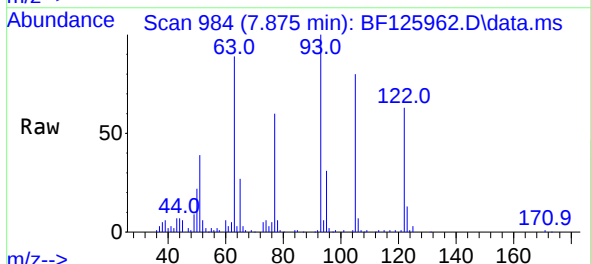
Manual Integrations
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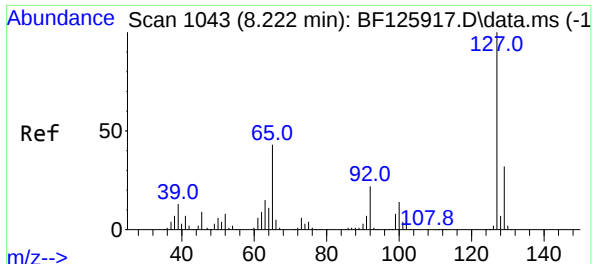
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#32
Benzoic acid
Concen: 21.072 ng m
RT: 7.875 min Scan# 984
Delta R.T. -0.035 min
Lab File: BF125962.D
Acq: 27 Oct 2021 14:26

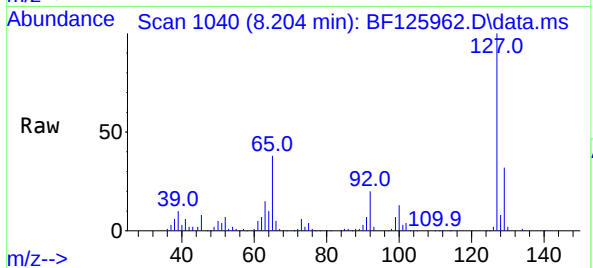
Tgt Ion:122 Resp: 141541
Ion Ratio Lower Upper
122 100
105 126.9 97.6 137.6
77 94.9 59.6 99.6





#33
4-Chloroaniline
Concen: 13.032 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.018 min
Lab File: BF125962.D
Acq: 27 Oct 2021 14:26

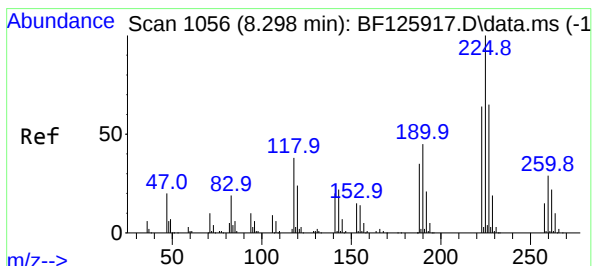
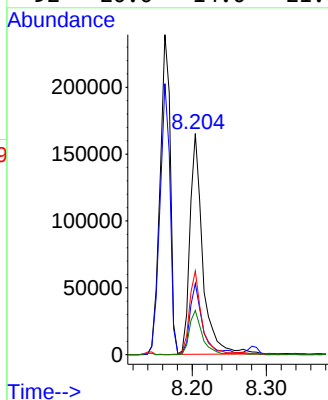
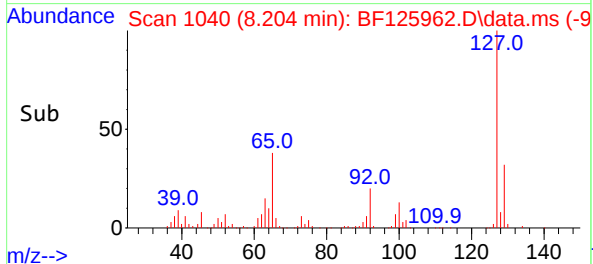
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MS



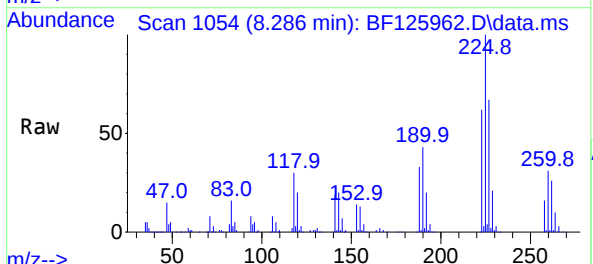
Tgt Ion:127 Resp: 198794
Ion Ratio Lower Upper
127 100
129 32.2 25.7 38.5
65 37.8 21.2 31.8#
92 20.0 14.0 21.0

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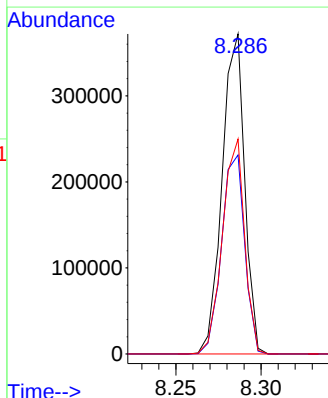
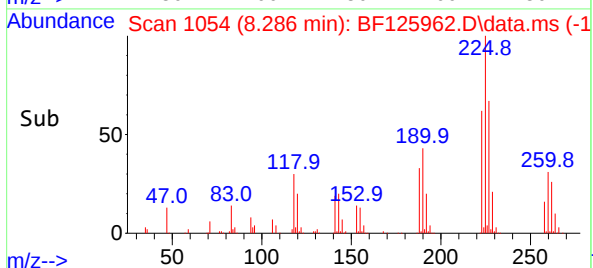
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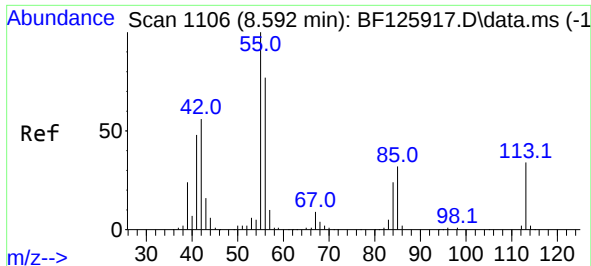


#34
Hexachlorobutadiene
Concen: 45.181 ng
RT: 8.286 min Scan# 1054
Delta R.T. -0.012 min
Lab File: BF125962.D
Acq: 27 Oct 2021 14:26



Tgt Ion:225 Resp: 342029
Ion Ratio Lower Upper
225 100
223 62.2 50.6 76.0
227 67.2 50.6 75.8





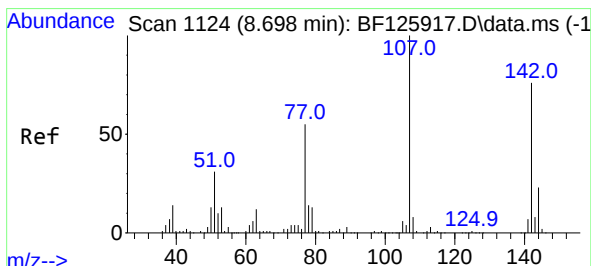
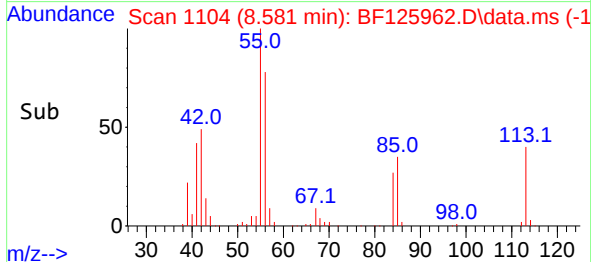
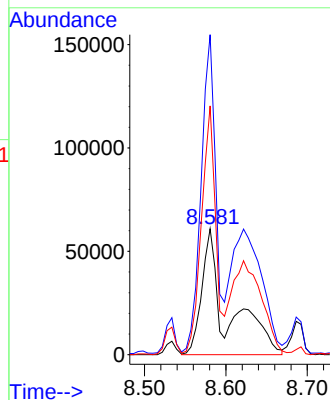
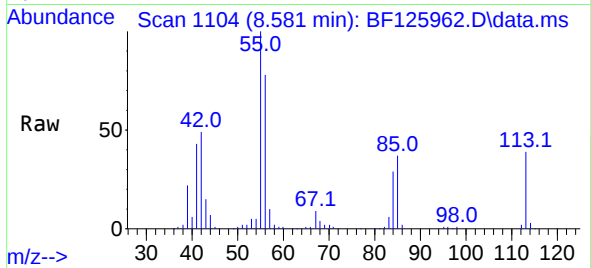
#35
Caprolactam
Concen: 39.715 ng m
RT: 8.581 min Scan# 1104
Delta R.T. -0.012 min
Lab File: BF125962.D
Acq: 27 Oct 2021 14:26

Tgt Ion:113 Resp: 133521
Ion Ratio Lower Upper
113 100
55 254.0 154.1 194.1#
56 197.4 108.7 148.7#

Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MS

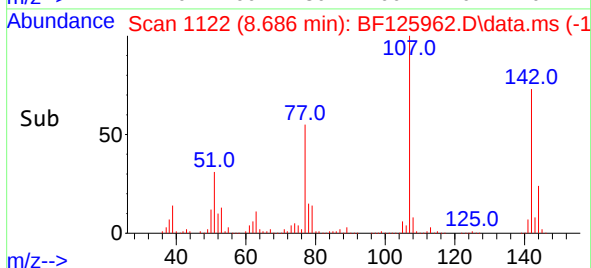
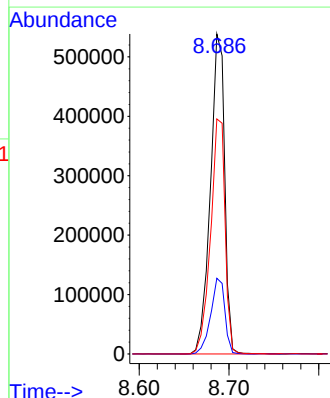
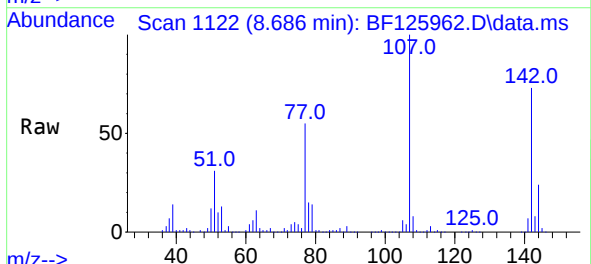
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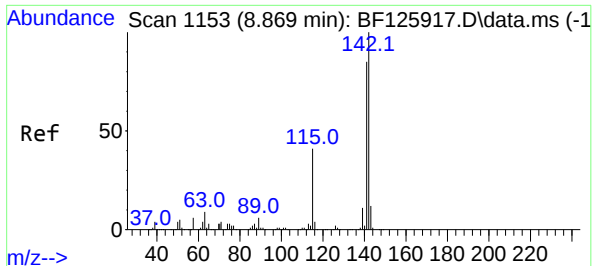
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#36
4-Chloro-3-methylphenol
Concen: 49.534 ng
RT: 8.686 min Scan# 1122
Delta R.T. -0.012 min
Lab File: BF125962.D
Acq: 27 Oct 2021 14:26

Tgt Ion:107 Resp: 595351
Ion Ratio Lower Upper
107 100
144 23.7 21.9 32.9
142 73.5 67.1 100.7





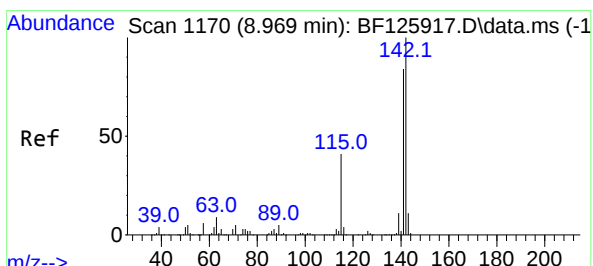
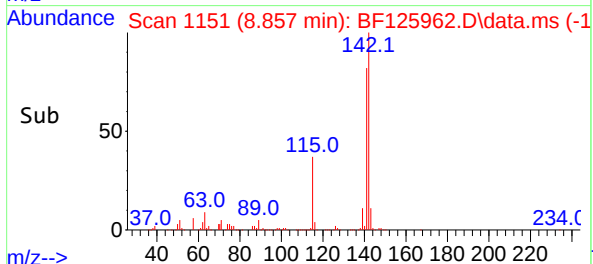
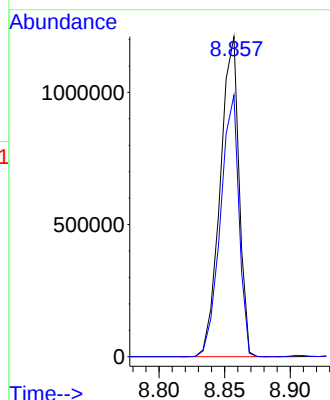
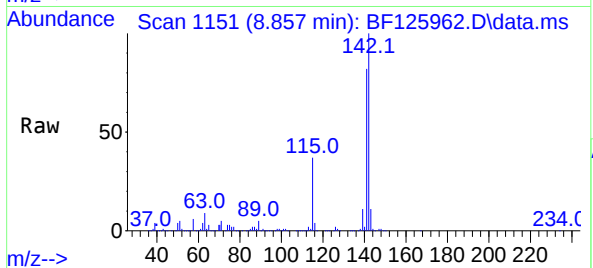
#37
2-Methylnaphthalene
Concen: 50.768 ng
RT: 8.857 min Scan# 1151
Delta R.T. -0.012 min
Lab File: BF125962.D
Acq: 27 Oct 2021 14:26

Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MS

Tgt Ion:142 Resp: 1209642
Ion Ratio Lower Upper
142 100
141 81.7 71.2 106.8

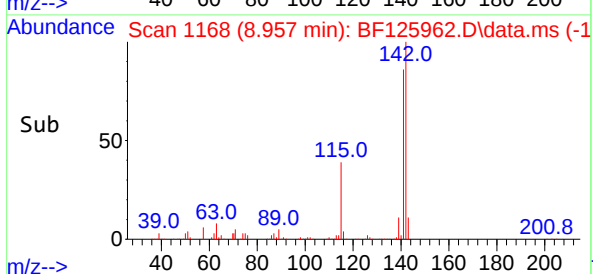
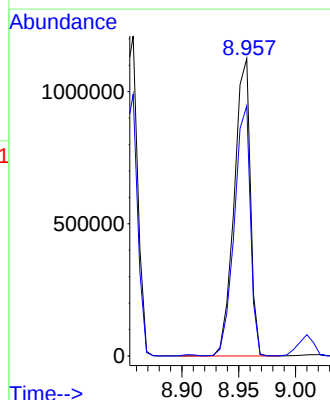
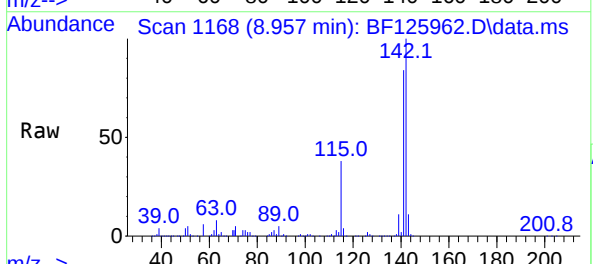
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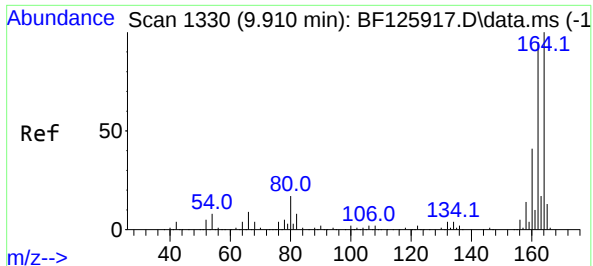
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#38
1-Methylnaphthalene
Concen: 48.479 ng
RT: 8.957 min Scan# 1168
Delta R.T. -0.012 min
Lab File: BF125962.D
Acq: 27 Oct 2021 14:26

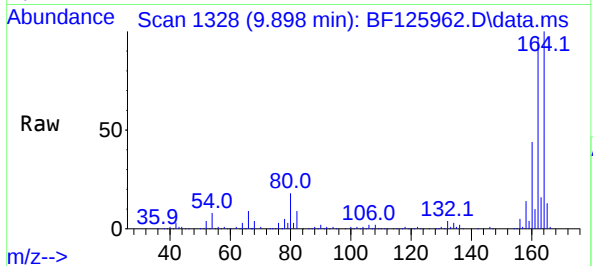
Tgt Ion:142 Resp: 1114841
Ion Ratio Lower Upper
142 100
141 84.1 76.0 114.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.012 min
Lab File: BF125962.D
Acq: 27 Oct 2021 14:26

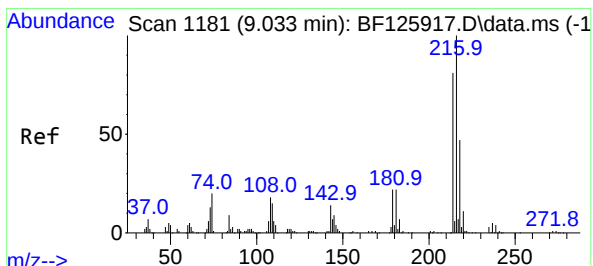
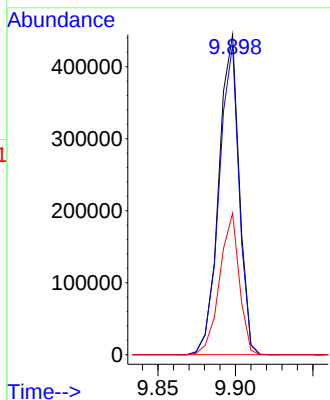
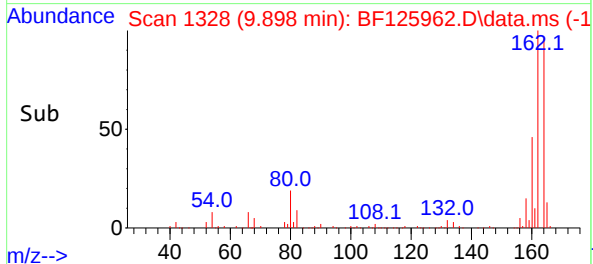
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MS



