

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF093021\
 Data File : BF125741.D
 Acq On : 30 Sep 2021 19:13
 Operator : JU/CG
 Sample : M3988-01MSD 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-03-092921MSD

Quant Time: Oct 01 04:54:39 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 24 15:38:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	218128	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	826446	20.000	ng	# 0.00
39) Acenaphthene-d10	9.922	164	370685	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	607241	20.000	ng	# 0.00
76) Chrysene-d12	14.045	240	447979	20.000	ng	0.00
86) Perylene-d12	15.521	264	352256	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	356248	26.908	ng	0.00
7) Phenol-d6	6.504	99	425913	23.929	ng	0.00
23) Nitrobenzene-d5	7.440	82	226493	19.116	ng	-0.01
42) 2,4,6-Tribromophenol	10.704	330	86491	25.025	ng	-0.01
45) 2-Fluorobiphenyl	9.239	172	451993	10.125	ng	-0.01
79) Terphenyl-d14	12.986	244	442383	17.101	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.663	88	47714	8.468	ng	# 100
3) Pyridine	3.434	79	101724	6.826	ng	# 68
4) n-Nitrosodimethylamine	3.357	42	47305	8.555	ng	# 1
6) Aniline	6.545	93	93710	4.560	ng	92
8) 2-Chlorophenol	6.669	128	139698	9.302	ng	97
10) Phenol	6.516	94	166925	9.278	ng	87
11) bis(2-Chloroethyl)ether	6.616	93	128345	9.179	ng	94
12) 1,3-Dichlorobenzene	6.828	146	150769	9.092	ng	95
13) 1,4-Dichlorobenzene	6.904	146	155742	9.231	ng	99
14) 1,2-Dichlorobenzene	7.057	146	146309	9.191	ng	99
15) Benzyl Alcohol	7.016	79	100830	8.167	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.157	45	156960	8.819	ng	88
17) 2-Methylphenol	7.128	107	106692	8.664	ng	96
18) Hexachloroethane	7.404	117	46152	8.428	ng	# 85
19) n-Nitroso-di-n-propyla...	7.287	70	84860	8.374	ng	# 69
20) 3+4-Methylphenols	7.281	107	133798	8.642	ng	95
22) Acetophenone	7.287	105	187556	10.001	ng	# 91
24) Nitrobenzene	7.457	77	125171	10.385	ng	96
25) Isophorone	7.698	82	217355	8.191	ng	94
26) 2-Nitrophenol	7.781	139	60866	14.210	ng	94
27) 2,4-Dimethylphenol	7.810	122	113889	9.651	ng	95
28) bis(2-Chloroethoxy)met...	7.910	93	147525	9.857	ng	# 97
29) 2,4-Dichlorophenol	8.016	162	101884	8.691	ng	95
30) 1,2,4-Trichlorobenzene	8.110	180	114506	8.973	ng	97
31) Naphthalene	8.187	128	395413	9.318	ng	98
32) Benzoic acid	7.863	122	52902	13.645	ng	92
33) 4-Chloroaniline	8.234	127	73562	4.133	ng	99
34) Hexachlorobutadiene	8.310	225	63550	9.032	ng	98
35) Caprolactam	8.569	113	30392	7.945	ng	# 73
36) 4-Chloro-3-methylphenol	8.704	107	96825	7.882	ng	96
37) 2-Methylnaphthalene	8.881	142	248413	8.631	ng	99
38) 1-Methylnaphthalene	8.981	142	226360	8.322	ng	97
40) 1,2,4,5-Tetrachloroben...	9.045	216	99559	10.327	ng	98
41) Hexachlorocyclopentadiene	9.034	237	14315	3.509	ng	97
43) 2,4,6-Trichlorophenol	9.151	196	64486	9.539	ng	97
44) 2,4,5-Trichlorophenol	9.192	196	66683	9.136	ng	# 90

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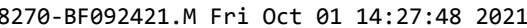
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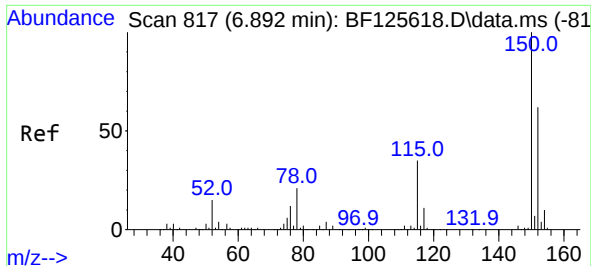
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.339	154	270502	9.896	ng	98
47) 2-Chloronaphthalene	9.369	162	214466	9.477	ng	96
48) 2-Nitroaniline	9.457	65	52405	13.125	ng	89
49) Acenaphthylene	9.781	152	325178	9.545	ng	99
50) Dimethylphthalate	9.634	163	239110	9.575	ng	98
51) 2,6-Dinitrotoluene	9.698	165	47023	12.567	ng	# 85
52) Acenaphthene	9.957	154	198006	9.270	ng	98
53) 3-Nitroaniline	9.863	138	44283	10.271	ng	92
54) 2,4-Dinitrophenol	9.969	184	5800	8.084	ng	# 60
55) Dibenzofuran	10.128	168	292096	9.115	ng	92
56) 4-Nitrophenol	10.016	139	76330	16.593	ng	# 87
57) 2,4-Dinitrotoluene	10.098	165	54892	12.588	ng	# 81
58) Fluorene	10.469	166	235310	9.434	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	50834	9.049	ng	# 89
60) Diethylphthalate	10.333	149	219117	9.101	ng	99
61) 4-Chlorophenyl-phenyle...	10.463	204	100235	9.041	ng	# 84
62) 4-Nitroaniline	10.469	138	48318	10.053	ng	# 71
63) Azobenzene	10.616	77	191717	8.247	ng	84
65) 4,6-Dinitro-2-methylph...	10.504	198	5414	10.501	ng	# 82
66) n-Nitrosodiphenylamine	10.575	169	190004	9.115	ng	96
67) 4-Bromophenyl-phenylether	10.951	248	55713	8.742	ng	95
68) Hexachlorobenzene	11.016	284	66448	8.884	ng	90
69) Atrazine	11.098	200	57006	10.314	ng	91
70) Pentachlorophenol	11.210	266	70684	17.881	ng	92
71) Phenanthrene	11.428	178	504736	14.822	ng	99
72) Anthracene	11.480	178	383796	11.406	ng	99
73) Carbazole	11.633	167	303131	9.154	ng	99
74) Di-n-butylphthalate	11.969	149	340339	10.194	ng	# 98
75) Fluoranthene	12.622	202	829204	22.785	ng	99
77) Benzidine	12.739	184	152972	12.998	ng	96
78) Pyrene	12.845	202	780900	19.289	ng	97
80) Butylbenzylphthalate	13.463	149	142965	10.664	ng	95
81) Benzo(a)anthracene	14.033	228	472788	15.537	ng	98
82) 3,3'-Dichlorobenzidine	13.992	252	74390	8.472	ng	96
83) Chrysene	14.069	228	443507	14.523	ng	98
84) Bis(2-ethylhexyl)phtha...	14.027	149	192703	12.556	ng	# 98
85) Di-n-octyl phthalate	14.639	149	293399	13.034	ng	# 98
87) Indeno(1,2,3-cd)pyrene	17.004	276	268254	11.219	ng	97
88) Benzo(b)fluoranthene	15.086	252	421598	17.083	ng	97
89) Benzo(k)fluoranthene	15.116	252	271046	11.463	ng	# 95
90) Benzo(a)pyrene	15.457	252	335266	15.261	ng	98
91) Dibenzo(a,h)anthracene	17.021	278	172655	8.639	ng	98
92) Benzo(g,h,i)perylene	17.451	276	232040	11.368	ng	95

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

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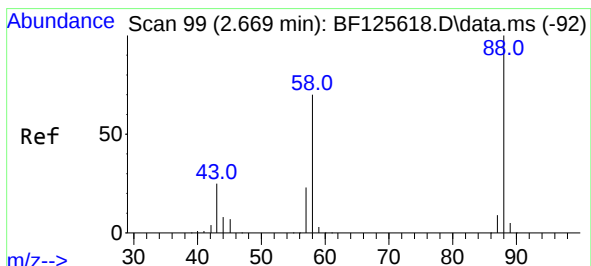
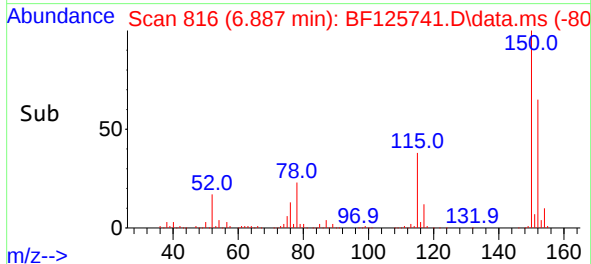
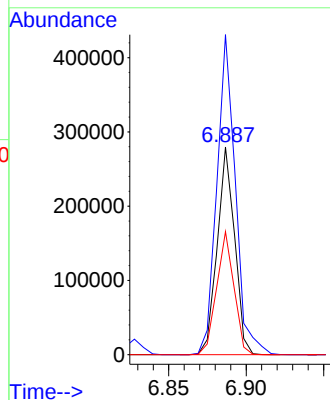
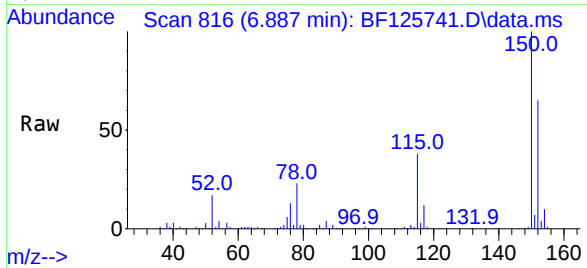




