

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101521\
 Data File : BF125863.D
 Acq On : 15 Oct 2021 15:22
 Operator : JU/CG
 Sample : M4227-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RBR-21502-05MSD

Manual Integrations
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Quant Time: Oct 15 16:17:28 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 15 15:00:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	203590	20.00	ng	0.00
21) Naphthalene-d8	8.116	136	827121	20.00	ng	# 0.00
39) Acenaphthene-d10	9.869	164	430865	20.00	ng	0.00
64) Phenanthrene-d10	11.351	188	685923	20.00	ng	# 0.00
76) Chrysene-d12	13.986	240	418589	20.00	ng	0.00
86) Perylene-d12	15.439	264	438767	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	1337251	107.30	ng	0.01
7) Phenol-d6	6.469	99	1682451	104.87	ng	0.00
23) Nitrobenzene-d5	7.398	82	1035299	77.81	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	471437	110.82	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	1970903	78.90	ng	0.00
79) Terphenyl-d14	12.933	244	1695190	61.69	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.658	88	211951	39.94	ng	# 100
3) Pyridine	3.405	79	477000	34.74	ng	# 71
4) n-Nitrosodimethylamine	3.352	42	216948	43.90	ng	# 1
6) Aniline	6.498	93	640573	34.68	ng	94
8) 2-Chlorophenol	6.622	128	613187	44.92	ng	98
9) Benzaldehyde	6.387	77	327195	37.58	ng	92
10) Phenol	6.481	94	719767	46.14	ng	92
11) bis(2-Chloroethyl)ether	6.569	93	557703	44.12	ng	98
12) 1,3-Dichlorobenzene	6.775	146	636365	42.73	ng	98
13) 1,4-Dichlorobenzene	6.851	146	649371	42.76	ng	97
14) 1,2-Dichlorobenzene	7.004	146	621866	43.72	ng	99
15) Benzyl Alcohol	6.975	79	470223	44.23	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.110	45	695744	43.04	ng	87
17) 2-Methylphenol	7.087	107	474617	43.68	ng	98
18) Hexachloroethane	7.351	117	230960	44.17	ng	# 86
19) n-Nitroso-di-n-propyla...	7.251	70	365331	43.14	ng	# 69
20) 3+4-Methylphenols	7.240	107	557120	41.57	ng	86
22) Acetophenone	7.245	105	754202	41.48	ng	95
24) Nitrobenzene	7.416	77	566843	43.96	ng	98
25) Isophorone	7.657	82	1030362	43.71	ng	94
26) 2-Nitrophenol	7.734	139	336417	51.59	ng	# 93
27) 2,4-Dimethylphenol	7.769	122	536741	49.43	ng	96
28) bis(2-Chloroethoxy)met...	7.863	93	682761	41.73	ng	98
29) 2,4-Dichlorophenol	7.975	162	505830	43.24	ng	98
30) 1,2,4-Trichlorobenzene	8.057	180	527594	41.13	ng	98
31) Naphthalene	8.140	128	1708435	42.72	ng	99
32) Benzoic acid	7.892	122	323657	42.38	ng	98
33) 4-Chloroaniline	8.181	127	309743	18.51	ng	100
34) Hexachlorobutadiene	8.257	225	292322	40.79	ng	100
35) Caprolactam	8.557	113	161439m	47.76	ng	
36) 4-Chloro-3-methylphenol	8.669	107	504298	44.12	ng	99
37) 2-Methylnaphthalene	8.828	142	1161930	44.86	ng	99
38) 1-Methylnaphthalene	8.928	142	1064913	42.37	ng	98
40) 1,2,4,5-Tetrachloroben...	8.998	216	475144	41.09	ng	99
41) Hexachlorocyclopentadiene	8.986	237	473844	83.49	ng	98
43) 2,4,6-Trichlorophenol	9.104	196	356481	42.53	ng	96

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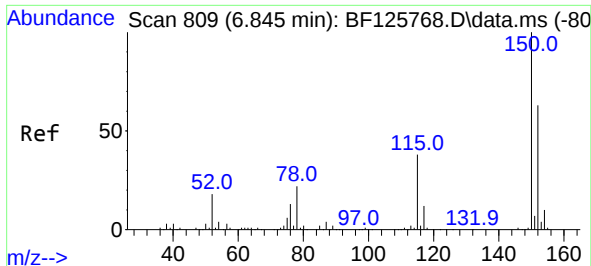
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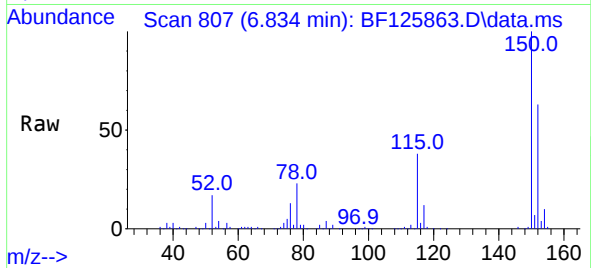
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.145	196	378252	42.44	ng	92
46) 1,1'-Biphenyl	9.292	154	1305415	41.21	ng	98
47) 2-Chloronaphthalene	9.316	162	1076464	41.85	ng	99
48) 2-Nitroaniline	9.410	65	288664	46.75	ng	90
49) Acenaphthylene	9.734	152	1613771	42.84	ng	98
50) Dimethylphthalate	9.592	163	1241913	43.79	ng	98
51) 2,6-Dinitrotoluene	9.651	165	285477	49.79	ng	96
52) Acenaphthene	9.904	154	1078669	45.84	ng	97
53) 3-Nitroaniline	9.822	138	214379	31.62	ng	95
54) 2,4-Dinitrophenol	9.928	184	238877	98.16	ng #	73
55) Dibenzofuran	10.075	168	1453109	41.22	ng	97
56) 4-Nitrophenol	9.986	139	460575	91.14	ng #	84
57) 2,4-Dinitrotoluene	10.057	165	367199	50.66	ng #	83
58) Fluorene	10.416	166	1082049	41.91	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.192	232	280802	41.74	ng #	89
60) Diethylphthalate	10.292	149	1189652	43.96	ng	99
61) 4-Chlorophenyl-phenyle...	10.410	204	503458	40.48	ng	89
62) 4-Nitroaniline	10.433	138	280788	44.82	ng #	75
63) Azobenzene	10.569	77	1042370	40.98	ng	83
65) 4,6-Dinitro-2-methylph...	10.463	198	162544	47.51	ng #	74
66) n-Nitrosodiphenylamine	10.528	169	1007565	43.06	ng	97
67) 4-Bromophenyl-phenylether	10.898	248	321559	42.33	ng	97
68) Hexachlorobenzene	10.969	284	368662	42.82	ng #	79
69) Atrazine	11.057	200	319715	47.08	ng	92
70) Pentachlorophenol	11.157	266	366670	79.68	ng	94
71) Phenanthrene	11.380	178	1526711	41.60	ng	97
72) Anthracene	11.428	178	1579016	43.08	ng	98
73) Carbazole	11.580	167	1406267	41.22	ng	99
74) Di-n-butylphthalate	11.916	149	1734950	46.07	ng	99
75) Fluoranthene	12.563	202	1409661	42.57	ng	97
77) Benzidine	12.680	184	661908	43.21	ng	97
78) Pyrene	12.792	202	1408529	33.12	ng	97
80) Butylbenzylphthalate	13.410	149	610103	44.76	ng	96
81) Benzo(a)anthracene	13.974	228	1105794	40.72	ng	99
82) 3,3'-Dichlorobenzidine	13.939	252	379033	44.17	ng	98
83) Chrysene	14.016	228	1137529	42.38	ng	98
84) Bis(2-ethylhexyl)phtha...	13.969	149	788090	53.13	ng #	97
85) Di-n-octyl phthalate	14.574	149	1350237	54.64	ng #	89
87) Indeno(1,2,3-cd)pyrene	16.886	276	1253119	37.42	ng	97
88) Benzo(b)fluoranthene	15.016	252	1291115	52.12	ng	98
89) Benzo(k)fluoranthene	15.045	252	1079891	42.46	ng #	97
90) Benzo(a)pyrene	15.380	252	1175692	53.59	ng	97
91) Dibenzo(a,h)anthracene	16.904	278	1050627	38.03	ng	98
92) Benzo(g,h,i)perylene	17.327	276	1021707	36.22	ng	94

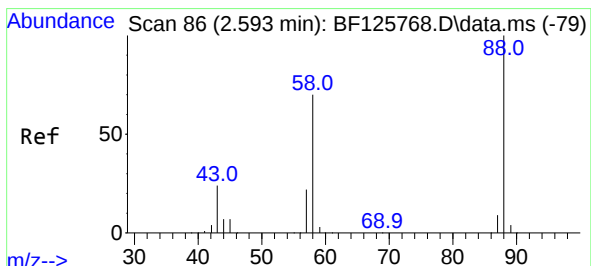
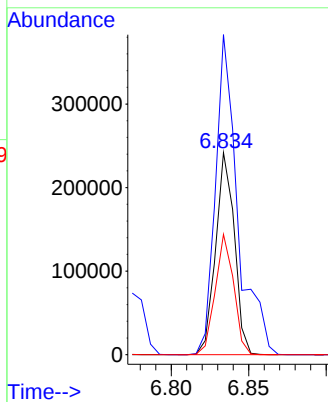
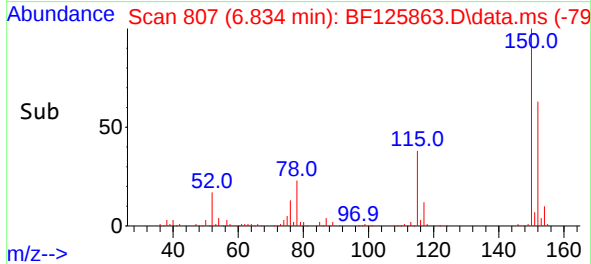
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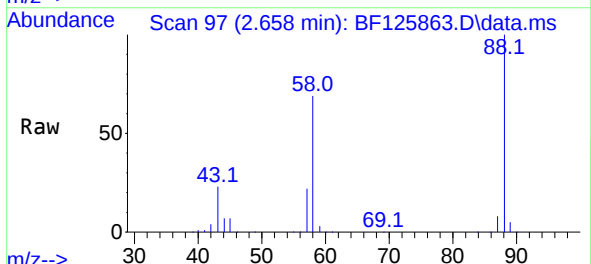
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1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.834 min Scan# 807
Delta R.T. -0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22



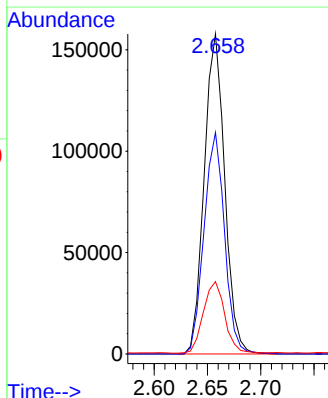
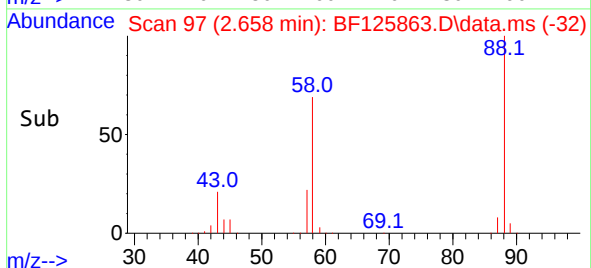
Tgt Ion:152 Resp: 203590
Ion Ratio Lower Upper
152 100
150 158.3 117.6 176.4
115 59.6 47.1 70.7



#2
1,4-Dioxane
Concen: 39.94 ng
RT: 2.658 min Scan# 97
Delta R.T. 0.082 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22



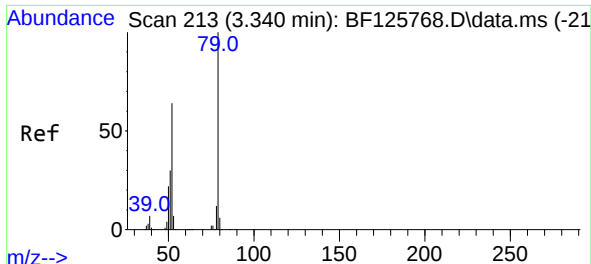
Tgt Ion: 88 Resp: 211951
Ion Ratio Lower Upper
88 100
58 69.4 0.0 0.0#
43 23.2 0.0 0.0#



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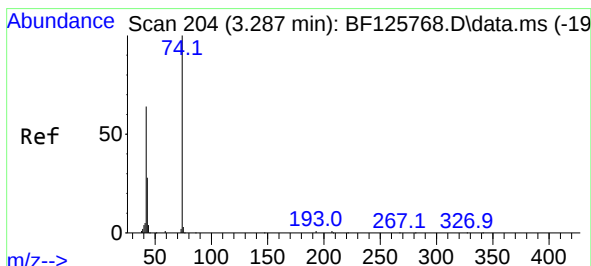
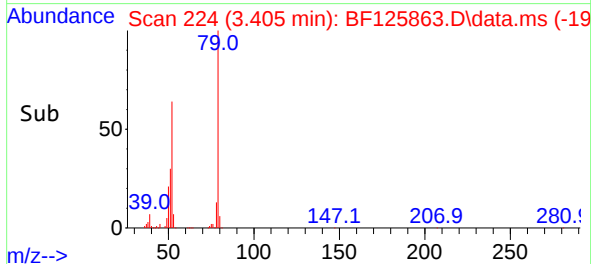
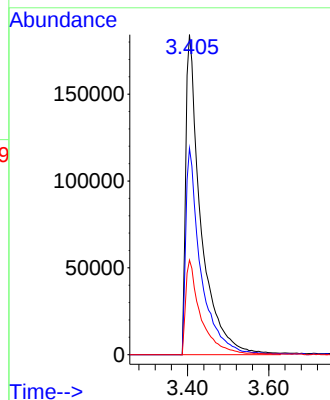
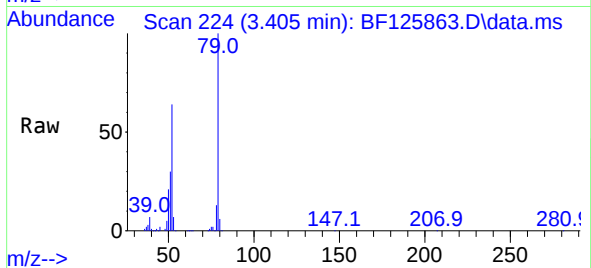
#3
Pyridine
Concen: 34.74 ng
RT: 3.405 min Scan# 224
Delta R.T. 0.082 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

Tgt Ion: 79 Resp: 477000
Ion Ratio Lower Upper
79 100
52 64.5 70.3 105.5#
51 29.6 44.1 66.1#

Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MSD

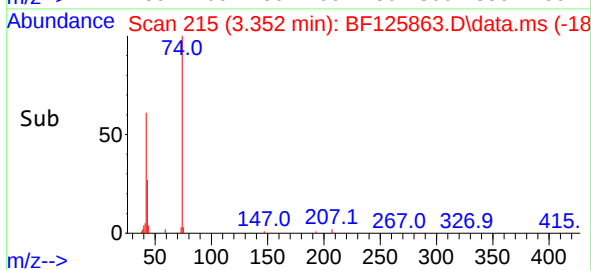
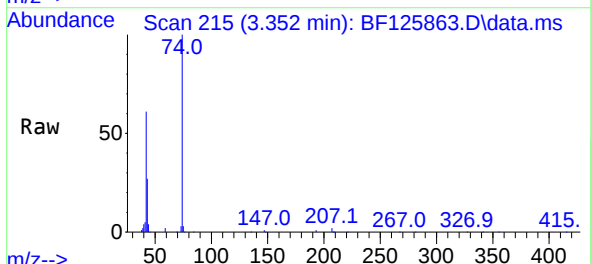
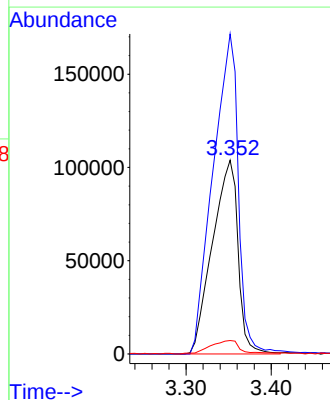
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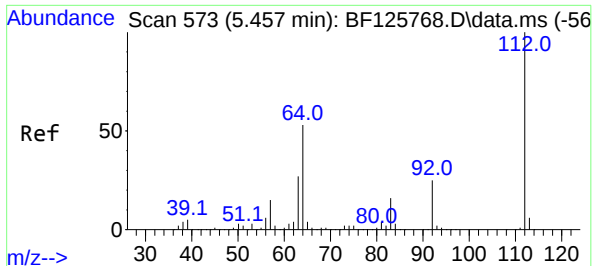
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#4
n-Nitrosodimethylamine
Concen: 43.90 ng
RT: 3.352 min Scan# 215
Delta R.T. 0.076 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

Tgt Ion: 42 Resp: 216948
Ion Ratio Lower Upper
42 100
74 165.2 59.0 88.6#
44 6.9 0.0 0.0#





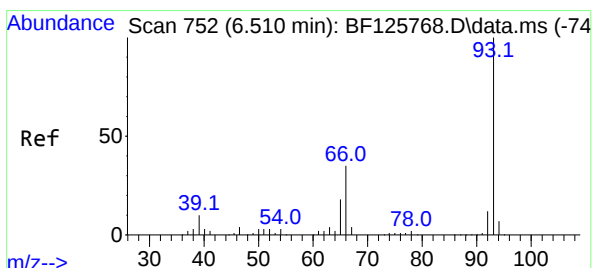
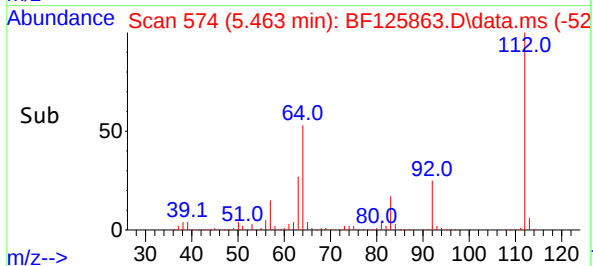
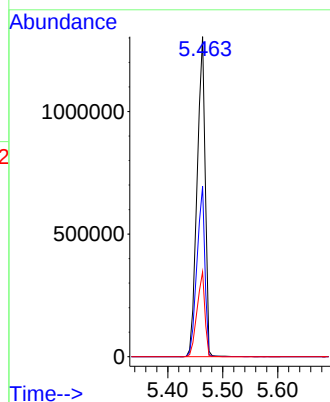
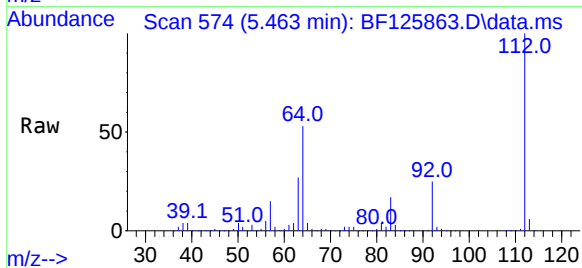
#5
2-Fluorophenol
Concen: 107.30 ng
RT: 5.463 min Scan# 574
Delta R.T. 0.012 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

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Tgt Ion:112 Resp: 1337251
Ion Ratio Lower Upper
112 100
64 53.2 44.2 66.2
63 26.5 26.2 39.2

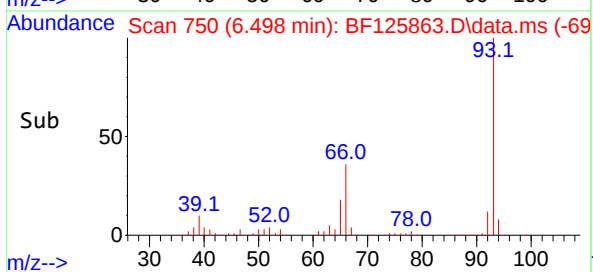
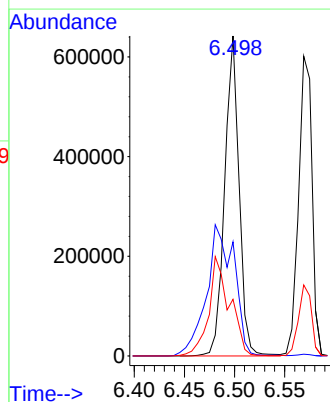
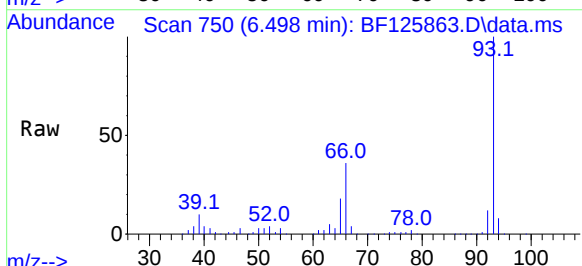
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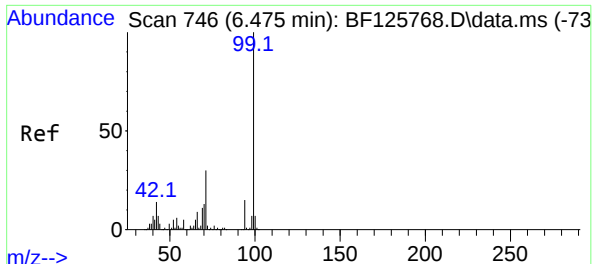
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#6
Aniline
Concen: 34.68 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

Tgt Ion: 93 Resp: 640573
Ion Ratio Lower Upper
93 100
66 35.7 32.7 49.1
65 17.7 14.2 21.4





#7
Phenol-d6
Concen: 104.87 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.006 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

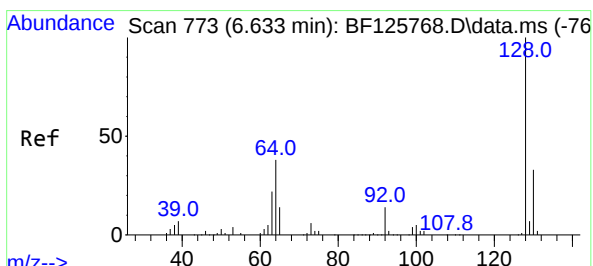
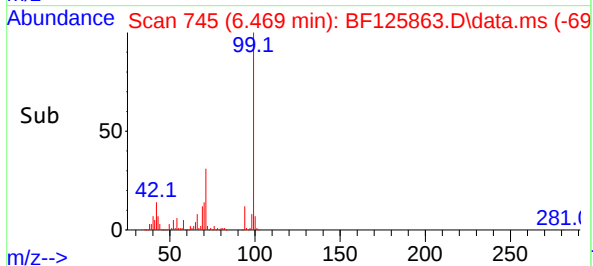
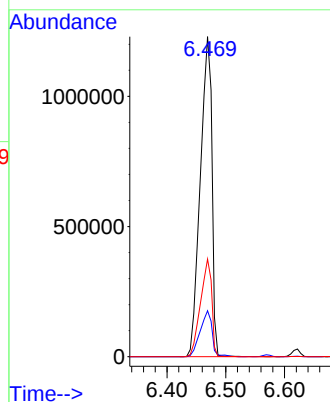
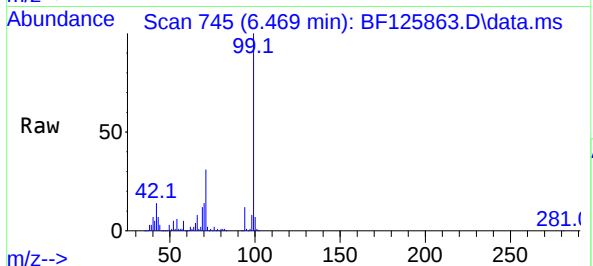
Tgt Ion: 99 Resp: 1682451

Ion	Ratio	Lower	Upper
99	100		
42	14.4	23.5	35.3#
71	30.5	25.6	38.4

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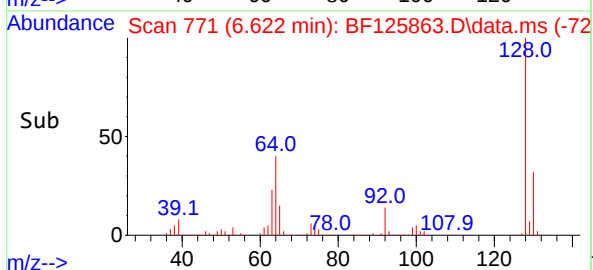
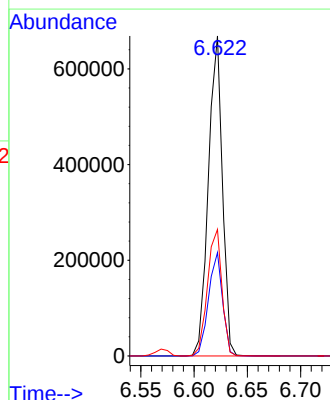
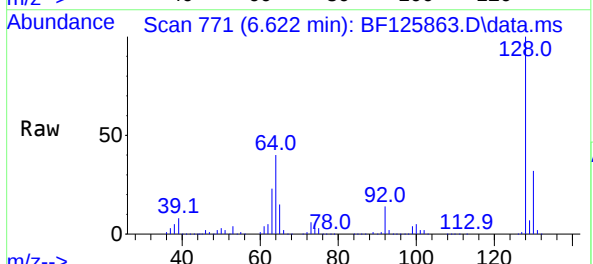
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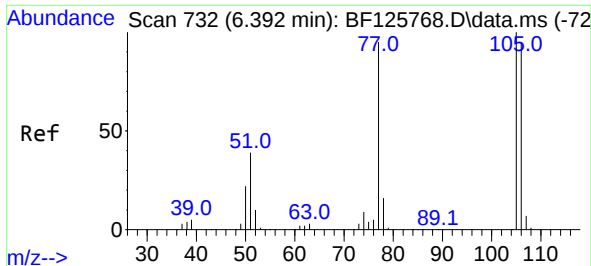


#8
2-Chlorophenol
Concen: 44.92 ng
RT: 6.622 min Scan# 771
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

Tgt Ion:128 Resp: 613187

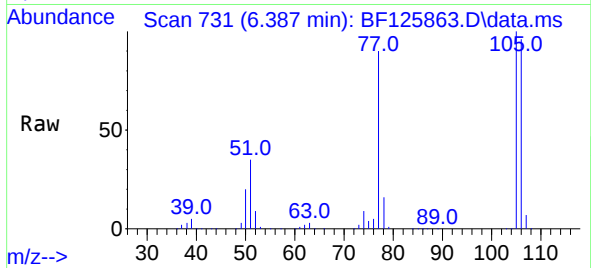
Ion	Ratio	Lower	Upper
128	100		
130	32.3	10.5	50.5
64	39.6	20.3	60.3





#9
Benzaldehyde
Concen: 37.58 ng
RT: 6.387 min Scan# 731
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

