

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101521\
 Data File : BF125862.D
 Acq On : 15 Oct 2021 14:50
 Operator : JU/CG
 Sample : M4227-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RBR-21502-05MS

Manual Integrations
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Quant Time: Oct 15 16:16:53 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	195979	20.00	ng	0.00
21) Naphthalene-d8	8.116	136	806434	20.00	ng	# 0.00
39) Acenaphthene-d10	9.869	164	426848	20.00	ng	0.00
64) Phenanthrene-d10	11.351	188	677131	20.00	ng	# 0.00
76) Chrysene-d12	13.986	240	400252	20.00	ng	0.00
86) Perylene-d12	15.439	264	433779	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	1303944	108.69	ng	0.01
7) Phenol-d6	6.469	99	1636448	105.96	ng	0.00
23) Nitrobenzene-d5	7.398	82	1003456	77.35	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	472069	112.02	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	1951879	78.87	ng	0.00
79) Terphenyl-d14	12.933	244	1682242	64.02	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.652	88	206132	40.35	ng	# 100
3) Pyridine	3.399	79	460943	34.88	ng	# 73
4) n-Nitrosodimethylamine	3.346	42	209403	44.02	ng	# 1
6) Aniline	6.498	93	615181	34.60	ng	94
8) 2-Chlorophenol	6.622	128	602851	45.88	ng	97
9) Benzaldehyde	6.381	77	316340	37.74	ng	95
10) Phenol	6.481	94	695002	46.28	ng	92
11) bis(2-Chloroethyl)ether	6.569	93	538051	44.22	ng	98
12) 1,3-Dichlorobenzene	6.775	146	615383	42.93	ng	97
13) 1,4-Dichlorobenzene	6.851	146	623520	42.65	ng	98
14) 1,2-Dichlorobenzene	7.004	146	602394	44.00	ng	100
15) Benzyl Alcohol	6.975	79	457416	44.69	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.110	45	676913	43.50	ng	87
17) 2-Methylphenol	7.087	107	457672	43.75	ng	98
18) Hexachloroethane	7.351	117	222324	44.17	ng	# 86
19) n-Nitroso-di-n-propyla...	7.251	70	354285	43.46	ng	# 68
20) 3+4-Methylphenols	7.240	107	541267	41.96	ng	# 84
22) Acetophenone	7.245	105	734395	41.43	ng	94
24) Nitrobenzene	7.416	77	555172	44.16	ng	98
25) Isophorone	7.657	82	1010875	43.98	ng	94
26) 2-Nitrophenol	7.734	139	323192	50.83	ng	# 93
27) 2,4-Dimethylphenol	7.769	122	522266	49.33	ng	96
28) bis(2-Chloroethoxy)met...	7.863	93	664235	41.64	ng	98
29) 2,4-Dichlorophenol	7.975	162	490841	43.03	ng	99
30) 1,2,4-Trichlorobenzene	8.057	180	515068	41.18	ng	97
31) Naphthalene	8.139	128	1661280	42.61	ng	99
32) Benzoic acid	7.892	122	300340	40.34	ng	98
33) 4-Chloroaniline	8.181	127	303912	18.62	ng	99
34) Hexachlorobutadiene	8.257	225	285320	40.84	ng	99
35) Caprolactam	8.557	113	159131m	48.29	ng	
36) 4-Chloro-3-methylphenol	8.669	107	495804	44.49	ng	98
37) 2-Methylnaphthalene	8.828	142	1135640	44.97	ng	100
38) 1-Methylnaphthalene	8.928	142	1052568	42.96	ng	97
40) 1,2,4,5-Tetrachloroben...	8.998	216	462303	40.35	ng	99
41) Hexachlorocyclopentadiene	8.986	237	482927	85.89	ng	99
43) 2,4,6-Trichlorophenol	9.104	196	352176	42.42	ng	97

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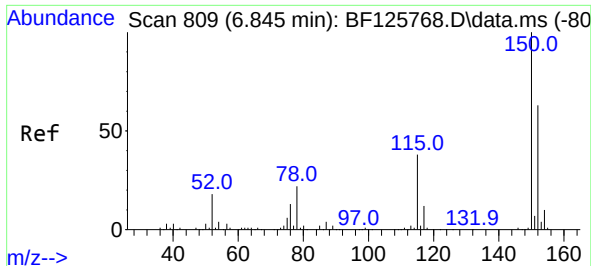
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.145	196	371296	42.05	ng	93
46) 1,1'-Biphenyl	9.292	154	1273914	40.59	ng	98
47) 2-Chloronaphthalene	9.316	162	1064566	41.78	ng	98
48) 2-Nitroaniline	9.410	65	283142	46.29	ng	92
49) Acenaphthylene	9.733	152	1591460	42.65	ng	98
50) Dimethylphthalate	9.592	163	1213221	43.18	ng	97
51) 2,6-Dinitrotoluene	9.651	165	278601	49.05	ng	92
52) Acenaphthene	9.904	154	1065382	45.70	ng	97
53) 3-Nitroaniline	9.822	138	213125	31.74	ng	96
54) 2,4-Dinitrophenol	9.928	184	232831	96.58	ng	# 72
55) Dibenzofuran	10.075	168	1436609	41.13	ng	96
56) 4-Nitrophenol	9.986	139	458297	91.55	ng	# 82
57) 2,4-Dinitrotoluene	10.057	165	365337	50.87	ng	# 80
58) Fluorene	10.416	166	1076332	42.08	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.192	232	278572	41.80	ng	# 89
60) Diethylphthalate	10.292	149	1164958	43.45	ng	98
61) 4-Chlorophenyl-phenyle...	10.410	204	495794	40.24	ng	88
62) 4-Nitroaniline	10.433	138	282800	45.57	ng	# 75
63) Azobenzene	10.569	77	1042020	41.35	ng	84
65) 4,6-Dinitro-2-methylph...	10.463	198	160571	47.54	ng	# 75
66) n-Nitrosodiphenylamine	10.528	169	984327	42.61	ng	96
67) 4-Bromophenyl-phenylether	10.898	248	318821	42.51	ng	97
68) Hexachlorobenzene	10.969	284	357478	42.06	ng	# 81
69) Atrazine	11.057	200	313394	46.74	ng	92
70) Pentachlorophenol	11.157	266	360516	79.36	ng	96
71) Phenanthrene	11.380	178	1521730	42.00	ng	98
72) Anthracene	11.427	178	1573157	43.48	ng	98
73) Carbazole	11.580	167	1376049	40.86	ng	99
74) Di-n-butylphthalate	11.910	149	1714426	46.11	ng	99
75) Fluoranthene	12.563	202	1394880	42.67	ng	97
77) Benzidine	12.680	184	601676	41.08	ng	98
78) Pyrene	12.792	202	1386599	34.10	ng	97
80) Butylbenzylphthalate	13.404	149	593016	45.50	ng	96
81) Benzo(a)anthracene	13.974	228	1058430	40.76	ng	99
82) 3,3'-Dichlorobenzidine	13.939	252	341462	41.62	ng	99
83) Chrysene	14.016	228	1095838	42.69	ng	98
84) Bis(2-ethylhexyl)phtha...	13.968	149	759684	53.57	ng	# 97
85) Di-n-octyl phthalate	14.574	149	1289622	54.58	ng	# 88
87) Indeno(1,2,3-cd)pyrene	16.886	276	1272960	38.45	ng	97
88) Benzo(b)fluoranthene	15.015	252	1246857	50.91	ng	97
89) Benzo(k)fluoranthene	15.045	252	1044644	41.55	ng	# 98
90) Benzo(a)pyrene	15.380	252	1131648	52.18	ng	98
91) Dibenzo(a,h)anthracene	16.904	278	1052369	38.53	ng	99
92) Benzo(g,h,i)perylene	17.327	276	1051457	37.70	ng	93

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



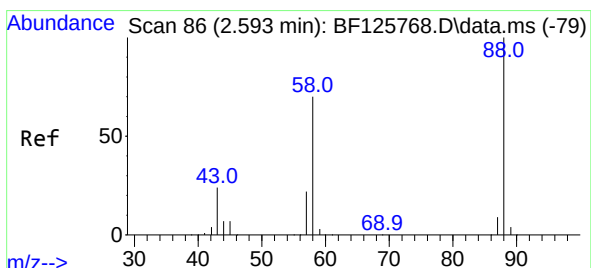
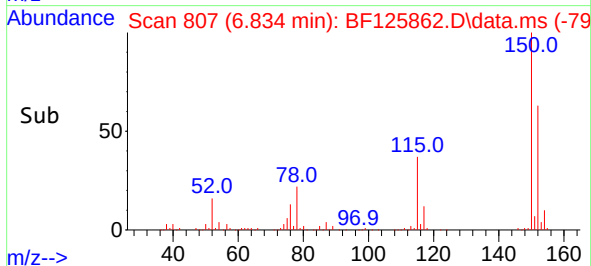
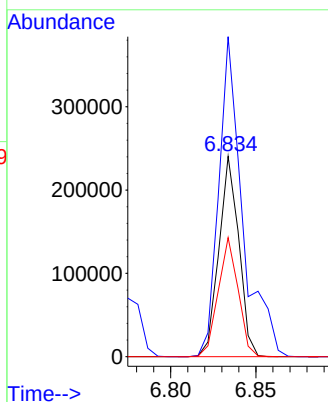
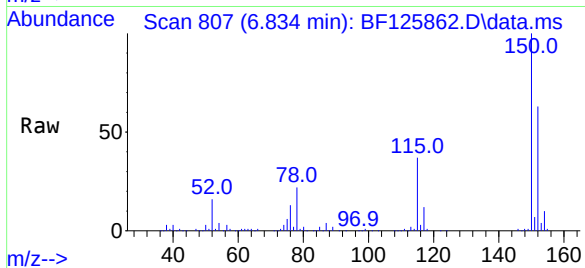
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1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.834 min Scan# 807
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

Tgt Ion:152 Resp: 195979
Ion Ratio Lower Upper
152 100
150 159.7 117.6 176.4
115 59.4 47.1 70.7

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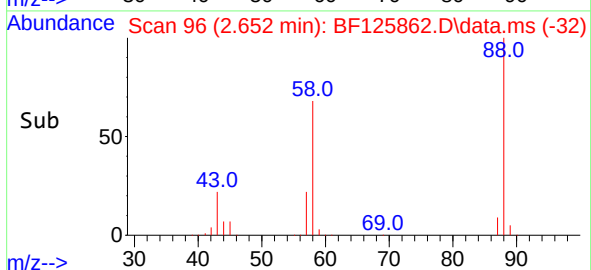
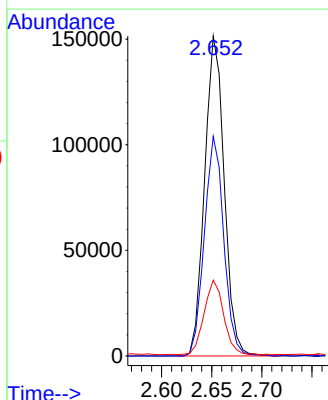
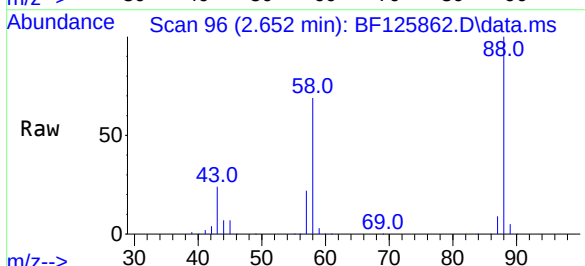
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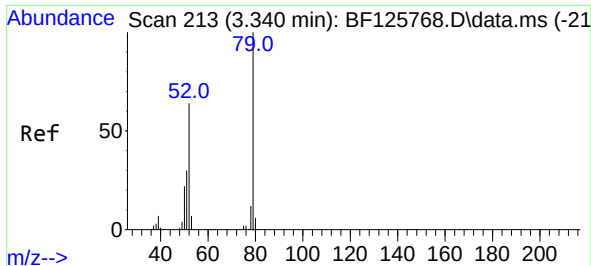
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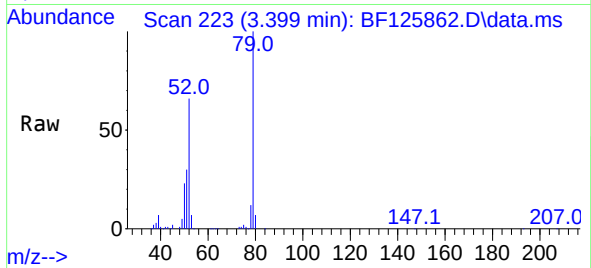
#2
1,4-Dioxane
Concen: 40.35 ng
RT: 2.652 min Scan# 96
Delta R.T. 0.076 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

Tgt Ion: 88 Resp: 206132
Ion Ratio Lower Upper
88 100
58 68.2 0.0 0.0#
43 23.4 0.0 0.0#

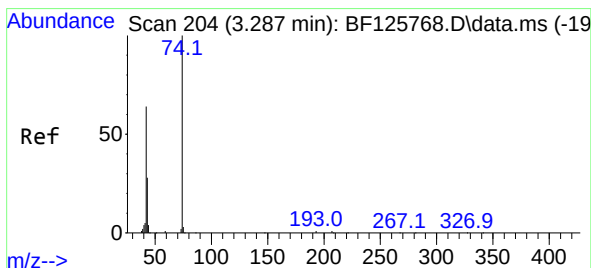
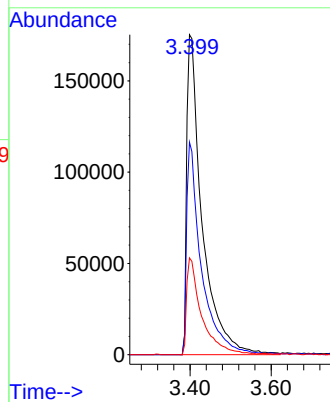
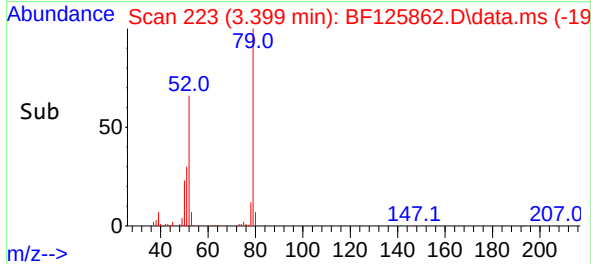




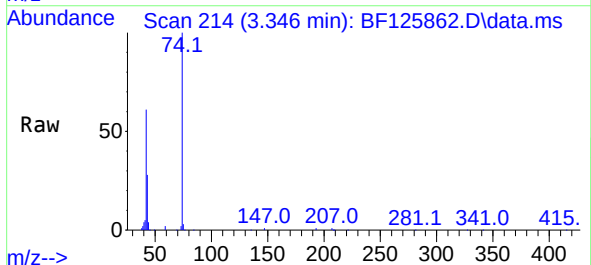
#3
Pyridine
Concen: 34.88 ng
RT: 3.399 min Scan# 223
Delta R.T. 0.076 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50



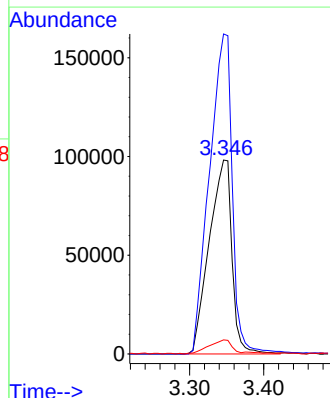
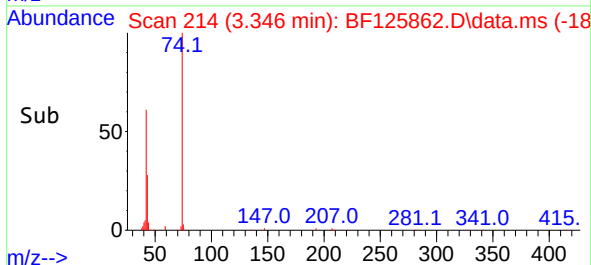
Tgt Ion: 79 Resp: 460943
Ion Ratio Lower Upper
79 100
52 66.4 70.3 105.5#
51 30.2 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 44.02 ng
RT: 3.346 min Scan# 214
Delta R.T. 0.071 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50



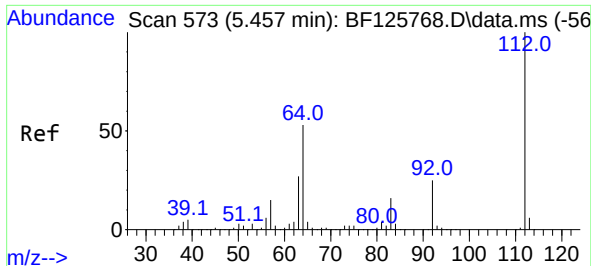
Tgt Ion: 42 Resp: 209403
Ion Ratio Lower Upper
42 100
74 165.0 59.0 88.6#
44 7.3 0.0 0.0#



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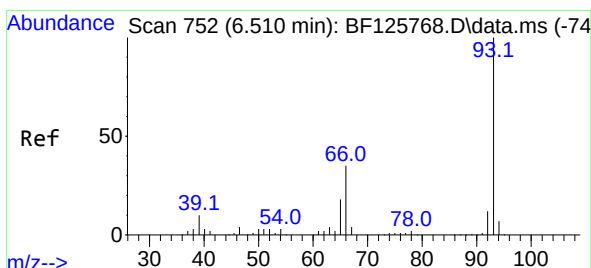
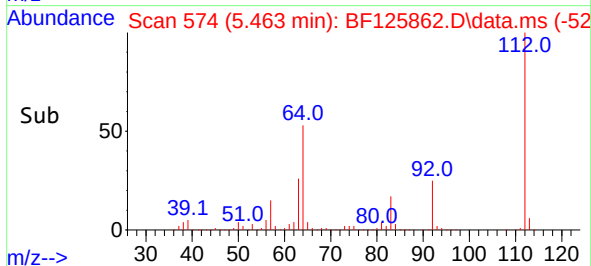
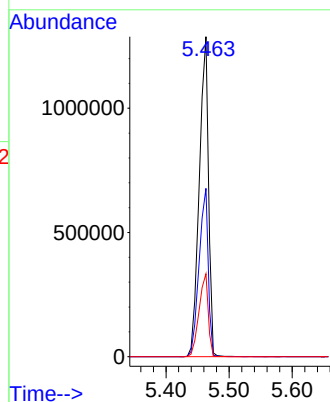
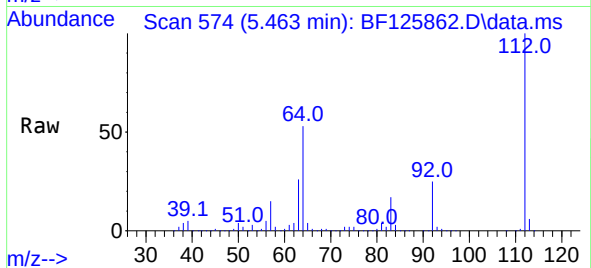
#5
2-Fluorophenol
Concen: 108.69 ng
RT: 5.463 min Scan# 574
Delta R.T. 0.012 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

Tgt Ion:112 Resp: 1303944
Ion Ratio Lower Upper
112 100
64 52.6 44.2 66.2
63 25.9 26.2 39.2#

Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MS

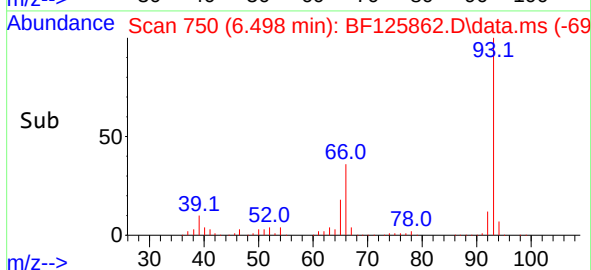
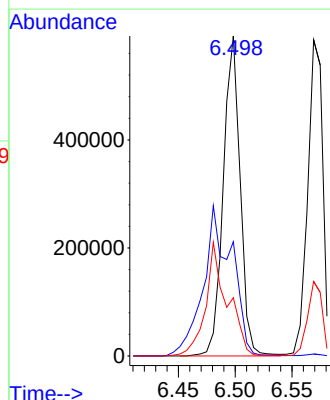
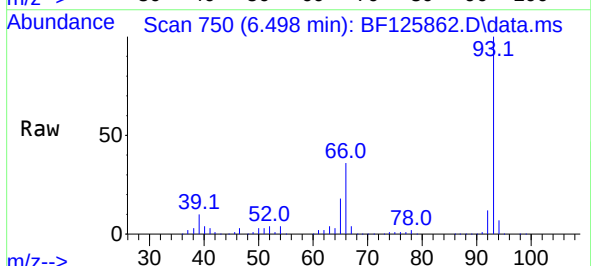
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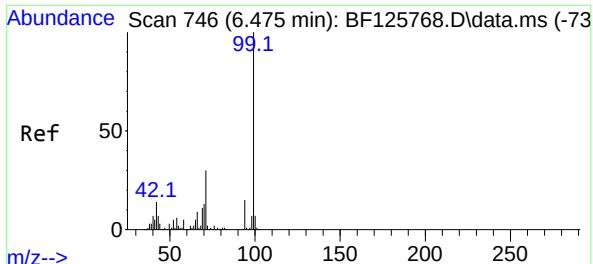
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#6
Aniline
Concen: 34.60 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

Tgt Ion: 93 Resp: 615181
Ion Ratio Lower Upper
93 100
66 35.7 32.7 49.1
65 18.2 14.2 21.4





#7
Phenol-d6
Concen: 105.96 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.006 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

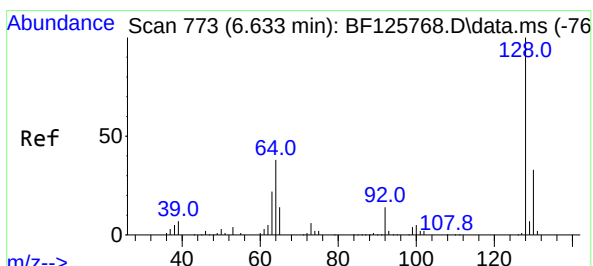
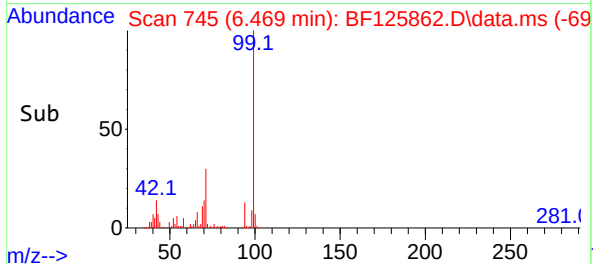
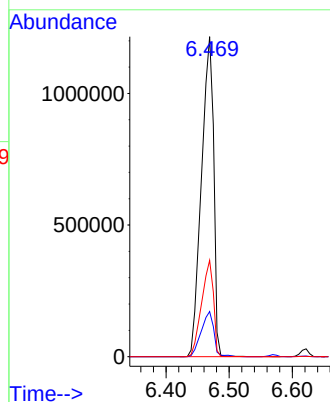
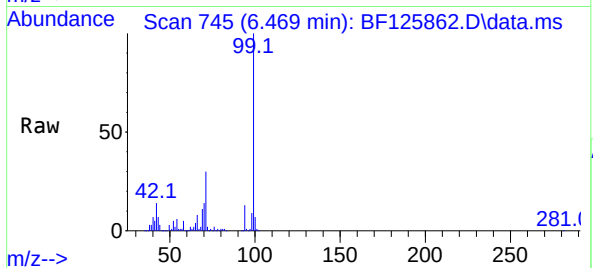
Tgt Ion: 99 Resp: 1636448

Ion	Ratio	Lower	Upper
99	100		
42	14.1	23.5	35.3#
71	30.1	25.6	38.4

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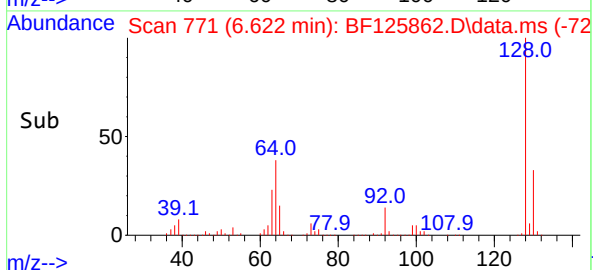
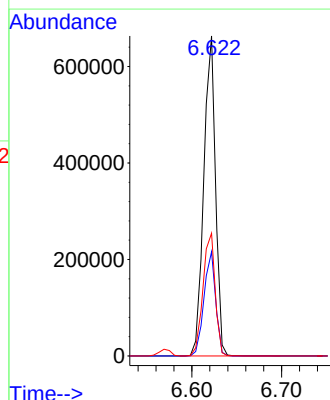
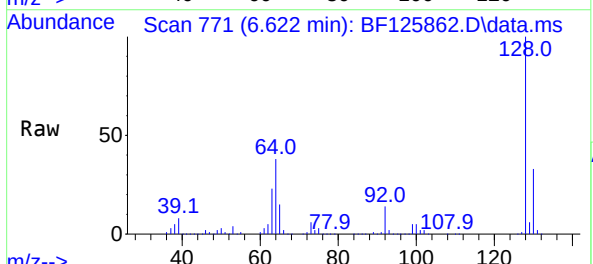
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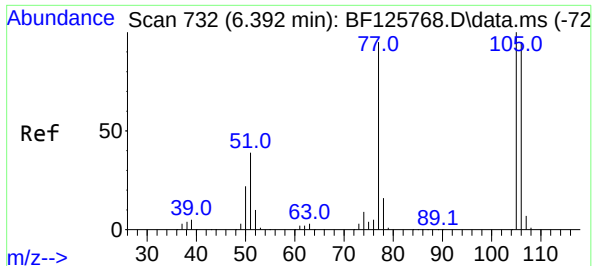


#8
2-Chlorophenol
Concen: 45.88 ng
RT: 6.622 min Scan# 771
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

Tgt Ion:128 Resp: 602851

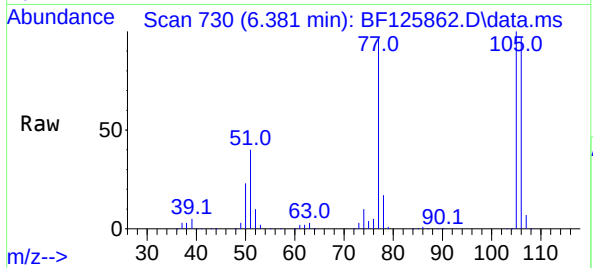
Ion	Ratio	Lower	Upper
128	100		
130	32.6	10.5	50.5
64	38.4	20.3	60.3





#9
Benzaldehyde
Concen: 37.74 ng
RT: 6.381 min Scan# 730
Delta R.T. -0.006 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