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.005 min
Lab File: BF125741.D
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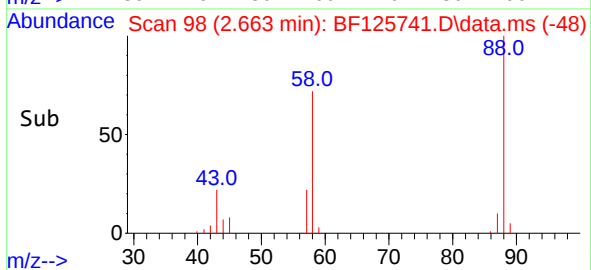
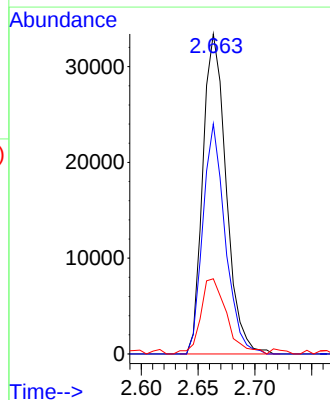
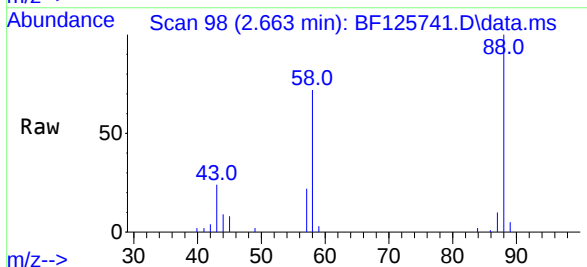
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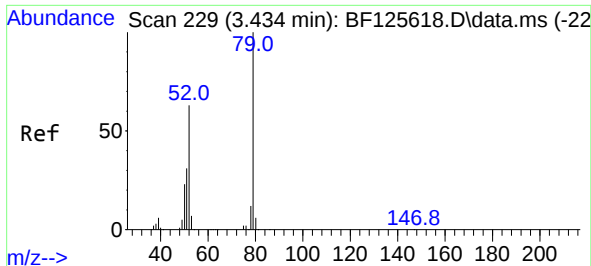
Tgt Ion:152 Resp: 218128
Ion Ratio Lower Upper
152 100
150 154.1 117.6 176.4
115 59.2 47.1 70.7



#2
1,4-Dioxane
Concen: 8.468 ng
RT: 2.663 min Scan# 98
Delta R.T. -0.006 min
Lab File: BF125741.D
Acq: 30 Sep 2021 19:13

Tgt Ion: 88 Resp: 47714
Ion Ratio Lower Upper
88 100
58 69.0 0.0 0.0#
43 26.2 0.0 0.0#

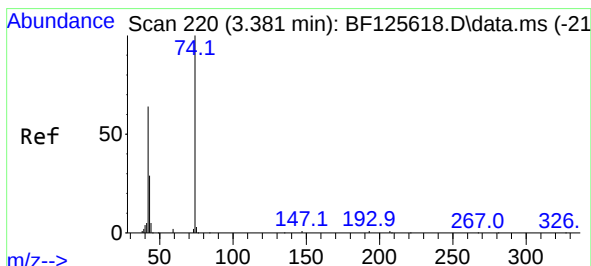
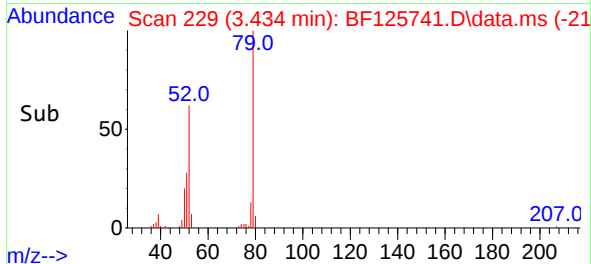
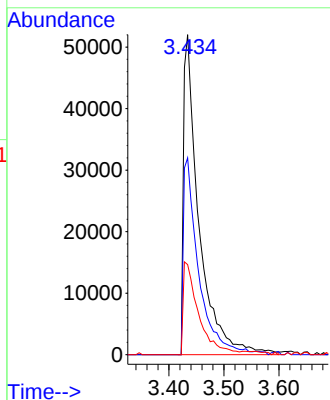
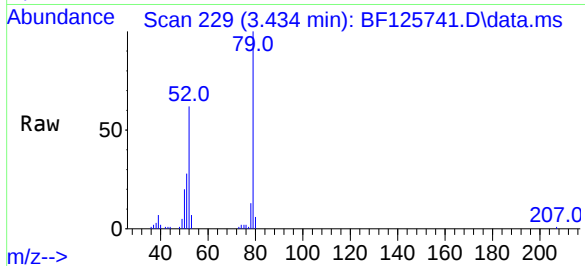




#3
Pyridine
Concen: 6.826 ng
RT: 3.434 min Scan# 229
Delta R.T. -0.000 min
Lab File: BF125741.D
Acq: 30 Sep 2021 19:13

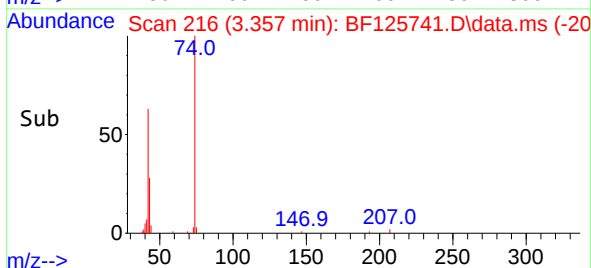
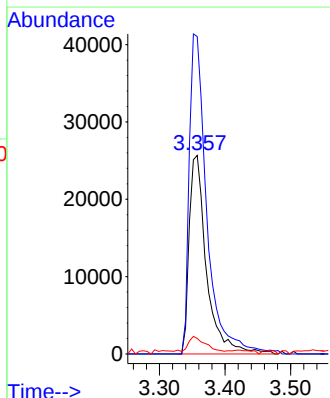
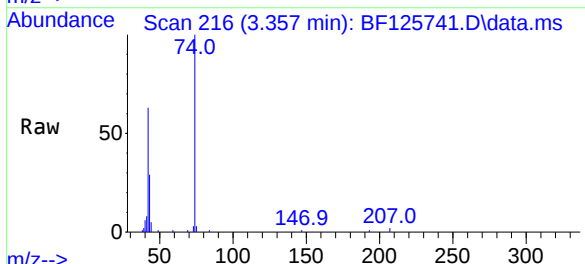
Instrument :
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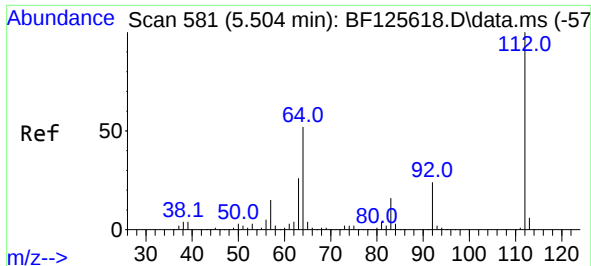
Tgt Ion: 79 Resp: 101724
Ion Ratio Lower Upper
79 100
52 61.5 70.3 105.5#
51 28.2 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 8.555 ng
RT: 3.357 min Scan# 216
Delta R.T. -0.024 min
Lab File: BF125741.D
Acq: 30 Sep 2021 19:13

Tgt Ion: 42 Resp: 47305
Ion Ratio Lower Upper
42 100
74 159.9 59.0 88.6#
44 7.8 0.0 0.0#

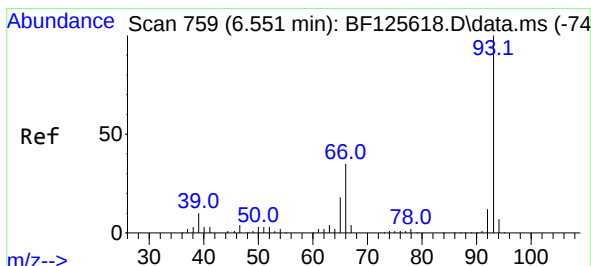
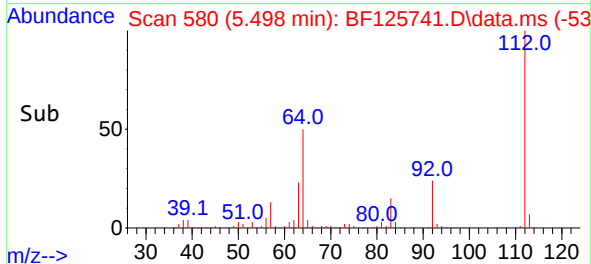
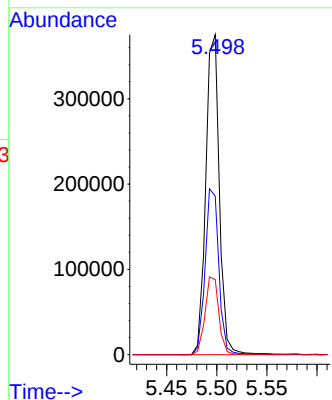
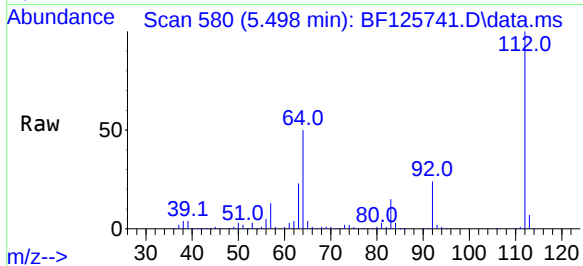