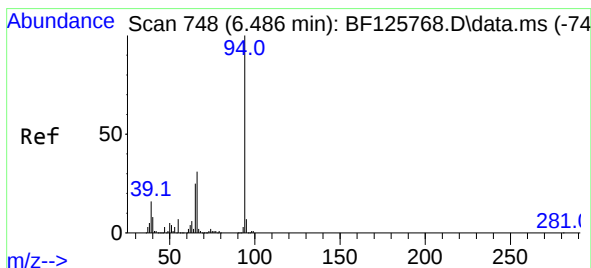
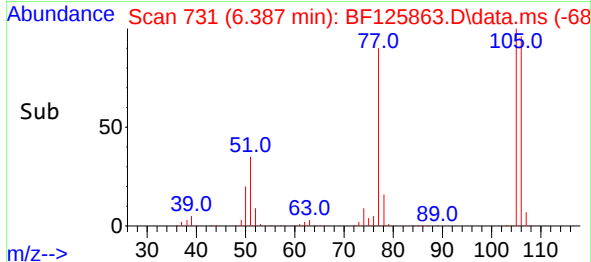
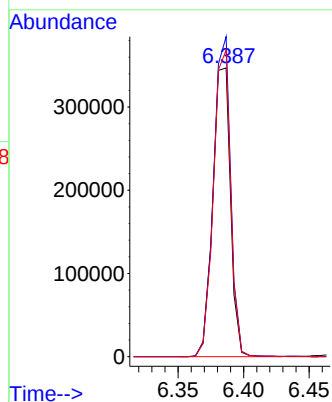
Instrument :
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ClientSampleId :
RBR-21502-05MSD



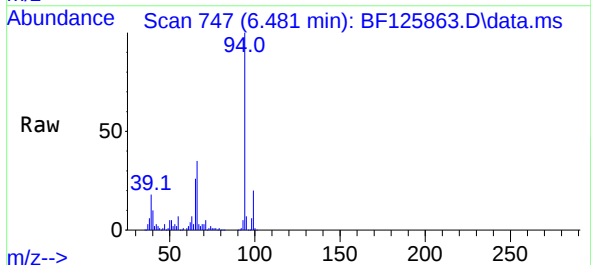
Tgt Ion: 77 Resp: 327195
Ion Ratio Lower Upper
77 100
105 110.8 75.9 115.9
106 106.2 84.0 124.0

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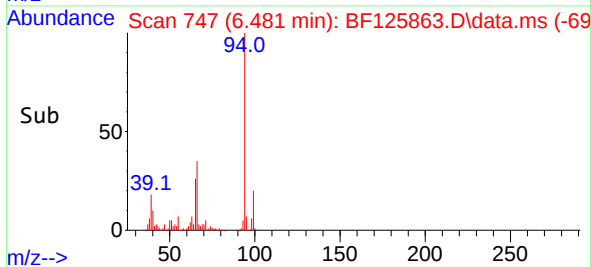
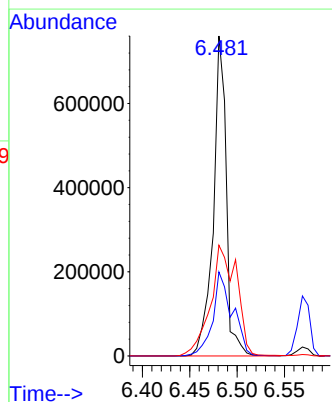
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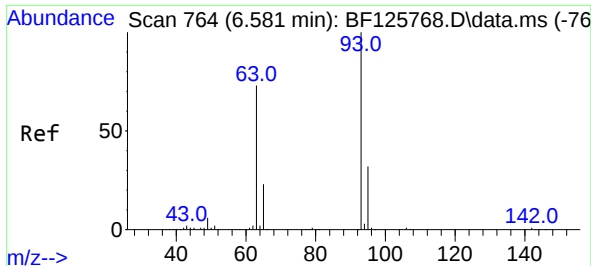


#10
Phenol
Concen: 46.14 ng
RT: 6.481 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

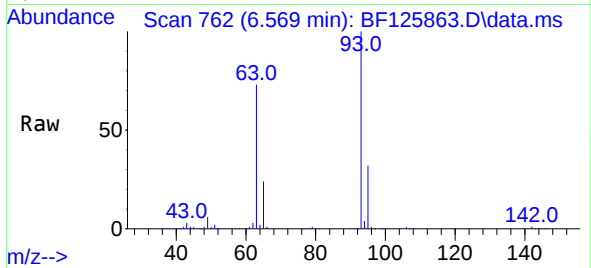


Tgt Ion: 94 Resp: 719767
Ion Ratio Lower Upper
94 100
65 26.2 9.3 49.3
66 34.6 20.3 60.3

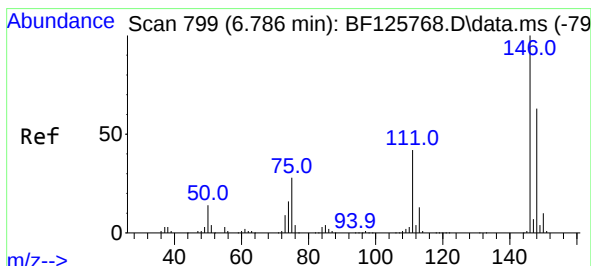
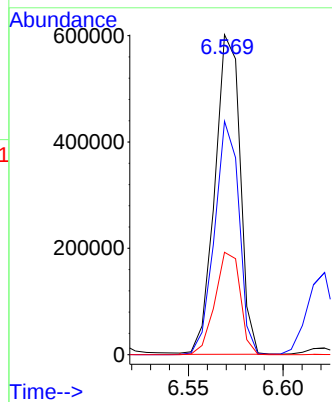
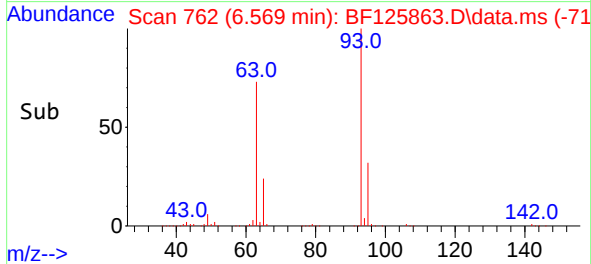




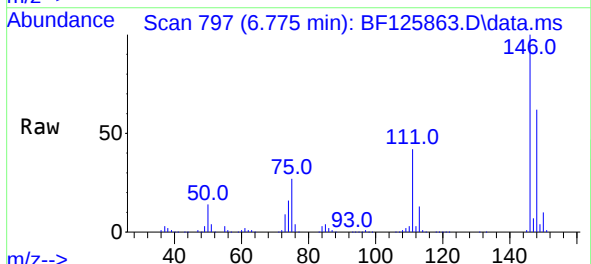
#11
bis(2-Chloroethyl)ether
Concen: 44.12 ng
RT: 6.569 min Scan# 762
Delta R.T. -0.006 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22



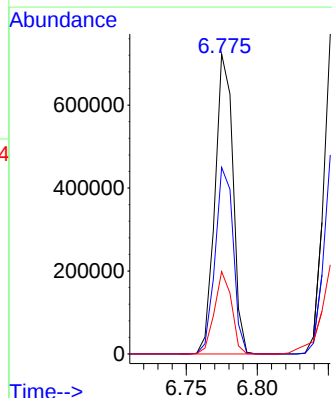
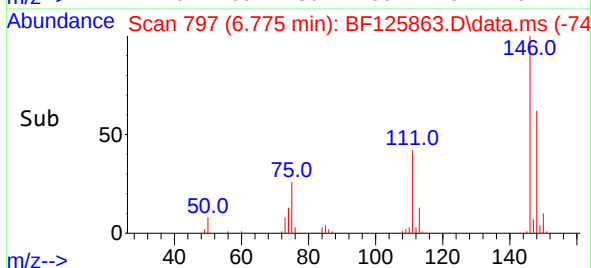
Tgt Ion: 93 Resp: 557703
Ion Ratio Lower Upper
93 100
63 72.9 54.4 94.4
95 32.0 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 42.73 ng
RT: 6.775 min Scan# 797
Delta R.T. -0.006 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22



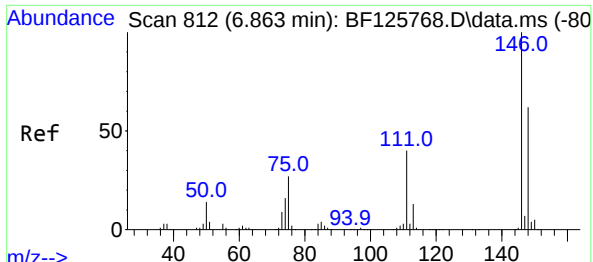
Tgt Ion: 146 Resp: 636365
Ion Ratio Lower Upper
146 100
148 62.2 49.7 74.5
75 27.5 25.2 37.8



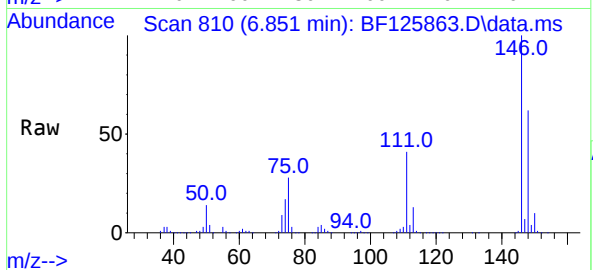
Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MSD

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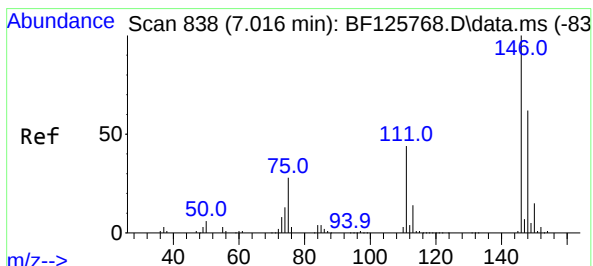
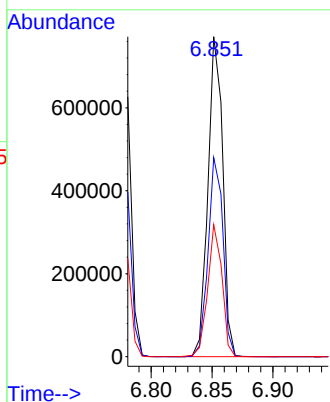
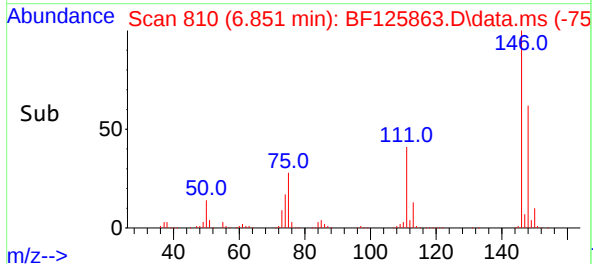
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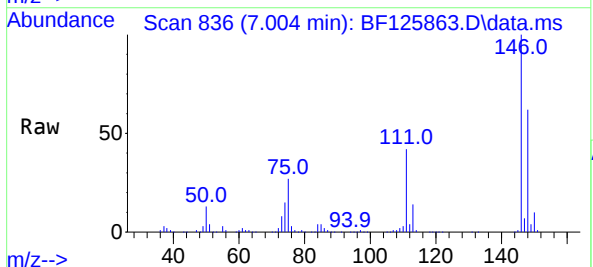
#13
1,4-Dichlorobenzene
Concen: 42.76 ng
RT: 6.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22



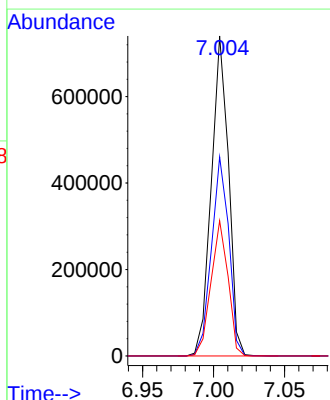
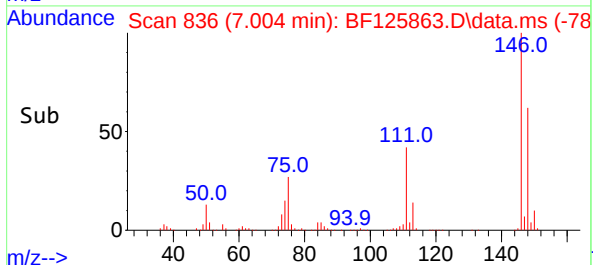
Tgt Ion:146 Resp: 649371
Ion Ratio Lower Upper
146 100
148 62.2 51.9 77.9
111 41.2 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 43.72 ng
RT: 7.004 min Scan# 836
Delta R.T. -0.006 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22



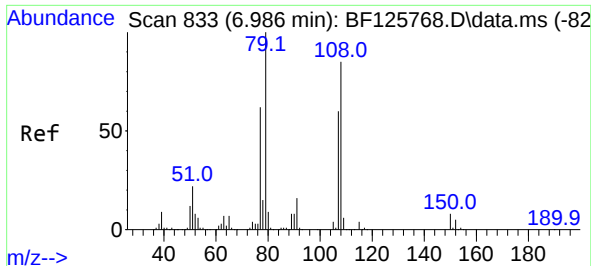
Tgt Ion:146 Resp: 621866
Ion Ratio Lower Upper
146 100
148 62.2 50.6 75.8
111 42.2 33.5 50.3



Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MSD

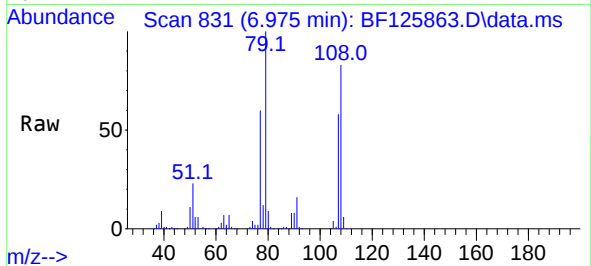
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#15
Benzyl Alcohol
Concen: 44.23 ng
RT: 6.975 min Scan# 831
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

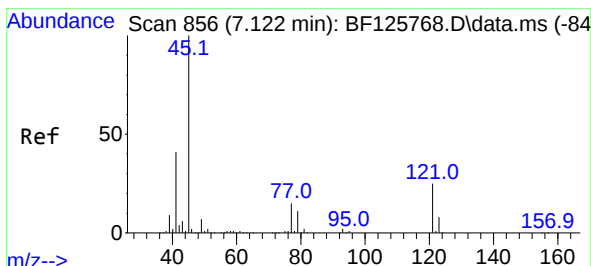
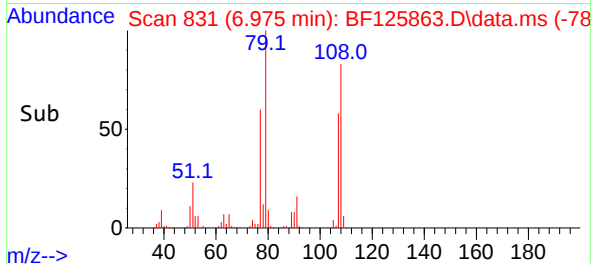
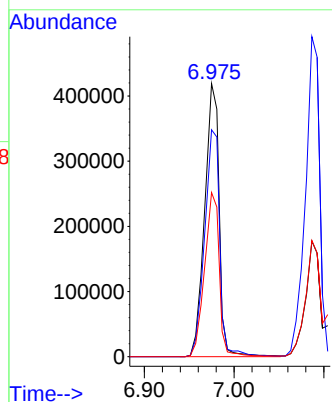
Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MSD



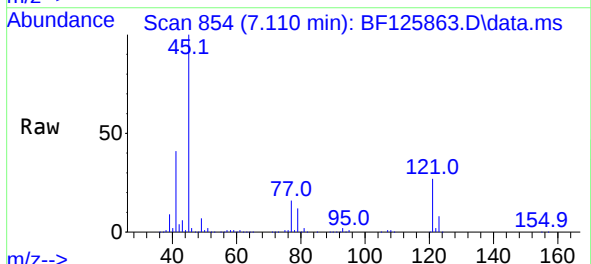
Tgt Ion: 79 Resp: 470223
Ion Ratio Lower Upper
79 100
108 83.1 60.4 90.6
77 60.1 51.5 77.3

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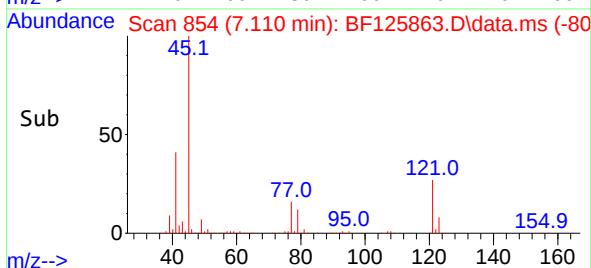
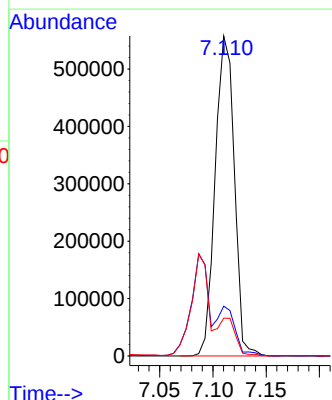
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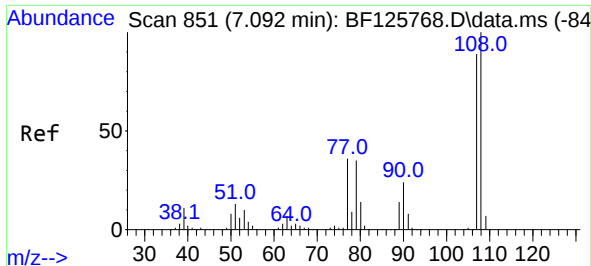


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.04 ng
RT: 7.110 min Scan# 854
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22



Tgt Ion: 45 Resp: 695744
Ion Ratio Lower Upper
45 100
77 15.6 0.0 30.6
79 11.8 0.0 27.5





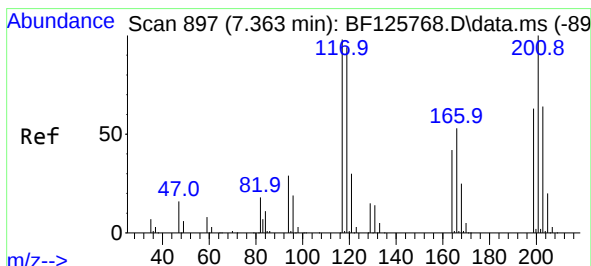
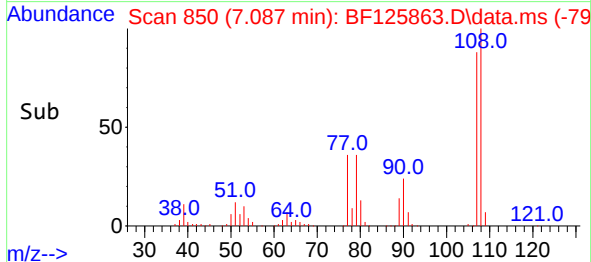
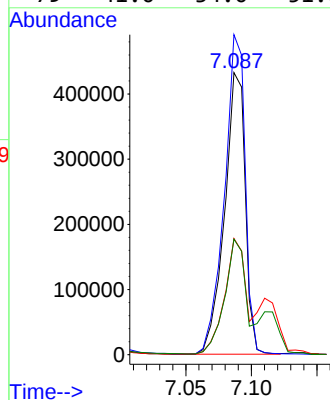
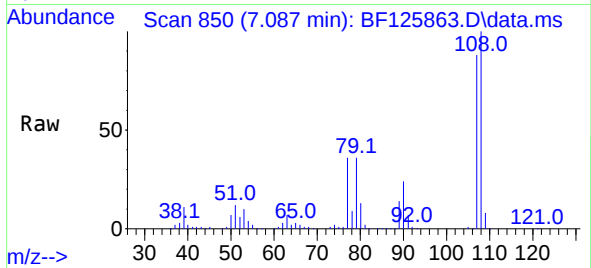
#17
2-Methylphenol
Concen: 43.68 ng
RT: 7.087 min Scan# 850
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

Tgt Ion:	107	Resp:	474617
Ion	Ratio	Lower	Upper
107	100		
108	113.4	90.6	135.8
77	41.2	35.7	53.5
79	41.0	34.0	51.0

Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MSD

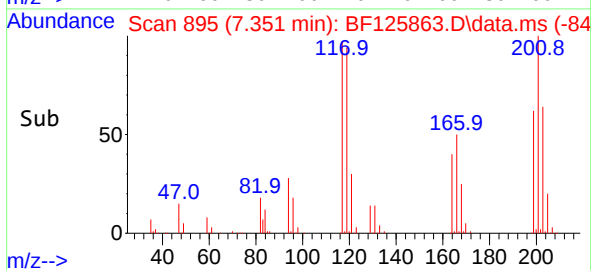
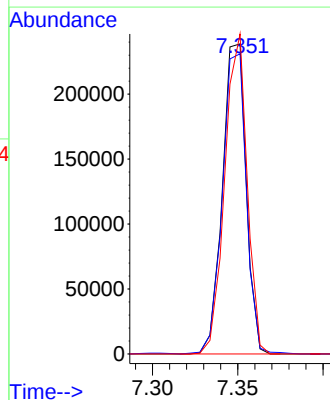
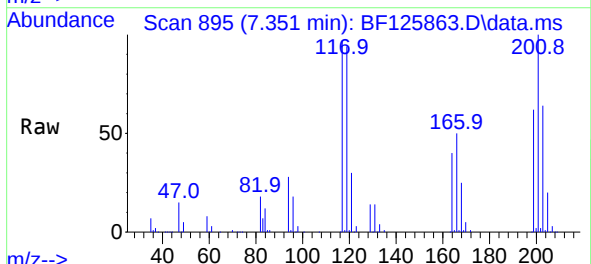
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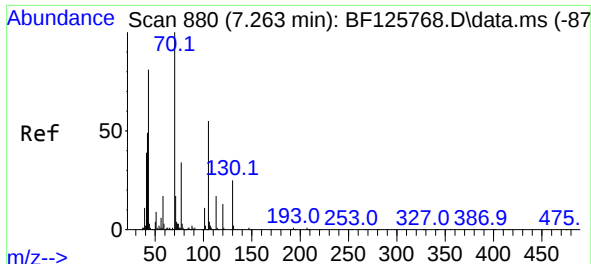
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#18
Hexachloroethane
Concen: 44.17 ng
RT: 7.351 min Scan# 895
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

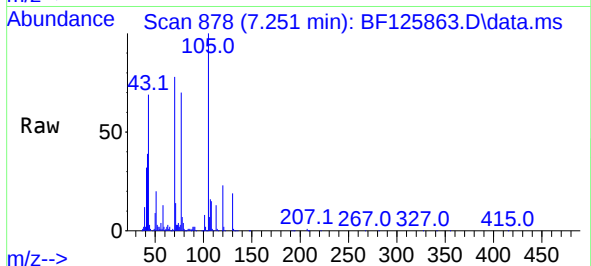
Tgt Ion:	117	Resp:	230960
Ion	Ratio	Lower	Upper
117	100		
119	96.8	73.4	110.2
201	103.2	64.9	97.3#





#19
n-Nitroso-di-n-propylamine
Concen: 43.14 ng
RT: 7.251 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

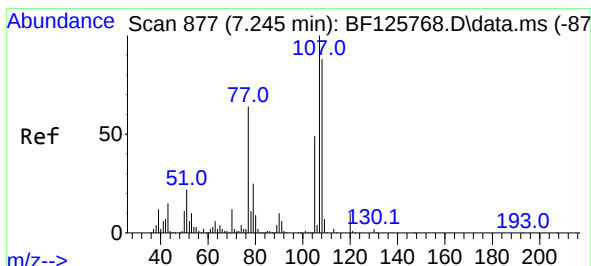
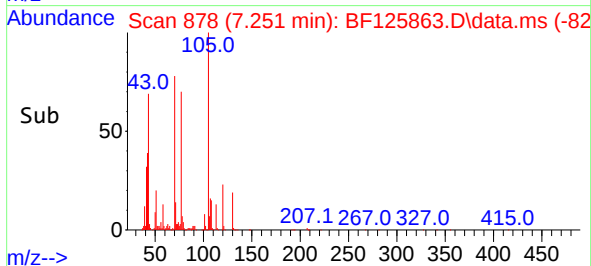
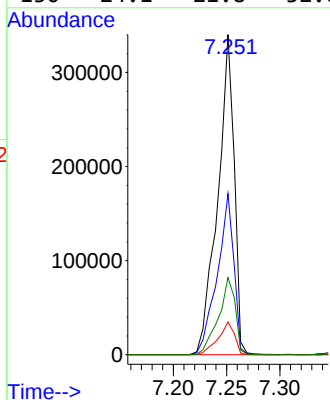
Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MSD



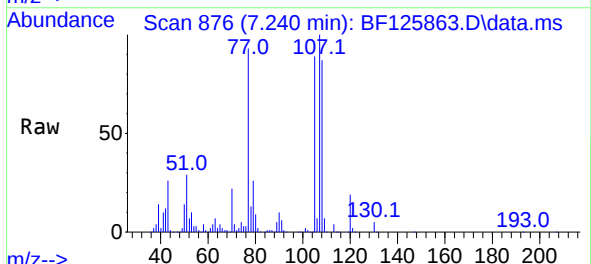
Tgt Ion: 70 Resp: 365331
Ion Ratio Lower Upper
70 100
42 50.3 72.2 108.2#
101 10.2 7.8 11.8
130 24.1 21.8 32.6

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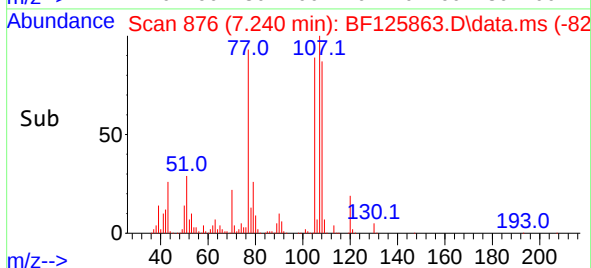
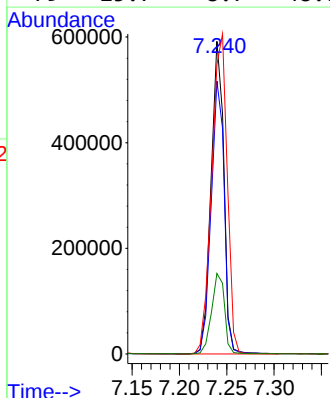
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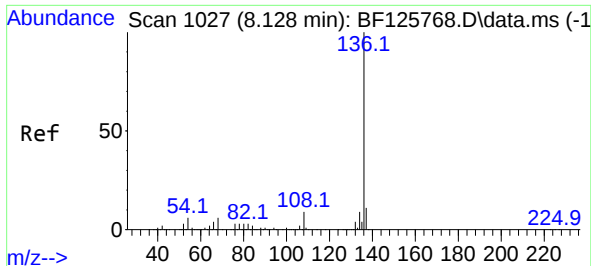


#20
3+4-Methylphenols
Concen: 41.57 ng
RT: 7.240 min Scan# 876
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22



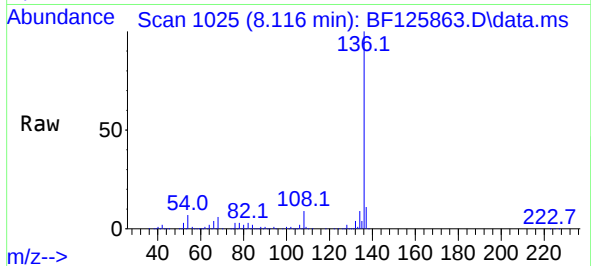
Tgt Ion: 107 Resp: 557120
Ion Ratio Lower Upper
107 100
108 87.3 76.6 116.6
77 92.6 53.3 93.3
79 25.7 8.7 48.7





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.116 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