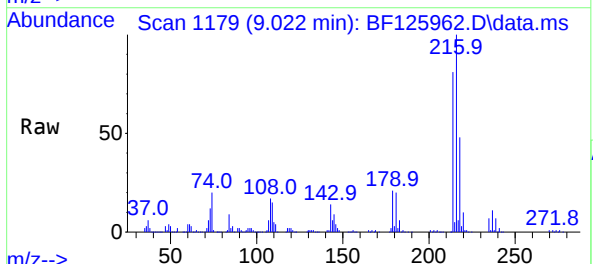
Tgt Ion:164 Resp: 405804
Ion Ratio Lower Upper
164 100
162 96.8 81.3 121.9
160 44.3 38.0 57.0

Manual Integrations
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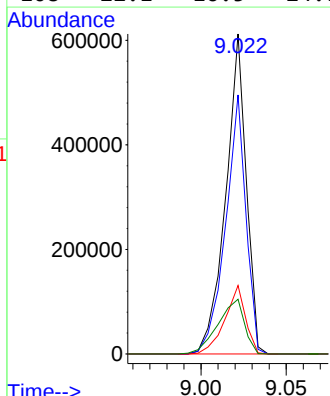
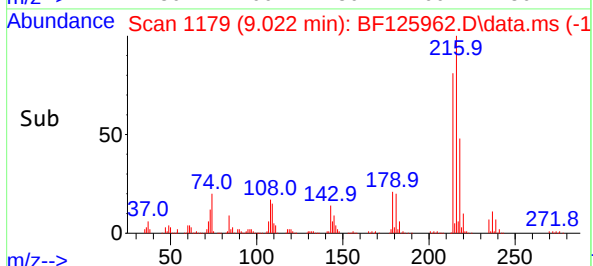
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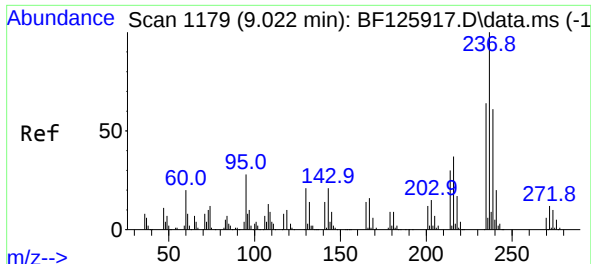


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.896 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.012 min
Lab File: BF125962.D
Acq: 27 Oct 2021 14:26



Tgt Ion:216 Resp: 513063
Ion Ratio Lower Upper
216 100
214 80.3 64.9 97.3
179 21.5 17.4 26.2
108 22.1 16.5 24.7





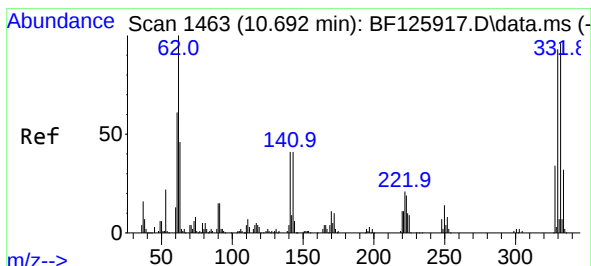
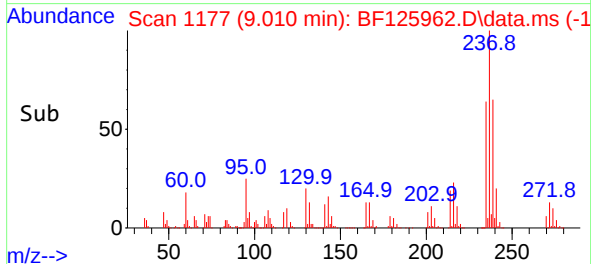
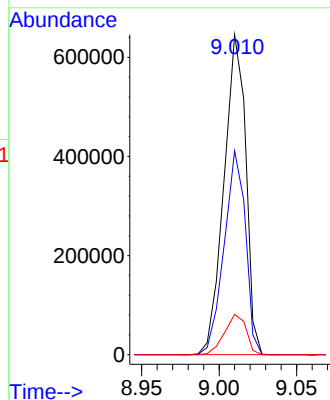
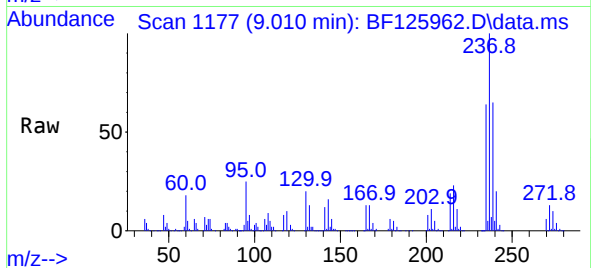
#41
Hexachlorocyclopentadiene
Concen: 104.940 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.012 min
Lab File: BF125962.D
Acq: 27 Oct 2021 14:26

Tgt Ion:237 Resp: 633592
Ion Ratio Lower Upper
237 100
235 63.7 44.7 84.7
272 12.6 0.0 31.6

Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MS

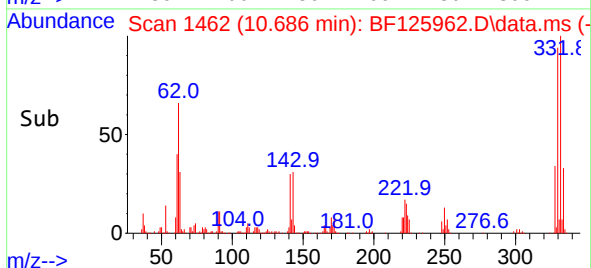
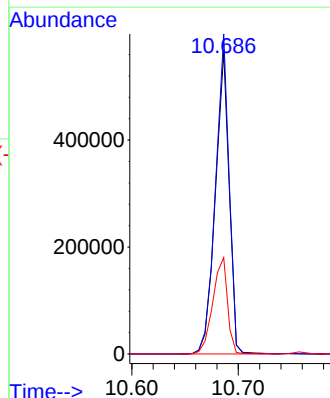
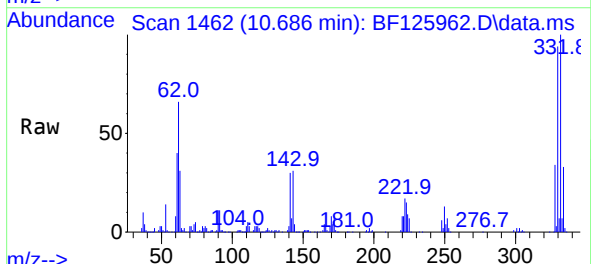
Manual Integrations
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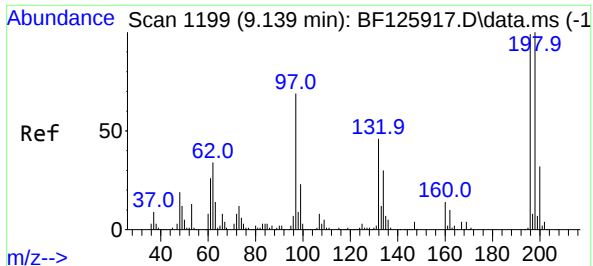
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#42
2,4,6-Tribromophenol
Concen: 144.436 ng
RT: 10.686 min Scan# 1462
Delta R.T. -0.006 min
Lab File: BF125962.D
Acq: 27 Oct 2021 14:26

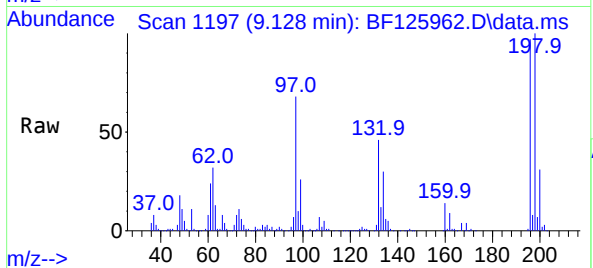
Tgt Ion:330 Resp: 510952
Ion Ratio Lower Upper
330 100
332 104.5 76.2 114.4
141 33.9 44.6 66.8#





#43
2,4,6-Trichlorophenol
Concen: 49.027 ng
RT: 9.128 min Scan# 1197
Delta R.T. -0.012 min
Lab File: BF125962.D
Acq: 27 Oct 2021 14:26

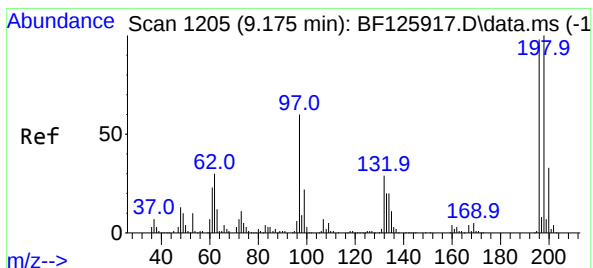
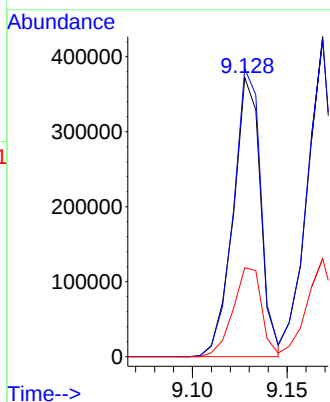
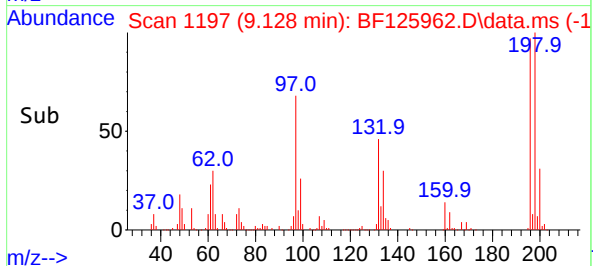
Instrument :
BNA_F
ClientSampleId :
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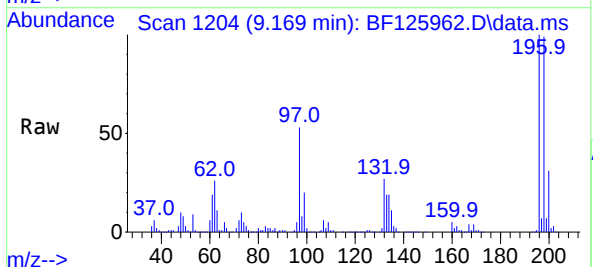
Tgt Ion:196 Resp: 374050
Ion Ratio Lower Upper
196 100
198 103.2 74.9 112.3
200 31.9 27.0 40.4

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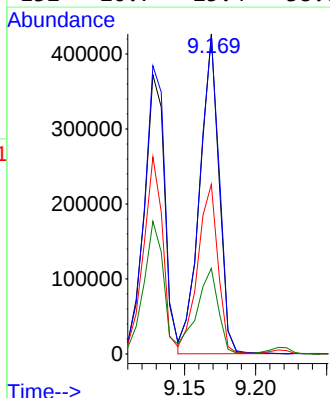
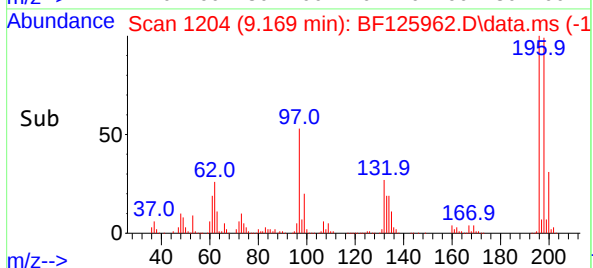
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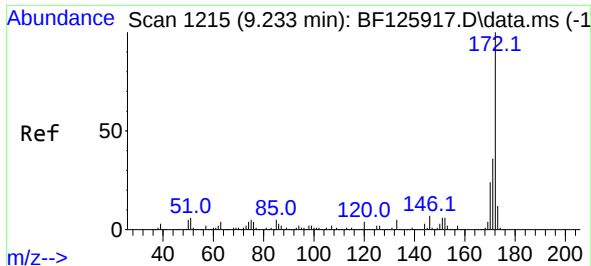


#44
2,4,5-Trichlorophenol
Concen: 49.928 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.006 min
Lab File: BF125962.D
Acq: 27 Oct 2021 14:26

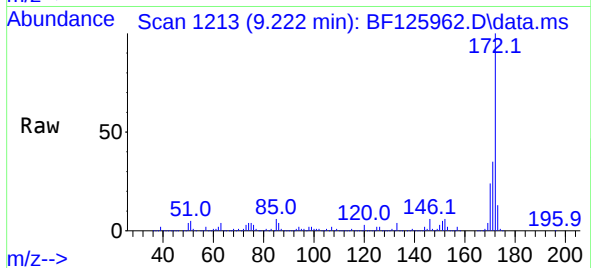


Tgt Ion:196 Resp: 401886
Ion Ratio Lower Upper
196 100
198 99.0 80.2 120.2
97 53.0 44.0 66.0
132 26.7 25.4 38.0

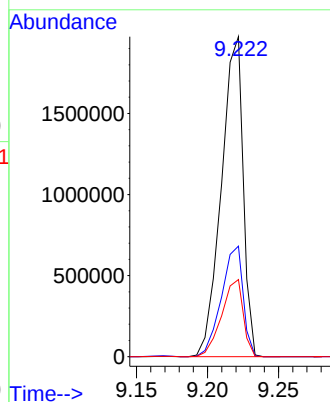
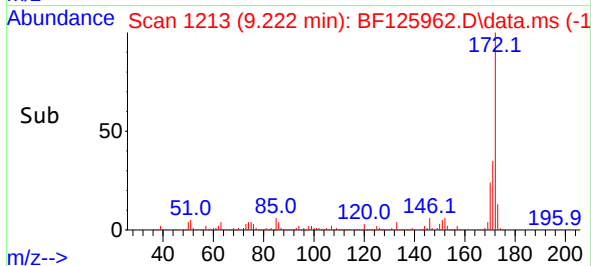




#45
2-Fluorobiphenyl
Concen: 91.592 ng
RT: 9.222 min Scan# 1213
Delta R.T. -0.012 min
Lab File: BF125962.D
Acq: 27 Oct 2021 14:26



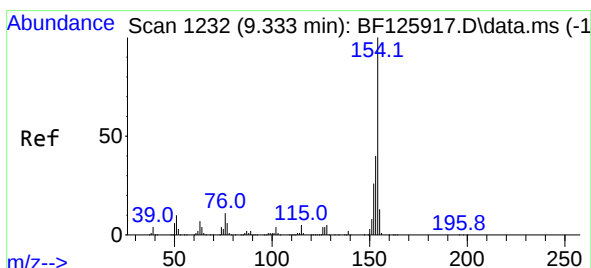
Tgt Ion:172 Resp: 2101769
Ion Ratio Lower Upper
172 100
171 34.6 26.5 39.7
170 24.1 18.8 28.2



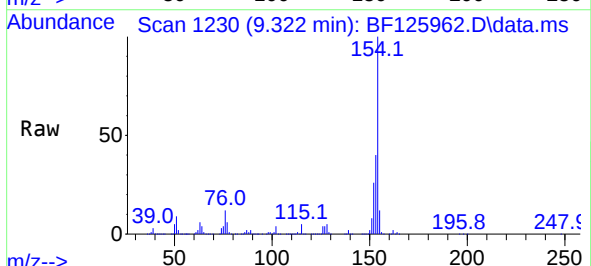
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MS

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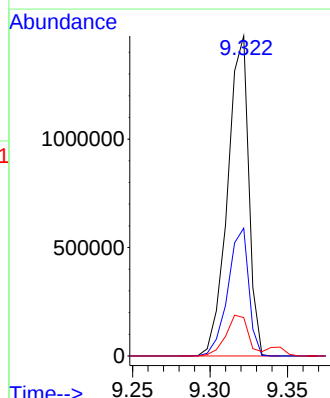
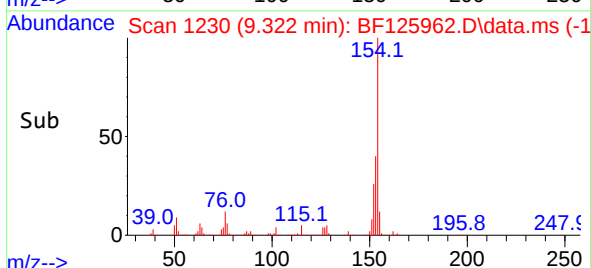
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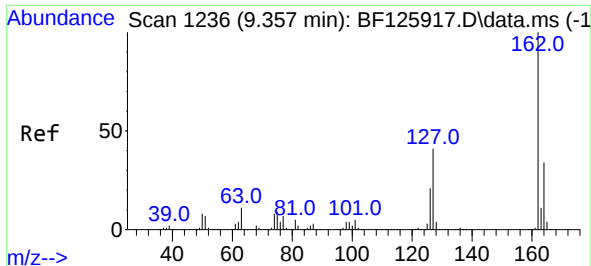


#46
1,1'-Biphenyl
Concen: 46.984 ng
RT: 9.322 min Scan# 1230
Delta R.T. -0.012 min
Lab File: BF125962.D
Acq: 27 Oct 2021 14:26



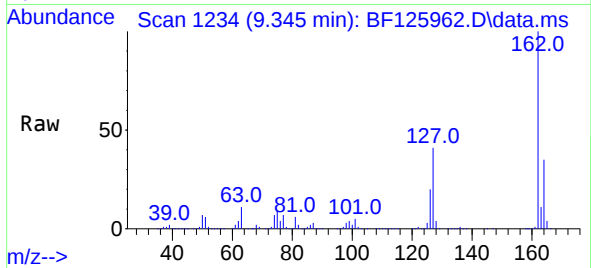
Tgt Ion:154 Resp: 1396505
Ion Ratio Lower Upper
154 100
153 39.9 20.0 60.0
76 12.0 0.0 30.3





#47
2-Chloronaphthalene
Concen: 47.991 ng
RT: 9.345 min Scan# 1234
Delta R.T. -0.012 min
Lab File: BF125962.D
Acq: 27 Oct 2021 14:26