#5
2-Fluorophenol
Concen: 26.908 ng
RT: 5.498 min Scan# 580
Delta R.T. -0.006 min
Lab File: BF125741.D
Acq: 30 Sep 2021 19:13

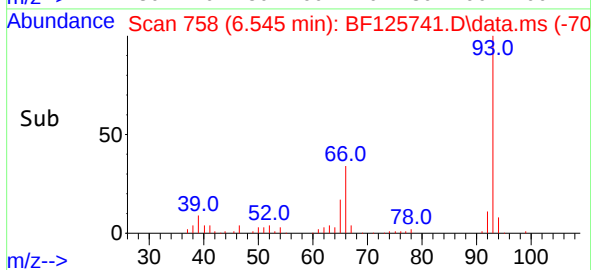
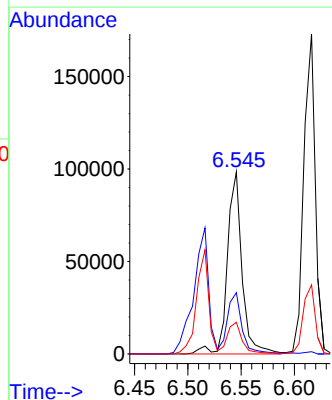
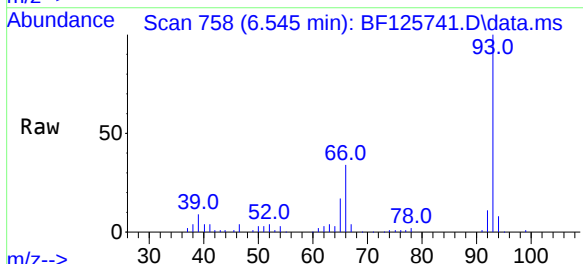
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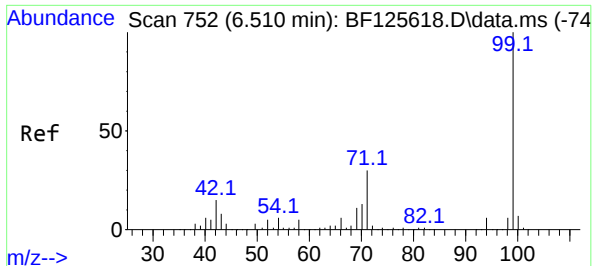
Tgt Ion:112 Resp: 356248
Ion Ratio Lower Upper
112 100
64 49.6 44.2 66.2
63 23.4 26.2 39.2#



#6
Aniline
Concen: 4.560 ng
RT: 6.545 min Scan# 758
Delta R.T. -0.006 min
Lab File: BF125741.D
Acq: 30 Sep 2021 19:13

Tgt Ion: 93 Resp: 93710
Ion Ratio Lower Upper
93 100
66 33.6 32.7 49.1
65 17.4 14.2 21.4

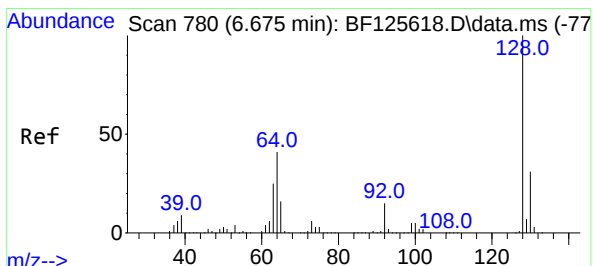
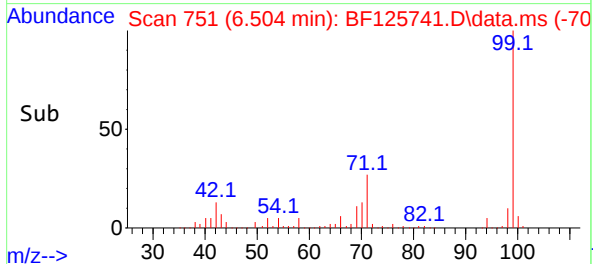
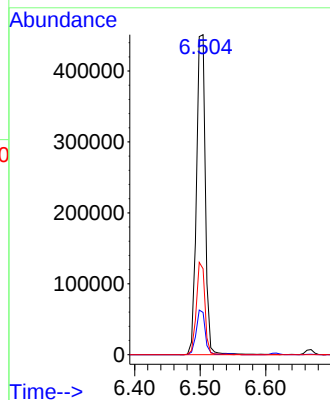
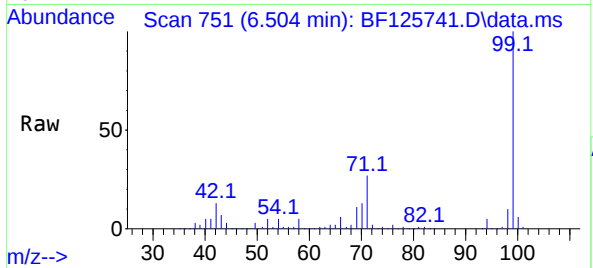




#7
Phenol-d6
Concen: 23.929 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF125741.D
Acq: 30 Sep 2021 19:13

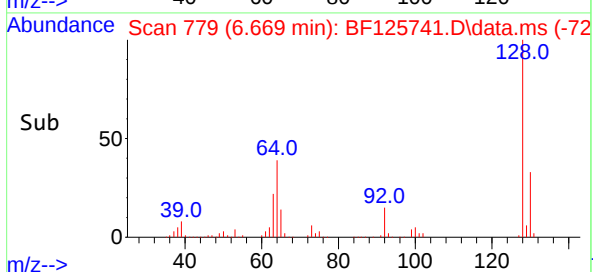
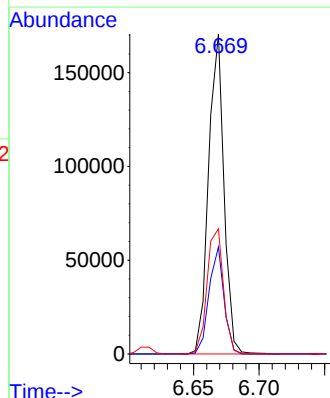
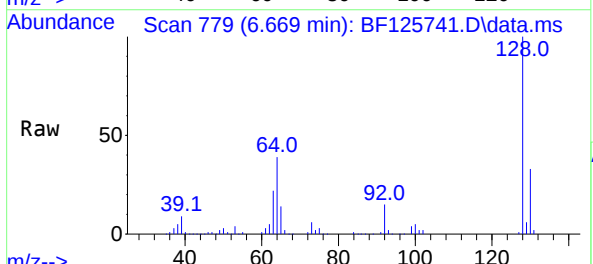
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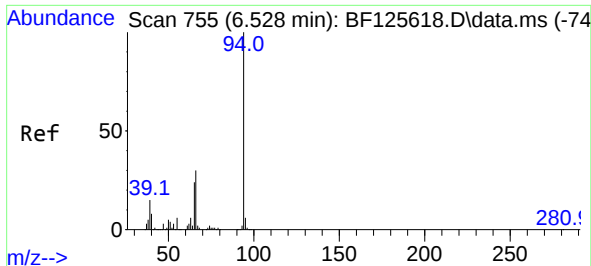
Tgt Ion: 99 Resp: 425913
Ion Ratio Lower Upper
99 100
42 13.2 23.5 35.3#
71 26.8 25.6 38.4



#8
2-Chlorophenol
Concen: 9.302 ng
RT: 6.669 min Scan# 779
Delta R.T. -0.006 min
Lab File: BF125741.D
Acq: 30 Sep 2021 19:13

Tgt Ion: 128 Resp: 139698
Ion Ratio Lower Upper
128 100
130 33.4 10.5 50.5
64 39.1 20.3 60.3