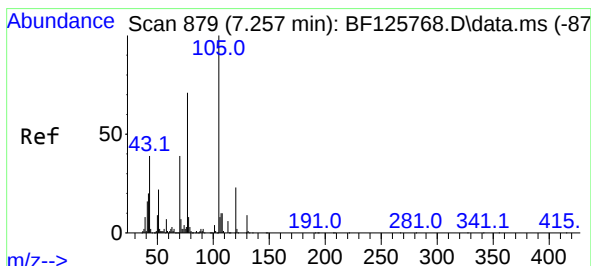
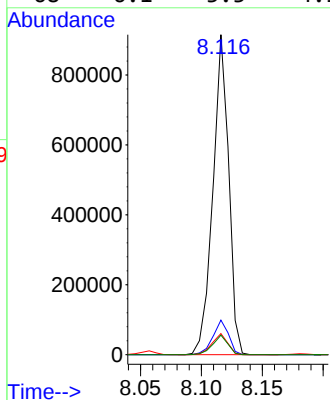
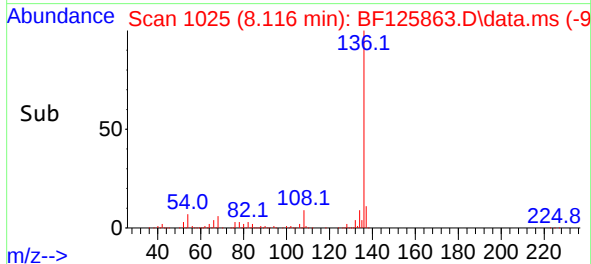
Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MSD



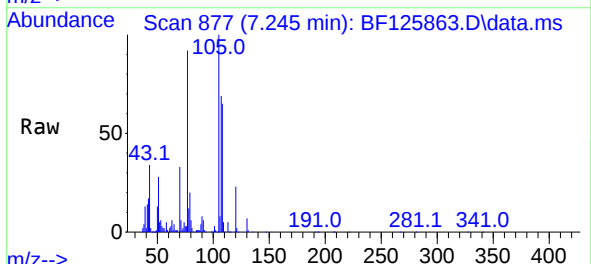
Tgt Ion:136 Resp: 827121
Ion Ratio Lower Upper
136 100
137 10.8 9.8 14.6
54 6.6 6.4 9.6
68 6.1 3.3 4.9#

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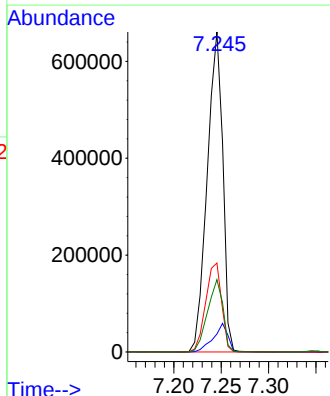
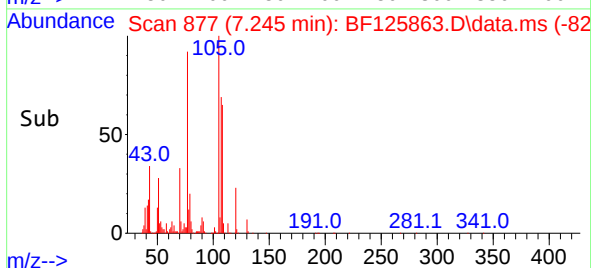
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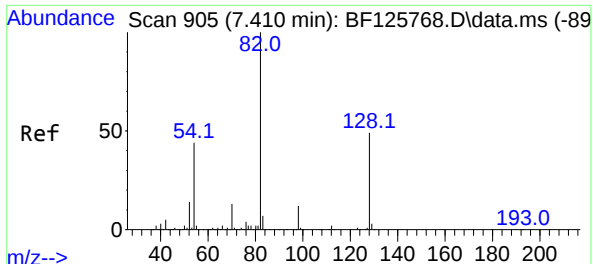


#22
Acetophenone
Concen: 41.48 ng
RT: 7.245 min Scan# 877
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22



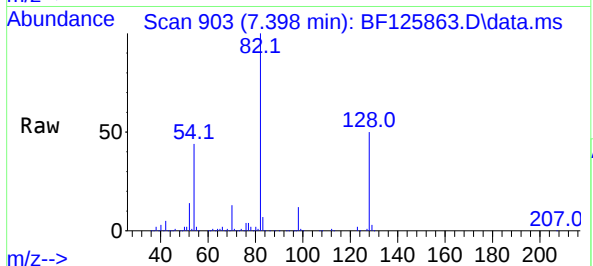
Tgt Ion:105 Resp: 754202
Ion Ratio Lower Upper
105 100
71 5.6 5.5 8.3
51 27.8 26.0 39.0
120 22.6 18.5 27.7





#23
Nitrobenzene-d5
Concen: 77.81 ng
RT: 7.398 min Scan# 903
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

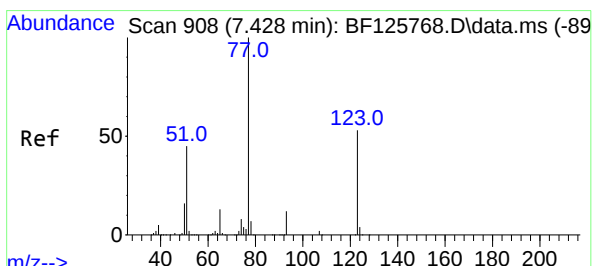
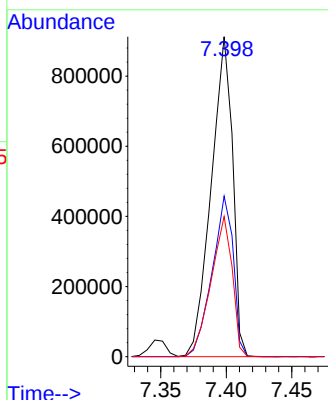
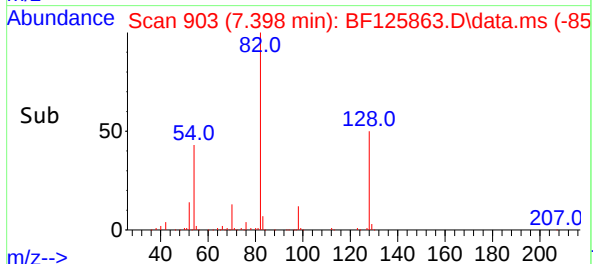
Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MSD



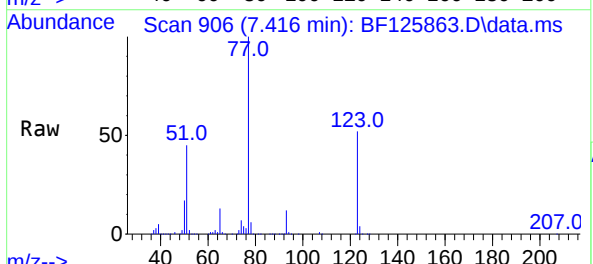
Tgt Ion: 82 Resp: 1035299
Ion Ratio Lower Upper
82 100
128 50.2 40.6 60.8
54 43.8 49.6 74.4#

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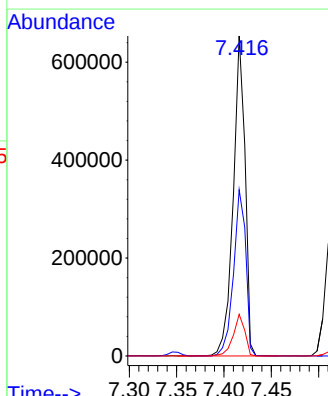
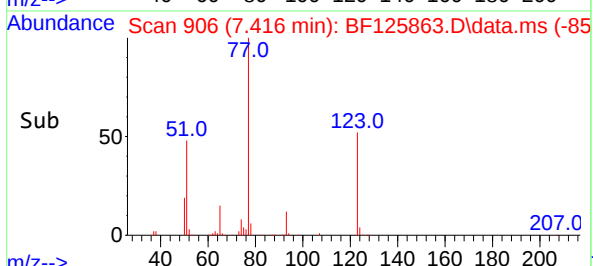
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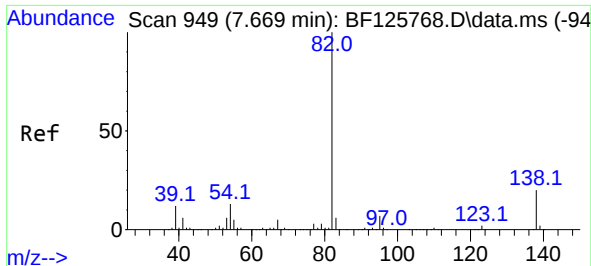


#24
Nitrobenzene
Concen: 43.96 ng
RT: 7.416 min Scan# 906
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22



Tgt Ion: 77 Resp: 566843
Ion Ratio Lower Upper
77 100
123 51.9 42.3 63.5
65 13.0 12.4 18.6





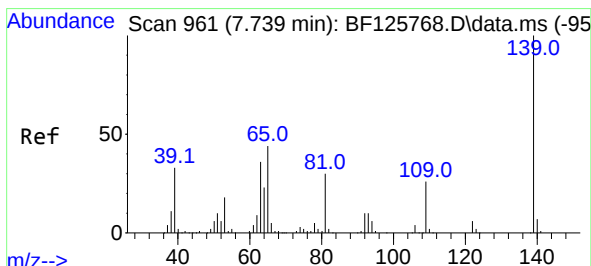
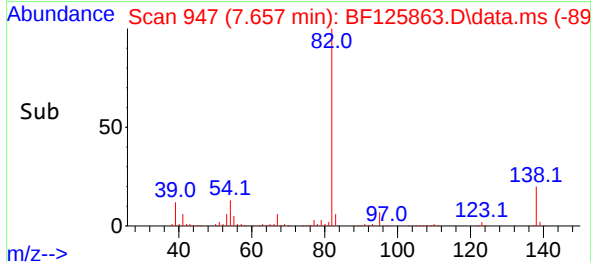
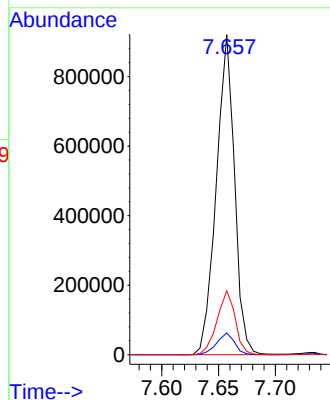
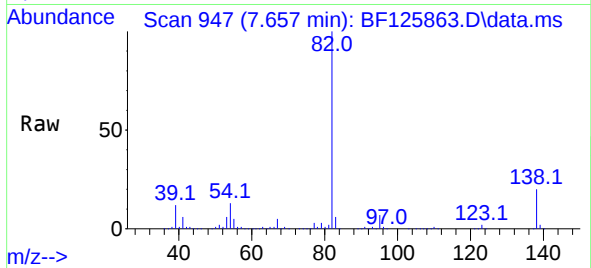
#25
Isophorone
Concen: 43.71 ng
RT: 7.657 min Scan# 947
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

Tgt Ion: 82 Resp: 1030362
Ion Ratio Lower Upper
82 100
95 6.8 6.5 9.7
138 20.0 18.4 27.6

Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MSD

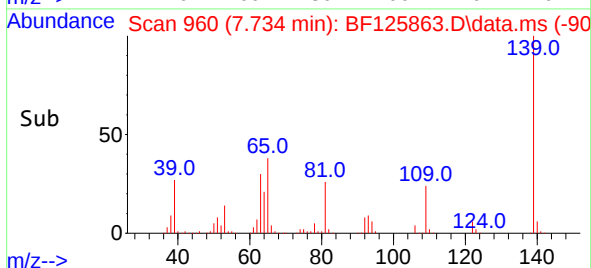
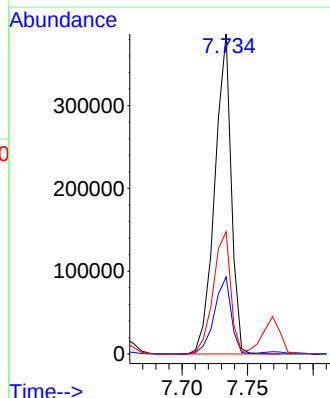
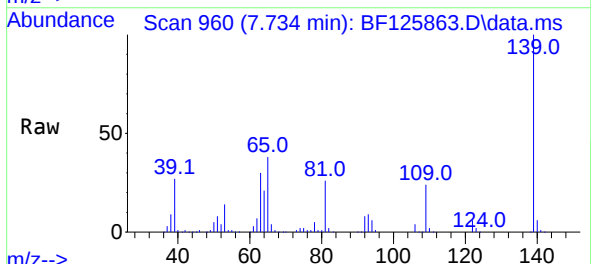
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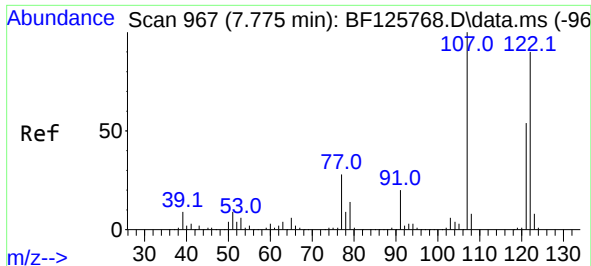
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#26
2-Nitrophenol
Concen: 51.59 ng
RT: 7.734 min Scan# 960
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

Tgt Ion:139 Resp: 336417
Ion Ratio Lower Upper
139 100
109 24.0 26.0 39.0#
65 38.2 31.0 46.4





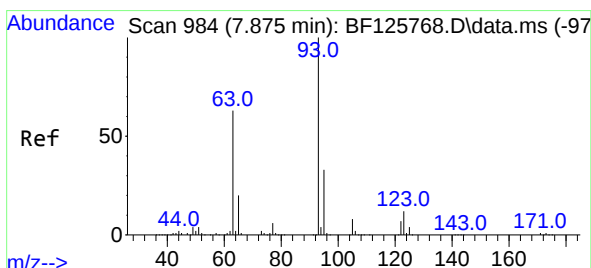
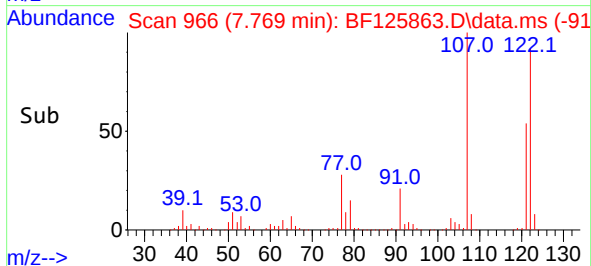
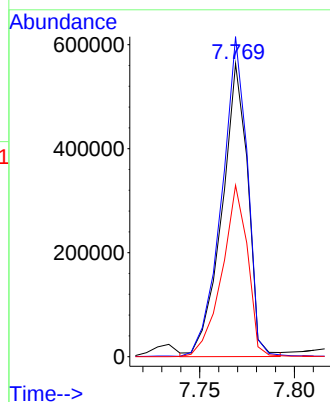
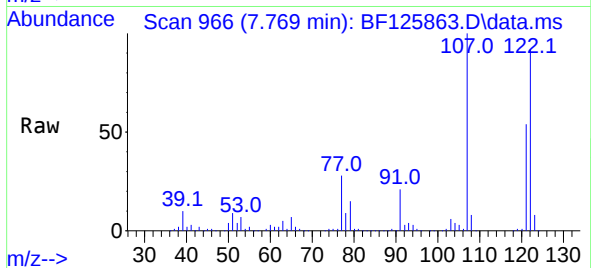
#27
2,4-Dimethylphenol
Concen: 49.43 ng
RT: 7.769 min Scan# 966
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

Tgt Ion: 122 Resp: 536741
Ion Ratio Lower Upper
122 100
107 109.1 85.0 127.6
121 58.5 43.3 64.9

Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MSD

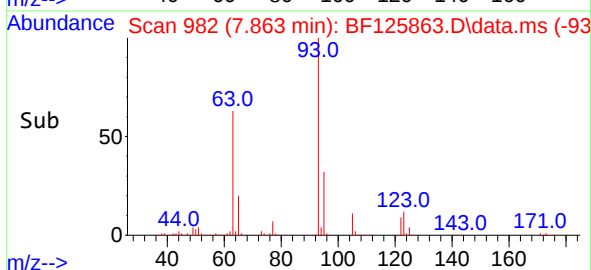
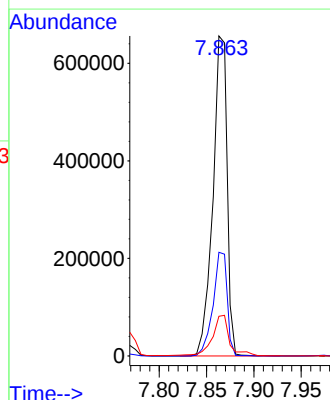
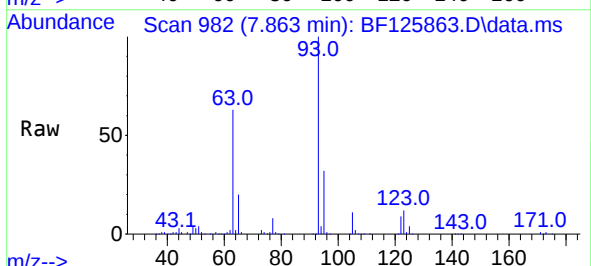
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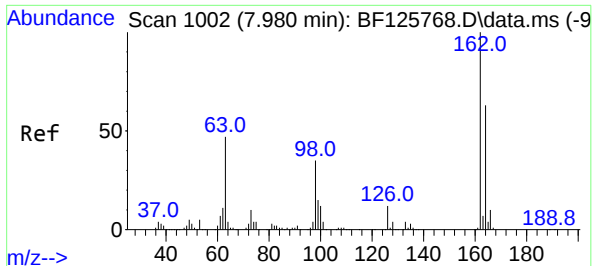
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#28
bis(2-Chloroethoxy)methane
Concen: 41.73 ng
RT: 7.863 min Scan# 982
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

Tgt Ion: 93 Resp: 682761
Ion Ratio Lower Upper
93 100
95 32.4 26.1 39.1
123 12.4 11.7 17.5





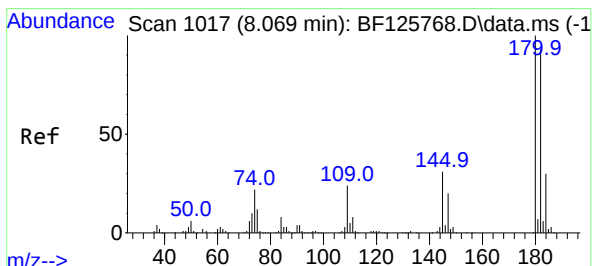
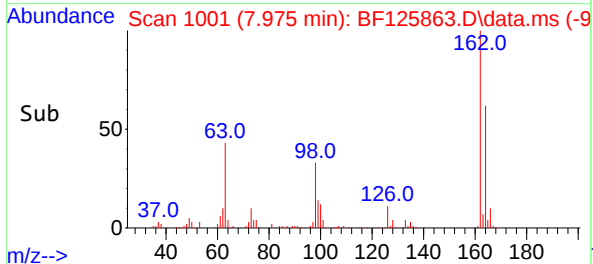
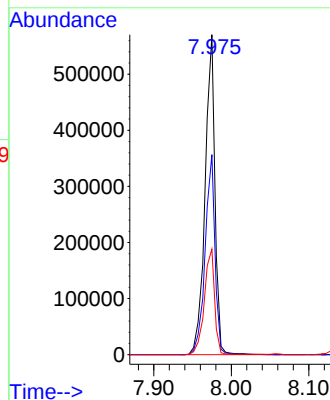
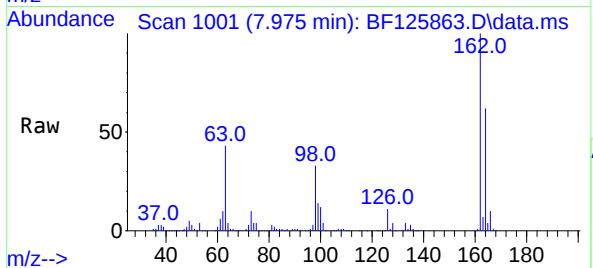
#29
2,4-Dichlorophenol
Concen: 43.24 ng
RT: 7.975 min Scan# 1001
Delta R.T. 0.006 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

Tgt Ion:162 Resp: 505830
Ion Ratio Lower Upper
162 100
164 62.5 44.5 84.5
98 33.0 13.0 53.0

Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MSD

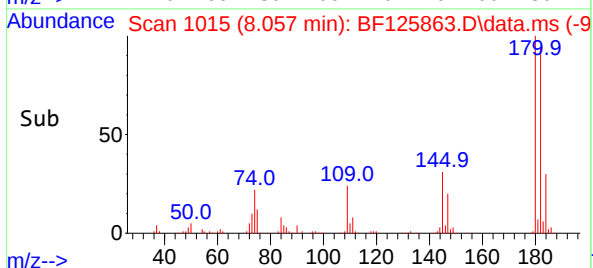
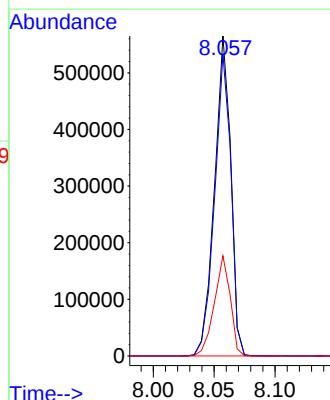
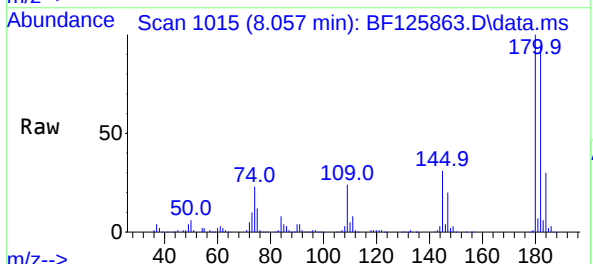
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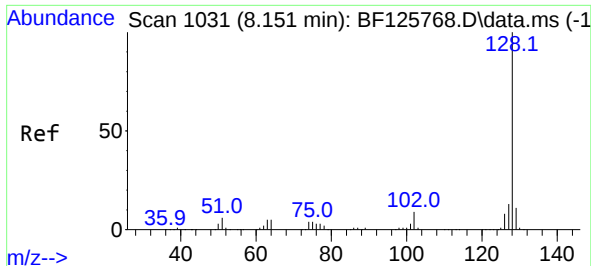
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#30
1,2,4-Trichlorobenzene
Concen: 41.13 ng
RT: 8.057 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

Tgt Ion:180 Resp: 527594
Ion Ratio Lower Upper
180 100
182 94.3 76.8 115.2
145 31.3 26.7 40.1





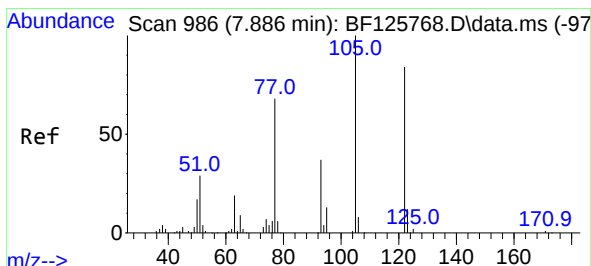
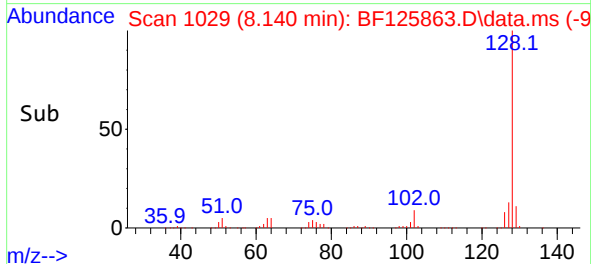
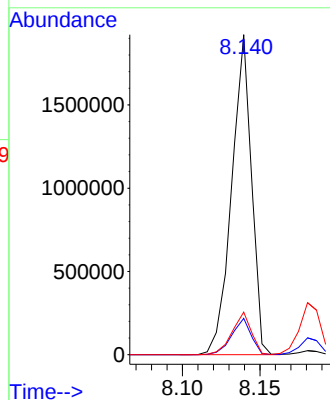
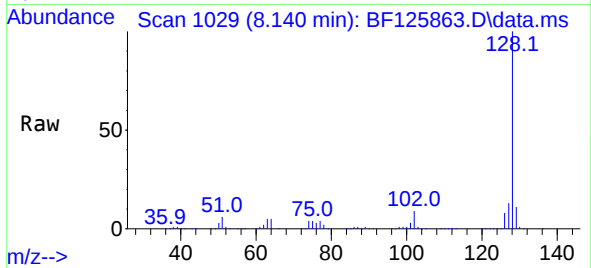
#31
Naphthalene
Concen: 42.72 ng
RT: 8.140 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

Tgt Ion:128 Resp: 1708435
Ion Ratio Lower Upper
128 100
129 11.3 9.4 14.0
127 13.3 10.9 16.3

Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MSD

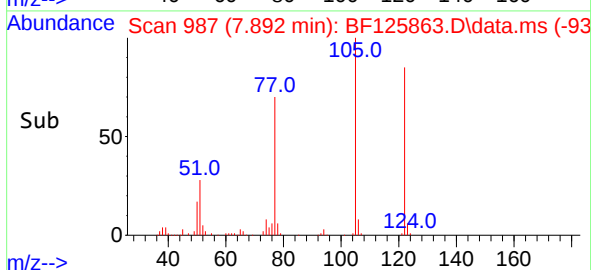
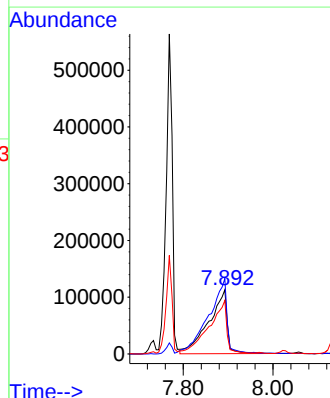
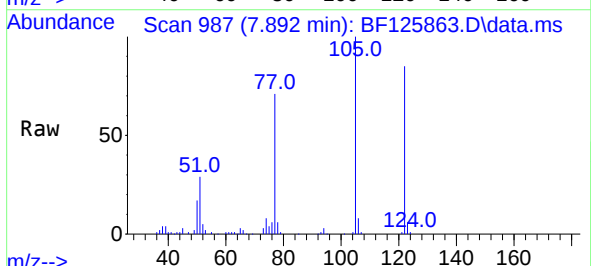
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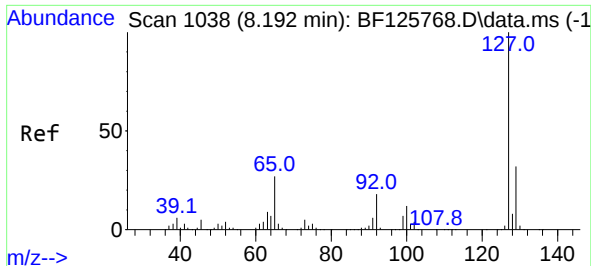
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#32
Benzoic acid
Concen: 42.38 ng
RT: 7.892 min Scan# 987
Delta R.T. 0.012 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

Tgt Ion:122 Resp: 323657
Ion Ratio Lower Upper
122 100
105 117.3 97.6 137.6
77 83.3 59.6 99.6