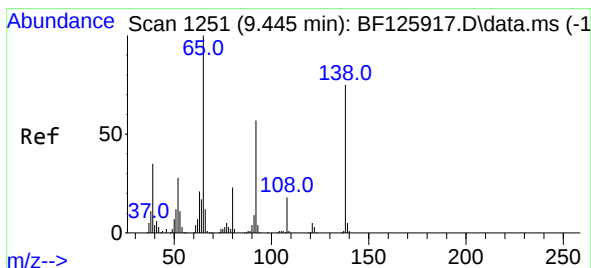
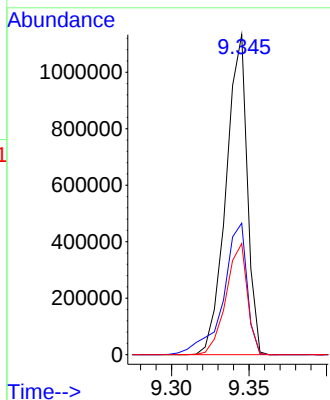
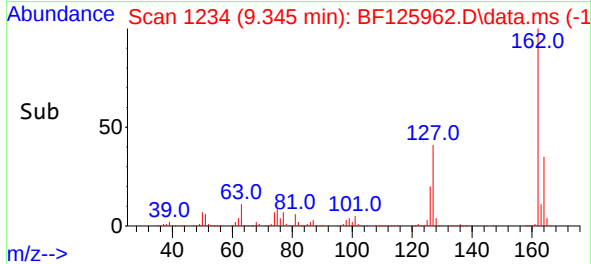
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MS



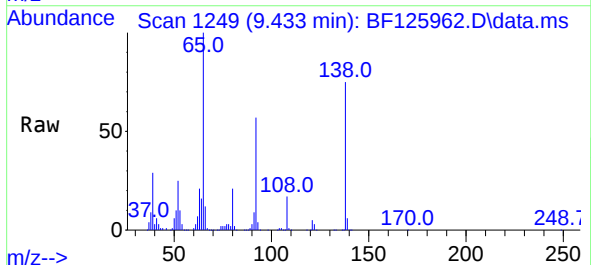
Tgt Ion:162 Resp: 1075467
Ion Ratio Lower Upper
162 100
127 41.1 33.0 49.4
164 34.7 25.8 38.8

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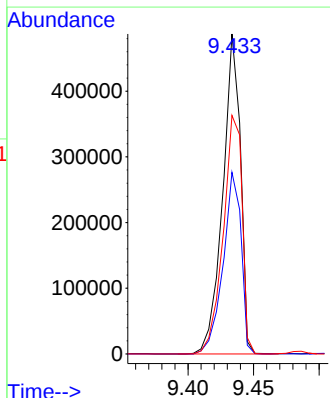
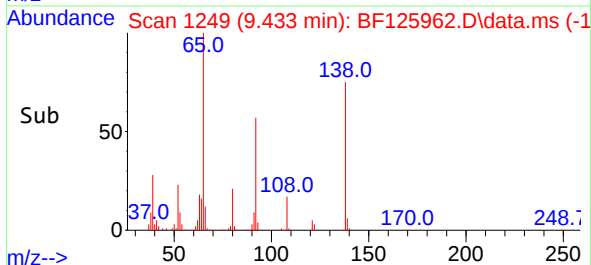
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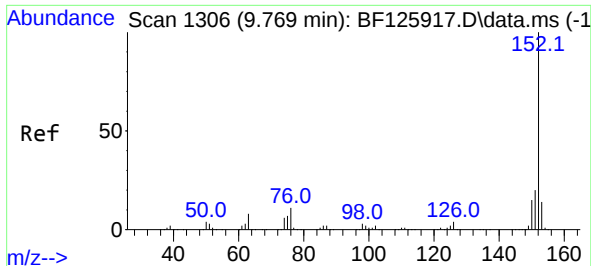


#48
2-Nitroaniline
Concen: 56.996 ng
RT: 9.433 min Scan# 1249
Delta R.T. -0.012 min
Lab File: BF125962.D
Acq: 27 Oct 2021 14:26



Tgt Ion: 65 Resp: 456213
Ion Ratio Lower Upper
65 100
92 56.8 55.5 83.3
138 74.6 93.5 140.3#





#49

Acenaphthylene

Concen: 48.595 ng

RT: 9.757 min Scan# 1304

Delta R.T. -0.012 min

Lab File: BF125962.D

Acq: 27 Oct 2021 14:26

Tgt Ion:152 Resp: 1644999

Ion Ratio Lower Upper

152 100

151 19.8 15.7 23.5

153 14.2 9.8 14.8

Instrument :

BNA_F

ClientSampleId :

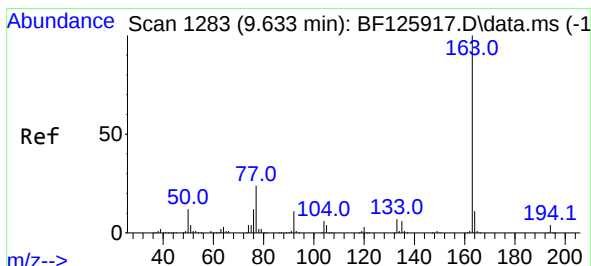
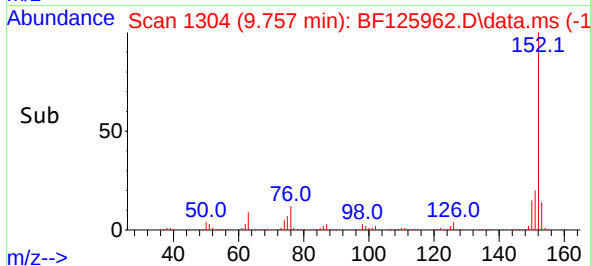
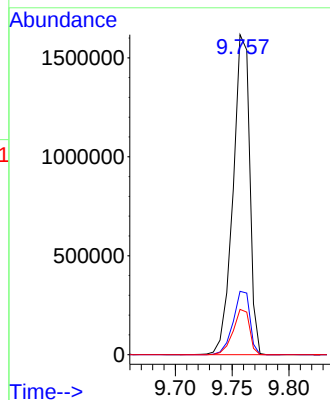
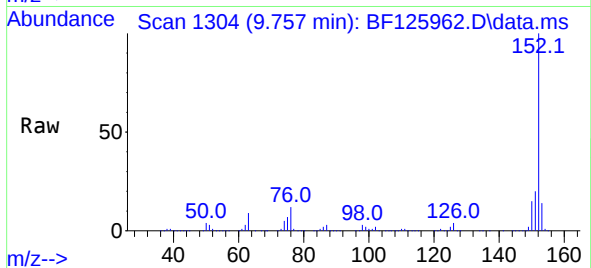
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#50

Dimethylphthalate

Concen: 49.334 ng

RT: 9.622 min Scan# 1281

Delta R.T. -0.012 min

Lab File: BF125962.D

Acq: 27 Oct 2021 14:26

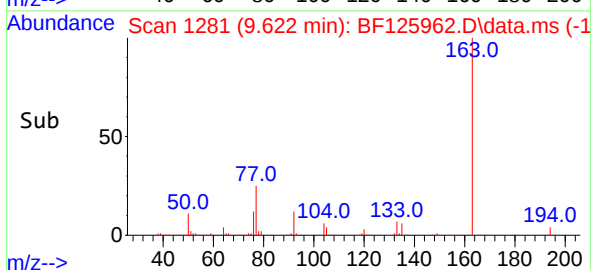
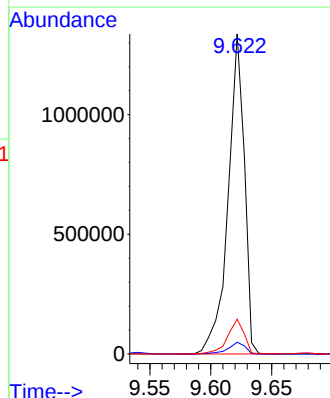
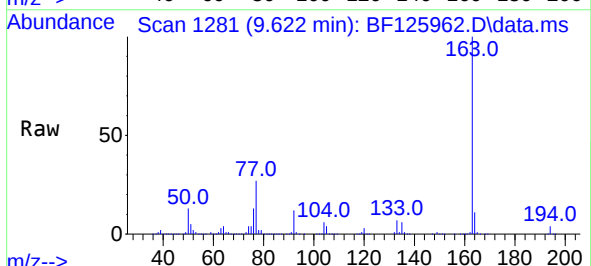
Tgt Ion:163 Resp: 1240107

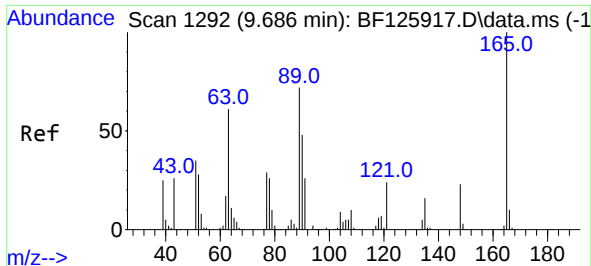
Ion Ratio Lower Upper

163 100

194 3.6 2.6 3.8

164 10.9 7.4 11.0





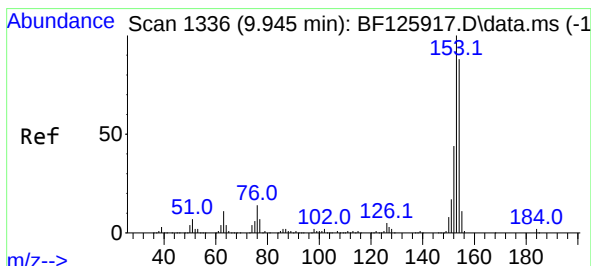
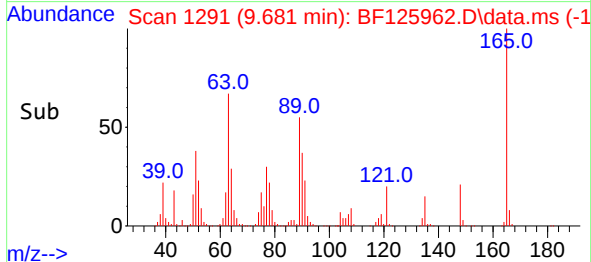
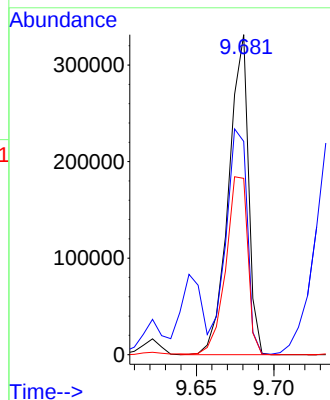
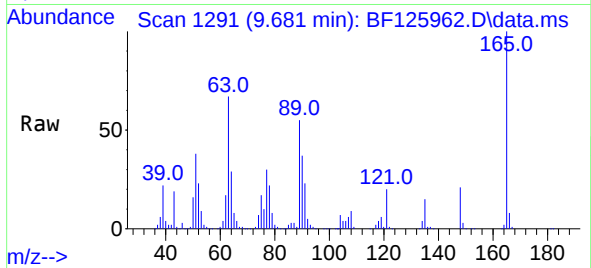
#51
2,6-Dinitrotoluene
Concen: 59.475 ng
RT: 9.681 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BF125962.D
Acq: 27 Oct 2021 14:26

Tgt Ion:165 Resp: 294881
Ion Ratio Lower Upper
165 100
63 66.6 42.6 63.8#
89 55.1 40.6 60.8

Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MS

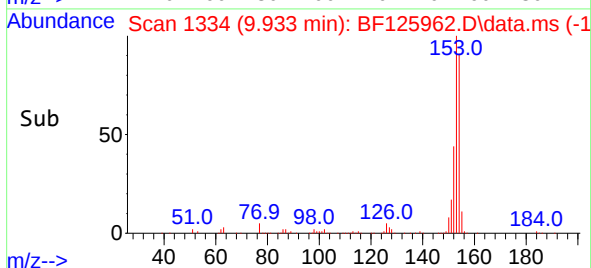
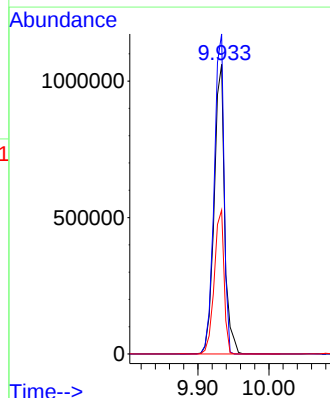
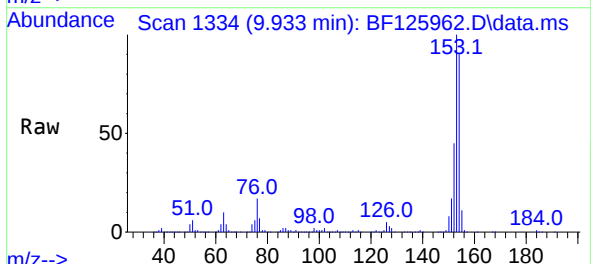
Manual Integrations
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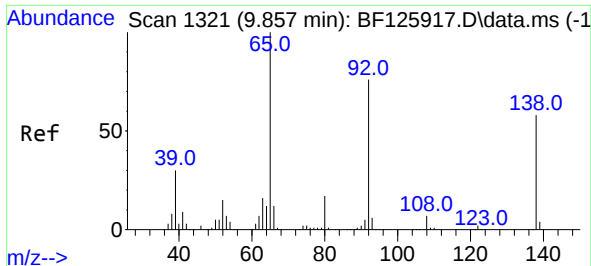
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#52
Acenaphthene
Concen: 49.567 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.012 min
Lab File: BF125962.D
Acq: 27 Oct 2021 14:26

Tgt Ion:154 Resp: 1090426
Ion Ratio Lower Upper
154 100
153 110.6 89.4 134.2
152 49.7 40.5 60.7





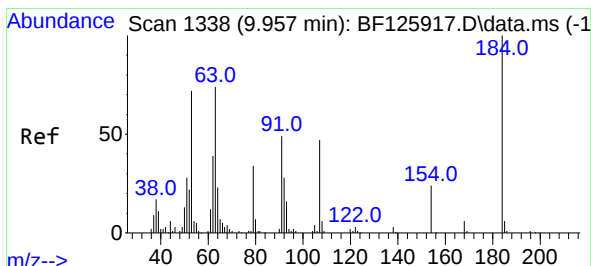
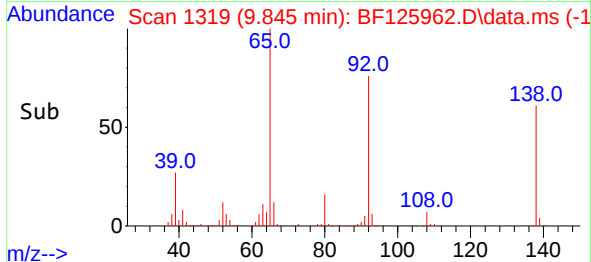
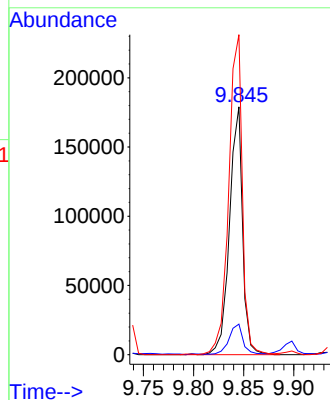
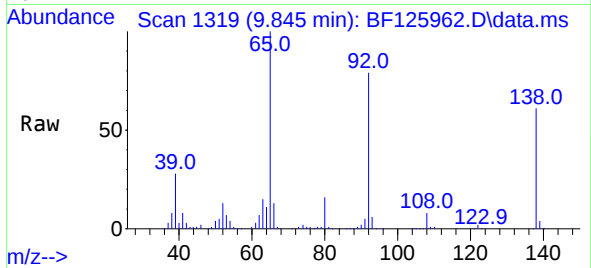
#53
3-Nitroaniline
Concen: 28.463 ng
RT: 9.845 min Scan# 1319
Delta R.T. -0.012 min
Lab File: BF125962.D
Acq: 27 Oct 2021 14:26

Tgt Ion:138 Resp: 161777
Ion Ratio Lower Upper
138 100
108 12.3 9.3 13.9
92 129.1 76.5 114.7#

Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MS

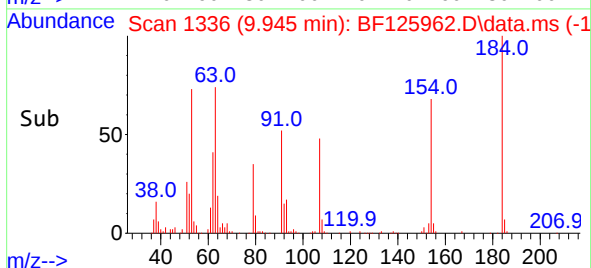
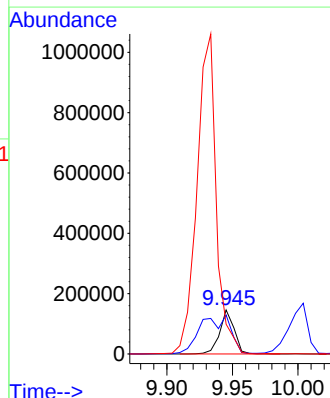
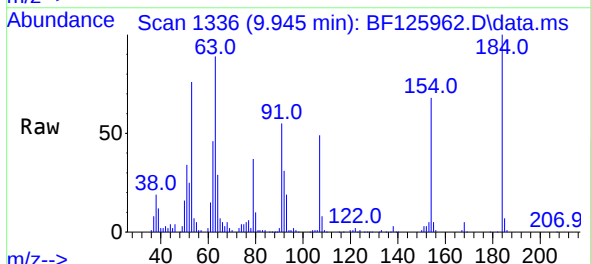
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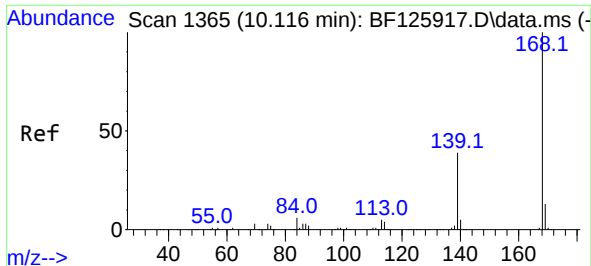
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#54
2,4-Dinitrophenol
Concen: 55.994 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.012 min
Lab File: BF125962.D
Acq: 27 Oct 2021 14:26