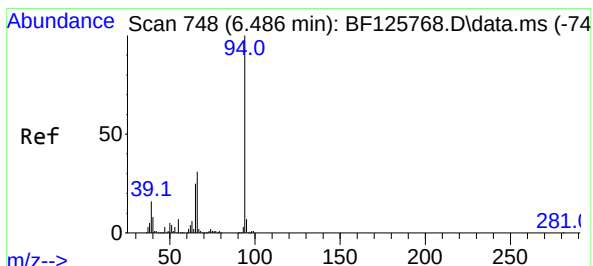
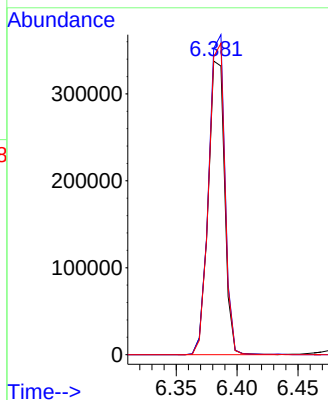
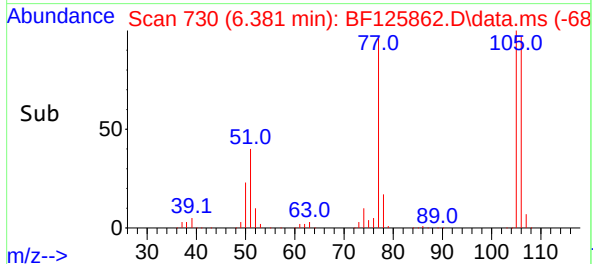
Instrument :
BNA_F
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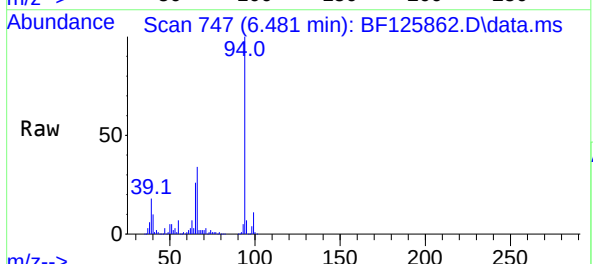
Tgt Ion: 77 Resp: 316340
Ion Ratio Lower Upper
77 100
105 104.3 75.9 115.9
106 101.5 84.0 124.0

Manual Integrations
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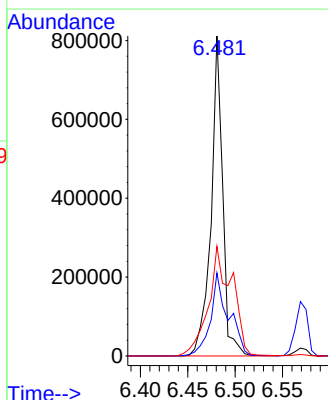
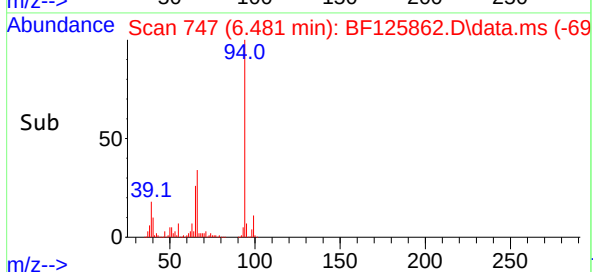
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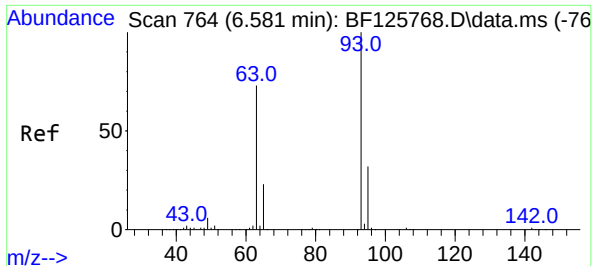


#10
Phenol
Concen: 46.28 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

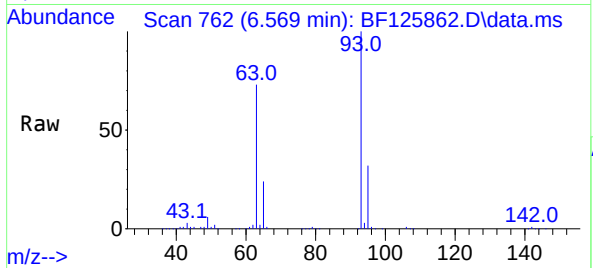


Tgt Ion: 94 Resp: 695002
Ion Ratio Lower Upper
94 100
65 25.9 9.3 49.3
66 34.3 20.3 60.3



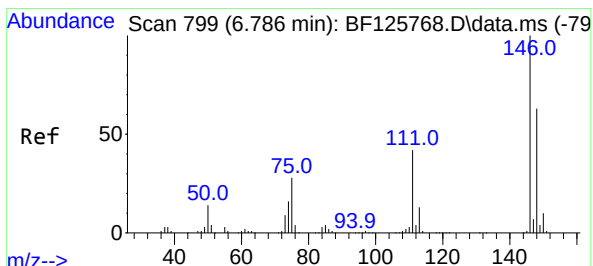
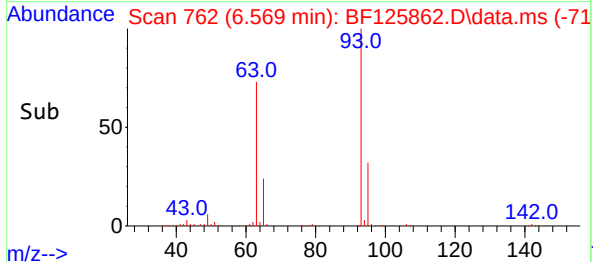
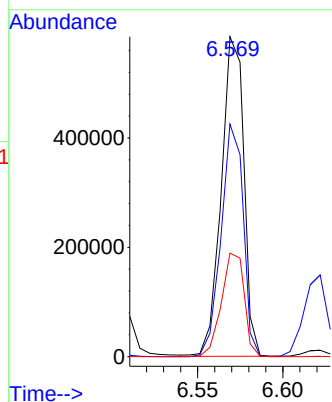


#11
bis(2-Chloroethyl)ether
Concen: 44.22 ng
RT: 6.569 min Scan# 762
Delta R.T. -0.006 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

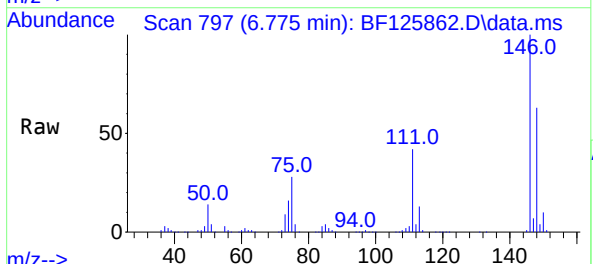


Tgt Ion: 93 Resp: 538051

Ion	Ratio	Lower	Upper
93	100		
63	72.6	54.4	94.4
95	32.4	11.4	51.4

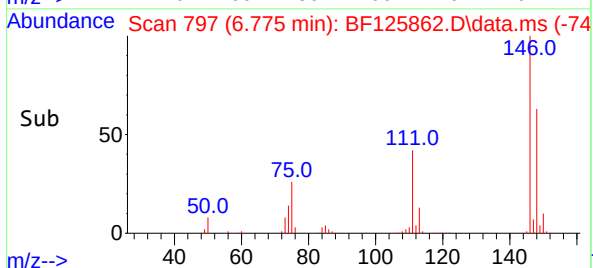
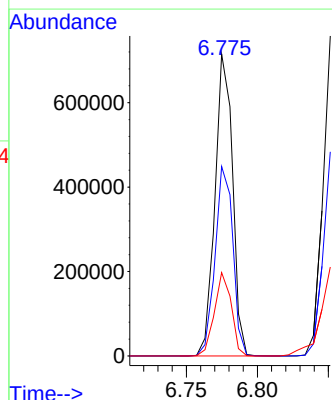


#12
1,3-Dichlorobenzene
Concen: 42.93 ng
RT: 6.775 min Scan# 797
Delta R.T. -0.006 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50



Tgt Ion: 146 Resp: 615383

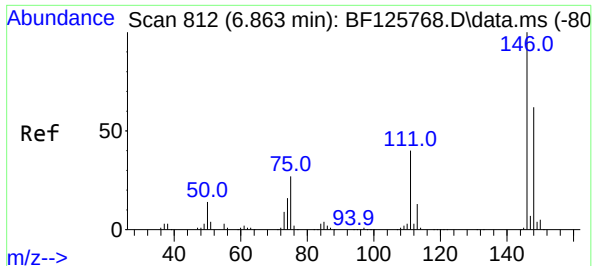
Ion	Ratio	Lower	Upper
146	100		
148	62.7	49.7	74.5
75	27.6	25.2	37.8



Instrument :
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ClientSampleId :
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#13

1,4-Dichlorobenzene

Concen: 42.65 ng

RT: 6.851 min Scan# 810

Delta R.T. -0.000 min

Lab File: BF125862.D

Acq: 15 Oct 2021 14:50

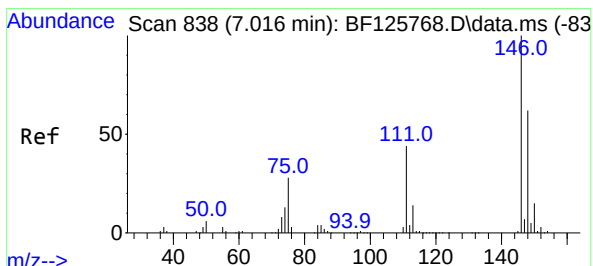
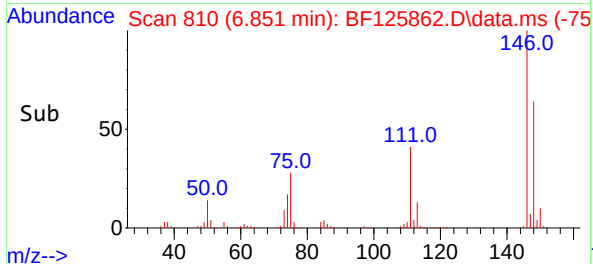
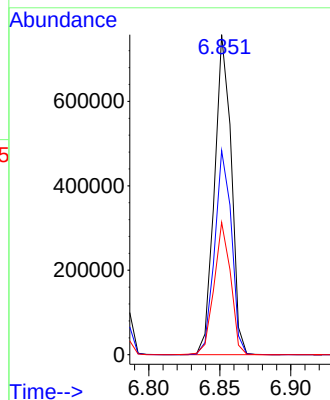
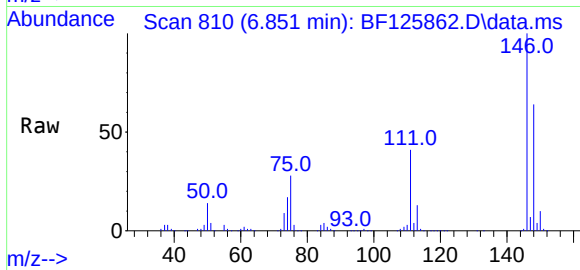
Tgt Ion:146 Resp: 623520

Ion Ratio Lower Upper

146 100

148 63.8 51.9 77.9

111 41.4 31.8 47.6



#14

1,2-Dichlorobenzene

Concen: 44.00 ng

RT: 7.004 min Scan# 836

Delta R.T. -0.006 min

Lab File: BF125862.D

Acq: 15 Oct 2021 14:50

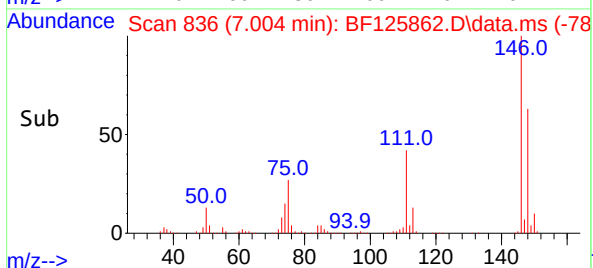
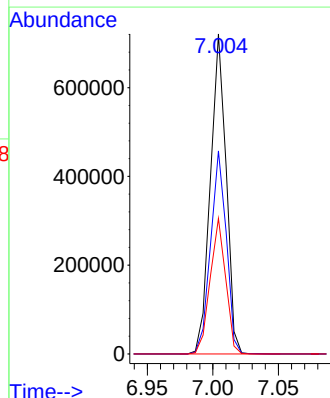
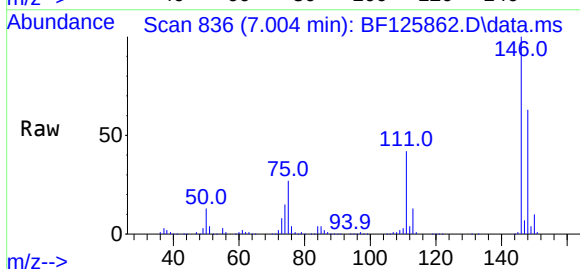
Tgt Ion:146 Resp: 602394

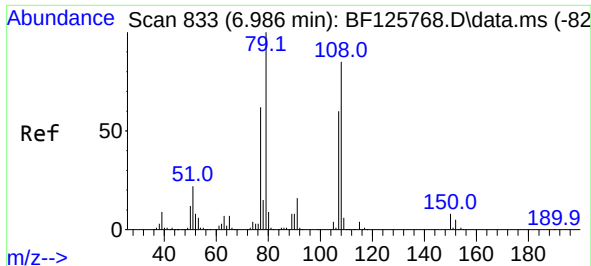
Ion Ratio Lower Upper

146 100

148 63.4 50.6 75.8

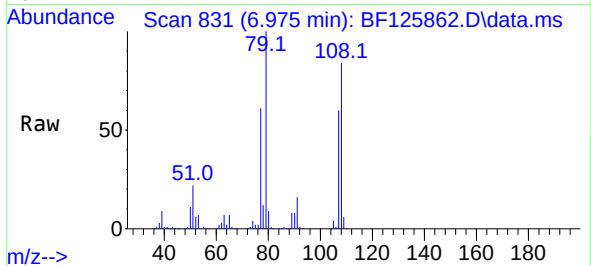
111 42.3 33.5 50.3





#15
Benzyl Alcohol
Concen: 44.69 ng
RT: 6.975 min Scan# 831
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

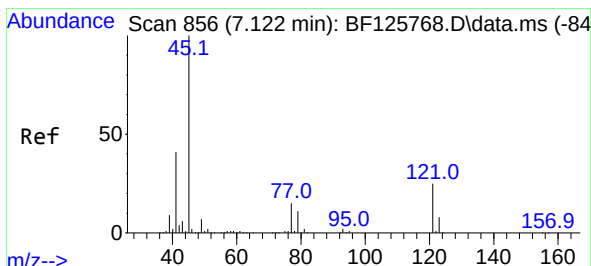
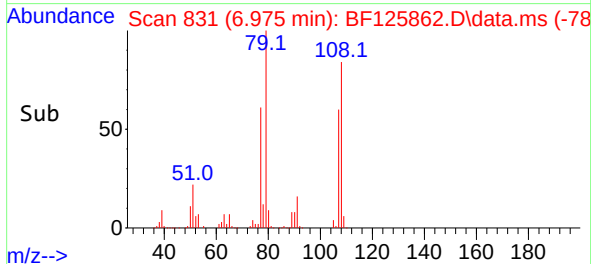
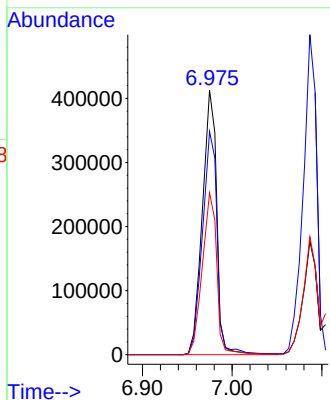
Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MS



Tgt Ion: 79 Resp: 457416
Ion Ratio Lower Upper
79 100
108 84.4 60.4 90.6
77 61.2 51.5 77.3

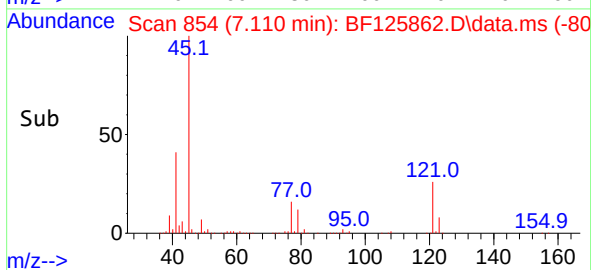
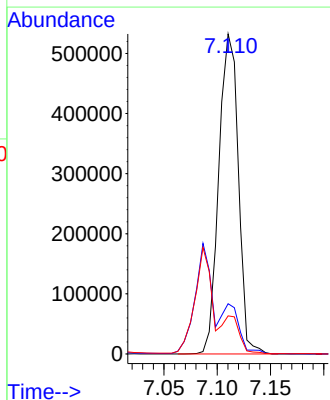
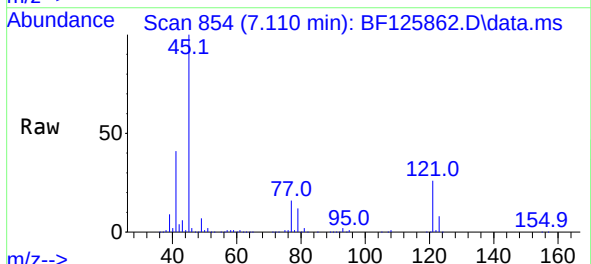
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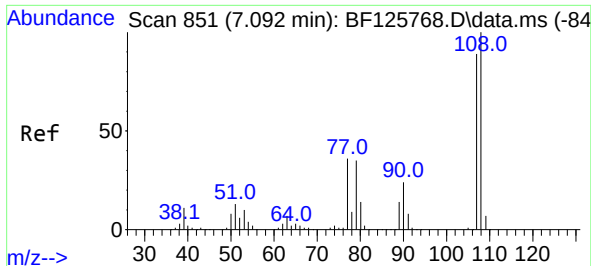
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.50 ng
RT: 7.110 min Scan# 854
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

Tgt Ion: 45 Resp: 676913
Ion Ratio Lower Upper
45 100
77 15.7 0.0 30.6
79 11.9 0.0 27.5





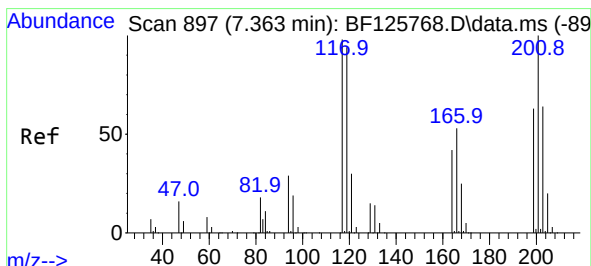
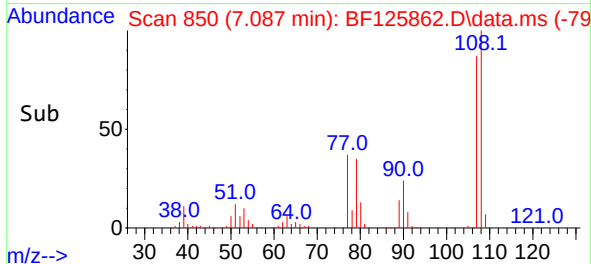
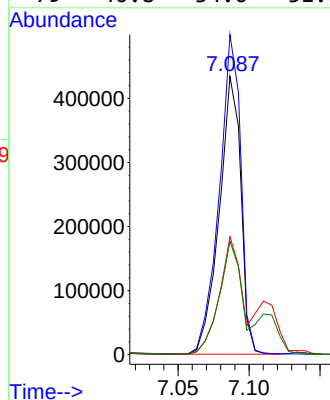
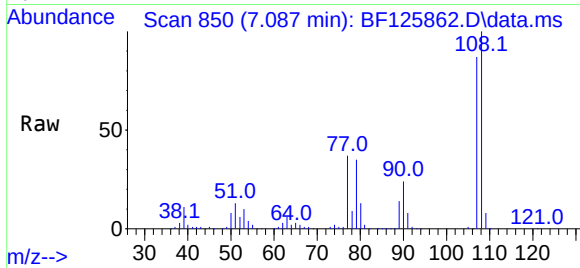
#17
2-Methylphenol
Concen: 43.75 ng
RT: 7.087 min Scan# 850
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

Tgt Ion:	107	Resp:	457672
Ion	Ratio	Lower	Upper
107	100		
108	115.0	90.6	135.8
77	42.4	35.7	53.5
79	40.8	34.0	51.0

Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MS

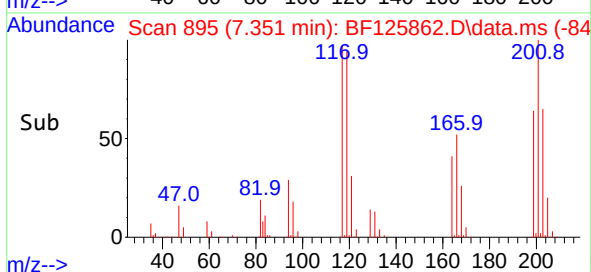
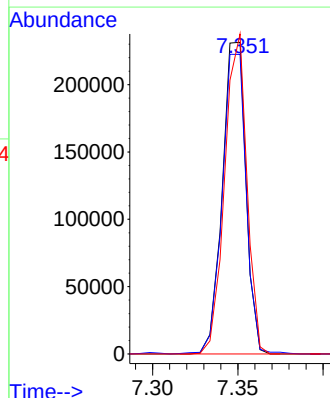
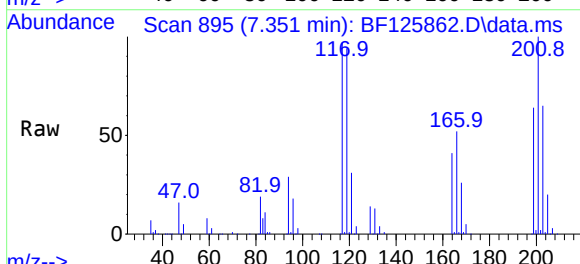
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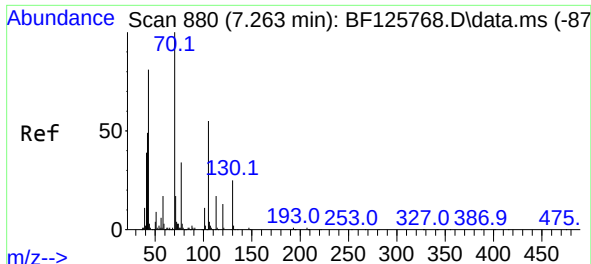
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#18
Hexachloroethane
Concen: 44.17 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

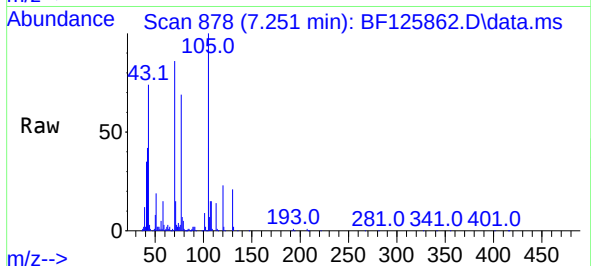
Tgt Ion:	117	Resp:	222324
Ion	Ratio	Lower	Upper
117	100		
119	96.1	73.4	110.2
201	102.7	64.9	97.3#





#19
n-Nitroso-di-n-propylamine
Concen: 43.46 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

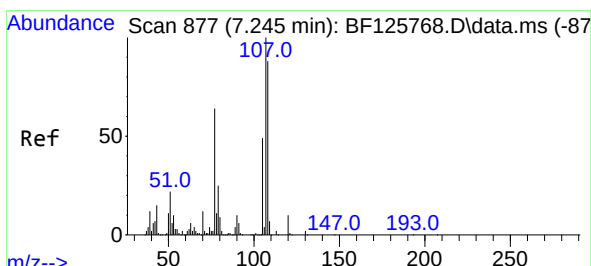
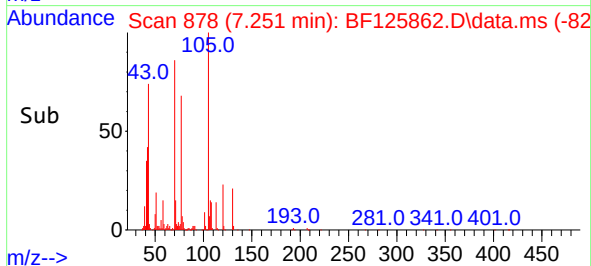
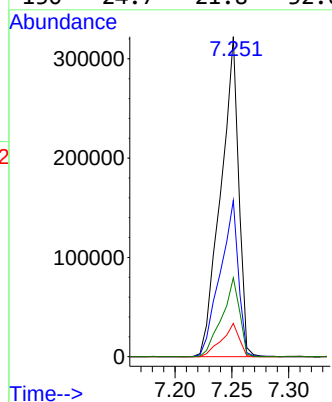
Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MS



Tgt Ion: 70 Resp: 354285
Ion Ratio Lower Upper
70 100
42 48.8 72.2 108.2#
101 10.4 7.8 11.8
130 24.7 21.8 32.6

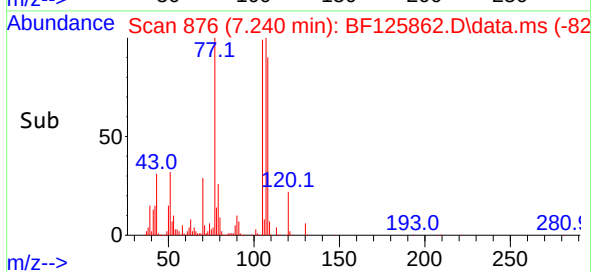
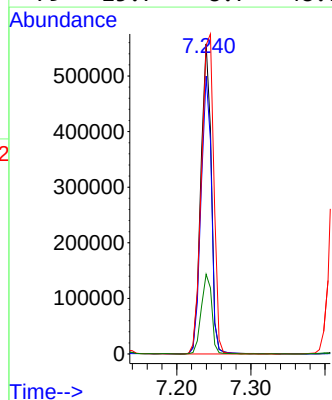
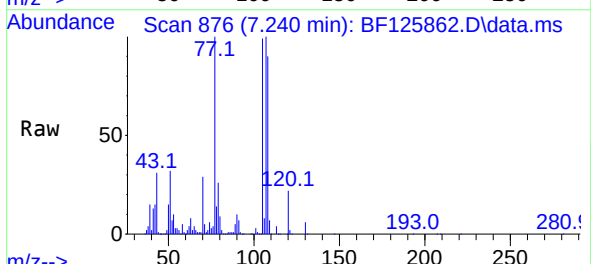
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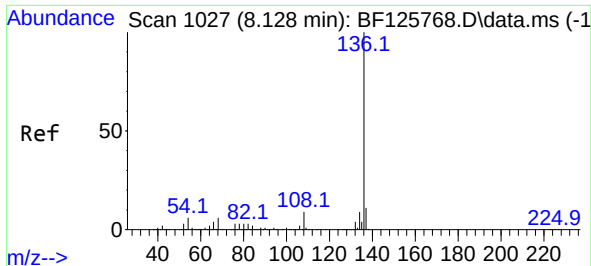
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#20
3+4-Methylphenols
Concen: 41.96 ng
RT: 7.240 min Scan# 876
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

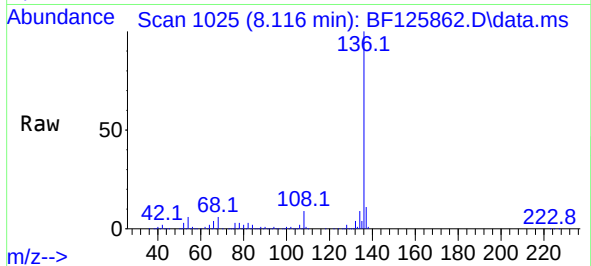
Tgt Ion: 107 Resp: 541267
Ion Ratio Lower Upper
107 100
108 89.6 76.6 116.6
77 99.6 53.3 93.3#
79 25.7 8.7 48.7