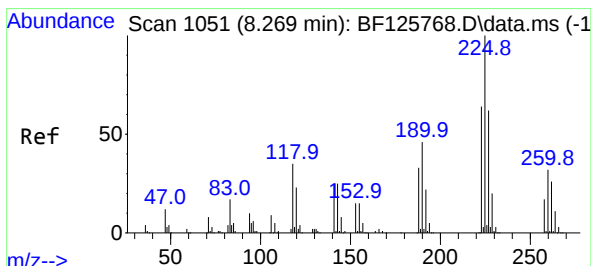
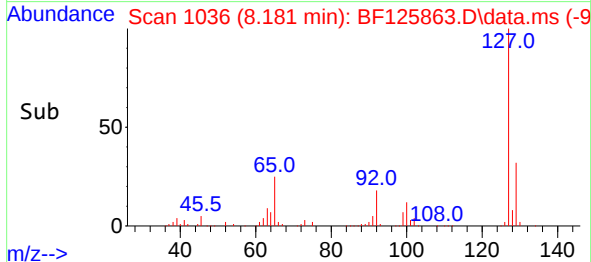
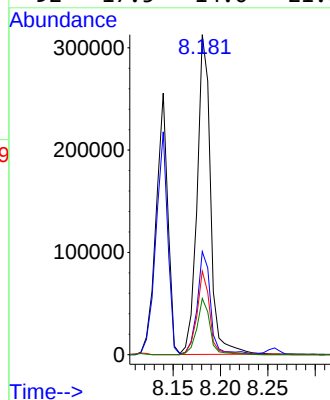
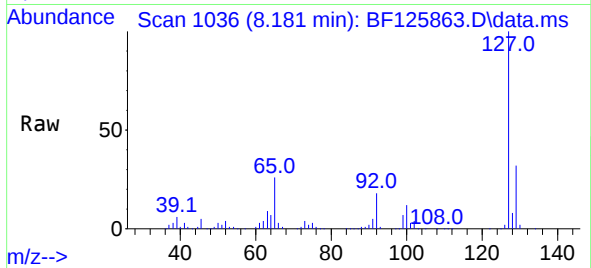
#33
4-Chloroaniline
Concen: 18.51 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

Tgt Ion:	127	Resp:	309743
Ion Ratio	Lower	Upper	
127	100		
129	32.2	25.7	38.5
65	26.1	21.2	31.8
92	17.5	14.0	21.0

Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MSD

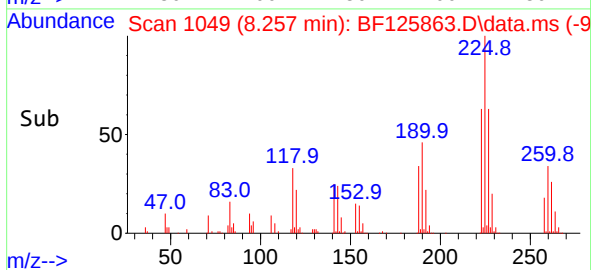
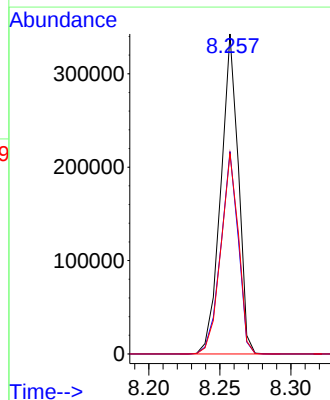
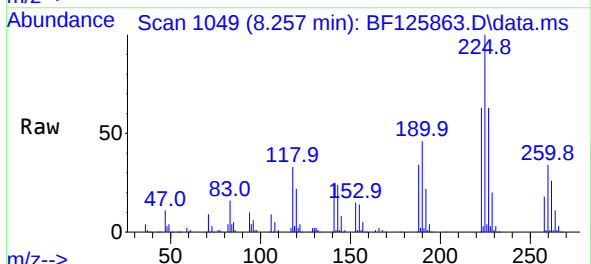
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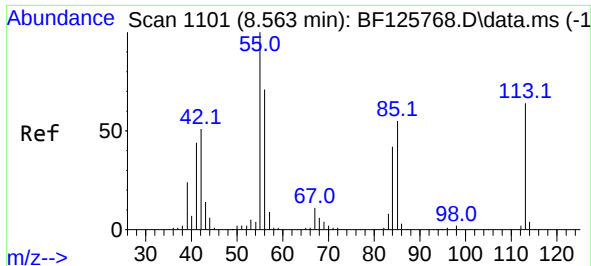
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#34
Hexachlorobutadiene
Concen: 40.79 ng
RT: 8.257 min Scan# 1049
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

Tgt Ion:	225	Resp:	292322
Ion Ratio	Lower	Upper	
225	100		
223	63.2	50.6	76.0
227	62.6	50.6	75.8





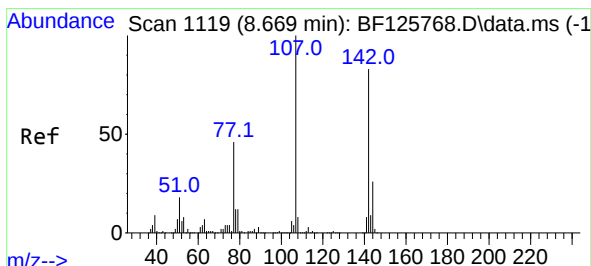
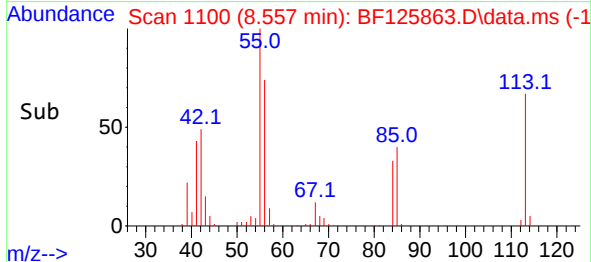
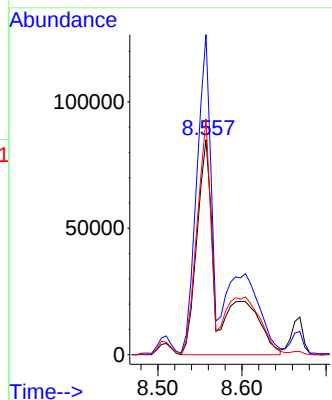
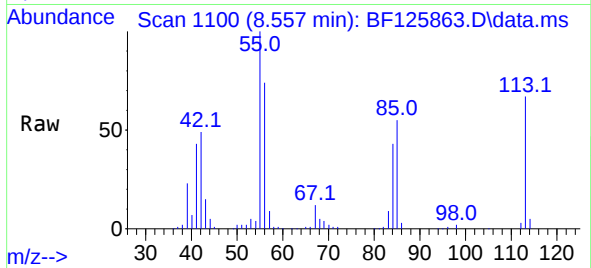
#35
Caprolactam
Concen: 47.76 ng m
RT: 8.557 min Scan# 1100
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

Tgt Ion:113 Resp: 161439
Ion Ratio Lower Upper
113 100
55 148.8 154.1 194.1#
56 109.6 108.7 148.7

Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MSD

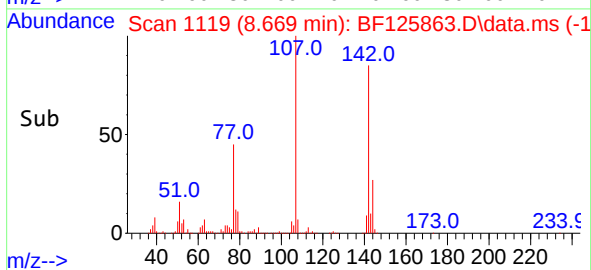
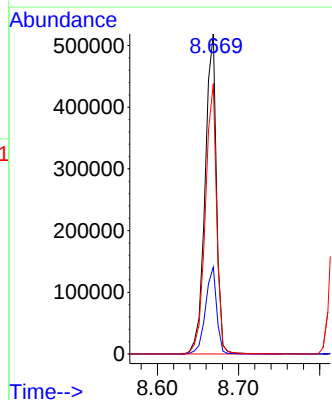
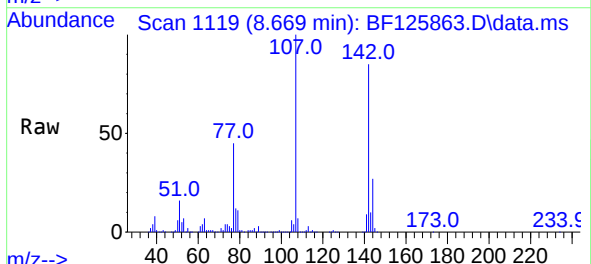
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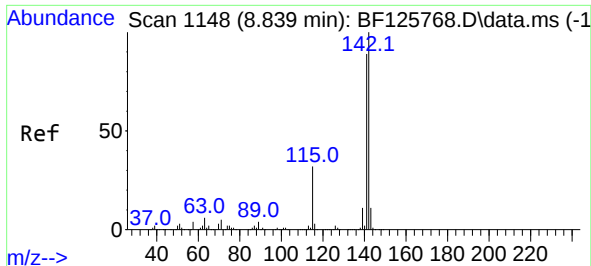
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#36
4-Chloro-3-methylphenol
Concen: 44.12 ng
RT: 8.669 min Scan# 1119
Delta R.T. 0.006 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

Tgt Ion:107 Resp: 504298
Ion Ratio Lower Upper
107 100
144 27.2 21.9 32.9
142 84.5 67.1 100.7





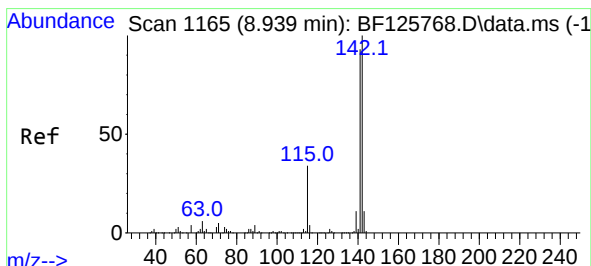
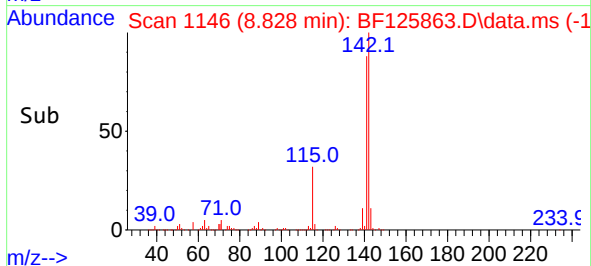
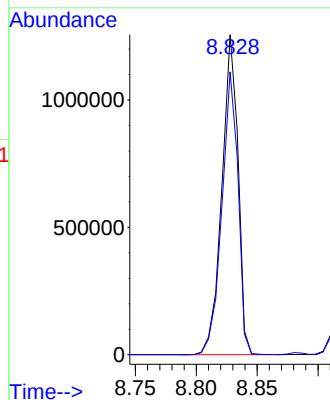
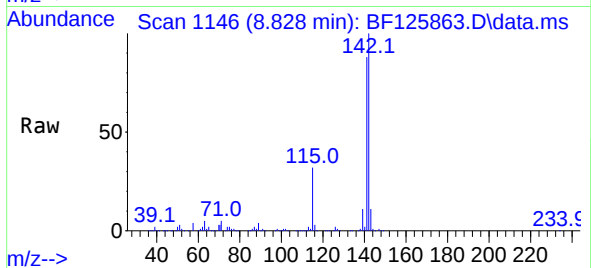
#37
2-Methylnaphthalene
Concen: 44.86 ng
RT: 8.828 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MSD

Tgt Ion:142 Resp: 1161930
Ion Ratio Lower Upper
142 100
141 88.4 71.2 106.8

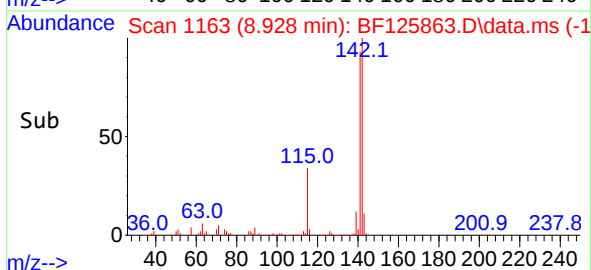
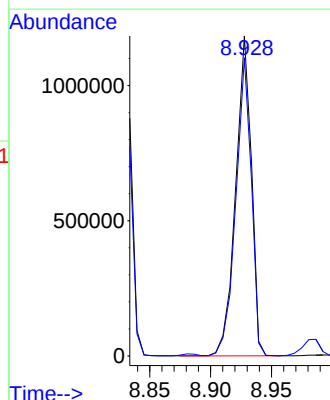
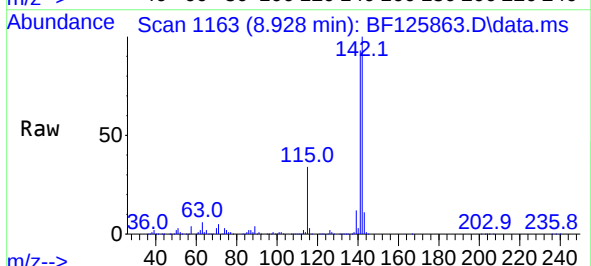
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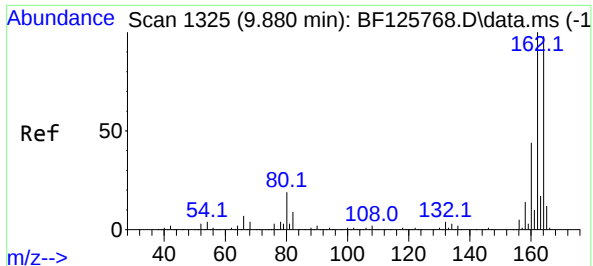
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#38
1-Methylnaphthalene
Concen: 42.37 ng
RT: 8.928 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

Tgt Ion:142 Resp: 1064913
Ion Ratio Lower Upper
142 100
141 93.2 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.869 min Scan# 1323

Delta R.T. 0.000 min

Lab File: BF125863.D

Acq: 15 Oct 2021 15:22

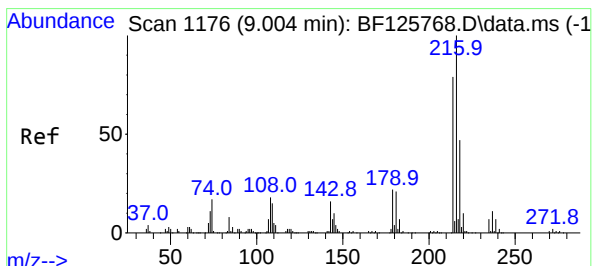
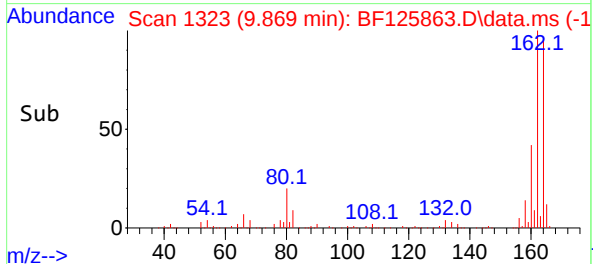
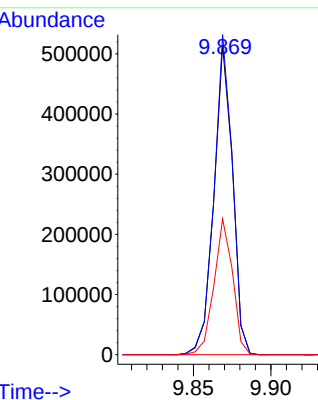
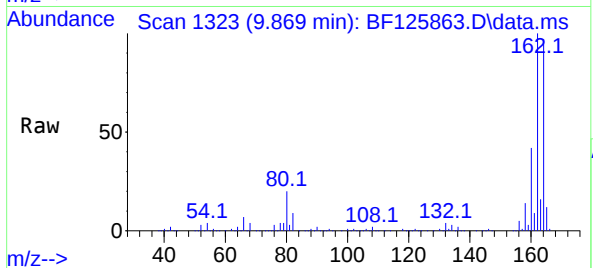
Tgt Ion:164 Resp: 430865

Ion Ratio Lower Upper

164 100

162 103.4 81.3 121.9

160 43.9 38.0 57.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.09 ng

RT: 8.998 min Scan# 1175

Delta R.T. 0.006 min

Lab File: BF125863.D

Acq: 15 Oct 2021 15:22

Tgt Ion:216 Resp: 475144

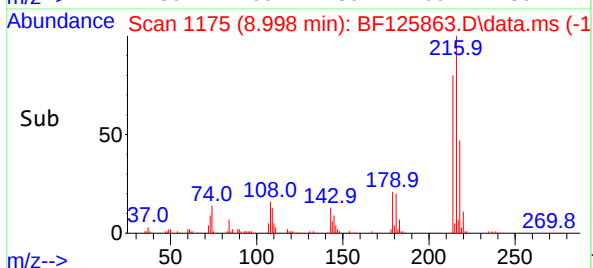
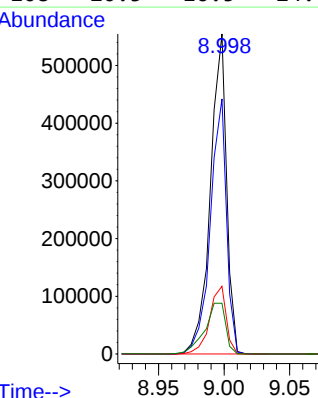
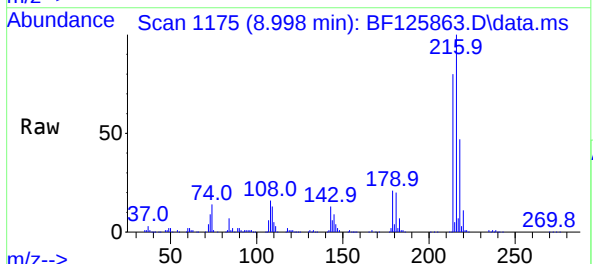
Ion Ratio Lower Upper

216 100

214 79.3 64.9 97.3

179 21.8 17.4 26.2

108 20.5 16.5 24.7



Instrument :

BNA_F

ClientSampleId :

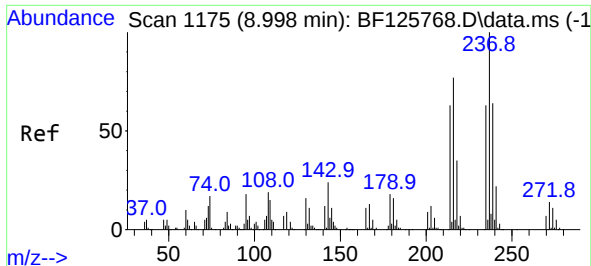
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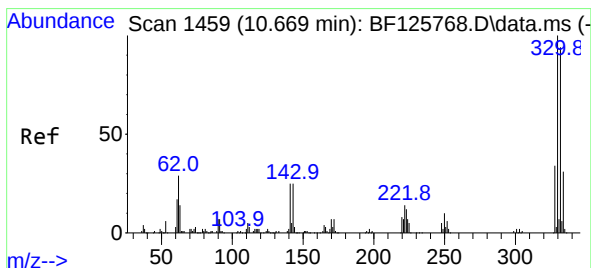
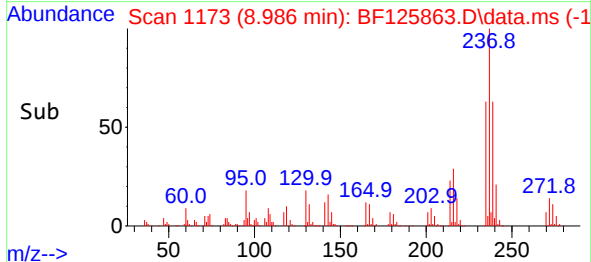
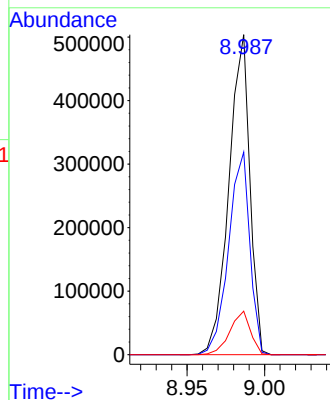
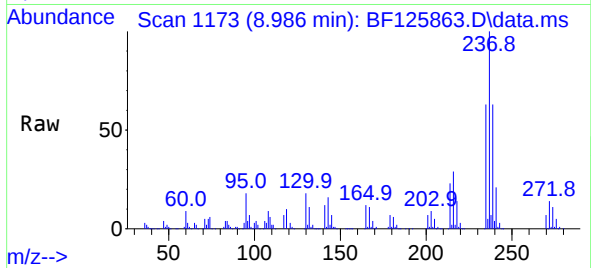
#41
Hexachlorocyclopentadiene
Concen: 83.49 ng
RT: 8.986 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

Tgt Ion: 237 Resp: 473844
Ion Ratio Lower Upper
237 100
235 63.3 44.7 84.7
272 13.6 0.0 31.6

Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MSD

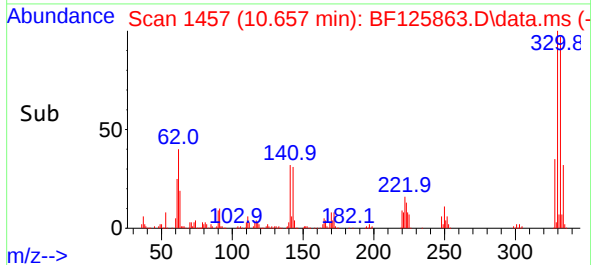
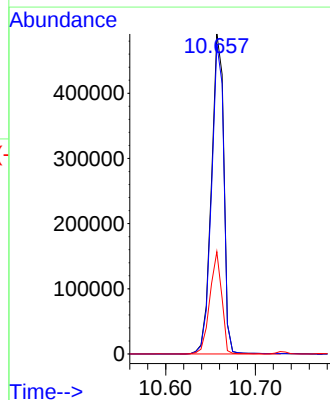
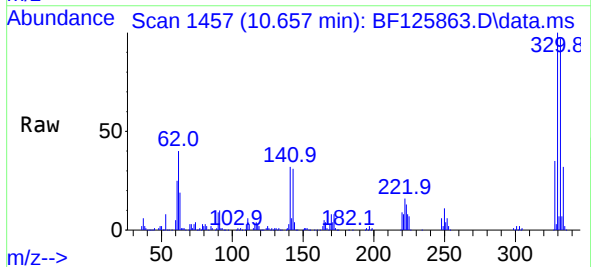
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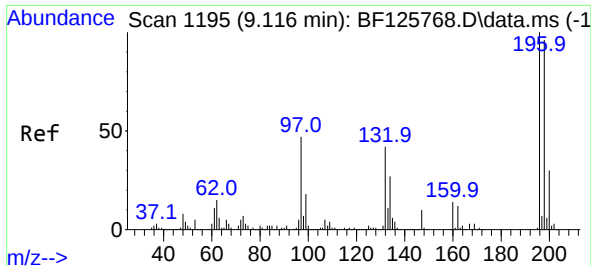
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#42
2,4,6-Tribromophenol
Concen: 110.82 ng
RT: 10.657 min Scan# 1457
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

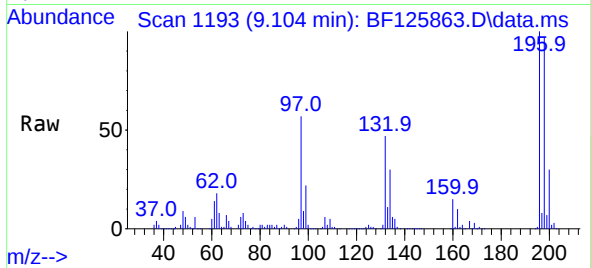
Tgt Ion: 330 Resp: 471437
Ion Ratio Lower Upper
330 100
332 96.2 76.2 114.4
141 30.6 44.6 66.8#





#43
2,4,6-Trichlorophenol
Concen: 42.53 ng
RT: 9.104 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

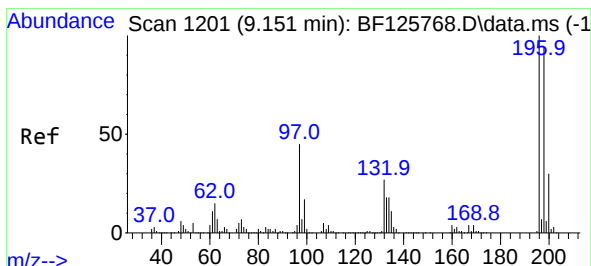
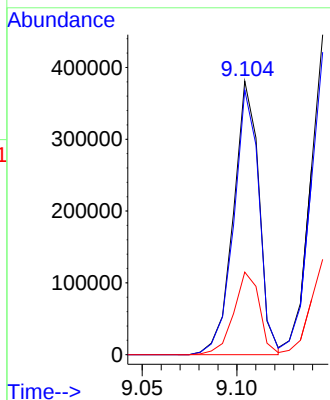
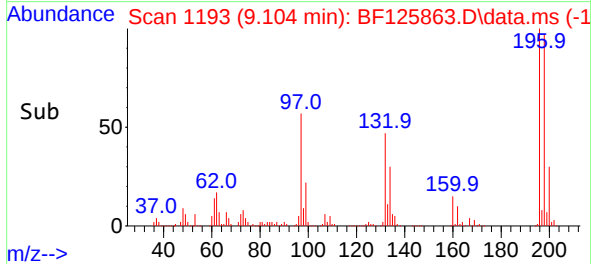
Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MSD



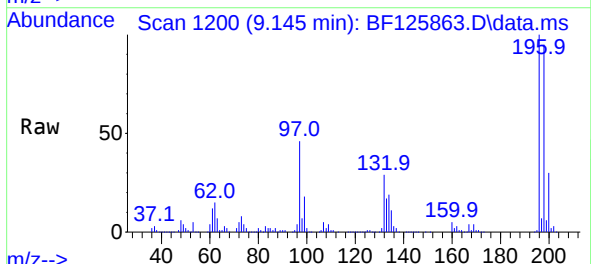
Tgt Ion:196 Resp: 356481
Ion Ratio Lower Upper
196 100
198 96.7 74.9 112.3
200 30.2 27.0 40.4

Manual Integrations
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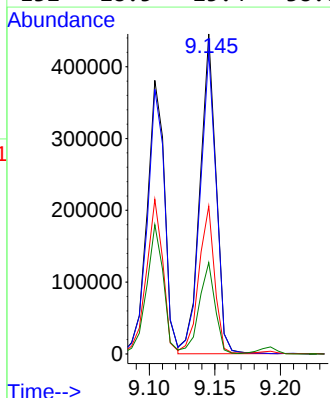
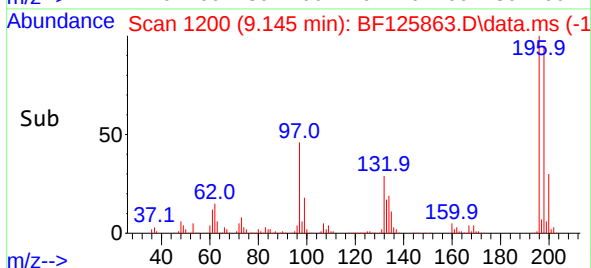
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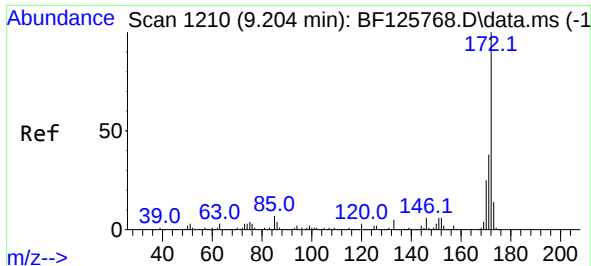


#44
2,4,5-Trichlorophenol
Concen: 42.44 ng
RT: 9.145 min Scan# 1200
Delta R.T. 0.006 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22



Tgt Ion:196 Resp: 378252
Ion Ratio Lower Upper
196 100
198 94.5 80.2 120.2
97 46.2 44.0 66.0
132 28.5 25.4 38.0