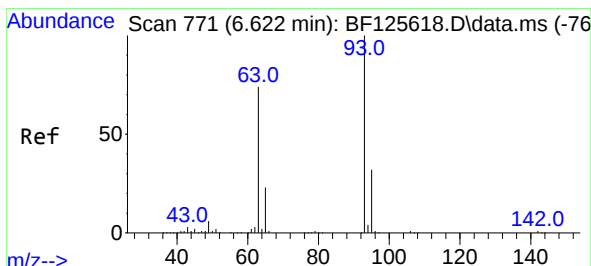
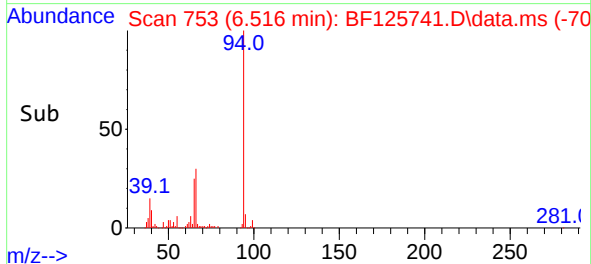
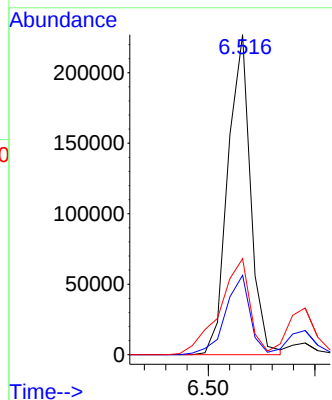
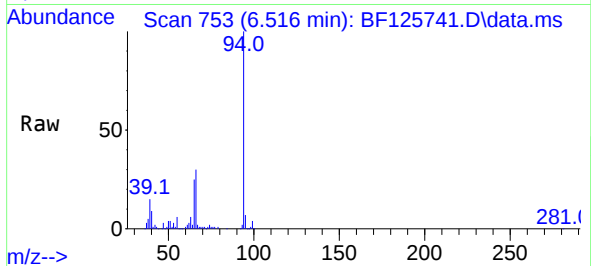




#10
Phenol
Concen: 9.278 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.012 min
Lab File: BF125741.D
Acq: 30 Sep 2021 19:13

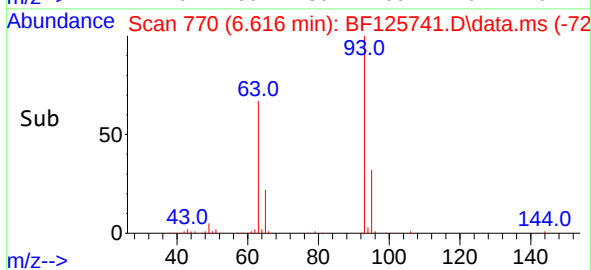
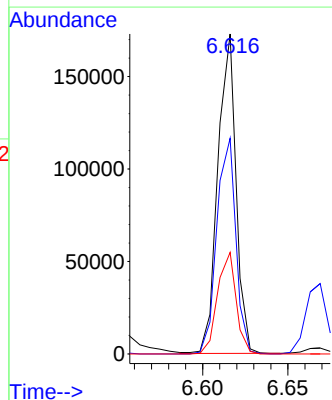
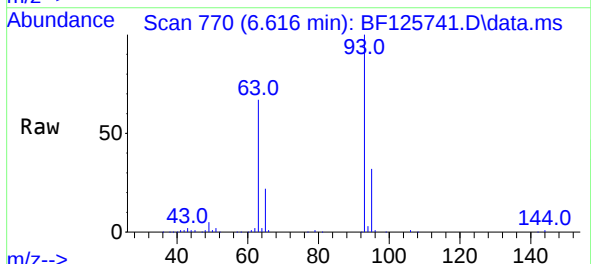
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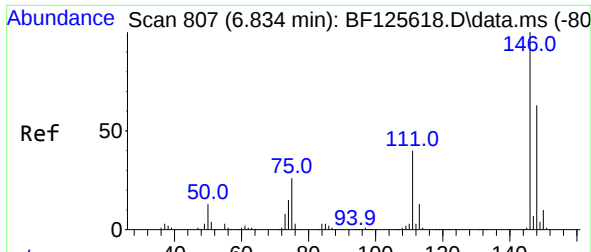
Tgt Ion: 94 Resp: 166925
Ion Ratio Lower Upper
94 100
65 24.8 9.3 49.3
66 30.0 20.3 60.3



#11
bis(2-Chloroethyl)ether
Concen: 9.179 ng
RT: 6.616 min Scan# 770
Delta R.T. -0.006 min
Lab File: BF125741.D
Acq: 30 Sep 2021 19:13

Tgt Ion: 93 Resp: 128345
Ion Ratio Lower Upper
93 100
63 67.4 54.4 94.4
95 31.8 11.4 51.4





#12

1,3-Dichlorobenzene

Concen: 9.092 ng

RT: 6.828 min Scan# 806

Delta R.T. -0.006 min

Lab File: BF125741.D

Acq: 30 Sep 2021 19:13

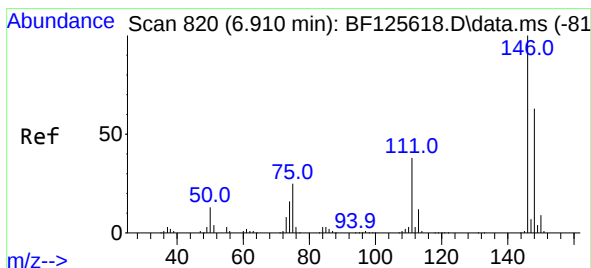
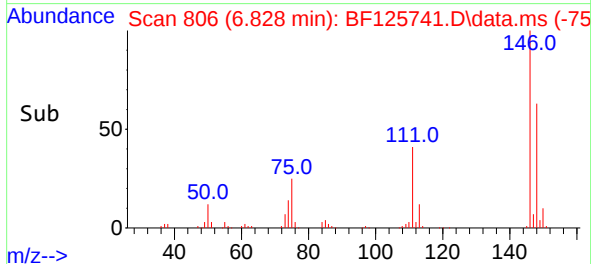
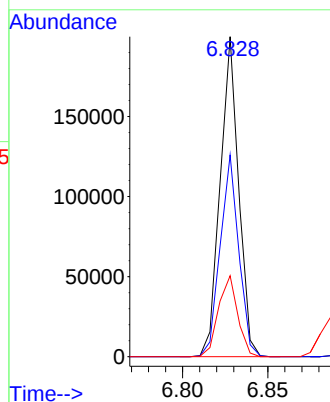
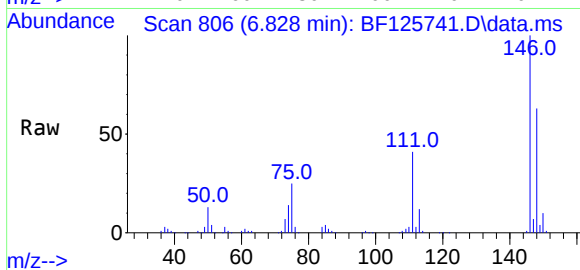
Tgt Ion:146 Resp: 150769

Ion Ratio Lower Upper

146 100

148 63.1 49.7 74.5

75 25.3 25.2 37.8



#13

1,4-Dichlorobenzene

Concen: 9.231 ng

RT: 6.904 min Scan# 819

Delta R.T. -0.006 min

Lab File: BF125741.D

Acq: 30 Sep 2021 19:13

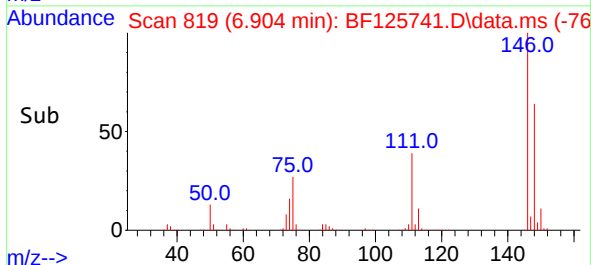
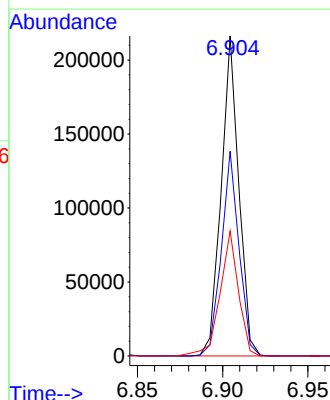
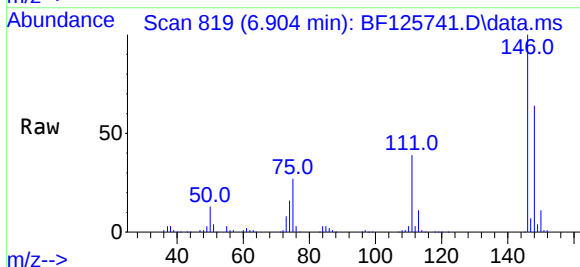
Tgt Ion:146 Resp: 155742