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

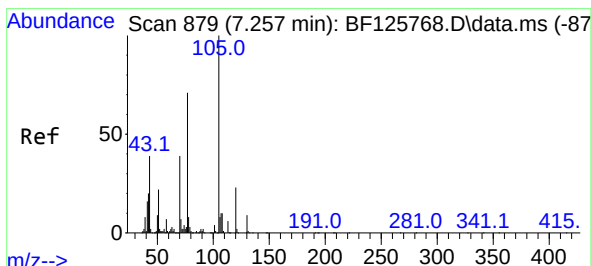
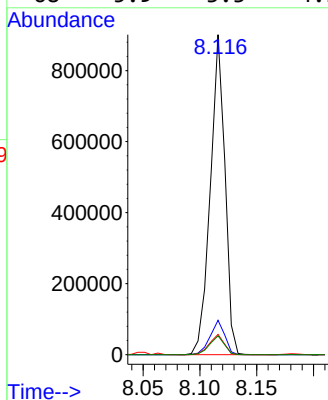
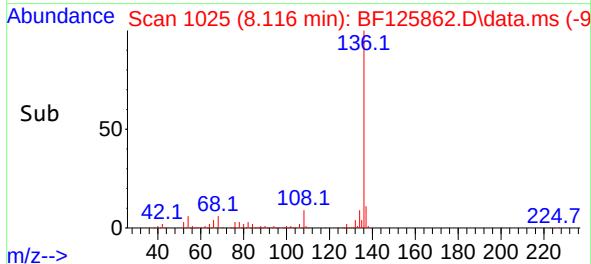
Instrument :
BNA_F
ClientSampleId :
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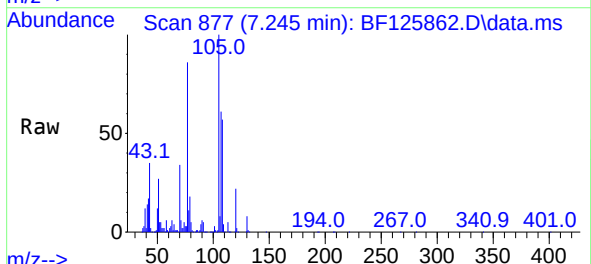
Tgt Ion:136 Resp: 806434
Ion Ratio Lower Upper
136 100
137 10.7 9.8 14.6
54 6.3 6.4 9.6#
68 5.9 3.3 4.9#

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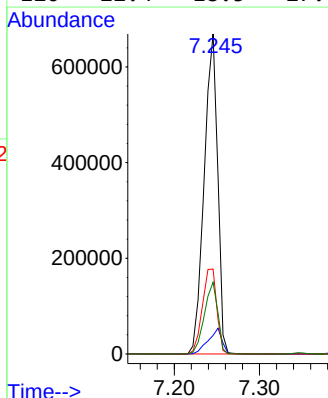
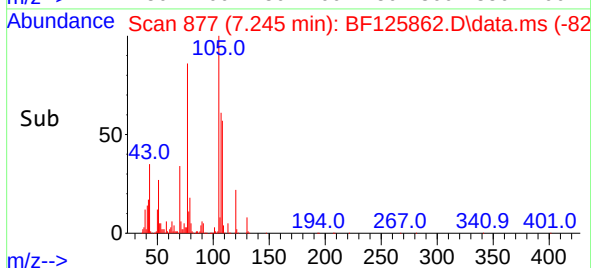
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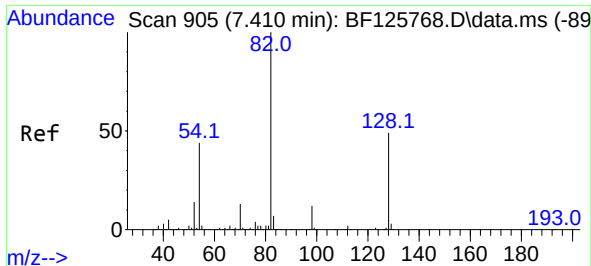


#22
Acetophenone
Concen: 41.43 ng
RT: 7.245 min Scan# 877
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50



Tgt Ion:105 Resp: 734395
Ion Ratio Lower Upper
105 100
71 5.8 5.5 8.3
51 26.6 26.0 39.0
120 22.4 18.5 27.7





#23

Nitrobenzene-d5

Concen: 77.35 ng

RT: 7.398 min Scan# 903

Delta R.T. -0.000 min

Lab File: BF125862.D

Acq: 15 Oct 2021 14:50

Tgt Ion: 82 Resp: 1003456

Ion	Ratio	Lower	Upper
82	100		
128	49.3	40.6	60.8
54	43.7	49.6	74.4#

Instrument :

BNA_F

ClientSampleId :

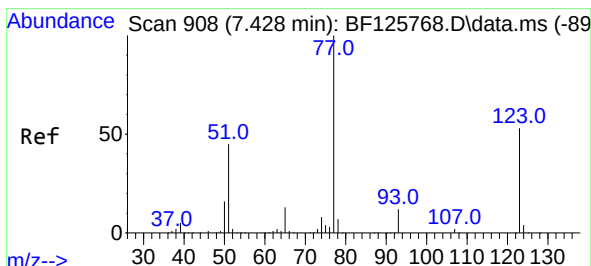
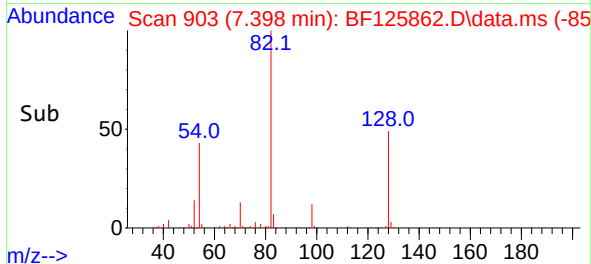
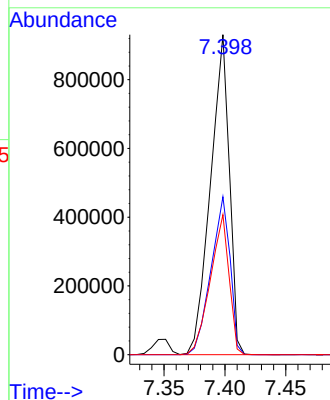
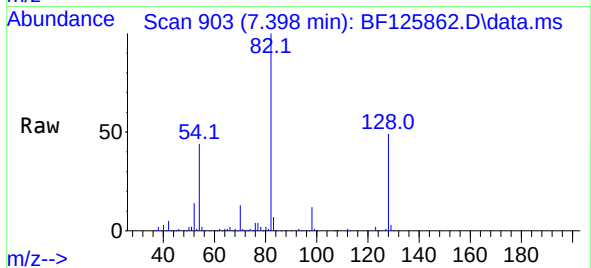
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#24

Nitrobenzene

Concen: 44.16 ng

RT: 7.416 min Scan# 906

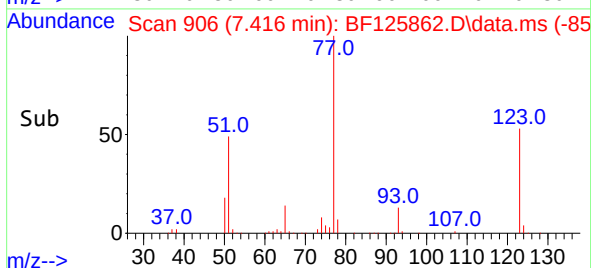
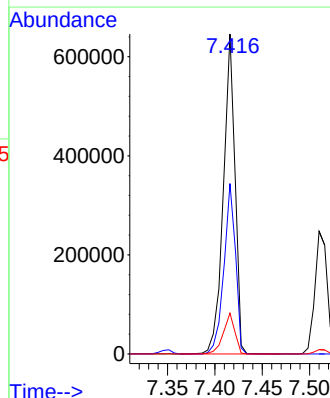
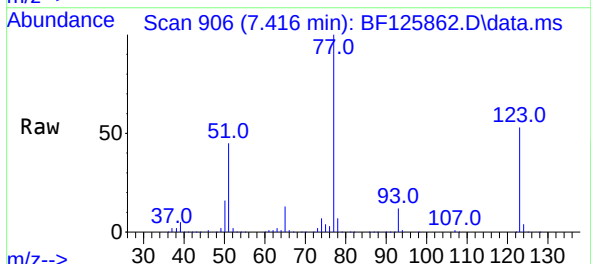
Delta R.T. -0.000 min

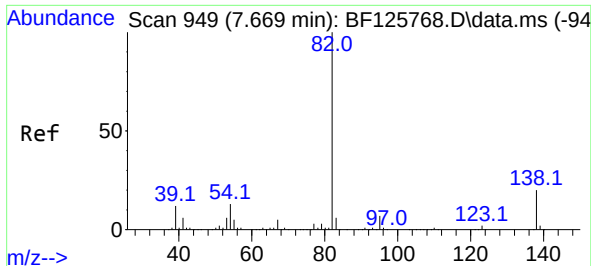
Lab File: BF125862.D

Acq: 15 Oct 2021 14:50

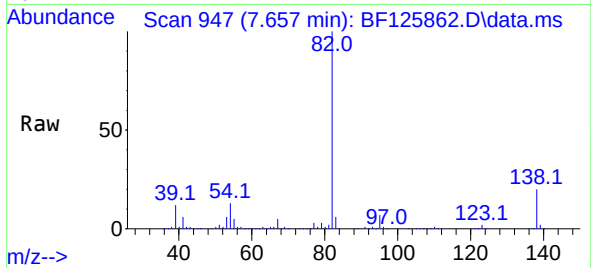
Tgt Ion: 77 Resp: 555172

Ion	Ratio	Lower	Upper
77	100		
123	53.2	42.3	63.5
65	12.7	12.4	18.6

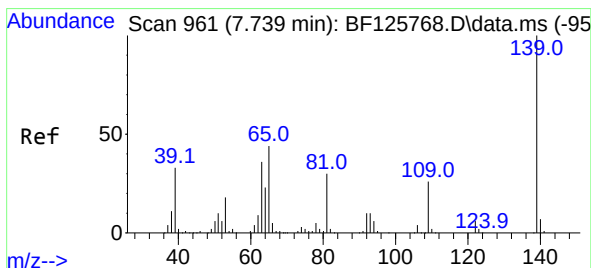
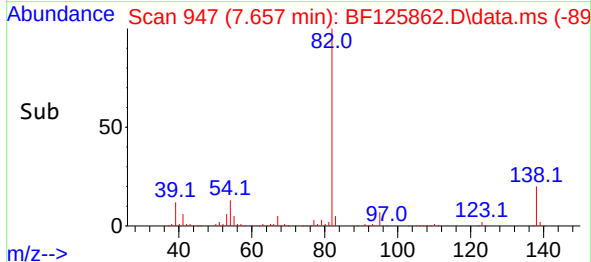
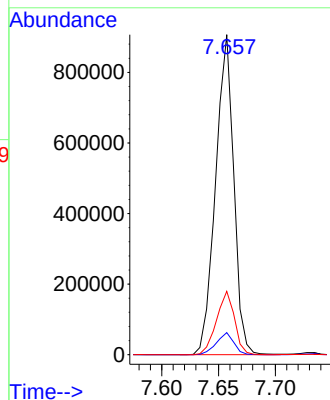




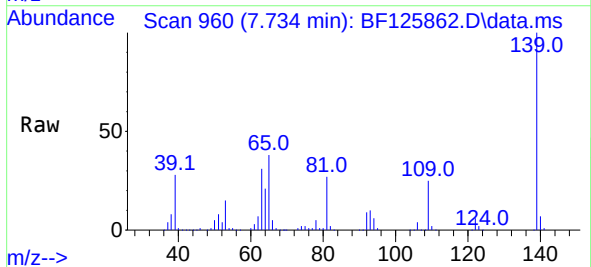
#25
Isophorone
Concen: 43.98 ng
RT: 7.657 min Scan# 947
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50



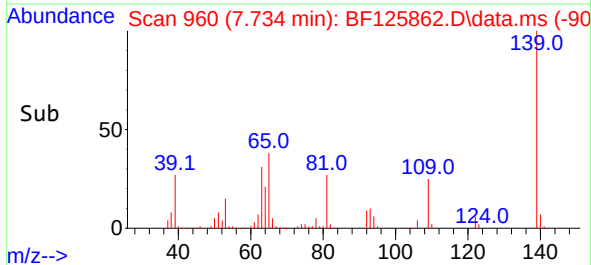
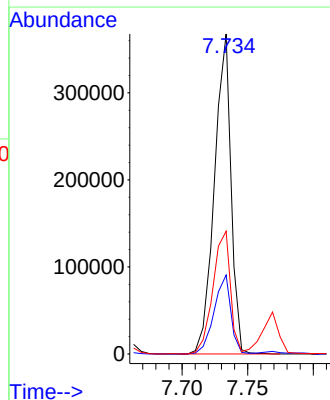
Tgt Ion: 82 Resp: 1010875
Ion Ratio Lower Upper
82 100
95 6.9 6.5 9.7
138 19.8 18.4 27.6



#26
2-Nitrophenol
Concen: 50.83 ng
RT: 7.734 min Scan# 960
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50



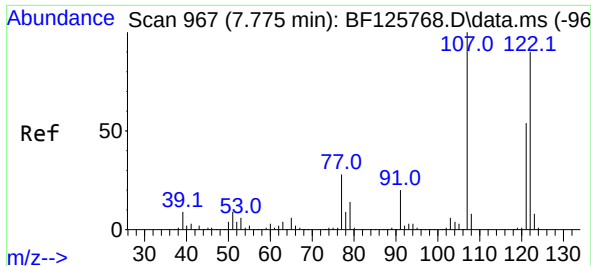
Tgt Ion: 139 Resp: 323192
Ion Ratio Lower Upper
139 100
109 24.6 26.0 39.0#
65 38.4 31.0 46.4



Instrument :
BNA_F
ClientSampleId :
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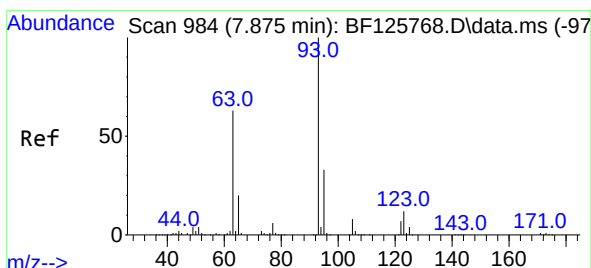
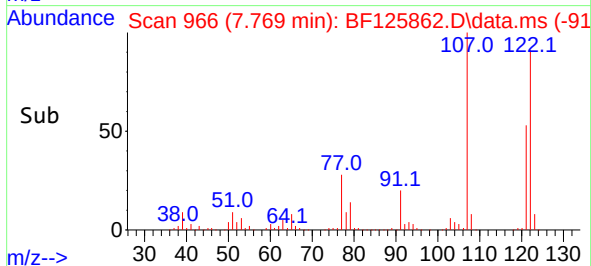
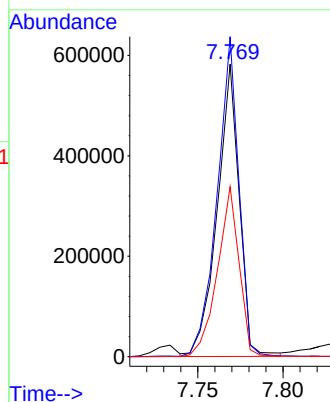
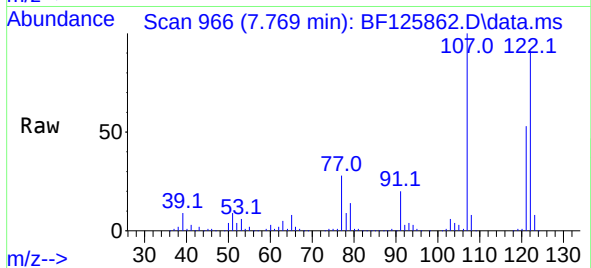
#27
2,4-Dimethylphenol
Concen: 49.33 ng
RT: 7.769 min Scan# 966
Delta R.T. 0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

Tgt Ion: 122 Resp: 522266
Ion Ratio Lower Upper
122 100
107 109.4 85.0 127.6
121 58.1 43.3 64.9

Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MS

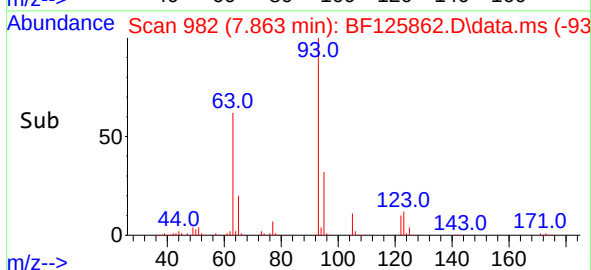
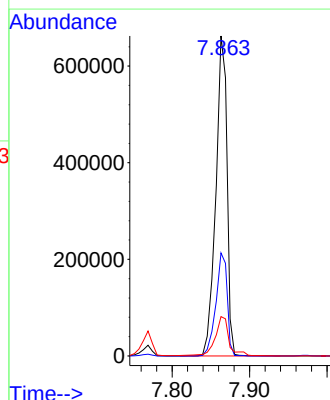
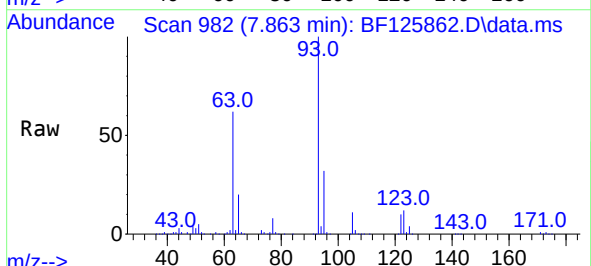
Manual Integrations
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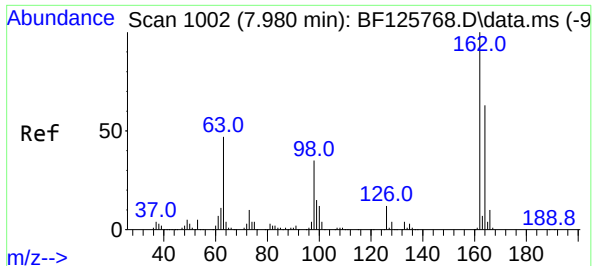
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 41.64 ng
RT: 7.863 min Scan# 982
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

Tgt Ion: 93 Resp: 664235
Ion Ratio Lower Upper
93 100
95 32.2 26.1 39.1
123 12.3 11.7 17.5





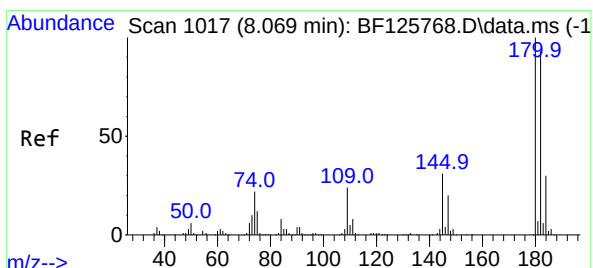
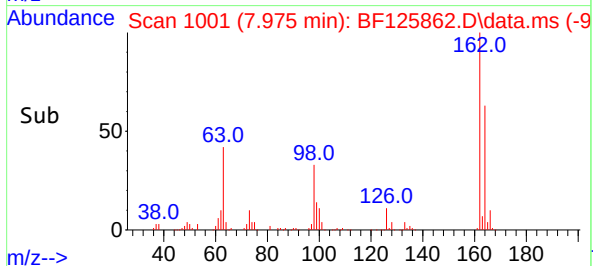
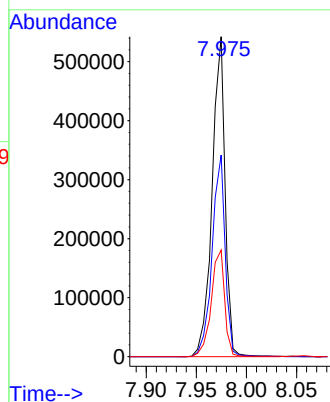
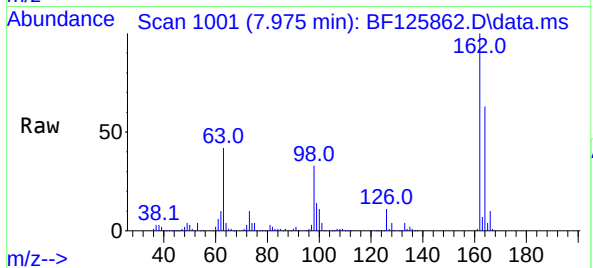
#29
2,4-Dichlorophenol
Concen: 43.03 ng
RT: 7.975 min Scan# 1001
Delta R.T. 0.006 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

Tgt Ion:162 Resp: 490841
Ion Ratio Lower Upper
162 100
164 63.0 44.5 84.5
98 33.3 13.0 53.0

Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MS

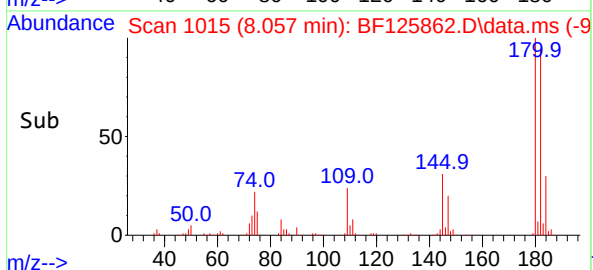
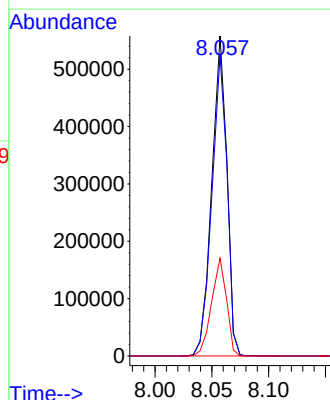
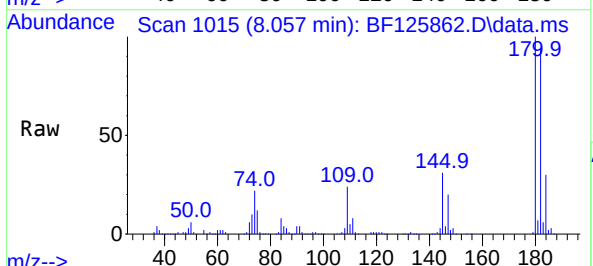
Manual Integrations
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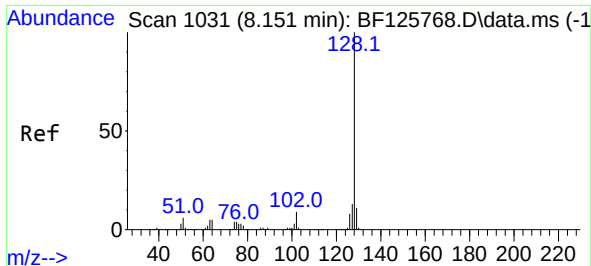
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 41.18 ng
RT: 8.057 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

Tgt Ion:180 Resp: 515068
Ion Ratio Lower Upper
180 100
182 94.0 76.8 115.2
145 30.5 26.7 40.1





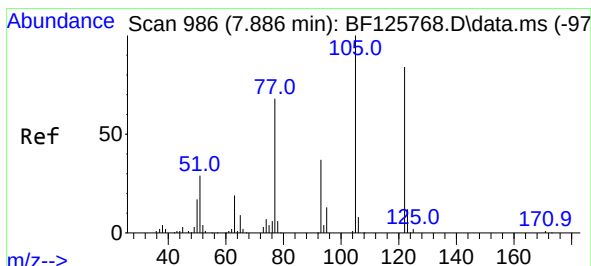
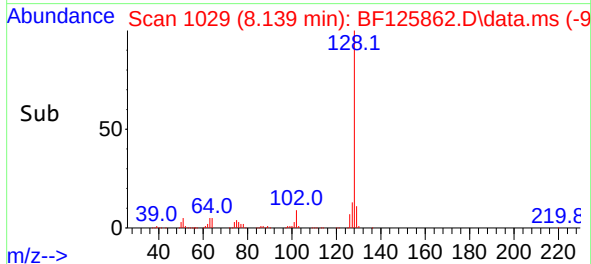
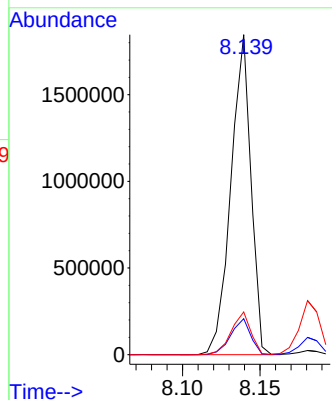
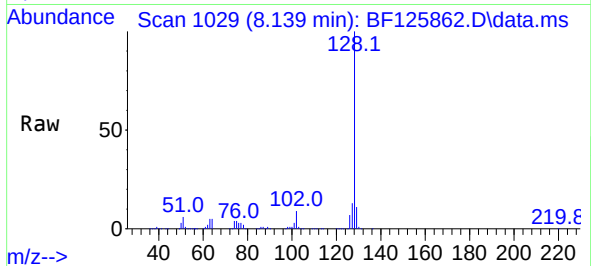
#31
Naphthalene
Concen: 42.61 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

Tgt Ion:128 Resp: 1661280
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-21502-05MS

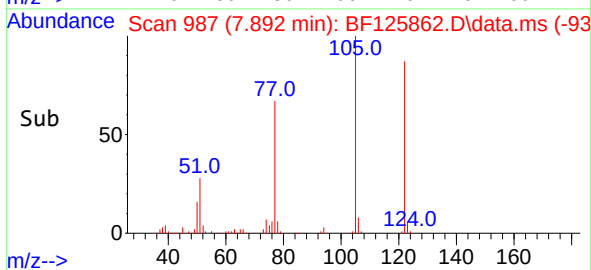
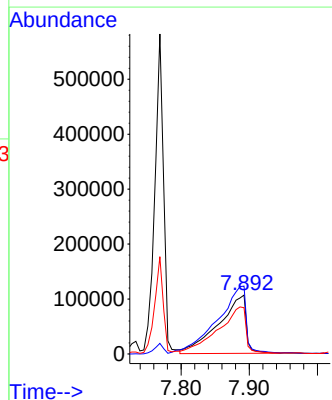
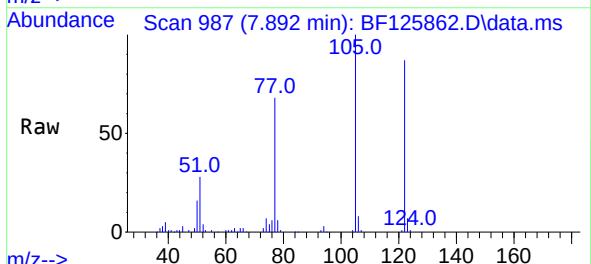
Manual Integrations
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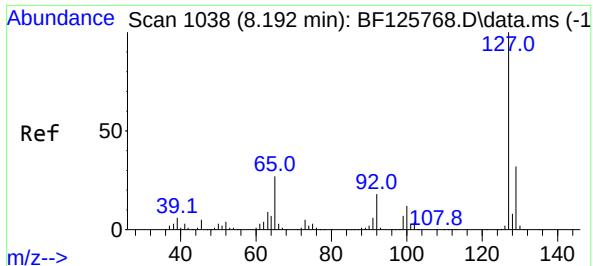
mohammad
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#32
Benzoic acid
Concen: 40.34 ng
RT: 7.892 min Scan# 987
Delta R.T. 0.012 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

Tgt Ion:122 Resp: 300340
Ion Ratio Lower Upper
122 100
105 115.1 97.6 137.6
77 78.4 59.6 99.6





#33
4-Chloroaniline
Concen: 18.62 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

