

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101321\
 Data File : BF125832.D
 Acq On : 13 Oct 2021 18:18
 Operator : JU/CG
 Sample : M4178-01MS 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-02-101221MS

Manual Integrations
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 10/14/2021 10:55:34 AM

Quant Time: Oct 14 09:18:29 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 13 13:23:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	199885	20.00	ng	0.00
21) Naphthalene-d8	8.128	136	732912	20.00	ng	# 0.00
39) Acenaphthene-d10	9.880	164	326453	20.00	ng	0.00
64) Phenanthrene-d10	11.363	188	511930	20.00	ng	# 0.00
76) Chrysene-d12	14.004	240	328292	20.00	ng	0.00
86) Perylene-d12	15.462	264	261384	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	718448	58.72	ng	0.00
7) Phenol-d6	6.469	99	863561	54.82	ng	0.00
23) Nitrobenzene-d5	7.404	82	488610	41.44	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	181364	56.27	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	942736	49.81	ng	0.00
79) Terphenyl-d14	12.945	244	848748	39.38	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.581	88	93928	18.03	ng	# 100
3) Pyridine	3.340	79	219049	16.25	ng	# 70
4) n-Nitrosodimethylamine	3.269	42	109883	22.65	ng	# 1
6) Aniline	6.504	93	396554	21.87	ng	95
8) 2-Chlorophenol	6.628	128	327228	24.42	ng	99
9) Benzaldehyde	6.392	77	175996	20.59	ng	94
10) Phenol	6.481	94	405132	26.45	ng	91
11) bis(2-Chloroethyl)ether	6.581	93	298168	24.02	ng	94
12) 1,3-Dichlorobenzene	6.787	146	336690	23.03	ng	96
13) 1,4-Dichlorobenzene	6.863	146	342919	23.00	ng	98
14) 1,2-Dichlorobenzene	7.016	146	328177	23.50	ng	99
15) Benzyl Alcohol	6.981	79	241354	23.12	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.122	45	366621	23.10	ng	87
17) 2-Methylphenol	7.092	107	250346	23.47	ng	97
18) Hexachloroethane	7.357	117	87770	17.10	ng	93
19) n-Nitroso-di-n-propyla...	7.251	70	193984	23.33	ng	# 69
20) 3+4-Methylphenols	7.245	107	313711	23.84	ng	89
22) Acetophenone	7.251	105	417443	25.91	ng	# 92
24) Nitrobenzene	7.422	77	288624	25.26	ng	98
25) Isophorone	7.663	82	523421	25.06	ng	95
26) 2-Nitrophenol	7.739	139	155949	26.99	ng	90
27) 2,4-Dimethylphenol	7.775	122	270843	28.15	ng	94
28) bis(2-Chloroethoxy)met...	7.875	93	355399	24.51	ng	98
29) 2,4-Dichlorophenol	7.981	162	245175	23.65	ng	98
30) 1,2,4-Trichlorobenzene	8.069	180	265405	23.35	ng	97
31) Naphthalene	8.151	128	1084818	30.61	ng	98
32) Benzoic acid	7.857	122	138436	20.46	ng	98
33) 4-Chloroaniline	8.192	127	294538	19.86	ng	99
34) Hexachlorobutadiene	8.269	225	148800	23.43	ng	98
35) Caprolactam	8.545	113	83379	27.84	ng	92
36) 4-Chloro-3-methylphenol	8.669	107	230704	22.78	ng	97
37) 2-Methylnaphthalene	8.839	142	709424	30.91	ng	100
38) 1-Methylnaphthalene	8.939	142	637449	28.62	ng	96
40) 1,2,4,5-Tetrachloroben...	9.004	216	232551	26.54	ng	97
41) Hexachlorocyclopentadiene	8.992	237	9838	2.29	ng	99
43) 2,4,6-Trichlorophenol	9.116	196	159720	25.15	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.151	196	159046	23.55	ng	96
46) 1,1'-Biphenyl	9.304	154	635393	26.47	ng	99
47) 2-Chloronaphthalene	9.328	162	495923	25.45	ng	96
48) 2-Nitroaniline	9.416	65	124195	26.55	ng	94
49) Acenaphthylene	9.739	152	998219	34.98	ng	98
50) Dimethylphthalate	9.598	163	567078	26.39	ng	# 98
51) 2,6-Dinitrotoluene	9.657	165	114016	26.25	ng	94
52) Acenaphthene	9.916	154	487609	27.35	ng	96
53) 3-Nitroaniline	9.828	138	126108	24.55	ng	98
54) 2,4-Dinitrophenol	9.928	184	17145	9.30	ng	# 75
55) Dibenzofuran	10.086	168	749303	28.05	ng	94
56) 4-Nitrophenol	9.980	139	186457	48.70	ng	88
57) 2,4-Dinitrotoluene	10.063	165	142589	25.96	ng	# 75
58) Fluorene	10.427	166	692643	35.41	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.204	232	113334	22.24	ng	# 90
60) Diethylphthalate	10.298	149	520172	25.37	ng	99
61) 4-Chlorophenyl-phenyle...	10.422	204	226122	24.00	ng	# 86
62) 4-Nitroaniline	10.433	138	113987	24.02	ng	# 74
63) Azobenzene	10.580	77	438550	22.75	ng	# 80
65) 4,6-Dinitro-2-methylph...	10.469	198	14700	5.76	ng	# 75
66) n-Nitrosodiphenylamine	10.533	169	449498	25.74	ng	97
67) 4-Bromophenyl-phenylether	10.910	248	129607	22.86	ng	96
68) Hexachlorobenzene	10.980	284	146855	22.86	ng	# 82
69) Atrazine	11.063	200	131841	26.01	ng	93
70) Pentachlorophenol	11.169	266	162281	47.25	ng	93
71) Phenanthrene	11.392	178	1654849	60.42	ng	97
72) Anthracene	11.439	178	982321	35.91	ng	99
73) Carbazole	11.592	167	720001	28.28	ng	99
74) Di-n-butylphthalate	11.927	149	775596	27.59	ng	98
75) Fluoranthene	12.580	202	1954723	79.09	ng	95
77) Benzidine	12.698	184	371109	30.89	ng	96
78) Pyrene	12.810	202	2000160	59.97	ng	95
80) Butylbenzylphthalate	13.421	149	324476	30.35	ng	98
81) Benzo(a)anthracene	13.992	228	1072588m	50.36	ng	
82) 3,3'-Dichlorobenzidine	13.951	252	183911	27.33	ng	98
83) Chrysene	14.027	228	1029735	48.91	ng	96
84) Bis(2-ethylhexyl)phtha...	13.986	149	413425	35.54	ng	# 99
85) Di-n-octyl phthalate	14.592	149	626038	32.30	ng	# 92
87) Indeno(1,2,3-cd)pyrene	16.921	276	678166	33.99	ng	95
88) Benzo(b)fluoranthene	15.039	252	1092375	74.02	ng	99
89) Benzo(k)fluoranthene	15.068	252	558024	36.83	ng	# 97
90) Benzo(a)pyrene	15.404	252	832334	63.69	ng	98
91) Dibenzo(a,h)anthracene	16.933	278	392464	23.85	ng	98
92) Benzo(g,h,i)perylene	17.362	276	594172	35.36	ng	94

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

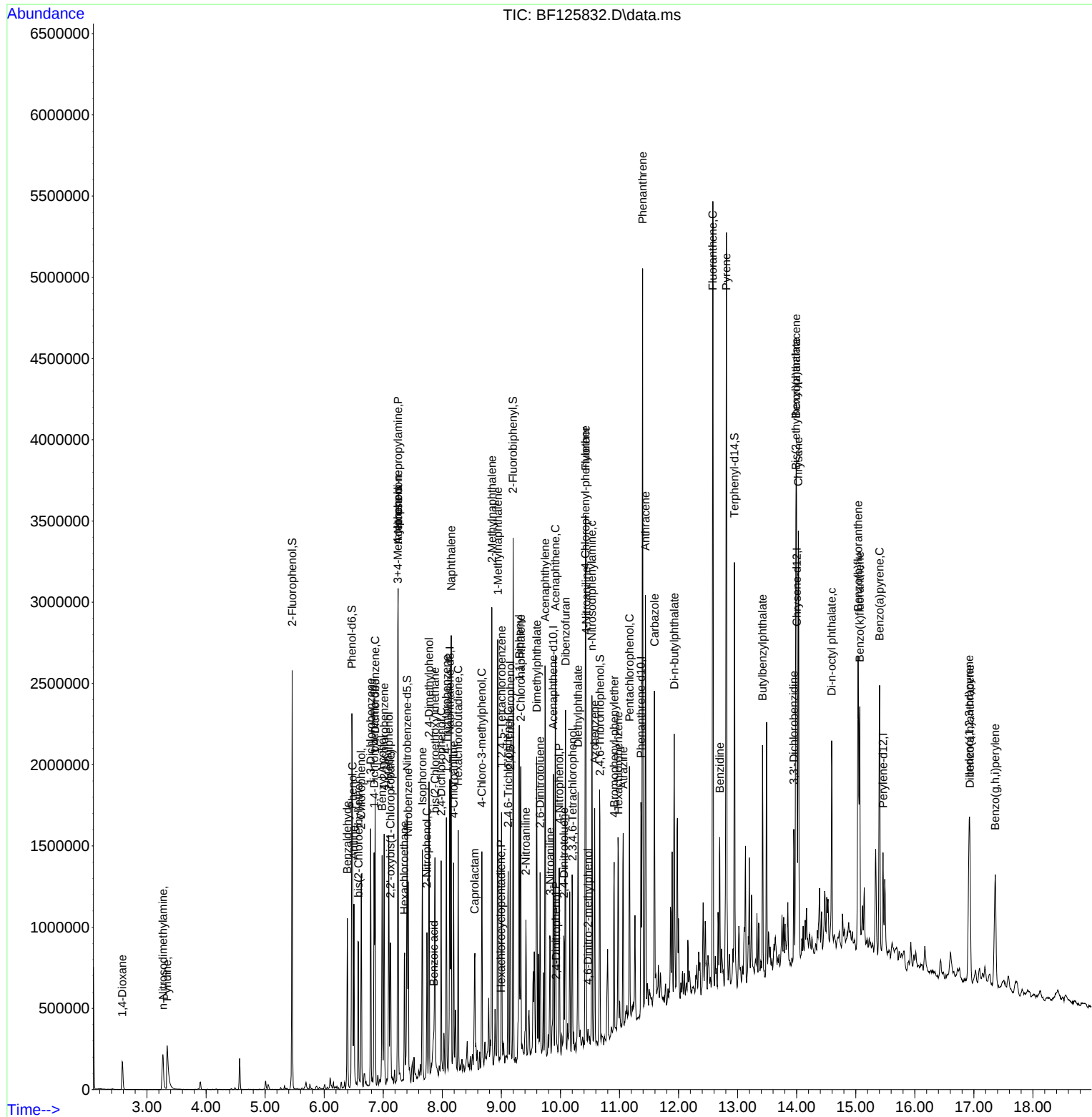
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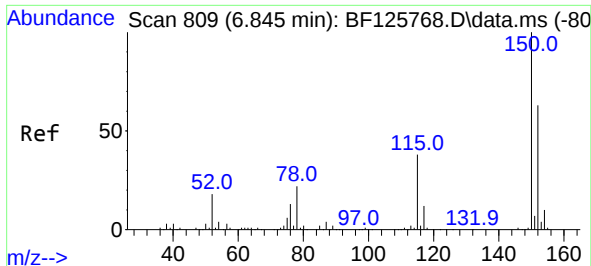
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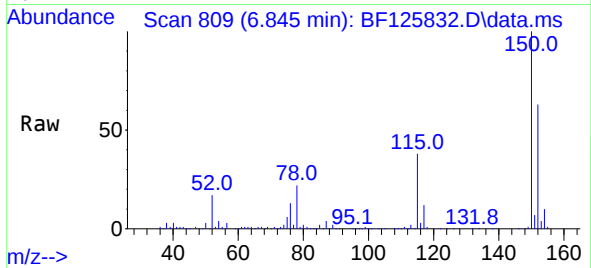
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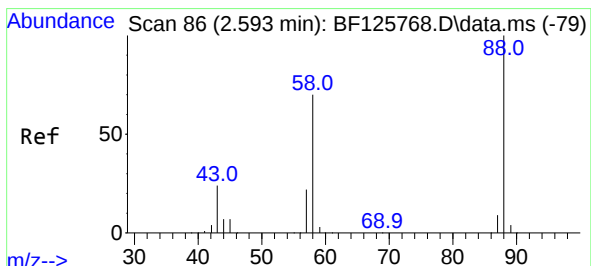
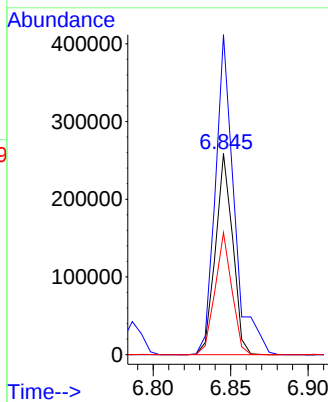
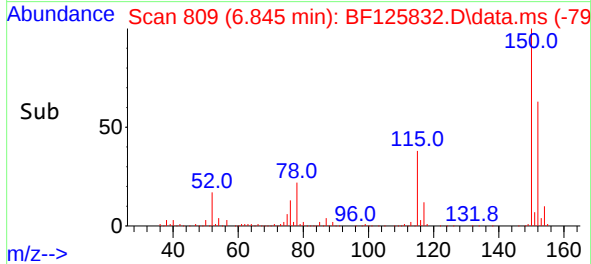




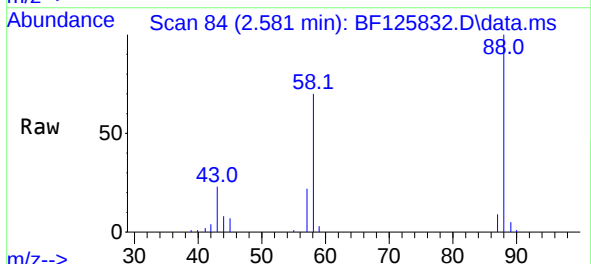
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.845 min Scan# 809
Delta R.T. 0.000 min
Lab File: BF125832.D
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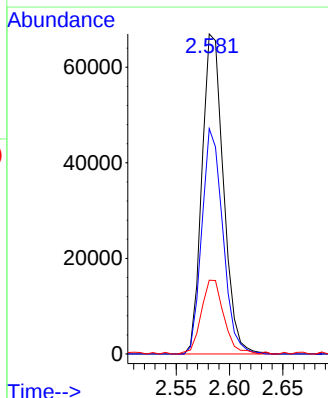
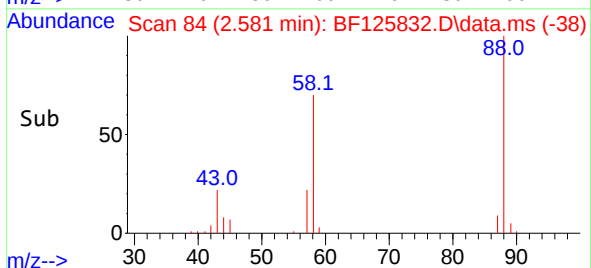
Tgt Ion:152 Resp: 199885
Ion Ratio Lower Upper
152 100
150 159.2 117.6 176.4
115 60.7 47.1 70.7



#2
1,4-Dioxane
Concen: 18.03 ng
RT: 2.581 min Scan# 84
Delta R.T. -0.029 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18



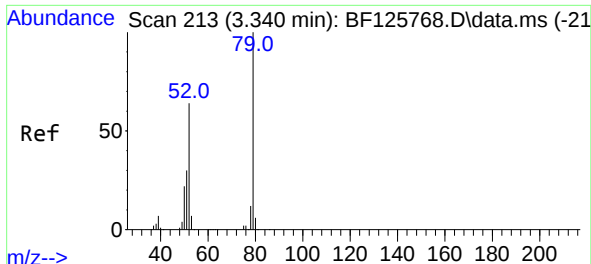
Tgt Ion: 88 Resp: 93928
Ion Ratio Lower Upper
88 100
58 68.7 0.0 0.0#
43 24.3 0.0 0.0#



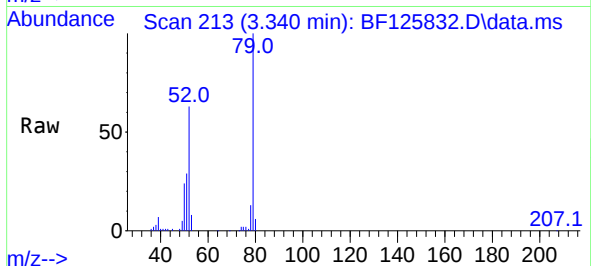
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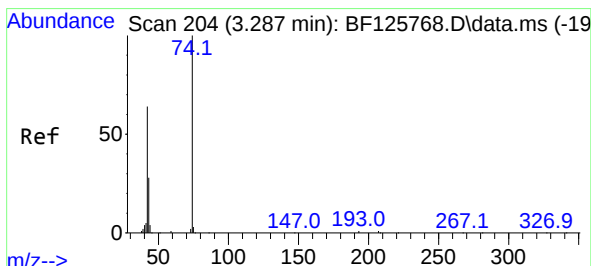
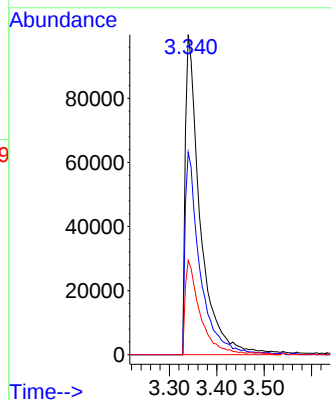
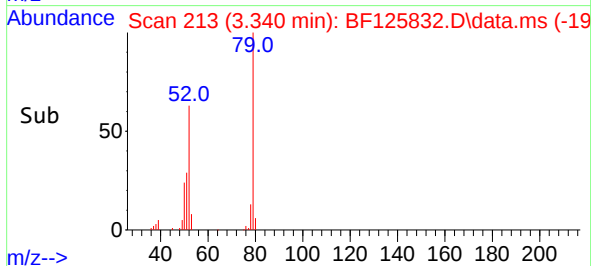
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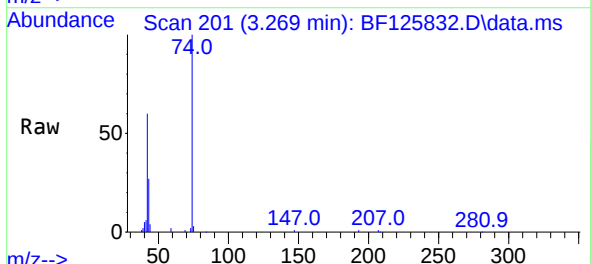
#3
Pyridine
Concen: 16.25 ng
RT: 3.340 min Scan# 213
Delta R.T. -0.018 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18



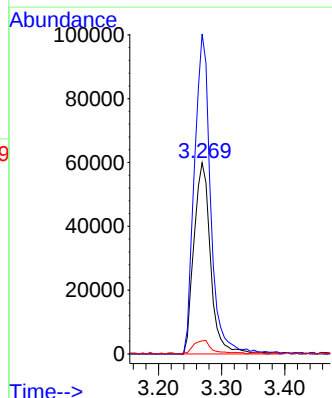
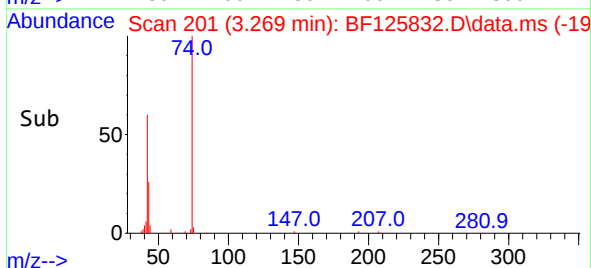
Tgt Ion: 79 Resp: 219049
Ion Ratio Lower Upper
79 100
52 63.3 70.3 105.5#
51 29.5 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 22.65 ng
RT: 3.269 min Scan# 201
Delta R.T. -0.041 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18



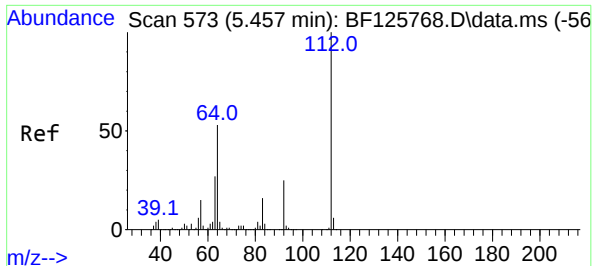
Tgt Ion: 42 Resp: 109883
Ion Ratio Lower Upper
42 100
74 167.3 59.0 88.6#
44 6.8 0.0 0.0#



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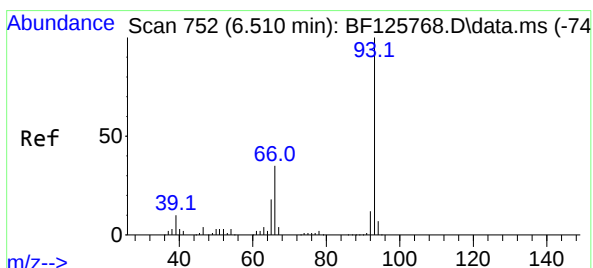
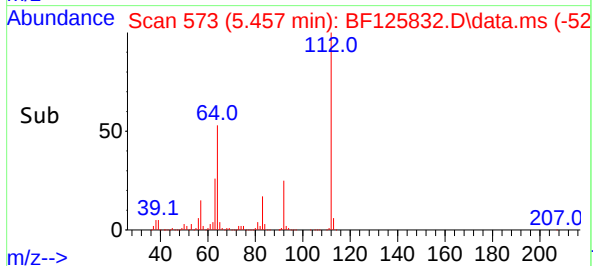
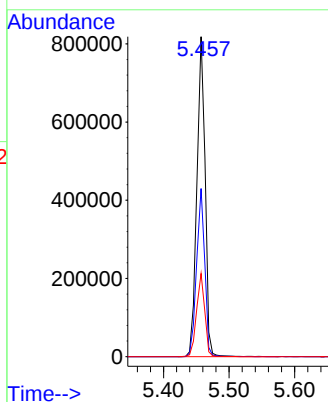
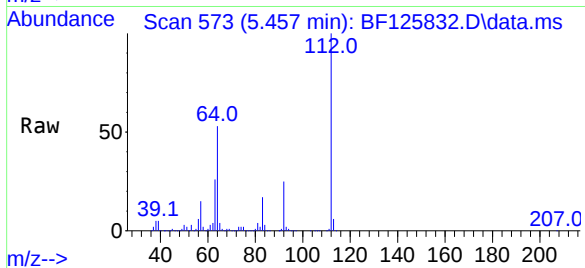
#5
2-Fluorophenol
Concen: 58.72 ng
RT: 5.457 min Scan# 573
Delta R.T. -0.006 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

Tgt Ion: 112 Resp: 718448
Ion Ratio Lower Upper
112 100
64 52.5 44.2 66.2
63 26.0 26.2 39.2#

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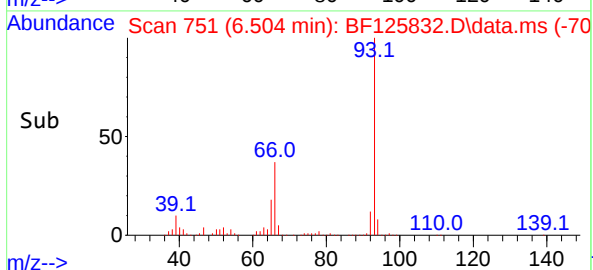
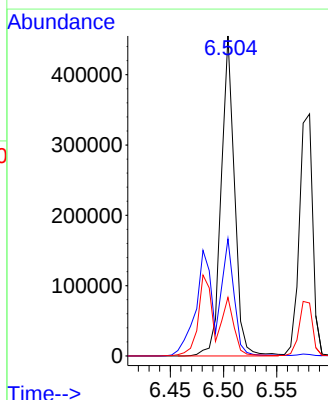
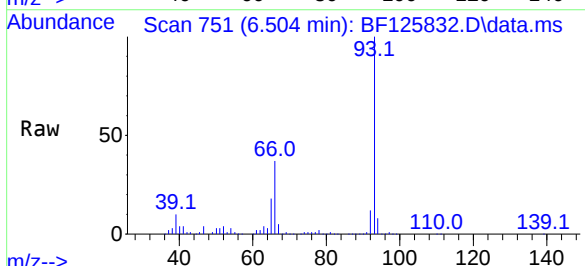
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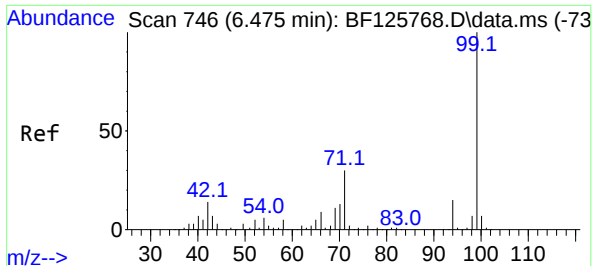
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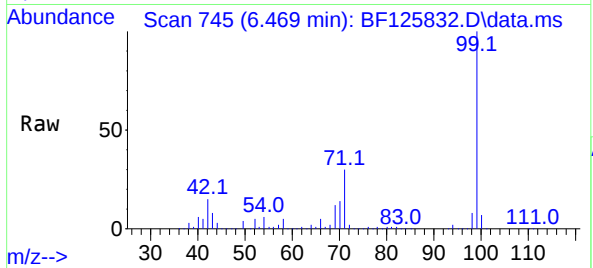
#6
Aniline
Concen: 21.87 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF125832.D
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Tgt Ion: 93 Resp: 396554
Ion Ratio Lower Upper
93 100
66 36.6 32.7 49.1
65 18.3 14.2 21.4

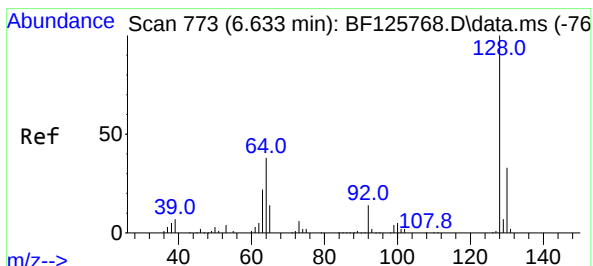
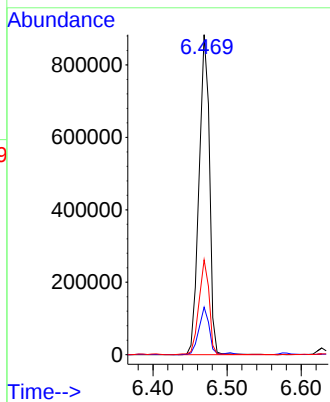
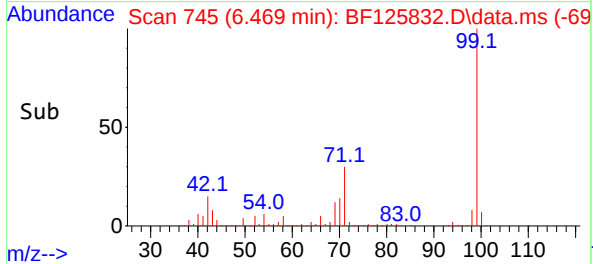