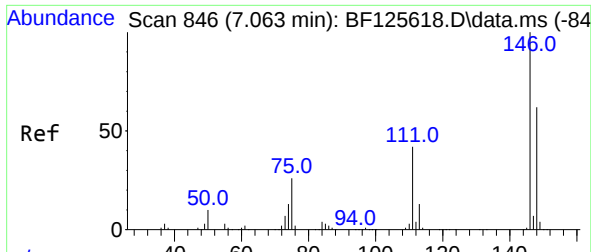
Ion Ratio Lower Upper

146 100

148 64.0 51.9 77.9

111 39.1 31.8 47.6





#14

1,2-Dichlorobenzene

Concen: 9.191 ng

RT: 7.057 min Scan# 845

Delta R.T. -0.006 min

Lab File: BF125741.D

Acq: 30 Sep 2021 19:13

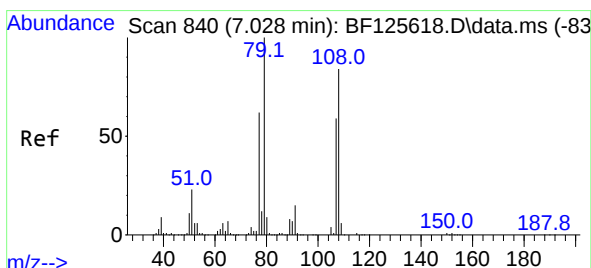
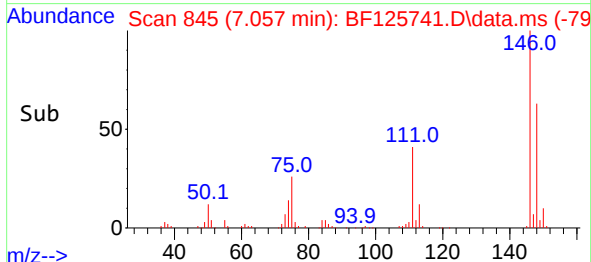
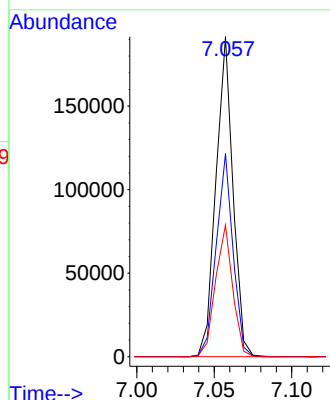
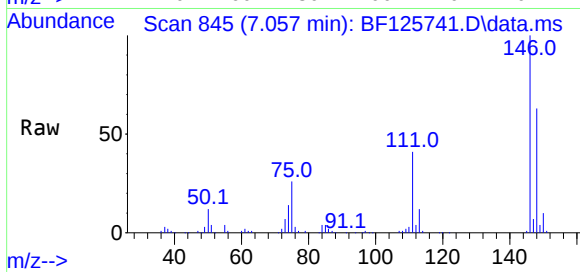
Tgt Ion:146 Resp: 146309

Ion Ratio Lower Upper

146 100

148 63.4 50.6 75.8

111 41.1 33.5 50.3



#15

Benzyl Alcohol

Concen: 8.167 ng

RT: 7.016 min Scan# 838

Delta R.T. -0.012 min

Lab File: BF125741.D

Acq: 30 Sep 2021 19:13

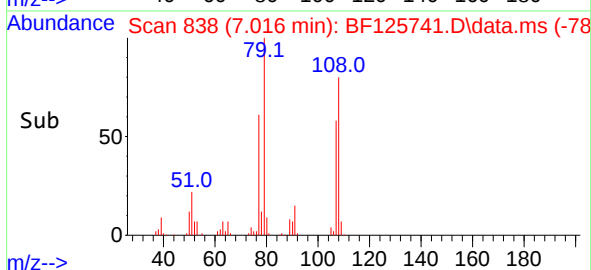
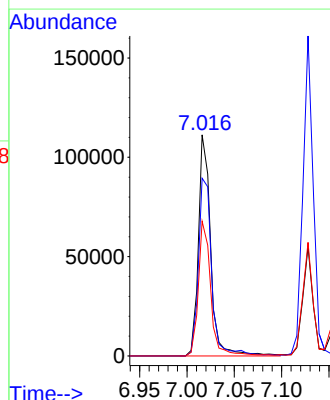
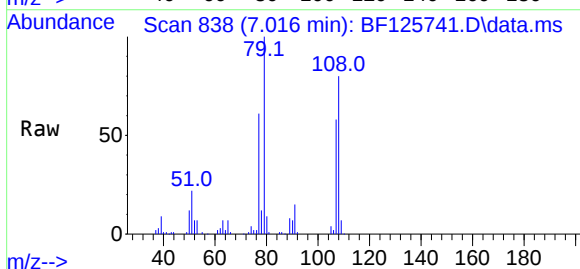
Tgt Ion: 79 Resp: 100830

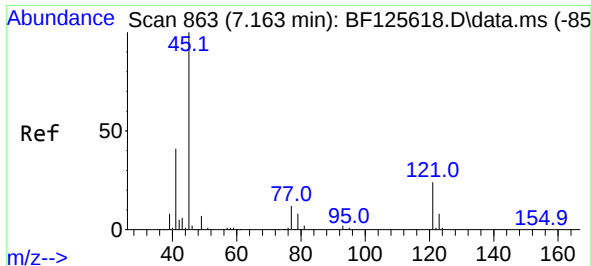
Ion Ratio Lower Upper

79 100

108 80.4 60.4 90.6

77 60.9 51.5 77.3

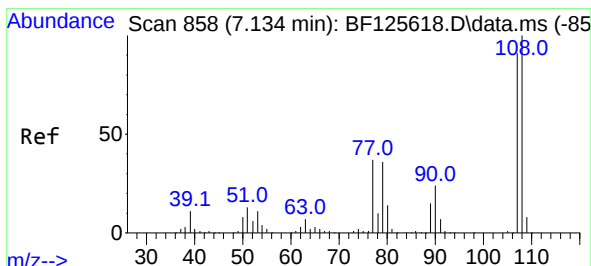
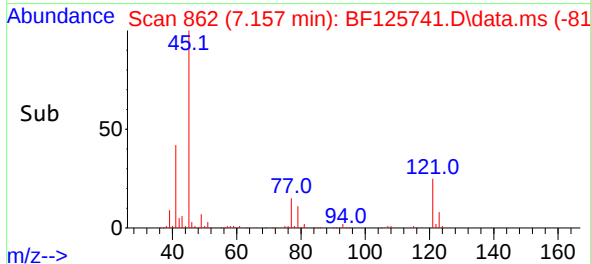
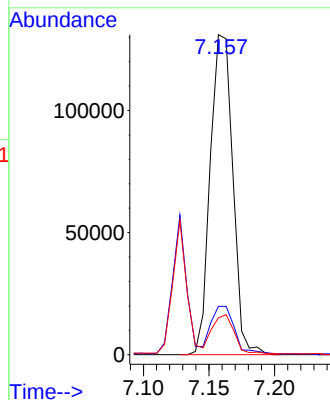
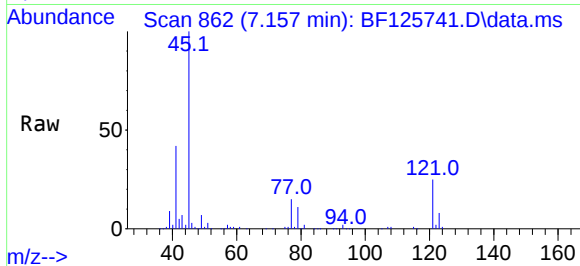




#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.819 ng
RT: 7.157 min Scan# 862
Delta R.T. -0.006 min
Lab File: BF125741.D
Acq: 30 Sep 2021 19:13

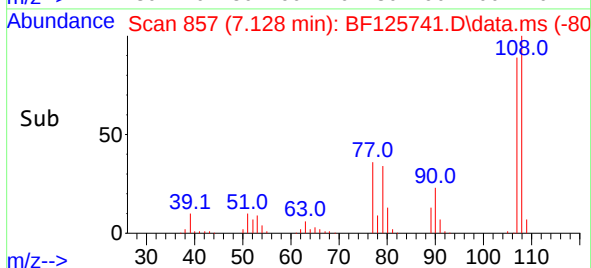
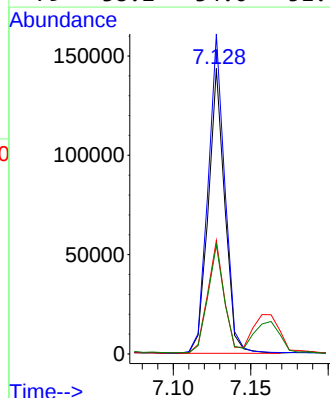
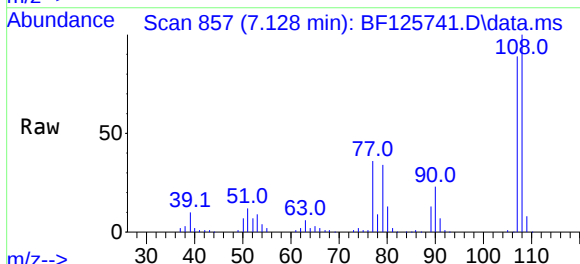
Instrument :
BNA_F
ClientSampleId :
OR-03-092921MSD

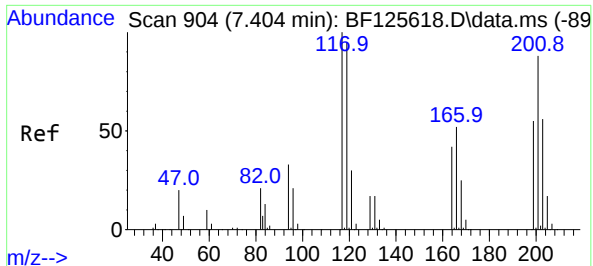
Tgt Ion: 45 Resp: 156960
Ion Ratio Lower Upper
45 100
77 15.1 0.0 30.6
79 11.5 0.0 27.5