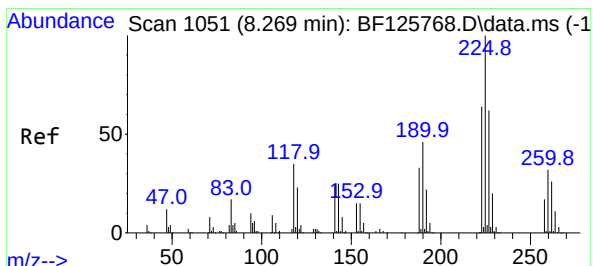
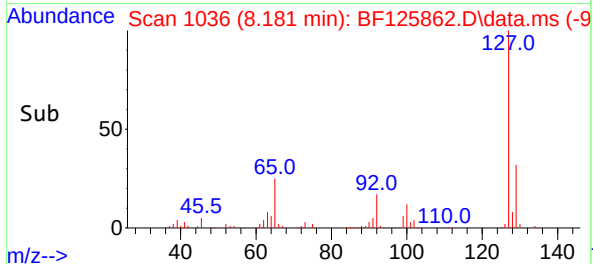
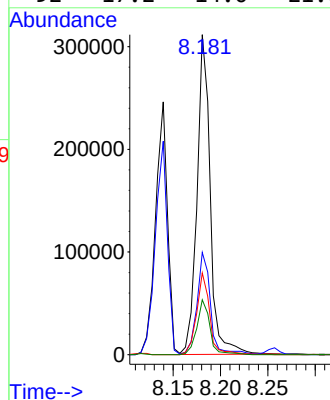
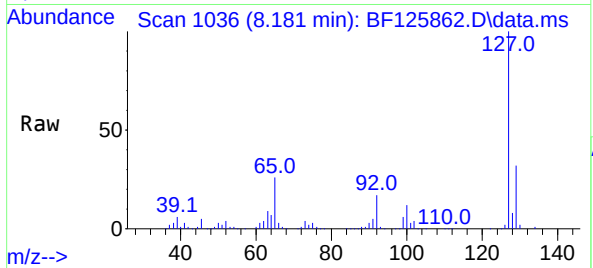
Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MS

Tgt Ion:127 Resp: 303912

Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.7	38.5
65	25.6	21.2	31.8
92	17.2	14.0	21.0

Manual Integrations
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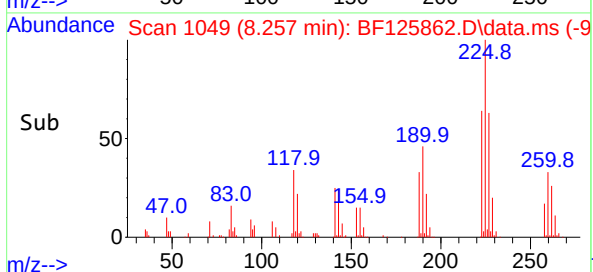
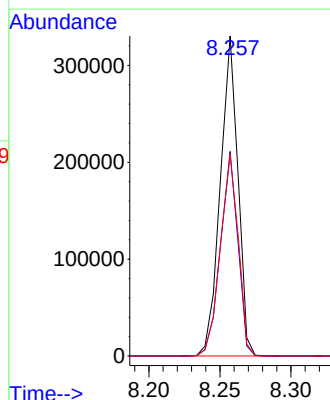
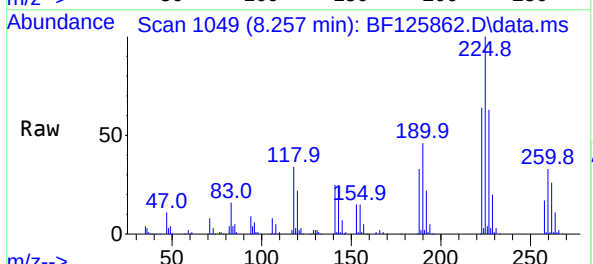
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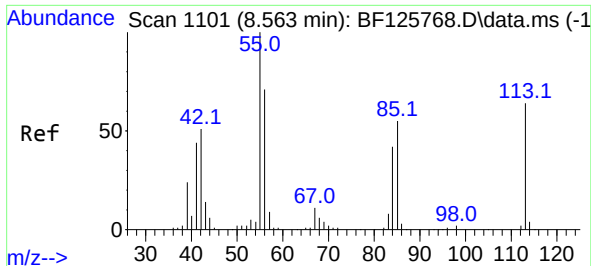


#34
Hexachlorobutadiene
Concen: 40.84 ng
RT: 8.257 min Scan# 1049
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

Tgt Ion:225 Resp: 285320

Ion	Ratio	Lower	Upper
225	100		
223	63.9	50.6	76.0
227	62.9	50.6	75.8





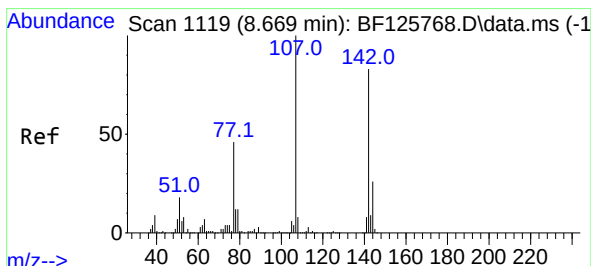
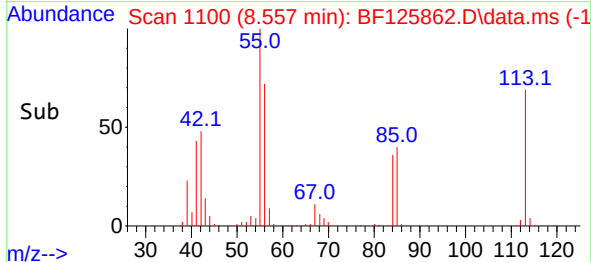
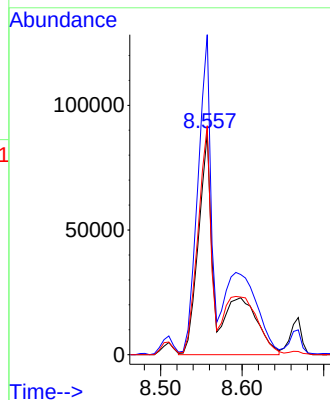
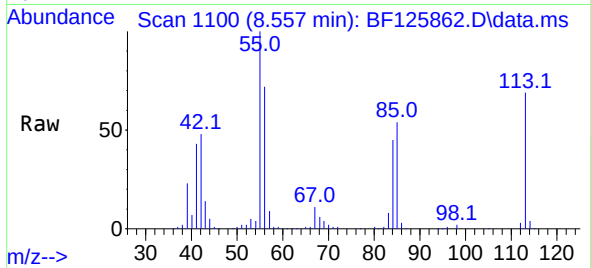
#35
Caprolactam
Concen: 48.29 ng m
RT: 8.557 min Scan# 1100
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

Tgt Ion:113 Resp: 159131
Ion Ratio Lower Upper
113 100
55 144.4 154.1 194.1#
56 103.3 108.7 148.7#

Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MS

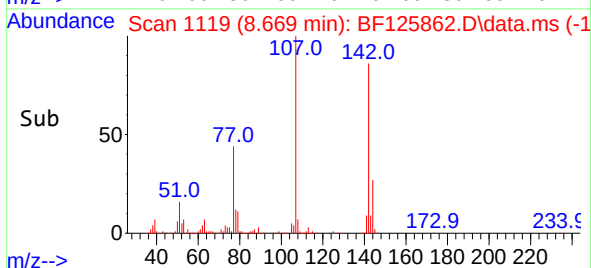
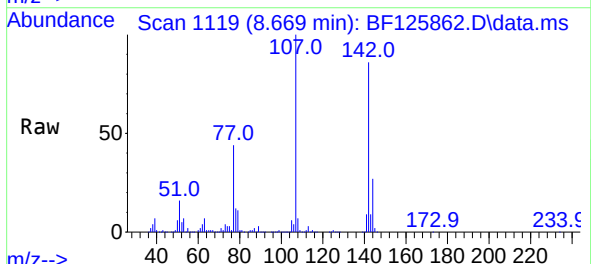
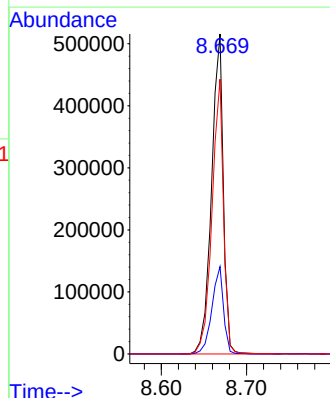
Manual Integrations
APPROVED

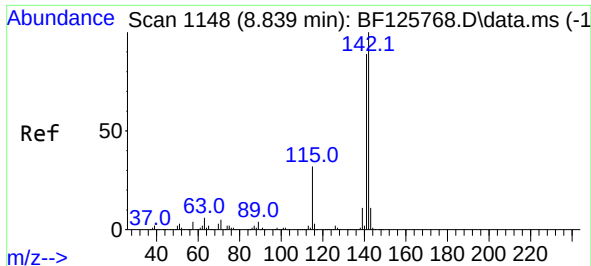
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#36
4-Chloro-3-methylphenol
Concen: 44.49 ng
RT: 8.669 min Scan# 1119
Delta R.T. 0.006 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

Tgt Ion:107 Resp: 495804
Ion Ratio Lower Upper
107 100
144 27.3 21.9 32.9
142 85.9 67.1 100.7





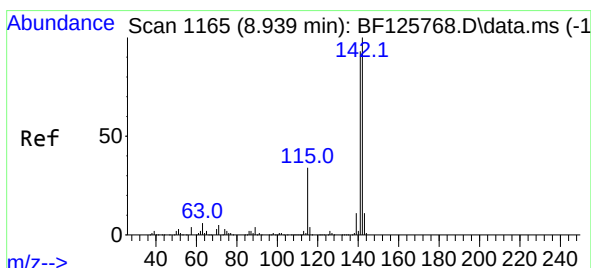
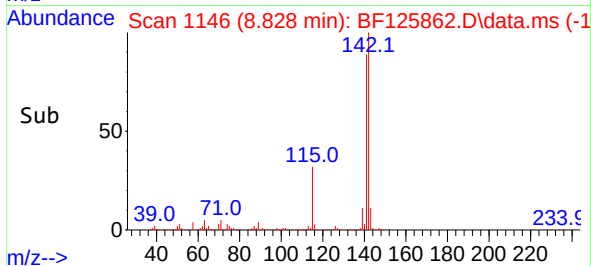
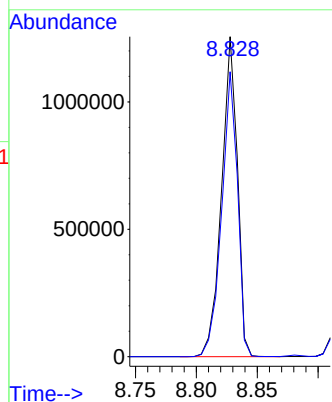
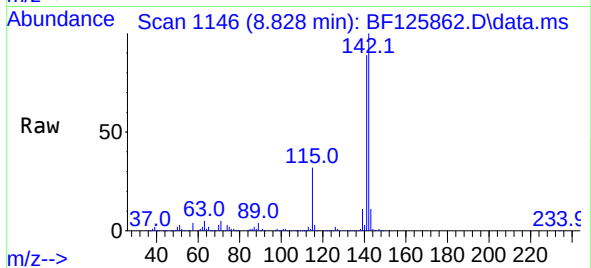
#37
2-Methylnaphthalene
Concen: 44.97 ng
RT: 8.828 min Scan# 1146
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MS

Tgt Ion:142 Resp: 1135640
Ion Ratio Lower Upper
142 100
141 89.1 71.2 106.8

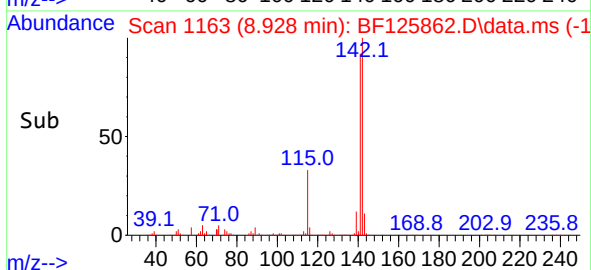
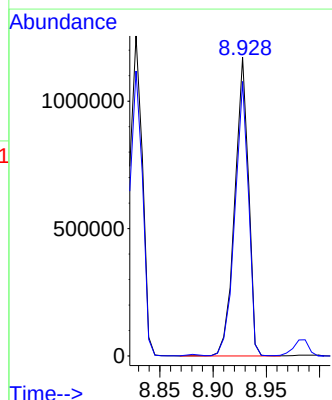
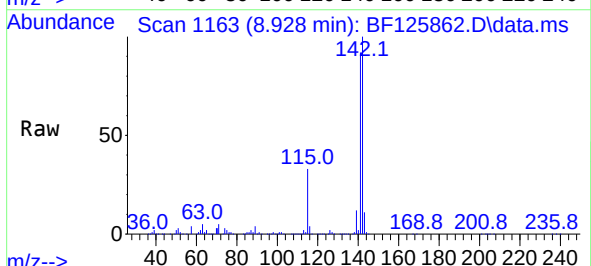
Manual Integrations
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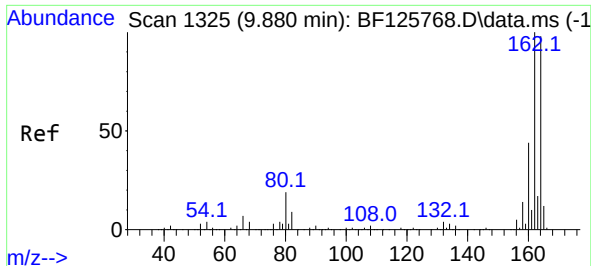
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#38
1-Methylnaphthalene
Concen: 42.96 ng
RT: 8.928 min Scan# 1163
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

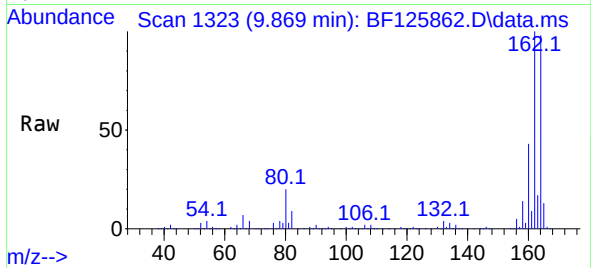
Tgt Ion:142 Resp: 1052568
Ion Ratio Lower Upper
142 100
141 91.8 76.0 114.0





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

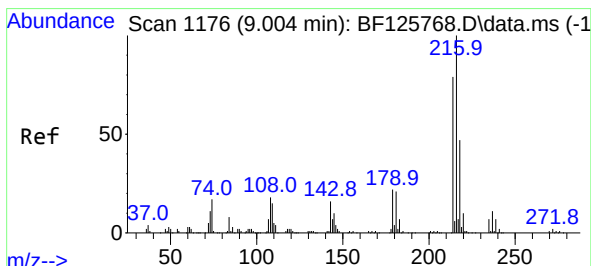
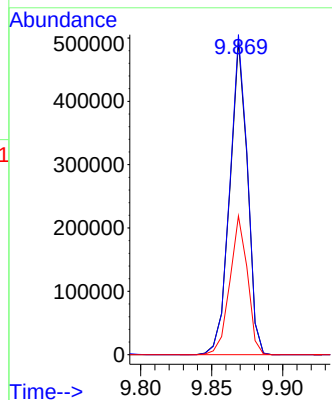
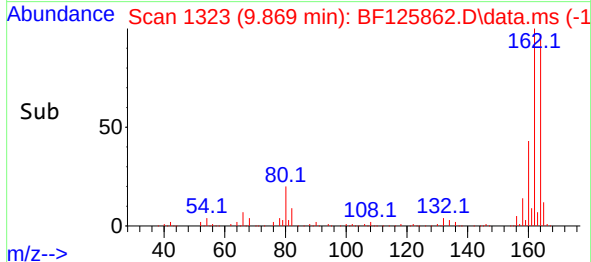
Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MS



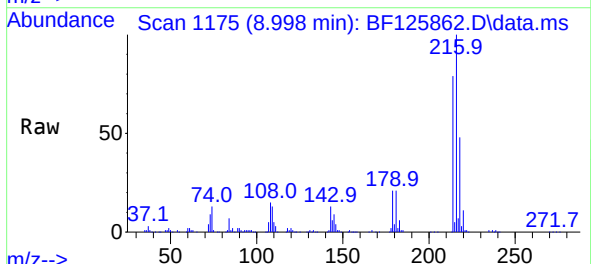
Tgt Ion:164 Resp: 426848
Ion Ratio Lower Upper
164 100
162 102.0 81.3 121.9
160 44.2 38.0 57.0

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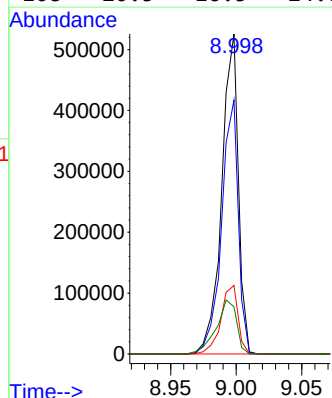
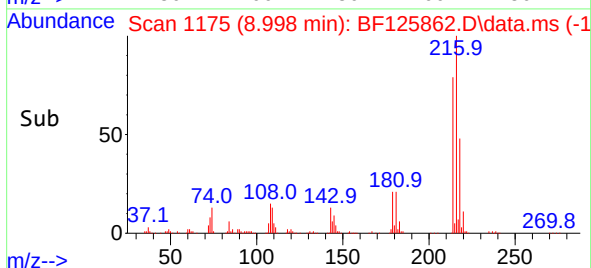
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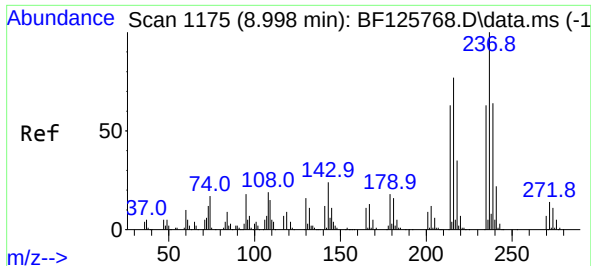


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.35 ng
RT: 8.998 min Scan# 1175
Delta R.T. 0.006 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50



Tgt Ion:216 Resp: 462303
Ion Ratio Lower Upper
216 100
214 79.6 64.9 97.3
179 22.1 17.4 26.2
108 20.5 16.5 24.7





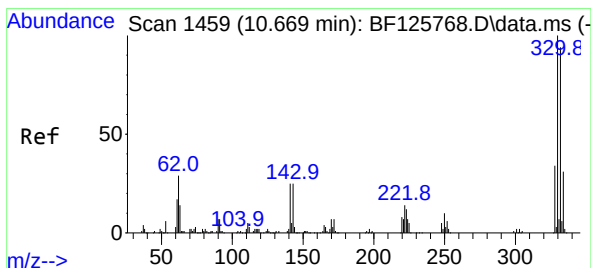
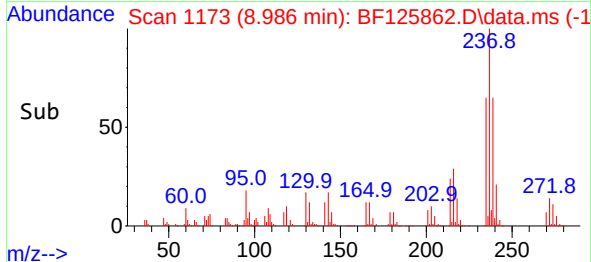
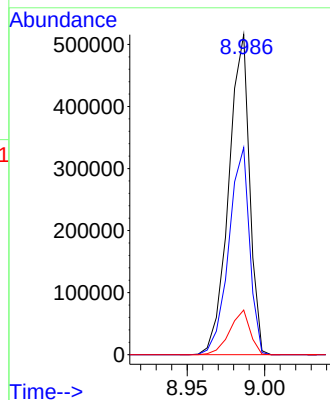
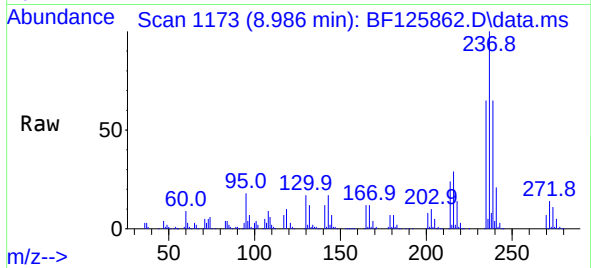
#41
Hexachlorocyclopentadiene
Concen: 85.89 ng
RT: 8.986 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

Tgt Ion:237 Resp: 482927
Ion Ratio Lower Upper
237 100
235 64.7 44.7 84.7
272 13.9 0.0 31.6

Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MS

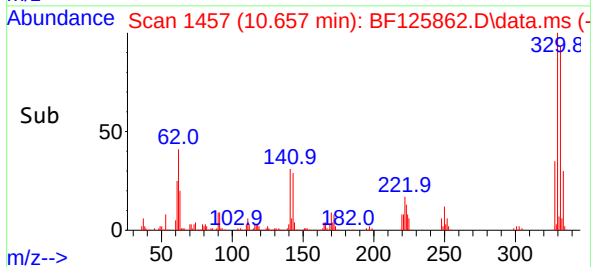
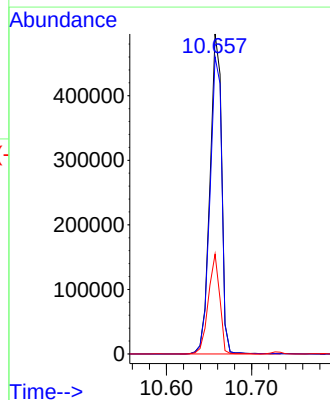
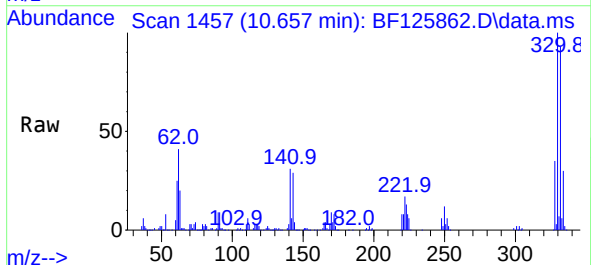
Manual Integrations
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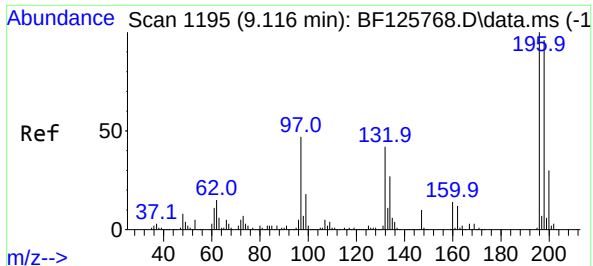
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#42
2,4,6-Tribromophenol
Concen: 112.02 ng
RT: 10.657 min Scan# 1457
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

Tgt Ion:330 Resp: 472069
Ion Ratio Lower Upper
330 100
332 94.5 76.2 114.4
141 30.3 44.6 66.8#





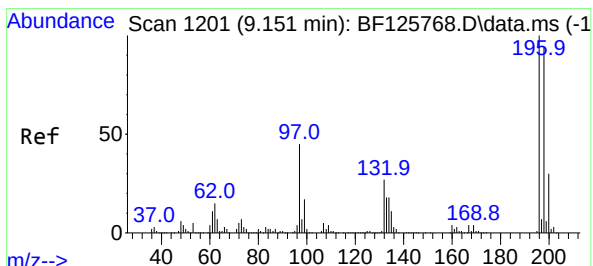
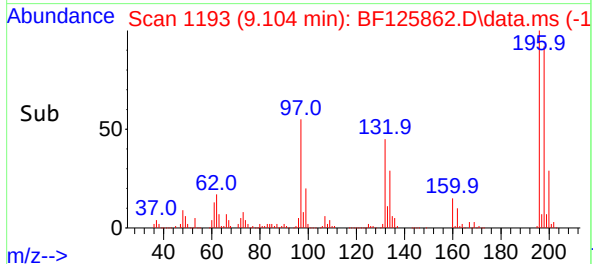
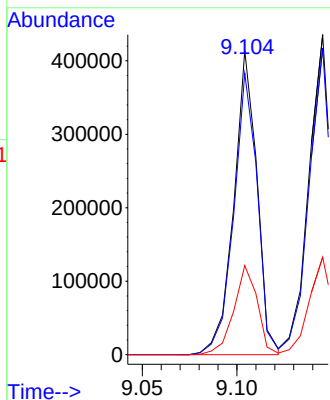
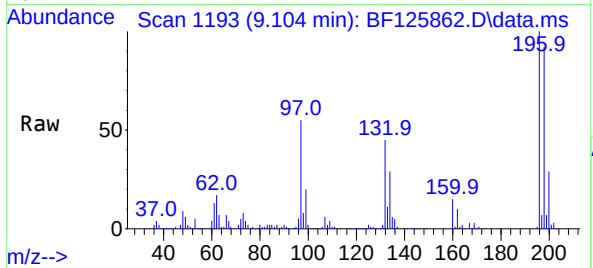
#43
2,4,6-Trichlorophenol
Concen: 42.42 ng
RT: 9.104 min Scan# 1193
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MS

Tgt Ion:196 Resp: 352176
Ion Ratio Lower Upper
196 100
198 92.4 74.9 112.3
200 29.3 27.0 40.4

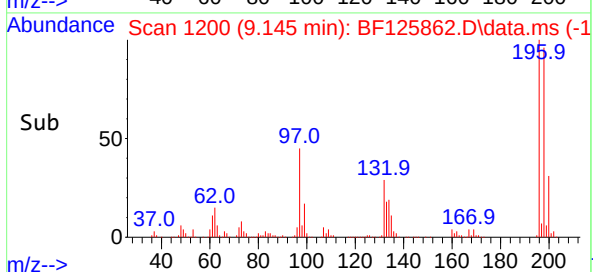
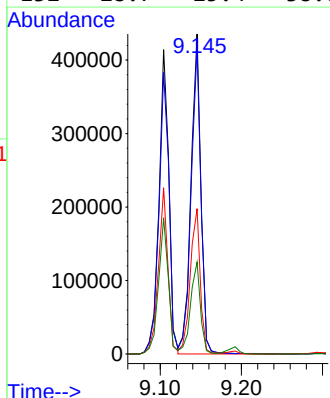
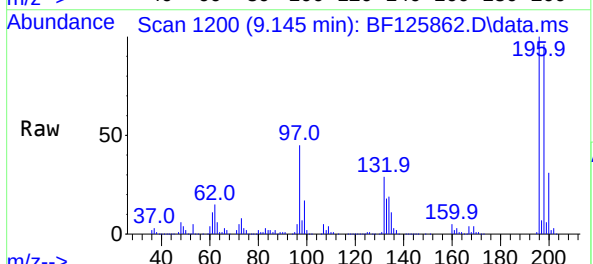
Manual Integrations
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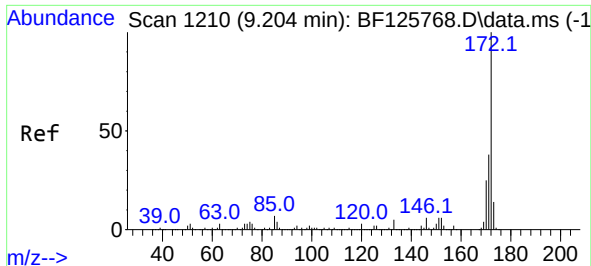
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 42.05 ng
RT: 9.145 min Scan# 1200
Delta R.T. 0.006 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