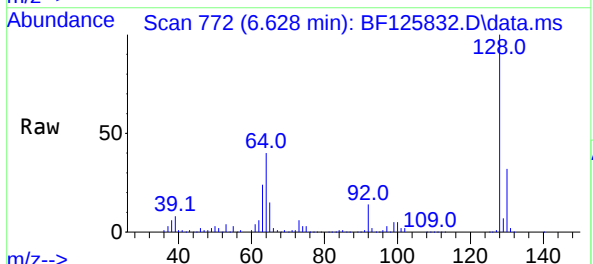
#7
Phenol-d6
Concen: 54.82 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.006 min
Lab File: BF125832.D
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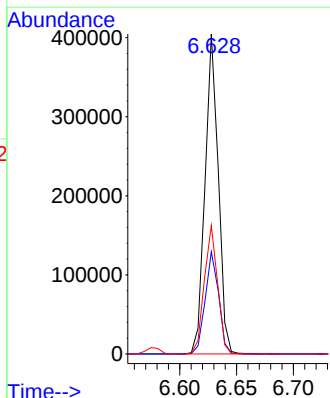
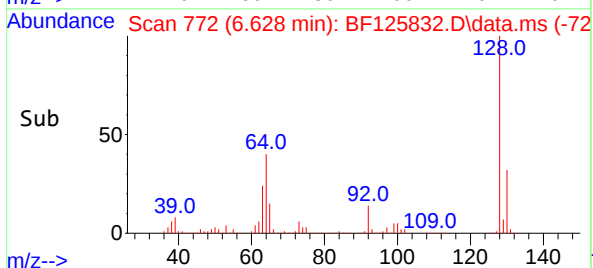
Tgt Ion: 99 Resp: 863561
Ion Ratio Lower Upper
99 100
42 14.9 23.5 35.3#
71 29.7 25.6 38.4



#8
2-Chlorophenol
Concen: 24.42 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.006 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18



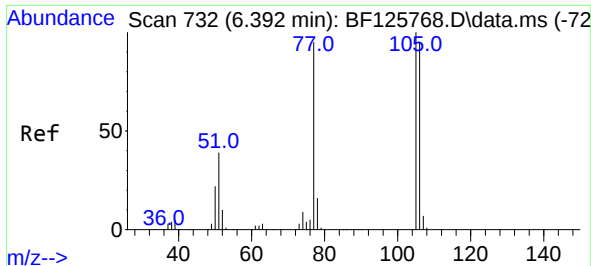
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Ion Ratio Lower Upper
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130 31.9 10.5 50.5
64 40.1 20.3 60.3



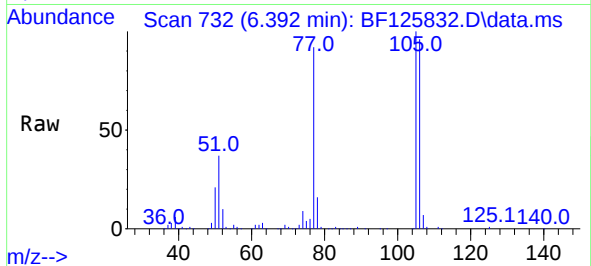
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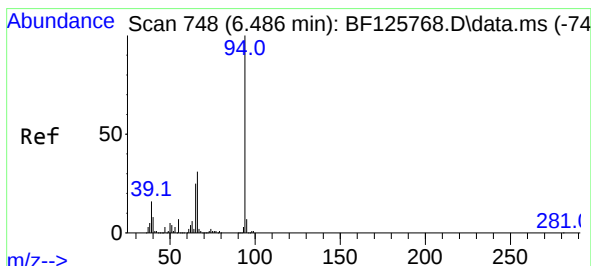
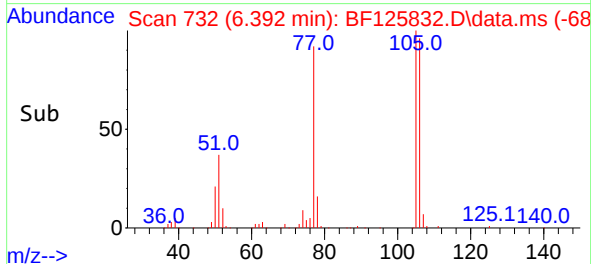
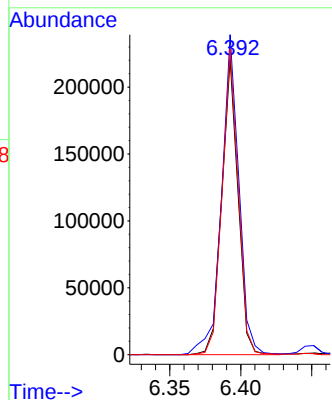
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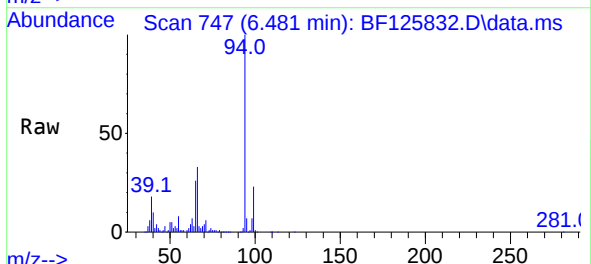
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Benzaldehyde
Concen: 20.59 ng
RT: 6.392 min Scan# 732
Delta R.T. -0.006 min
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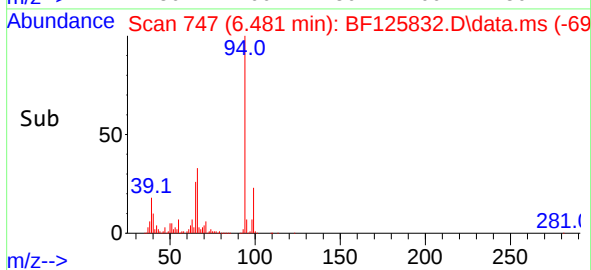
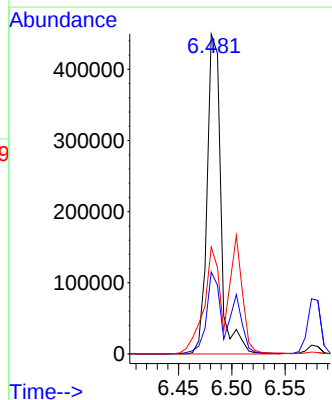
Tgt Ion: 77 Resp: 175996
Ion Ratio Lower Upper
77 100
105 108.4 75.9 115.9
106 103.6 84.0 124.0



#10
Phenol
Concen: 26.45 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.012 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18



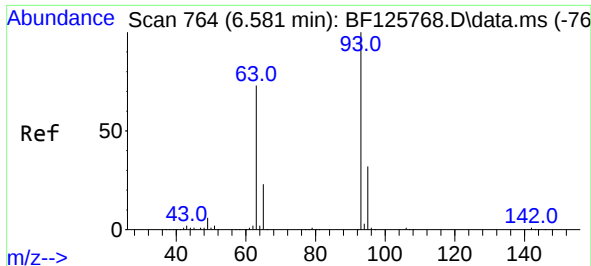
Tgt Ion: 94 Resp: 405132
Ion Ratio Lower Upper
94 100
65 25.6 9.3 49.3
66 33.4 20.3 60.3



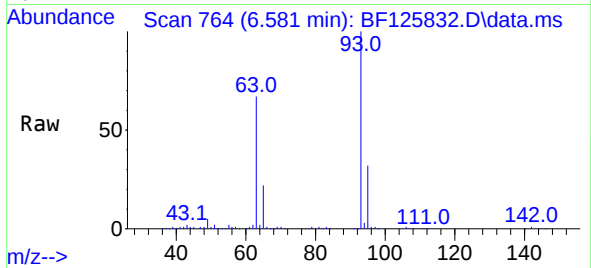
Instrument :
BNA_F
ClientSampleId :
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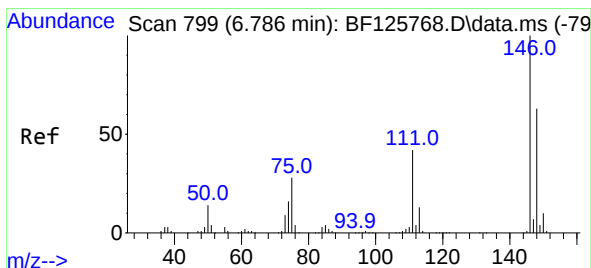
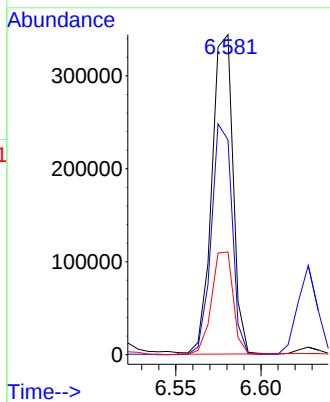
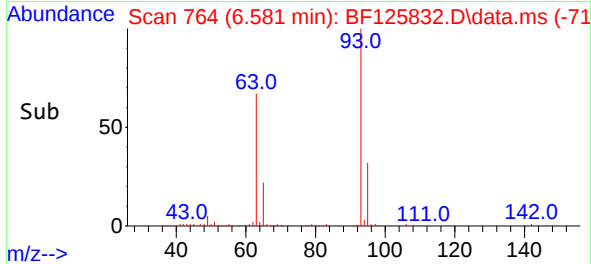
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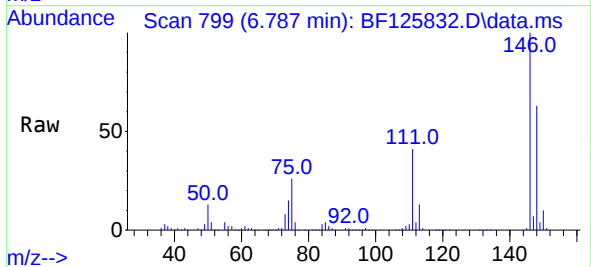
#11
bis(2-Chloroethyl)ether
Concen: 24.02 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.000 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18



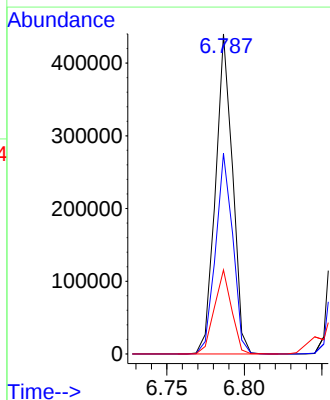
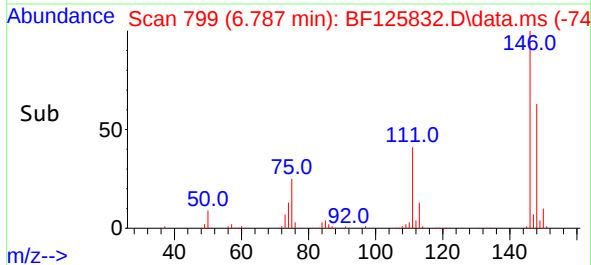
Tgt Ion: 93 Resp: 298168
Ion Ratio Lower Upper
93 100
63 67.1 54.4 94.4
95 32.1 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 23.03 ng
RT: 6.787 min Scan# 799
Delta R.T. -0.000 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18



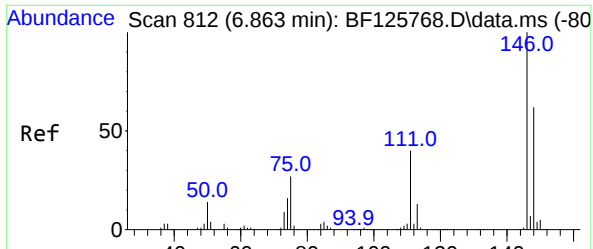
Tgt Ion: 146 Resp: 336690
Ion Ratio Lower Upper
146 100
148 62.7 49.7 74.5
75 26.3 25.2 37.8



Instrument :
BNA_F
ClientSampleId :
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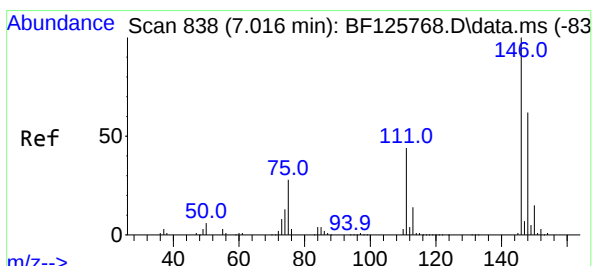
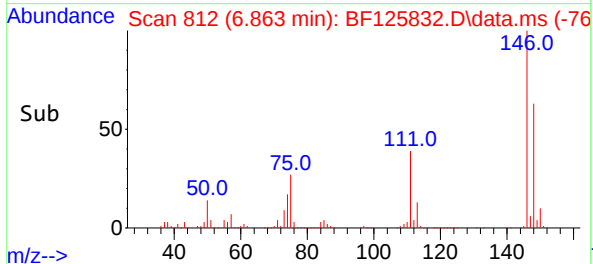
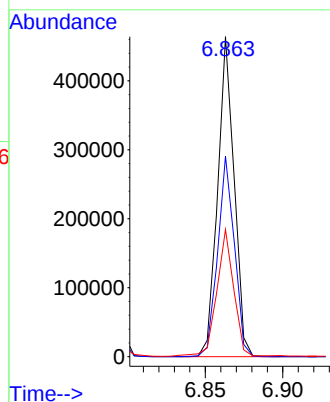
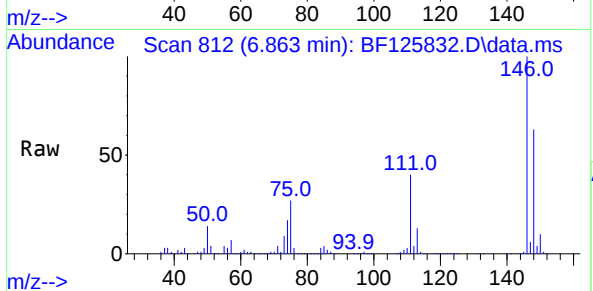
#13
1,4-Dichlorobenzene
Concen: 23.00 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.000 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

Tgt Ion:146 Resp: 342919
Ion Ratio Lower Upper
146 100
148 62.6 51.9 77.9
111 39.8 31.8 47.6

Instrument :
BNA_F
ClientSampleId :
CL-02-101221MS

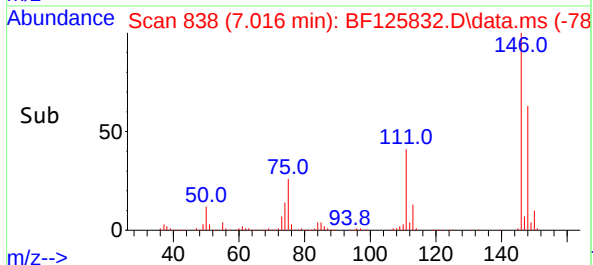
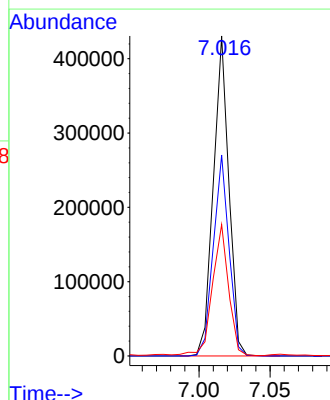
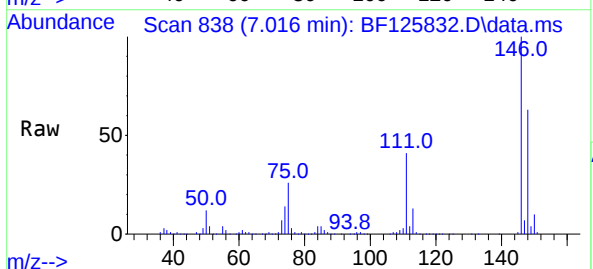
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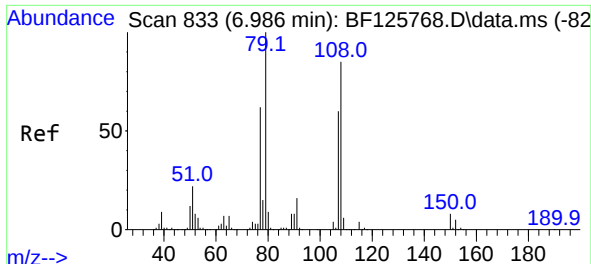
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#14
1,2-Dichlorobenzene
Concen: 23.50 ng
RT: 7.016 min Scan# 838
Delta R.T. -0.006 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

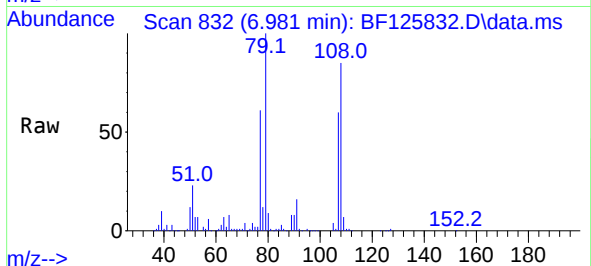
Tgt Ion:146 Resp: 328177
Ion Ratio Lower Upper
146 100
148 62.8 50.6 75.8
111 41.0 33.5 50.3





#15
Benzyl Alcohol
Concen: 23.12 ng
RT: 6.981 min Scan# 832
Delta R.T. -0.006 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

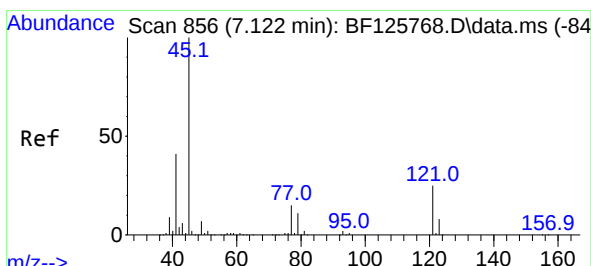
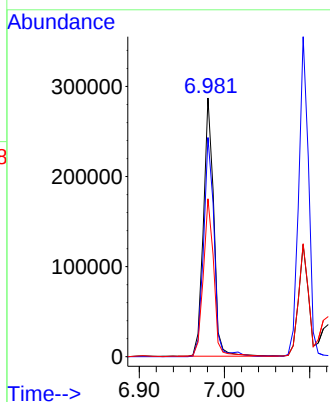
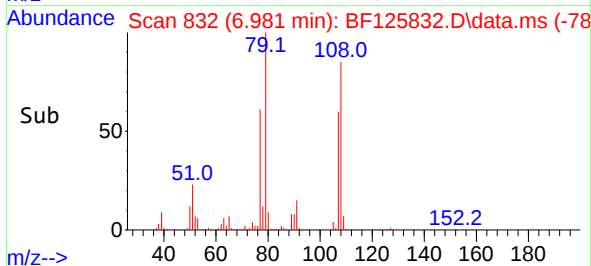
Instrument :
BNA_F
ClientSampleId :
CL-02-101221MS



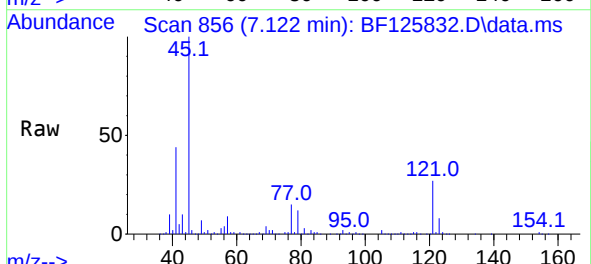
Tgt Ion: 79 Resp: 241354
Ion Ratio Lower Upper
79 100
108 84.7 60.4 90.6
77 61.1 51.5 77.3

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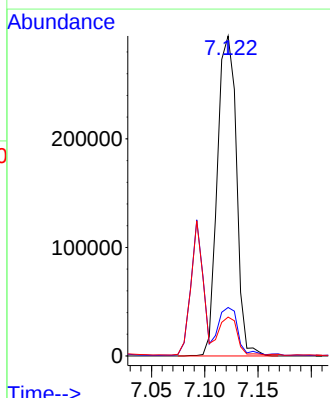
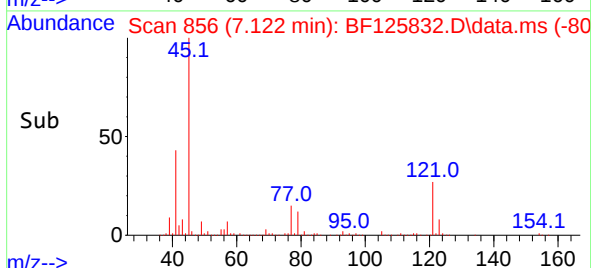
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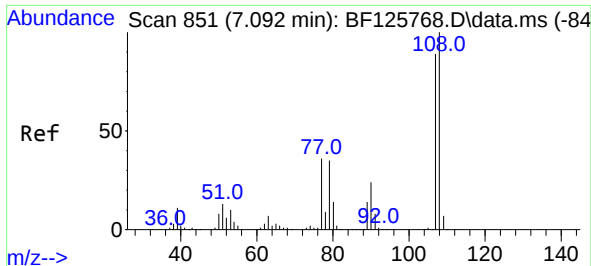


#16
2,2'-oxybis(1-Chloropropane)
Concen: 23.10 ng
RT: 7.122 min Scan# 856
Delta R.T. -0.000 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

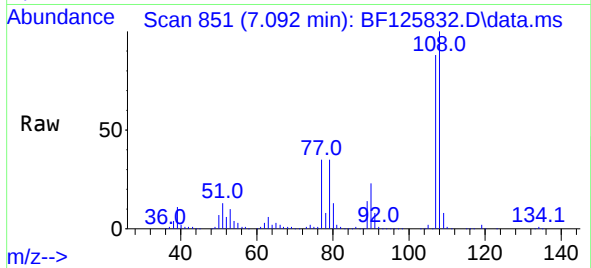


Tgt Ion: 45 Resp: 366621
Ion Ratio Lower Upper
45 100
77 15.1 0.0 30.6
79 12.1 0.0 27.5



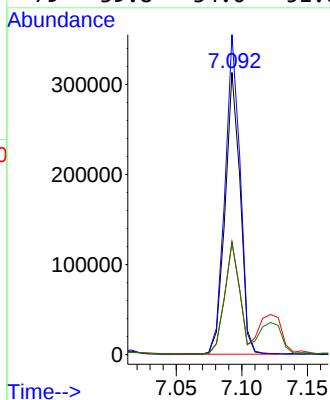


#17
2-Methylphenol
Concen: 23.47 ng
RT: 7.092 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18



Tgt Ion:107 Resp: 250346

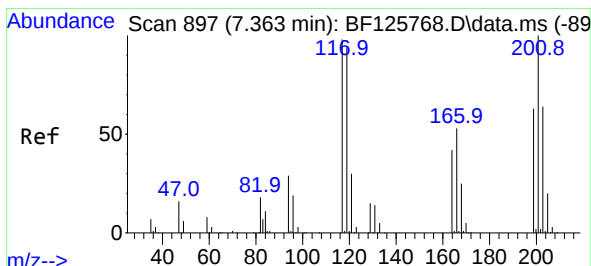
Ion	Ratio	Lower	Upper
107	100		
108	113.4	90.6	135.8
77	40.0	35.7	53.5
79	39.8	34.0	51.0



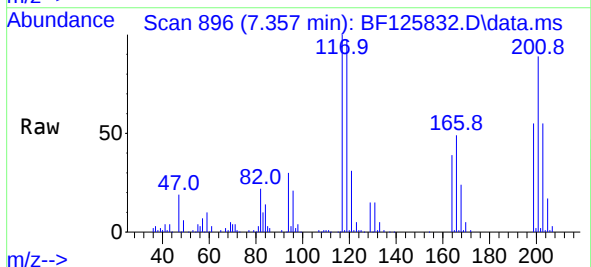
Instrument :
BNA_F
ClientSampleId :
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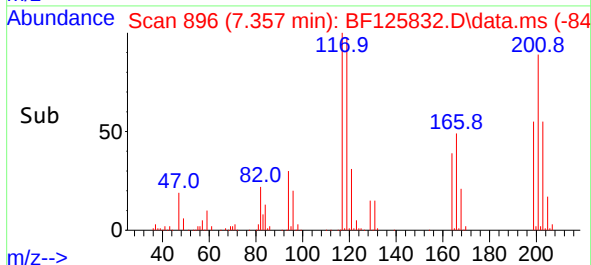
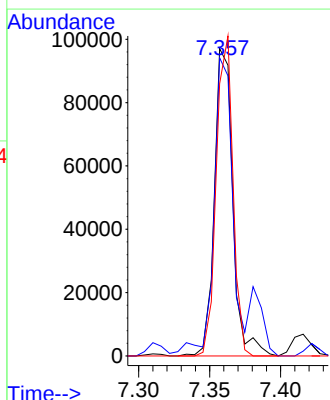


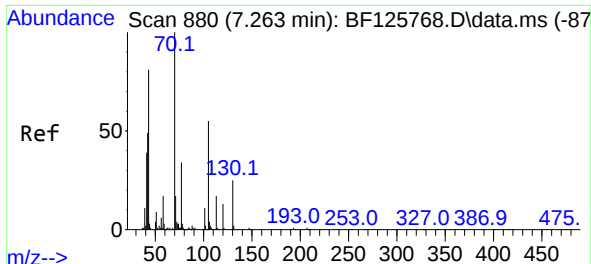
#18
Hexachloroethane
Concen: 17.10 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.006 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18



Tgt Ion:117 Resp: 87770

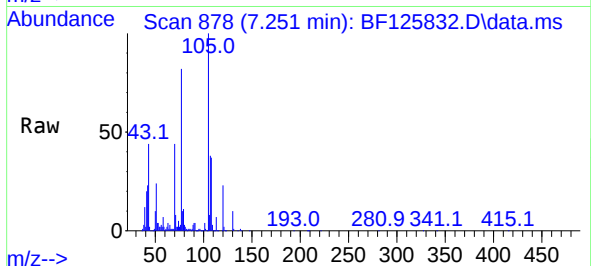
Ion	Ratio	Lower	Upper
117	100		
119	97.0	73.4	110.2
201	88.6	64.9	97.3





#19
n-Nitroso-di-n-propylamine
Concen: 23.33 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.012 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

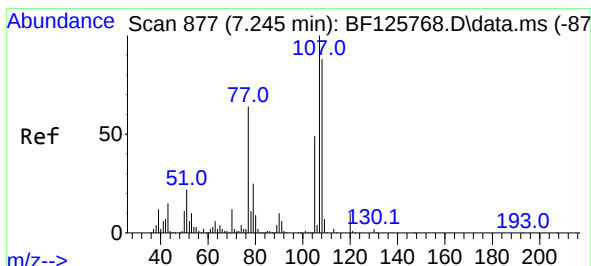
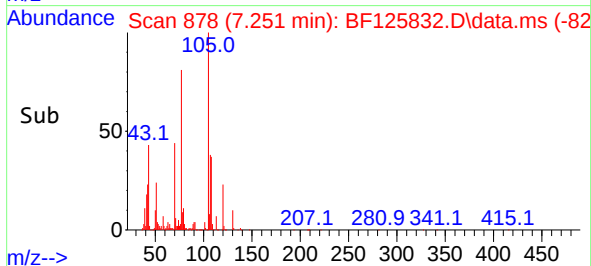
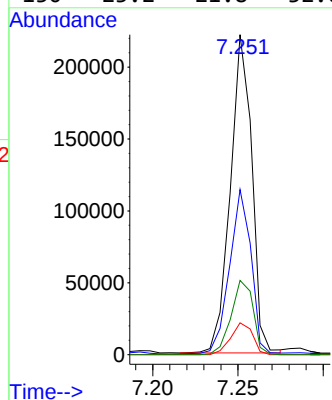
Instrument :
BNA_F
ClientSampleId :
CL-02-101221MS



Tgt Ion: 70 Resp: 193984
Ion Ratio Lower Upper
70 100
42 51.6 72.2 108.2#
101 9.9 7.8 11.8
130 23.2 21.8 32.6