#17
2-Methylphenol
Concen: 8.664 ng
RT: 7.128 min Scan# 857
Delta R.T. -0.006 min
Lab File: BF125741.D
Acq: 30 Sep 2021 19:13

Tgt Ion: 107 Resp: 106692
Ion Ratio Lower Upper
107 100
108 112.1 90.6 135.8
77 39.8 35.7 53.5
79 38.2 34.0 51.0

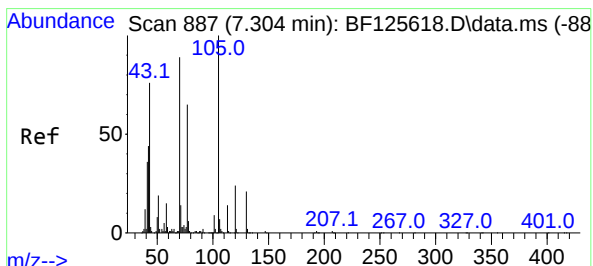
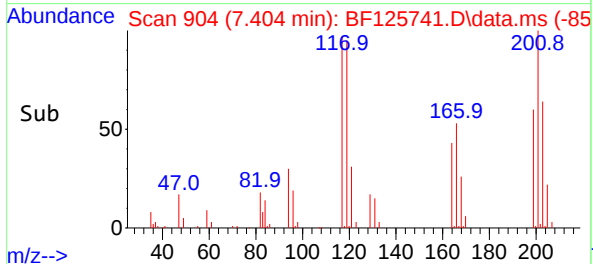
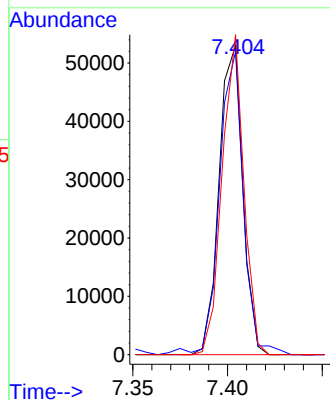
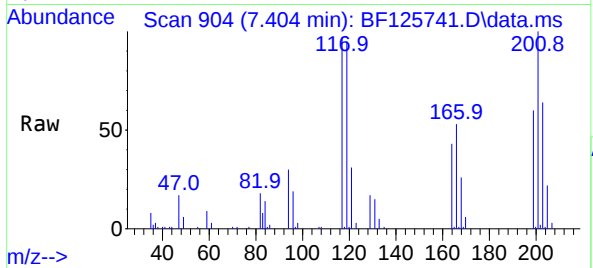




#18
Hexachloroethane
Concen: 8.428 ng
RT: 7.404 min Scan# 904
Delta R.T. 0.000 min
Lab File: BF125741.D
Acq: 30 Sep 2021 19:13

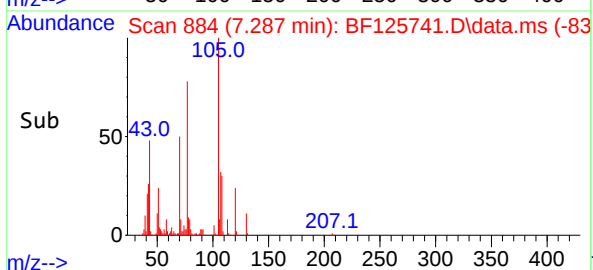
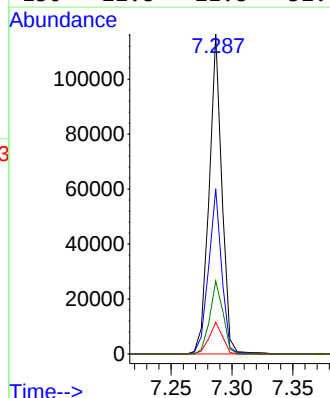
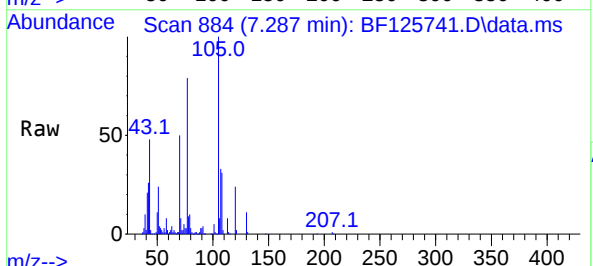
Instrument :
BNA_F
ClientSampleId :
OR-03-092921MSD

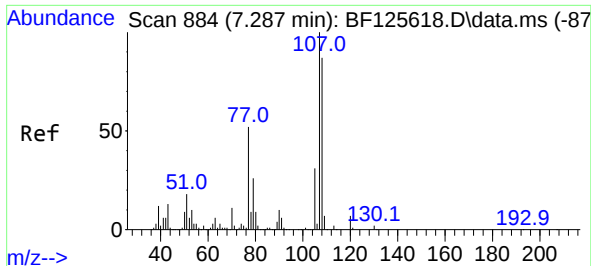
Tgt Ion:117 Resp: 46152
Ion Ratio Lower Upper
117 100
119 98.1 73.4 110.2
201 103.5 64.9 97.3#



#19
n-Nitroso-di-n-propylamine
Concen: 8.374 ng
RT: 7.287 min Scan# 884
Delta R.T. -0.017 min
Lab File: BF125741.D
Acq: 30 Sep 2021 19:13

Tgt Ion: 70 Resp: 84860
Ion Ratio Lower Upper
70 100
42 51.6 72.2 108.2#
101 9.9 7.8 11.8
130 22.8 21.8 32.6



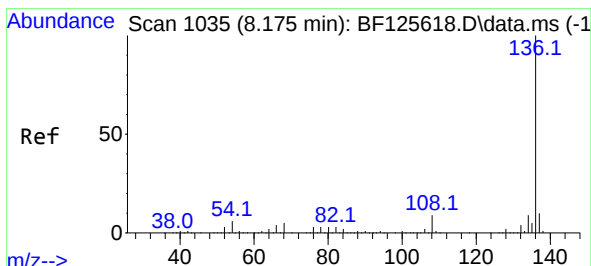
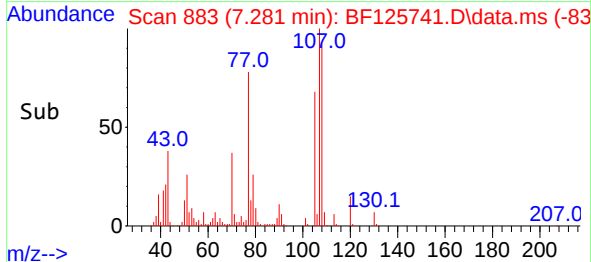
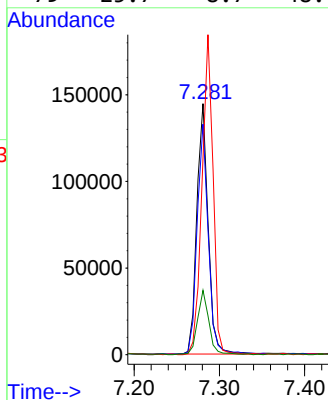
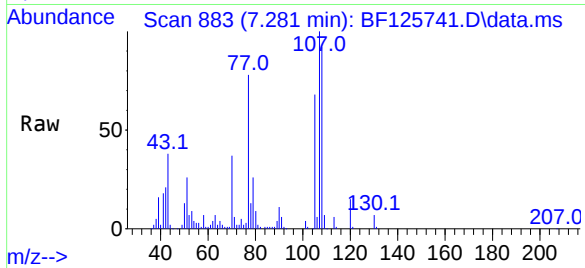


#20
3+4-Methylphenols
Concen: 8.642 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF125741.D
Acq: 30 Sep 2021 19:13

Instrument :
BNA_F
ClientSampleId :
OR-03-092921MSD

Tgt Ion:107 Resp: 133798

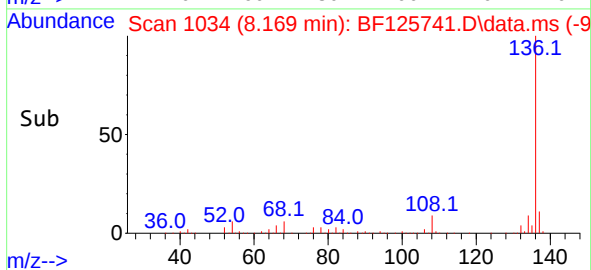
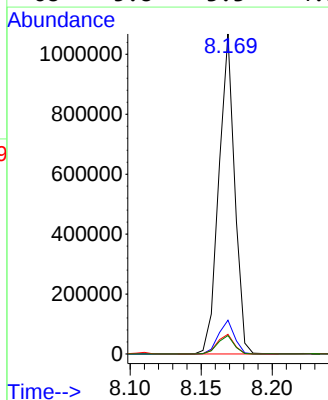
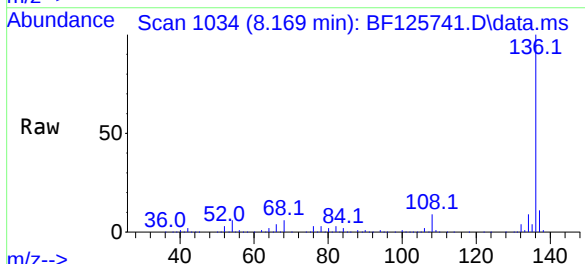
Ion	Ratio	Lower	Upper
107	100		
108	91.9	76.6	116.6
77	78.2	53.3	93.3
79	25.7	8.7	48.7