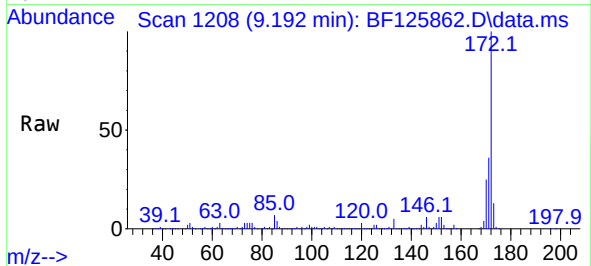
Tgt Ion:196 Resp: 371296
Ion Ratio Lower Upper
196 100
198 95.8 80.2 120.2
97 45.4 44.0 66.0
132 28.7 25.4 38.0





#45
2-Fluorobiphenyl
Concen: 78.87 ng
RT: 9.192 min Scan# 1208
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

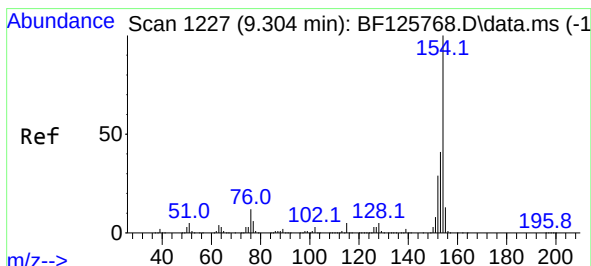
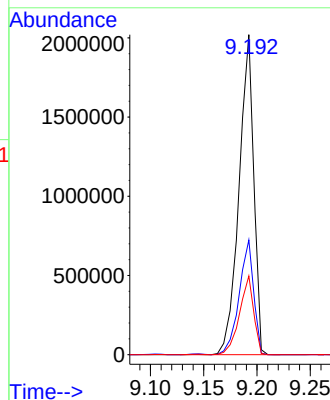
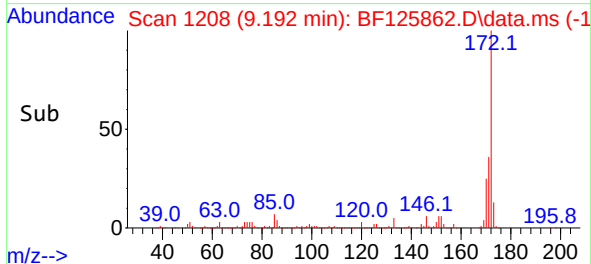
Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MS



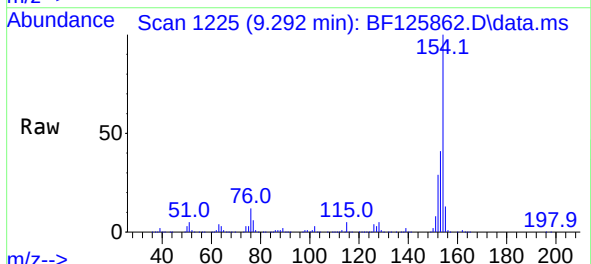
Tgt Ion:172 Resp: 1951879
Ion Ratio Lower Upper
172 100
171 35.9 26.5 39.7
170 24.6 18.8 28.2

Manual Integrations
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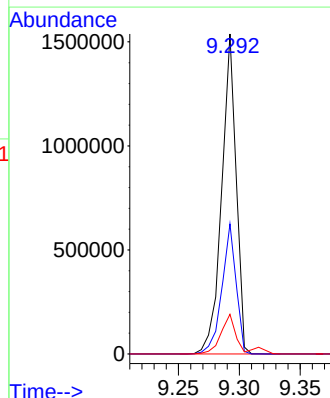
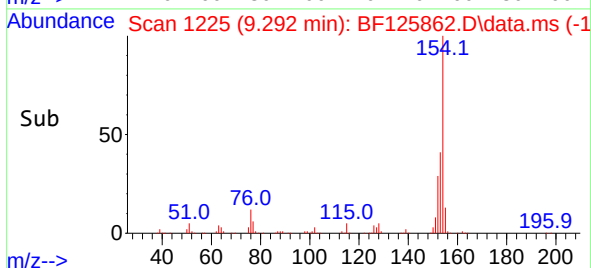
mohammad
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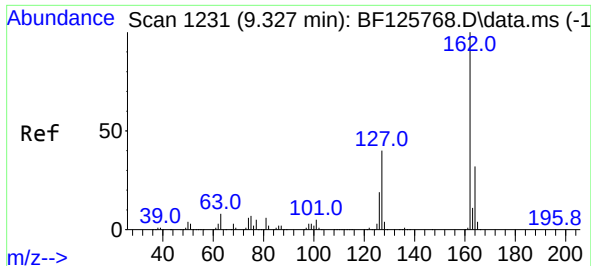


#46
1,1'-Biphenyl
Concen: 40.59 ng
RT: 9.292 min Scan# 1225
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50



Tgt Ion:154 Resp: 1273914
Ion Ratio Lower Upper
154 100
153 40.7 20.0 60.0
76 12.4 0.0 30.3





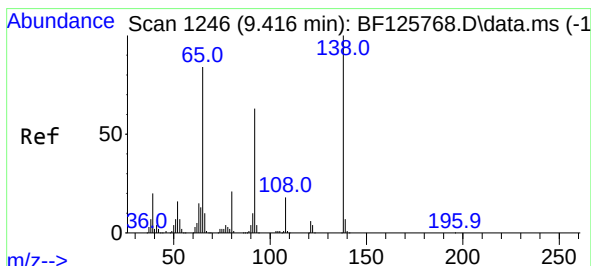
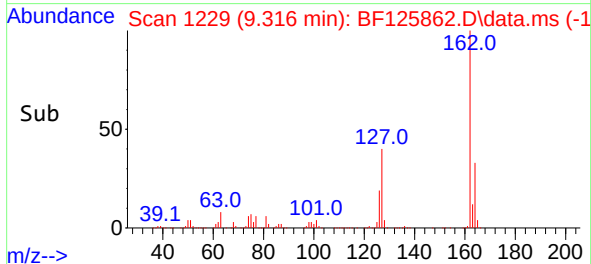
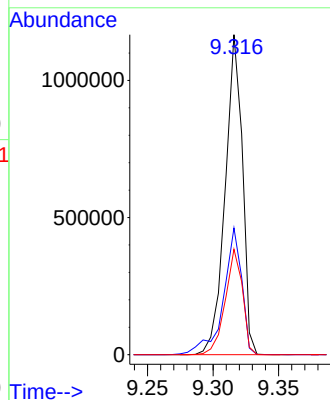
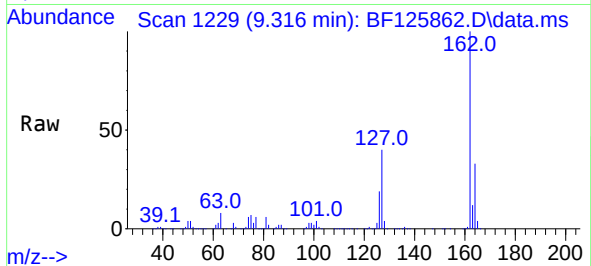
#47
2-Chloronaphthalene
Concen: 41.78 ng
RT: 9.316 min Scan# 1229
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

Tgt Ion:162 Resp: 1064566
Ion Ratio Lower Upper
162 100
127 39.6 33.0 49.4
164 32.9 25.8 38.8

Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MS

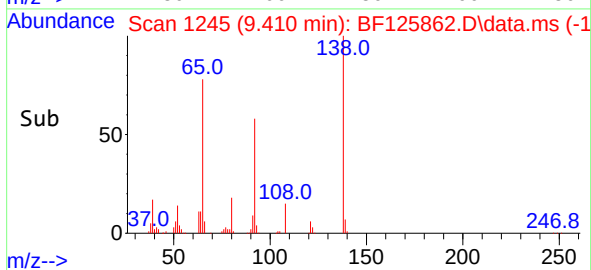
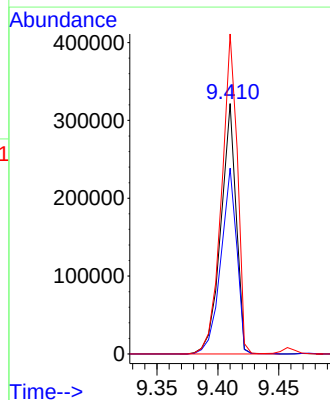
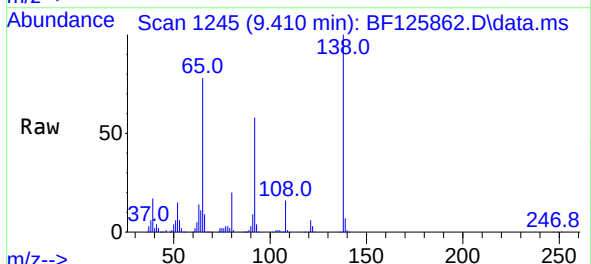
Manual Integrations
APPROVED

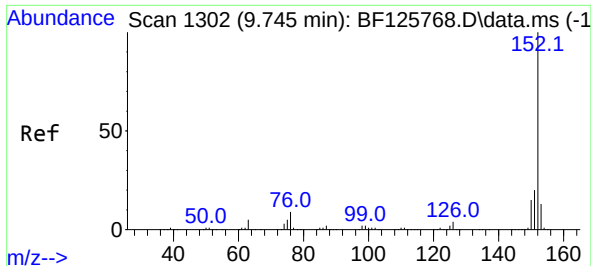
mohammad
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#48
2-Nitroaniline
Concen: 46.29 ng
RT: 9.410 min Scan# 1245
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

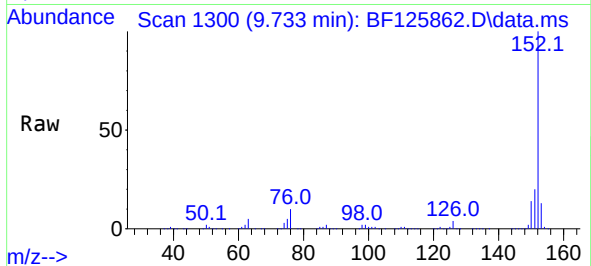
Tgt Ion: 65 Resp: 283142
Ion Ratio Lower Upper
65 100
92 74.2 55.5 83.3
138 127.8 93.5 140.3





#49
Acenaphthylene
Concen: 42.65 ng
RT: 9.733 min Scan# 1300
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

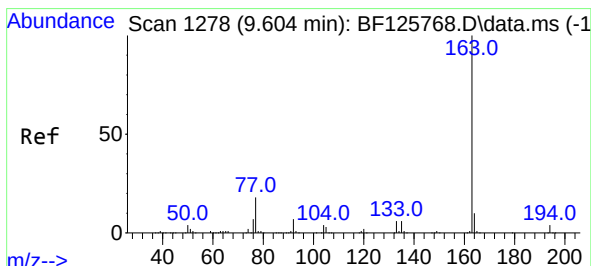
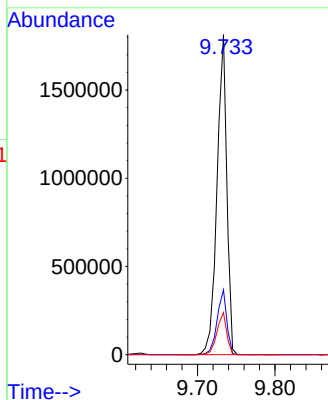
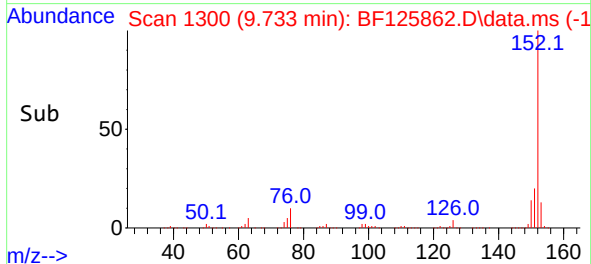
Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MS



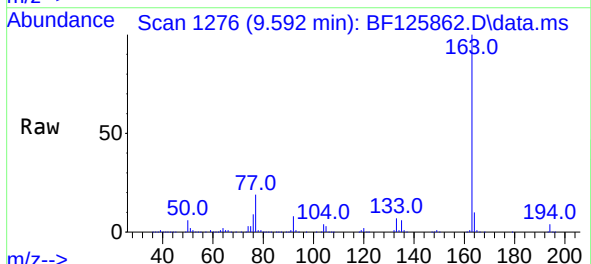
Tgt Ion:152 Resp: 1591460
Ion Ratio Lower Upper
152 100
151 20.3 15.7 23.5
153 13.1 9.8 14.8

Manual Integrations
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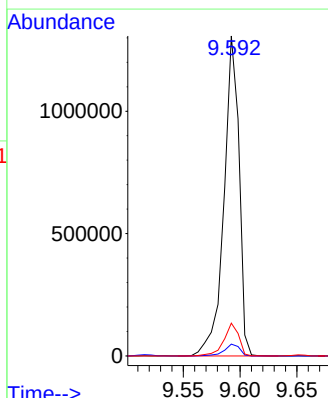
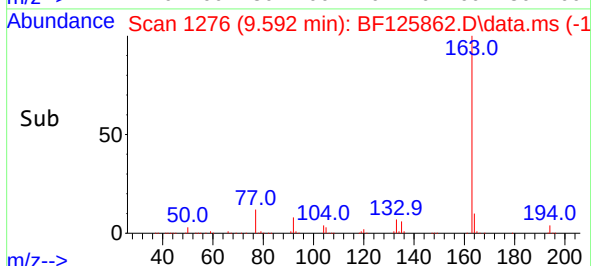
mohammad
10/19/2021 12:06:40 PM

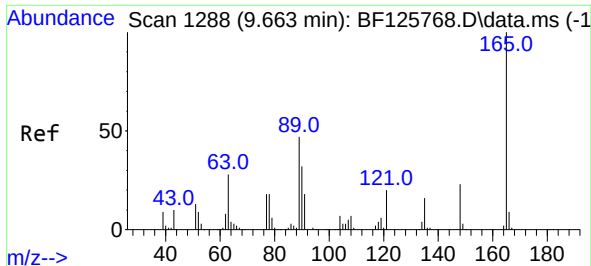


#50
Dimethylphthalate
Concen: 43.18 ng
RT: 9.592 min Scan# 1276
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50



Tgt Ion:163 Resp: 1213221
Ion Ratio Lower Upper
163 100
194 3.7 2.6 3.8
164 10.3 7.4 11.0





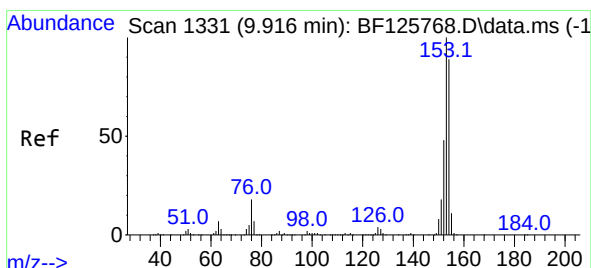
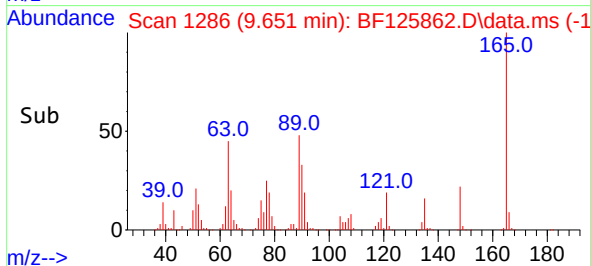
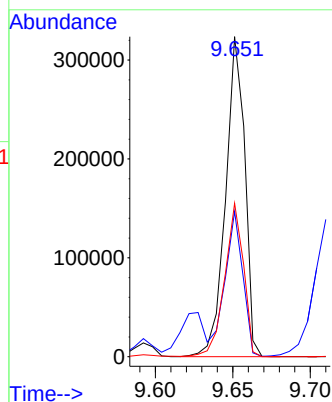
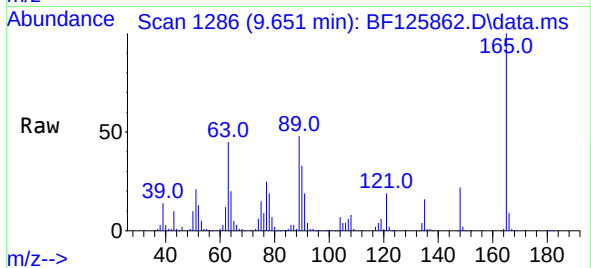
#51
2,6-Dinitrotoluene
Concen: 49.05 ng
RT: 9.651 min Scan# 1286
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

Tgt Ion:	165	Resp:	278601
Ion Ratio	Lower	Upper	
165	100		
63	45.4	42.6	63.8
89	47.9	40.6	60.8

Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MS

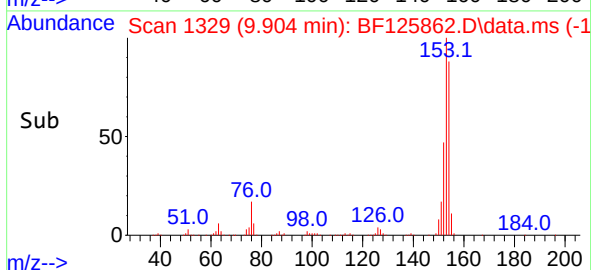
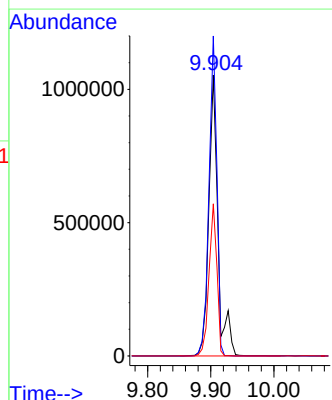
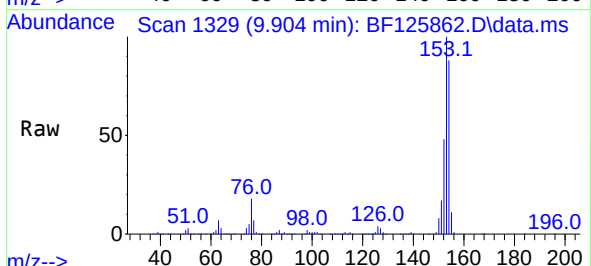
Manual Integrations
APPROVED

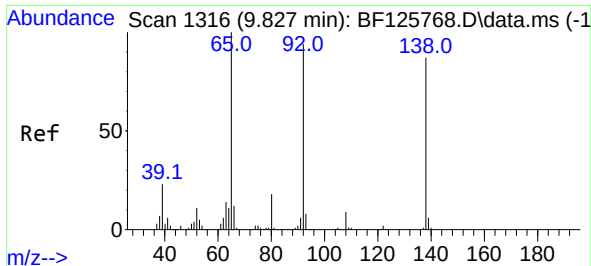
mohammad
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#52
Acenaphthene
Concen: 45.70 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

Tgt Ion:	154	Resp:	1065382
Ion Ratio	Lower	Upper	
154	100		
153	113.9	89.4	134.2
152	54.1	40.5	60.7





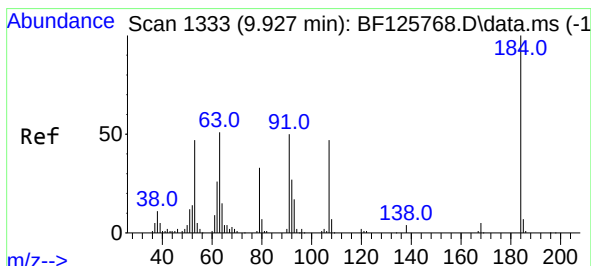
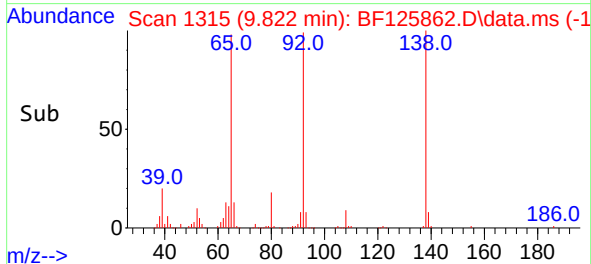
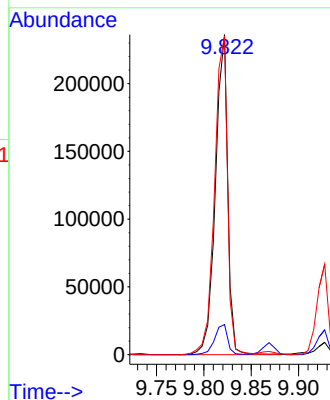
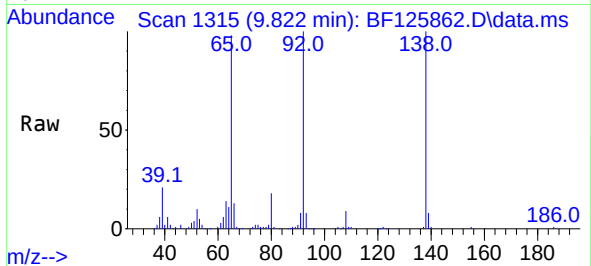
#53
3-Nitroaniline
Concen: 31.74 ng
RT: 9.822 min Scan# 1315
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

Tgt Ion:138 Resp: 213125
Ion Ratio Lower Upper
138 100
108 9.4 9.3 13.9
92 99.6 76.5 114.7

Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MS

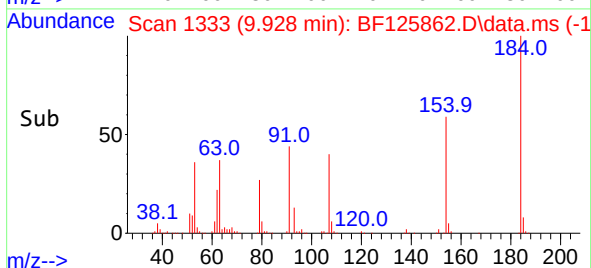
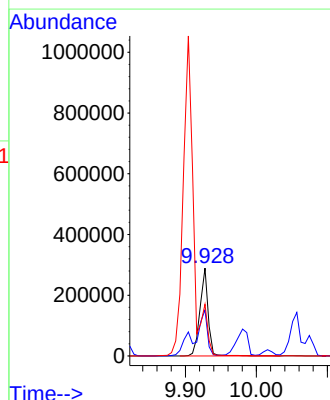
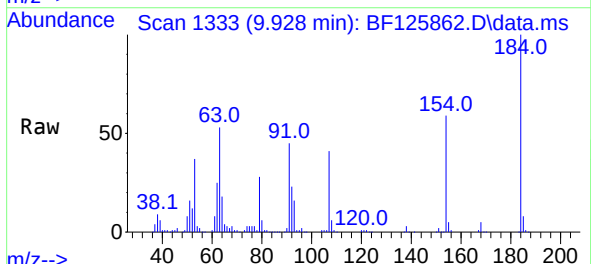
Manual Integrations
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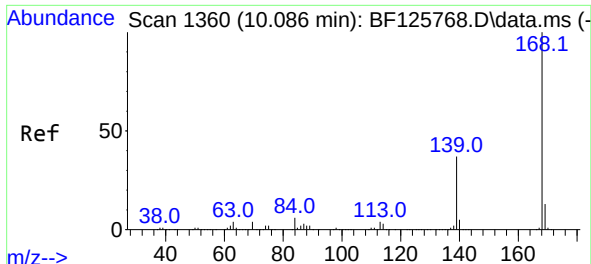
mohammad
10/19/2021 12:06:40 PM



#54
2,4-Dinitrophenol
Concen: 96.58 ng
RT: 9.928 min Scan# 1333
Delta R.T. 0.006 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

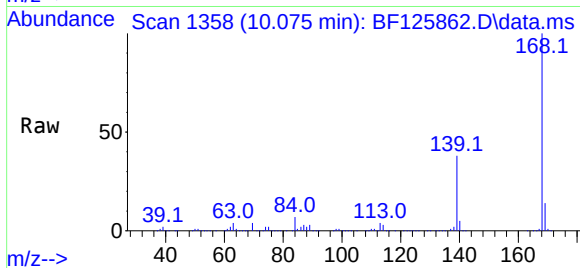
Tgt Ion:184 Resp: 232831
Ion Ratio Lower Upper
184 100
63 52.5 59.3 88.9#
154 58.8 68.6 102.8#





#55
Dibenzofuran
Concen: 41.13 ng
RT: 10.075 min Scan# 1358
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

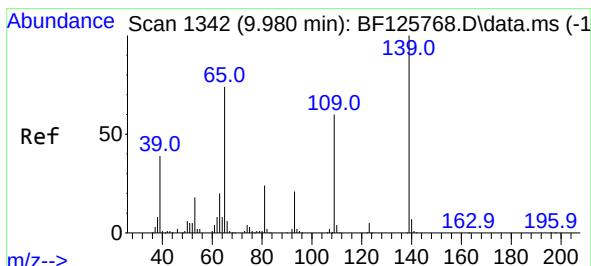
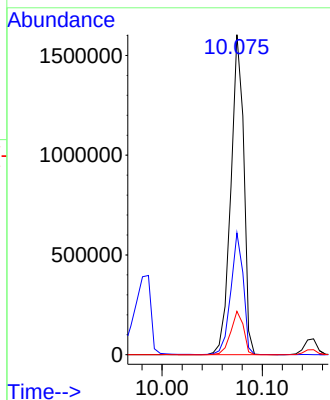
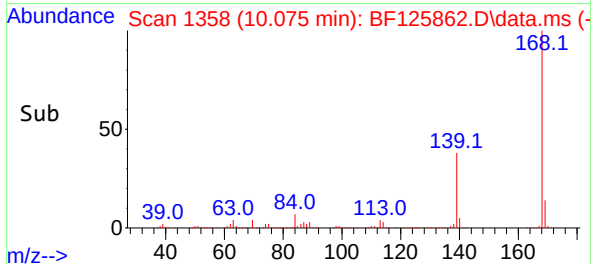
Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MS



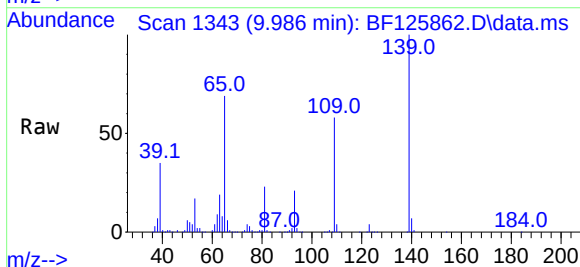
Tgt Ion:168 Resp: 1436609
Ion Ratio Lower Upper
168 100
139 38.0 32.7 49.1
169 13.5 11.2 16.8

Manual Integrations
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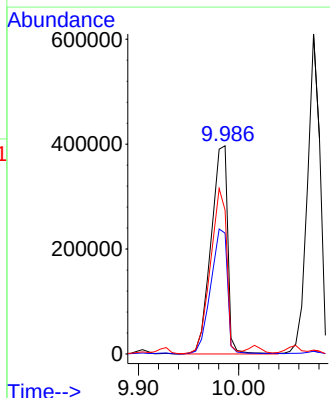
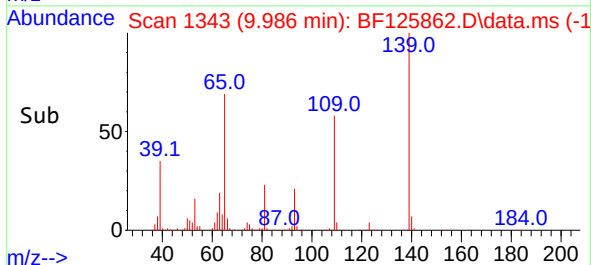
mohammad
10/19/2021 12:06:40 PM