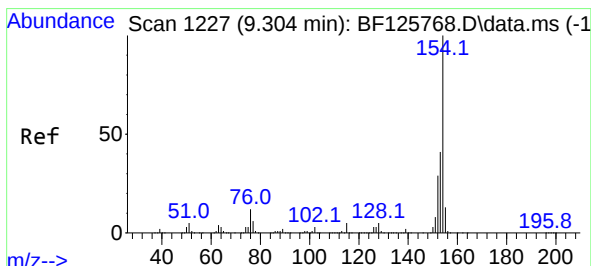
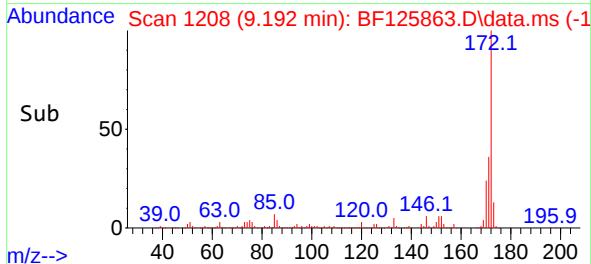
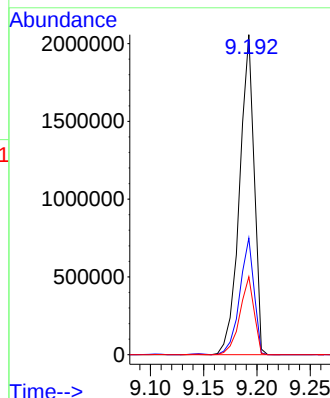
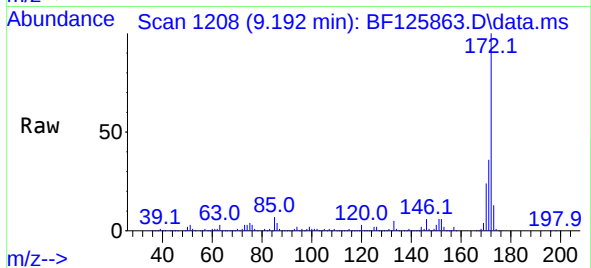
#45
2-Fluorobiphenyl
Concen: 78.90 ng
RT: 9.192 min Scan# 1208
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

Tgt Ion:172 Resp: 1970903
Ion Ratio Lower Upper
172 100
171 36.5 26.5 39.7
170 24.4 18.8 28.2

Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MSD

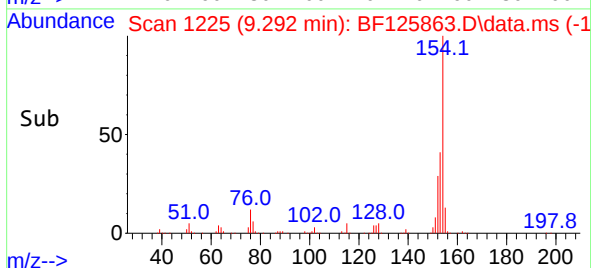
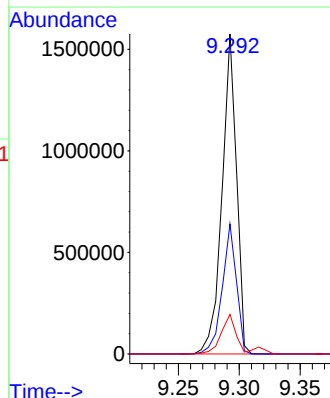
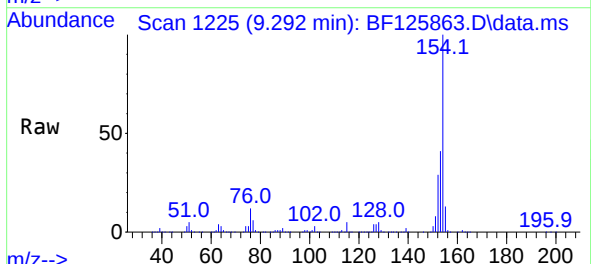
Manual Integrations
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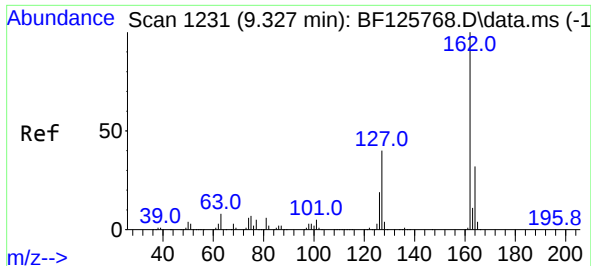
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#46
1,1'-Biphenyl
Concen: 41.21 ng
RT: 9.292 min Scan# 1225
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

Tgt Ion:154 Resp: 1305415
Ion Ratio Lower Upper
154 100
153 40.6 20.0 60.0
76 12.4 0.0 30.3





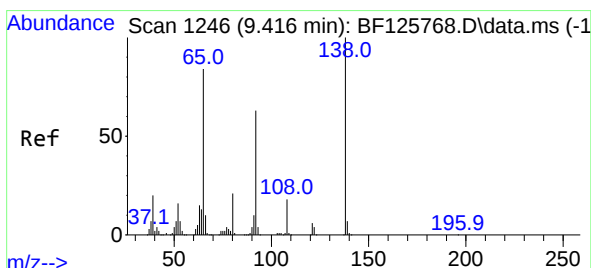
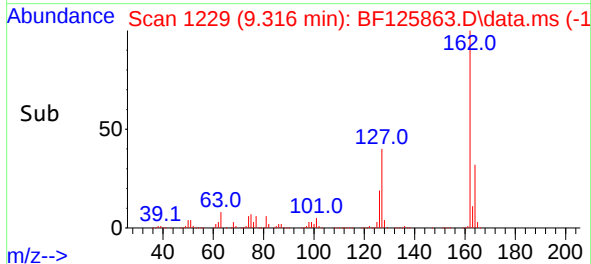
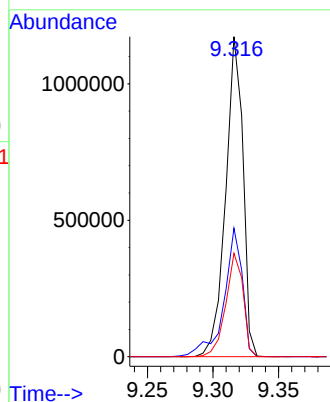
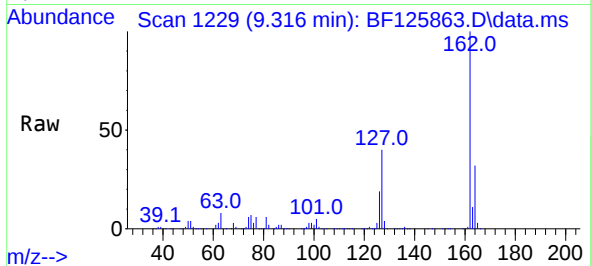
#47
2-Chloronaphthalene
Concen: 41.85 ng
RT: 9.316 min Scan# 1229
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MSD

Tgt Ion:162 Resp: 1076464
Ion Ratio Lower Upper
162 100
127 40.2 33.0 49.4
164 32.3 25.8 38.8

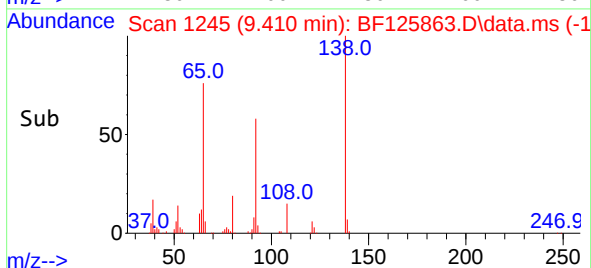
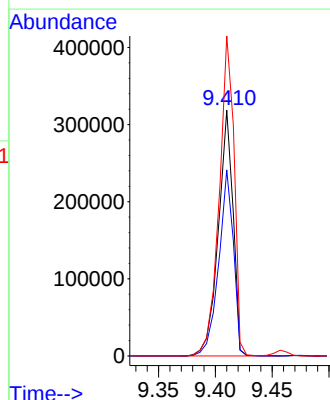
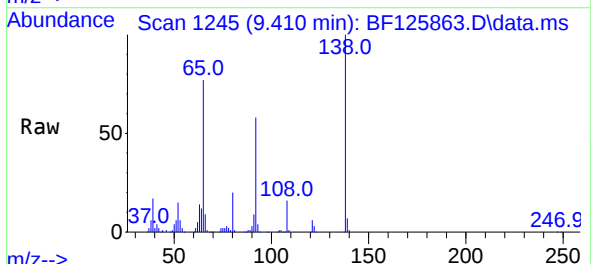
Manual Integrations
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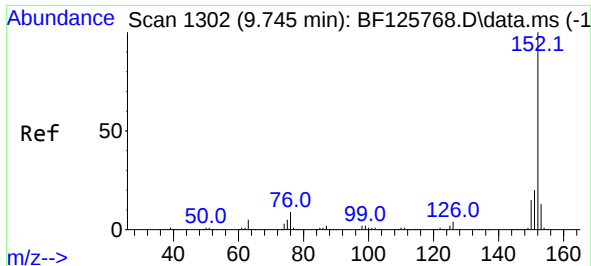
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#48
2-Nitroaniline
Concen: 46.75 ng
RT: 9.410 min Scan# 1245
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

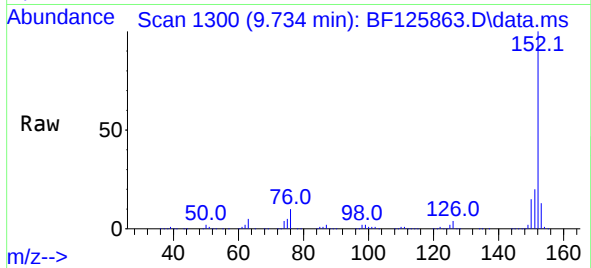
Tgt Ion: 65 Resp: 288664
Ion Ratio Lower Upper
65 100
92 75.7 55.5 83.3
138 130.2 93.5 140.3





#49
Acenaphthylene
Concen: 42.84 ng
RT: 9.734 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

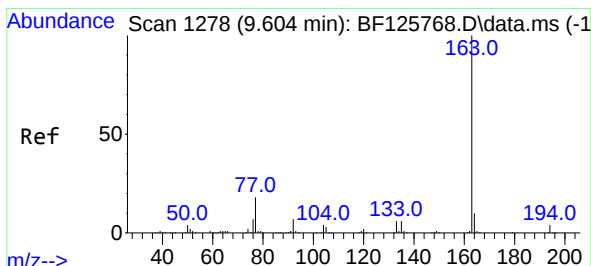
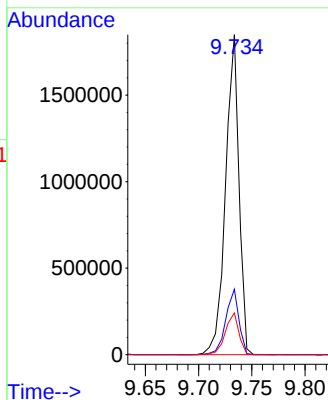
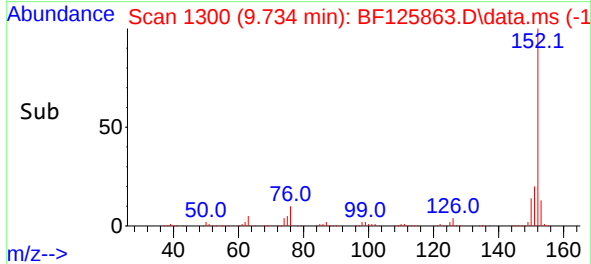
Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MSD



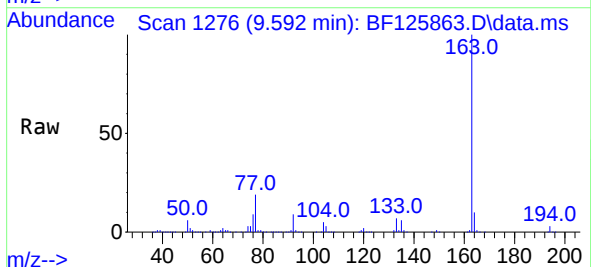
Tgt Ion:152 Resp: 1613771
Ion Ratio Lower Upper
152 100
151 20.4 15.7 23.5
153 13.1 9.8 14.8

Manual Integrations
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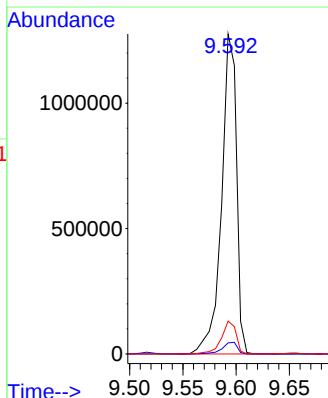
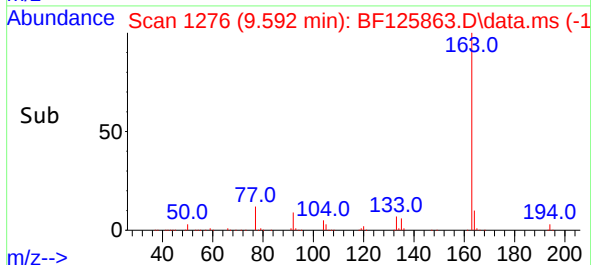
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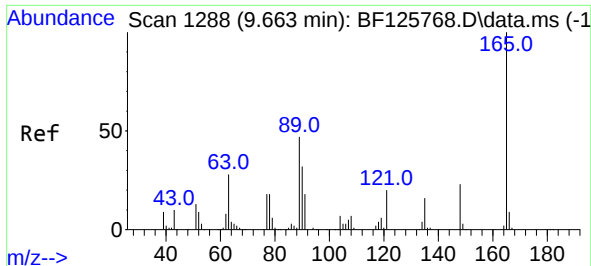


#50
Dimethylphthalate
Concen: 43.79 ng
RT: 9.592 min Scan# 1276
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22



Tgt Ion:163 Resp: 1241913
Ion Ratio Lower Upper
163 100
194 3.5 2.6 3.8
164 10.3 7.4 11.0





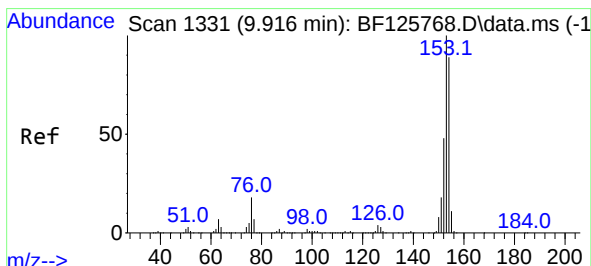
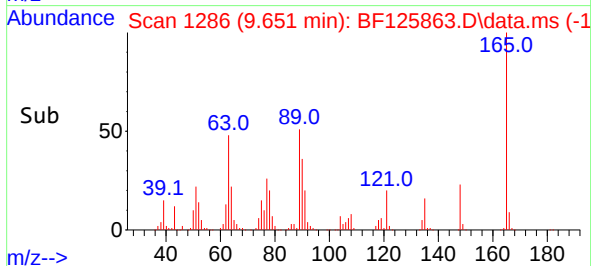
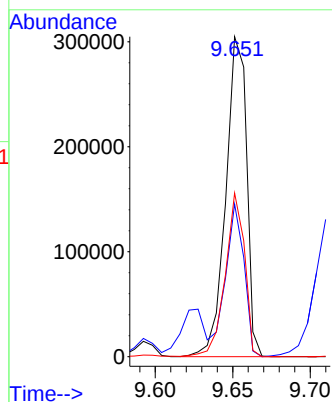
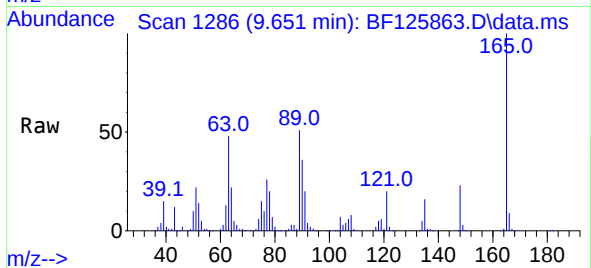
#51
2,6-Dinitrotoluene
Concen: 49.79 ng
RT: 9.651 min Scan# 1286
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

Tgt Ion:165 Resp: 285477
Ion Ratio Lower Upper
165 100
63 47.7 42.6 63.8
89 51.2 40.6 60.8

Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MSD

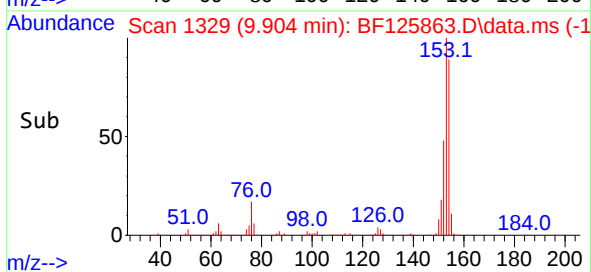
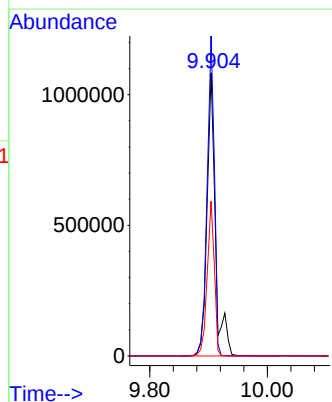
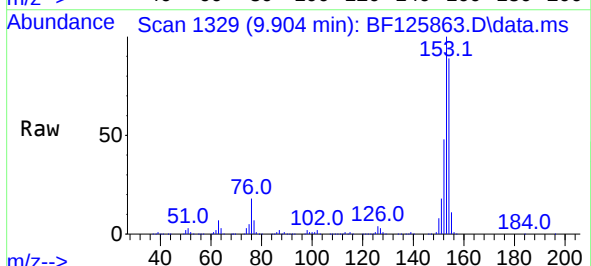
Manual Integrations
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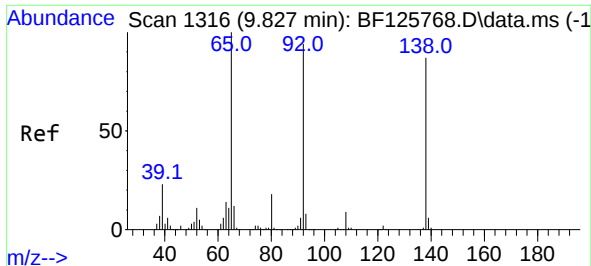
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#52
Acenaphthene
Concen: 45.84 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

Tgt Ion:154 Resp: 1078669
Ion Ratio Lower Upper
154 100
153 113.0 89.4 134.2
152 54.6 40.5 60.7





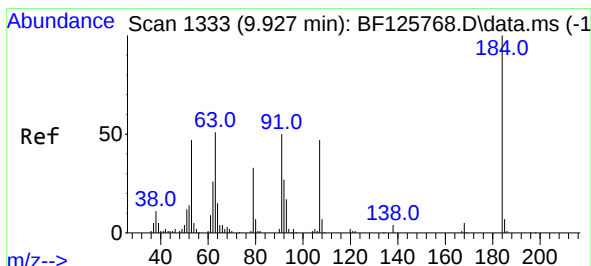
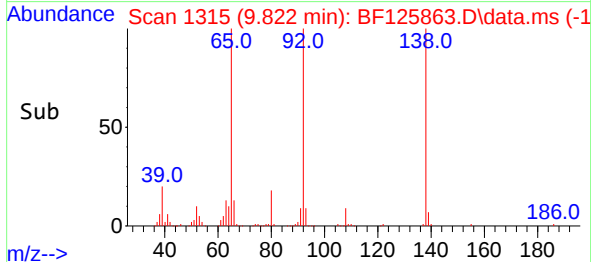
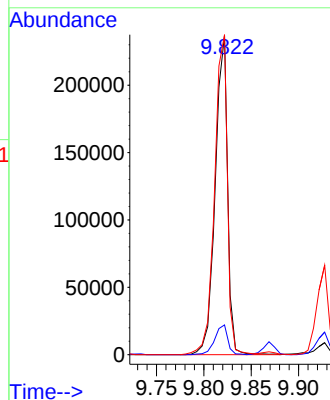
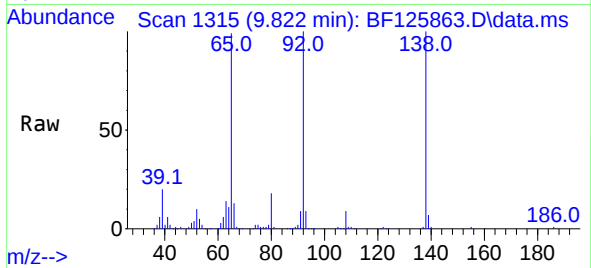
#53
3-Nitroaniline
Concen: 31.62 ng
RT: 9.822 min Scan# 1315
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

Tgt Ion:138 Resp: 214379
Ion Ratio Lower Upper
138 100
108 9.3 9.3 13.9
92 100.3 76.5 114.7

Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MSD

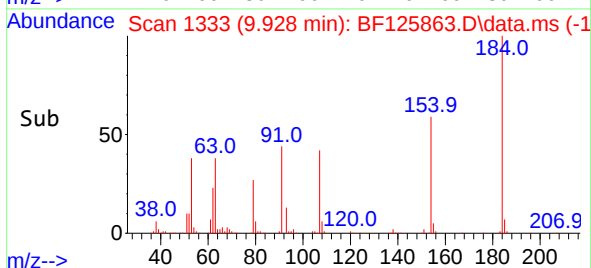
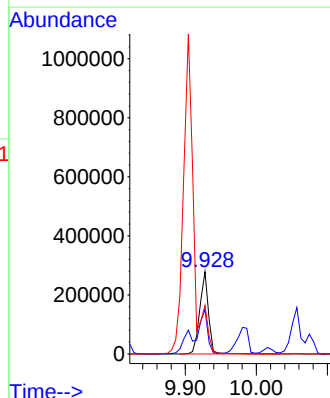
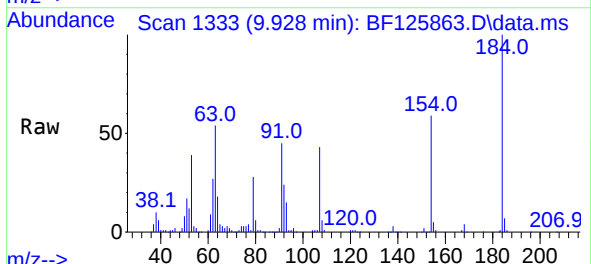
Manual Integrations
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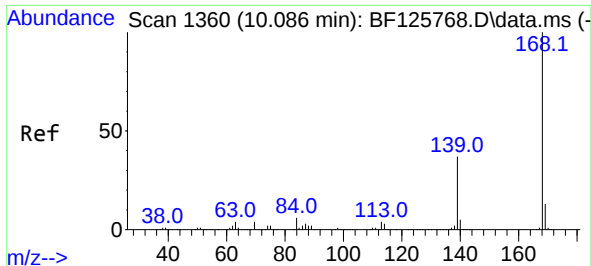
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#54
2,4-Dinitrophenol
Concen: 98.16 ng
RT: 9.928 min Scan# 1333
Delta R.T. 0.006 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

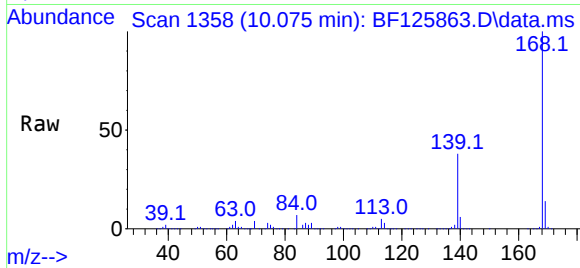
Tgt Ion:184 Resp: 238877
Ion Ratio Lower Upper
184 100
63 53.9 59.3 88.9#
154 59.0 68.6 102.8#





#55
Dibenzofuran
Concen: 41.22 ng
RT: 10.075 min Scan# 1358
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

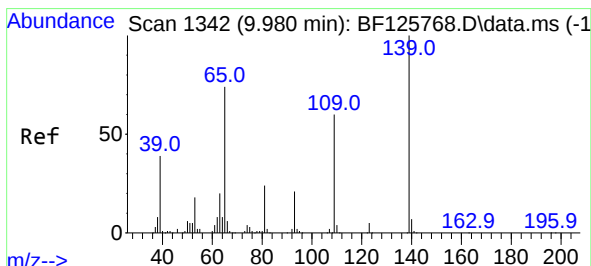
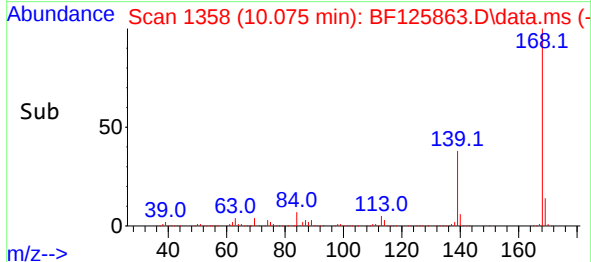
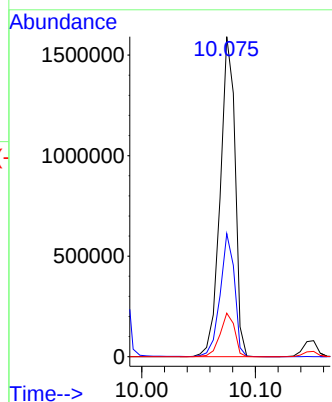
Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MSD



Tgt Ion:168 Resp: 1453109
Ion Ratio Lower Upper
168 100
139 38.4 32.7 49.1
169 13.6 11.2 16.8

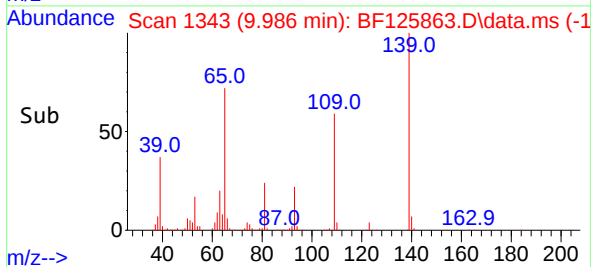
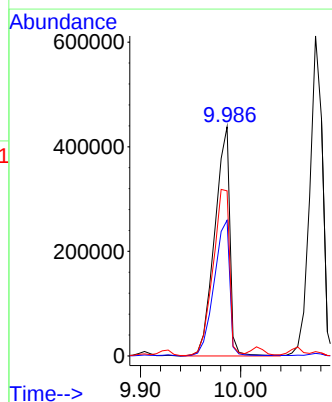
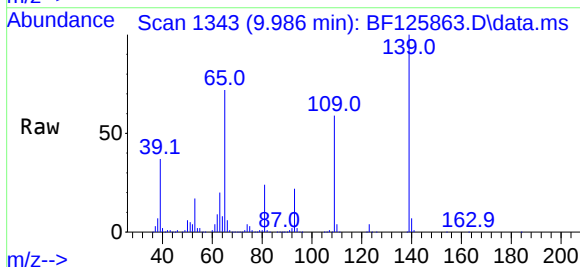
Manual Integrations
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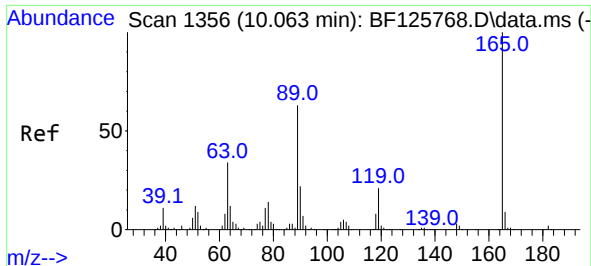
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#56
4-Nitrophenol
Concen: 91.14 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.012 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