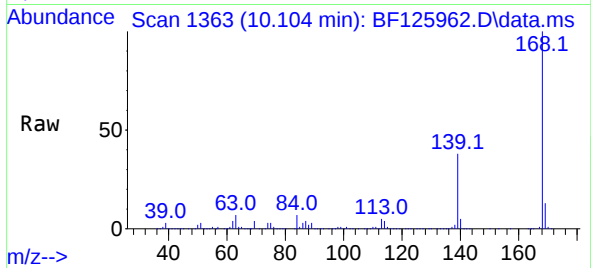
Tgt Ion:184 Resp: 111572
Ion Ratio Lower Upper
184 100
63 88.5 59.3 88.9
154 67.7 68.6 102.8#





#55
Dibenzofuran
Concen: 47.009 ng
RT: 10.104 min Scan# 1363
Delta R.T. -0.012 min
Lab File: BF125962.D
Acq: 27 Oct 2021 14:26

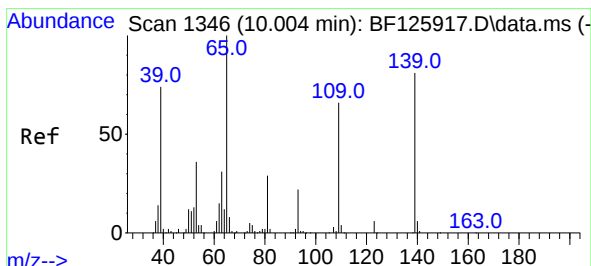
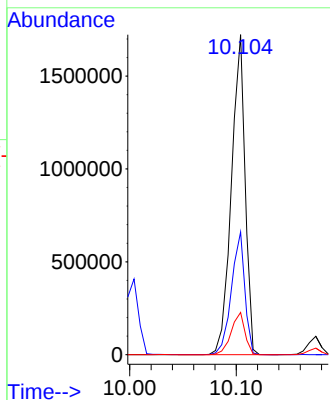
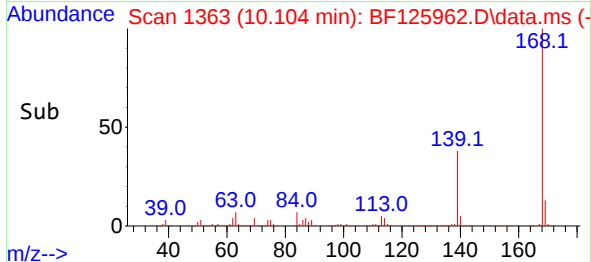
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MS



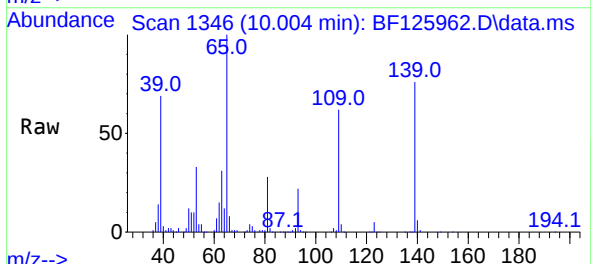
Tgt Ion:168 Resp: 1544630
Ion Ratio Lower Upper
168 100
139 38.4 32.7 49.1
169 13.2 11.2 16.8

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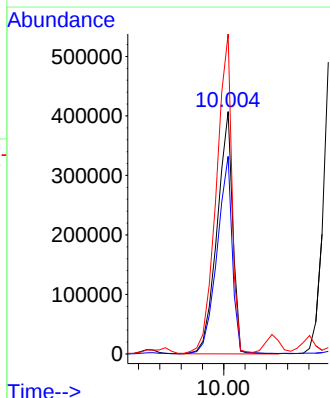
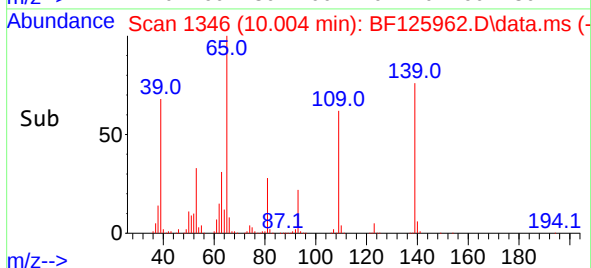
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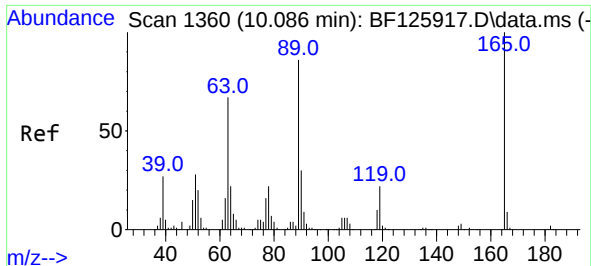


#56
4-Nitrophenol
Concen: 93.466 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BF125962.D
Acq: 27 Oct 2021 14:26



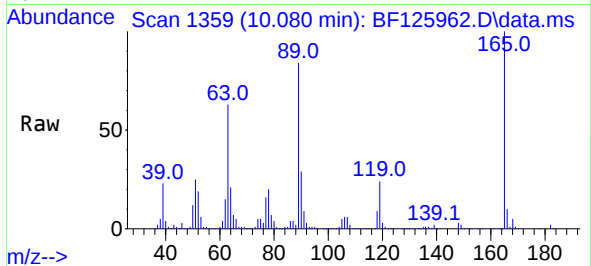
Tgt Ion:139 Resp: 412824
Ion Ratio Lower Upper
139 100
109 81.5 60.4 100.4
65 132.0 58.4 98.4#





#57
2,4-Dinitrotoluene
Concen: 63.293 ng
RT: 10.080 min Scan# 1359
Delta R.T. -0.006 min
Lab File: BF125962.D
Acq: 27 Oct 2021 14:26

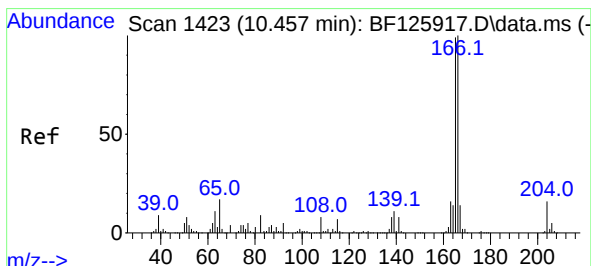
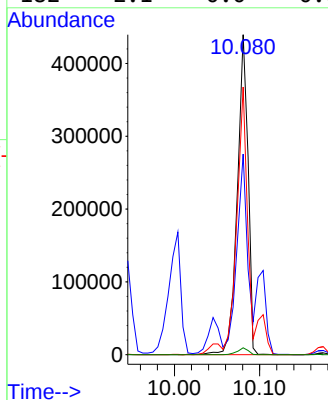
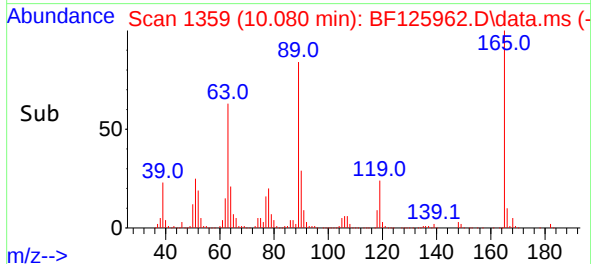
Instrument :
BNA_F
ClientSampleId :
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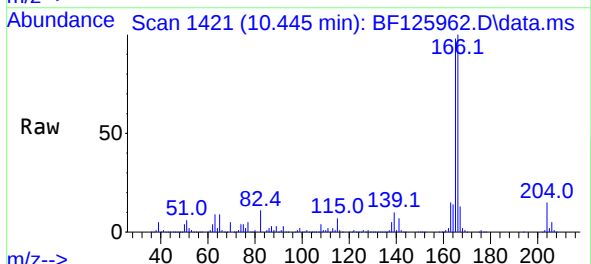
Tgt Ion:165 Resp: 385454
Ion Ratio Lower Upper
165 100
63 62.7 40.9 61.3#
89 83.6 59.7 89.5
182 2.1 0.0 0.0#

Manual Integrations
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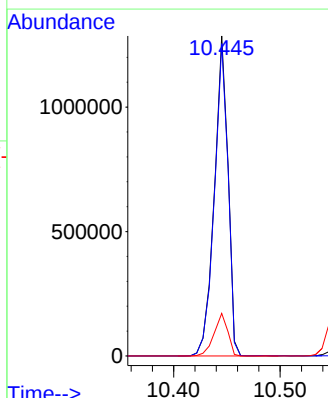
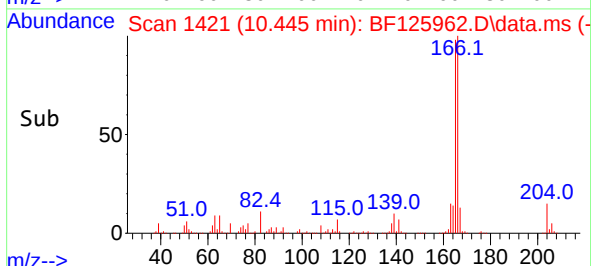
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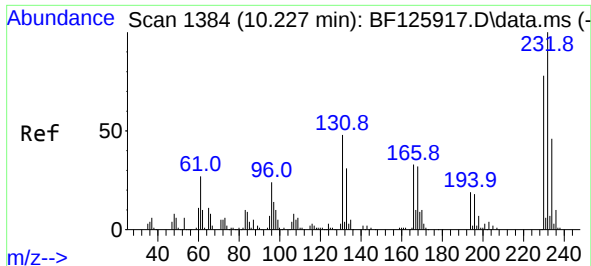


#58
Fluorene
Concen: 56.136 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.012 min
Lab File: BF125962.D
Acq: 27 Oct 2021 14:26

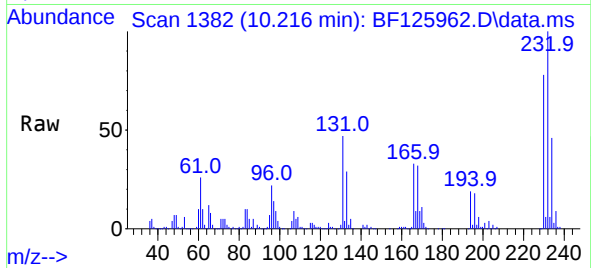


Tgt Ion:166 Resp: 1138898
Ion Ratio Lower Upper
166 100
165 97.6 78.1 117.1
167 13.3 11.1 16.7

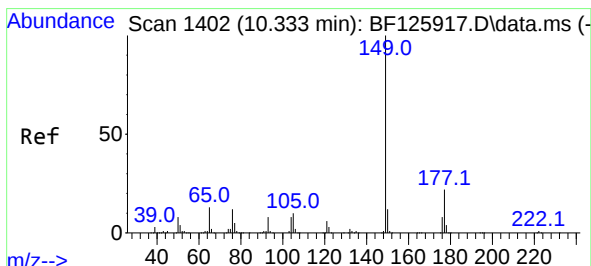
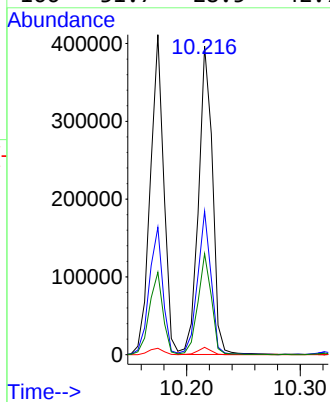
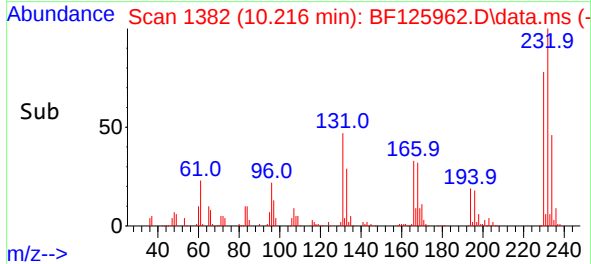




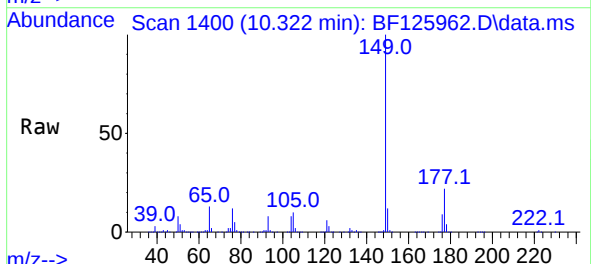
#59
2,3,4,6-Tetrachlorophenol
Concen: 51.567 ng
RT: 10.216 min Scan# 1382
Delta R.T. -0.012 min
Lab File: BF125962.D
Acq: 27 Oct 2021 14:26



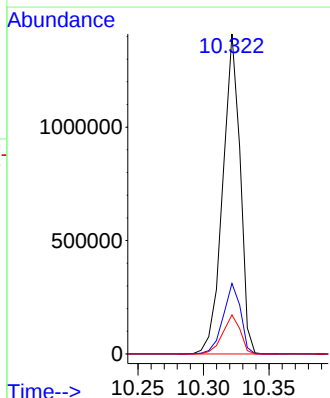
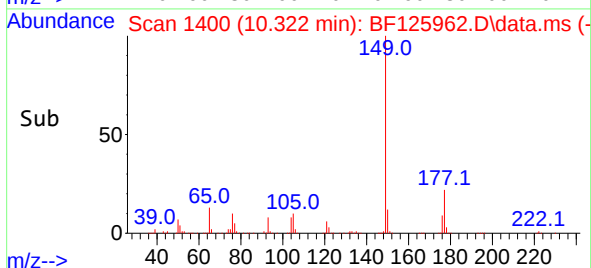
Tgt Ion:232 Resp: 338807
Ion Ratio Lower Upper
232 100
131 45.0 45.4 68.0#
130 2.2 0.0 0.0#
166 31.7 28.5 42.7



#60
Diethylphthalate
Concen: 50.677 ng
RT: 10.322 min Scan# 1400
Delta R.T. -0.012 min
Lab File: BF125962.D
Acq: 27 Oct 2021 14:26



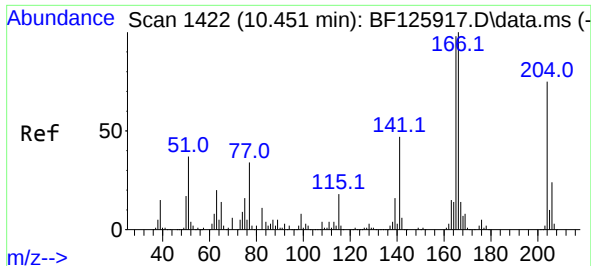
Tgt Ion:149 Resp: 1299387
Ion Ratio Lower Upper
149 100
177 22.1 16.5 24.7
150 12.2 10.1 15.1



Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MS

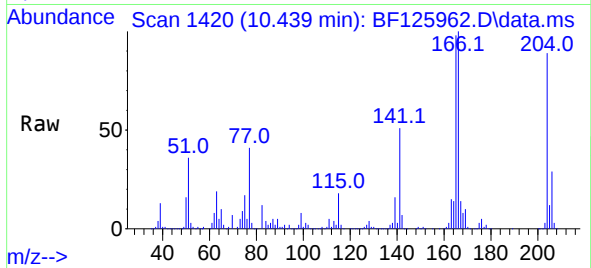
Manual Integrations
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#61
4-Chlorophenyl-phenylether
Concen: 45.318 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.012 min
Lab File: BF125962.D
Acq: 27 Oct 2021 14:26

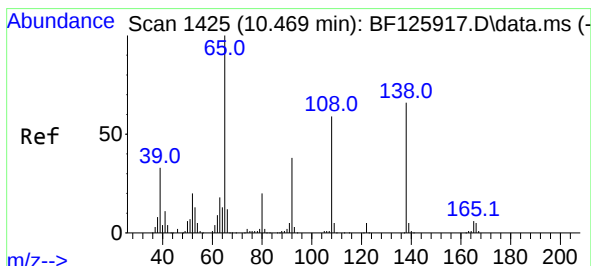
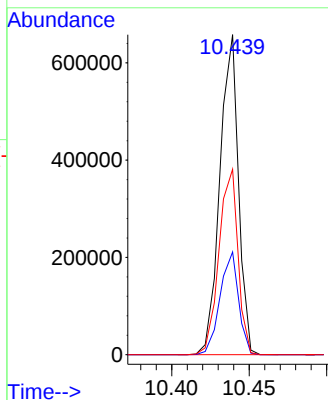
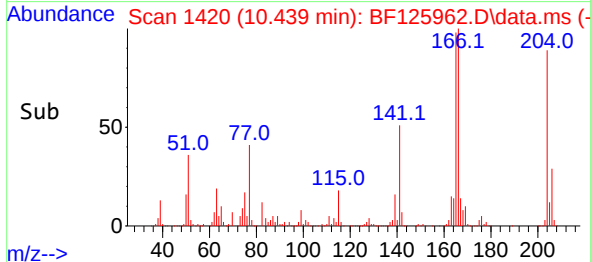
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MS



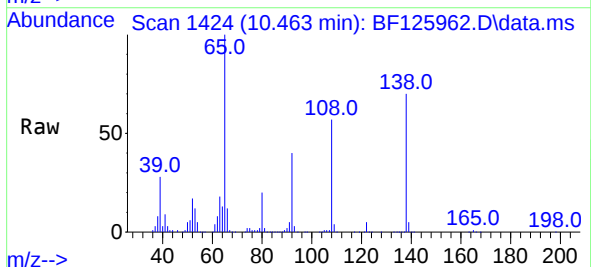
Tgt Ion:204 Resp: 547963
Ion Ratio Lower Upper
204 100
206 32.1 27.6 41.4
141 58.0 58.6 88.0#