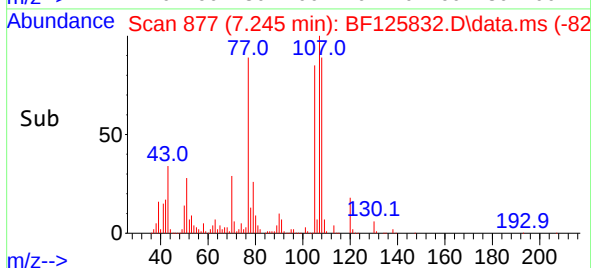
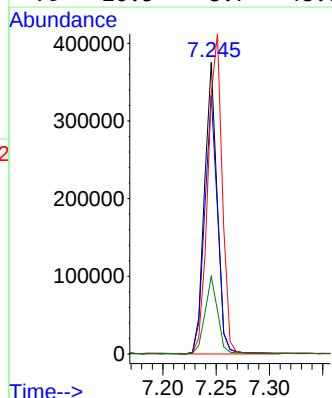
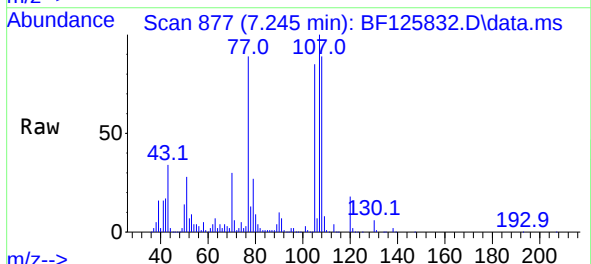
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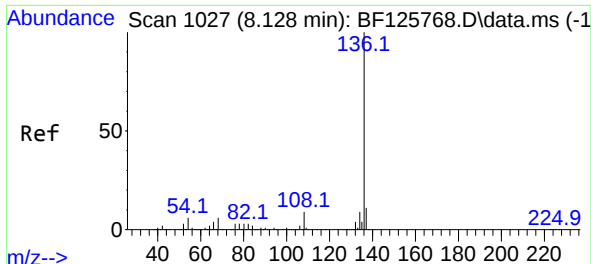
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#20
3+4-Methylphenols
Concen: 23.84 ng
RT: 7.245 min Scan# 877
Delta R.T. -0.006 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

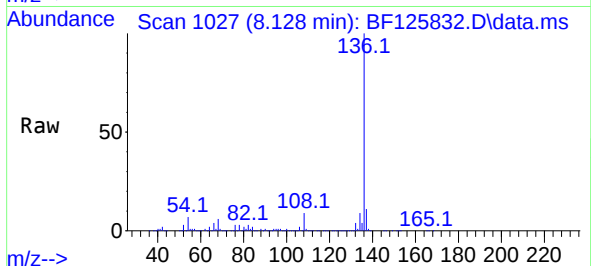
Tgt Ion: 107 Resp: 313711
Ion Ratio Lower Upper
107 100
108 88.8 76.6 116.6
77 89.3 53.3 93.3
79 26.5 8.7 48.7





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

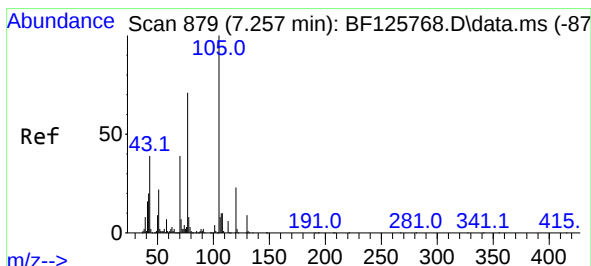
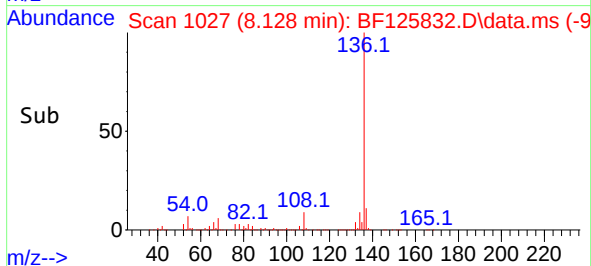
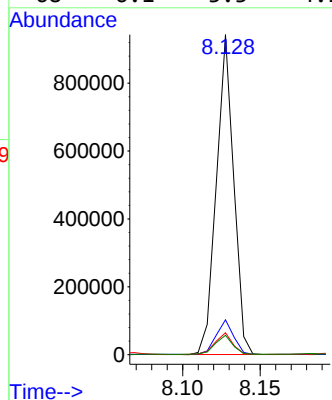
Instrument :
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ClientSampleId :
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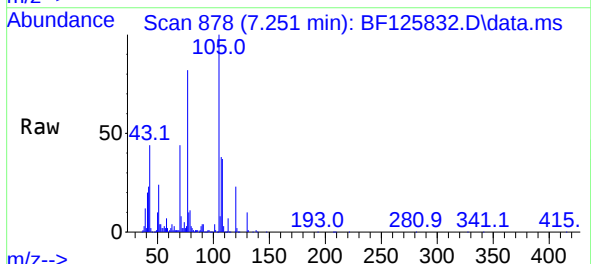
Tgt Ion:	136	Resp:	732912
Ion Ratio	Lower	Upper	
136	100		
137	10.9	9.8	14.6
54	6.8	6.4	9.6
68	6.1	3.3	4.9#

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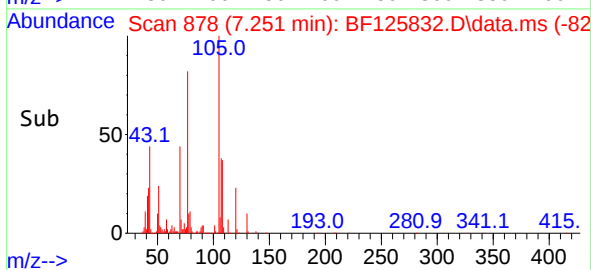
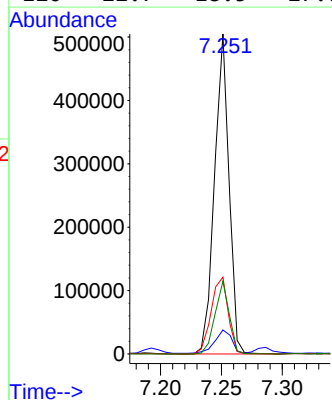
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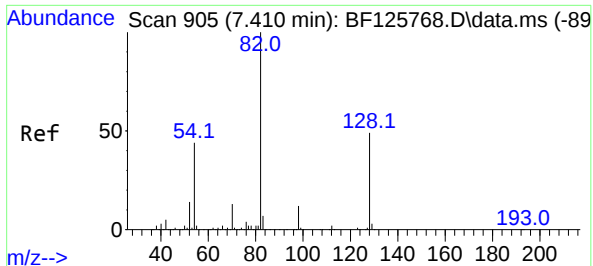


#22
Acetophenone
Concen: 25.91 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.006 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

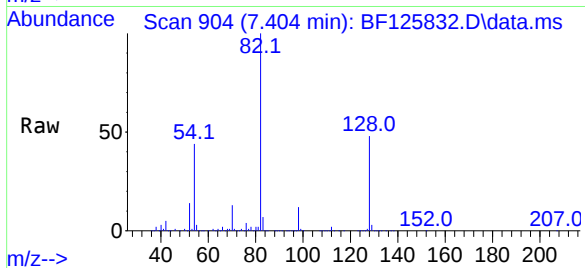


Tgt Ion:	105	Resp:	417443
Ion Ratio	Lower	Upper	
105	100		
71	7.5	5.5	8.3
51	24.0	26.0	39.0#
120	22.7	18.5	27.7

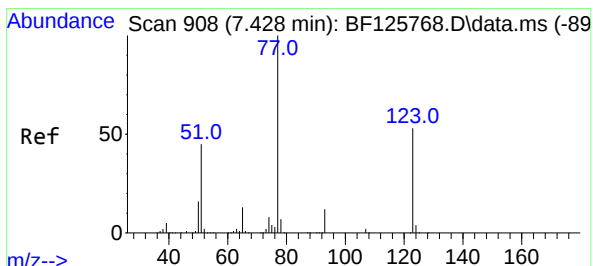
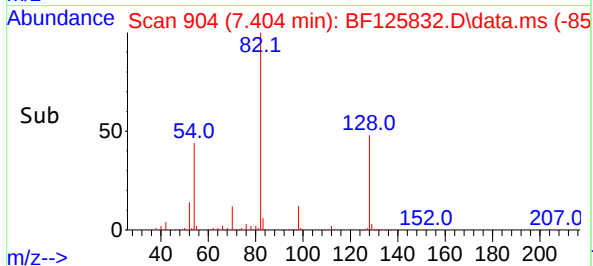
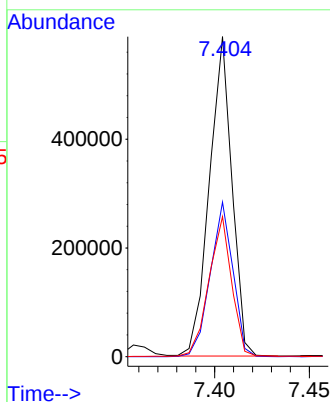




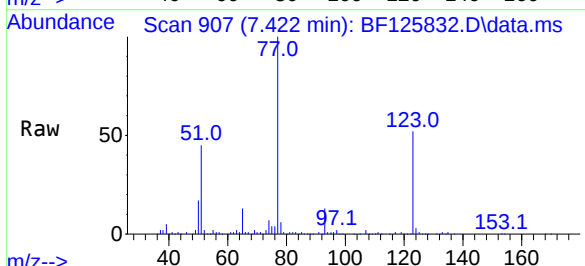
#23
Nitrobenzene-d5
Concen: 41.44 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.006 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18



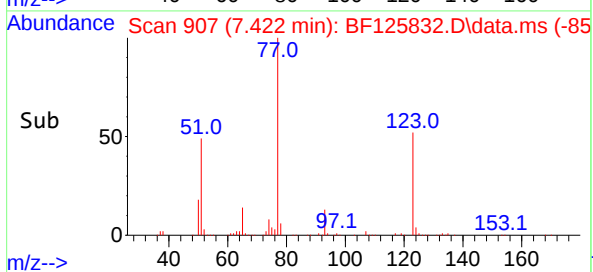
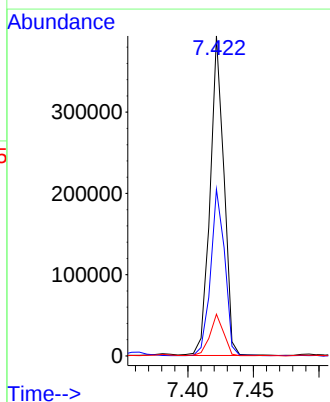
Tgt Ion: 82 Resp: 488610
Ion Ratio Lower Upper
82 100
128 48.3 40.6 60.8
54 43.8 49.6 74.4#



#24
Nitrobenzene
Concen: 25.26 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.006 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18



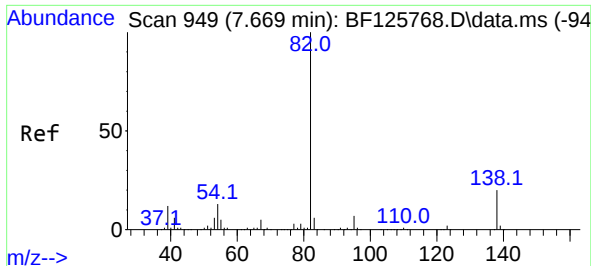
Tgt Ion: 77 Resp: 288624
Ion Ratio Lower Upper
77 100
123 52.1 42.3 63.5
65 13.0 12.4 18.6



Instrument :
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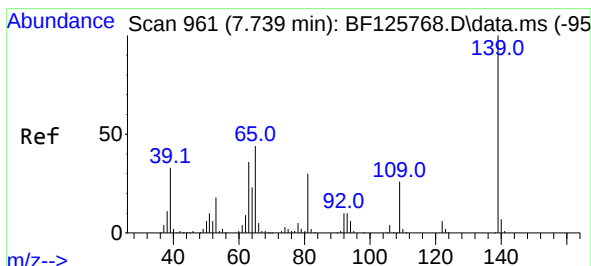
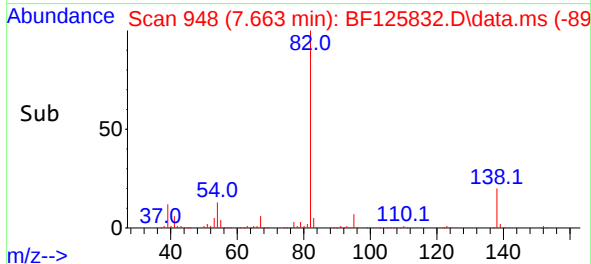
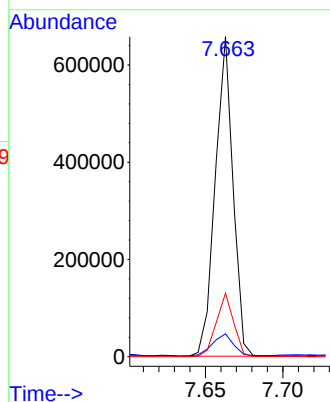
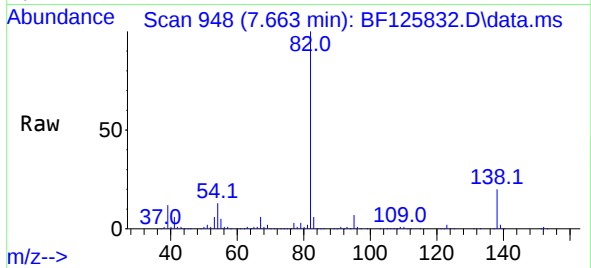
#25
Isophorone
Concen: 25.06 ng
RT: 7.663 min Scan# 948
Delta R.T. -0.006 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

Tgt Ion: 82 Resp: 523421
Ion Ratio Lower Upper
82 100
95 7.2 6.5 9.7
138 19.9 18.4 27.6

Instrument :
BNA_F
ClientSampleId :
CL-02-101221MS

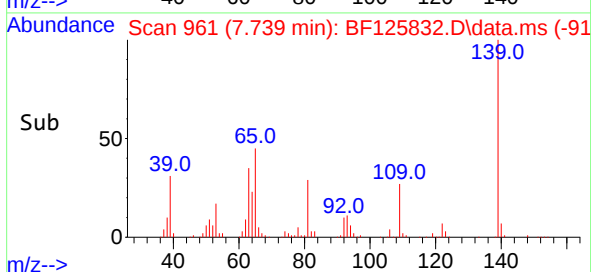
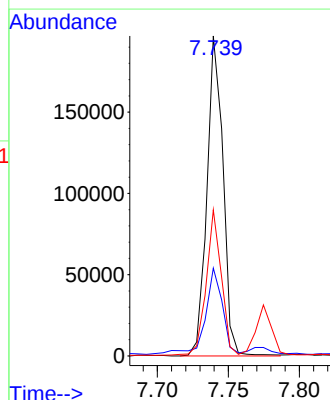
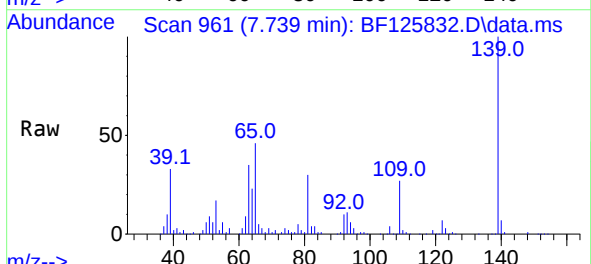
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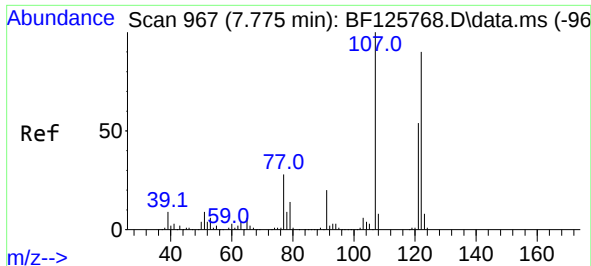
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#26
2-Nitrophenol
Concen: 26.99 ng
RT: 7.739 min Scan# 961
Delta R.T. -0.006 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

Tgt Ion:139 Resp: 155949
Ion Ratio Lower Upper
139 100
109 27.5 26.0 39.0
65 45.6 31.0 46.4





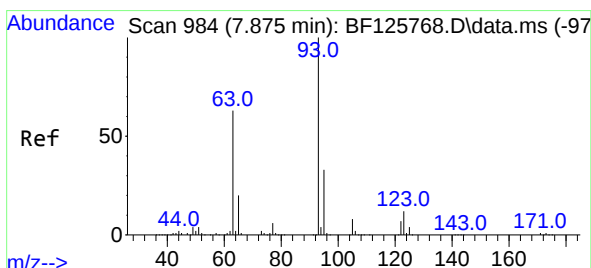
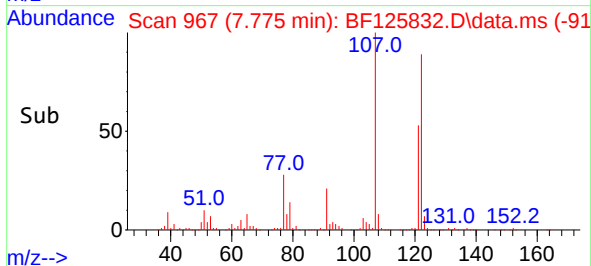
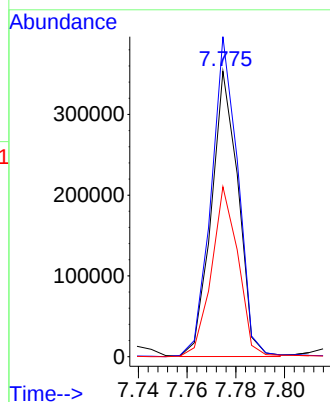
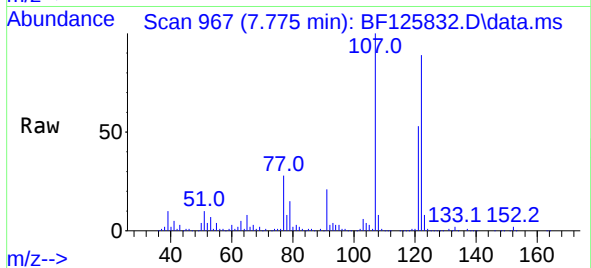
#27
2,4-Dimethylphenol
Concen: 28.15 ng
RT: 7.775 min Scan# 967
Delta R.T. -0.006 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

Tgt Ion: 122 Resp: 270843
Ion Ratio Lower Upper
122 100
107 112.1 85.0 127.6
121 59.6 43.3 64.9

Instrument :
BNA_F
ClientSampleId :
CL-02-101221MS

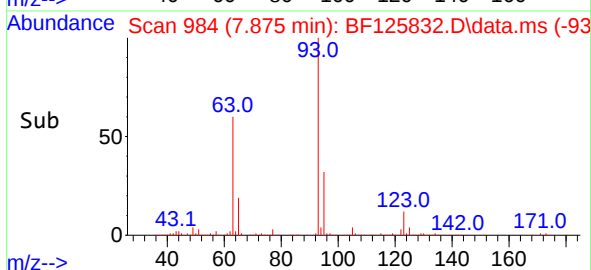
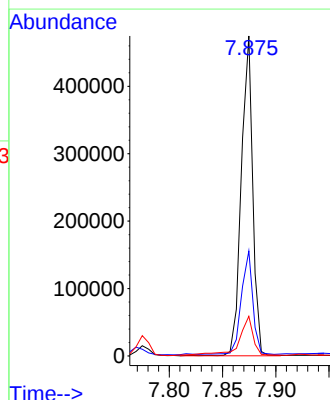
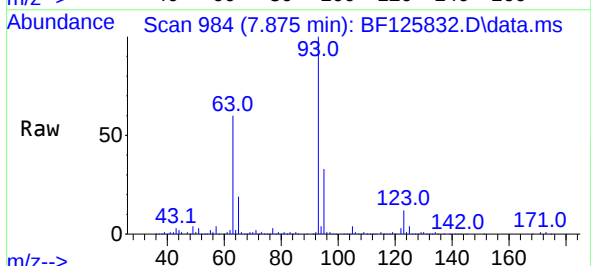
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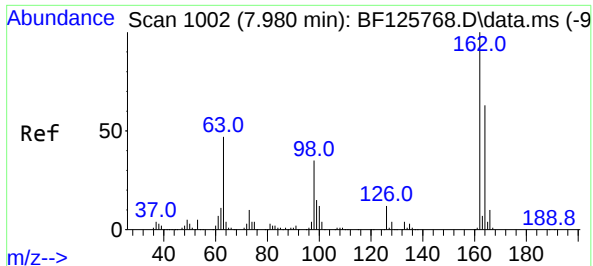
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 24.51 ng
RT: 7.875 min Scan# 984
Delta R.T. -0.000 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

Tgt Ion: 93 Resp: 355399
Ion Ratio Lower Upper
93 100
95 32.8 26.1 39.1
123 12.4 11.7 17.5





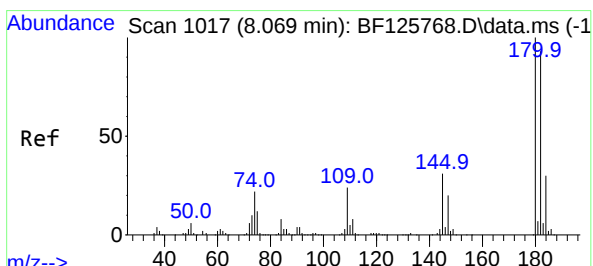
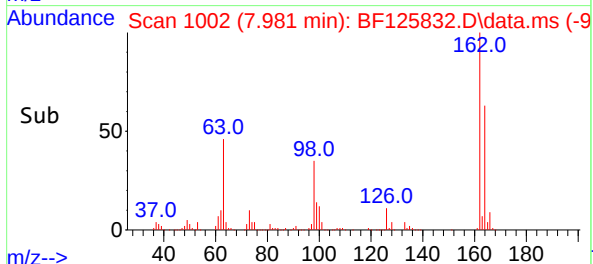
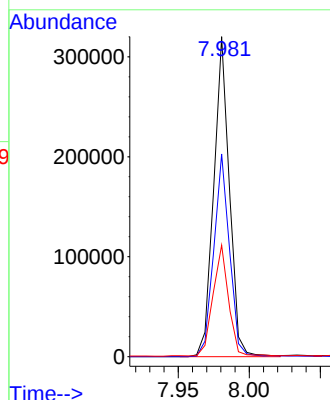
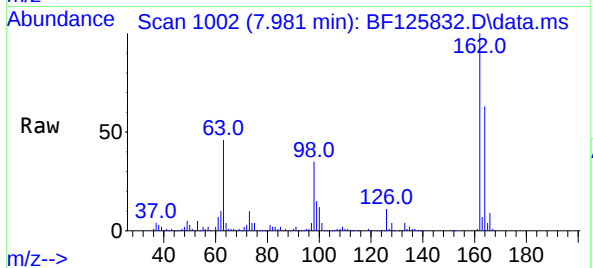
#29
2,4-Dichlorophenol
Concen: 23.65 ng
RT: 7.981 min Scan# 1002
Delta R.T. -0.000 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

Tgt Ion:162 Resp: 245175
Ion Ratio Lower Upper
162 100
164 63.3 44.5 84.5
98 34.9 13.0 53.0

Instrument :
BNA_F
ClientSampleId :
CL-02-101221MS

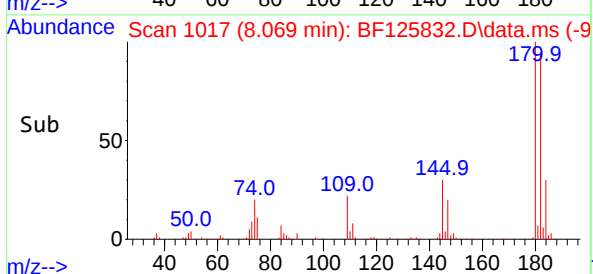
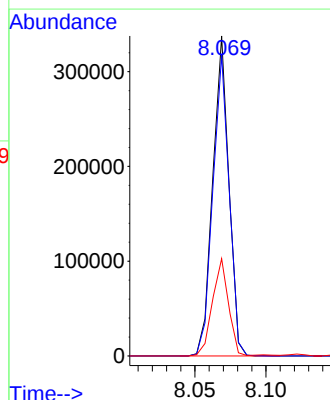
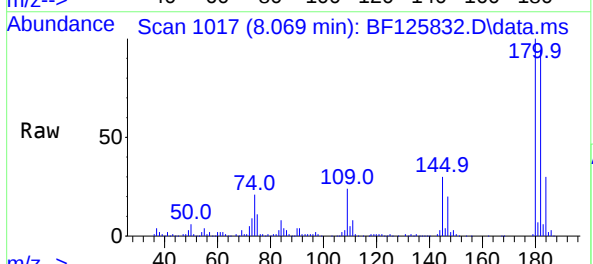
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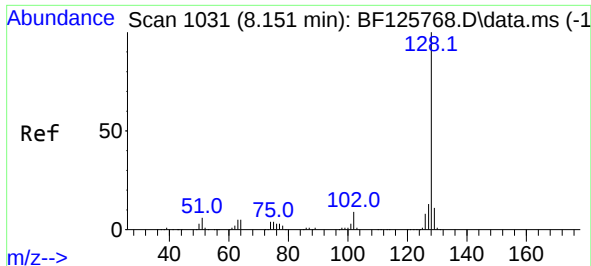
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#30
1,2,4-Trichlorobenzene
Concen: 23.35 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

Tgt Ion:180 Resp: 265405
Ion Ratio Lower Upper
180 100
182 94.1 76.8 115.2
145 30.4 26.7 40.1





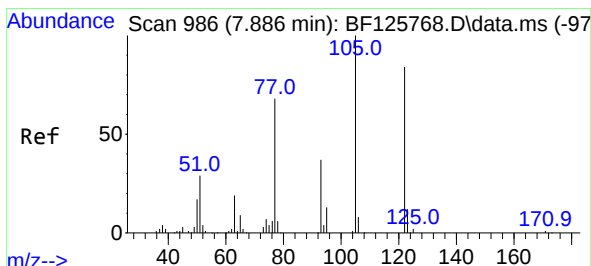
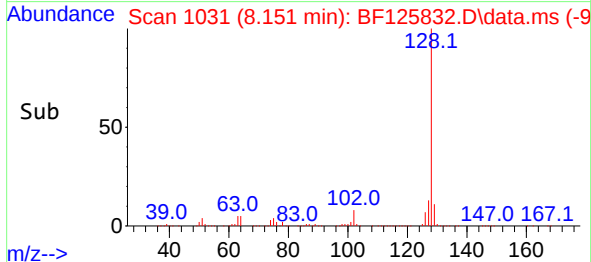
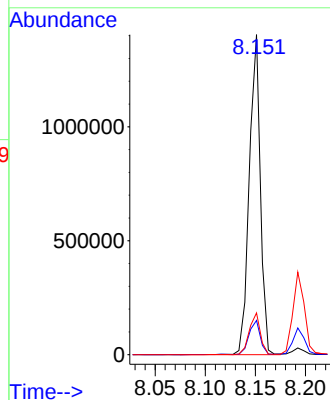
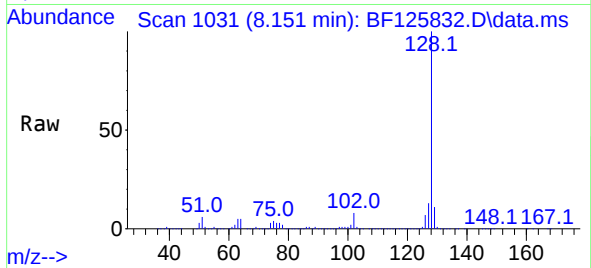
#31
Naphthalene
Concen: 30.61 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

Tgt Ion:128 Resp: 1084818
Ion Ratio Lower Upper
128 100
129 10.7 9.4 14.0
127 13.0 10.9 16.3