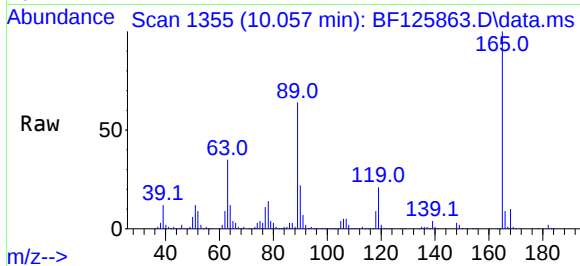
Tgt Ion:139 Resp: 460575
Ion Ratio Lower Upper
139 100
109 59.2 60.4 100.4#
65 72.1 58.4 98.4





#57
2,4-Dinitrotoluene
Concen: 50.66 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.006 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

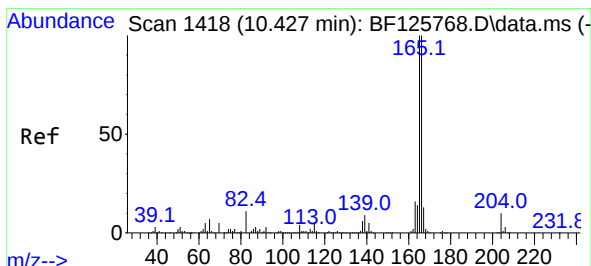
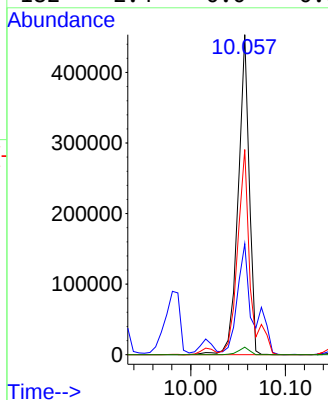
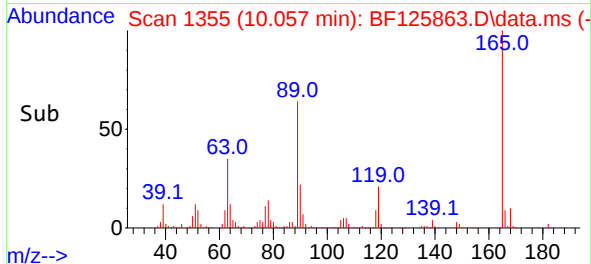
Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MSD



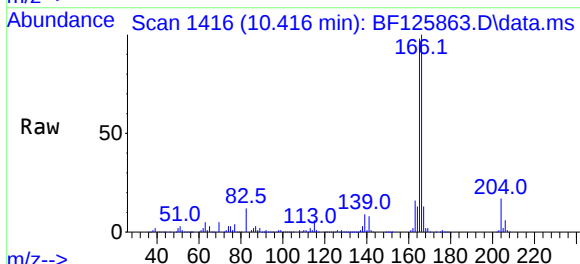
Tgt Ion:165 Resp: 367199
Ion Ratio Lower Upper
165 100
63 34.6 40.9 61.3#
89 64.1 59.7 89.5
182 2.4 0.0 0.0#

Manual Integrations
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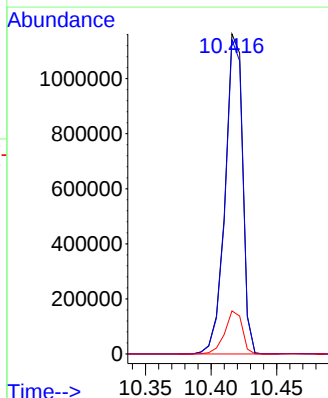
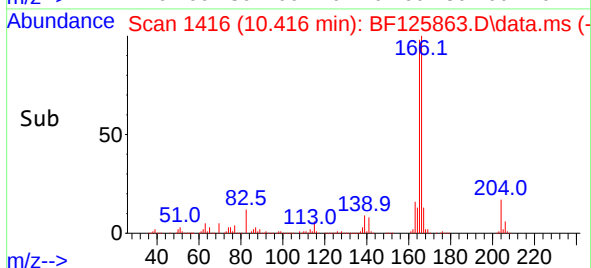
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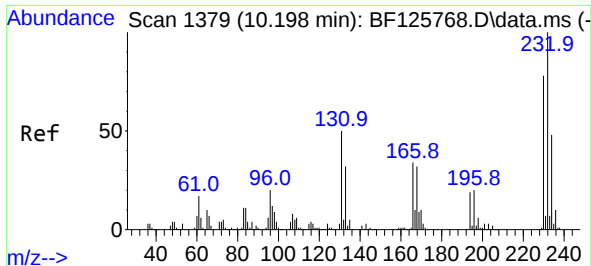


#58
Fluorene
Concen: 41.91 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22



Tgt Ion:166 Resp: 1082049
Ion Ratio Lower Upper
166 100
165 98.2 78.1 117.1
167 13.5 11.1 16.7





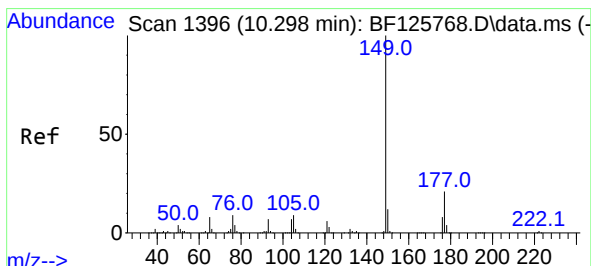
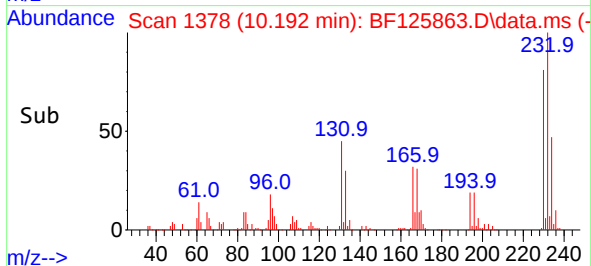
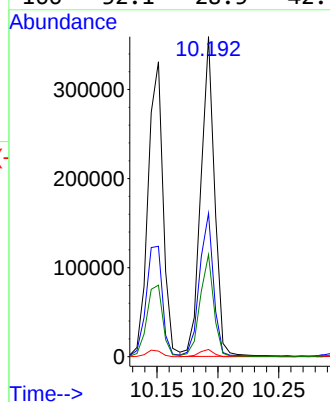
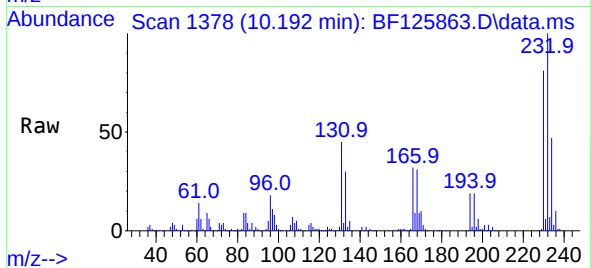
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.74 ng
RT: 10.192 min Scan# 1378
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

Tgt Ion:232 Resp: 280802
Ion Ratio Lower Upper
232 100
131 46.4 45.4 68.0
130 2.3 0.0 0.0#
166 32.1 28.5 42.7

Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MSD

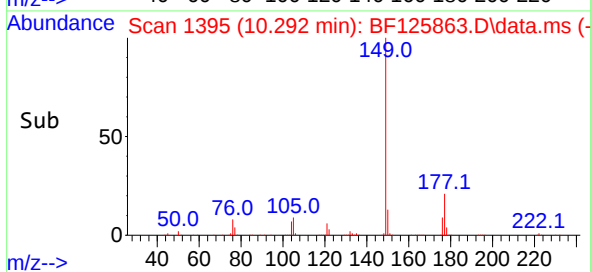
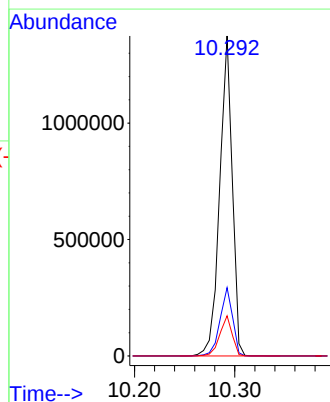
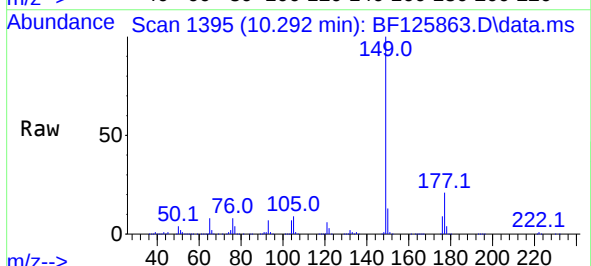
Manual Integrations
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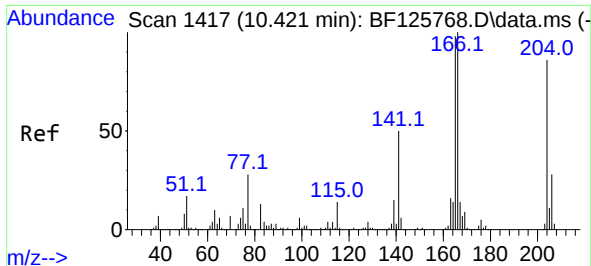
mohammad
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#60
Diethylphthalate
Concen: 43.96 ng
RT: 10.292 min Scan# 1395
Delta R.T. 0.006 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

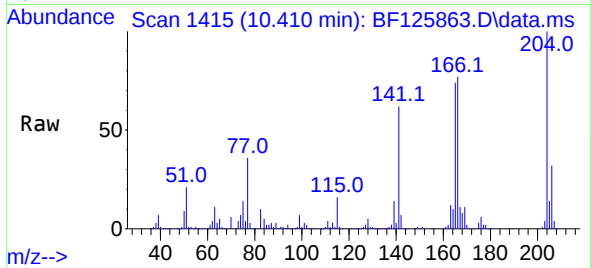
Tgt Ion:149 Resp: 1189652
Ion Ratio Lower Upper
149 100
177 21.4 16.5 24.7
150 12.5 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 40.48 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

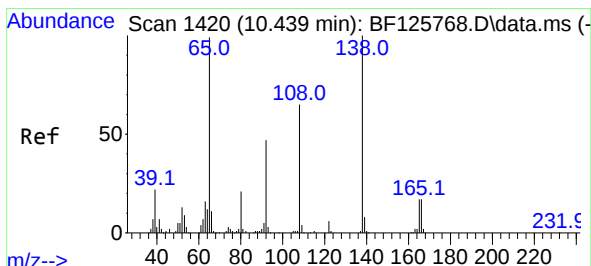
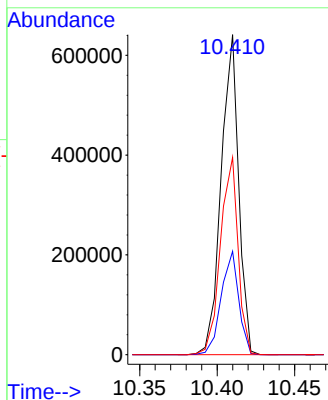
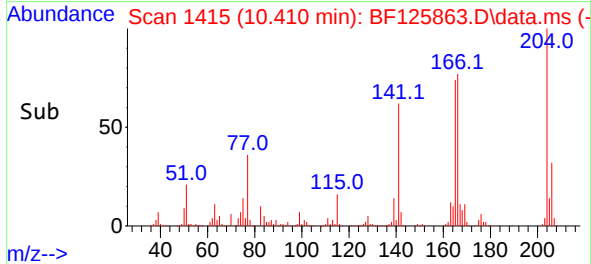
Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MSD



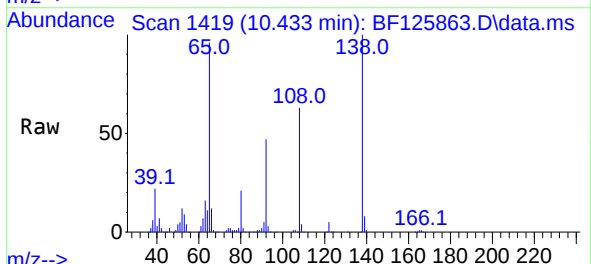
Tgt Ion:204 Resp: 503458
Ion Ratio Lower Upper
204 100
206 32.3 27.6 41.4
141 61.6 58.6 88.0

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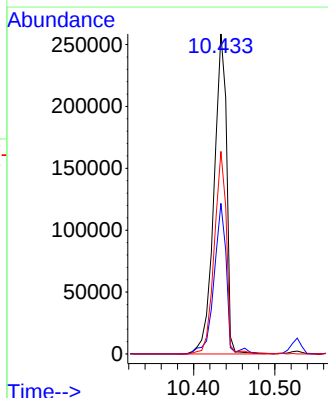
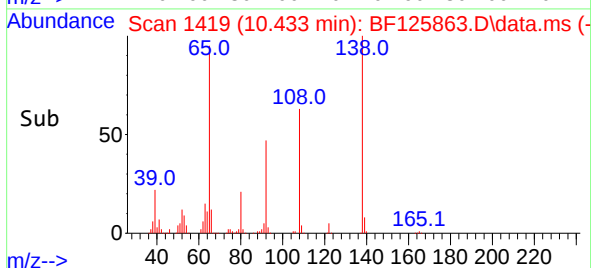
mohammad
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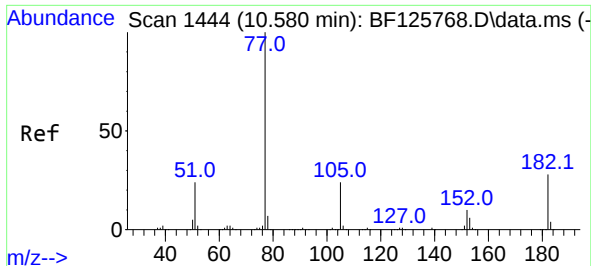


#62
4-Nitroaniline
Concen: 44.82 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22



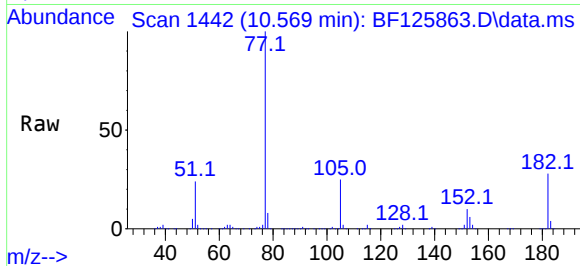
Tgt Ion:138 Resp: 280788
Ion Ratio Lower Upper
138 100
92 47.1 29.6 69.6
108 63.3 78.1 118.1#





#63
Azobenzene
Concen: 40.98 ng
RT: 10.569 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

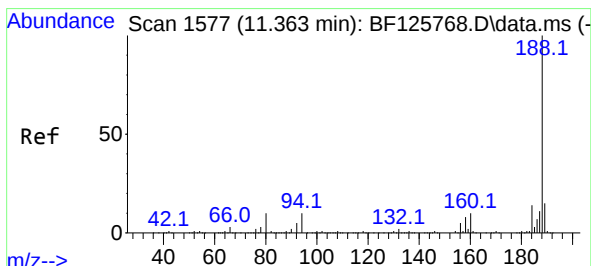
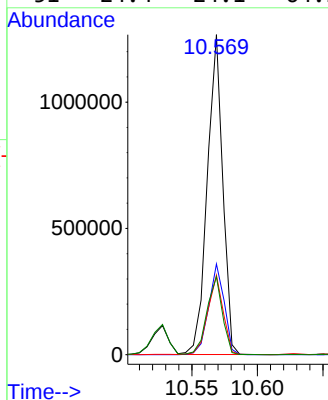
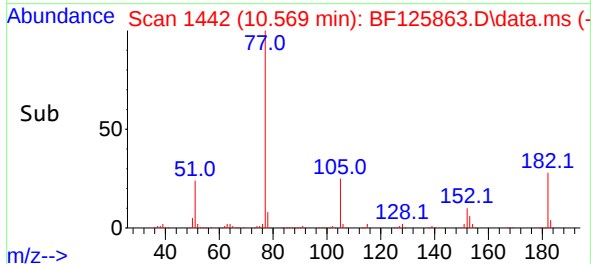
Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MSD



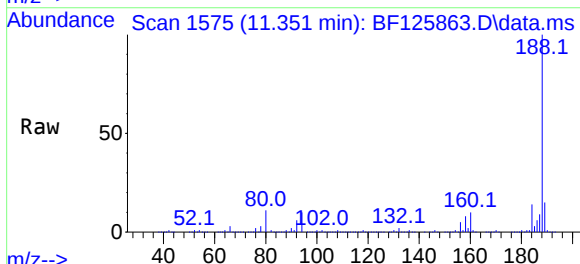
Tgt Ion: 77 Resp: 1042370
Ion Ratio Lower Upper
77 100
182 28.4 6.3 46.3
105 24.9 2.9 42.9
51 24.4 24.1 64.1

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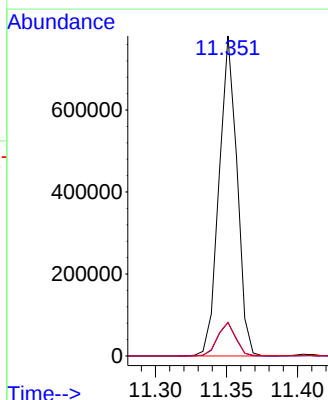
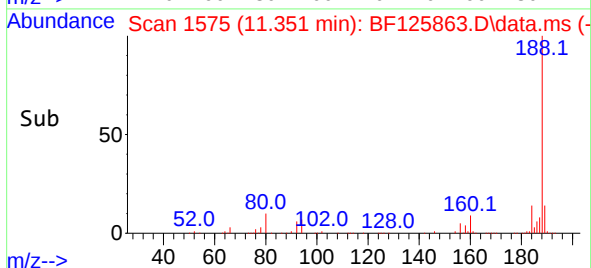
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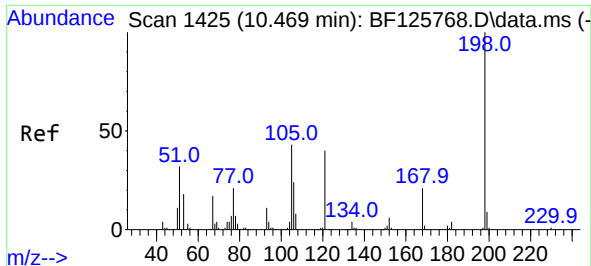


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.351 min Scan# 1575
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

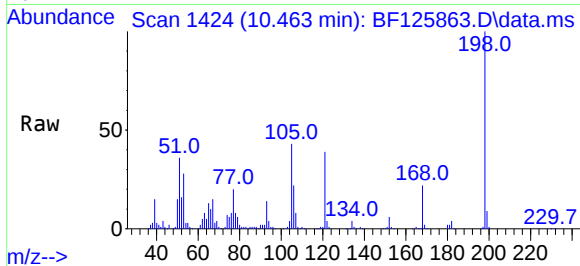


Tgt Ion: 188 Resp: 685923
Ion Ratio Lower Upper
188 100
94 10.4 6.7 10.1#
80 10.5 7.5 11.3

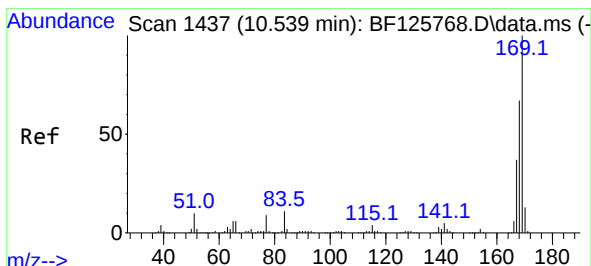
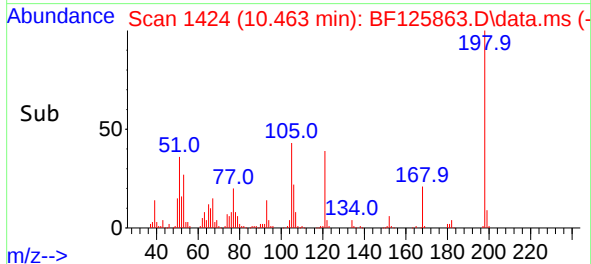
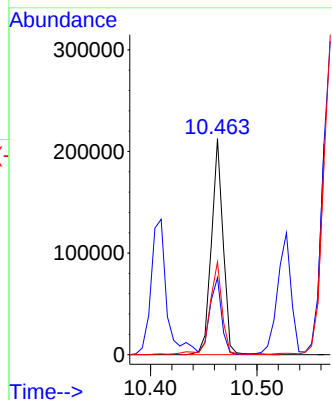




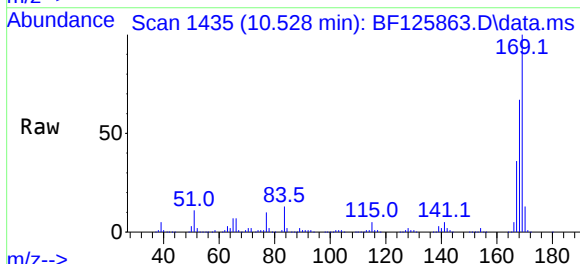
#65
4,6-Dinitro-2-methylphenol
Concen: 47.51 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22



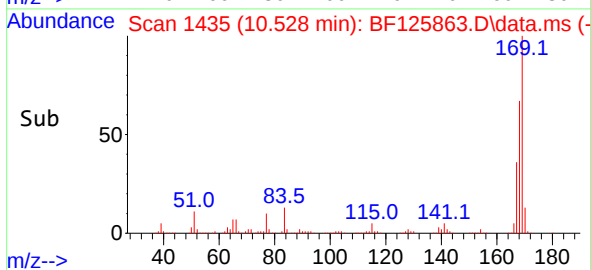
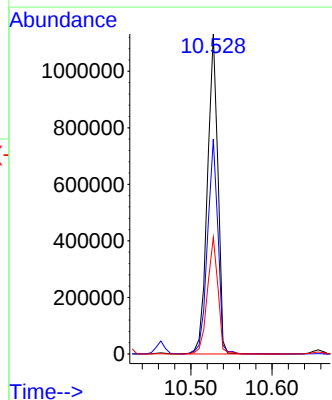
Tgt Ion:198 Resp: 162544
Ion Ratio Lower Upper
198 100
51 35.6 45.3 85.3#
105 43.0 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 43.06 ng
RT: 10.528 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22



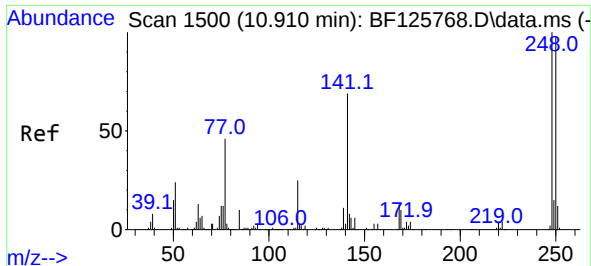
Tgt Ion:169 Resp: 1007565
Ion Ratio Lower Upper
169 100
168 67.1 50.8 76.2
167 36.4 28.8 43.2



Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MSD

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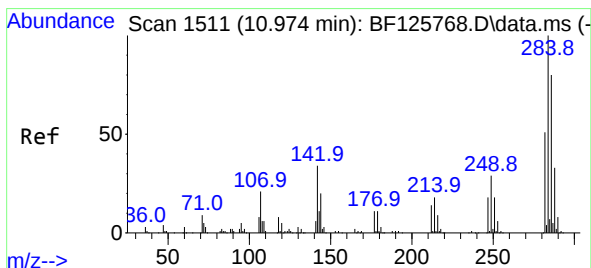
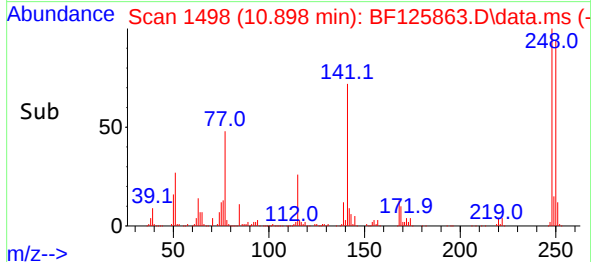
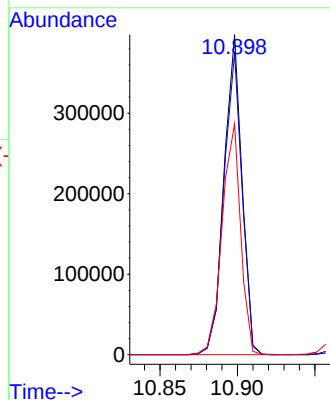
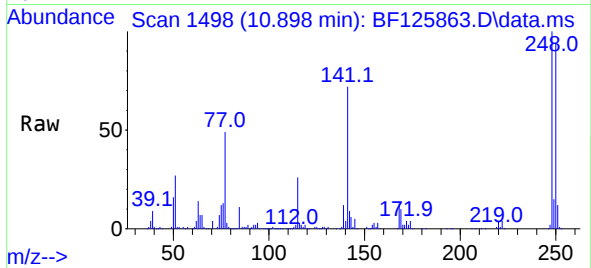
#67
4-Bromophenyl-phenylether
Concen: 42.33 ng
RT: 10.898 min Scan# 1498
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MSD

Tgt Ion:248 Resp: 321559
Ion Ratio Lower Upper
248 100
250 94.4 74.2 111.4
141 72.1 60.4 90.6

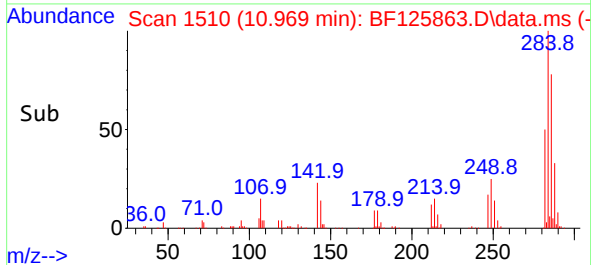
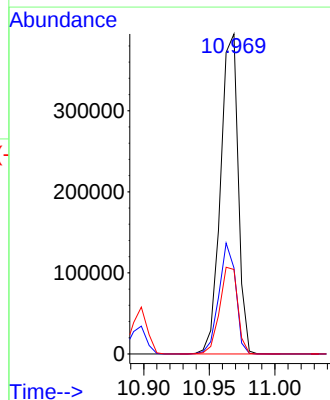
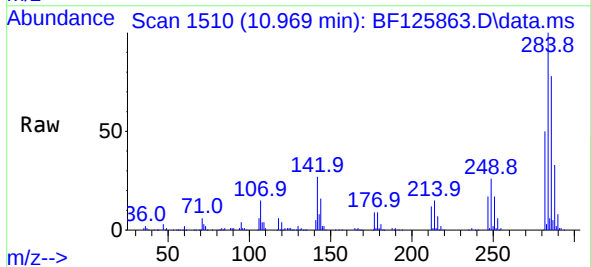
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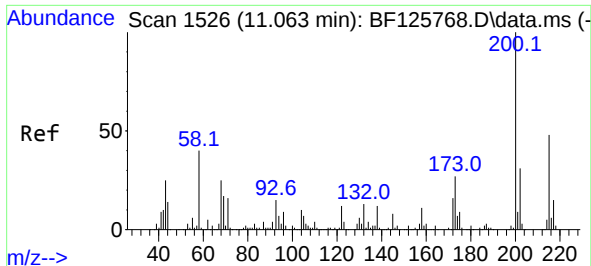
mohammad
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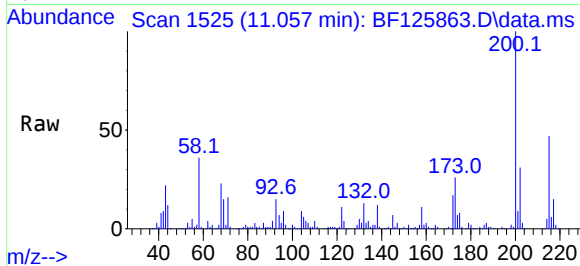
#68
Hexachlorobenzene
Concen: 42.82 ng
RT: 10.969 min Scan# 1510
Delta R.T. 0.006 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