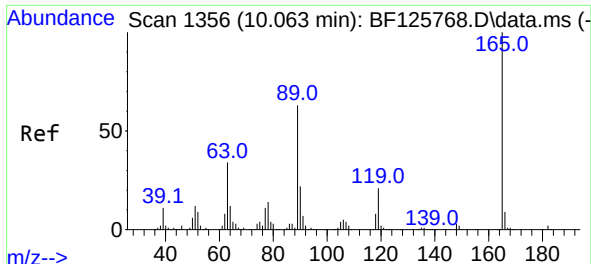


#56
4-Nitrophenol
Concen: 91.55 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.012 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50



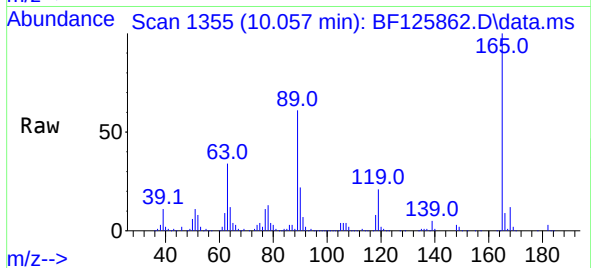
Tgt Ion:139 Resp: 458297
Ion Ratio Lower Upper
139 100
109 58.1 60.4 100.4#
65 69.2 58.4 98.4





#57
2,4-Dinitrotoluene
Concen: 50.87 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.006 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

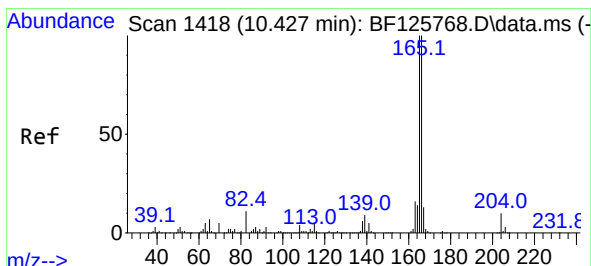
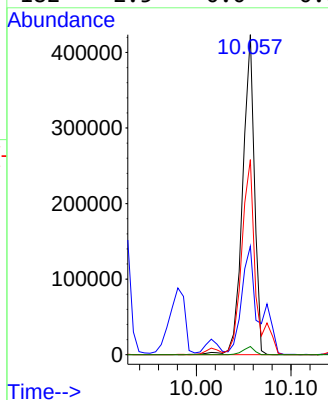
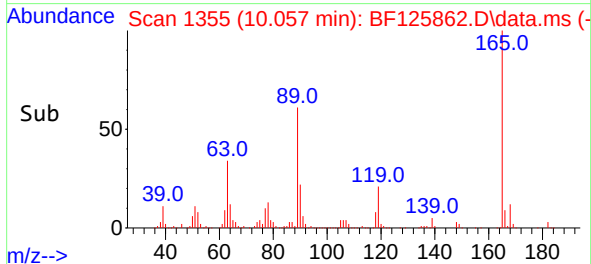
Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MS



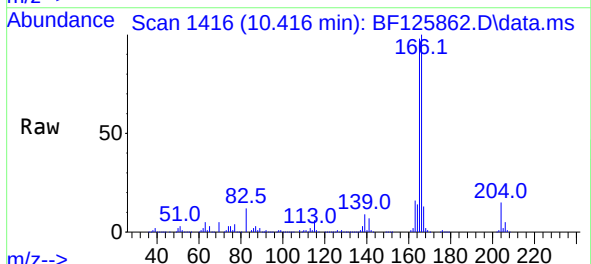
Tgt Ion:165 Resp: 365337
Ion Ratio Lower Upper
165 100
63 33.9 40.9 61.3#
89 60.9 59.7 89.5
182 2.5 0.0 0.0#

Manual Integrations
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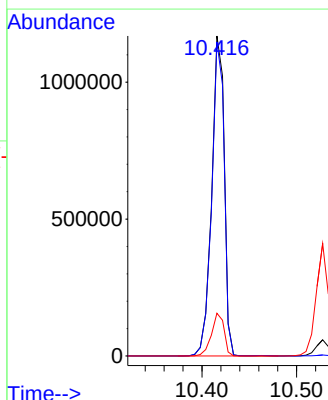
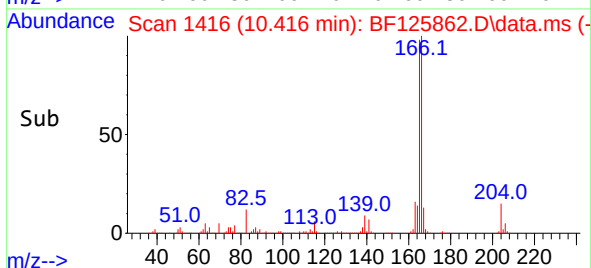
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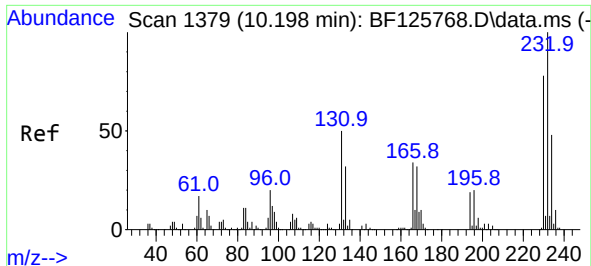


#58
Fluorene
Concen: 42.08 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50



Tgt Ion:166 Resp: 1076332
Ion Ratio Lower Upper
166 100
165 98.2 78.1 117.1
167 13.4 11.1 16.7





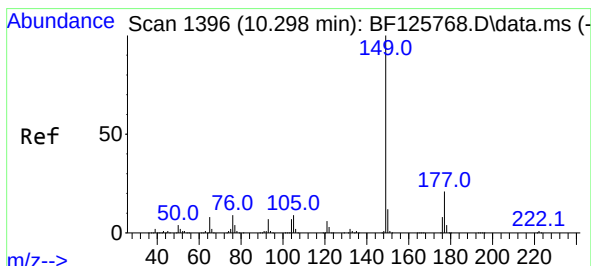
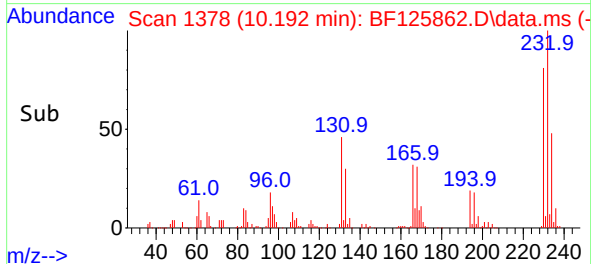
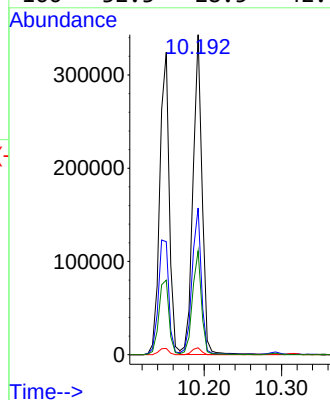
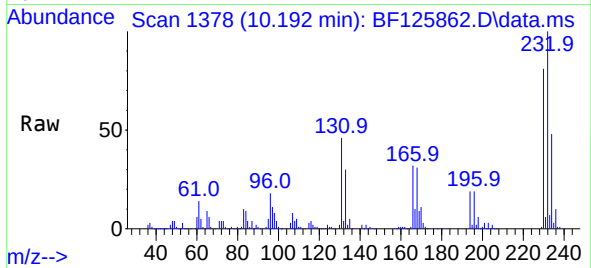
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.80 ng
RT: 10.192 min Scan# 1378
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

Tgt Ion:232 Resp: 278572
Ion Ratio Lower Upper
232 100
131 46.3 45.4 68.0
130 2.2 0.0 0.0#
166 32.3 28.5 42.7

Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MS

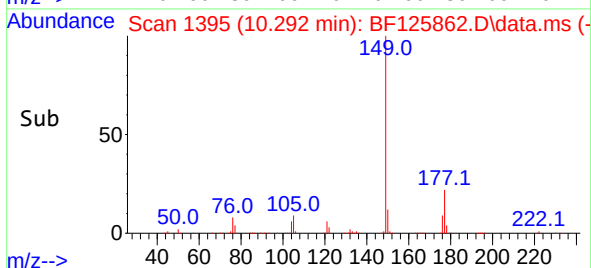
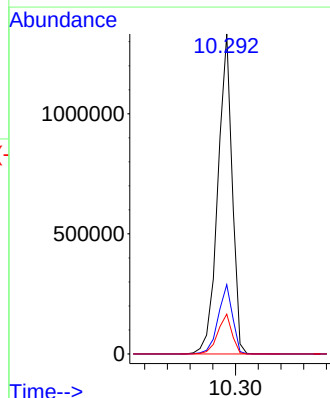
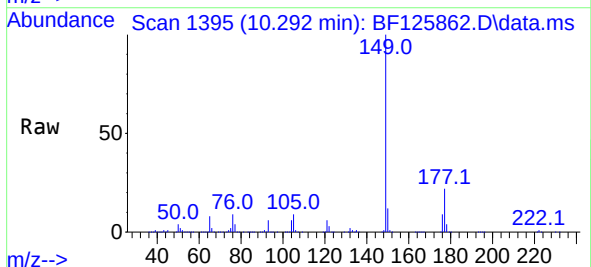
Manual Integrations
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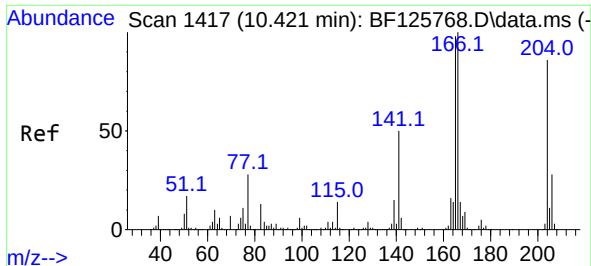
mohammad
10/19/2021 12:06:40 PM



#60
Diethylphthalate
Concen: 43.45 ng
RT: 10.292 min Scan# 1395
Delta R.T. 0.006 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

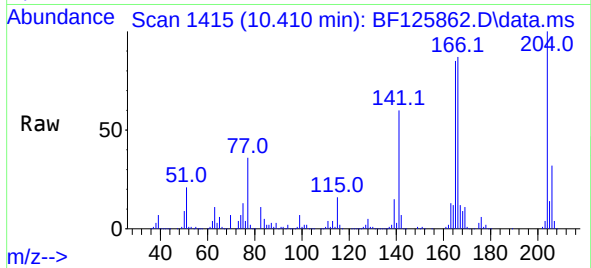
Tgt Ion:149 Resp: 1164958
Ion Ratio Lower Upper
149 100
177 21.6 16.5 24.7
150 12.5 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 40.24 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

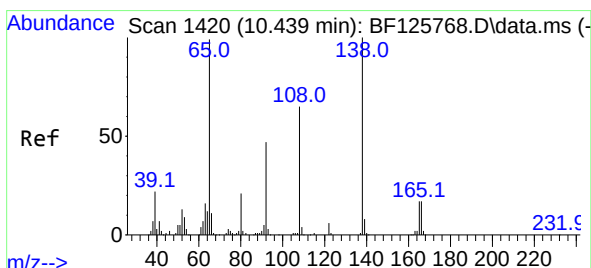
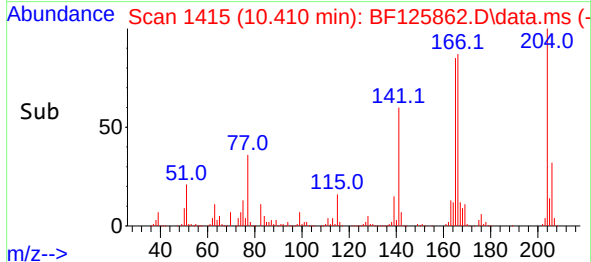
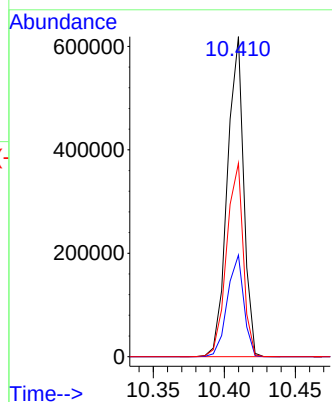
Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MS



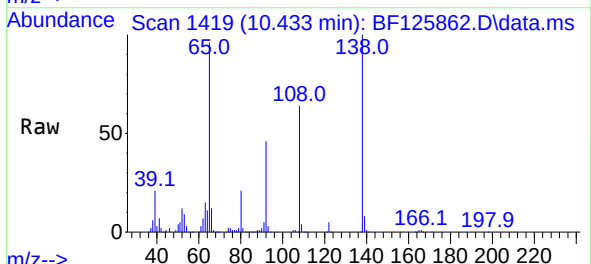
Tgt Ion:204 Resp: 495794
Ion Ratio Lower Upper
204 100
206 31.8 27.6 41.4
141 60.4 58.6 88.0

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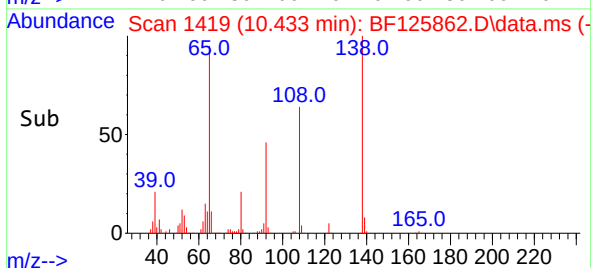
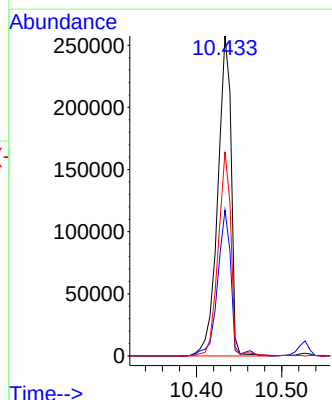
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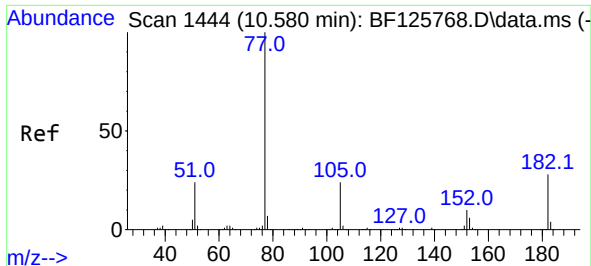


#62
4-Nitroaniline
Concen: 45.57 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50



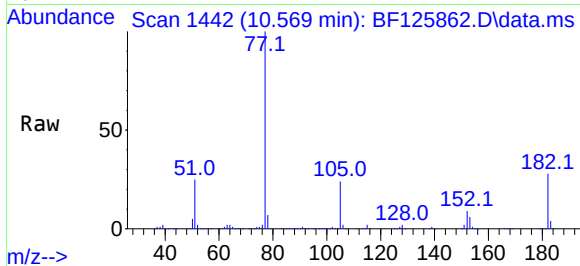
Tgt Ion:138 Resp: 282800
Ion Ratio Lower Upper
138 100
92 45.6 29.6 69.6
108 63.8 78.1 118.1#





#63
Azobenzene
Concen: 41.35 ng
RT: 10.569 min Scan# 1442
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MS

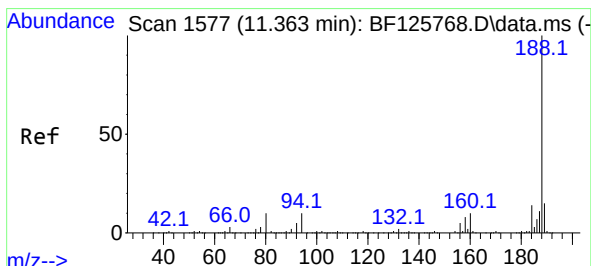
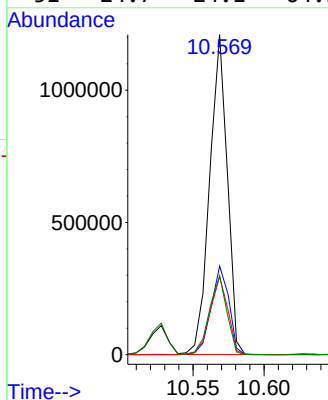
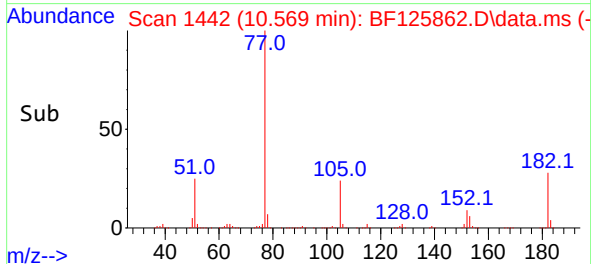


Tgt Ion: 77 Resp: 1042020

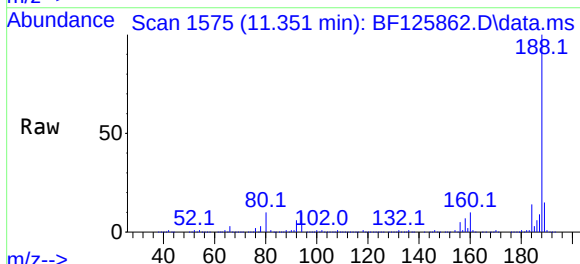
Ion	Ratio	Lower	Upper
77	100		
182	27.7	6.3	46.3
105	24.4	2.9	42.9
51	24.7	24.1	64.1

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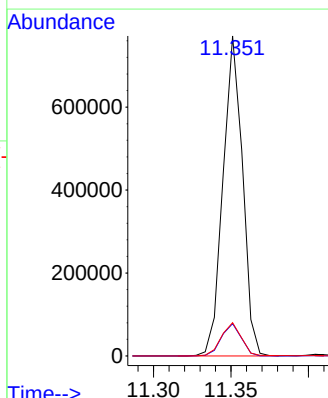
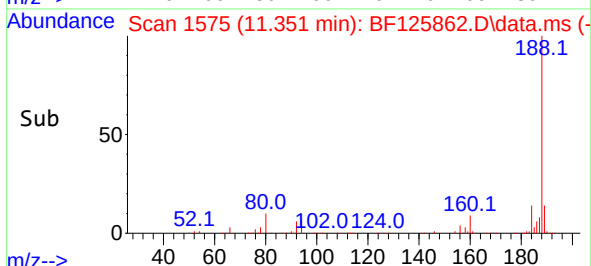


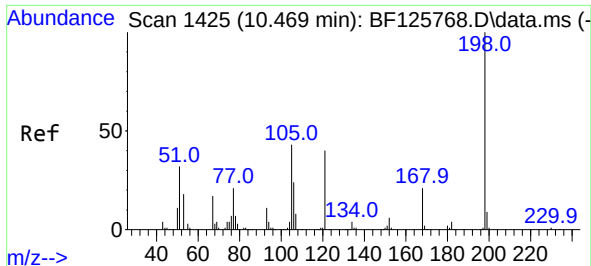
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.351 min Scan# 1575
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50



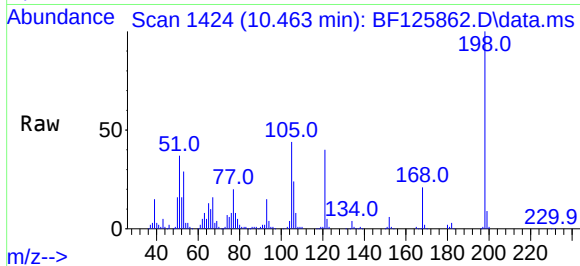
Tgt Ion: 188 Resp: 677131

Ion	Ratio	Lower	Upper
188	100		
94	10.1	6.7	10.1#
80	10.4	7.5	11.3

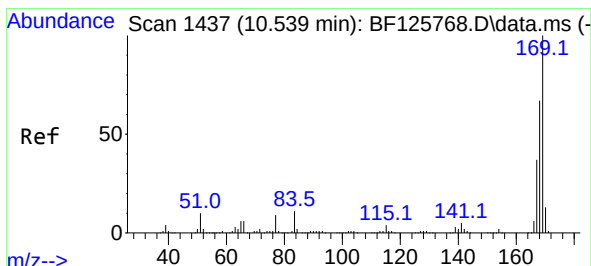
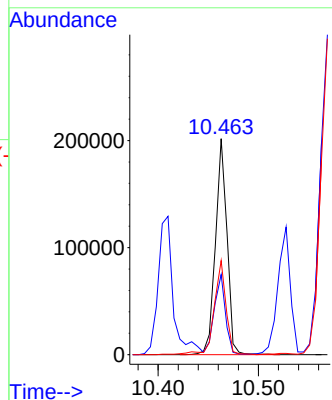
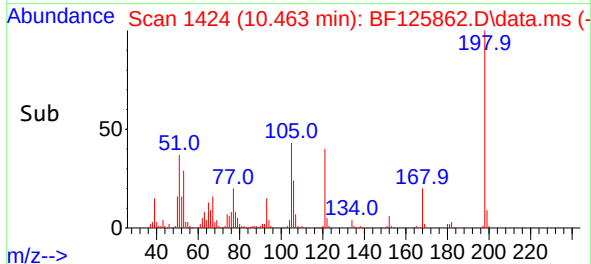




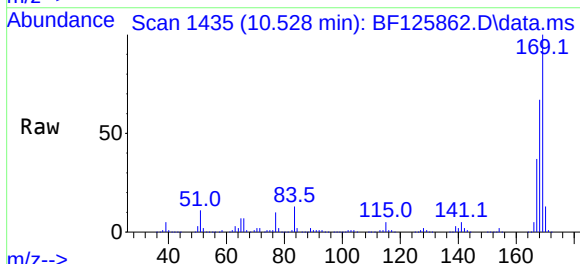
#65
4,6-Dinitro-2-methylphenol
Concen: 47.54 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50



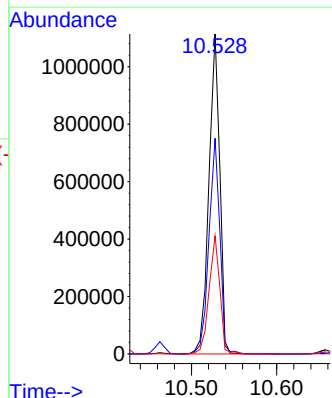
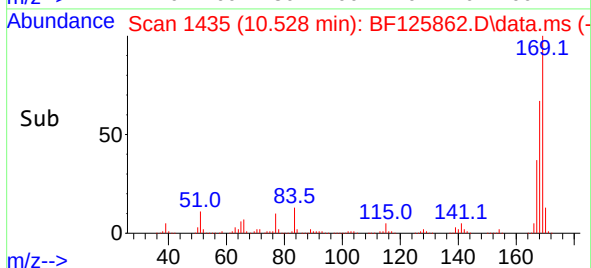
Tgt Ion:198 Resp: 160571
Ion Ratio Lower Upper
198 100
51 37.1 45.3 85.3#
105 43.5 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 42.61 ng
RT: 10.528 min Scan# 1435
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50



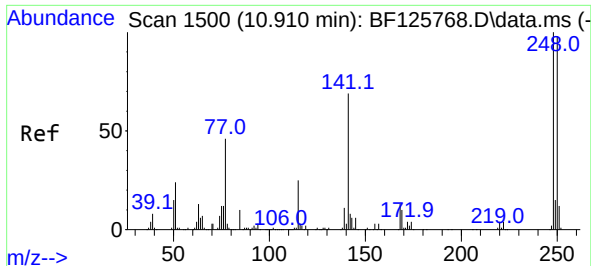
Tgt Ion:169 Resp: 984327
Ion Ratio Lower Upper
169 100
168 67.4 50.8 76.2
167 36.9 28.8 43.2



Instrument :
BNA_F
ClientSampleId :
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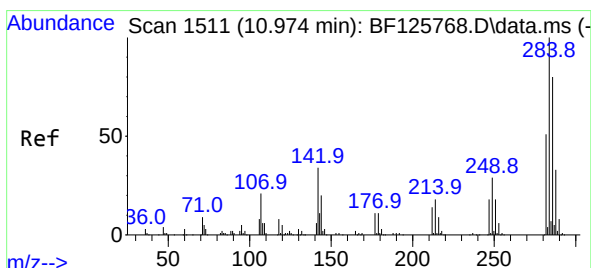
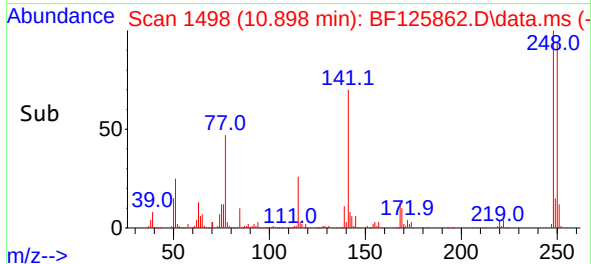
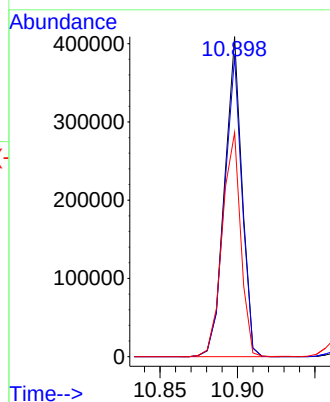
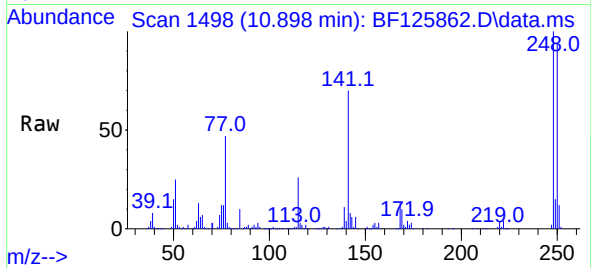
#67
4-Bromophenyl-phenylether
Concen: 42.51 ng
RT: 10.898 min Scan# 1498
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MS

Tgt Ion:248 Resp: 318821
Ion Ratio Lower Upper
248 100
250 93.9 74.2 111.4
141 70.1 60.4 90.6

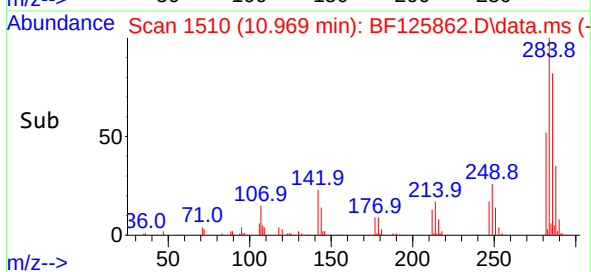
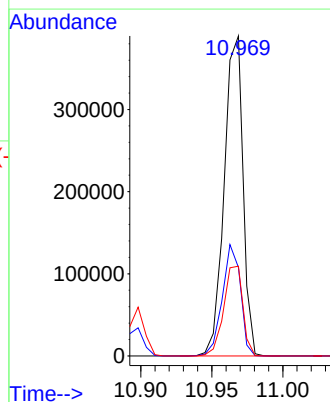
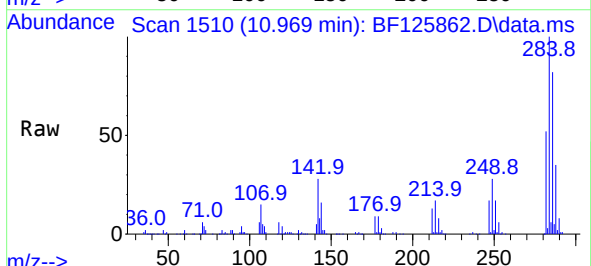
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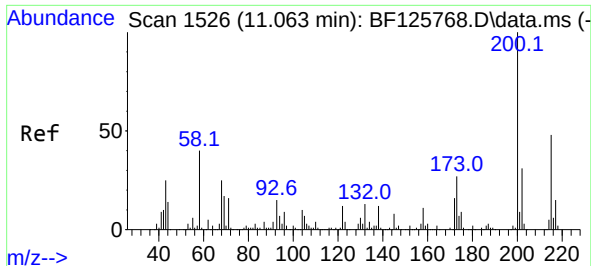
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#68
Hexachlorobenzene
Concen: 42.06 ng
RT: 10.969 min Scan# 1510
Delta R.T. 0.006 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