Instrument :
BNA_F
ClientSampleId :
CL-02-101221MS

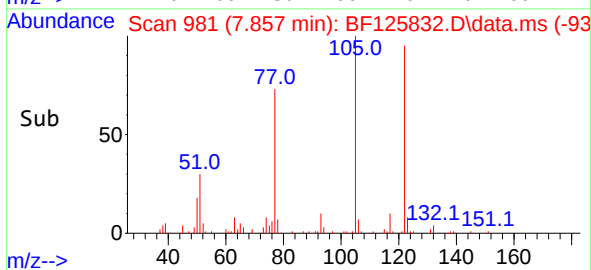
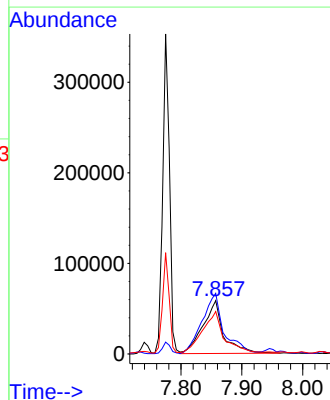
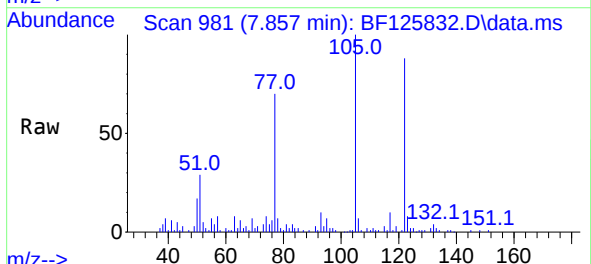
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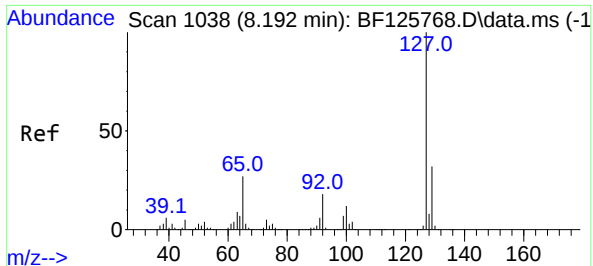
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#32
Benzoic acid
Concen: 20.46 ng
RT: 7.857 min Scan# 981
Delta R.T. -0.041 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

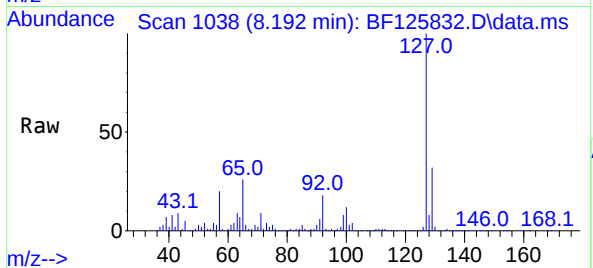
Tgt Ion:122 Resp: 138436
Ion Ratio Lower Upper
122 100
105 114.0 97.6 137.6
77 79.5 59.6 99.6





#33
4-Chloroaniline
Concen: 19.86 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

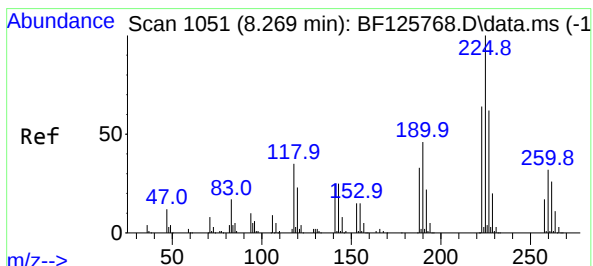
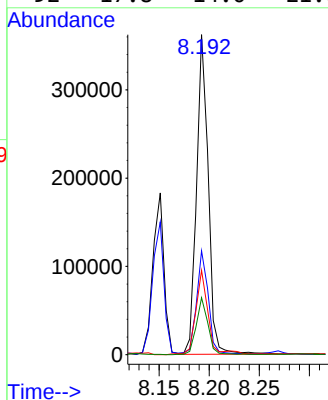
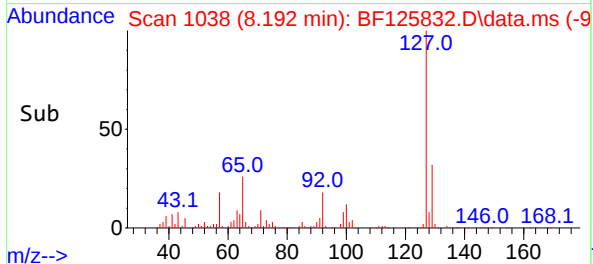
Instrument :
BNA_F
ClientSampleId :
CL-02-101221MS



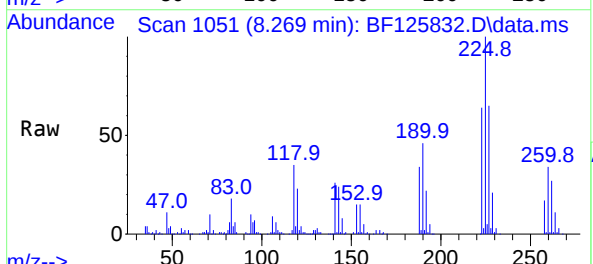
Tgt Ion:	127	Resp:	294538
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.7	38.5
65	26.3	21.2	31.8
92	17.8	14.0	21.0

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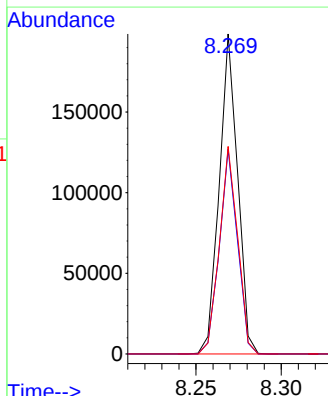
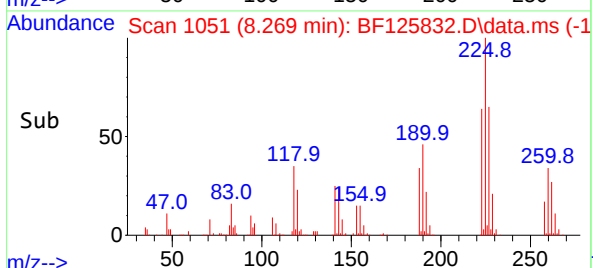
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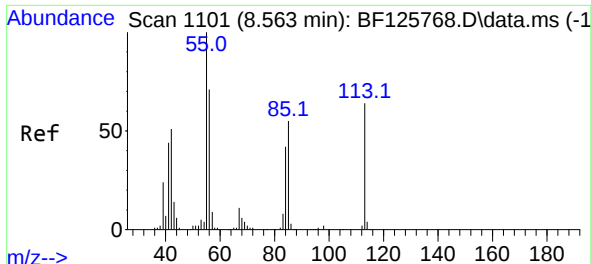


#34
Hexachlorobutadiene
Concen: 23.43 ng
RT: 8.269 min Scan# 1051
Delta R.T. -0.000 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

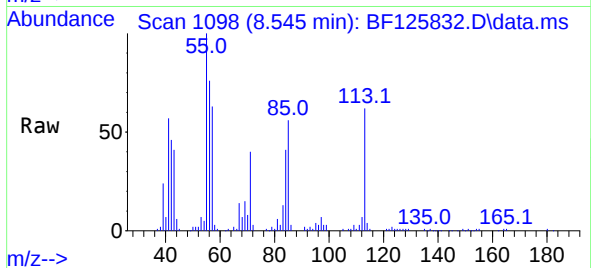


Tgt Ion:	225	Resp:	148800
Ion	Ratio	Lower	Upper
225	100		
223	64.0	50.6	76.0
227	64.8	50.6	75.8

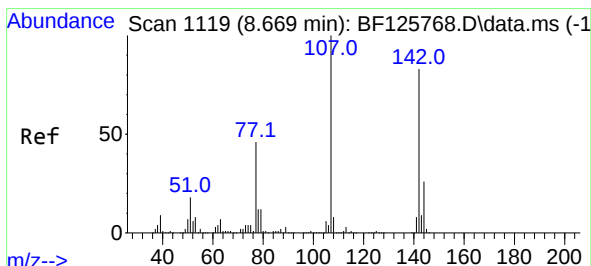
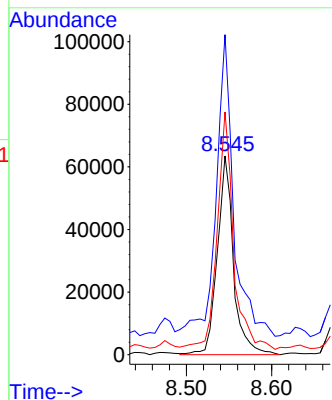
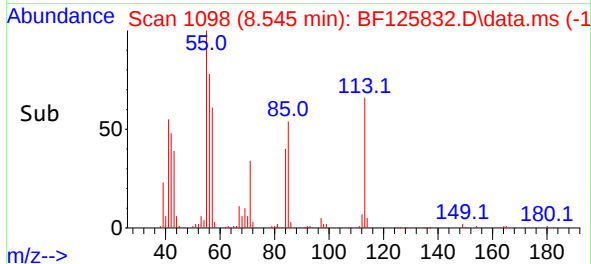




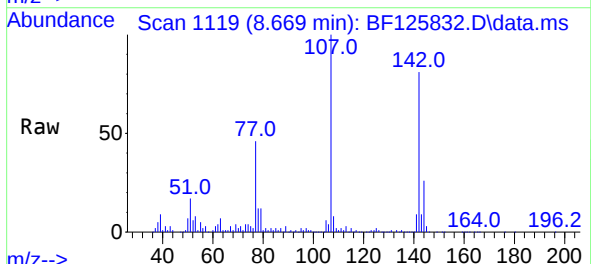
#35
Caprolactam
Concen: 27.84 ng
RT: 8.545 min Scan# 1098
Delta R.T. -0.029 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18



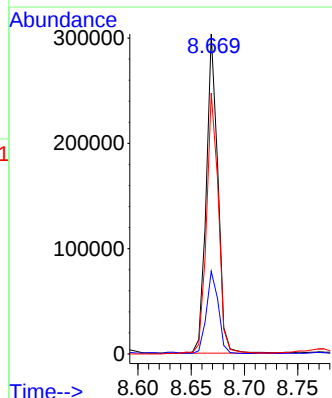
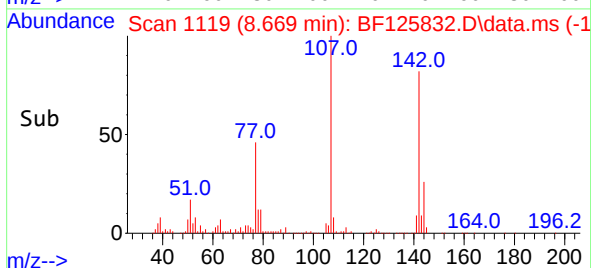
Tgt Ion:113 Resp: 83379
Ion Ratio Lower Upper
113 100
55 161.0 154.1 194.1
56 122.1 108.7 148.7



#36
4-Chloro-3-methylphenol
Concen: 22.78 ng
RT: 8.669 min Scan# 1119
Delta R.T. -0.006 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18



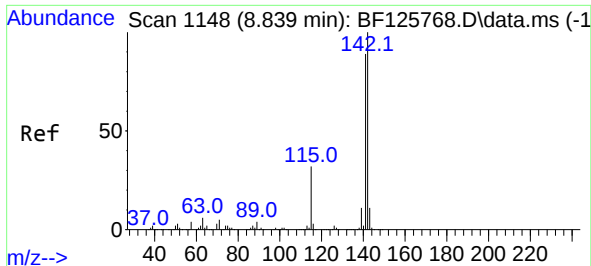
Tgt Ion:107 Resp: 230704
Ion Ratio Lower Upper
107 100
144 25.9 21.9 32.9
142 81.5 67.1 100.7



Instrument :
BNA_F
ClientSampleId :
CL-02-101221MS

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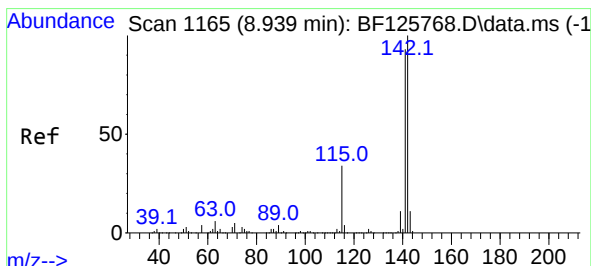
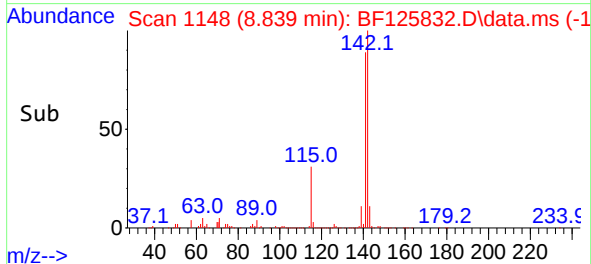
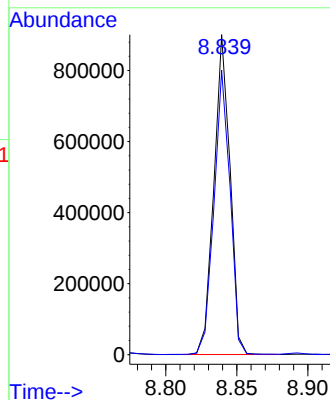
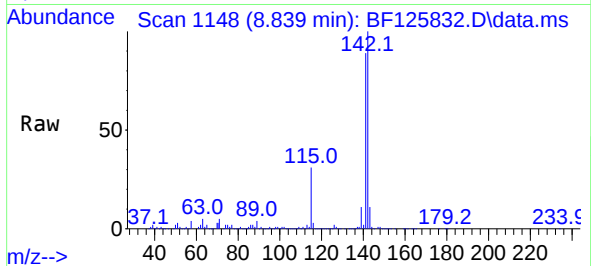
#37
2-Methylnaphthalene
Concen: 30.91 ng
RT: 8.839 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

Tgt Ion:142 Resp: 709424
Ion Ratio Lower Upper
142 100
141 88.9 71.2 106.8

Instrument :
BNA_F
ClientSampleId :
CL-02-101221MS

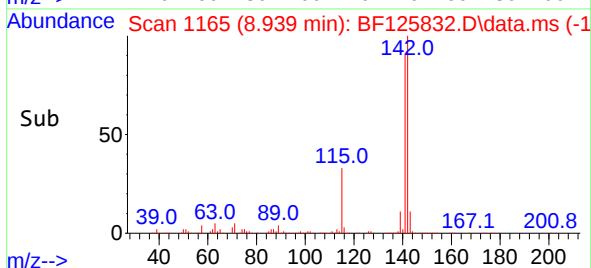
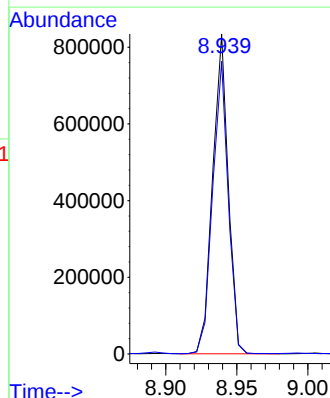
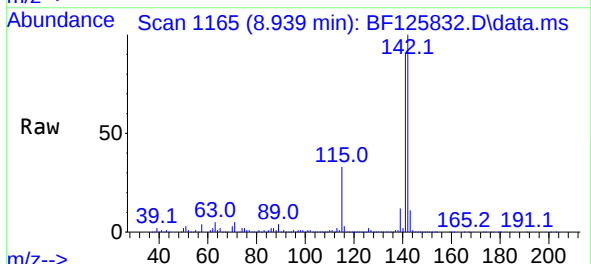
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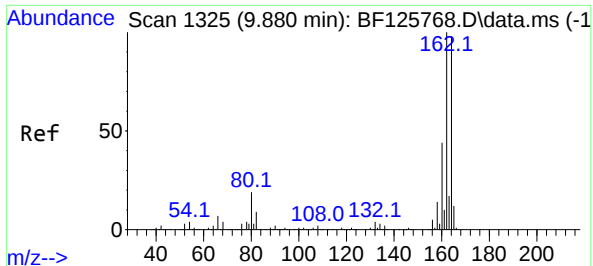
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#38
1-Methylnaphthalene
Concen: 28.62 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

Tgt Ion:142 Resp: 637449
Ion Ratio Lower Upper
142 100
141 91.4 76.0 114.0





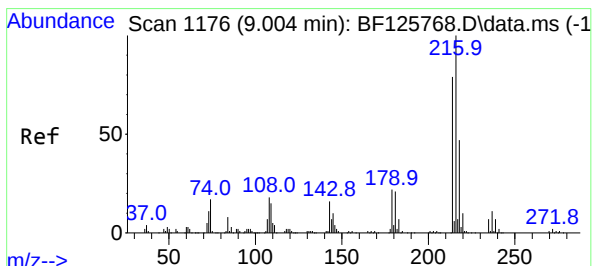
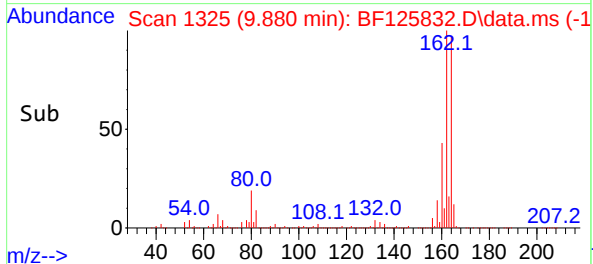
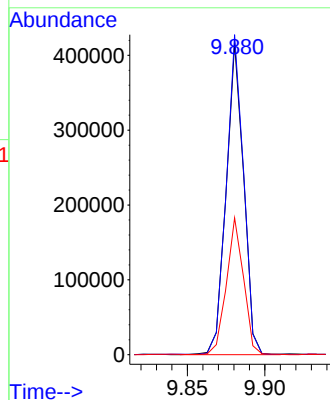
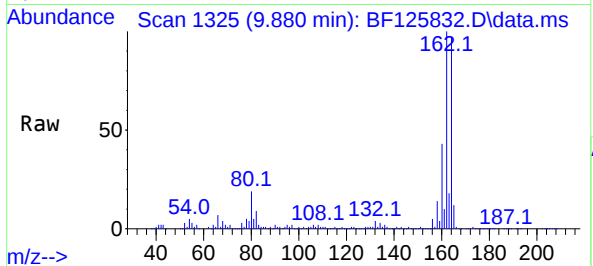
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.880 min Scan# 1325
Delta R.T. -0.000 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

Tgt Ion:164 Resp: 326453
Ion Ratio Lower Upper
164 100
162 102.8 81.3 121.9
160 43.9 38.0 57.0

Instrument :
BNA_F
ClientSampleId :
CL-02-101221MS

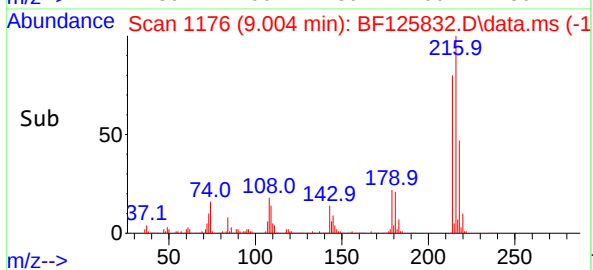
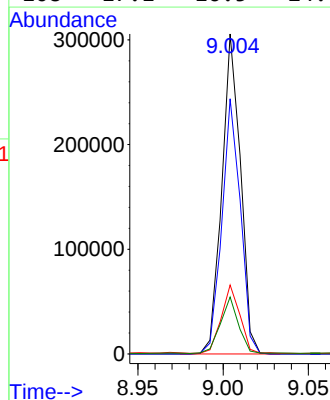
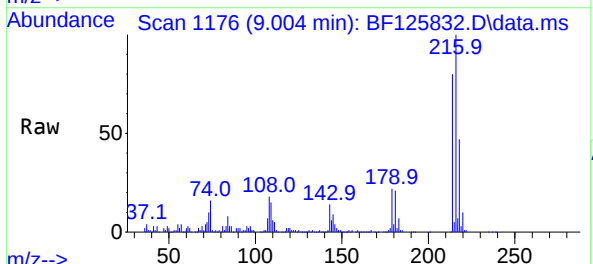
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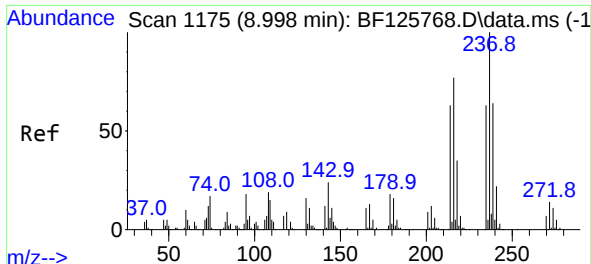
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 26.54 ng
RT: 9.004 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

Tgt Ion:216 Resp: 232551
Ion Ratio Lower Upper
216 100
214 79.0 64.9 97.3
179 21.5 17.4 26.2
108 17.1 16.5 24.7





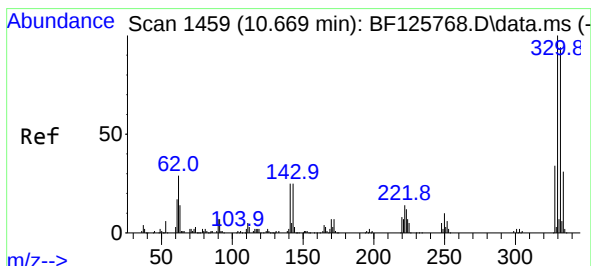
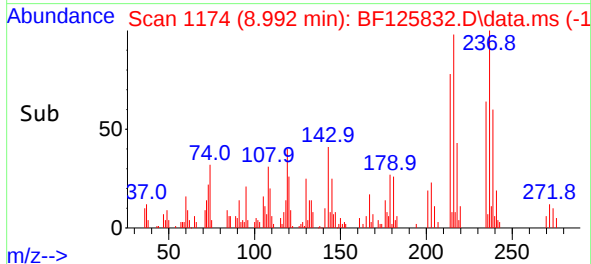
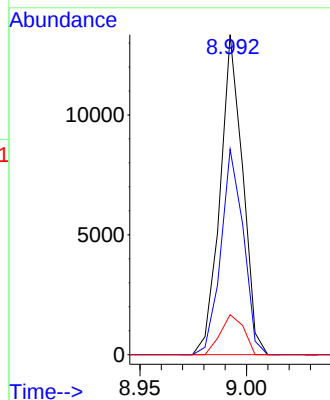
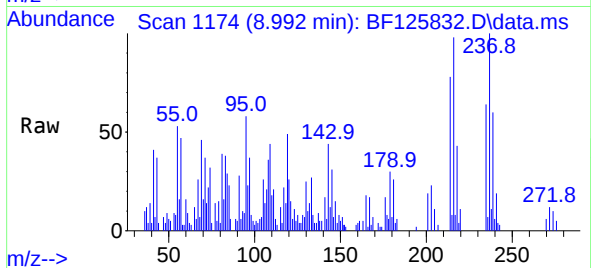
#41
Hexachlorocyclopentadiene
Concen: 2.29 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

Tgt Ion:	237	Resp:	9838
Ion Ratio	Lower	Upper	
237	100		
235	64.2	44.7	84.7
272	12.5	0.0	31.6

Instrument :
BNA_F
ClientSampleId :
CL-02-101221MS

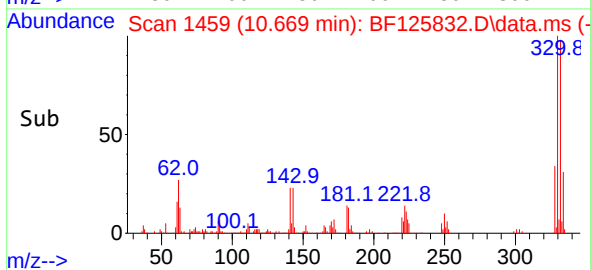
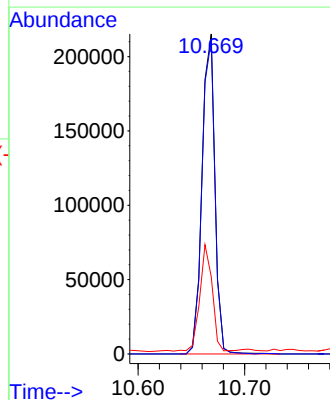
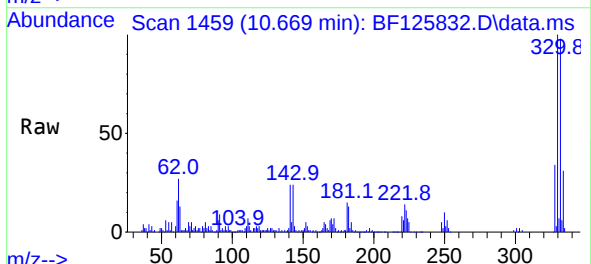
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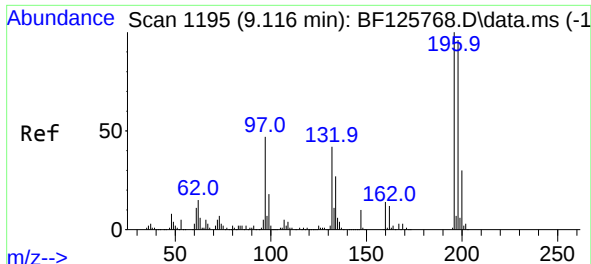
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#42
2,4,6-Tribromophenol
Concen: 56.27 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.000 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

Tgt Ion:	330	Resp:	181364
Ion Ratio	Lower	Upper	
330	100		
332	98.1	76.2	114.4
141	31.8	44.6	66.8#





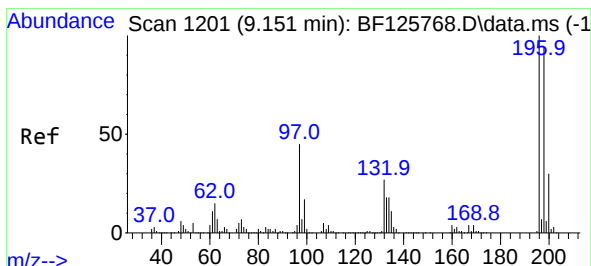
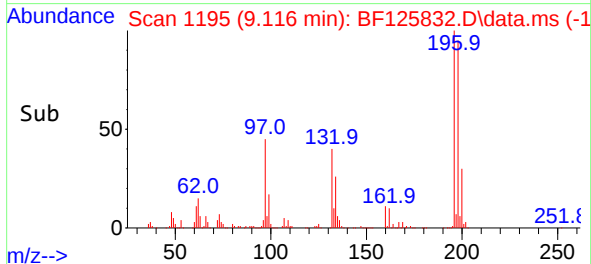
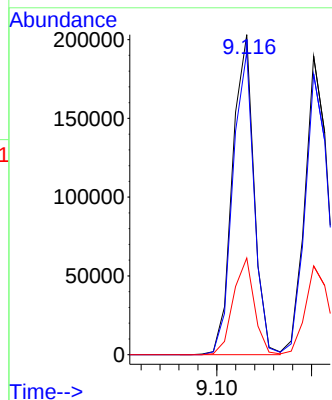
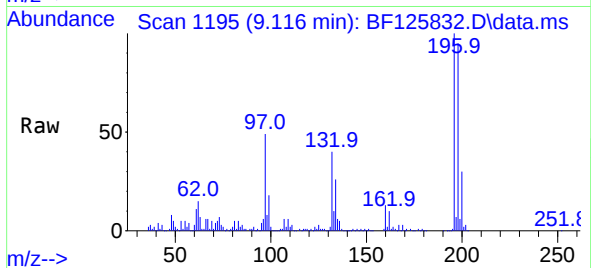
#43
2,4,6-Trichlorophenol
Concen: 25.15 ng
RT: 9.116 min Scan# 1195
Delta R.T. -0.000 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

Tgt Ion:196 Resp: 159720
Ion Ratio Lower Upper
196 100
198 94.6 74.9 112.3
200 30.2 27.0 40.4