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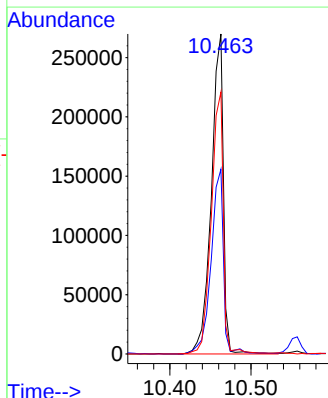
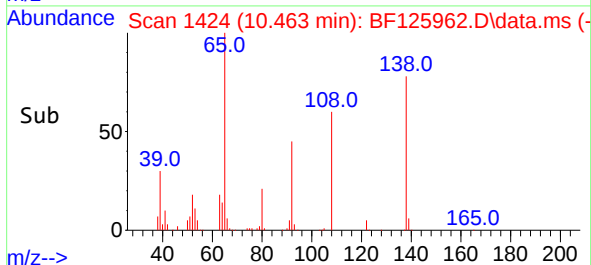
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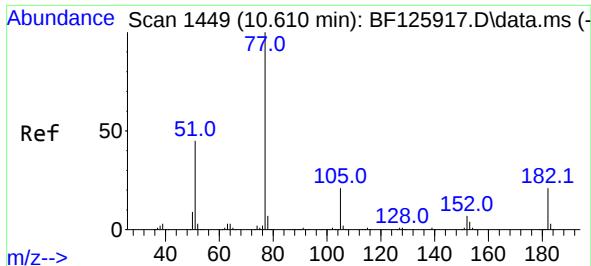


#62
4-Nitroaniline
Concen: 53.212 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF125962.D
Acq: 27 Oct 2021 14:26



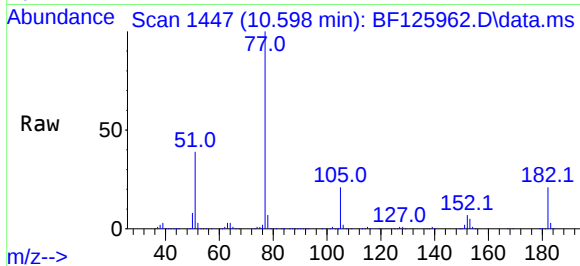
Tgt Ion:138 Resp: 277508
Ion Ratio Lower Upper
138 100
92 57.7 29.6 69.6
108 81.8 78.1 118.1





#63
Azobenzene
Concen: 49.244 ng
RT: 10.598 min Scan# 1447
Delta R.T. -0.012 min
Lab File: BF125962.D
Acq: 27 Oct 2021 14:26

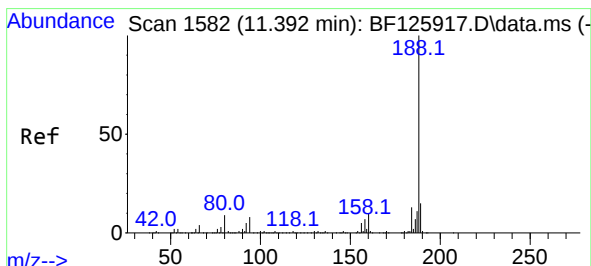
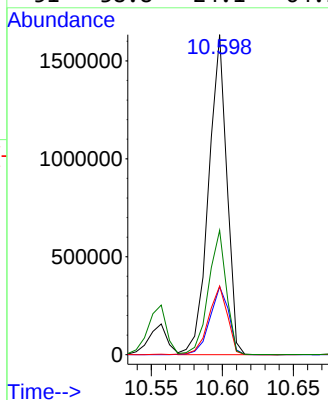
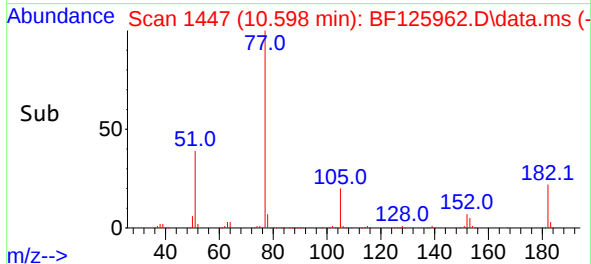
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MS



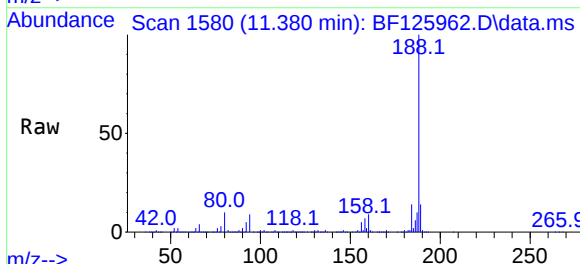
Tgt Ion: 77 Resp: 1456306
Ion Ratio Lower Upper
77 100
182 21.3 6.3 46.3
105 21.4 2.9 42.9
51 38.8 24.1 64.1

Manual Integrations
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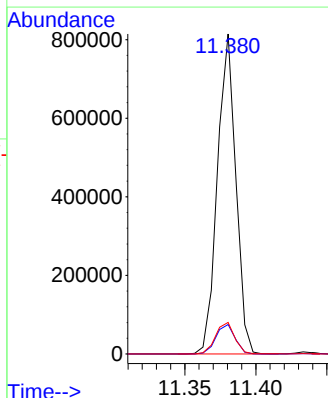
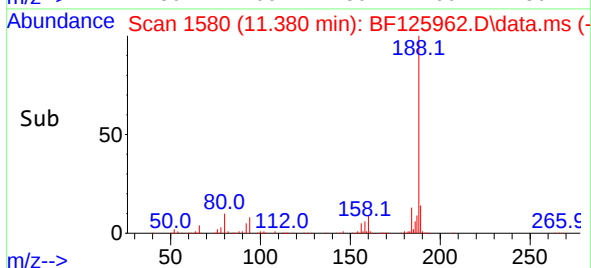
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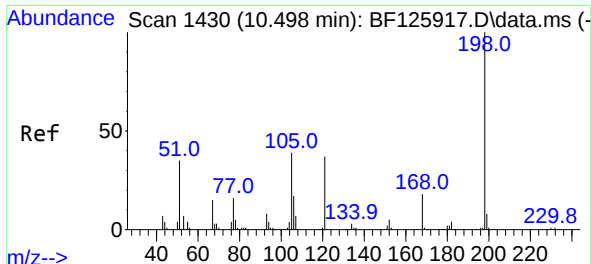


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.380 min Scan# 1580
Delta R.T. -0.012 min
Lab File: BF125962.D
Acq: 27 Oct 2021 14:26



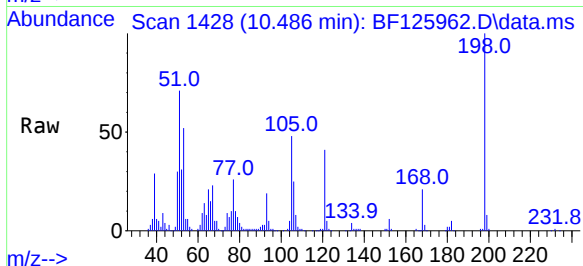
Tgt Ion: 188 Resp: 733377
Ion Ratio Lower Upper
188 100
94 9.2 6.7 10.1
80 9.8 7.5 11.3





#65
4,6-Dinitro-2-methylphenol
Concen: 37.344 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.012 min
Lab File: BF125962.D
Acq: 27 Oct 2021 14:26

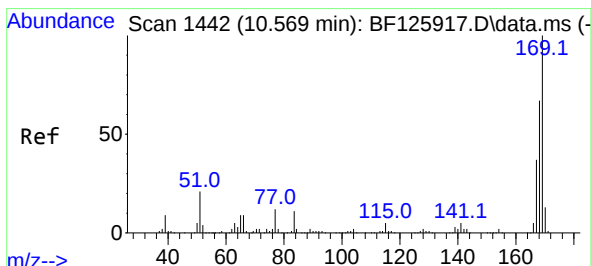
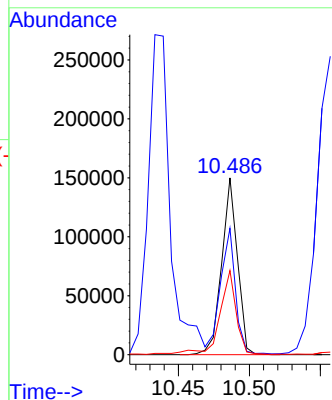
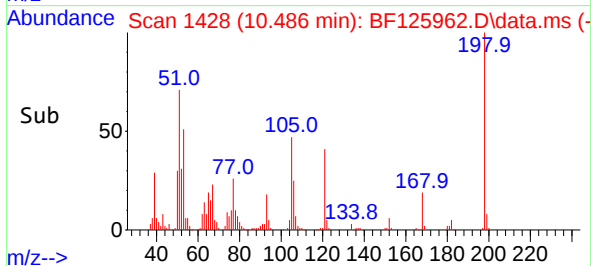
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MS



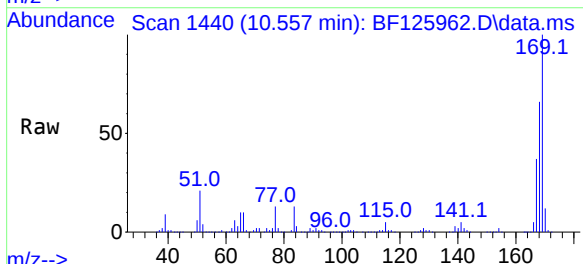
Tgt Ion:198 Resp: 115303
Ion Ratio Lower Upper
198 100
51 71.4 45.3 85.3
105 47.6 30.6 70.6

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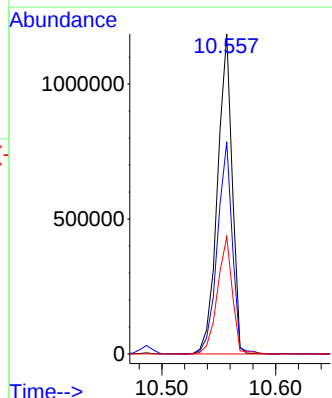
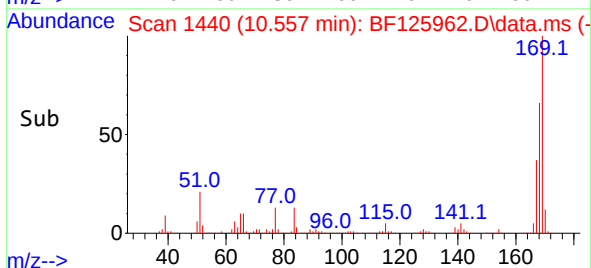
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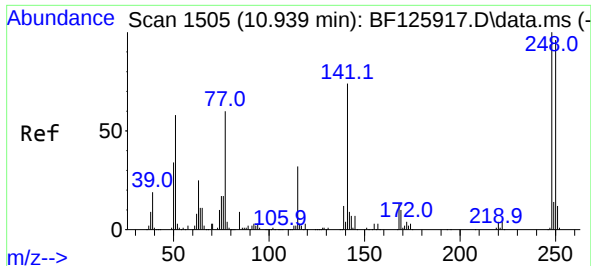


#66
n-Nitrosodiphenylamine
Concen: 48.456 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.012 min
Lab File: BF125962.D
Acq: 27 Oct 2021 14:26



Tgt Ion:169 Resp: 1064404
Ion Ratio Lower Upper
169 100
168 66.3 50.8 76.2
167 36.6 28.8 43.2





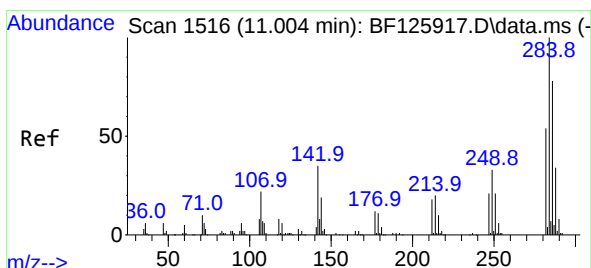
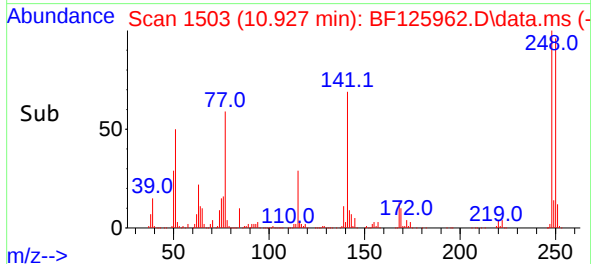
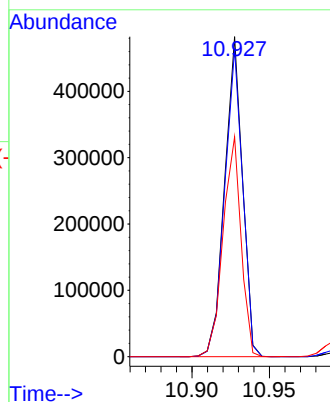
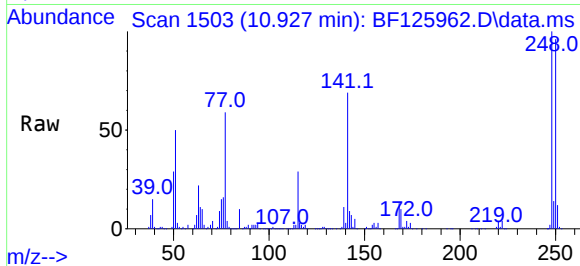
#67
4-Bromophenyl-phenylether
Concen: 49.386 ng
RT: 10.927 min Scan# 1503
Delta R.T. -0.012 min
Lab File: BF125962.D
Acq: 27 Oct 2021 14:26

Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MS

Tgt Ion:248 Resp: 386906
Ion Ratio Lower Upper
248 100
250 96.2 74.2 111.4
141 68.7 60.4 90.6

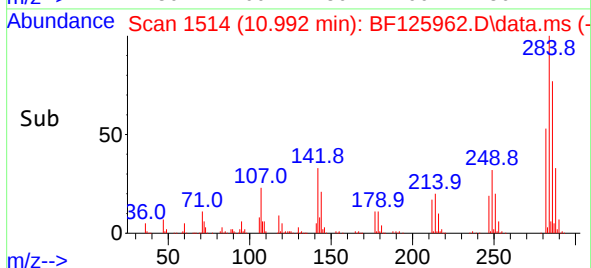
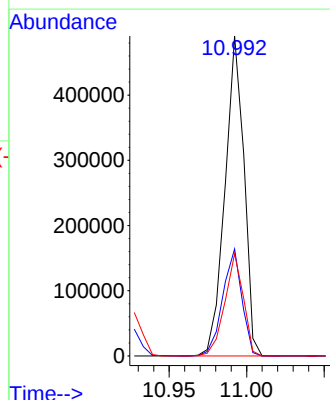
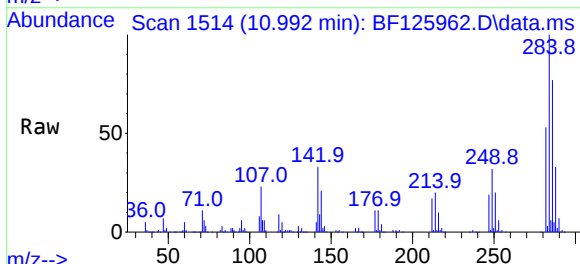
Manual Integrations
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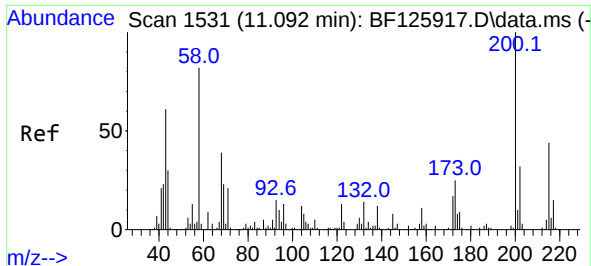
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#68
Hexachlorobenzene
Concen: 50.611 ng
RT: 10.992 min Scan# 1514
Delta R.T. -0.012 min
Lab File: BF125962.D
Acq: 27 Oct 2021 14:26

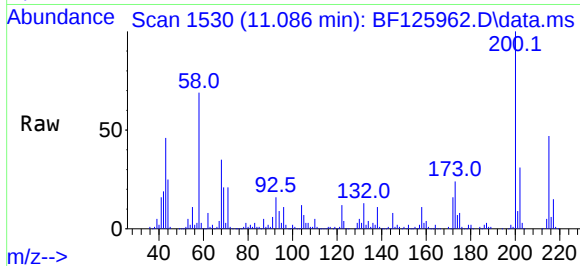
Tgt Ion:284 Resp: 418010
Ion Ratio Lower Upper
284 100
142 33.5 36.4 54.6#
249 32.0 25.6 38.4





#69
Atrazine
Concen: 54.139 ng
RT: 11.086 min Scan# 1530
Delta R.T. -0.006 min
Lab File: BF125962.D
Acq: 27 Oct 2021 14:26

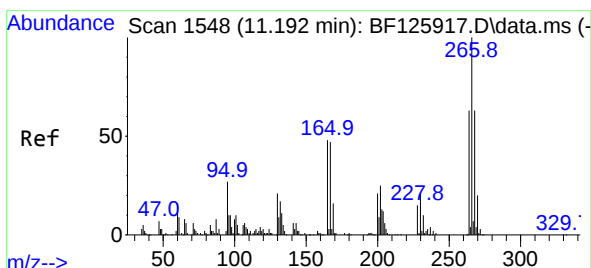
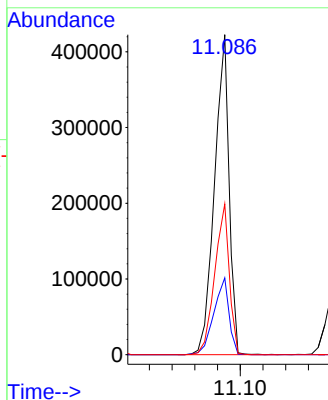
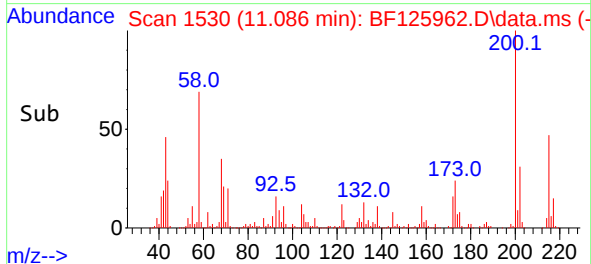
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MS