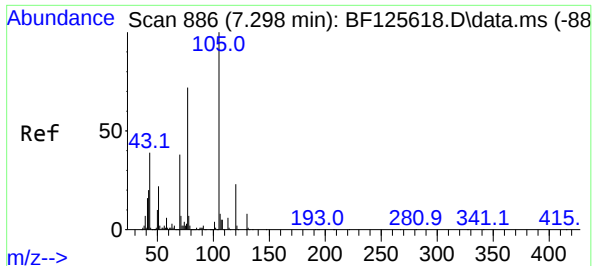


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF125741.D
Acq: 30 Sep 2021 19:13

Tgt Ion:136 Resp: 826446

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.8	14.6
54	6.1	6.4	9.6#
68	5.8	3.3	4.9#



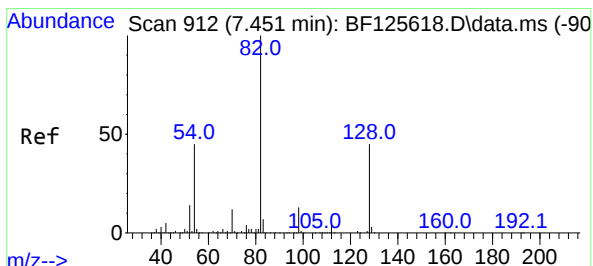
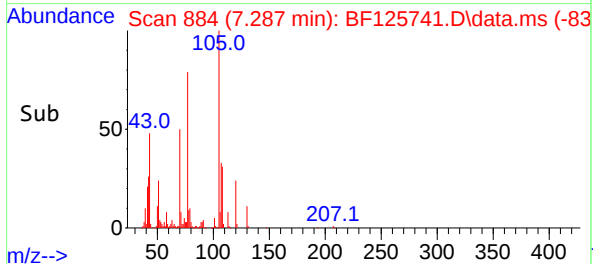
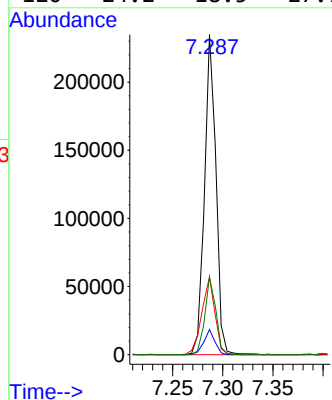
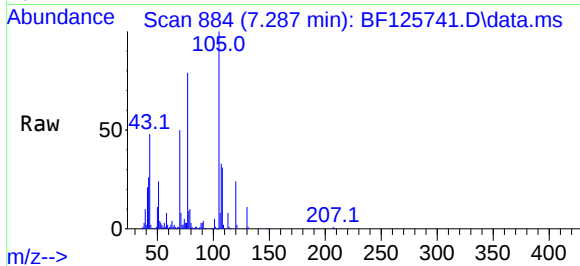


#22
Acetophenone
Concen: 10.001 ng
RT: 7.287 min Scan# 884
Delta R.T. -0.011 min
Lab File: BF125741.D
Acq: 30 Sep 2021 19:13

Instrument :
BNA_F
ClientSampleId :
OR-03-092921MSD

Tgt Ion:105 Resp: 187556

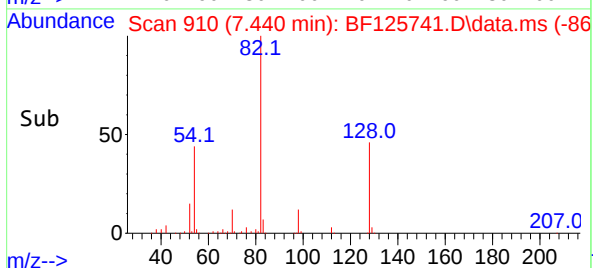
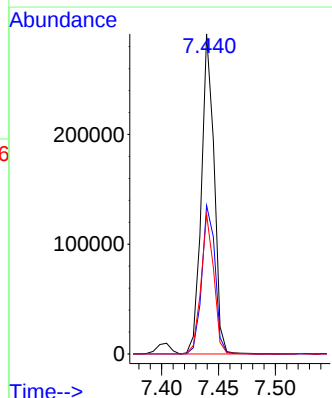
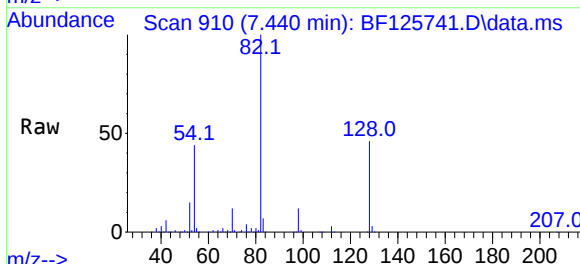
Ion	Ratio	Lower	Upper
105	100		
71	7.8	5.5	8.3
51	24.3	26.0	39.0#
120	24.2	18.5	27.7

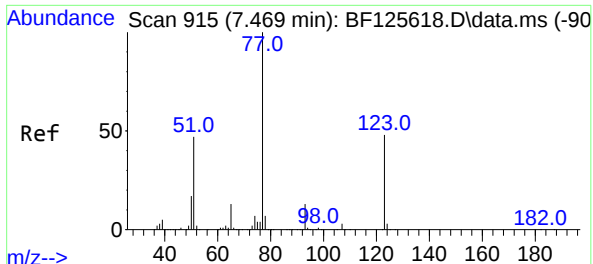


#23
Nitrobenzene-d5
Concen: 19.116 ng
RT: 7.440 min Scan# 910
Delta R.T. -0.011 min
Lab File: BF125741.D
Acq: 30 Sep 2021 19:13

Tgt Ion: 82 Resp: 226493

Ion	Ratio	Lower	Upper
82	100		
128	46.4	40.6	60.8
54	43.7	49.6	74.4#

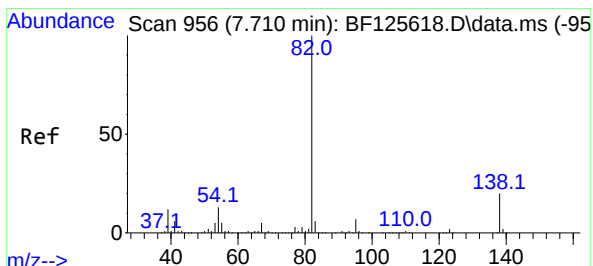
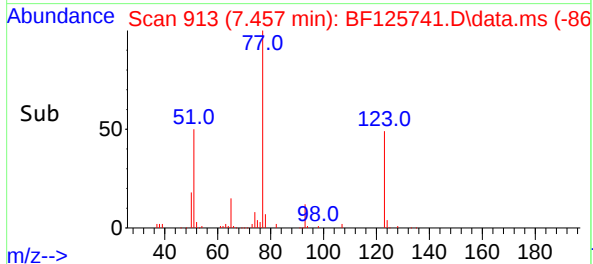
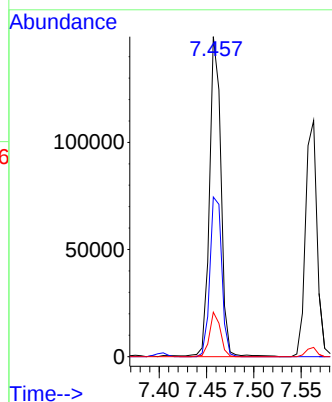
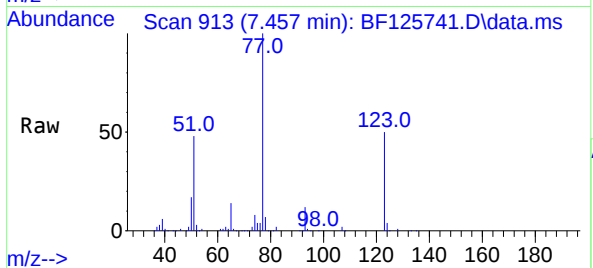




#24
Nitrobenzene
Concen: 10.385 ng
RT: 7.457 min Scan# 913
Delta R.T. -0.012 min
Lab File: BF125741.D
Acq: 30 Sep 2021 19:13