Instrument :
BNA_F
ClientSampleId :
CL-02-101221MS

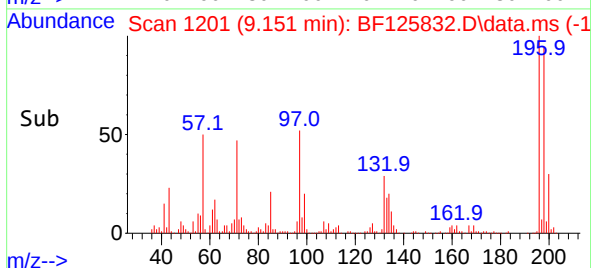
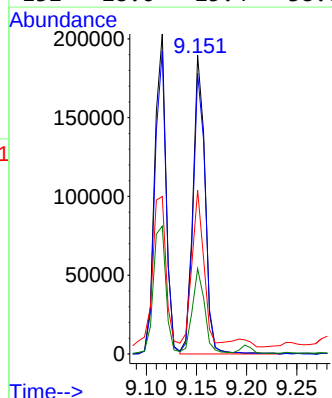
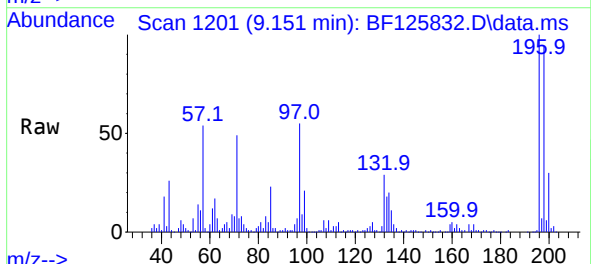
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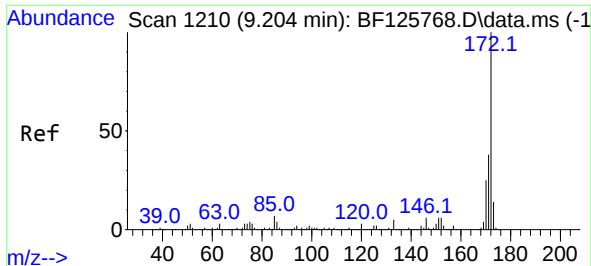
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#44
2,4,5-Trichlorophenol
Concen: 23.55 ng
RT: 9.151 min Scan# 1201
Delta R.T. -0.006 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

Tgt Ion:196 Resp: 159046
Ion Ratio Lower Upper
196 100
198 94.0 80.2 120.2
97 54.9 44.0 66.0
132 28.6 25.4 38.0





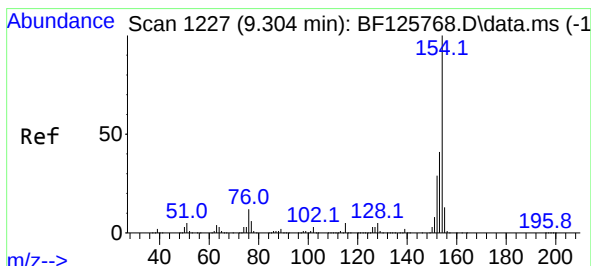
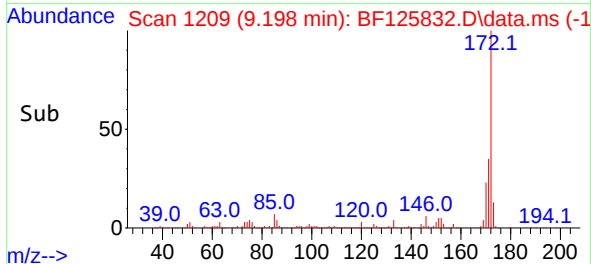
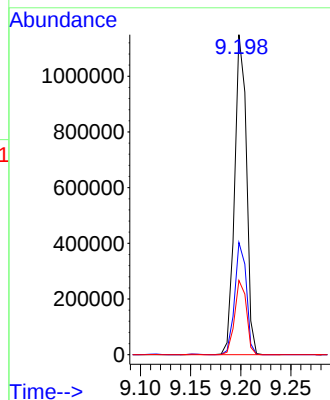
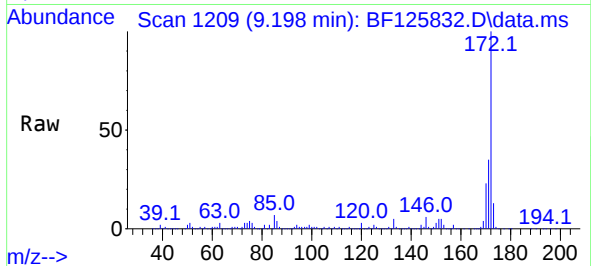
#45
2-Fluorobiphenyl
Concen: 49.81 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

Tgt Ion:172 Resp: 942736
Ion Ratio Lower Upper
172 100
171 35.1 26.5 39.7
170 23.2 18.8 28.2

Instrument :
BNA_F
ClientSampleId :
CL-02-101221MS

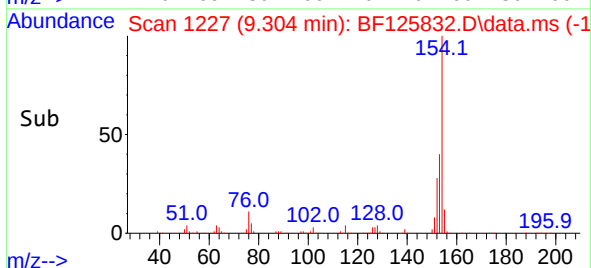
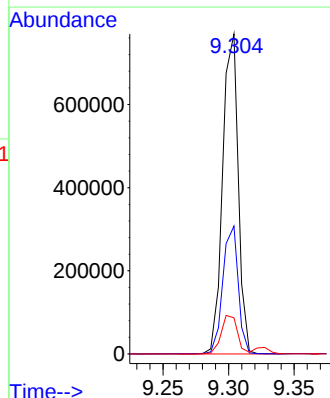
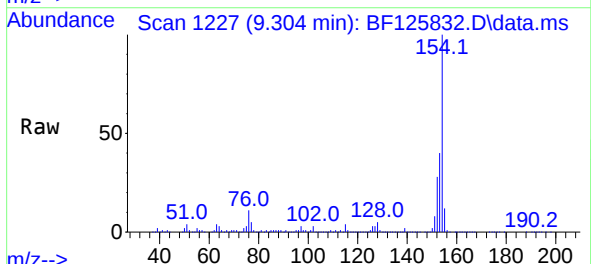
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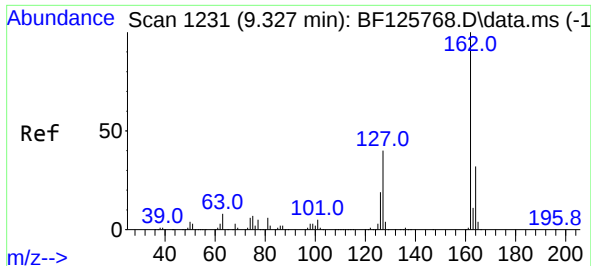
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#46
1,1'-Biphenyl
Concen: 26.47 ng
RT: 9.304 min Scan# 1227
Delta R.T. -0.000 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

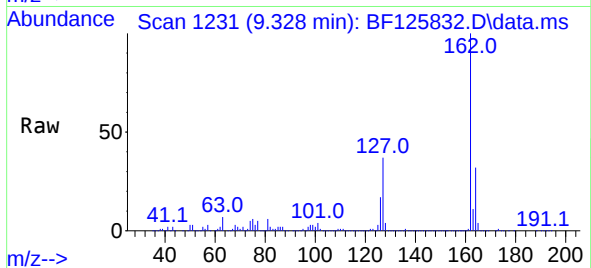
Tgt Ion:154 Resp: 635393
Ion Ratio Lower Upper
154 100
153 39.9 20.0 60.0
76 11.3 0.0 30.3





#47
2-Chloronaphthalene
Concen: 25.45 ng
RT: 9.328 min Scan# 1231
Delta R.T. -0.000 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

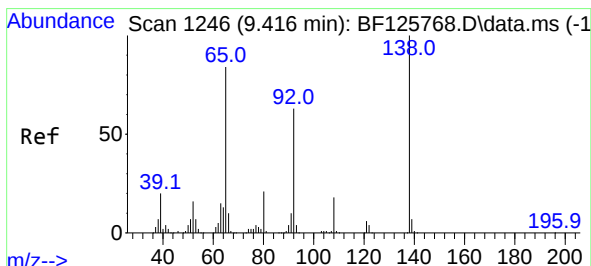
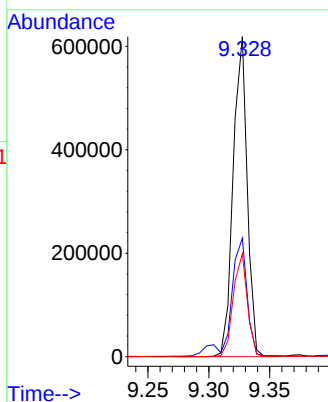
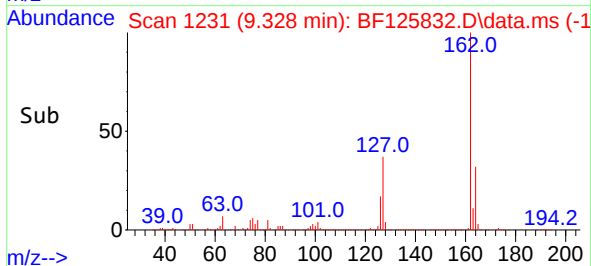
Instrument :
BNA_F
ClientSampleId :
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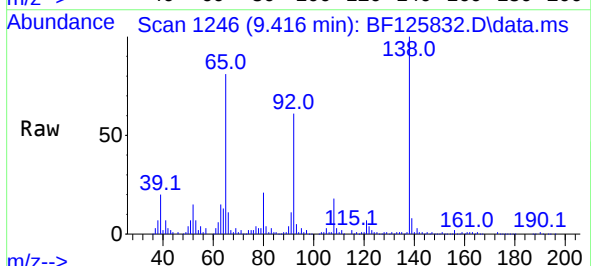
Tgt Ion:162 Resp: 495923
Ion Ratio Lower Upper
162 100
127 37.0 33.0 49.4
164 32.2 25.8 38.8

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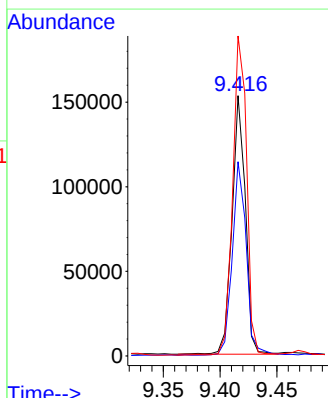
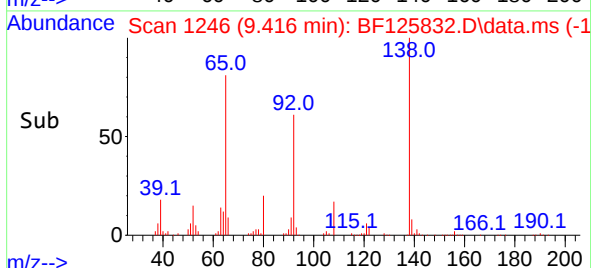
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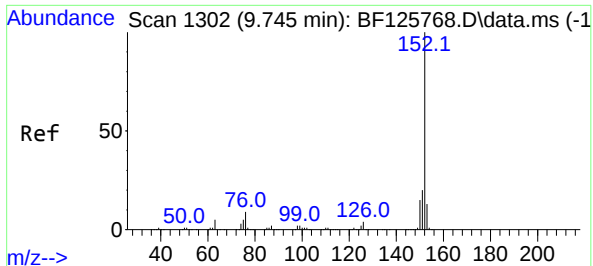


#48
2-Nitroaniline
Concen: 26.55 ng
RT: 9.416 min Scan# 1246
Delta R.T. -0.006 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

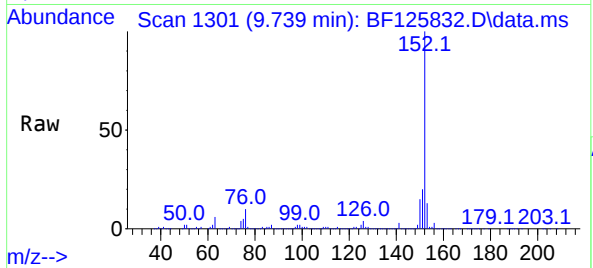


Tgt Ion: 65 Resp: 124195
Ion Ratio Lower Upper
65 100
92 74.6 55.5 83.3
138 122.9 93.5 140.3

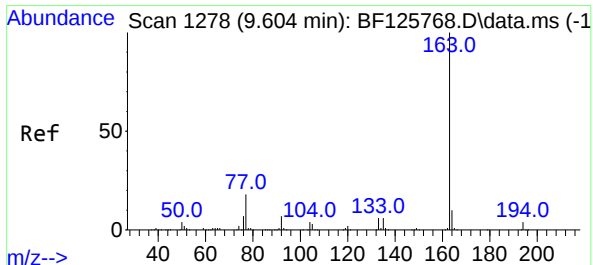
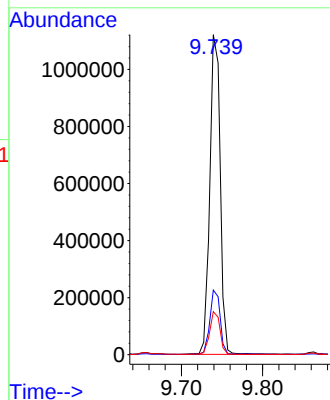
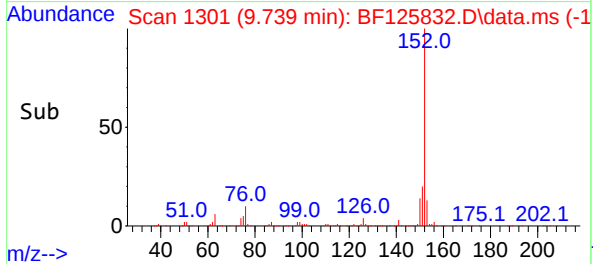




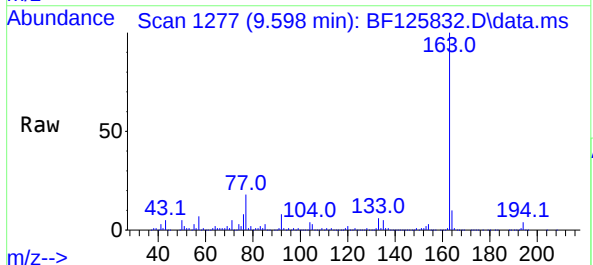
#49
Acenaphthylene
Concen: 34.98 ng
RT: 9.739 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18



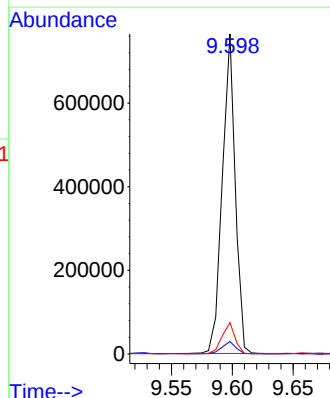
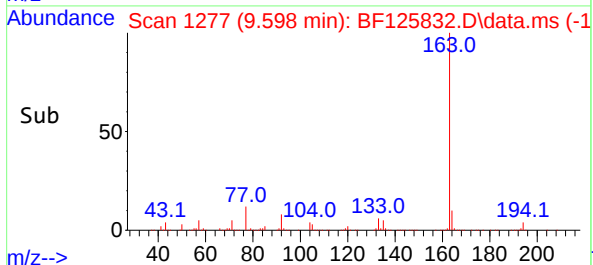
Tgt Ion:152 Resp: 998219
Ion Ratio Lower Upper
152 100
151 20.2 15.7 23.5
153 13.5 9.8 14.8



#50
Dimethylphthalate
Concen: 26.39 ng
RT: 9.598 min Scan# 1277
Delta R.T. -0.006 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18



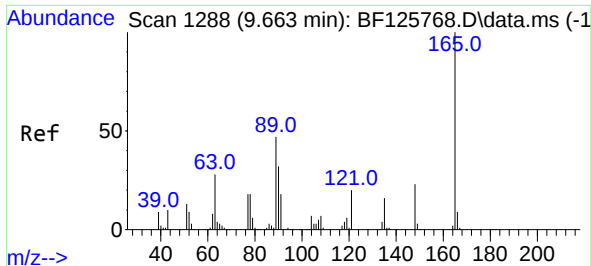
Tgt Ion:163 Resp: 567078
Ion Ratio Lower Upper
163 100
194 3.9 2.6 3.8#
164 9.8 7.4 11.0



Instrument :
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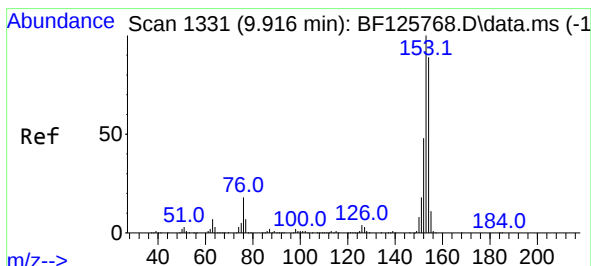
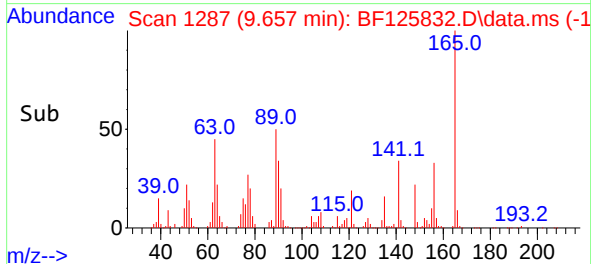
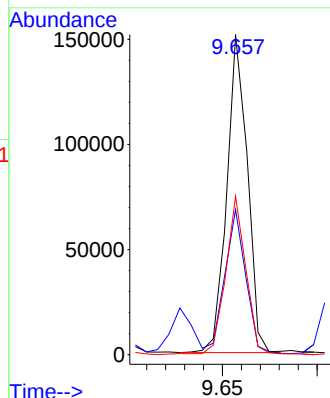
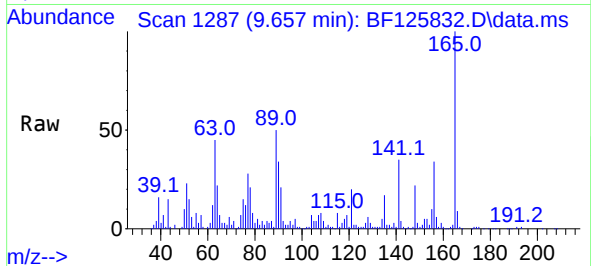
#51
2,6-Dinitrotoluene
Concen: 26.25 ng
RT: 9.657 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

Tgt Ion:165 Resp: 114016
Ion Ratio Lower Upper
165 100
63 45.4 42.6 63.8
89 49.5 40.6 60.8

Instrument :
BNA_F
ClientSampleId :
CL-02-101221MS

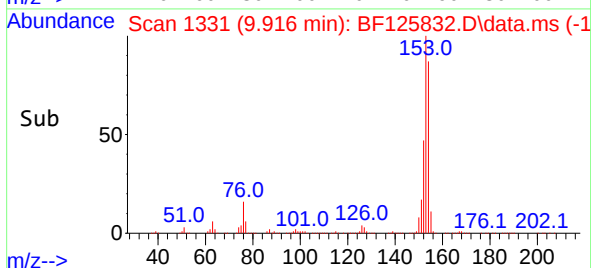
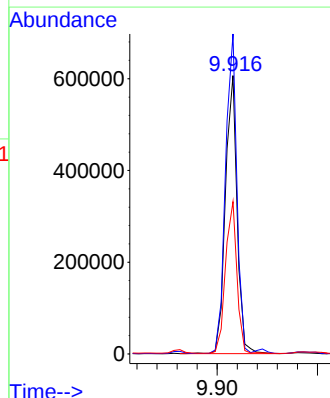
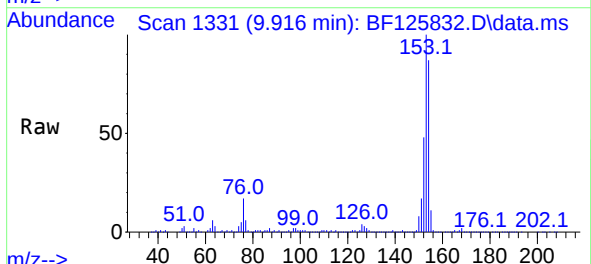
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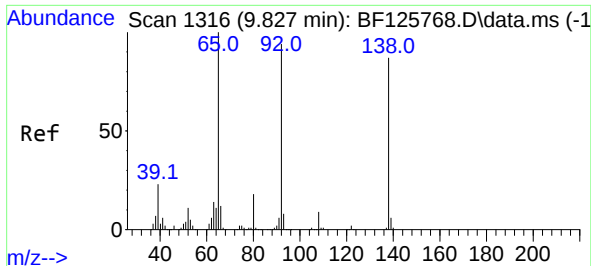
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#52
Acenaphthene
Concen: 27.35 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

Tgt Ion:154 Resp: 487609
Ion Ratio Lower Upper
154 100
153 114.9 89.4 134.2
152 54.7 40.5 60.7





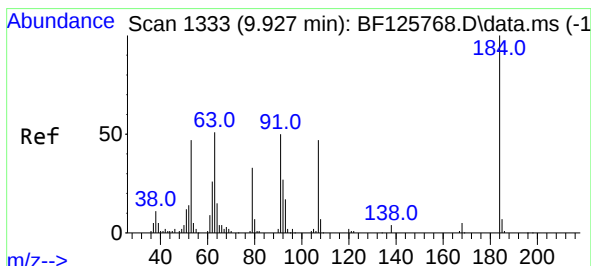
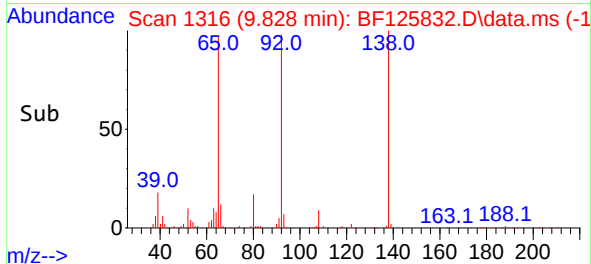
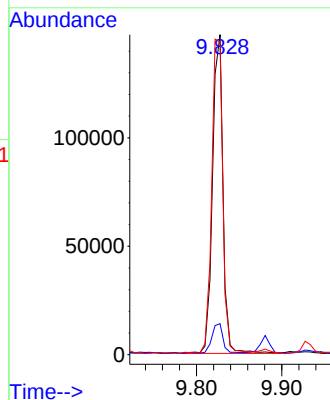
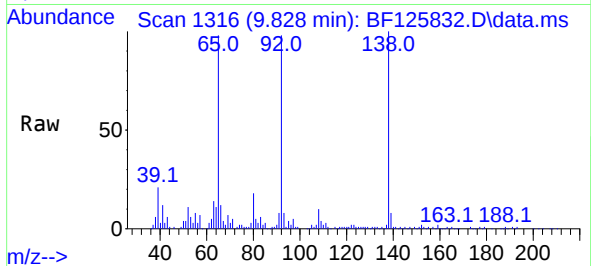
#53
3-Nitroaniline
Concen: 24.55 ng
RT: 9.828 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

Tgt Ion:138 Resp: 126108
Ion Ratio Lower Upper
138 100
108 9.7 9.3 13.9
92 97.7 76.5 114.7

Instrument :
BNA_F
ClientSampleId :
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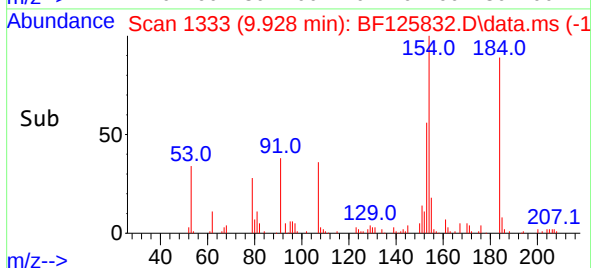
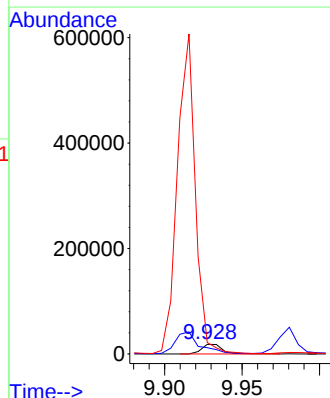
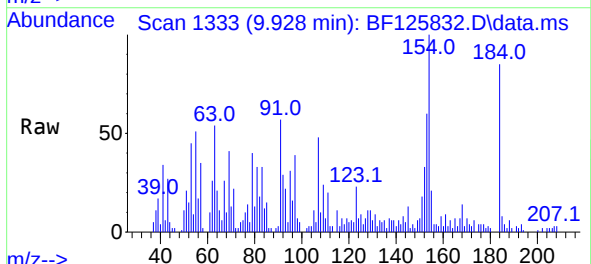
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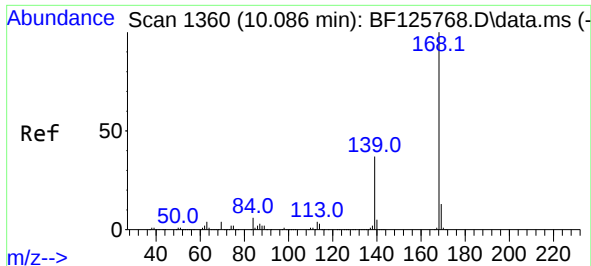
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#54
2,4-Dinitrophenol
Concen: 9.30 ng
RT: 9.928 min Scan# 1333
Delta R.T. -0.006 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

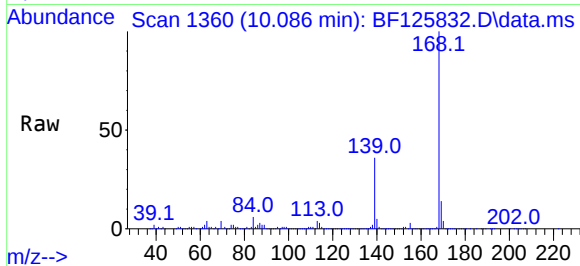
Tgt Ion:184 Resp: 17145
Ion Ratio Lower Upper
184 100
63 63.8 59.3 88.9
154 118.1 68.6 102.8#





#55
Dibenzofuran
Concen: 28.05 ng
RT: 10.086 min Scan# 1360
Delta R.T. -0.000 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

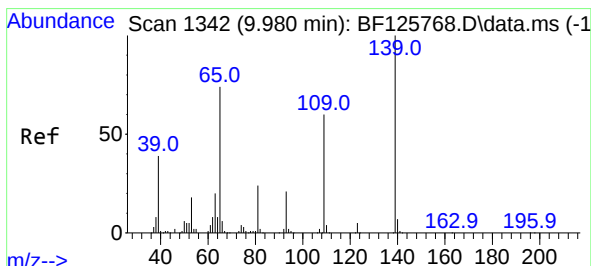
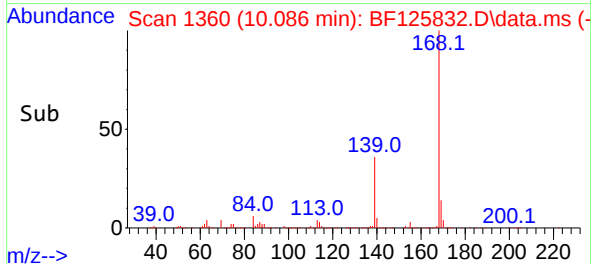
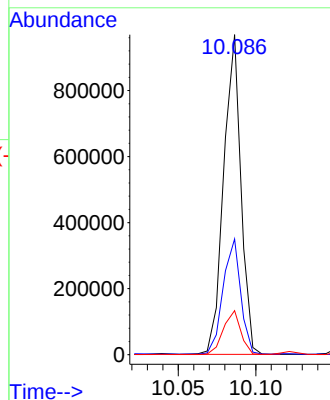
Instrument :
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Tgt Ion:168 Resp: 749303
Ion Ratio Lower Upper
168 100
139 36.2 32.7 49.1
169 13.7 11.2 16.8