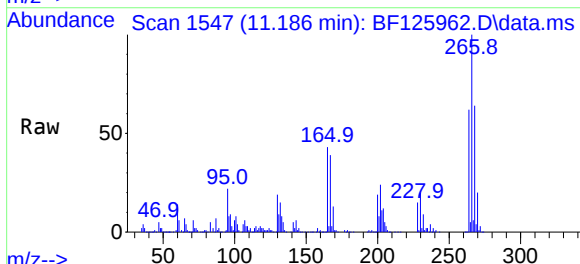
Tgt Ion:200 Resp: 376640
Ion Ratio Lower Upper
200 100
173 24.0 11.1 51.1
215 47.1 22.7 62.7

Manual Integrations
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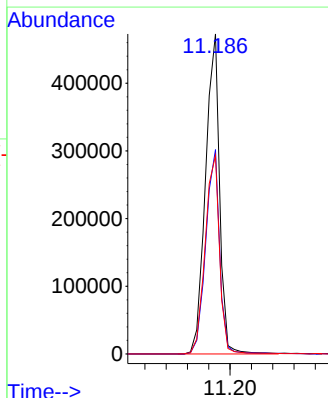
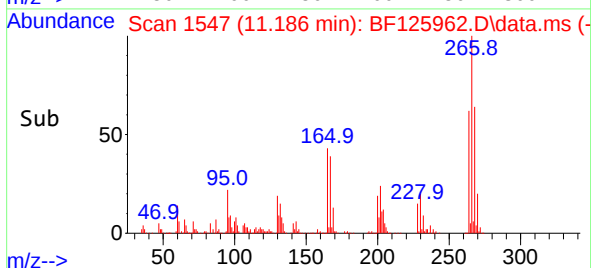
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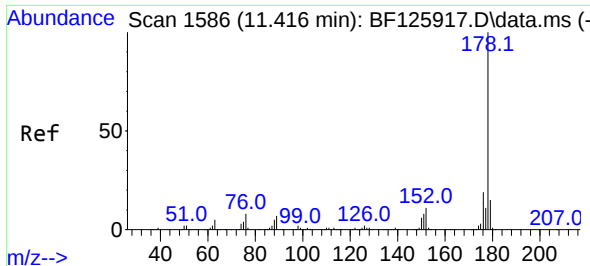


#70
Pentachlorophenol
Concen: 93.448 ng
RT: 11.186 min Scan# 1547
Delta R.T. -0.006 min
Lab File: BF125962.D
Acq: 27 Oct 2021 14:26



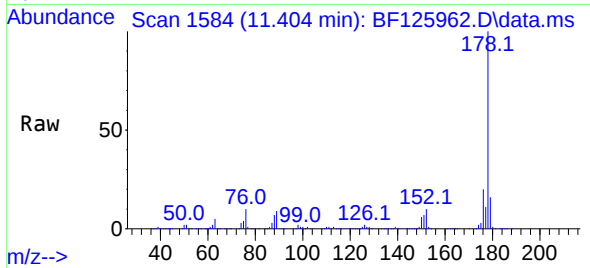
Tgt Ion:266 Resp: 435726
Ion Ratio Lower Upper
266 100
268 63.9 48.9 73.3
264 62.1 55.9 83.9





#71
Phenanthrene
Concen: 47.293 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.012 min
Lab File: BF125962.D
Acq: 27 Oct 2021 14:26

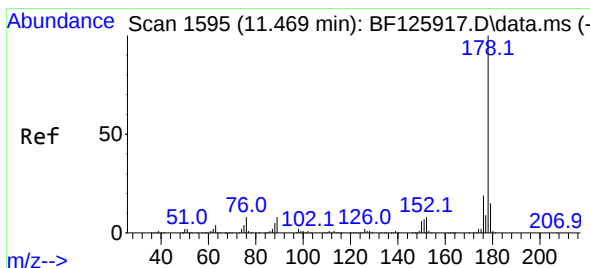
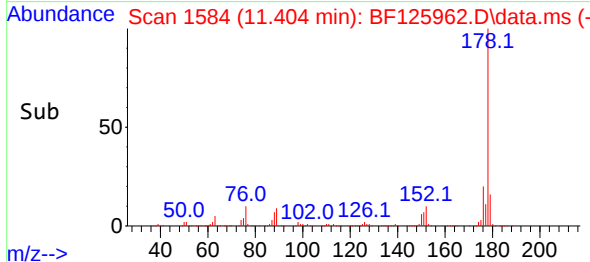
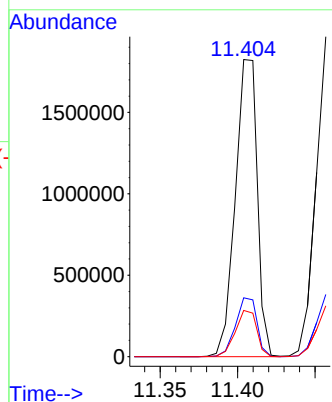
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MS



Tgt Ion:178 Resp: 1799698
Ion Ratio Lower Upper
178 100
176 19.8 14.7 22.1
179 15.6 11.5 17.3

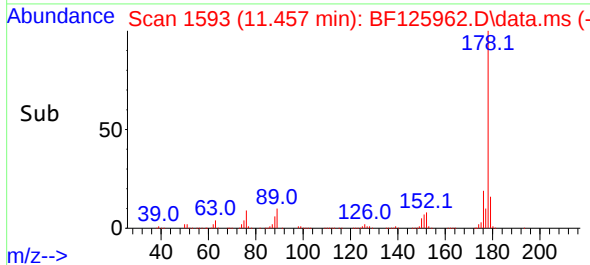
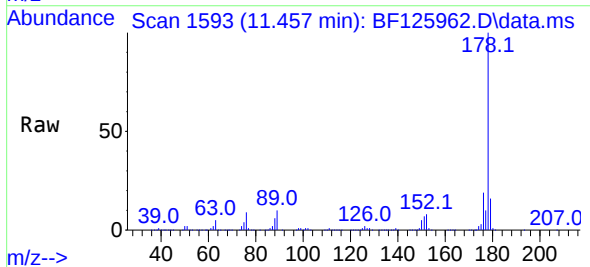
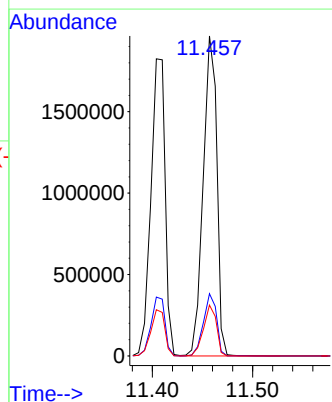
Manual Integrations
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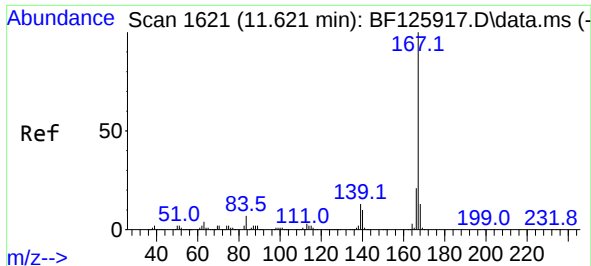
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#72
Anthracene
Concen: 49.138 ng
RT: 11.457 min Scan# 1593
Delta R.T. -0.012 min
Lab File: BF125962.D
Acq: 27 Oct 2021 14:26

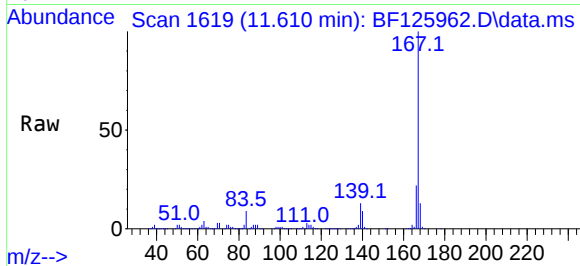
Tgt Ion:178 Resp: 1866986
Ion Ratio Lower Upper
178 100
176 19.4 14.3 21.5
179 15.9 12.2 18.4





#73
 Carbazole
 Concen: 44.781 ng
 RT: 11.610 min Scan# 1619
 Delta R.T. -0.012 min
 Lab File: BF125962.D
 Acq: 27 Oct 2021 14:26

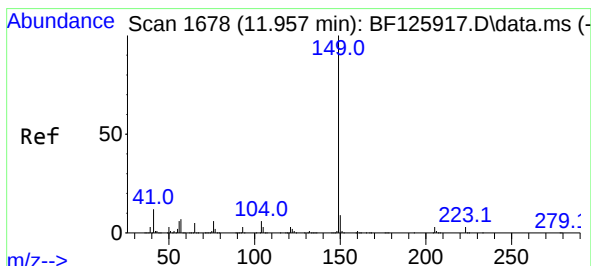
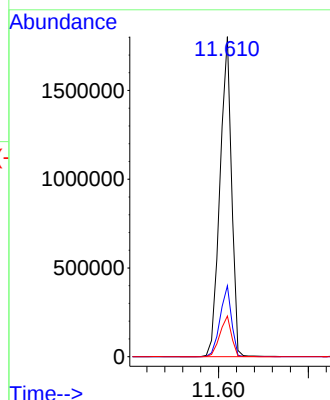
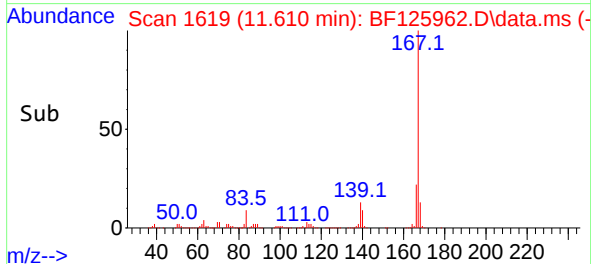
Instrument :
 BNA_F
 ClientSampleId :
 RED-BOX-1-225057MS



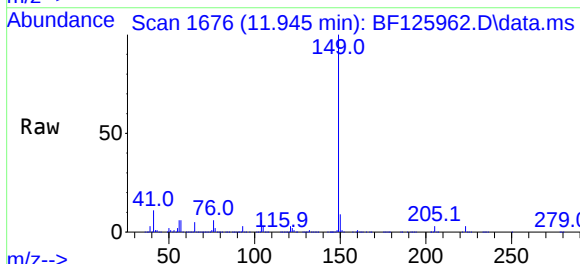
Tgt Ion:167 Resp: 1617419
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.4 26.0
 139 12.7 11.0 16.4

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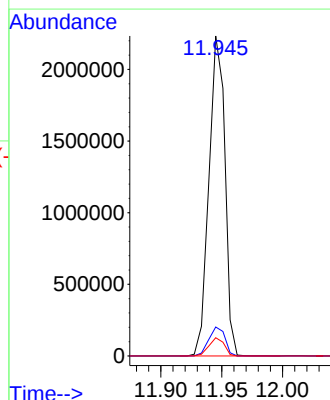
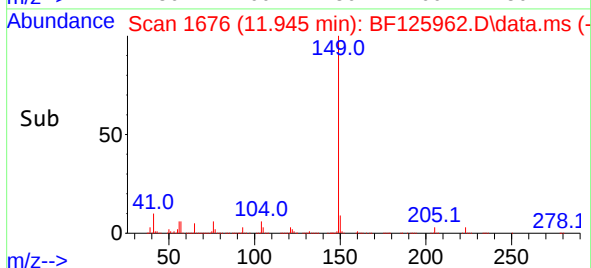
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 10/29/2021 2:22:19 PM

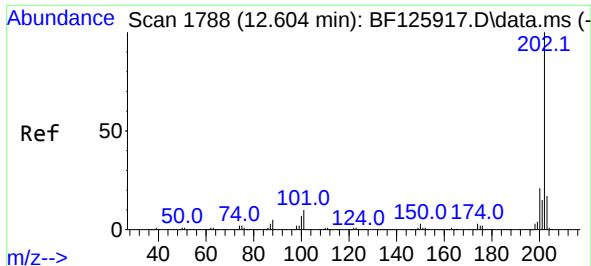


#74
 Di-n-butylphthalate
 Concen: 52.873 ng
 RT: 11.945 min Scan# 1676
 Delta R.T. -0.012 min
 Lab File: BF125962.D
 Acq: 27 Oct 2021 14:26



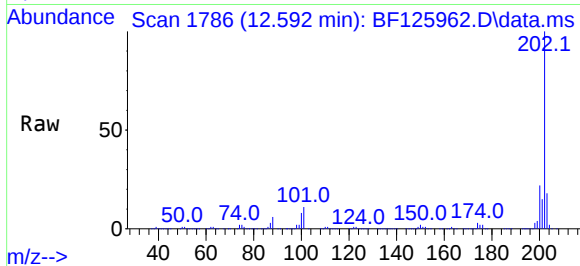
Tgt Ion:149 Resp: 2034559
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.2
 104 5.7 4.1 6.1





#75
Fluoranthene
Concen: 47.480 ng
RT: 12.592 min Scan# 1786
Delta R.T. -0.012 min
Lab File: BF125962.D
Acq: 27 Oct 2021 14:26

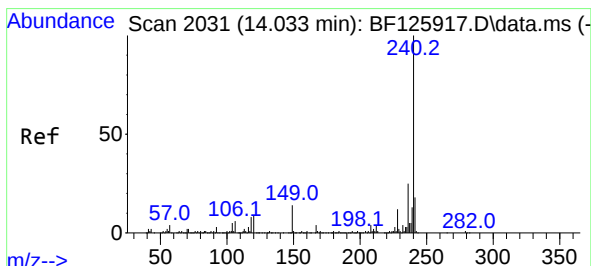
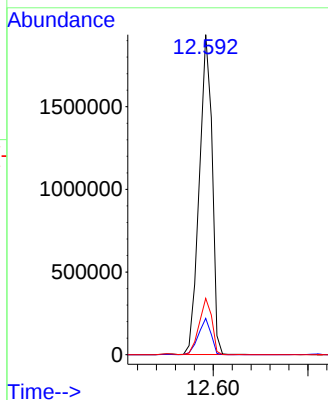
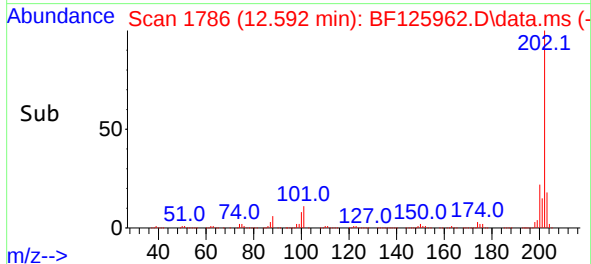
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MS



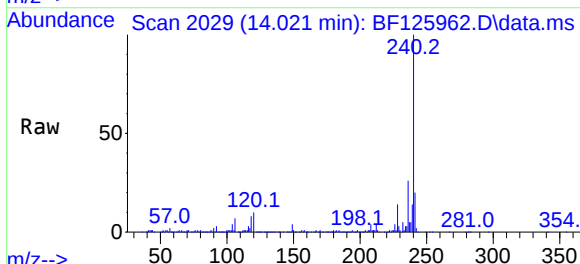
Tgt Ion:202 Resp: 1821446
Ion Ratio Lower Upper
202 100
101 11.3 0.0 30.7
203 17.6 0.0 36.3

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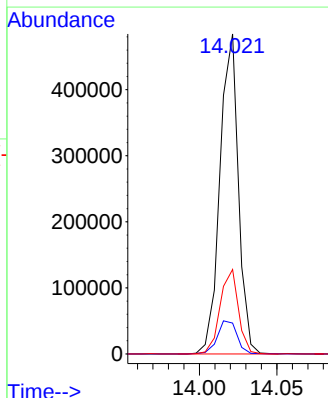
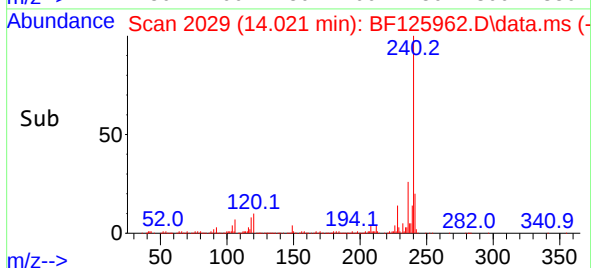
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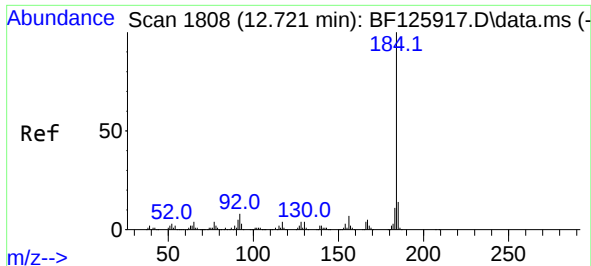


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.021 min Scan# 2029
Delta R.T. -0.012 min
Lab File: BF125962.D
Acq: 27 Oct 2021 14:26



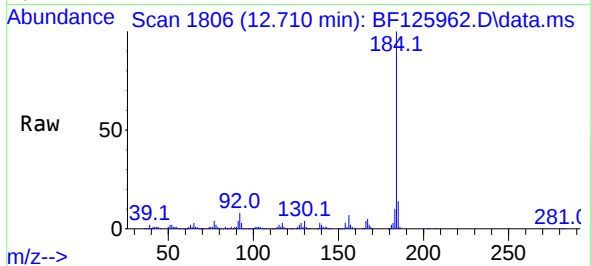
Tgt Ion:240 Resp: 401509
Ion Ratio Lower Upper
240 100
120 9.6 10.8 16.2#
236 26.4 21.6 32.4





#77
Benzidine
Concen: 35.120 ng
RT: 12.710 min Scan# 1806
Delta R.T. -0.012 min
Lab File: BF125962.D
Acq: 27 Oct 2021 14:26