Tgt Ion:284 Resp: 368662
Ion Ratio Lower Upper
284 100
142 26.9 36.4 54.6#
249 26.4 25.6 38.4





#69
Atrazine
Concen: 47.08 ng
RT: 11.057 min Scan# 1525
Delta R.T. 0.006 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

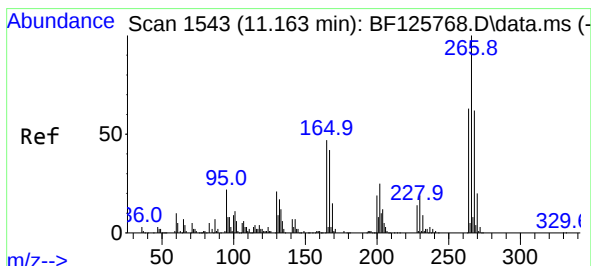
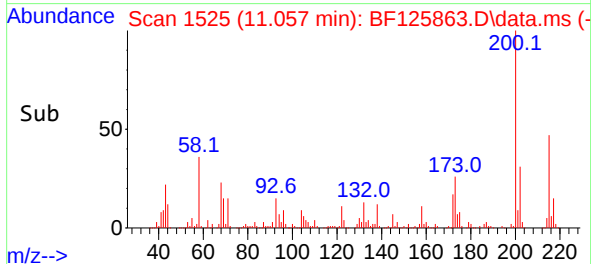
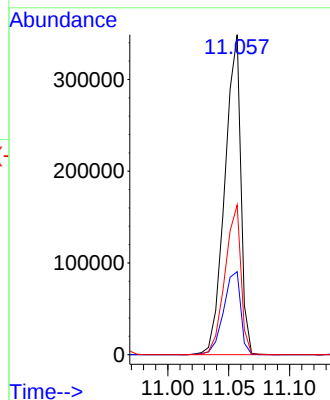


Tgt Ion:200 Resp: 319715
Ion Ratio Lower Upper
200 100
173 26.0 11.1 51.1
215 46.8 22.7 62.7

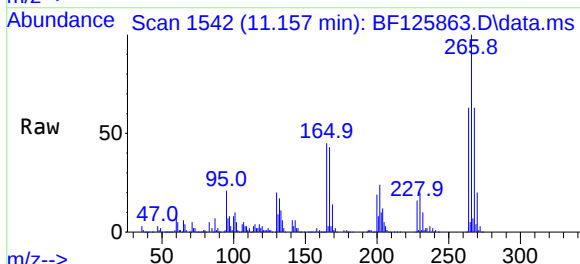
Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MSD

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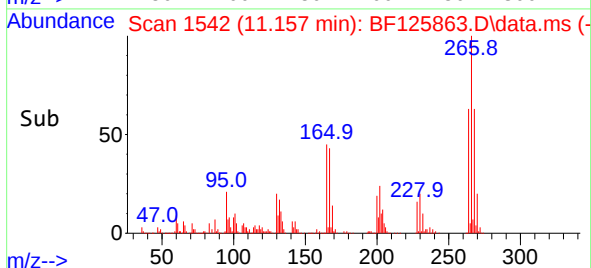
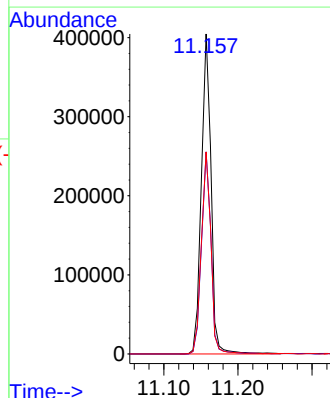
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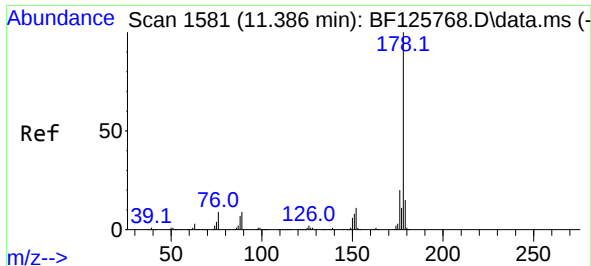


#70
Pentachlorophenol
Concen: 79.68 ng
RT: 11.157 min Scan# 1542
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22



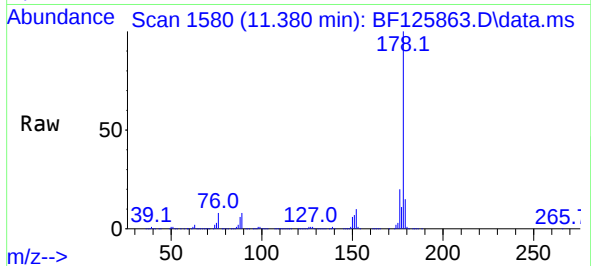
Tgt Ion:266 Resp: 366670
Ion Ratio Lower Upper
266 100
268 63.2 48.9 73.3
264 63.2 55.9 83.9





#71
Phenanthrene
Concen: 41.60 ng
RT: 11.380 min Scan# 1580
Delta R.T. 0.006 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

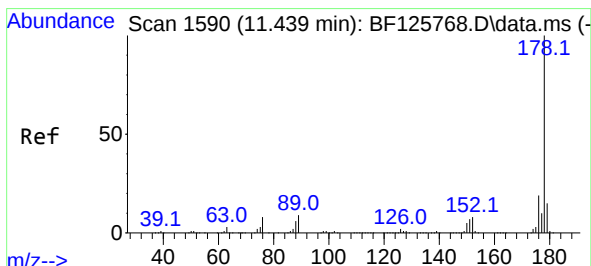
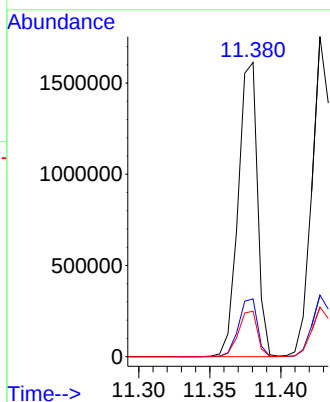
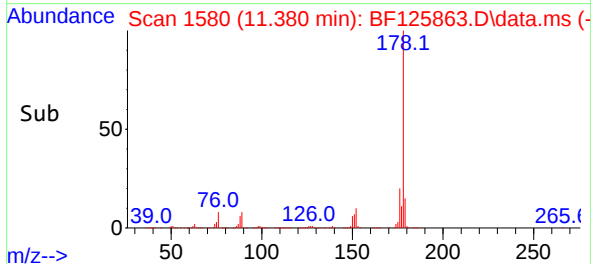
Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MSD



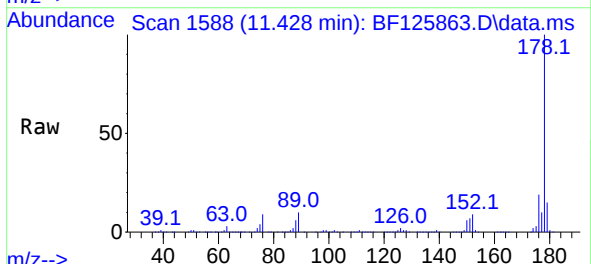
Tgt Ion:178 Resp: 1526711
Ion Ratio Lower Upper
178 100
176 19.6 14.7 22.1
179 15.5 11.5 17.3

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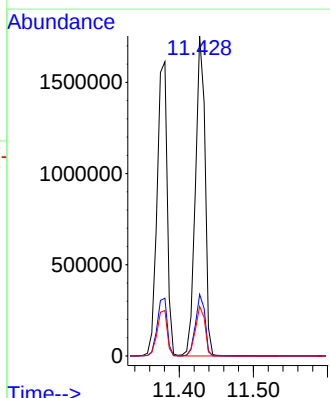
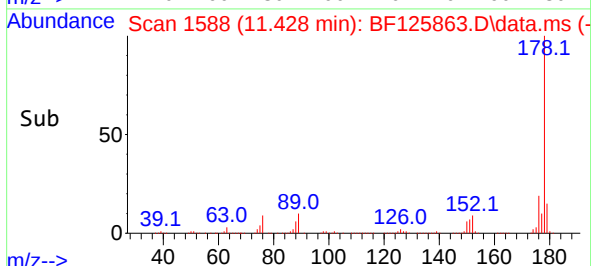
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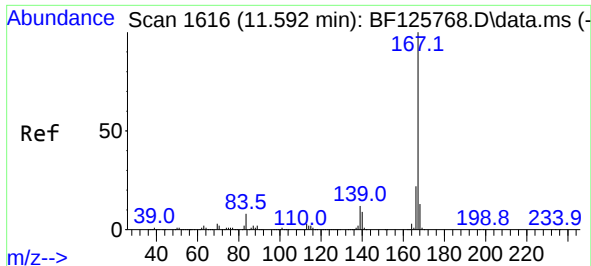


#72
Anthracene
Concen: 43.08 ng
RT: 11.428 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22



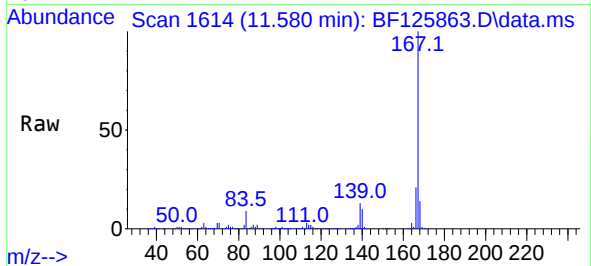
Tgt Ion:178 Resp: 1579016
Ion Ratio Lower Upper
178 100
176 19.2 14.3 21.5
179 15.5 12.2 18.4





#73
 Carbazole
 Concen: 41.22 ng
 RT: 11.580 min Scan# 1614
 Delta R.T. 0.000 min
 Lab File: BF125863.D
 Acq: 15 Oct 2021 15:22

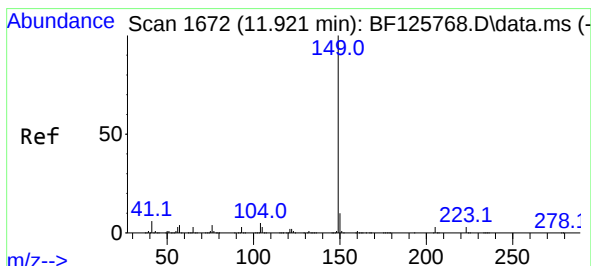
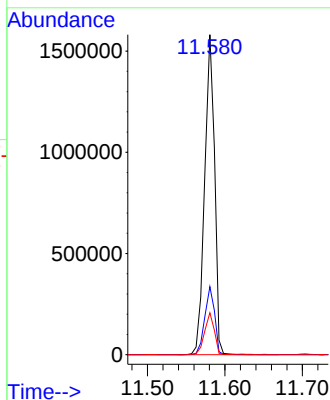
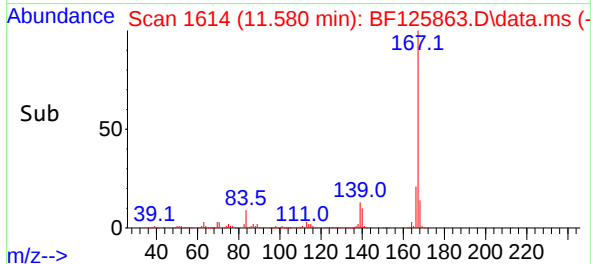
Instrument :
 BNA_F
 ClientSampleId :
 RBR-21502-05MSD



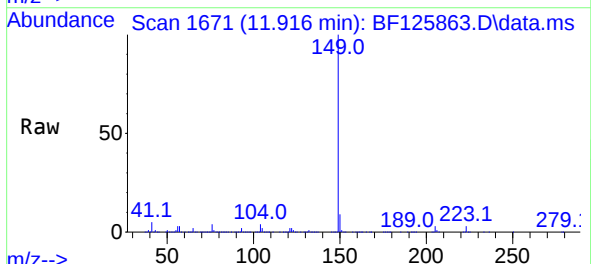
Tgt Ion:167 Resp: 1406267
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.4 26.0
 139 13.1 11.0 16.4

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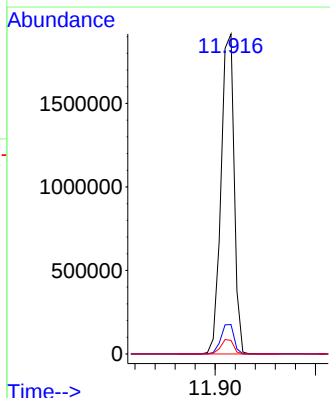
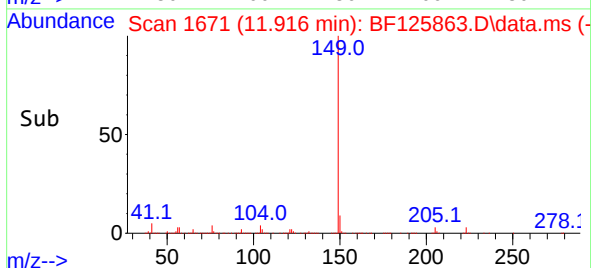
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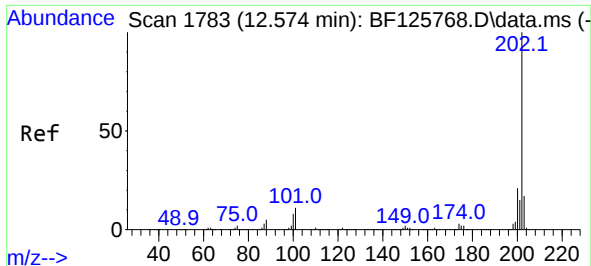


#74
 Di-n-butylphthalate
 Concen: 46.07 ng
 RT: 11.916 min Scan# 1671
 Delta R.T. 0.006 min
 Lab File: BF125863.D
 Acq: 15 Oct 2021 15:22



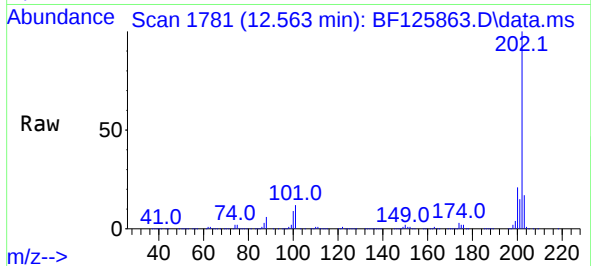
Tgt Ion:149 Resp: 1734950
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 4.3 4.1 6.1





#75
Fluoranthene
Concen: 42.57 ng
RT: 12.563 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

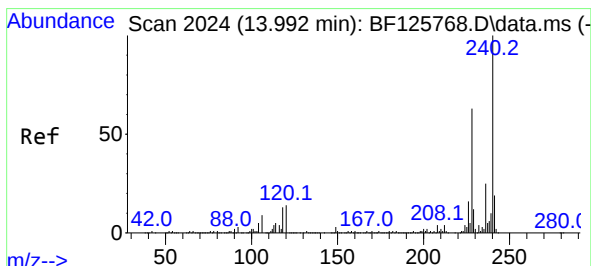
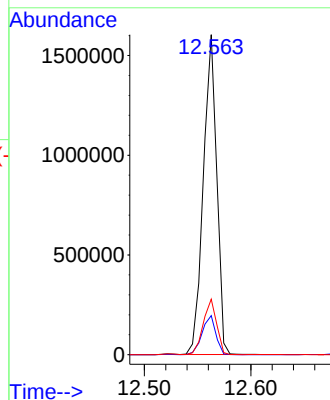
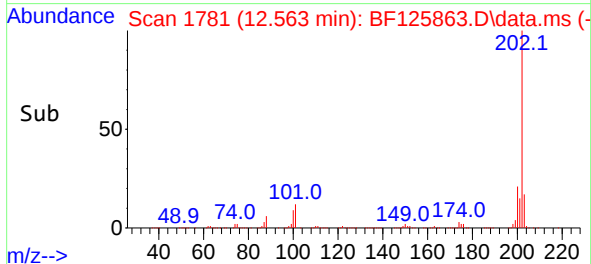
Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MSD



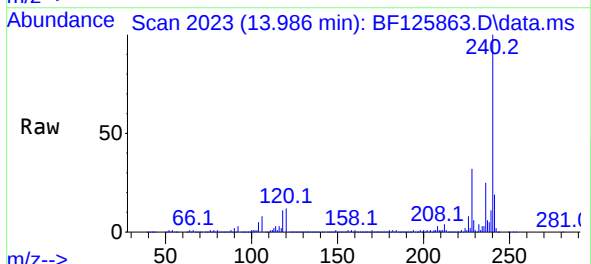
Tgt Ion:202 Resp: 1409661
Ion Ratio Lower Upper
202 100
101 12.2 0.0 30.7
203 17.4 0.0 36.3

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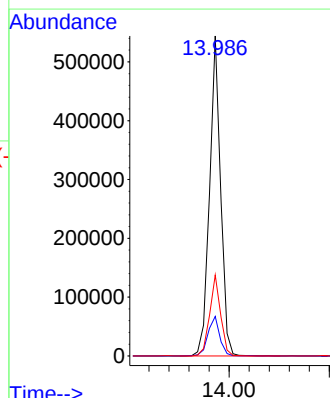
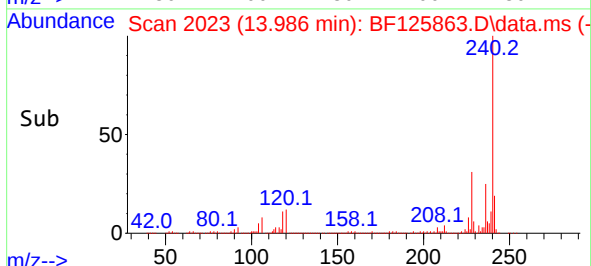
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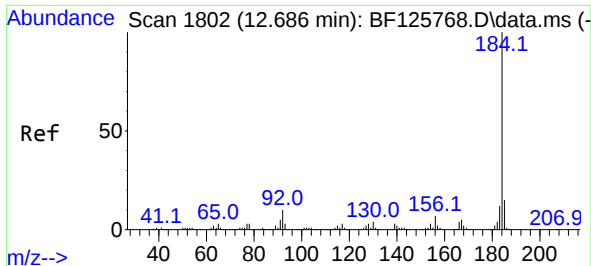


#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22



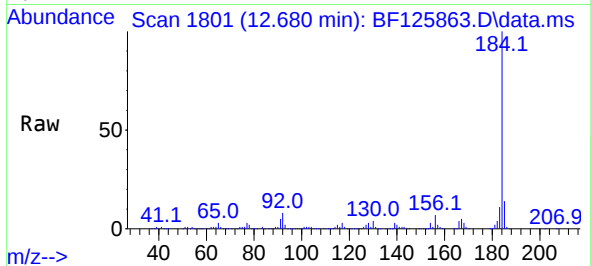
Tgt Ion:240 Resp: 418589
Ion Ratio Lower Upper
240 100
120 12.4 10.8 16.2
236 25.3 21.6 32.4





#77
Benzidine
Concen: 43.21 ng
RT: 12.680 min Scan# 1801
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

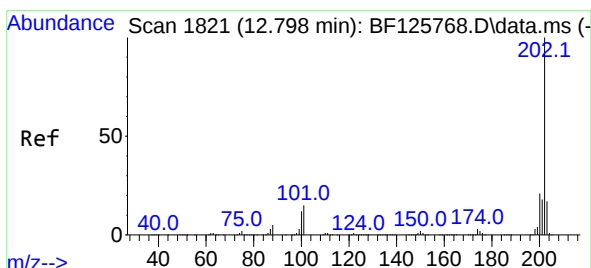
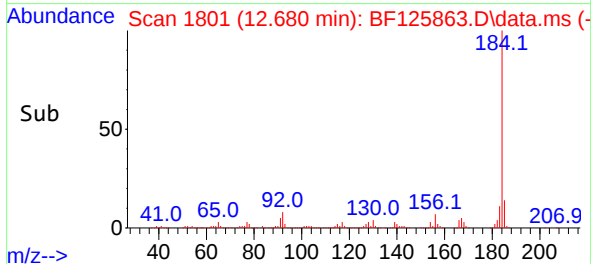
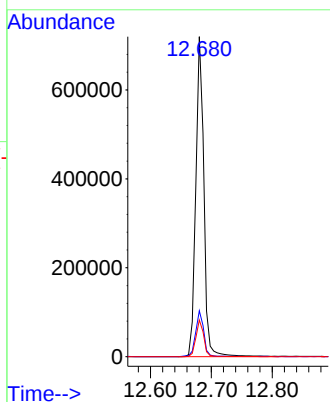
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:184 Resp: 661908
Ion Ratio Lower Upper
184 100
185 14.3 10.8 16.2
183 11.4 8.1 12.1

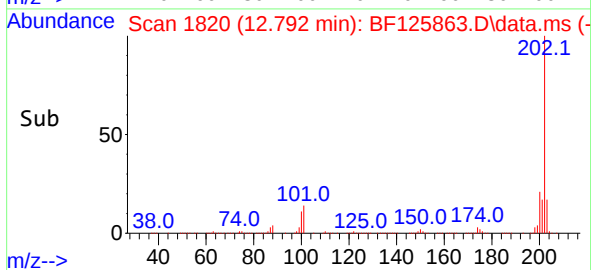
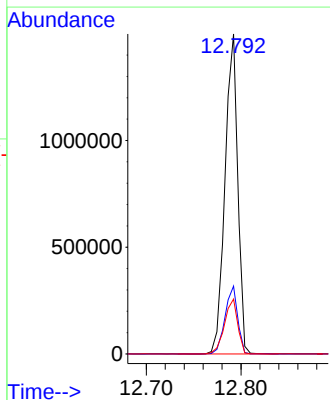
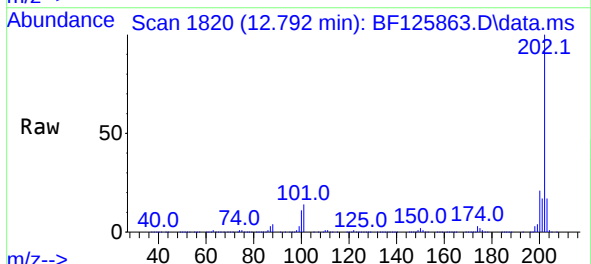
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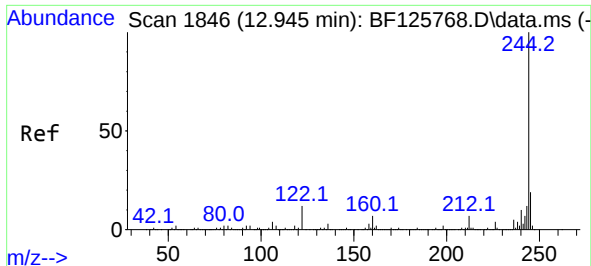
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#78
Pyrene
Concen: 33.12 ng
RT: 12.792 min Scan# 1820
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

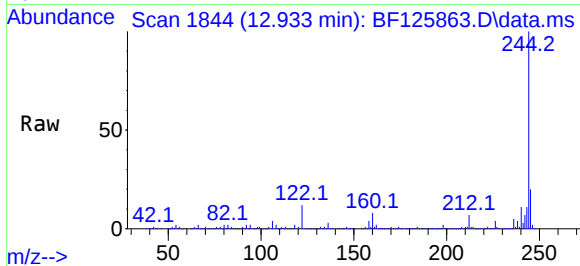
Tgt Ion:202 Resp: 1408529
Ion Ratio Lower Upper
202 100
200 21.2 15.3 22.9
203 17.2 13.4 20.0





#79
Terphenyl-d14
Concen: 61.69 ng
RT: 12.933 min Scan# 1844
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

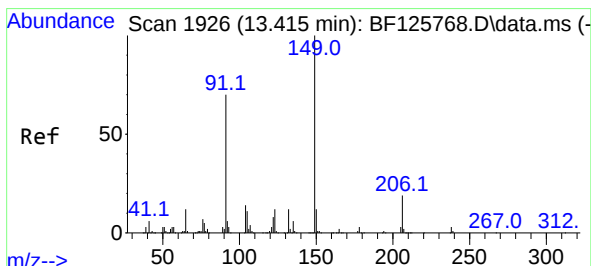
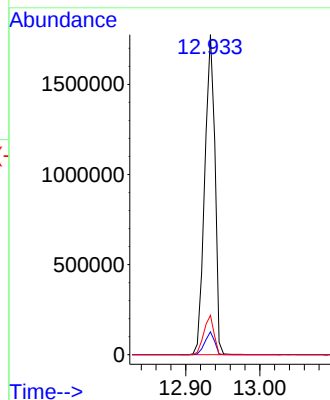
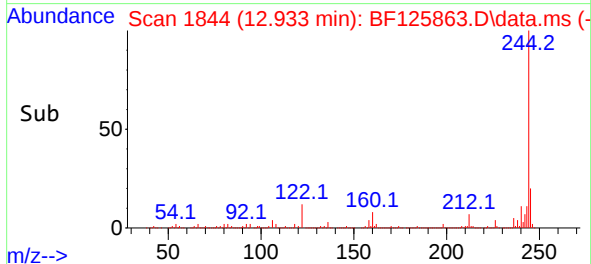
Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MSD



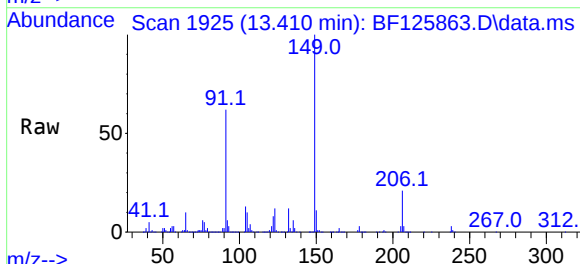
Tgt Ion:244 Resp: 1695190
Ion Ratio Lower Upper
244 100
212 7.1 5.9 8.9
122 12.3 9.0 13.4

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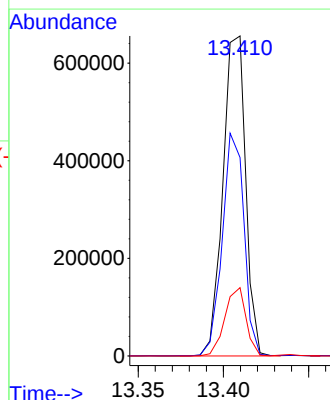
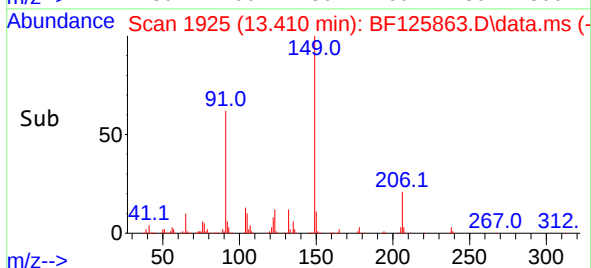
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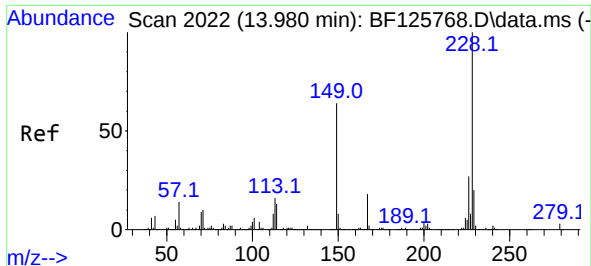