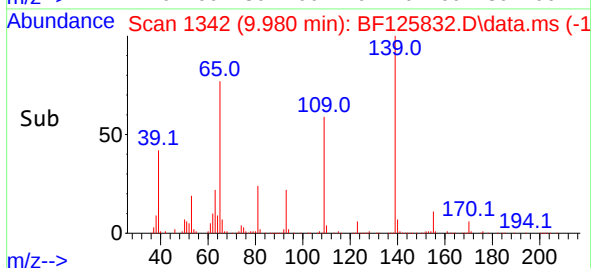
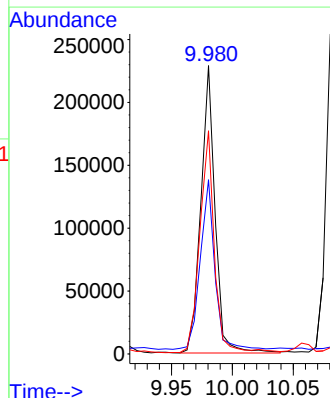
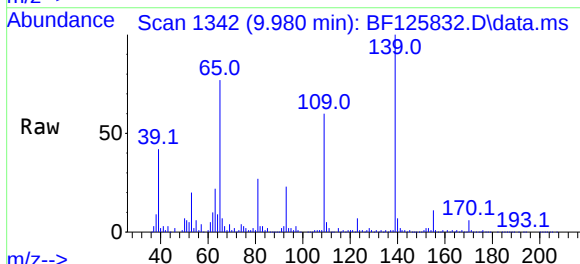
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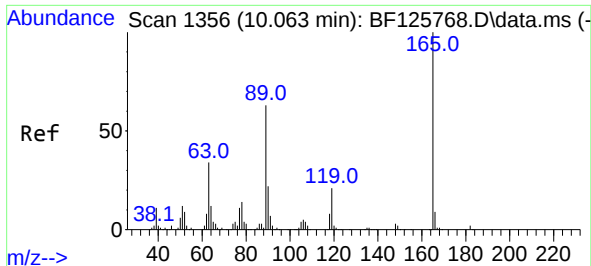
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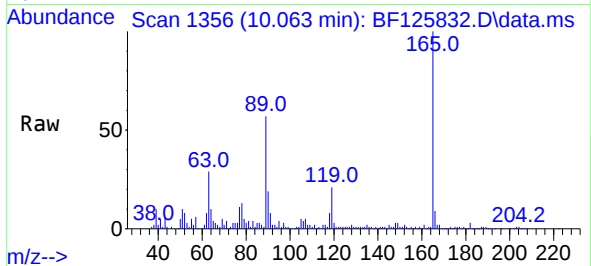
#56
4-Nitrophenol
Concen: 48.70 ng
RT: 9.980 min Scan# 1342
Delta R.T. -0.006 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

Tgt Ion:139 Resp: 186457
Ion Ratio Lower Upper
139 100
109 60.5 60.4 100.4
65 77.4 58.4 98.4

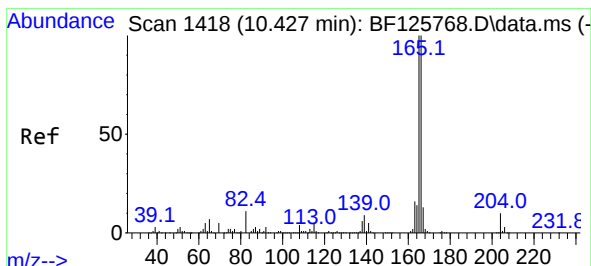
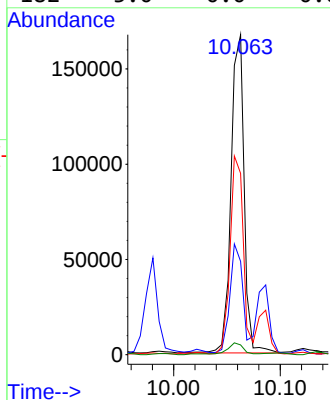
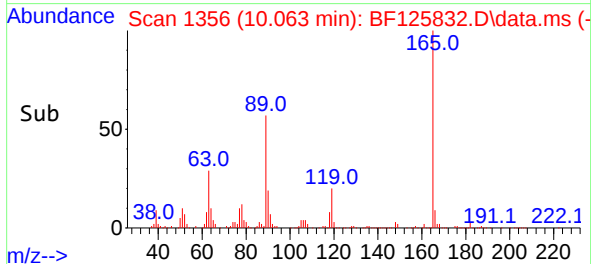




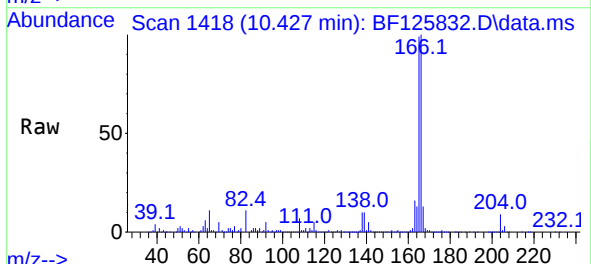
#57
2,4-Dinitrotoluene
Concen: 25.96 ng
RT: 10.063 min Scan# 1356
Delta R.T. -0.000 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18



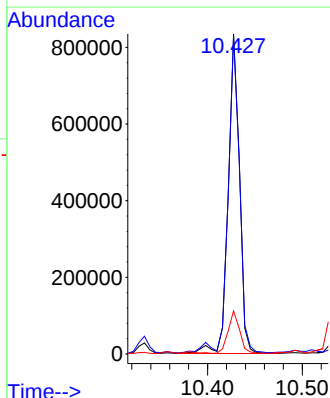
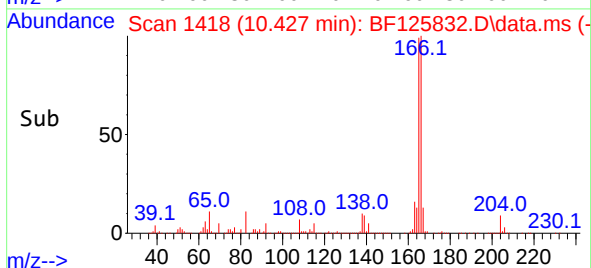
Tgt Ion:165 Resp: 142589
Ion Ratio Lower Upper
165 100
63 29.1 40.9 61.3#
89 56.7 59.7 89.5#
182 3.0 0.0 0.0#



#58
Fluorene
Concen: 35.41 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18



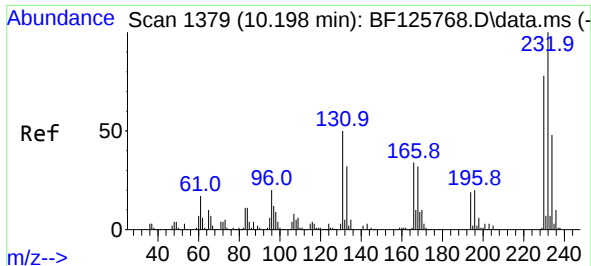
Tgt Ion:166 Resp: 692643
Ion Ratio Lower Upper
166 100
165 99.4 78.1 117.1
167 13.4 11.1 16.7



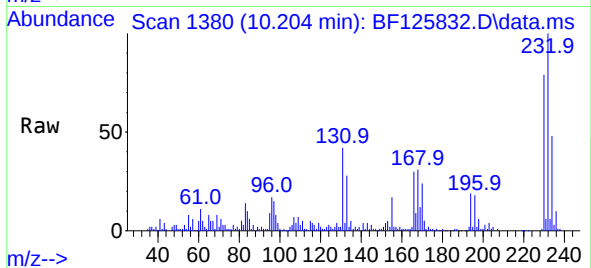
Instrument :
BNA_F
ClientSampleId :
CL-02-101221MS

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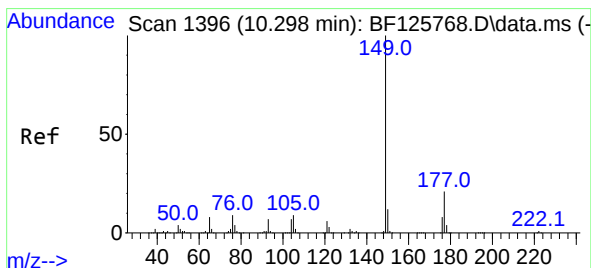
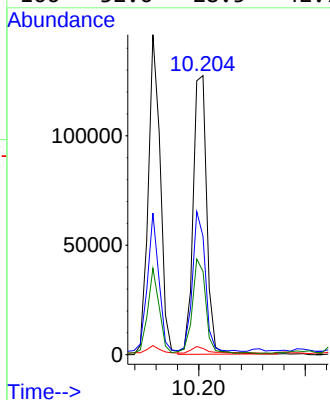
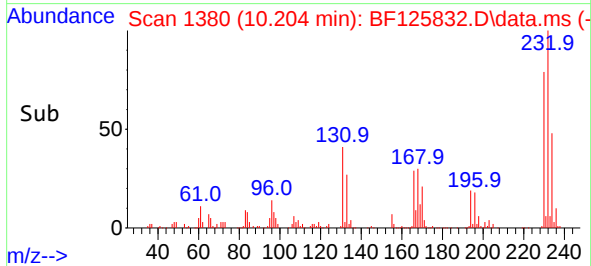
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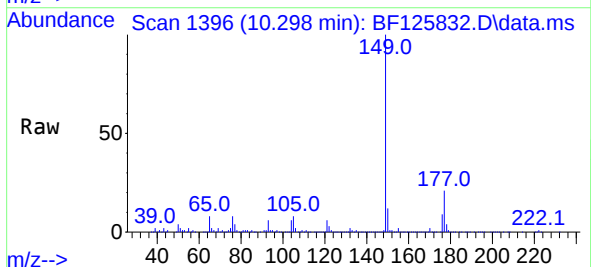
#59
2,3,4,6-Tetrachlorophenol
Concen: 22.24 ng
RT: 10.204 min Scan# 1380
Delta R.T. -0.000 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18



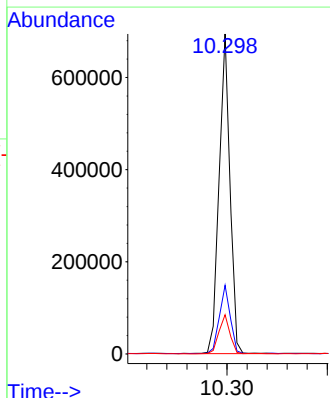
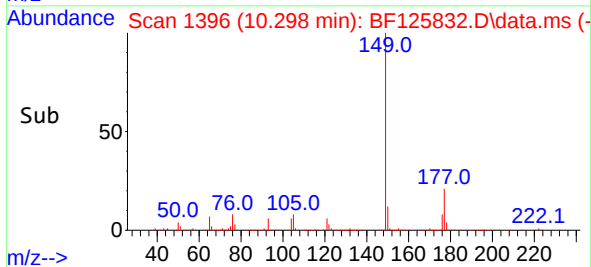
Tgt Ion:232 Resp: 113334
Ion Ratio Lower Upper
232 100
131 47.0 45.4 68.0
130 3.6 0.0 0.0#
166 32.6 28.5 42.7



#60
Diethylphthalate
Concen: 25.37 ng
RT: 10.298 min Scan# 1396
Delta R.T. -0.006 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18



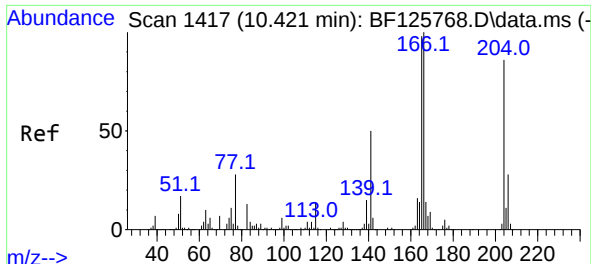
Tgt Ion:149 Resp: 520172
Ion Ratio Lower Upper
149 100
177 21.5 16.5 24.7
150 12.2 10.1 15.1



Instrument :
BNA_F
ClientSampleId :
CL-02-101221MS

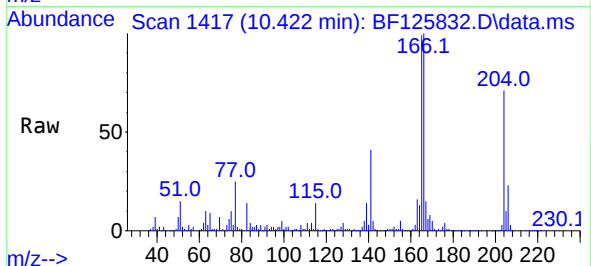
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#61
4-Chlorophenyl-phenylether
Concen: 24.00 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

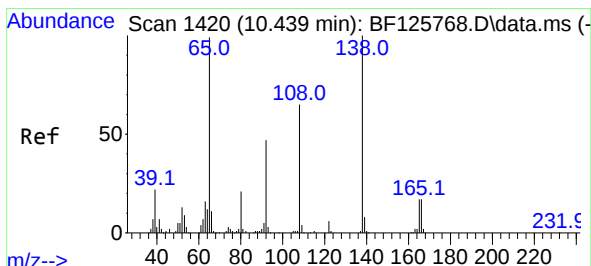
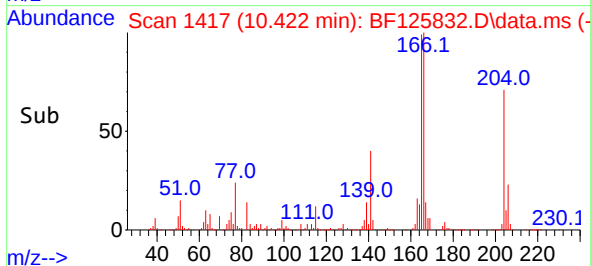
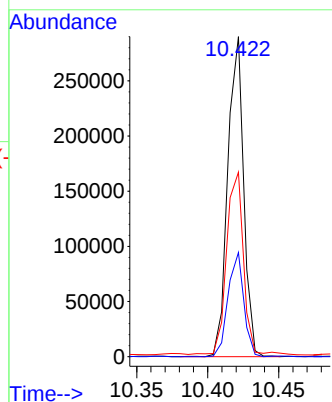
Instrument :
BNA_F
ClientSampleId :
CL-02-101221MS



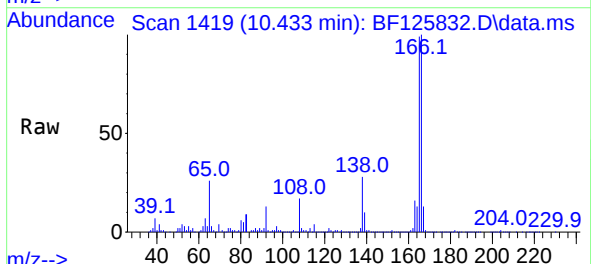
Tgt Ion:204 Resp: 226122
Ion Ratio Lower Upper
204 100
206 32.5 27.6 41.4
141 57.6 58.6 88.0#

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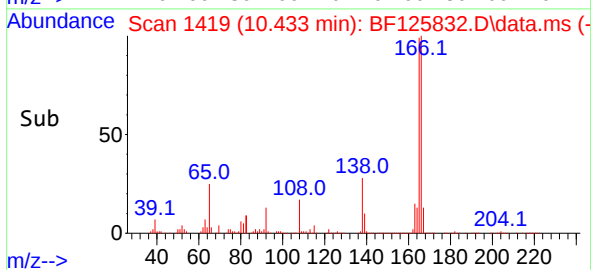
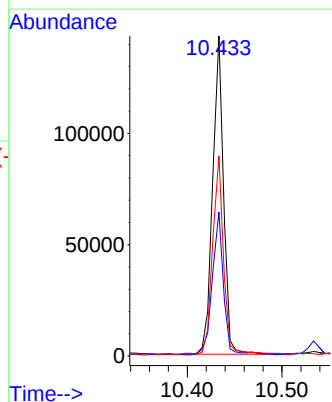
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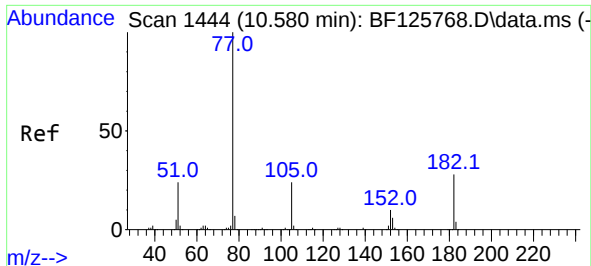


#62
4-Nitroaniline
Concen: 24.02 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.012 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

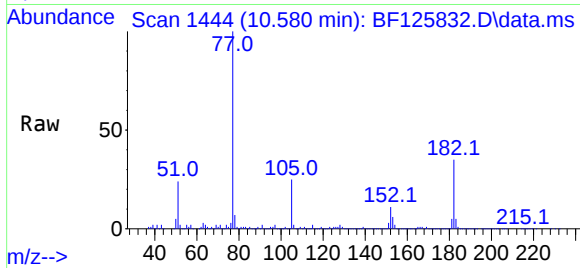


Tgt Ion:138 Resp: 113987
Ion Ratio Lower Upper
138 100
92 44.9 29.6 69.6
108 62.5 78.1 118.1#

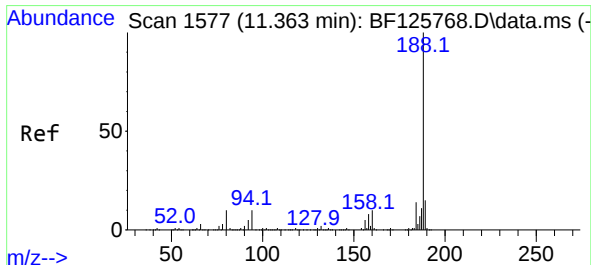
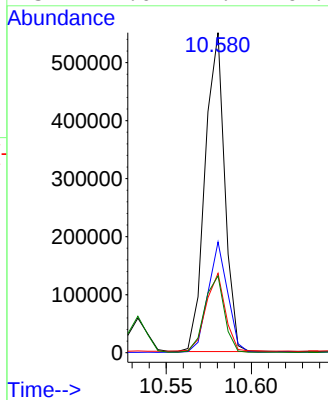
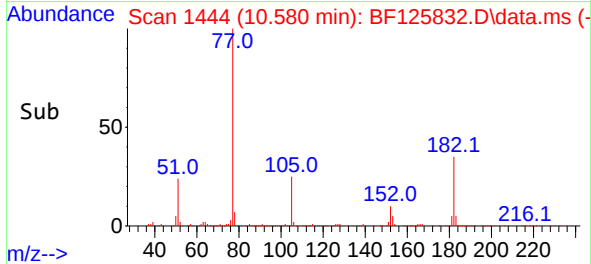




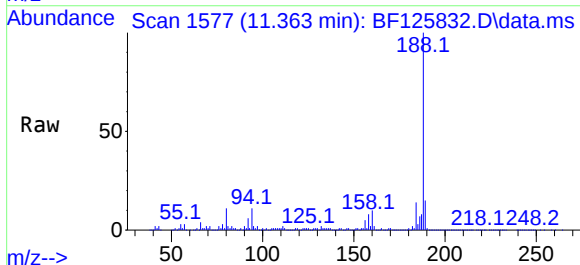
#63
Azobenzene
Concen: 22.75 ng
RT: 10.580 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18



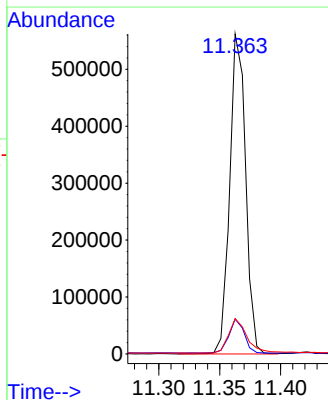
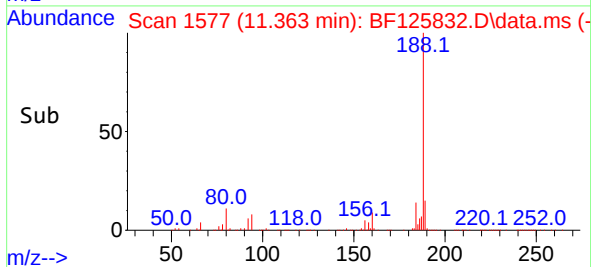
Tgt Ion: 77 Resp: 438550
Ion Ratio Lower Upper
77 100
182 34.6 6.3 46.3
105 24.8 2.9 42.9
51 24.0 24.1 64.1#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.000 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18



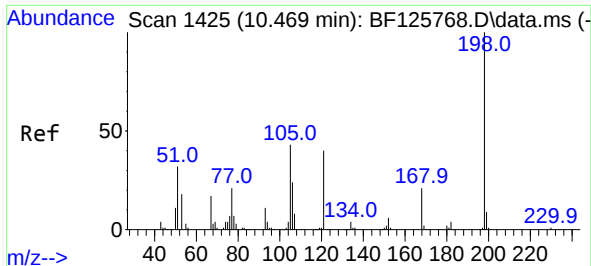
Tgt Ion: 188 Resp: 511930
Ion Ratio Lower Upper
188 100
94 10.9 6.7 10.1#
80 11.0 7.5 11.3



Instrument :
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ClientSampleId :
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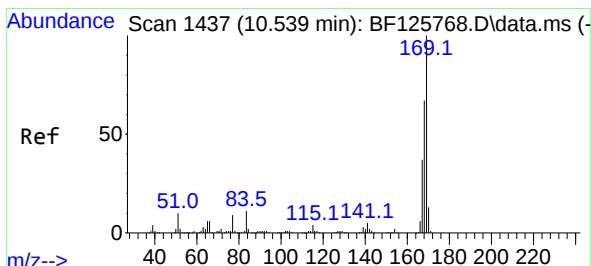
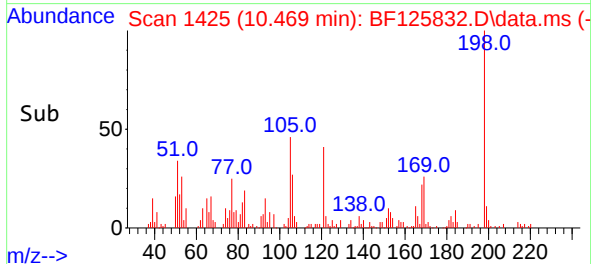
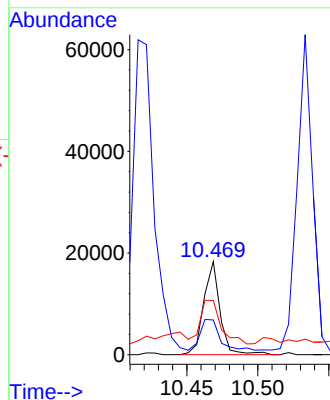
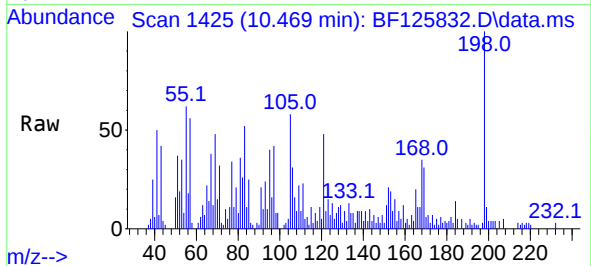
#65
4,6-Dinitro-2-methylphenol
Concen: 5.76 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

Tgt Ion:198 Resp: 14700
Ion Ratio Lower Upper
198 100
51 37.3 45.3 85.3#
105 58.2 30.6 70.6

Instrument :
BNA_F
ClientSampleId :
CL-02-101221MS

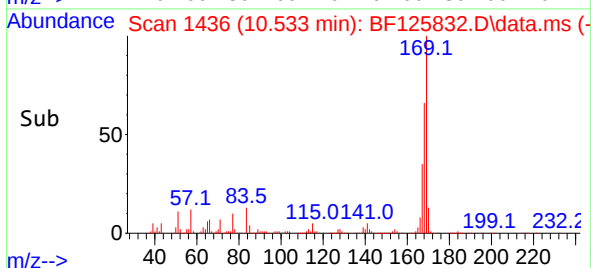
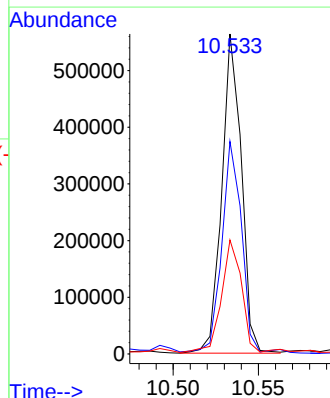
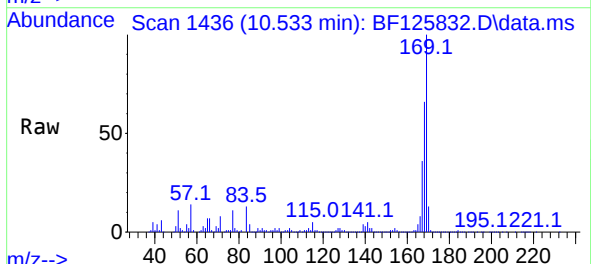
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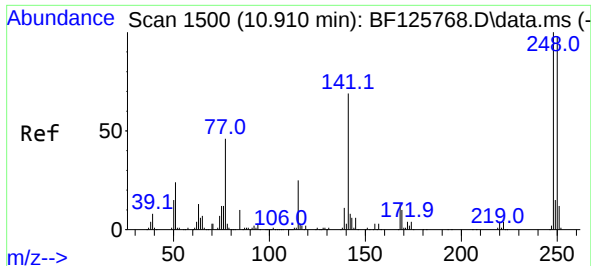
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#66
n-Nitrosodiphenylamine
Concen: 25.74 ng
RT: 10.533 min Scan# 1436
Delta R.T. -0.006 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

Tgt Ion:169 Resp: 449498
Ion Ratio Lower Upper
169 100
168 66.4 50.8 76.2
167 35.6 28.8 43.2





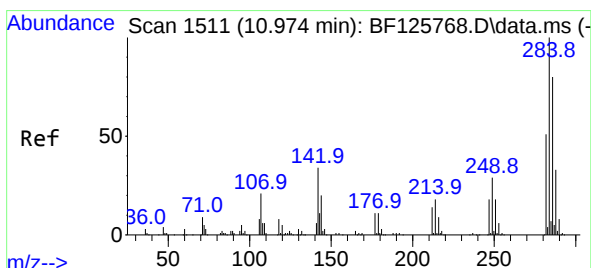
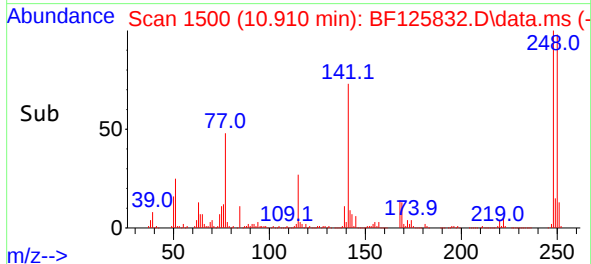
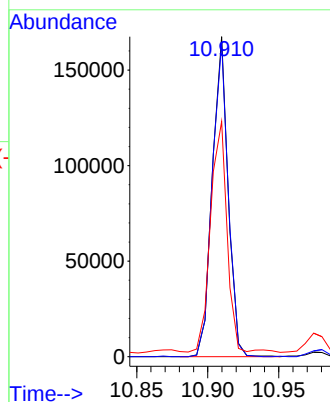
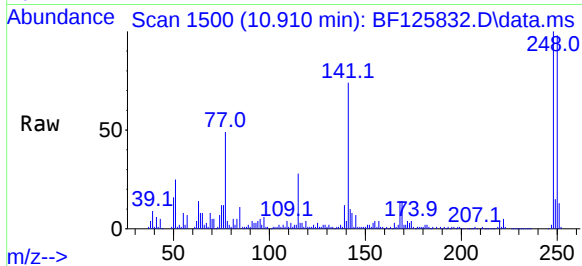
#67
4-Bromophenyl-phenylether
Concen: 22.86 ng
RT: 10.910 min Scan# 1500
Delta R.T. -0.000 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

Instrument :
BNA_F
ClientSampleId :
CL-02-101221MS

Tgt Ion:248 Resp: 129607
Ion Ratio Lower Upper
248 100
250 98.1 74.2 111.4
141 73.5 60.4 90.6