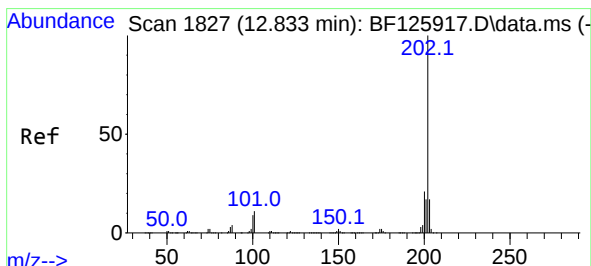
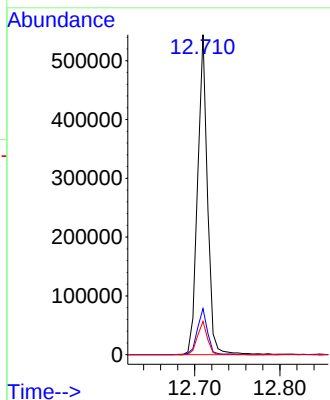
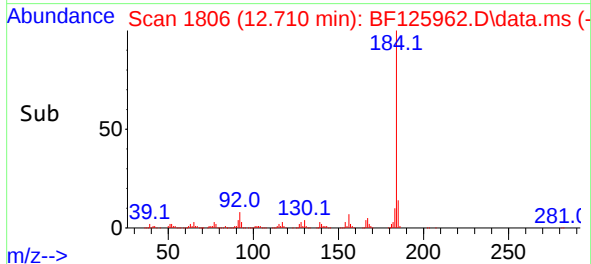
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MS



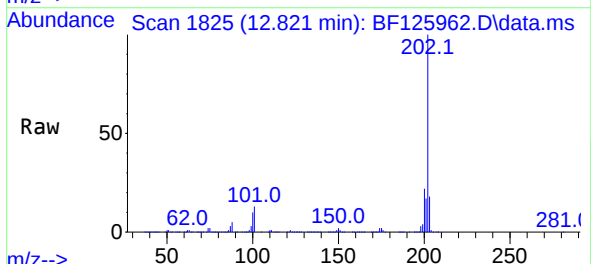
Tgt Ion:184 Resp: 439851
Ion Ratio Lower Upper
184 100
185 14.4 10.8 16.2
183 10.4 8.1 12.1

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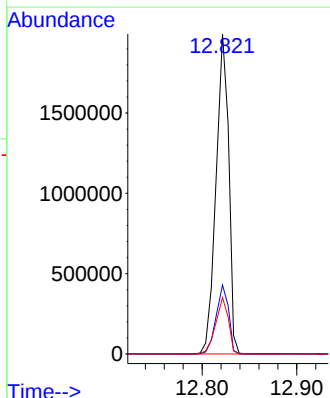
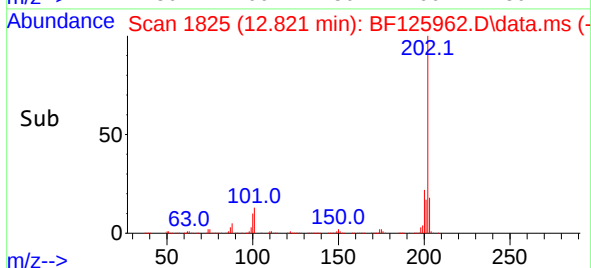
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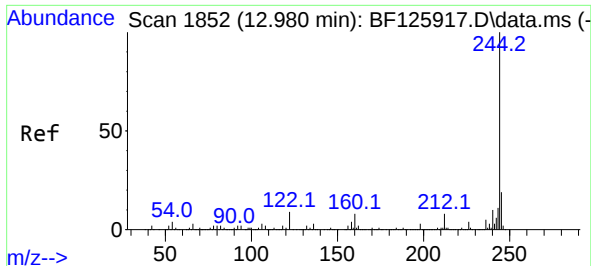


#78
Pyrene
Concen: 49.582 ng
RT: 12.821 min Scan# 1825
Delta R.T. -0.012 min
Lab File: BF125962.D
Acq: 27 Oct 2021 14:26

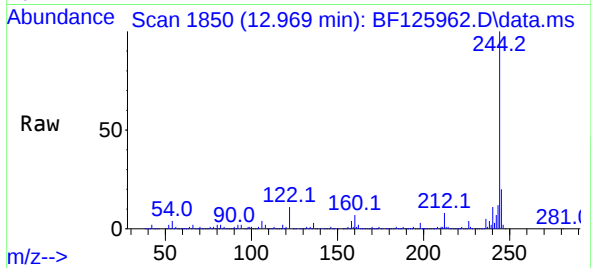


Tgt Ion:202 Resp: 1852623
Ion Ratio Lower Upper
202 100
200 21.6 15.3 22.9
203 17.6 13.4 20.0

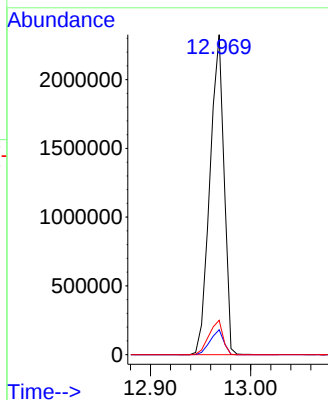
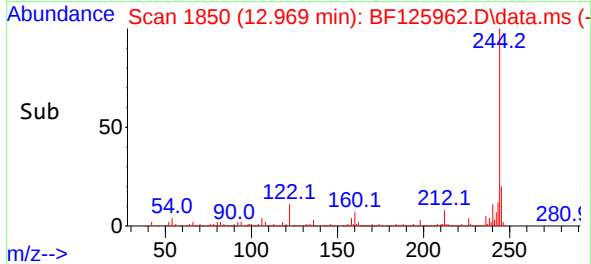




#79
Terphenyl-d14
Concen: 92.963 ng
RT: 12.969 min Scan# 1850
Delta R.T. -0.012 min
Lab File: BF125962.D
Acq: 27 Oct 2021 14:26



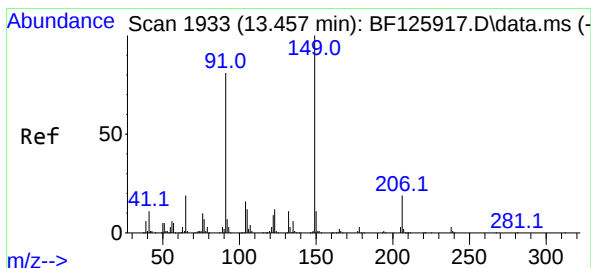
Tgt Ion:244 Resp: 2281885
Ion Ratio Lower Upper
244 100
212 7.8 5.9 8.9
122 10.8 9.0 13.4



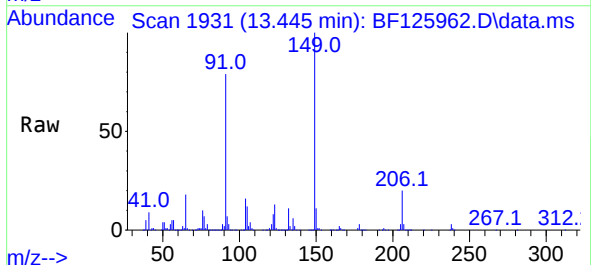
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MS

Manual Integrations
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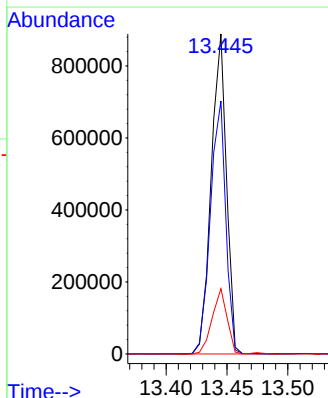
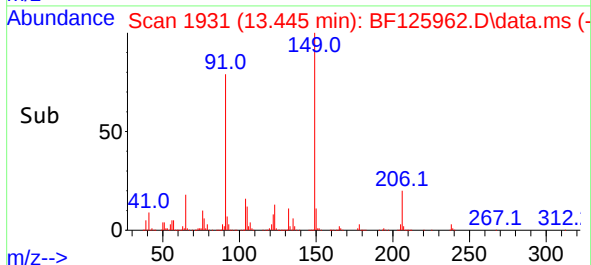
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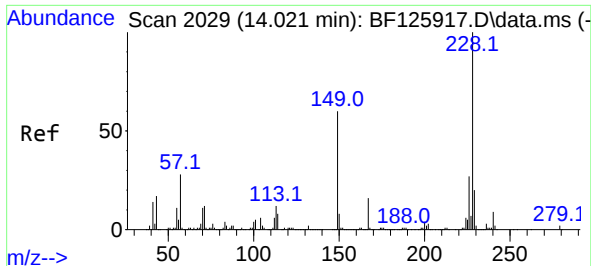


#80
Butylbenzylphthalate
Concen: 63.538 ng
RT: 13.445 min Scan# 1931
Delta R.T. -0.012 min
Lab File: BF125962.D
Acq: 27 Oct 2021 14:26

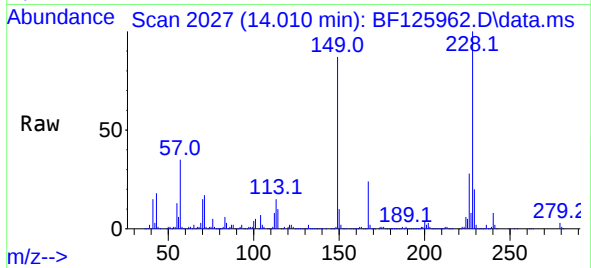


Tgt Ion:149 Resp: 772262
Ion Ratio Lower Upper
149 100
91 79.0 51.8 77.8#
206 20.4 14.5 21.7

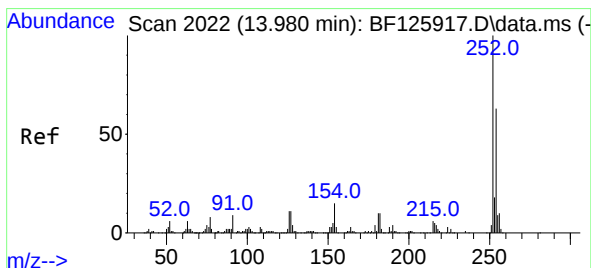
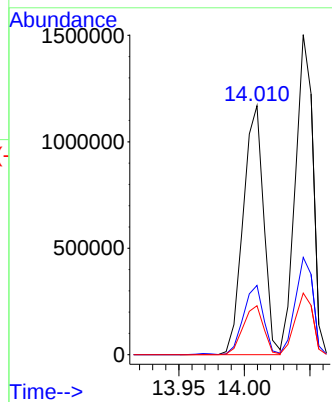
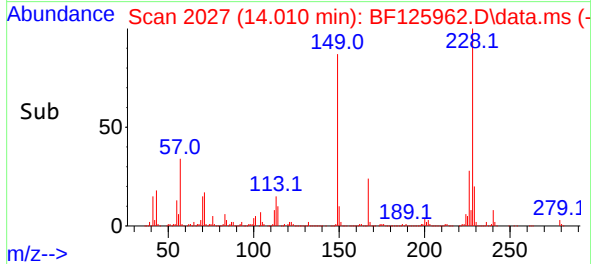




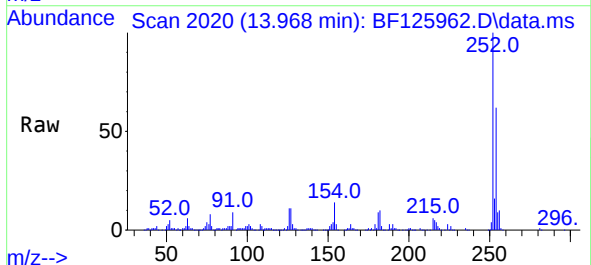
#81
Benzo(a)anthracene
Concen: 47.083 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.012 min
Lab File: BF125962.D
Acq: 27 Oct 2021 14:26



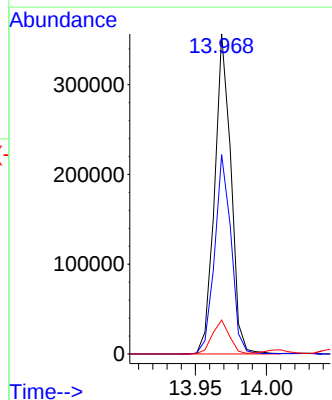
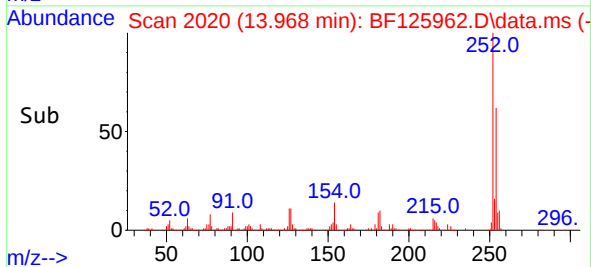
Tgt Ion:228 Resp: 1272351
Ion Ratio Lower Upper
228 100
226 27.9 21.6 32.4
229 19.6 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 33.264 ng
RT: 13.968 min Scan# 2020
Delta R.T. -0.012 min
Lab File: BF125962.D
Acq: 27 Oct 2021 14:26



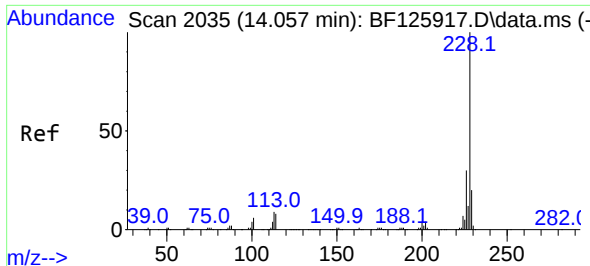
Tgt Ion:252 Resp: 285029
Ion Ratio Lower Upper
252 100
254 62.3 51.4 77.0
126 10.6 9.5 14.3



Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MS

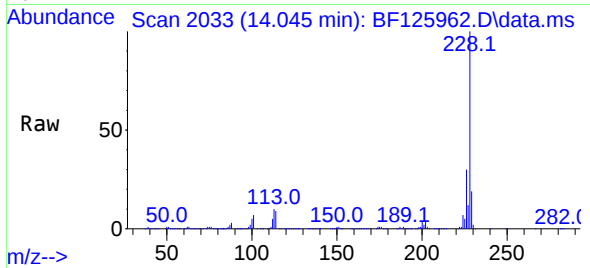
Manual Integrations
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#83
Chrysene
Concen: 50.897 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.012 min
Lab File: BF125962.D
Acq: 27 Oct 2021 14:26

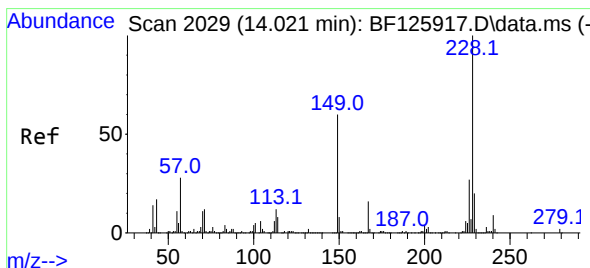
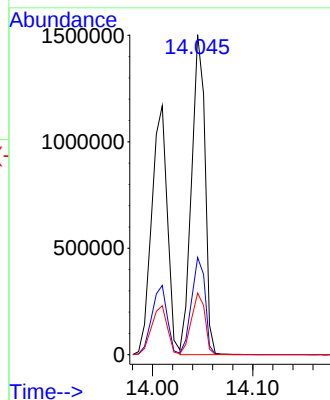
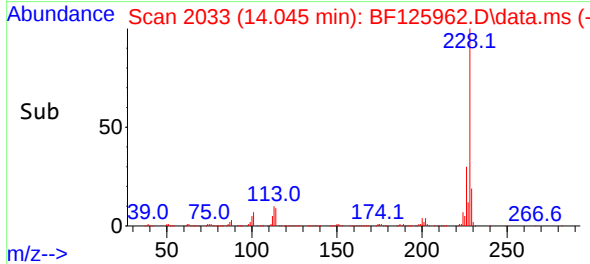
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MS



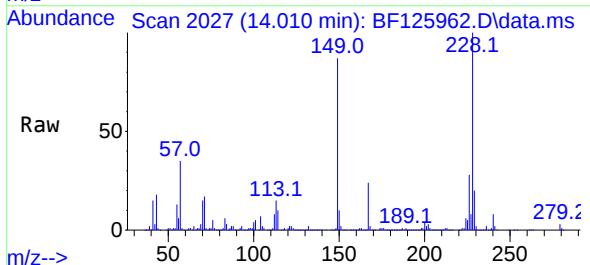
Tgt Ion:228 Resp: 1391593
Ion Ratio Lower Upper
228 100
226 30.4 22.6 34.0
229 19.3 15.9 23.9

Manual Integrations
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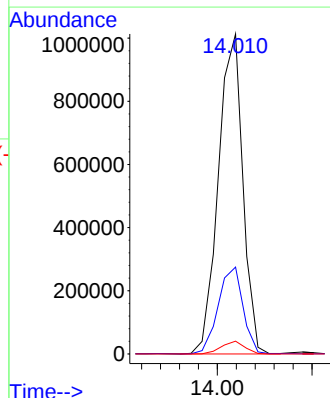
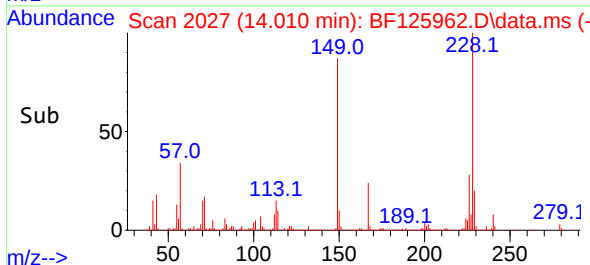
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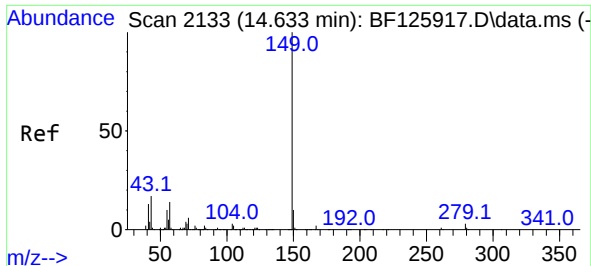


#84
Bis(2-ethylhexyl)phthalate
Concen: 69.088 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.012 min
Lab File: BF125962.D
Acq: 27 Oct 2021 14:26