Tgt Ion:284 Resp: 357478
Ion Ratio Lower Upper
284 100
142 27.6 36.4 54.6#
249 28.0 25.6 38.4





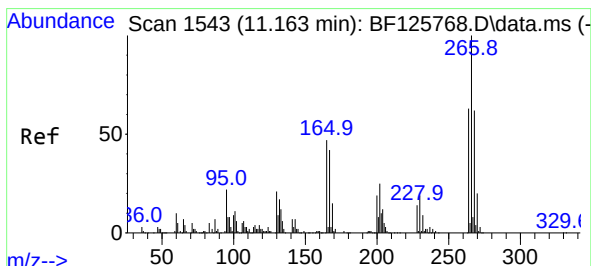
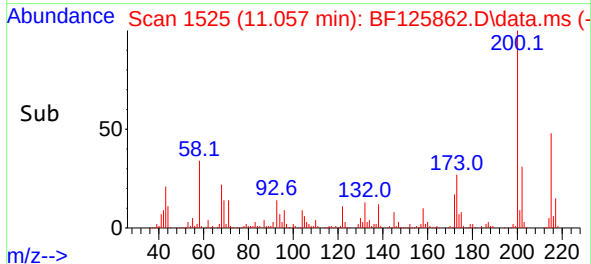
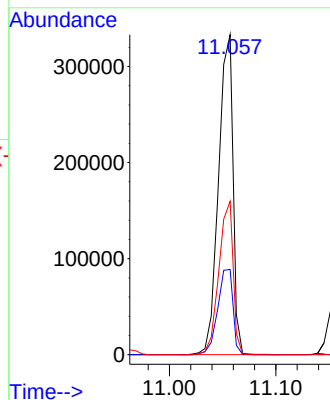
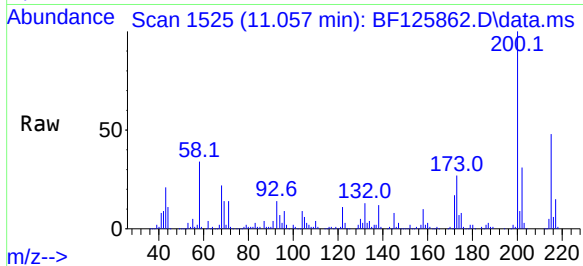
#69
Atrazine
Concen: 46.74 ng
RT: 11.057 min Scan# 1525
Delta R.T. 0.006 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

Tgt Ion:200 Resp: 313394
Ion Ratio Lower Upper
200 100
173 26.7 11.1 51.1
215 47.9 22.7 62.7

Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MS

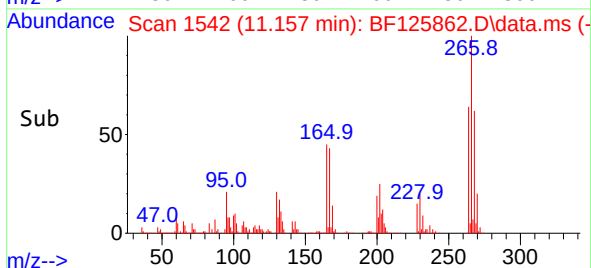
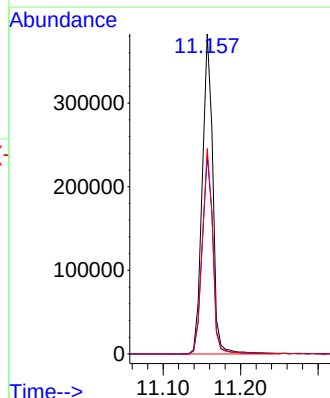
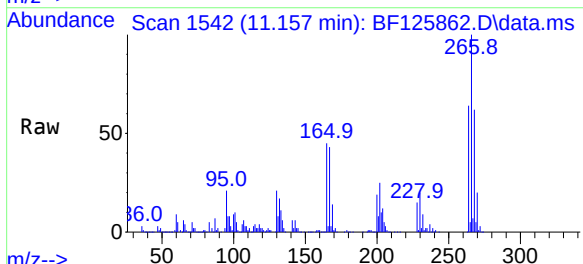
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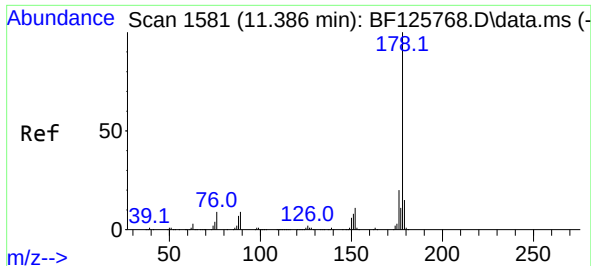
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#70
Pentachlorophenol
Concen: 79.36 ng
RT: 11.157 min Scan# 1542
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

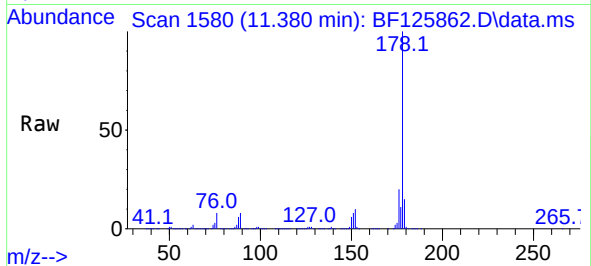
Tgt Ion:266 Resp: 360516
Ion Ratio Lower Upper
266 100
268 62.1 48.9 73.3
264 64.2 55.9 83.9





#71
Phenanthrene
Concen: 42.00 ng
RT: 11.380 min Scan# 1580
Delta R.T. 0.006 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

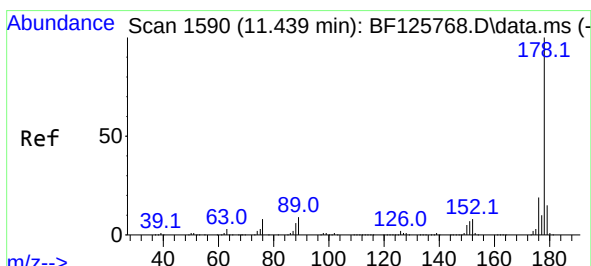
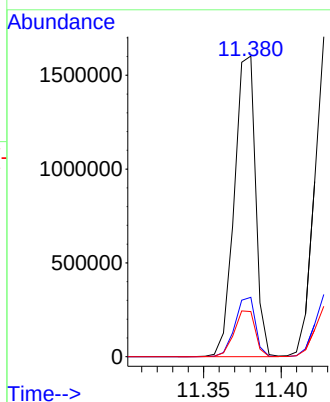
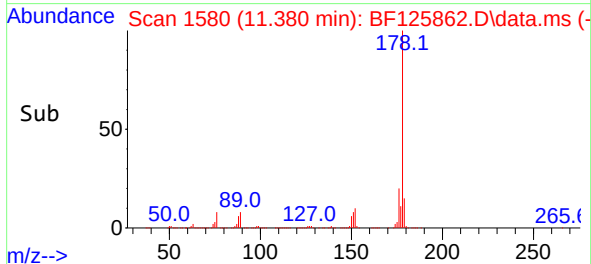
Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MS



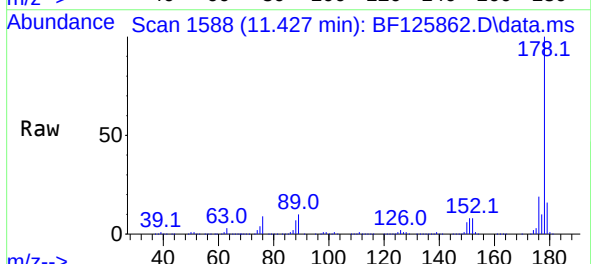
Tgt Ion:178 Resp: 1521730
Ion Ratio Lower Upper
178 100
176 19.7 14.7 22.1
179 15.0 11.5 17.3

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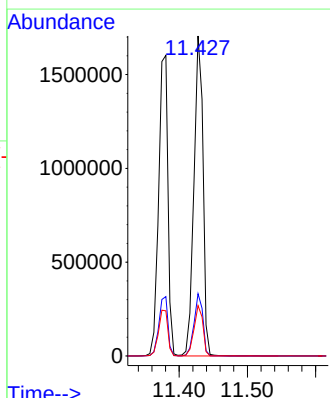
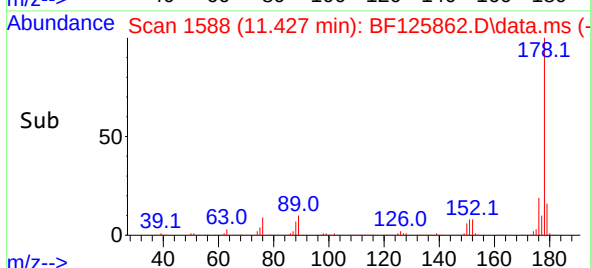
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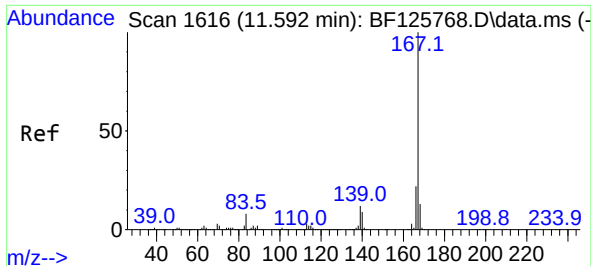


#72
Anthracene
Concen: 43.48 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50



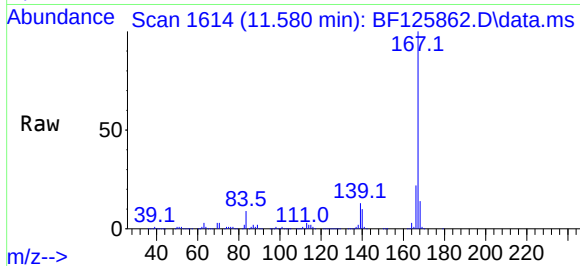
Tgt Ion:178 Resp: 1573157
Ion Ratio Lower Upper
178 100
176 19.5 14.3 21.5
179 15.7 12.2 18.4





#73
 Carbazole
 Concen: 40.86 ng
 RT: 11.580 min Scan# 1614
 Delta R.T. 0.000 min
 Lab File: BF125862.D
 Acq: 15 Oct 2021 14:50

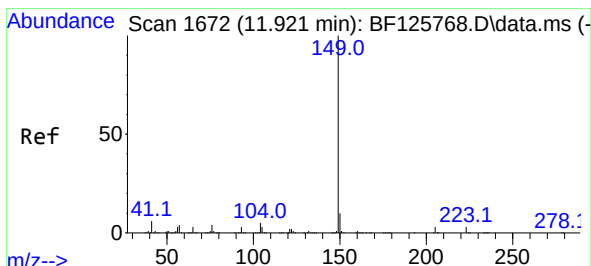
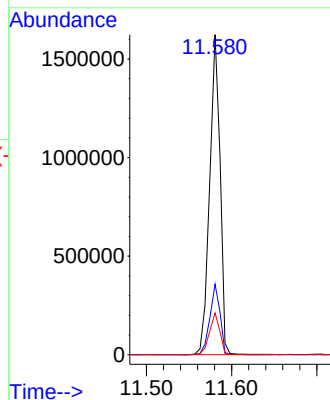
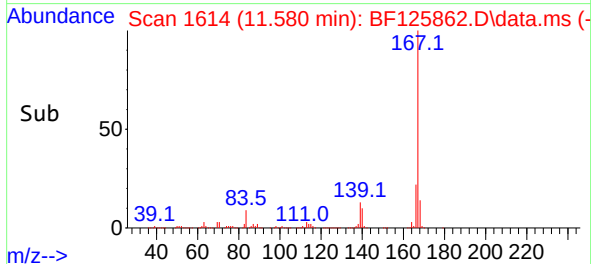
Instrument :
 BNA_F
 ClientSampleId :
 RBR-21502-05MS



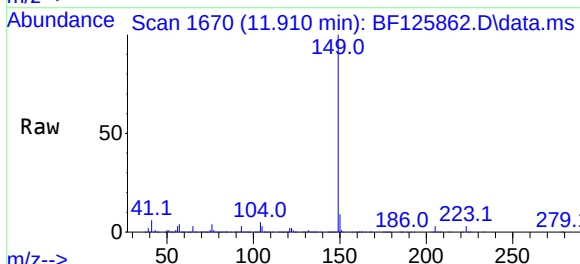
Tgt Ion:167 Resp: 1376049
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.4 26.0
 139 13.0 11.0 16.4

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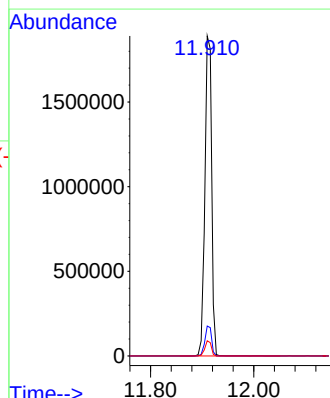
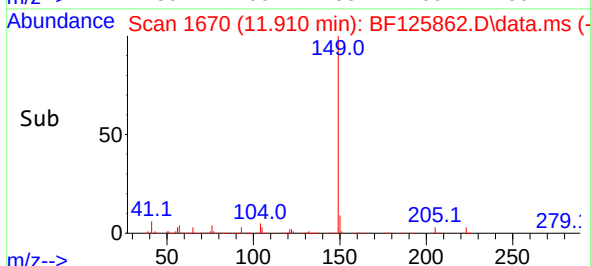
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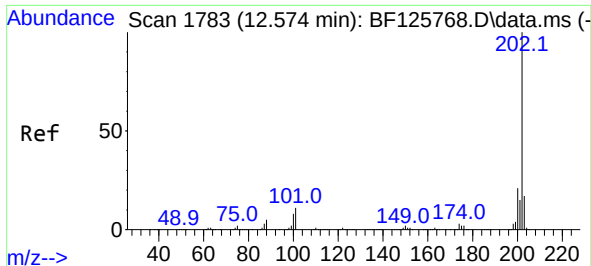


#74
 Di-n-butylphthalate
 Concen: 46.11 ng
 RT: 11.910 min Scan# 1670
 Delta R.T. -0.000 min
 Lab File: BF125862.D
 Acq: 15 Oct 2021 14:50



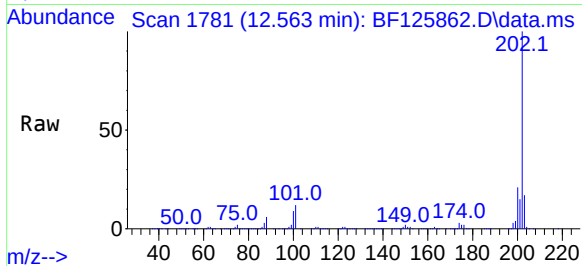
Tgt Ion:149 Resp: 1714426
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 4.7 4.1 6.1





#75
Fluoranthene
Concen: 42.67 ng
RT: 12.563 min Scan# 1781
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

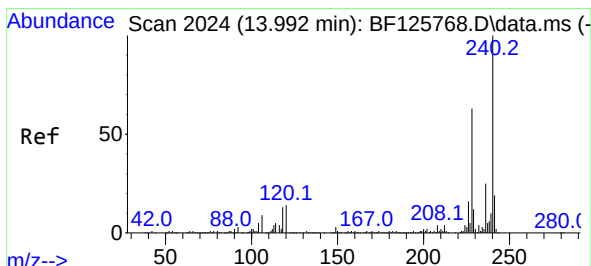
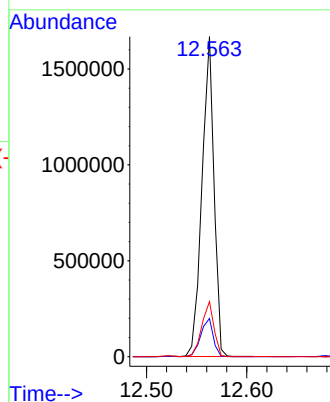
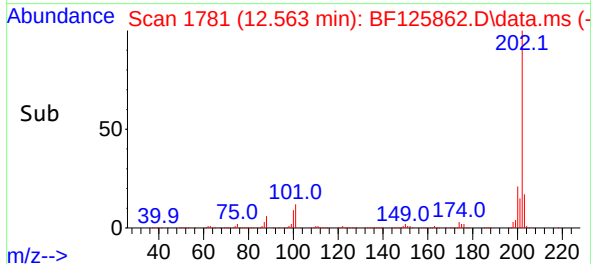
Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MS



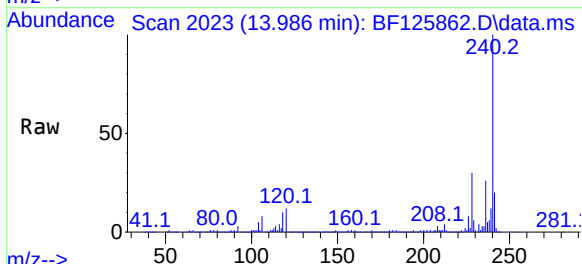
Tgt Ion:202 Resp: 1394880
Ion Ratio Lower Upper
202 100
101 12.0 0.0 30.7
203 17.2 0.0 36.3

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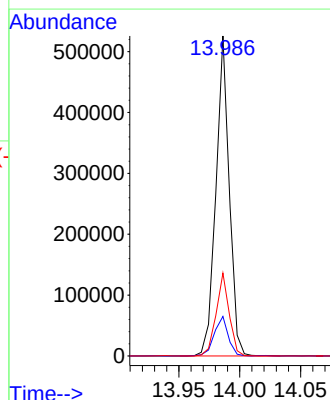
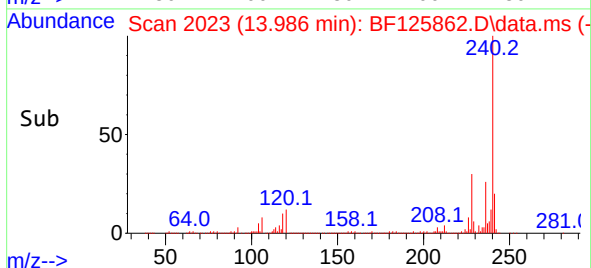
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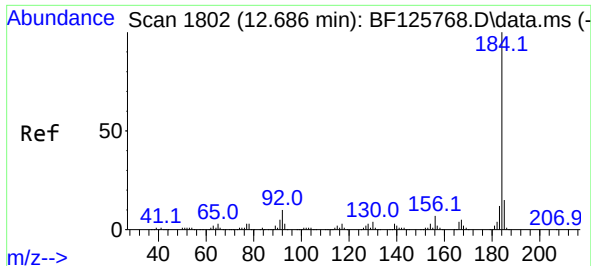


#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50



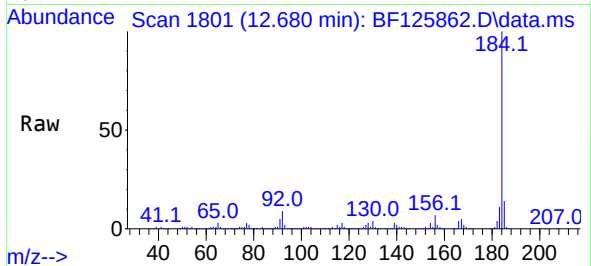
Tgt Ion:240 Resp: 400252
Ion Ratio Lower Upper
240 100
120 12.4 10.8 16.2
236 25.9 21.6 32.4





#77
Benzidine
Concen: 41.08 ng
RT: 12.680 min Scan# 1801
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

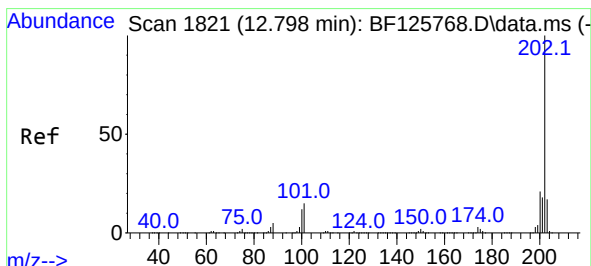
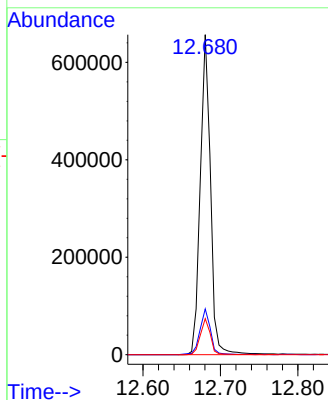
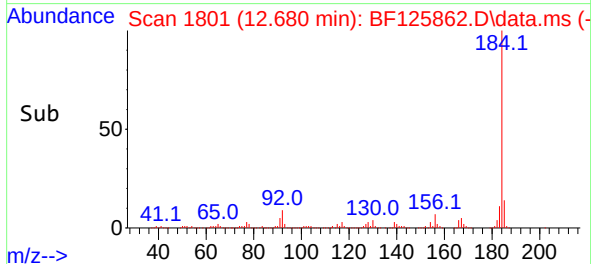
Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MS



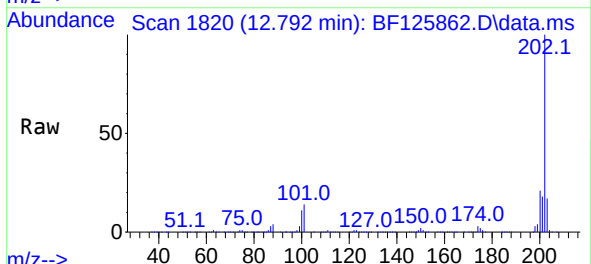
Tgt Ion:184 Resp: 601676
Ion Ratio Lower Upper
184 100
185 14.3 10.8 16.2
183 11.3 8.1 12.1

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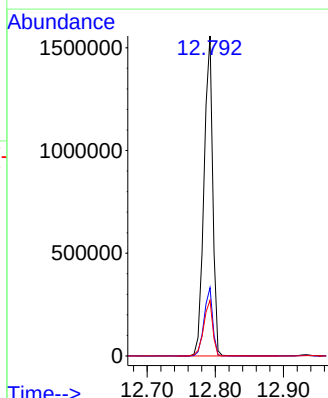
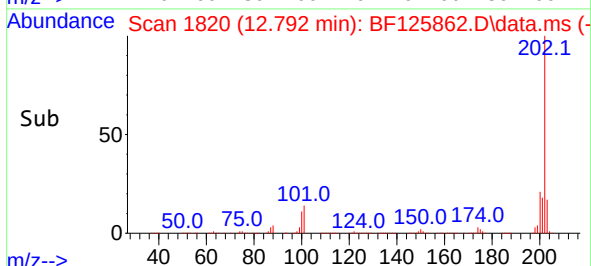
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10/19/2021 12:06:40 PM

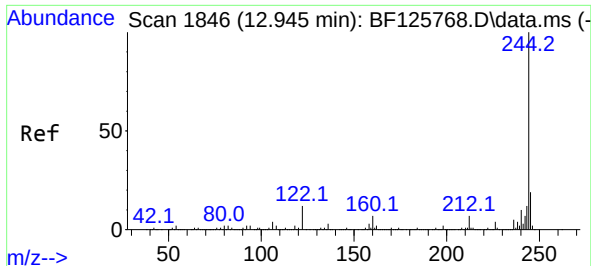


#78
Pyrene
Concen: 34.10 ng
RT: 12.792 min Scan# 1820
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50



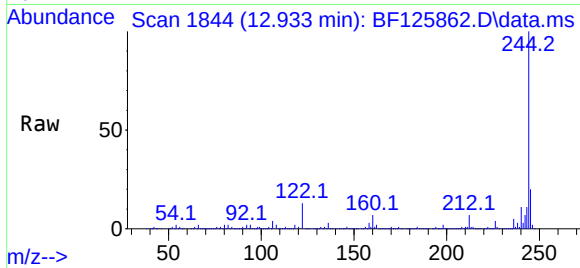
Tgt Ion:202 Resp: 1386599
Ion Ratio Lower Upper
202 100
200 21.3 15.3 22.9
203 17.4 13.4 20.0





#79
Terphenyl-d14
Concen: 64.02 ng
RT: 12.933 min Scan# 1844
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

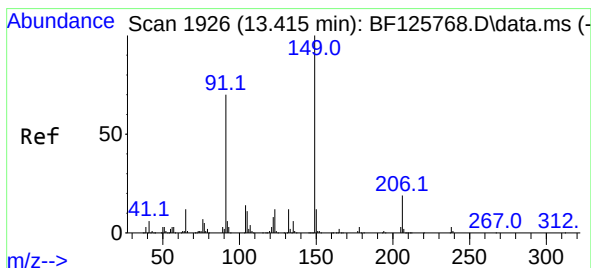
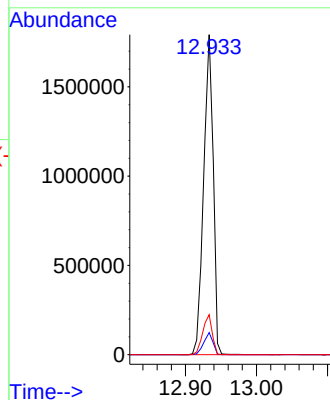
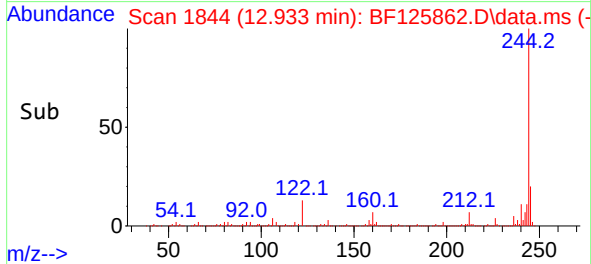
Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MS



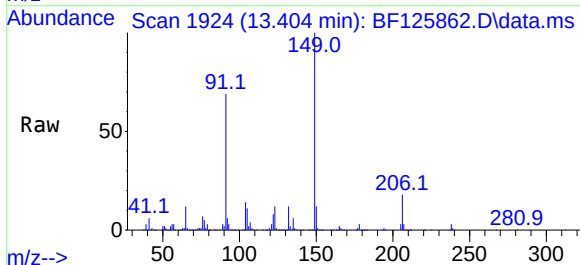
Tgt Ion:244 Resp: 1682242
Ion Ratio Lower Upper
244 100
212 6.9 5.9 8.9
122 12.5 9.0 13.4