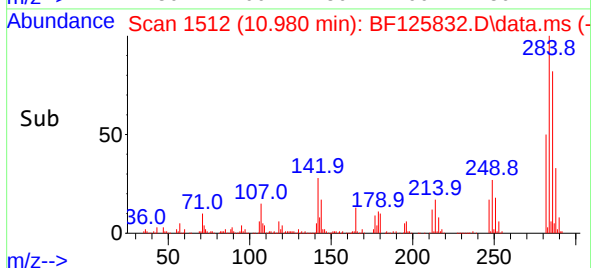
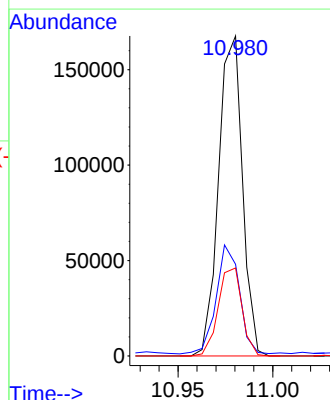
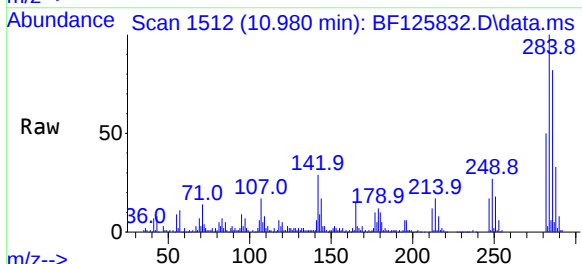
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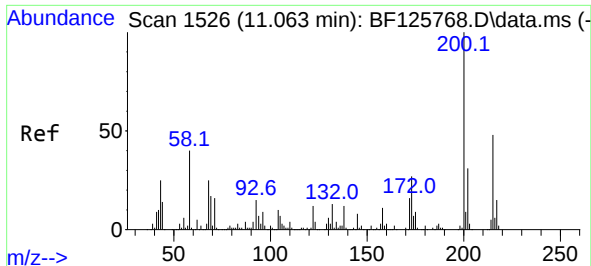
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#68
Hexachlorobenzene
Concen: 22.86 ng
RT: 10.980 min Scan# 1512
Delta R.T. -0.000 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

Tgt Ion:284 Resp: 146855
Ion Ratio Lower Upper
284 100
142 28.7 36.4 54.6#
249 27.5 25.6 38.4





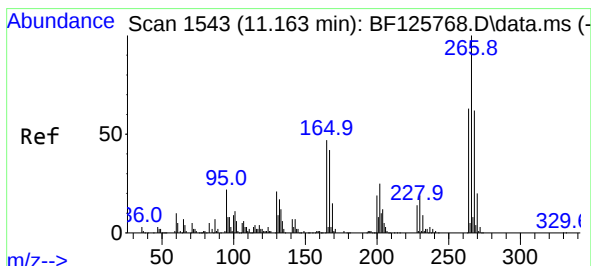
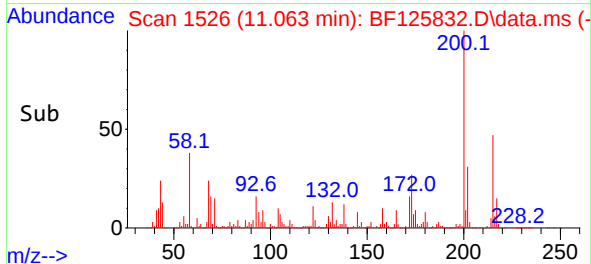
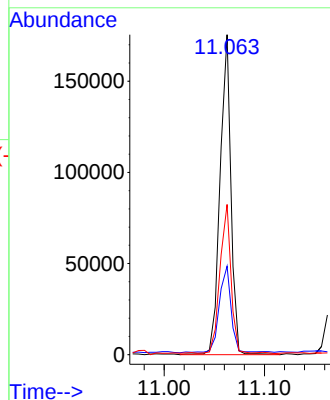
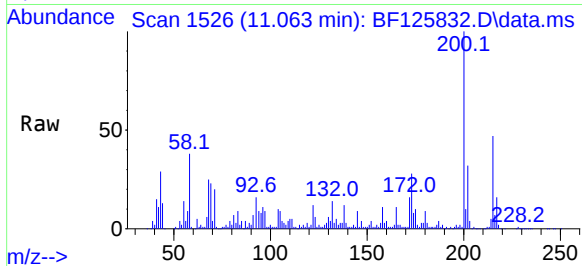
#69
Atrazine
Concen: 26.01 ng
RT: 11.063 min Scan# 1526
Delta R.T. -0.000 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

Tgt Ion:200 Resp: 131841
Ion Ratio Lower Upper
200 100
173 27.7 11.1 51.1
215 47.0 22.7 62.7

Instrument :
BNA_F
ClientSampleId :
CL-02-101221MS

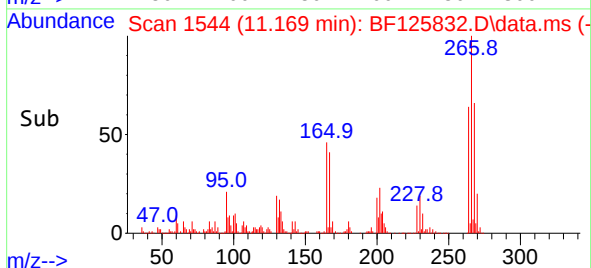
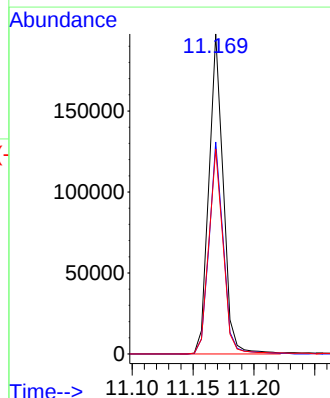
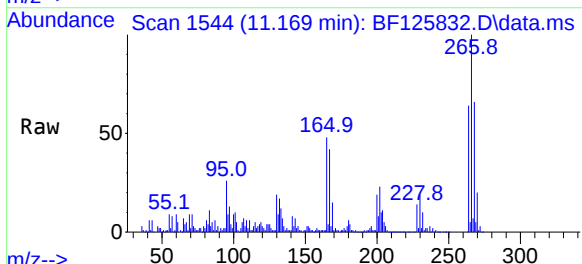
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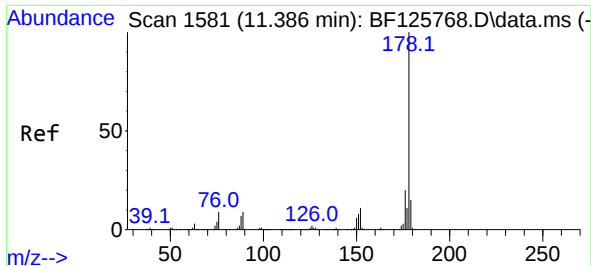
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#70
Pentachlorophenol
Concen: 47.25 ng
RT: 11.169 min Scan# 1544
Delta R.T. -0.000 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

Tgt Ion:266 Resp: 162281
Ion Ratio Lower Upper
266 100
268 66.3 48.9 73.3
264 64.1 55.9 83.9





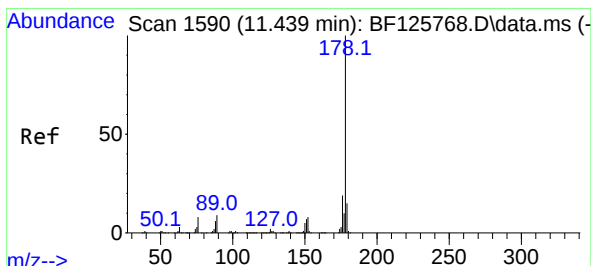
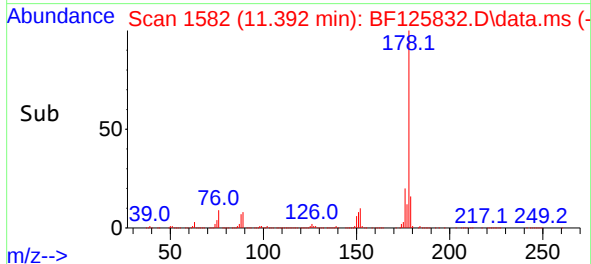
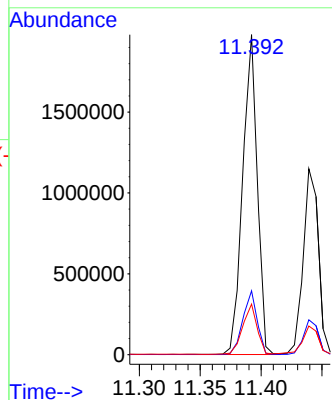
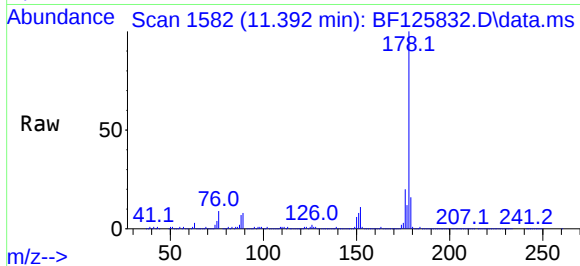
#71
Phenanthrene
Concen: 60.42 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

Tgt Ion:178 Resp: 1654849
Ion Ratio Lower Upper
178 100
176 20.0 14.7 22.1
179 15.8 11.5 17.3

Instrument :
BNA_F
ClientSampleId :
CL-02-101221MS

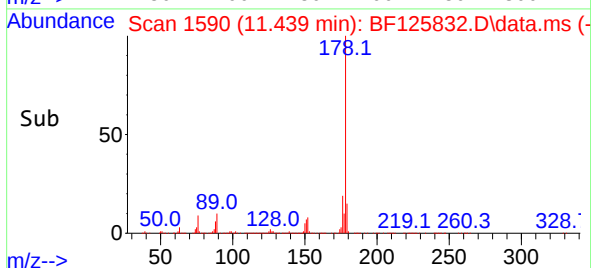
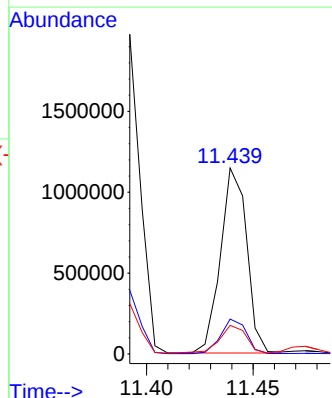
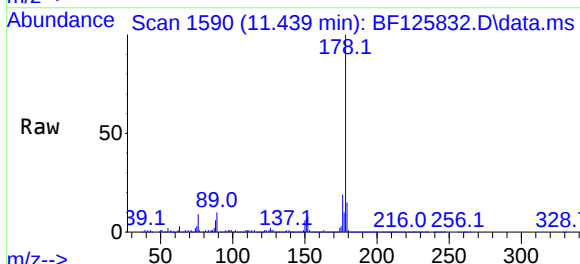
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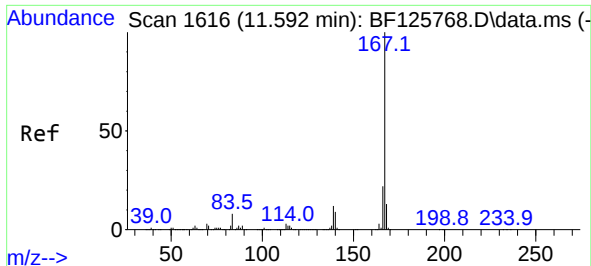
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#72
Anthracene
Concen: 35.91 ng
RT: 11.439 min Scan# 1590
Delta R.T. -0.000 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

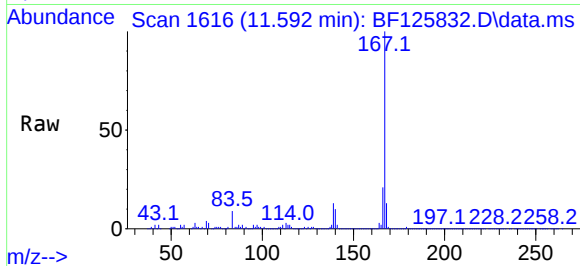
Tgt Ion:178 Resp: 982321
Ion Ratio Lower Upper
178 100
176 18.8 14.3 21.5
179 15.4 12.2 18.4





#73
 Carbazole
 Concen: 28.28 ng
 RT: 11.592 min Scan# 1616
 Delta R.T. -0.000 min
 Lab File: BF125832.D
 Acq: 13 Oct 2021 18:18

Instrument :
 BNA_F
 ClientSampleId :
 CL-02-101221MS

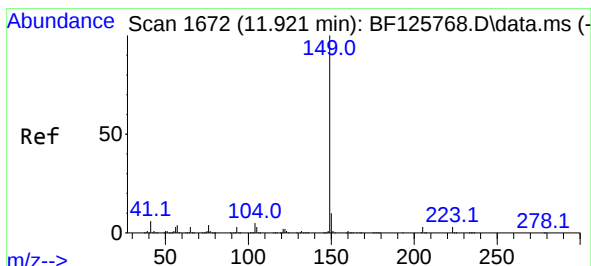
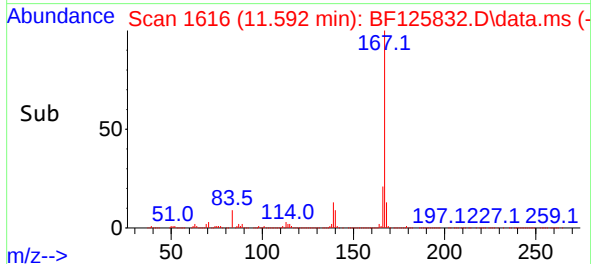
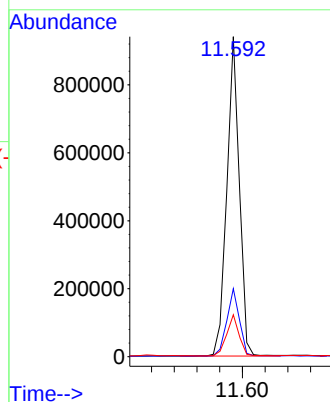


Tgt Ion:167 Resp: 720001

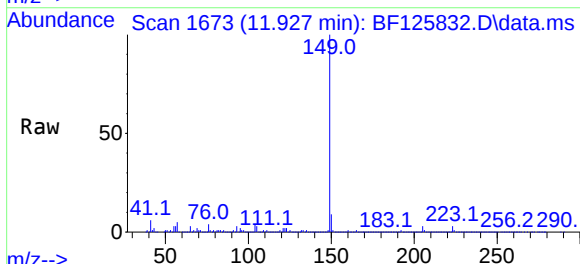
Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.4	26.0
139	13.1	11.0	16.4

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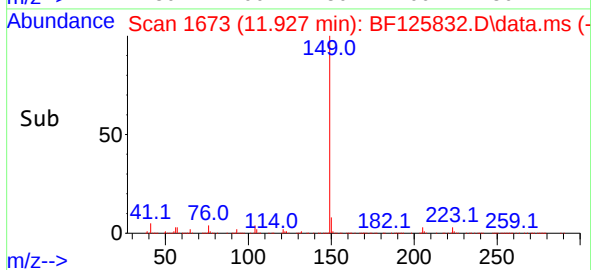
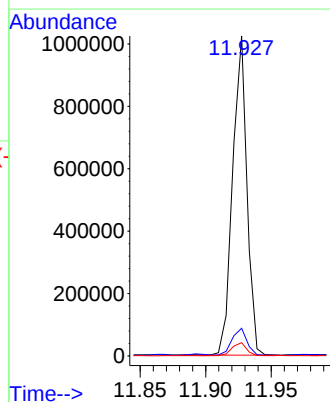


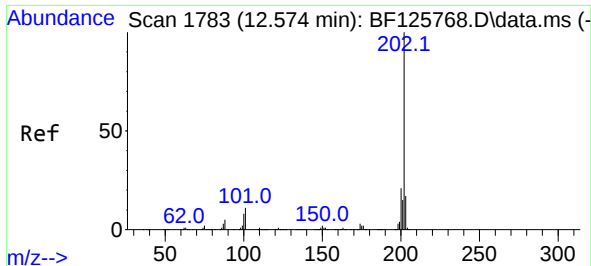
#74
 Di-n-butylphthalate
 Concen: 27.59 ng
 RT: 11.927 min Scan# 1673
 Delta R.T. -0.000 min
 Lab File: BF125832.D
 Acq: 13 Oct 2021 18:18



Tgt Ion:149 Resp: 775596

Ion	Ratio	Lower	Upper
149	100		
150	8.6	7.4	11.2
104	4.2	4.1	6.1





#75
Fluoranthene
Concen: 79.09 ng
RT: 12.580 min Scan# 1784
Delta R.T. 0.006 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

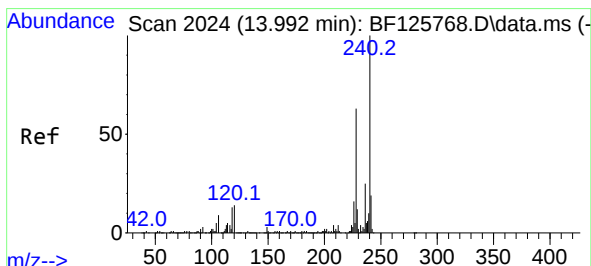
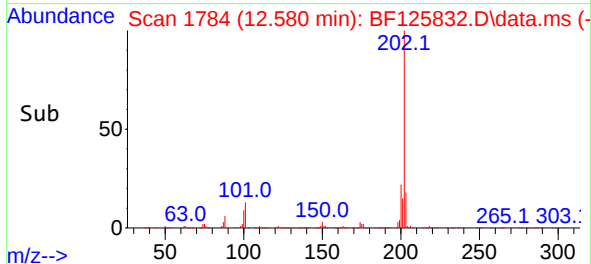
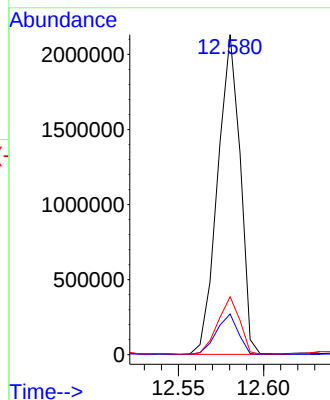
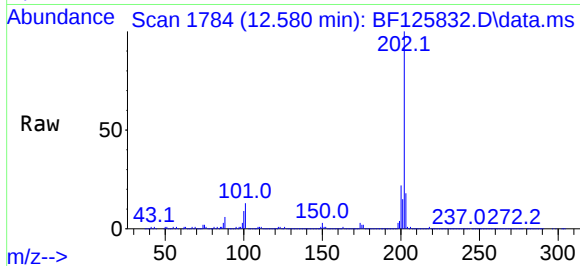
Tgt Ion:202 Resp: 1954723

Ion	Ratio	Lower	Upper
202	100		
101	12.7	0.0	30.7
203	18.1	0.0	36.3

Instrument :
BNA_F
ClientSampleId :
CL-02-101221MS

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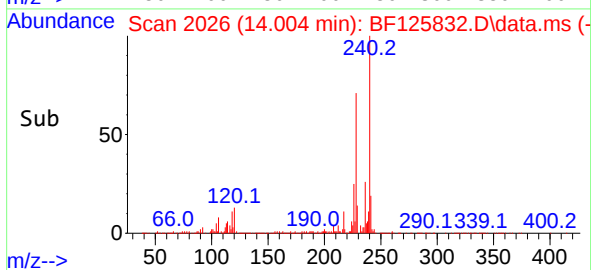
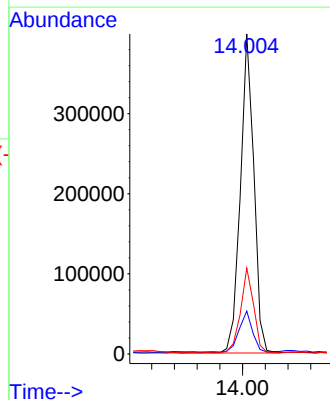
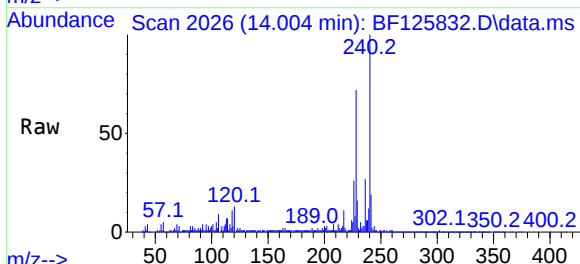
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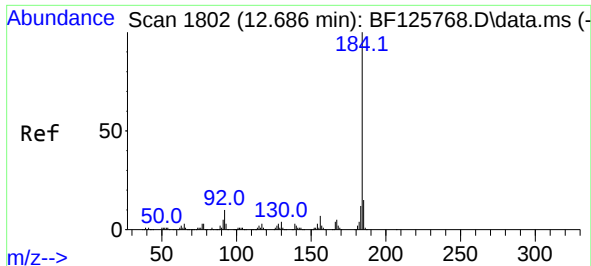


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.004 min Scan# 2026
Delta R.T. 0.006 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

Tgt Ion:240 Resp: 328292

Ion	Ratio	Lower	Upper
240	100		
120	13.4	10.8	16.2
236	26.9	21.6	32.4





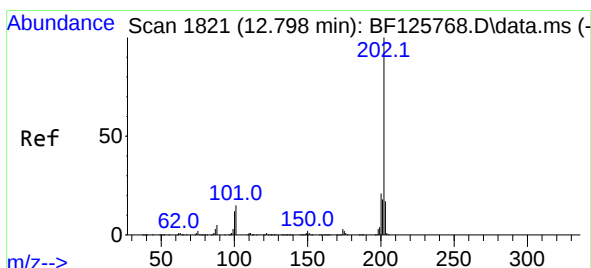
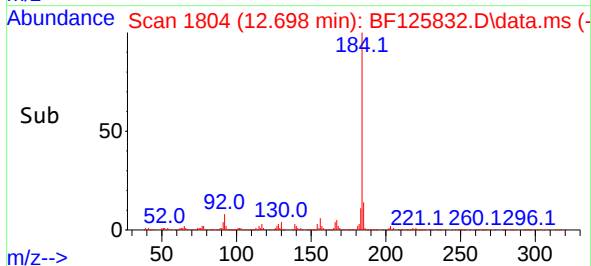
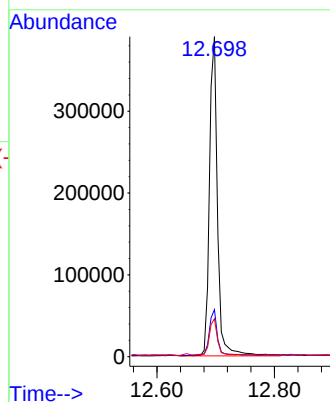
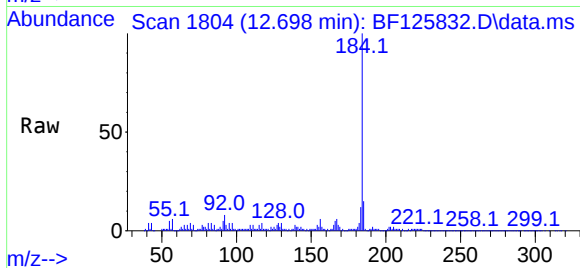
#77
Benzidine
Concen: 30.89 ng
RT: 12.698 min Scan# 1804
Delta R.T. 0.006 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

Tgt Ion:184 Resp: 371109
Ion Ratio Lower Upper
184 100
185 14.7 10.8 16.2
183 11.9 8.1 12.1

Instrument :
BNA_F
ClientSampleId :
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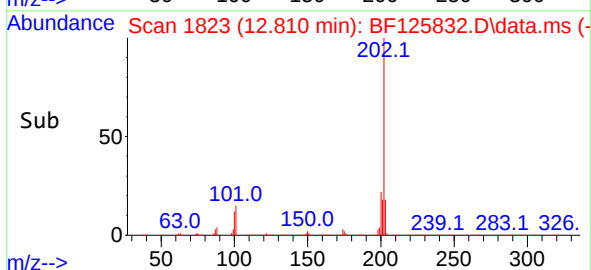
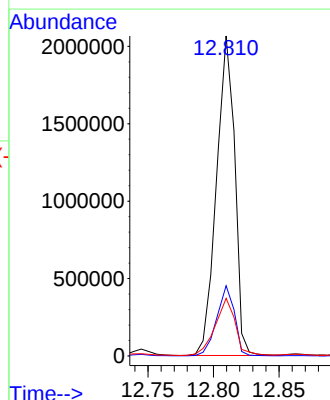
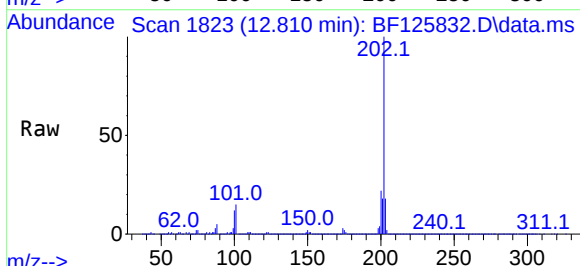
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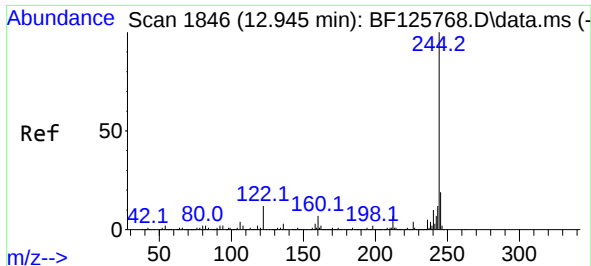
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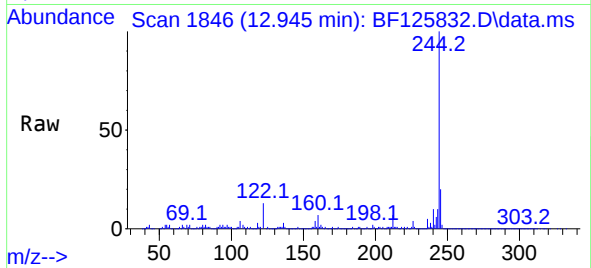
#78
Pyrene
Concen: 59.97 ng
RT: 12.810 min Scan# 1823
Delta R.T. 0.006 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

Tgt Ion:202 Resp: 2000160
Ion Ratio Lower Upper
202 100
200 22.0 15.3 22.9
203 18.0 13.4 20.0

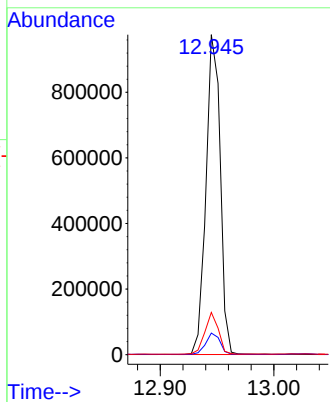
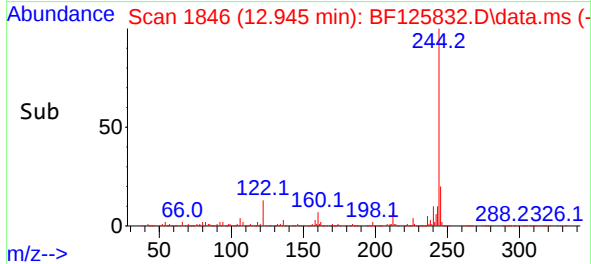




#79
Terphenyl-d14
Concen: 39.38 ng
RT: 12.945 min Scan# 1846
Delta R.T. -0.000 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18



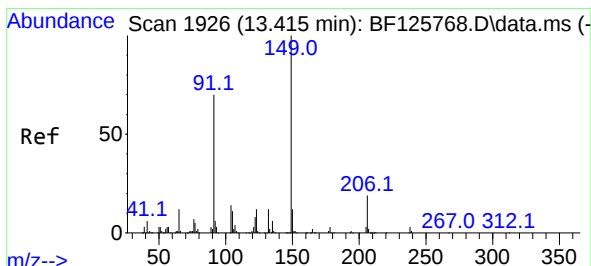
Tgt Ion:244 Resp: 848748
Ion Ratio Lower Upper
244 100
212 6.8 5.9 8.9
122 13.2 9.0 13.4



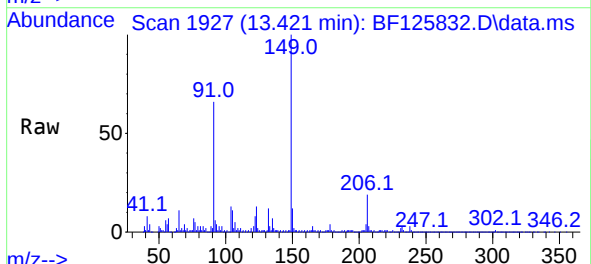
Instrument :
BNA_F
ClientSampleId :
CL-02-101221MS