#80
Butylbenzylphthalate
Concen: 44.76 ng
RT: 13.410 min Scan# 1925
Delta R.T. 0.006 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22



Tgt Ion:149 Resp: 610103
Ion Ratio Lower Upper
149 100
91 62.0 51.8 77.8
206 21.4 14.5 21.7





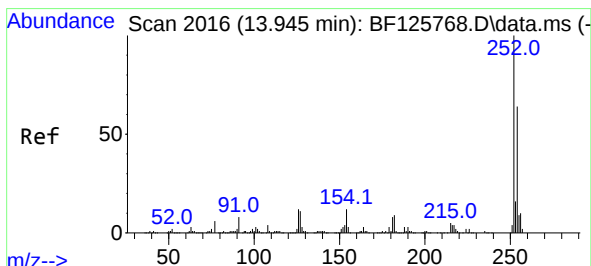
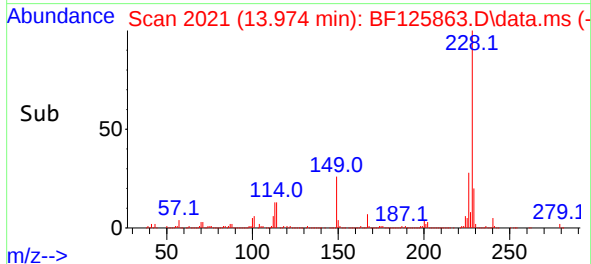
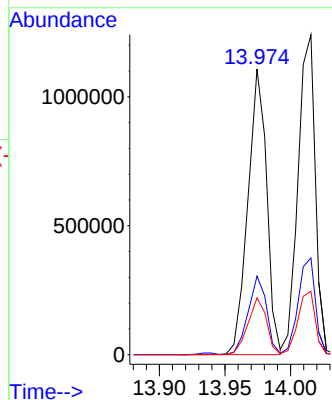
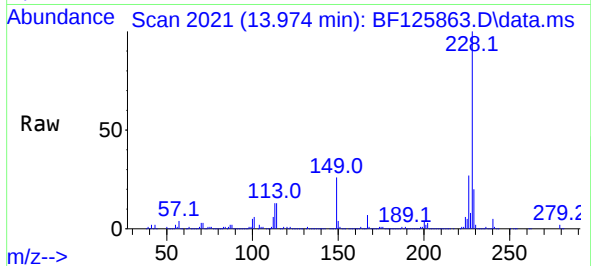
#81
Benzo(a)anthracene
Concen: 40.72 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

Tgt Ion:228 Resp: 1105794
Ion Ratio Lower Upper
228 100
226 27.5 21.6 32.4
229 19.9 15.6 23.4

Instrument :
BNA_F
ClientSampleId :
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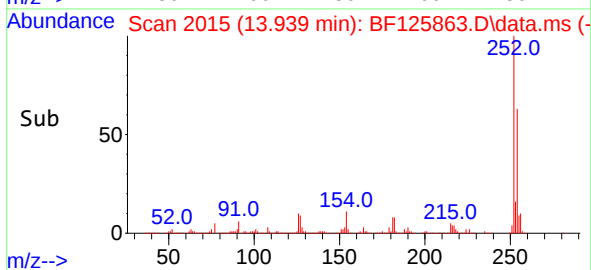
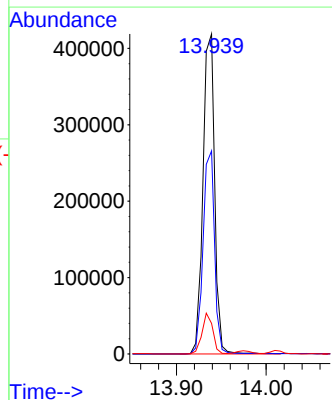
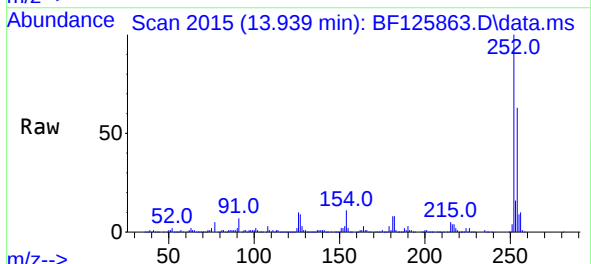
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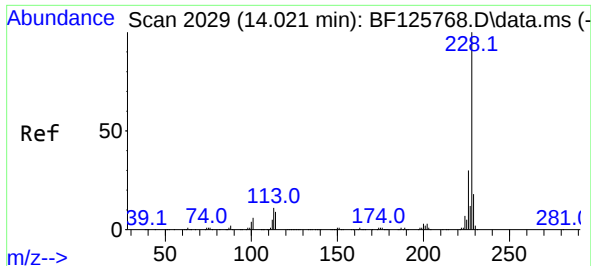
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#82
3,3'-Dichlorobenzidine
Concen: 44.17 ng
RT: 13.939 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

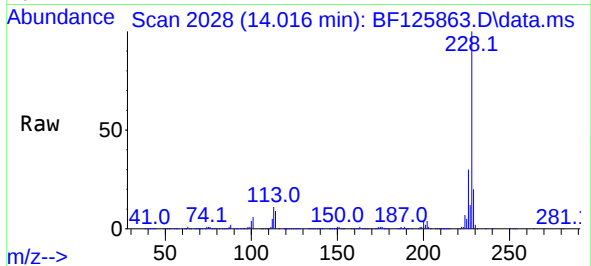
Tgt Ion:252 Resp: 379033
Ion Ratio Lower Upper
252 100
254 63.5 51.4 77.0
126 9.6 9.5 14.3





#83
Chrysene
Concen: 42.38 ng
RT: 14.016 min Scan# 2028
Delta R.T. 0.006 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

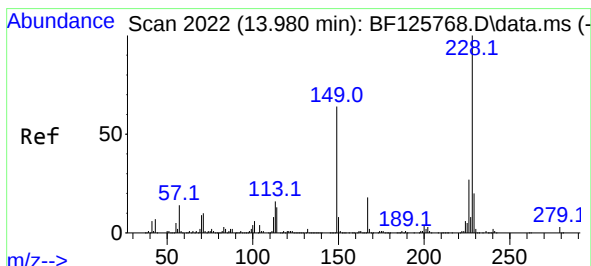
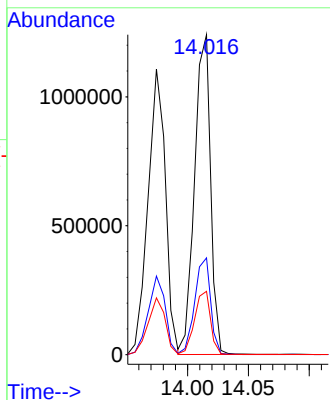
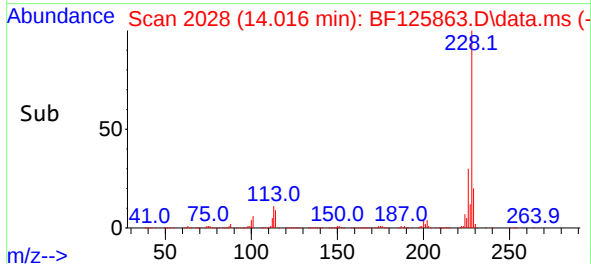
Instrument :
BNA_F
ClientSampleId :
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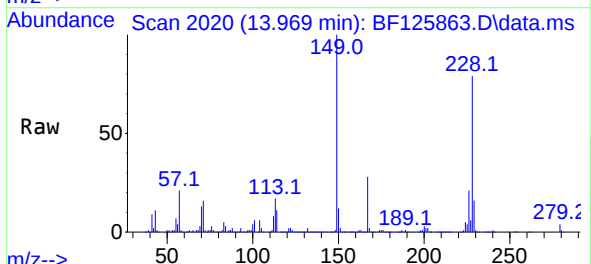
Tgt Ion:228 Resp: 1137529
Ion Ratio Lower Upper
228 100
226 30.3 22.6 34.0
229 19.8 15.9 23.9

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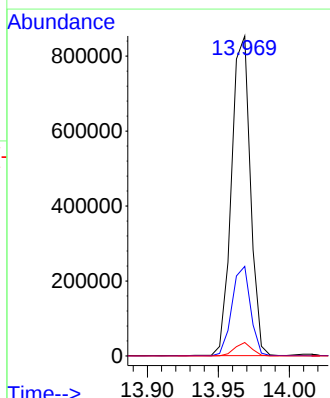
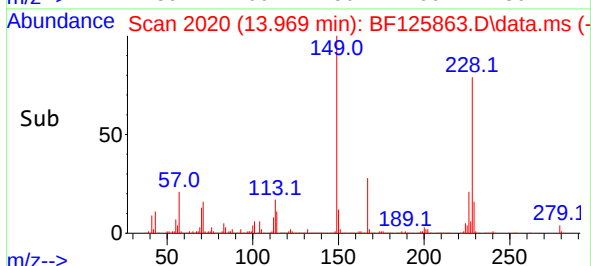
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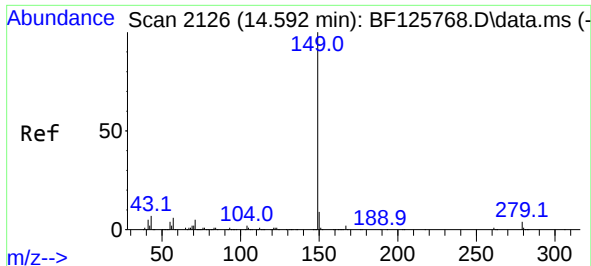


#84
Bis(2-ethylhexyl)phthalate
Concen: 53.13 ng
RT: 13.969 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

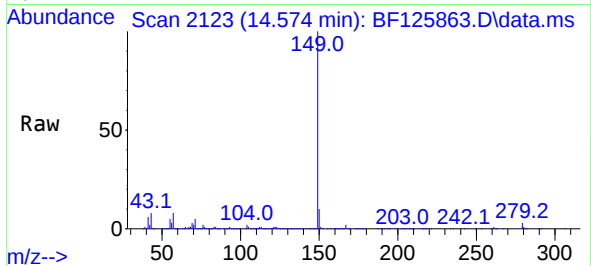


Tgt Ion:149 Resp: 788090
Ion Ratio Lower Upper
149 100
167 28.0 21.4 32.0
279 4.2 2.6 4.0#

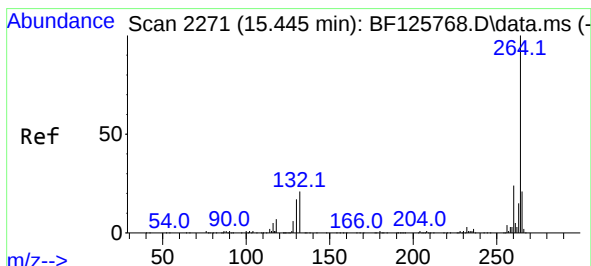
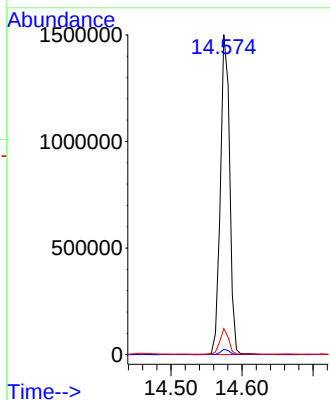
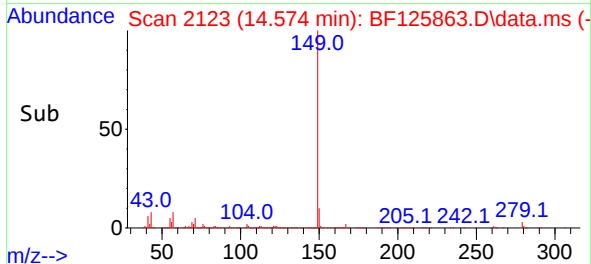




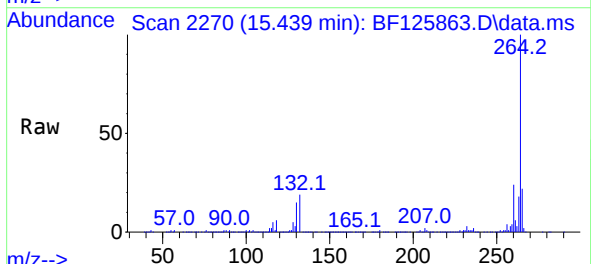
#85
Di-n-octyl phthalate
Concen: 54.64 ng
RT: 14.574 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22



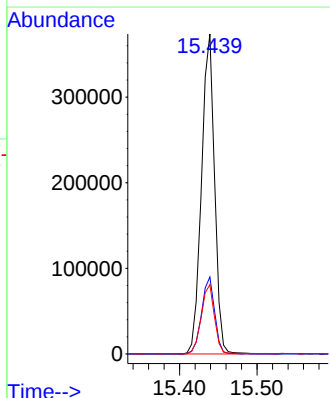
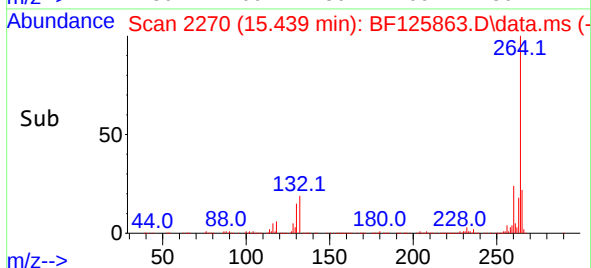
Tgt Ion:149 Resp: 1350237
Ion Ratio Lower Upper
149 100
167 1.7 1.0 1.6#
43 7.6 9.9 14.9#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.439 min Scan# 2270
Delta R.T. 0.006 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22



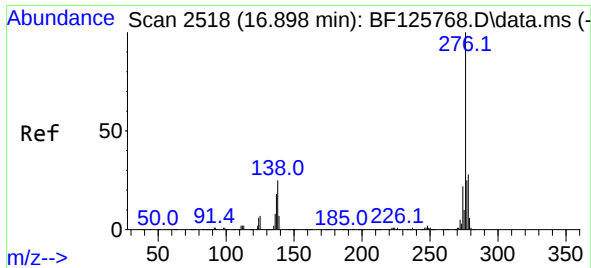
Tgt Ion:264 Resp: 438767
Ion Ratio Lower Upper
264 100
260 24.0 19.6 29.4
265 21.6 17.2 25.8



Instrument :
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ClientSampleId :
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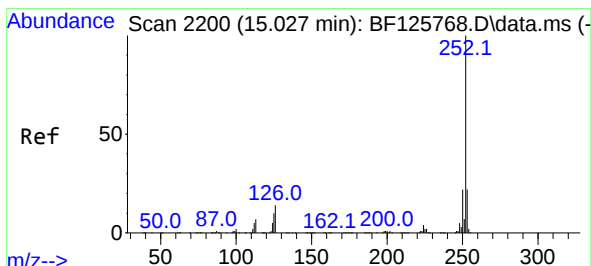
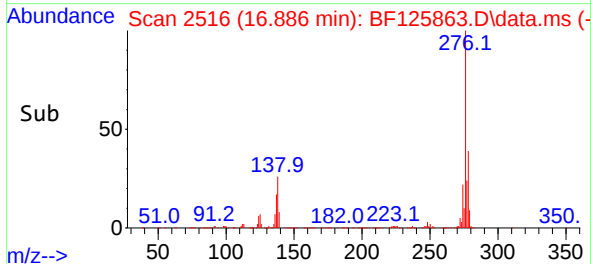
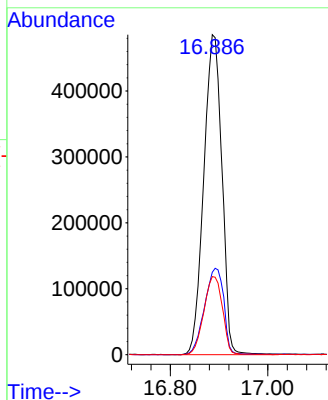
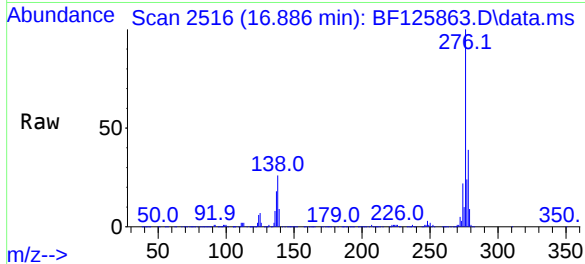
#87
Indeno(1,2,3-cd)pyrene
Concen: 37.42 ng
RT: 16.886 min Scan# 2516
Delta R.T. 0.006 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

Tgt Ion: 276 Resp: 1253119
Ion Ratio Lower Upper
276 100
138 28.7 24.1 36.1
277 25.1 18.8 28.2

Instrument :
BNA_F
ClientSampleId :
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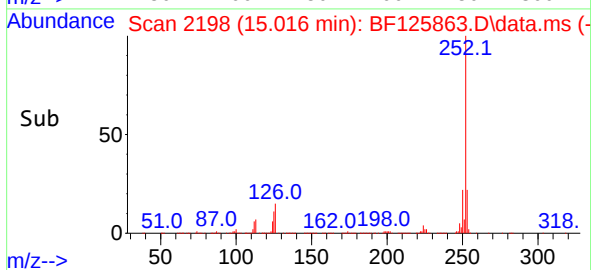
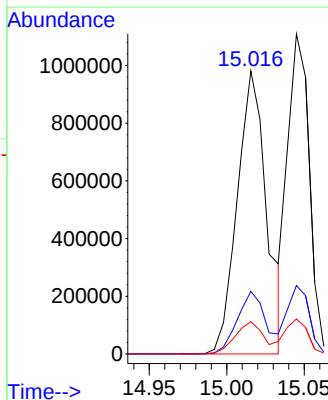
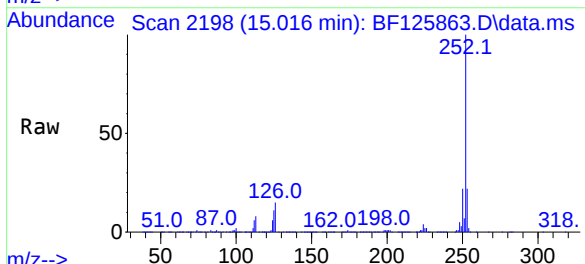
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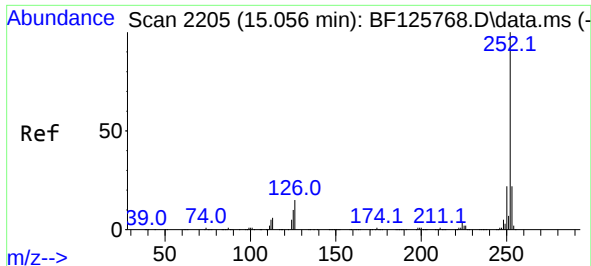
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#88
Benzo(b)fluoranthene
Concen: 52.12 ng
RT: 15.016 min Scan# 2198
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

Tgt Ion: 252 Resp: 1291115
Ion Ratio Lower Upper
252 100
253 22.1 16.8 25.2
125 11.4 9.8 14.8





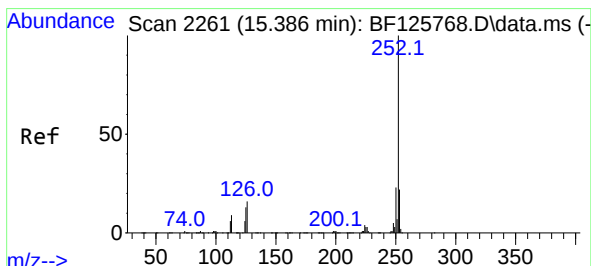
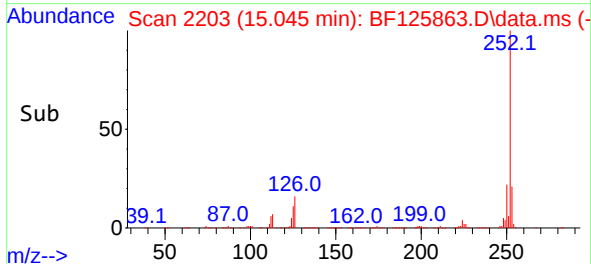
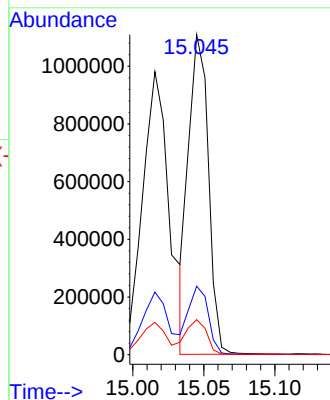
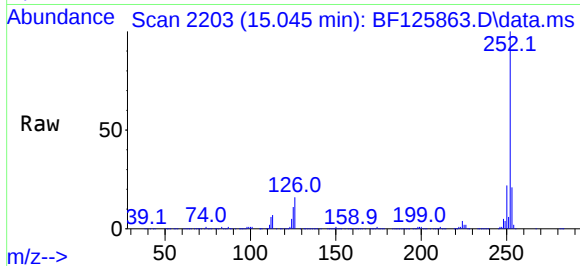
#89
Benzo(k)fluoranthene
Concen: 42.46 ng
RT: 15.045 min Scan# 2203
Delta R.T. 0.000 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

Tgt Ion:252 Resp: 1079891
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.8
125 11.0 7.2 10.8#

Instrument :
BNA_F
ClientSampleId :
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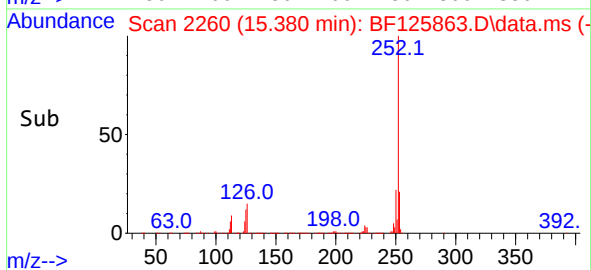
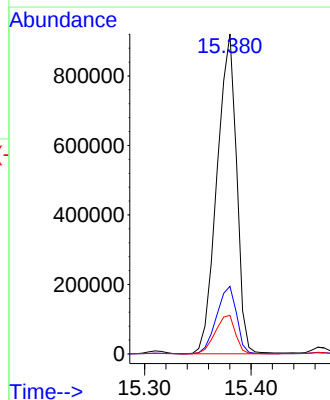
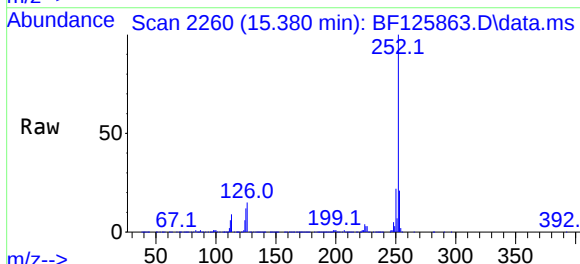
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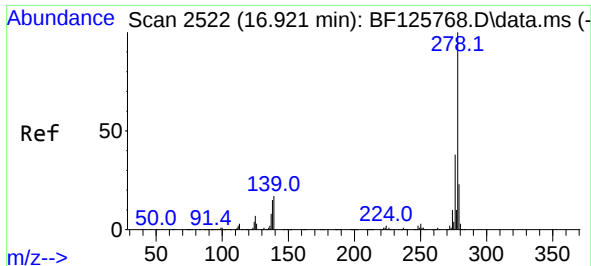
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#90
Benzo(a)pyrene
Concen: 53.59 ng
RT: 15.380 min Scan# 2260
Delta R.T. 0.006 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

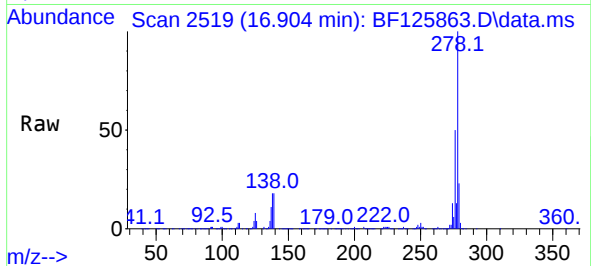
Tgt Ion:252 Resp: 1175692
Ion Ratio Lower Upper
252 100
253 21.1 18.4 27.6
125 12.0 9.9 14.9





#91
Dibenzo(a,h)anthracene
Concen: 38.03 ng
RT: 16.904 min Scan# 2519
Delta R.T. 0.006 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22

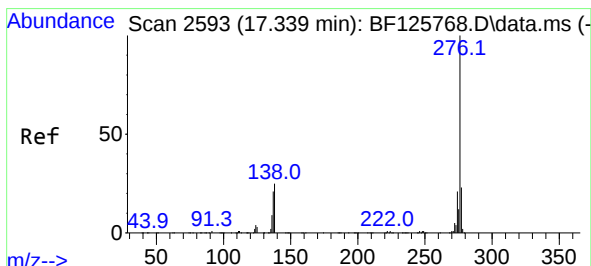
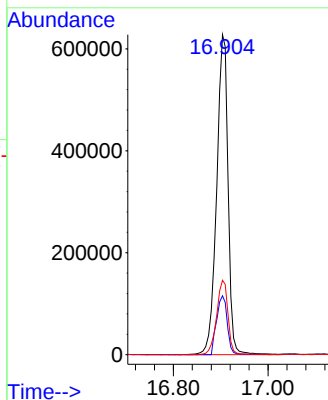
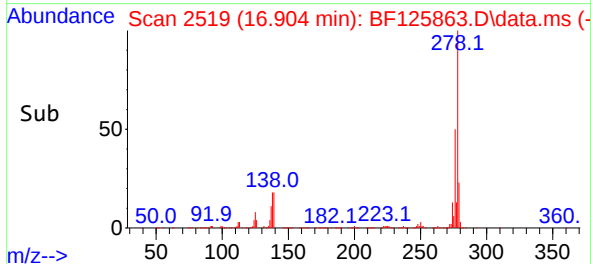
Instrument :
BNA_F
ClientSampleId :
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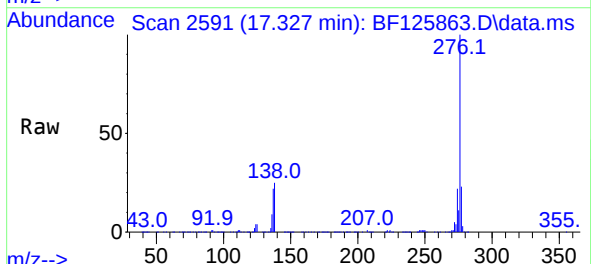
Tgt Ion:278 Resp: 1050627
Ion Ratio Lower Upper
278 100
139 18.4 14.9 22.3
279 23.2 19.7 29.5

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#92
Benzo(g,h,i)perylene
Concen: 36.22 ng
RT: 17.327 min Scan# 2591
Delta R.T. 0.006 min
Lab File: BF125863.D
Acq: 15 Oct 2021 15:22



Tgt Ion:276 Resp: 1021707
Ion Ratio Lower Upper
276 100
277 23.3 22.0 33.0
138 25.3 22.2 33.4