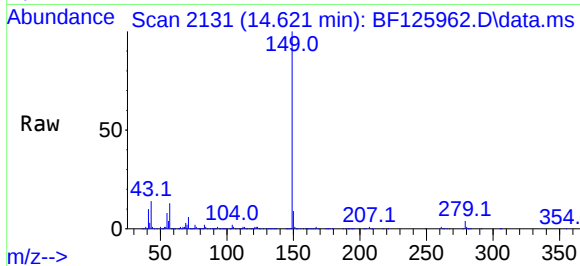
Tgt Ion:149 Resp: 909738
Ion Ratio Lower Upper
149 100
167 27.2 21.4 32.0
279 4.0 2.6 4.0#





#85
Di-n-octyl phthalate
Concen: 80.798 ng
RT: 14.621 min Scan# 2131
Delta R.T. -0.012 min
Lab File: BF125962.D
Acq: 27 Oct 2021 14:26

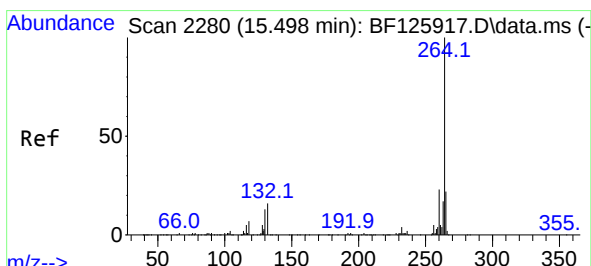
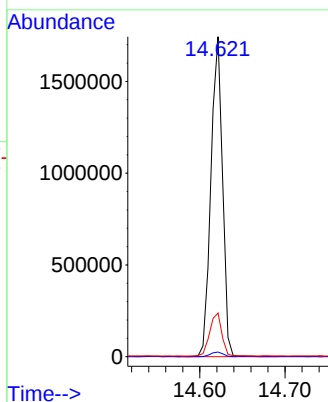
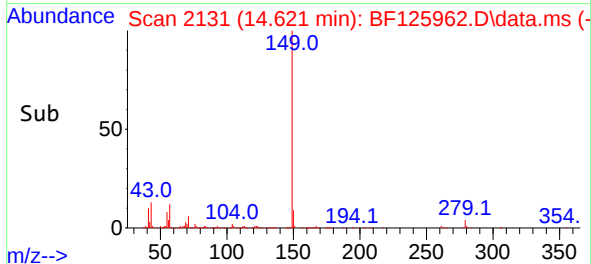
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MS



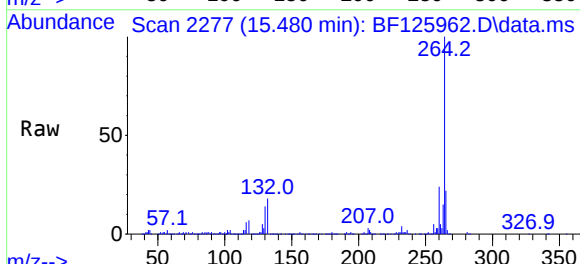
Tgt Ion:149 Resp: 1648260
Ion Ratio Lower Upper
149 100
167 1.6 1.0 1.6#
43 13.9 9.9 14.9

Manual Integrations
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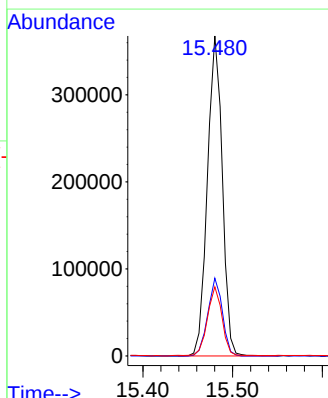
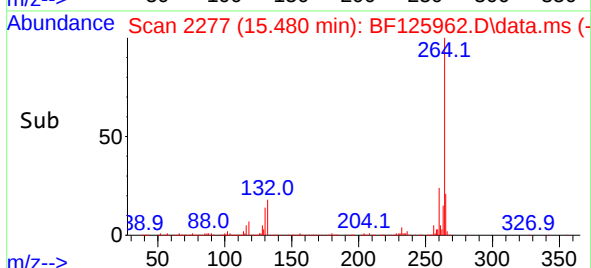
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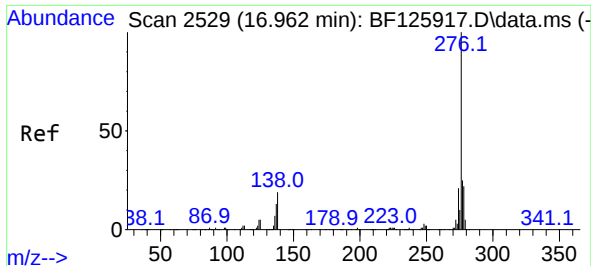


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.480 min Scan# 2277
Delta R.T. -0.018 min
Lab File: BF125962.D
Acq: 27 Oct 2021 14:26



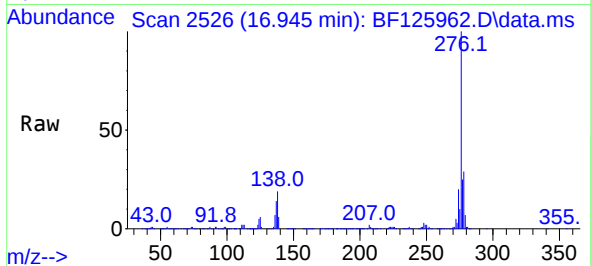
Tgt Ion:264 Resp: 423764
Ion Ratio Lower Upper
264 100
260 24.3 19.6 29.4
265 21.6 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 51.600 ng
RT: 16.945 min Scan# 2526
Delta R.T. -0.018 min
Lab File: BF125962.D
Acq: 27 Oct 2021 14:26

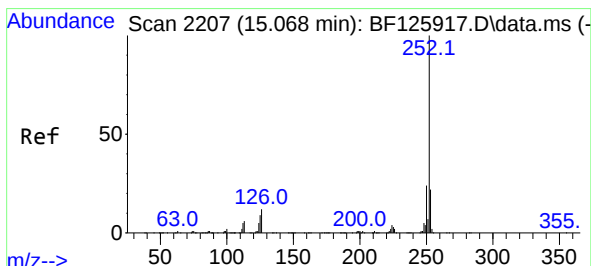
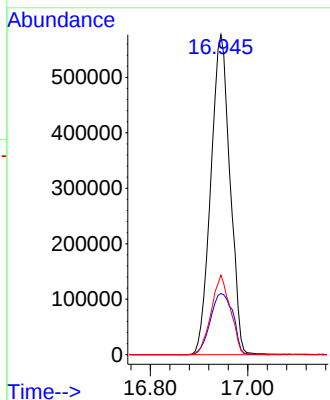
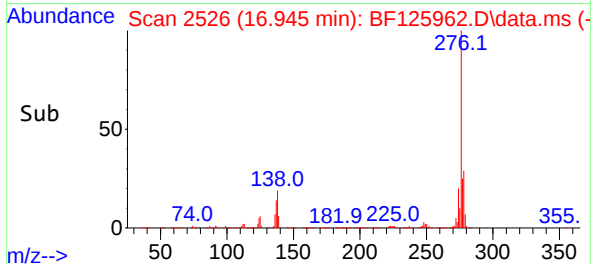
Instrument :
BNA_F
ClientSampleId :
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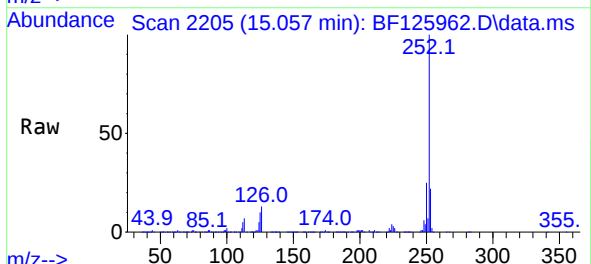
Tgt Ion:276 Resp: 1575295
Ion Ratio Lower Upper
276 100
138 22.6 24.1 36.1#
277 24.8 18.8 28.2

Manual Integrations
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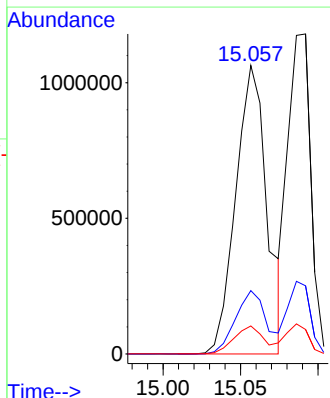
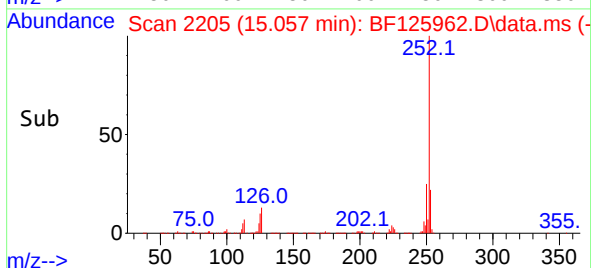
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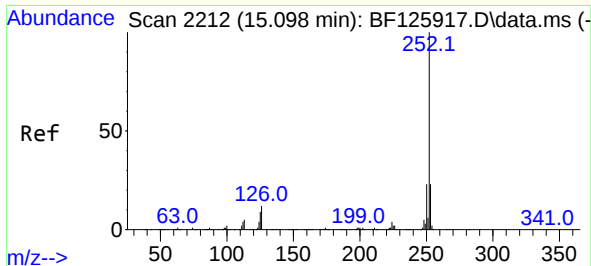


#88
Benzo(b)fluoranthene
Concen: 53.332 ng
RT: 15.057 min Scan# 2205
Delta R.T. -0.012 min
Lab File: BF125962.D
Acq: 27 Oct 2021 14:26



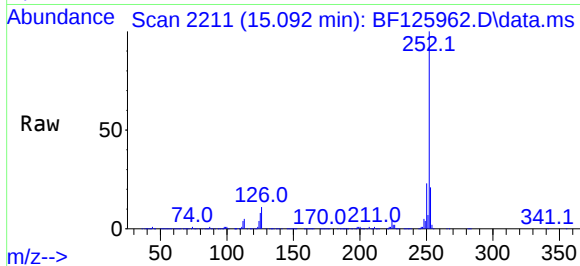
Tgt Ion:252 Resp: 1491757
Ion Ratio Lower Upper
252 100
253 22.0 16.8 25.2
125 9.7 9.8 14.8#





#89
Benzo(k)fluoranthene
Concen: 45.415 ng
RT: 15.092 min Scan# 2211
Delta R.T. -0.006 min
Lab File: BF125962.D
Acq: 27 Oct 2021 14:26

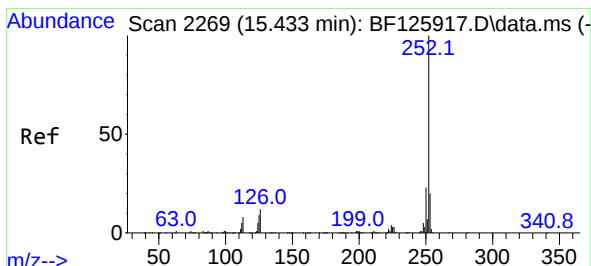
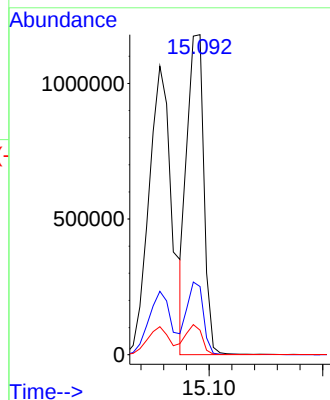
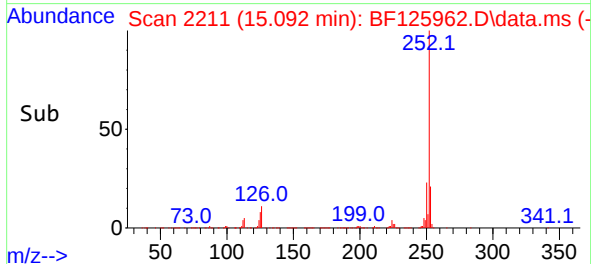
Instrument :
BNA_F
ClientSampleId :
RED-BOX-1-225057MS



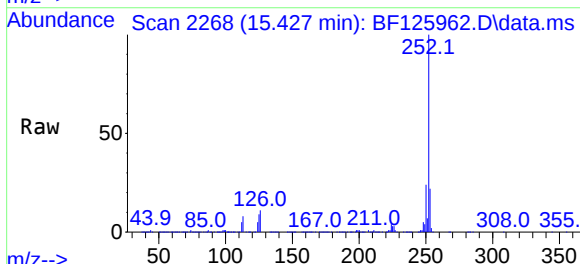
Tgt Ion:252 Resp: 1220193
Ion Ratio Lower Upper
252 100
253 21.3 17.8 26.8
125 7.7 7.2 10.8

Manual Integrations
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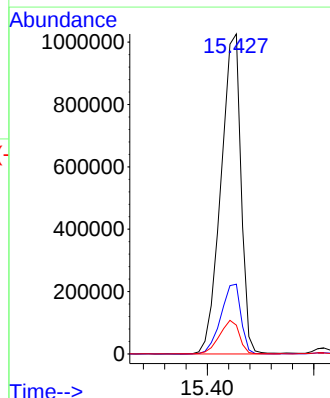
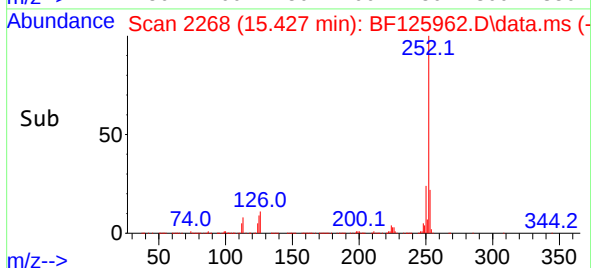
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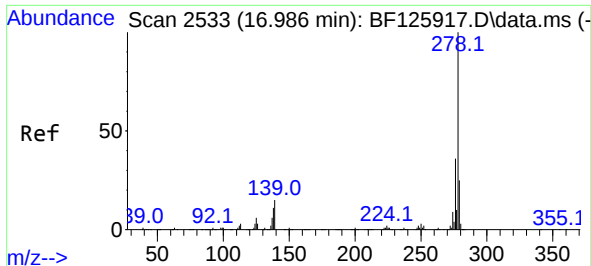


#90
Benzo(a)pyrene
Concen: 59.199 ng
RT: 15.427 min Scan# 2268
Delta R.T. -0.006 min
Lab File: BF125962.D
Acq: 27 Oct 2021 14:26



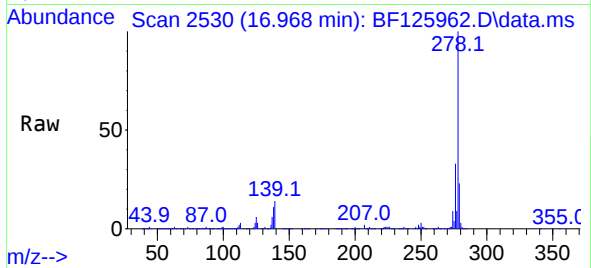
Tgt Ion:252 Resp: 1336773
Ion Ratio Lower Upper
252 100
253 21.8 18.4 27.6
125 9.0 9.9 14.9#





#91
Dibenzo(a,h)anthracene
Concen: 53.225 ng
RT: 16.968 min Scan# 2530
Delta R.T. -0.018 min
Lab File: BF125962.D
Acq: 27 Oct 2021 14:26

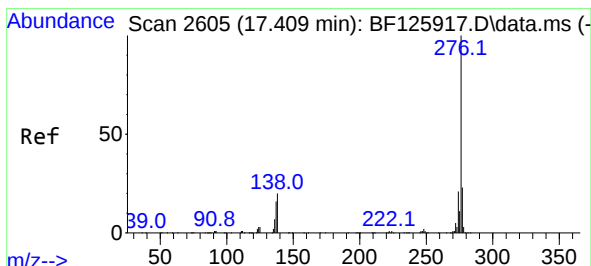
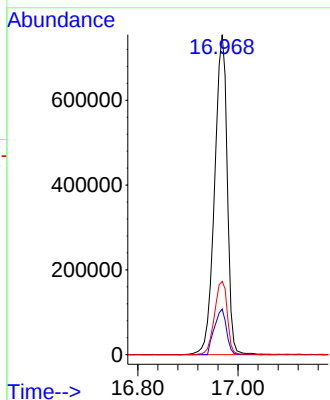
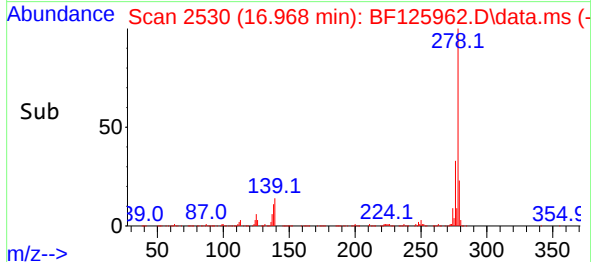
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BNA_F
ClientSampleId :
RED-BOX-1-225057MS



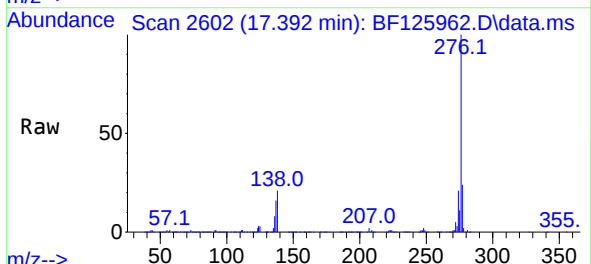
Tgt Ion:278 Resp: 1316359
Ion Ratio Lower Upper
278 100
139 14.2 14.9 22.3#
279 22.9 19.7 29.5

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 50.849 ng
RT: 17.392 min Scan# 2602
Delta R.T. -0.018 min
Lab File: BF125962.D
Acq: 27 Oct 2021 14:26



Tgt Ion:276 Resp: 1313926
Ion Ratio Lower Upper
276 100
277 24.5 22.0 33.0
138 21.1 22.2 33.4#