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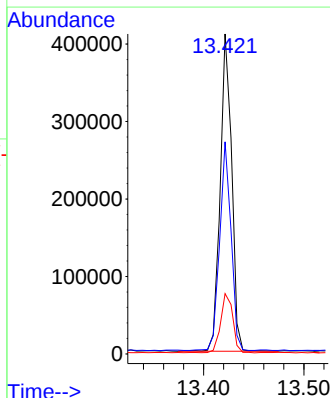
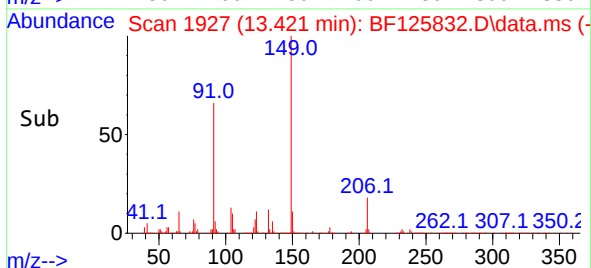
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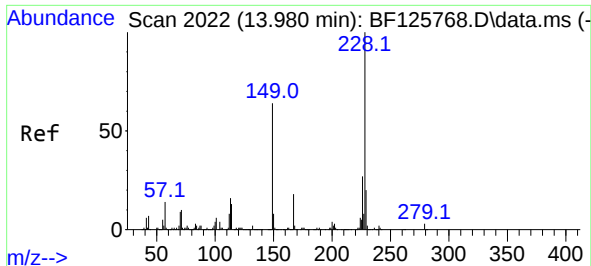


#80
Butylbenzylphthalate
Concen: 30.35 ng
RT: 13.421 min Scan# 1927
Delta R.T. -0.000 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18



Tgt Ion:149 Resp: 324476
Ion Ratio Lower Upper
149 100
91 66.3 51.8 77.8
206 18.8 14.5 21.7





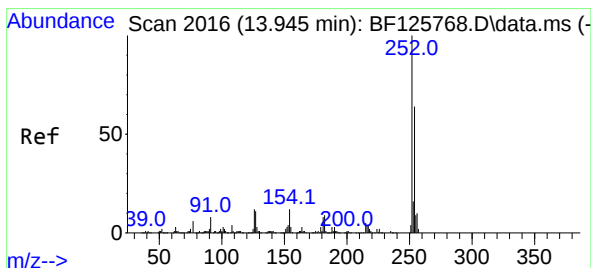
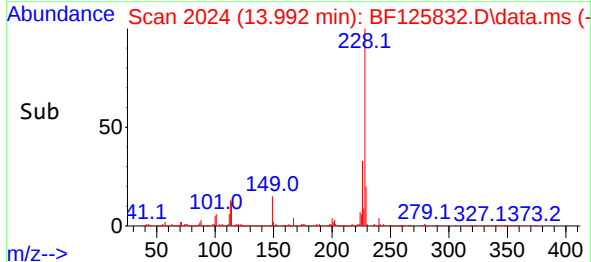
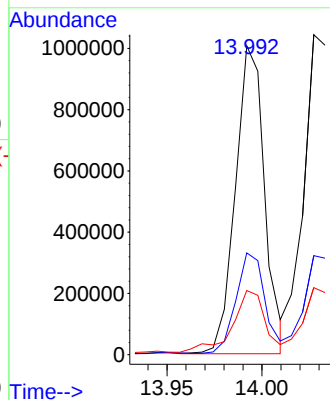
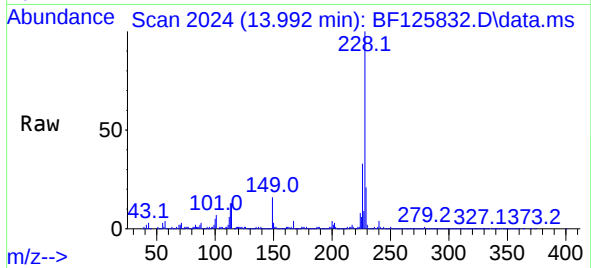
#81
Benzo(a)anthracene
Concen: 50.36 ng m
RT: 13.992 min Scan# 2024
Delta R.T. 0.006 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

Tgt Ion:228 Resp: 1072588
Ion Ratio Lower Upper
228 100
226 33.0 21.6 32.4#
229 20.8 15.6 23.4

Instrument :
BNA_F
ClientSampleId :
CL-02-101221MS

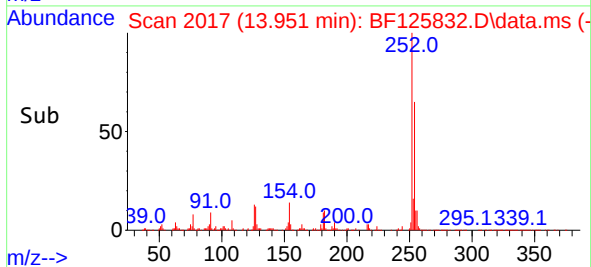
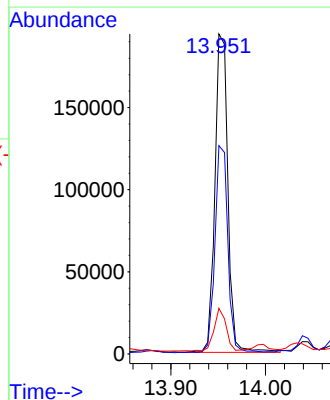
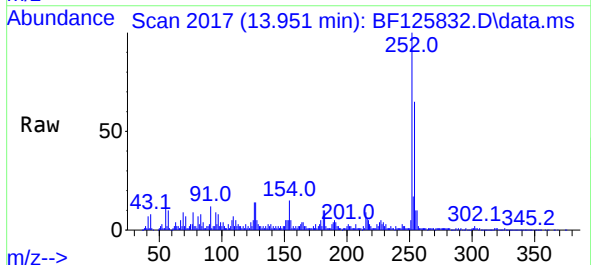
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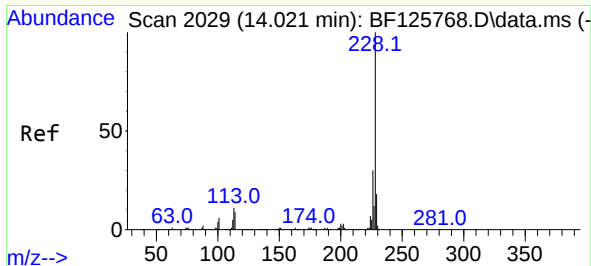
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#82
3,3'-Dichlorobenzidine
Concen: 27.33 ng
RT: 13.951 min Scan# 2017
Delta R.T. -0.000 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

Tgt Ion:252 Resp: 183911
Ion Ratio Lower Upper
252 100
254 65.1 51.4 77.0
126 14.2 9.5 14.3





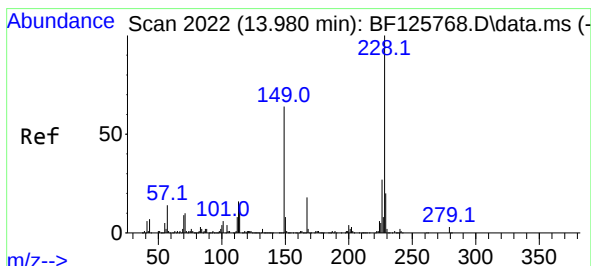
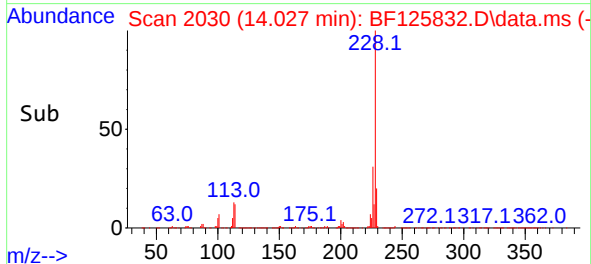
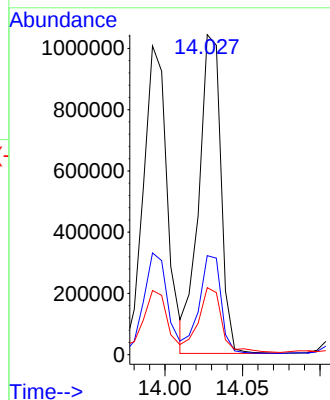
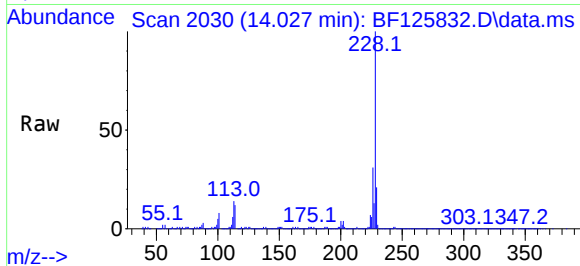
#83
Chrysene
Concen: 48.91 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.000 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

Tgt Ion:228 Resp: 1029735
Ion Ratio Lower Upper
228 100
226 31.0 22.6 34.0
229 21.0 15.9 23.9

Instrument :
BNA_F
ClientSampleId :
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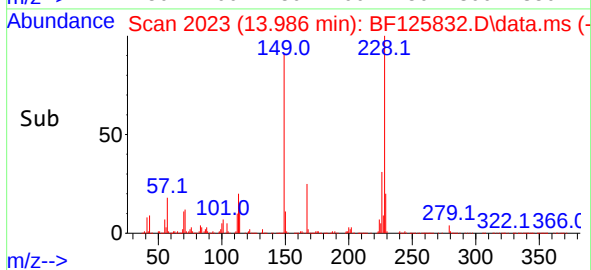
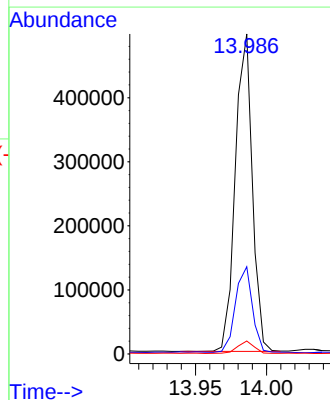
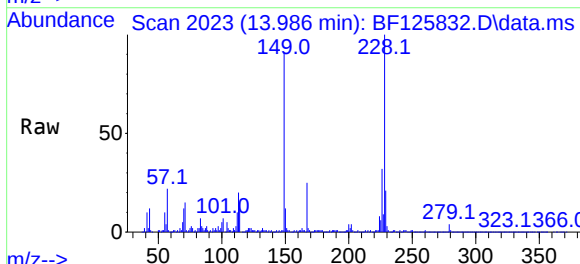
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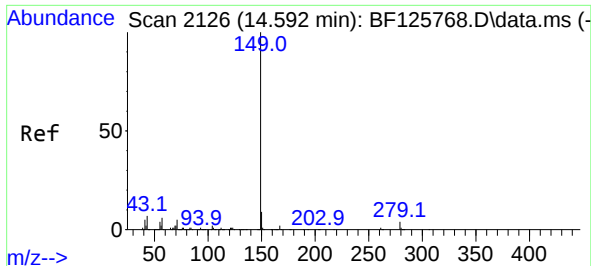
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#84
Bis(2-ethylhexyl)phthalate
Concen: 35.54 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.006 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

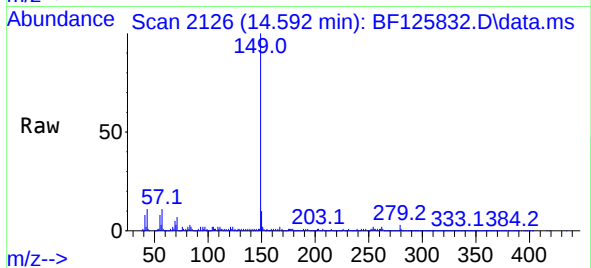
Tgt Ion:149 Resp: 413425
Ion Ratio Lower Upper
149 100
167 27.3 21.4 32.0
279 4.0 2.6 4.0#





#85
Di-n-octyl phthalate
Concen: 32.30 ng
RT: 14.592 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

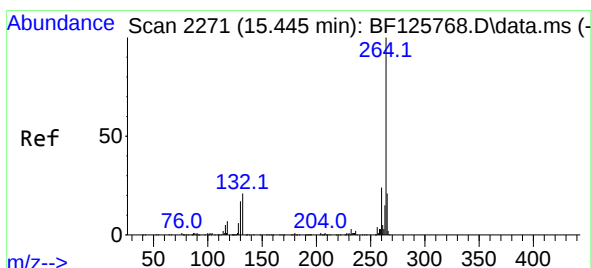
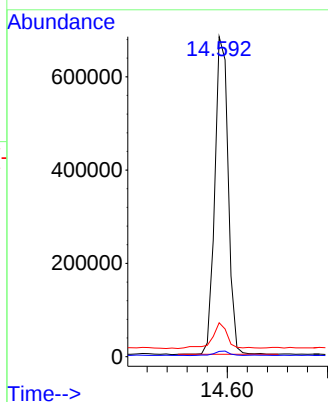
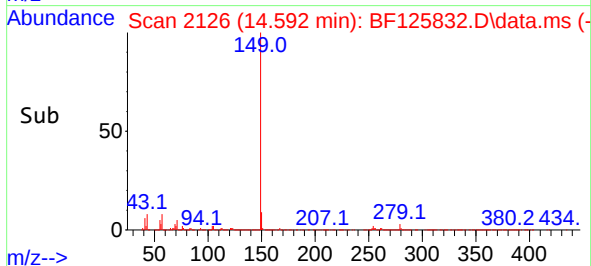
Instrument :
BNA_F
ClientSampleId :
CL-02-101221MS



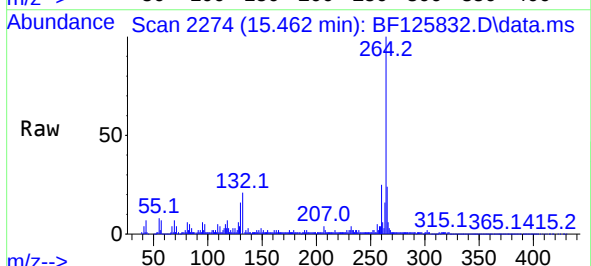
Tgt Ion:149 Resp: 626038
Ion Ratio Lower Upper
149 100
167 1.6 1.0 1.6#
43 9.1 9.9 14.9#

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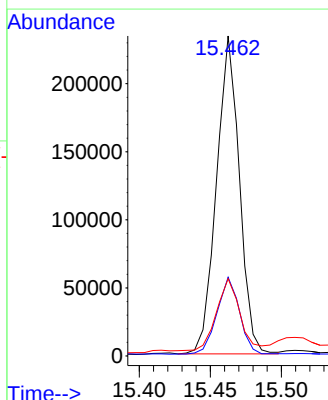
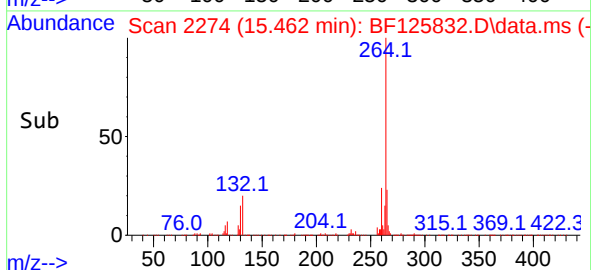
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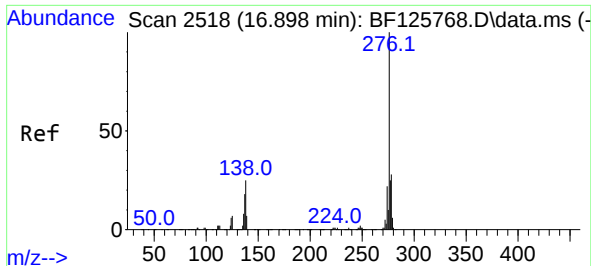


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.462 min Scan# 2274
Delta R.T. 0.012 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18



Tgt Ion:264 Resp: 261384
Ion Ratio Lower Upper
264 100
260 24.6 19.6 29.4
265 24.2 17.2 25.8





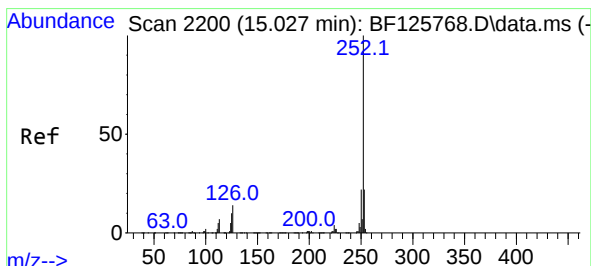
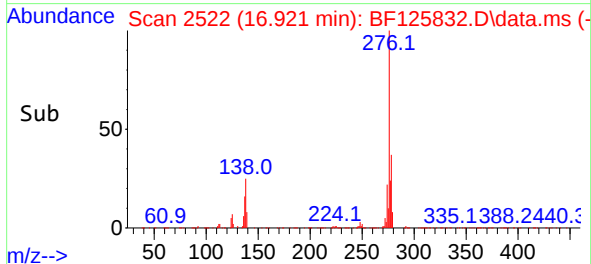
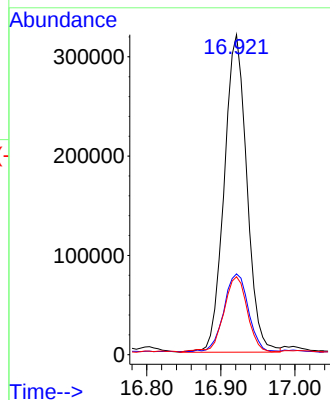
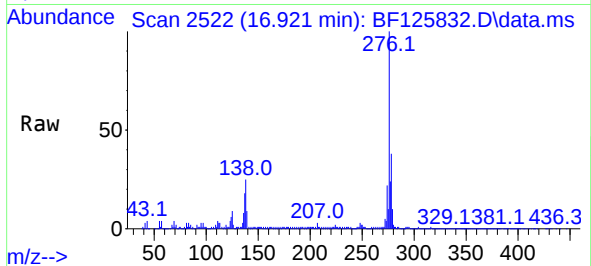
#87
Indeno(1,2,3-cd)pyrene
Concen: 33.99 ng
RT: 16.921 min Scan# 2522
Delta R.T. 0.012 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

Tgt Ion: 276 Resp: 678166
Ion Ratio Lower Upper
276 100
138 26.5 24.1 36.1
277 24.8 18.8 28.2

Instrument :
BNA_F
ClientSampleId :
CL-02-101221MS

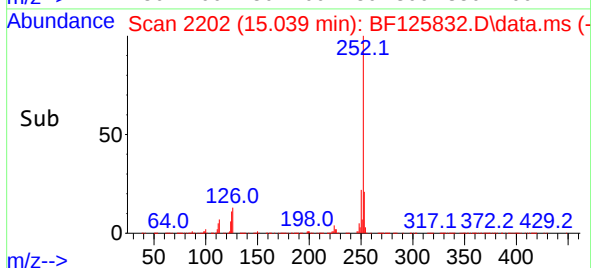
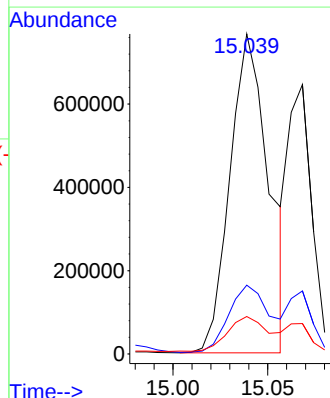
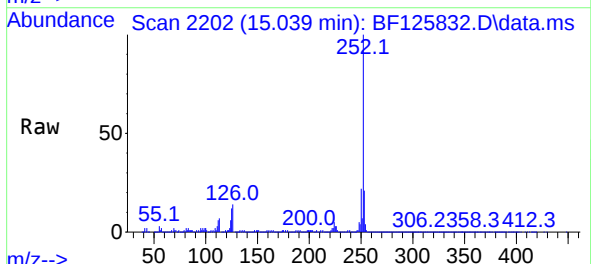
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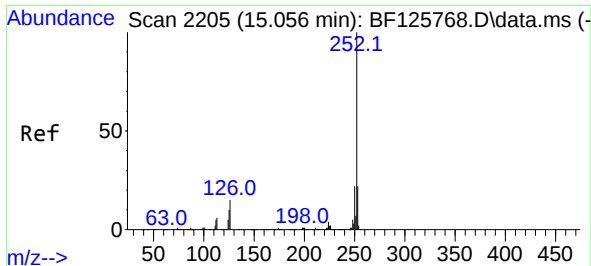
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#88
Benzo(b)fluoranthene
Concen: 74.02 ng
RT: 15.039 min Scan# 2202
Delta R.T. 0.012 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

Tgt Ion: 252 Resp: 1092375
Ion Ratio Lower Upper
252 100
253 21.5 16.8 25.2
125 11.7 9.8 14.8





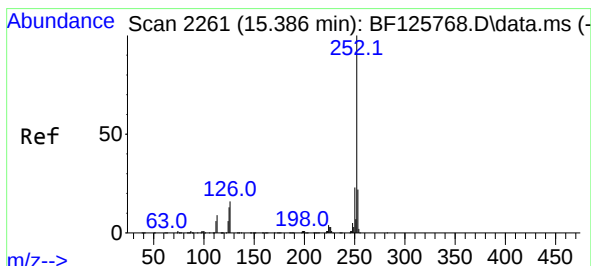
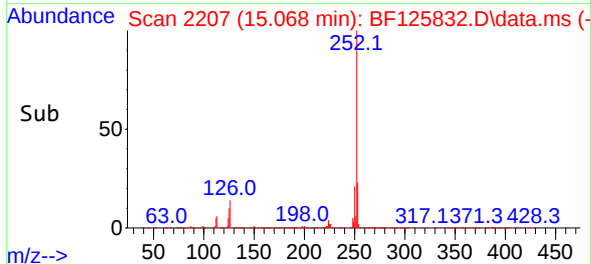
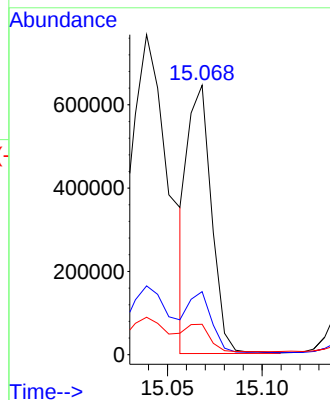
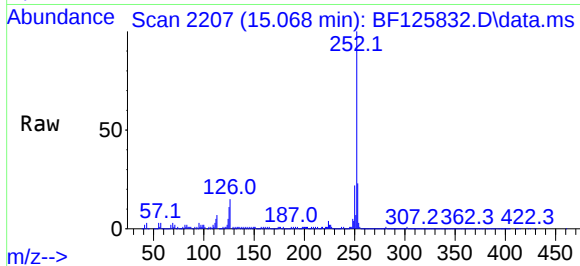
#89
Benzo(k)fluoranthene
Concen: 36.83 ng
RT: 15.068 min Scan# 2207
Delta R.T. 0.006 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

Tgt Ion:252 Resp: 558024
Ion Ratio Lower Upper
252 100
253 23.4 17.8 26.8
125 11.3 7.2 10.8#

Instrument :
BNA_F
ClientSampleId :
CL-02-101221MS

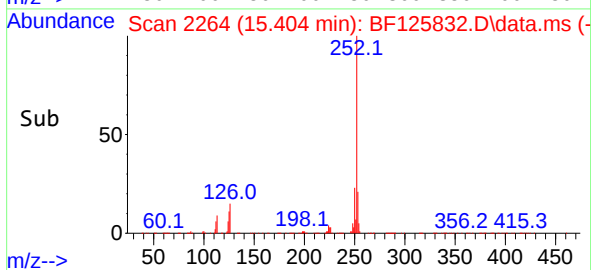
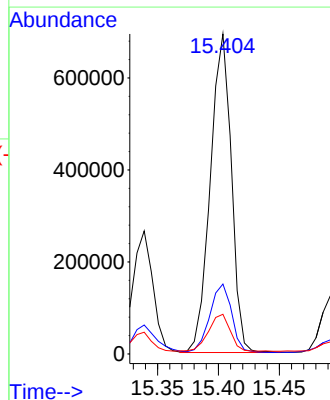
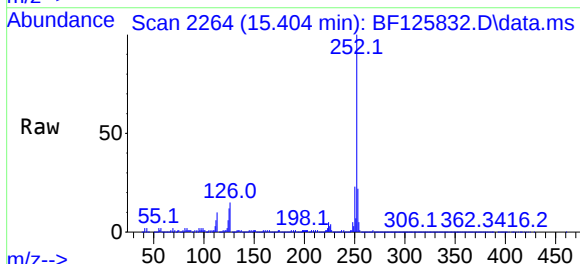
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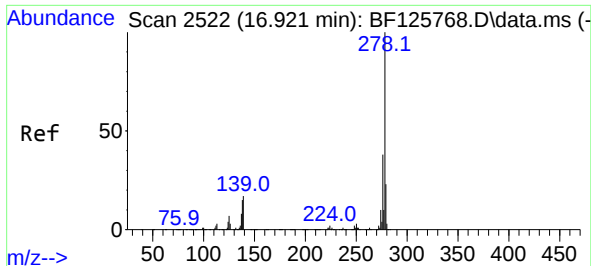
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#90
Benzo(a)pyrene
Concen: 63.69 ng
RT: 15.404 min Scan# 2264
Delta R.T. 0.012 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

Tgt Ion:252 Resp: 832334
Ion Ratio Lower Upper
252 100
253 21.9 18.4 27.6
125 12.4 9.9 14.9





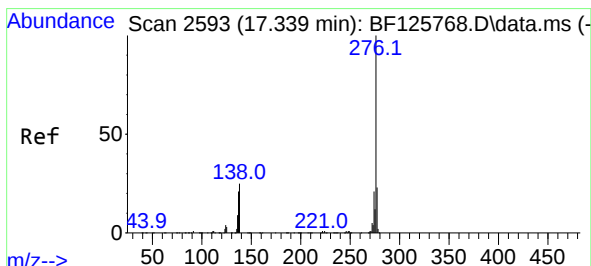
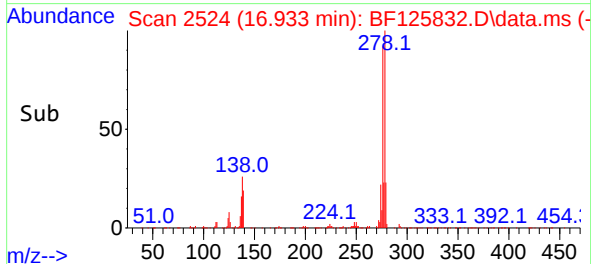
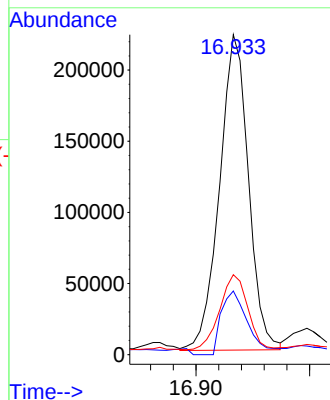
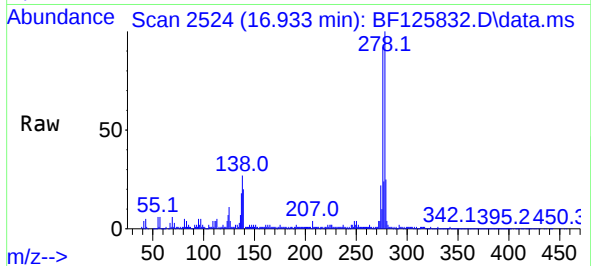
#91
Dibenzo(a,h)anthracene
Concen: 23.85 ng
RT: 16.933 min Scan# 2524
Delta R.T. 0.006 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

Tgt Ion:278 Resp: 392464
Ion Ratio Lower Upper
278 100
139 19.9 14.9 22.3
279 25.0 19.7 29.5

Instrument :
BNA_F
ClientSampleId :
CL-02-101221MS

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#92
Benzo(g,h,i)perylene
Concen: 35.36 ng
RT: 17.362 min Scan# 2597
Delta R.T. 0.012 min
Lab File: BF125832.D
Acq: 13 Oct 2021 18:18

Tgt Ion:276 Resp: 594172
Ion Ratio Lower Upper
276 100
277 24.9 22.0 33.0
138 24.2 22.2 33.4