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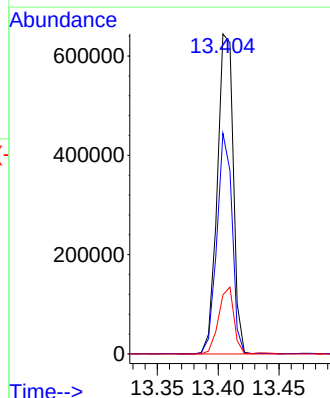
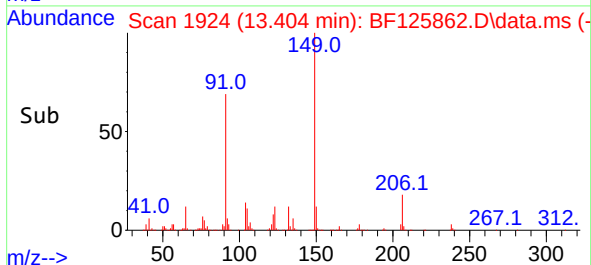
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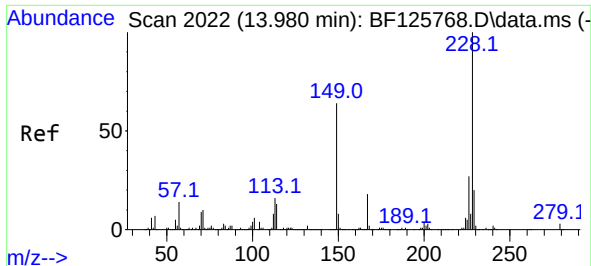


#80
Butylbenzylphthalate
Concen: 45.50 ng
RT: 13.404 min Scan# 1924
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50



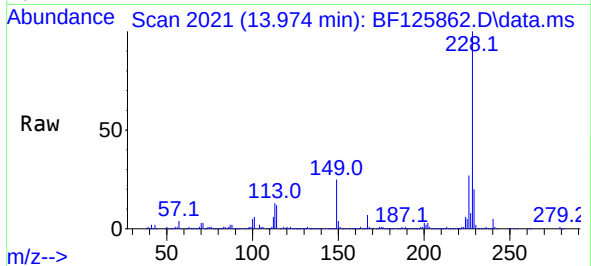
Tgt Ion:149 Resp: 593016
Ion Ratio Lower Upper
149 100
91 69.0 51.8 77.8
206 18.4 14.5 21.7





#81
Benzo(a)anthracene
Concen: 40.76 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

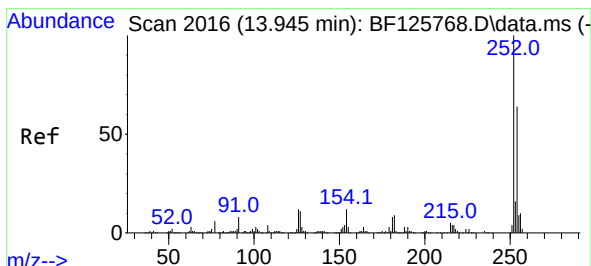
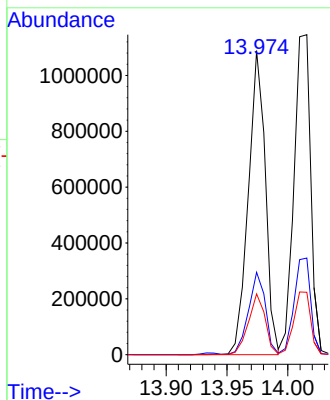
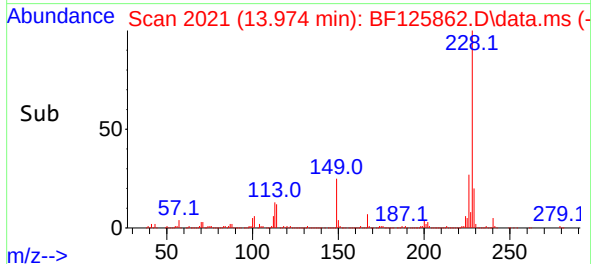
Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MS



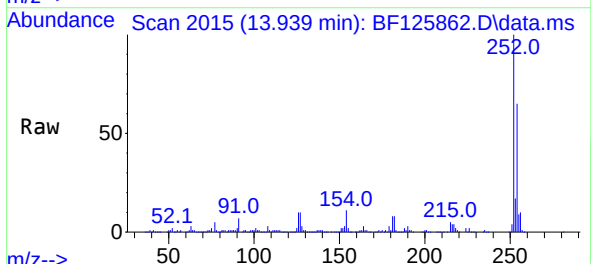
Tgt Ion:228 Resp: 1058430
Ion Ratio Lower Upper
228 100
226 27.1 21.6 32.4
229 20.0 15.6 23.4

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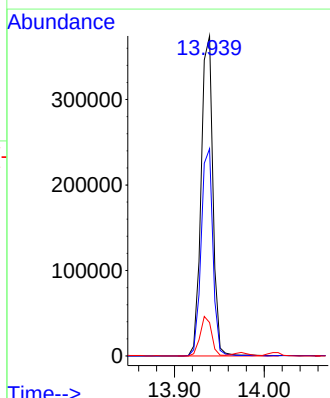
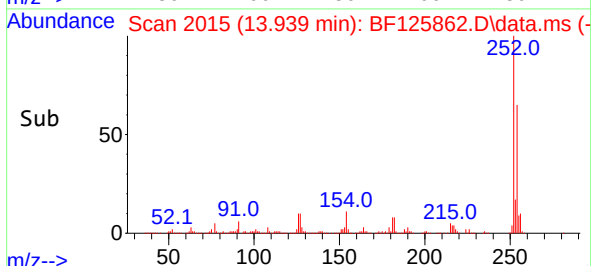
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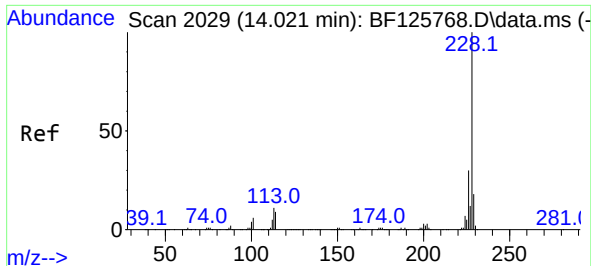


#82
3,3'-Dichlorobenzidine
Concen: 41.62 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50



Tgt Ion:252 Resp: 341462
Ion Ratio Lower Upper
252 100
254 64.7 51.4 77.0
126 10.5 9.5 14.3





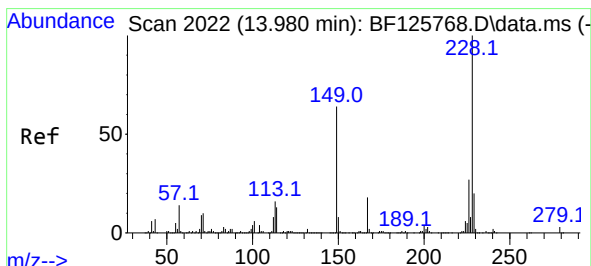
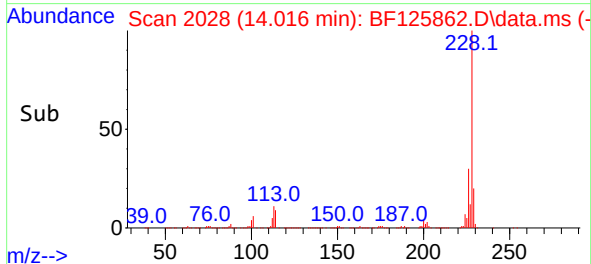
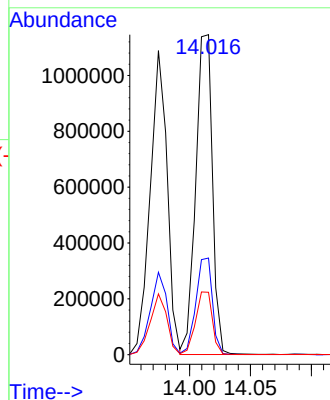
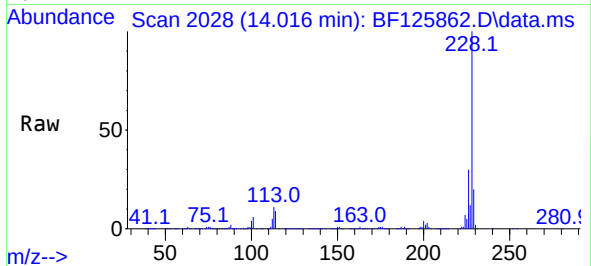
#83
Chrysene
Concen: 42.69 ng
RT: 14.016 min Scan# 2028
Delta R.T. 0.006 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

Tgt Ion:228 Resp: 1095838
Ion Ratio Lower Upper
228 100
226 30.2 22.6 34.0
229 19.5 15.9 23.9

Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MS

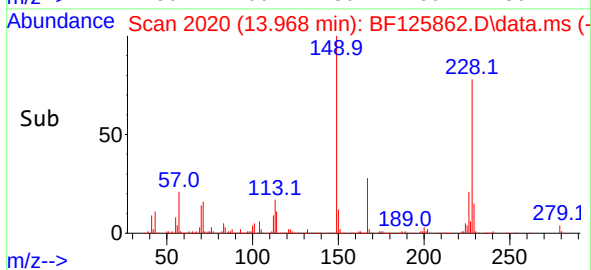
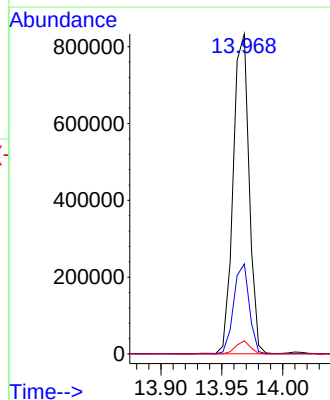
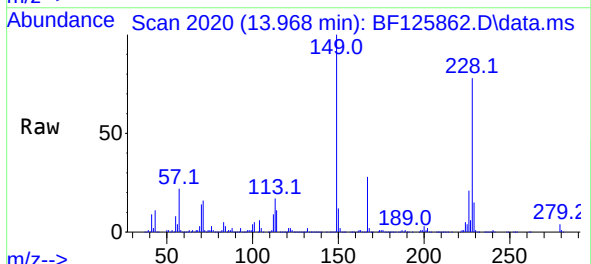
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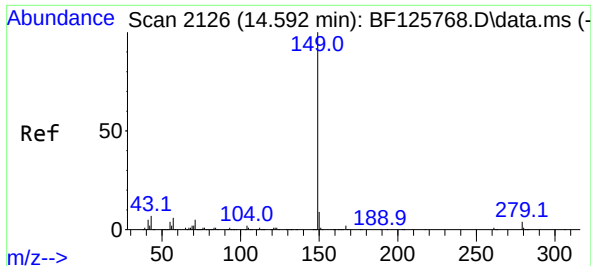
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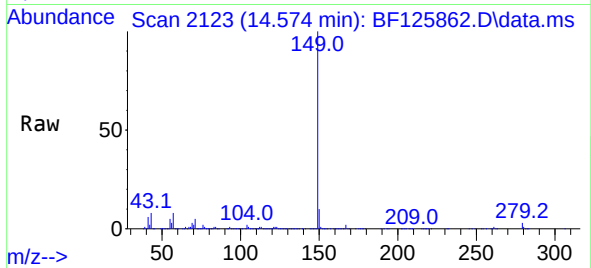
#84
Bis(2-ethylhexyl)phthalate
Concen: 53.57 ng
RT: 13.968 min Scan# 2020
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

Tgt Ion:149 Resp: 759684
Ion Ratio Lower Upper
149 100
167 28.1 21.4 32.0
279 4.1 2.6 4.0#

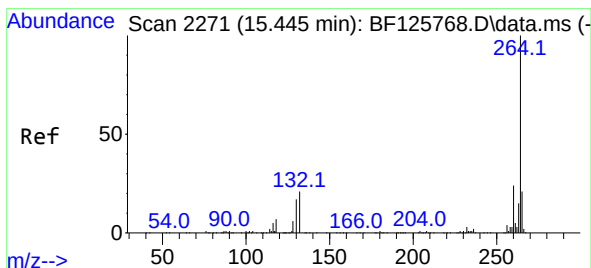
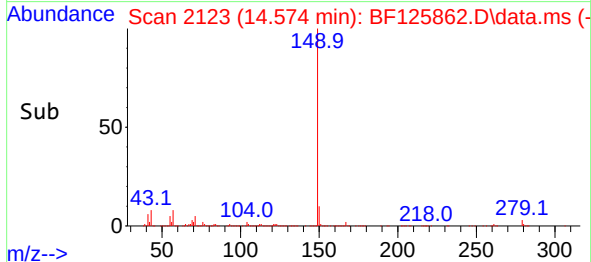
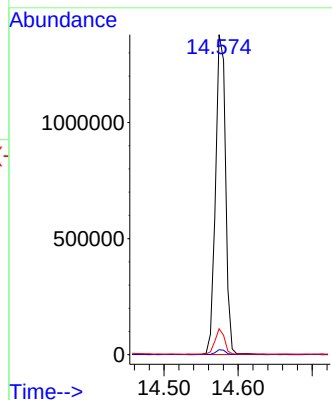




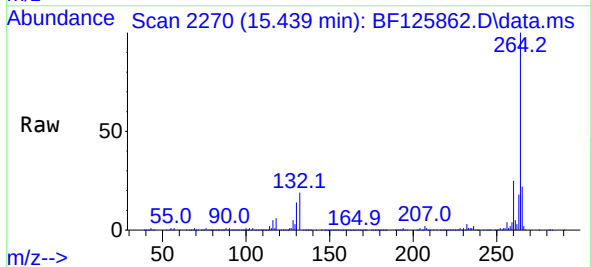
#85
Di-n-octyl phthalate
Concen: 54.58 ng
RT: 14.574 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50



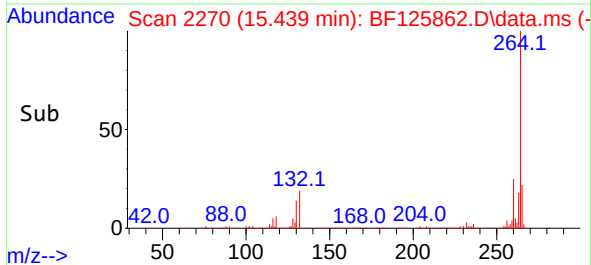
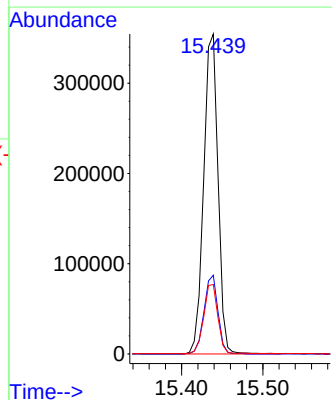
Tgt Ion:149 Resp: 1289622
Ion Ratio Lower Upper
149 100
167 1.6 1.0 1.6
43 7.4 9.9 14.9#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.439 min Scan# 2270
Delta R.T. 0.006 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50



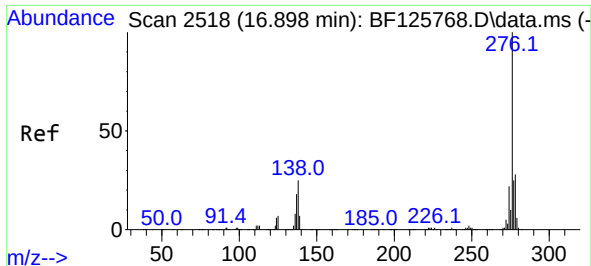
Tgt Ion:264 Resp: 433779
Ion Ratio Lower Upper
264 100
260 24.6 19.6 29.4
265 21.7 17.2 25.8



Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MS

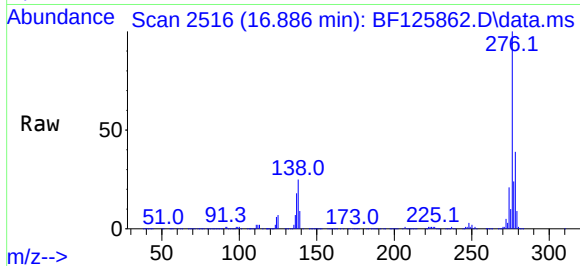
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#87
Indeno(1,2,3-cd)pyrene
Concen: 38.45 ng
RT: 16.886 min Scan# 2516
Delta R.T. 0.006 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

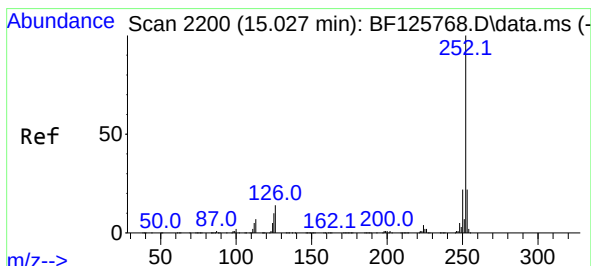
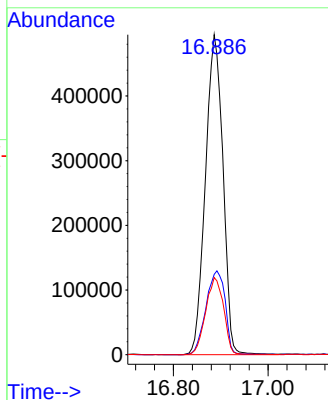
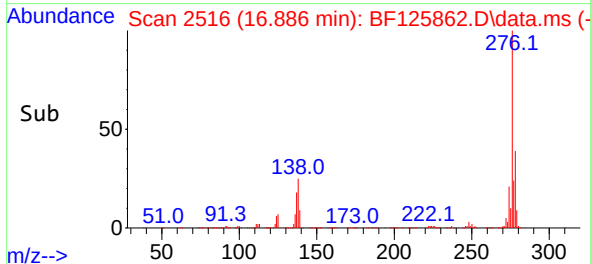
Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MS



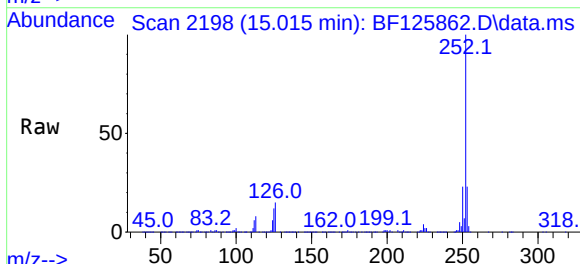
Tgt Ion:276 Resp: 1272960
Ion Ratio Lower Upper
276 100
138 28.7 24.1 36.1
277 24.8 18.8 28.2

Manual Integrations
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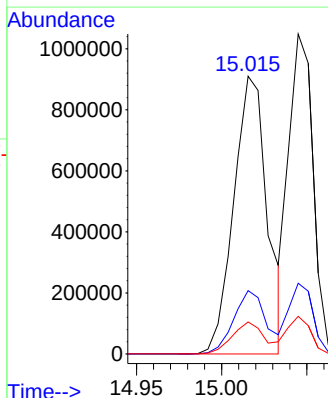
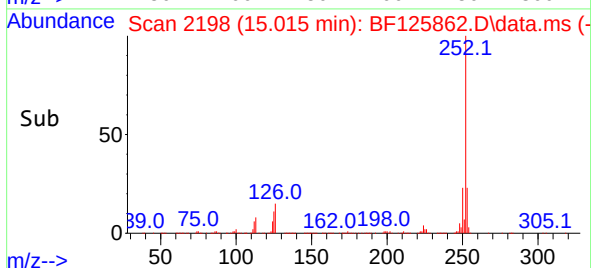
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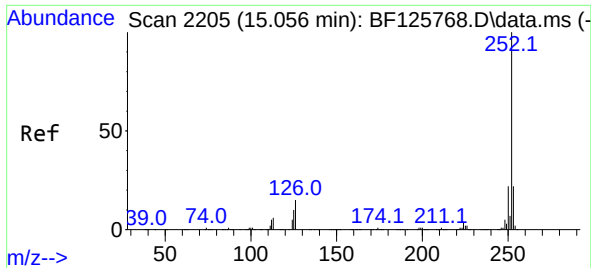


#88
Benzo(b)fluoranthene
Concen: 50.91 ng
RT: 15.015 min Scan# 2198
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50



Tgt Ion:252 Resp: 1246857
Ion Ratio Lower Upper
252 100
253 22.8 16.8 25.2
125 11.5 9.8 14.8





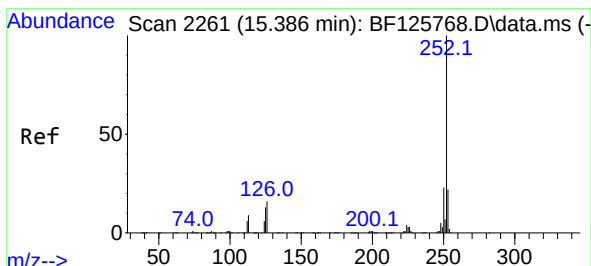
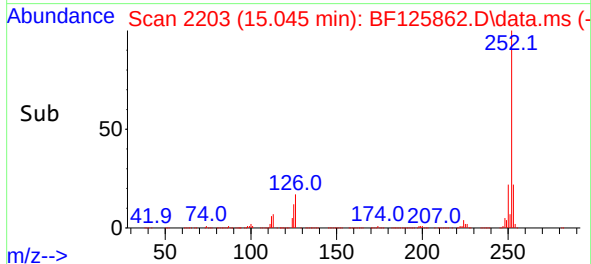
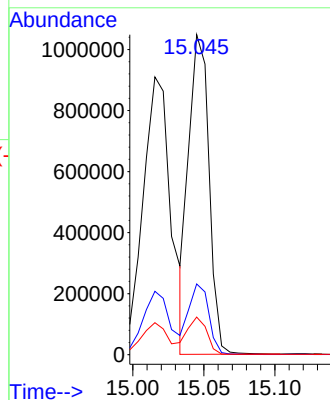
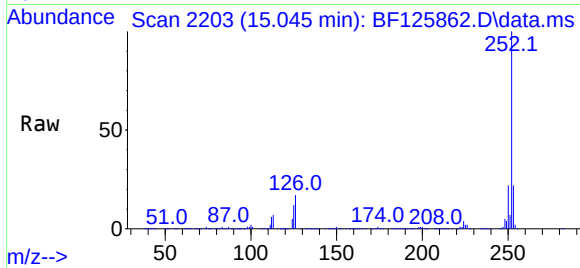
#89
Benzo(k)fluoranthene
Concen: 41.55 ng
RT: 15.045 min Scan# 2203
Delta R.T. -0.000 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

Tgt Ion:252 Resp: 1044644
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 11.7 7.2 10.8#

Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MS

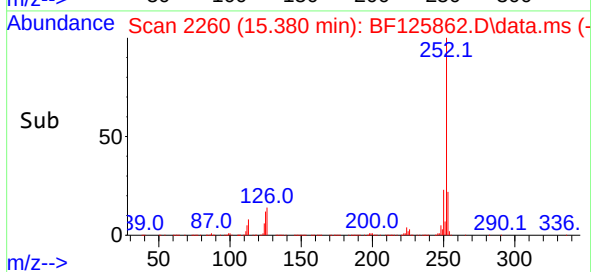
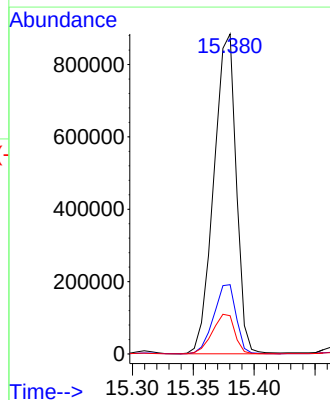
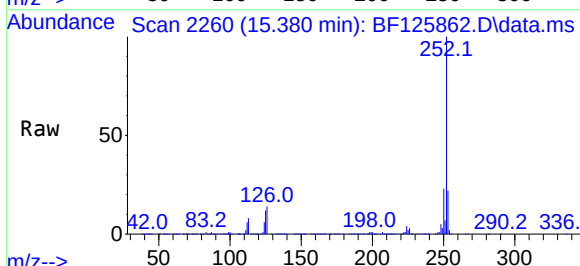
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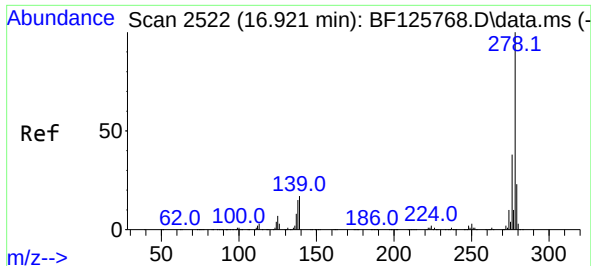
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#90
Benzo(a)pyrene
Concen: 52.18 ng
RT: 15.380 min Scan# 2260
Delta R.T. 0.006 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

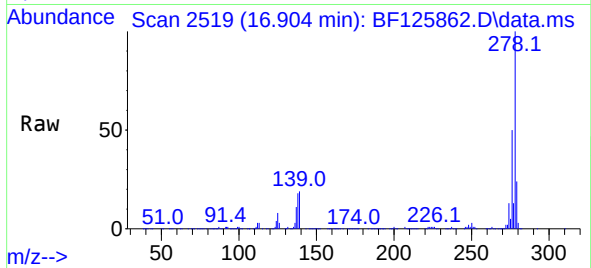
Tgt Ion:252 Resp: 1131648
Ion Ratio Lower Upper
252 100
253 21.7 18.4 27.6
125 11.9 9.9 14.9





#91
Dibenzo(a,h)anthracene
Concen: 38.53 ng
RT: 16.904 min Scan# 2519
Delta R.T. 0.006 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50

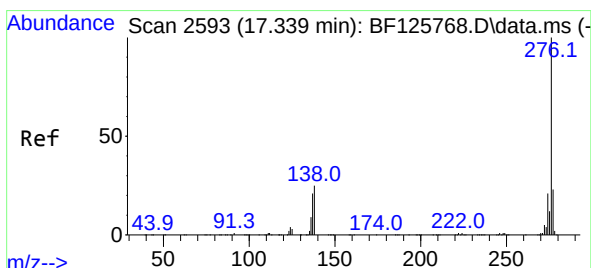
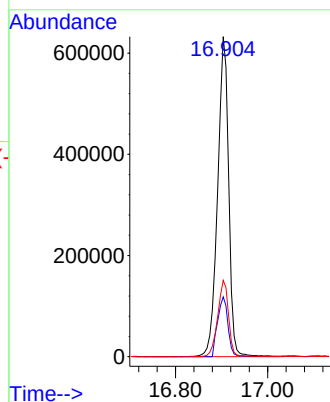
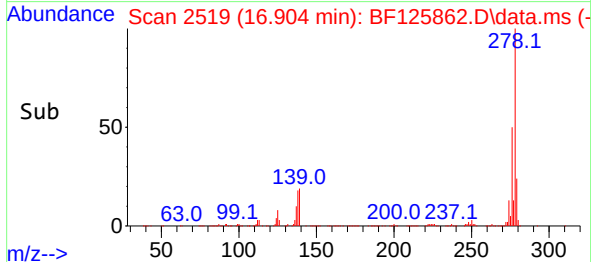
Instrument :
BNA_F
ClientSampleId :
RBR-21502-05MS



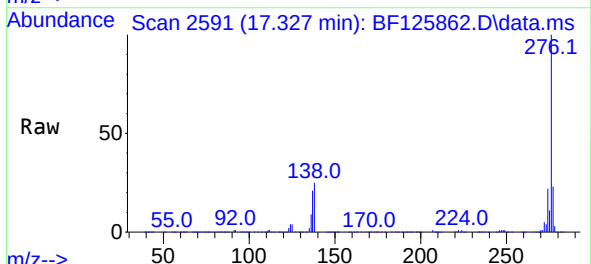
Tgt Ion:278 Resp: 1052369
Ion Ratio Lower Upper
278 100
139 18.7 14.9 22.3
279 23.9 19.7 29.5

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 37.70 ng
RT: 17.327 min Scan# 2591
Delta R.T. 0.006 min
Lab File: BF125862.D
Acq: 15 Oct 2021 14:50



Tgt Ion:276 Resp: 1051457
Ion Ratio Lower Upper
276 100
277 23.2 22.0 33.0
138 24.8 22.2 33.4