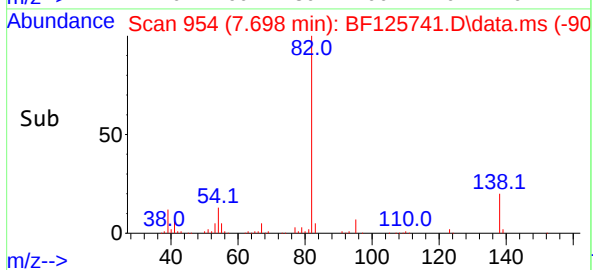
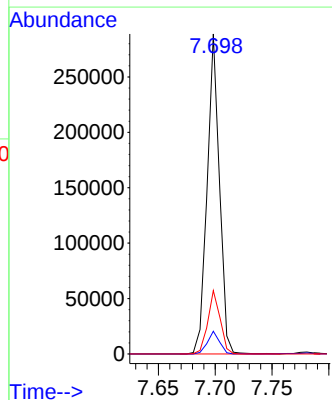
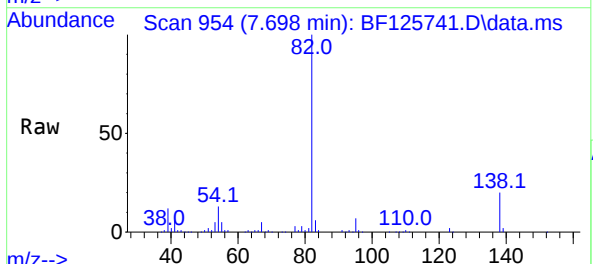
Instrument :
BNA_F
ClientSampleId :
OR-03-092921MSD

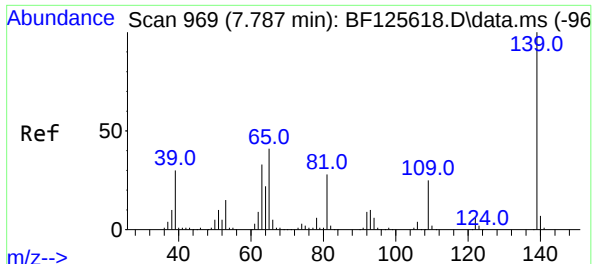
Tgt Ion: 77 Resp: 125171
Ion Ratio Lower Upper
77 100
123 49.9 42.3 63.5
65 13.9 12.4 18.6



#25
Isophorone
Concen: 8.191 ng
RT: 7.698 min Scan# 954
Delta R.T. -0.012 min
Lab File: BF125741.D
Acq: 30 Sep 2021 19:13

Tgt Ion: 82 Resp: 217355
Ion Ratio Lower Upper
82 100
95 7.1 6.5 9.7
138 19.8 18.4 27.6



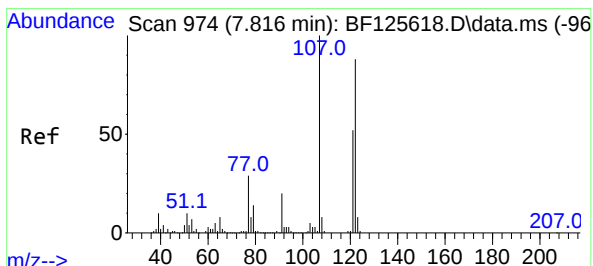
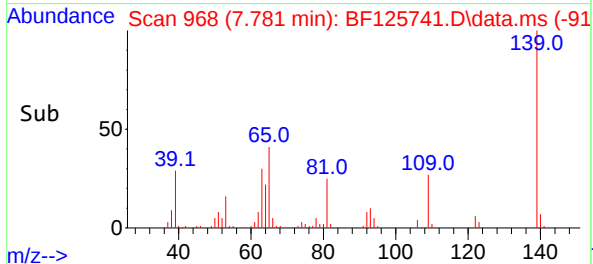
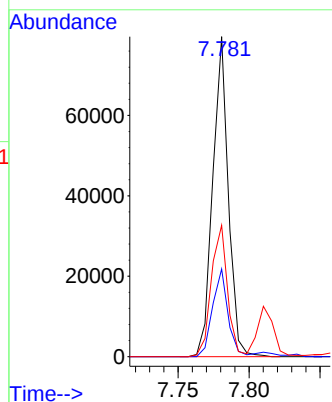
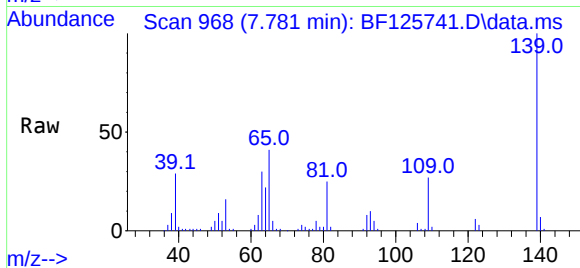


#26
2-Nitrophenol
Concen: 14.210 ng
RT: 7.781 min Scan# 968
Delta R.T. -0.006 min
Lab File: BF125741.D
Acq: 30 Sep 2021 19:13

Instrument :
BNA_F
ClientSampleId :
OR-03-092921MSD

Tgt Ion:139 Resp: 60866

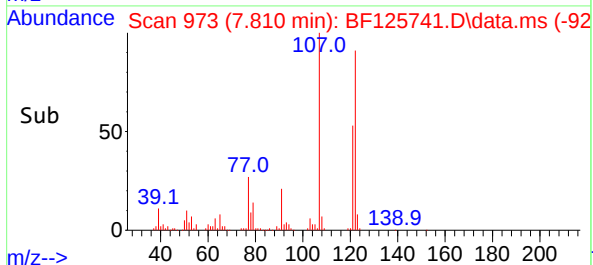
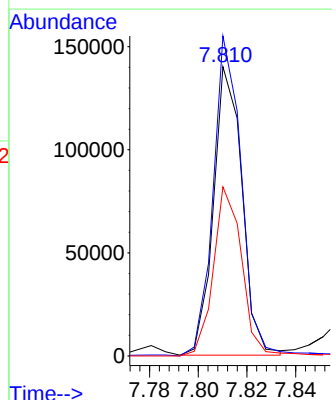
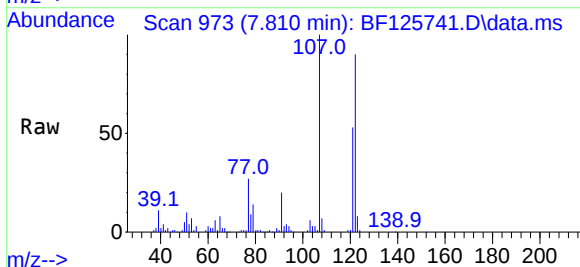
Ion	Ratio	Lower	Upper
139	100		
109	27.4	26.0	39.0
65	41.1	31.0	46.4

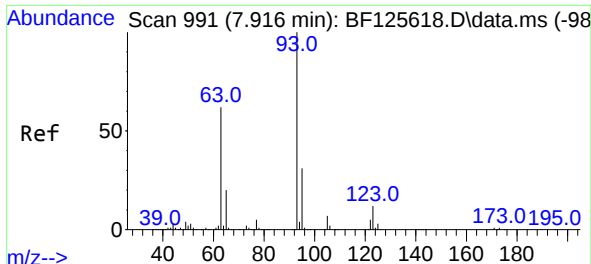


#27
2,4-Dimethylphenol
Concen: 9.651 ng
RT: 7.810 min Scan# 973
Delta R.T. -0.006 min
Lab File: BF125741.D
Acq: 30 Sep 2021 19:13

Tgt Ion:122 Resp: 113889

Ion	Ratio	Lower	Upper
122	100		
107	110.6	85.0	127.6
121	58.4	43.3	64.9

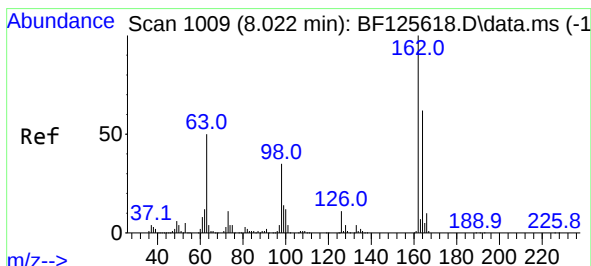
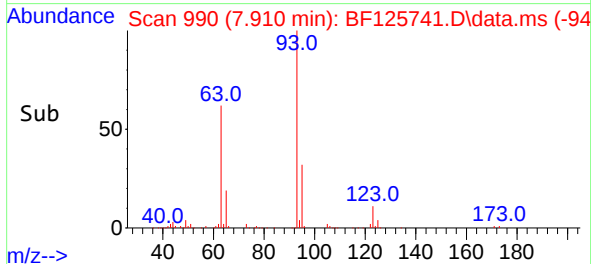
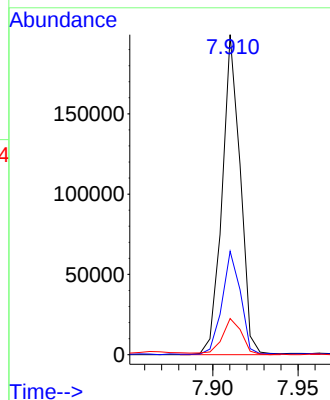
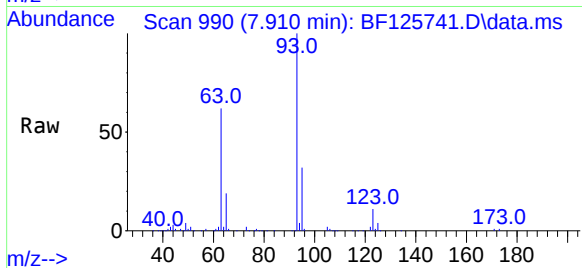




#28
bis(2-Chloroethoxy)methane
Concen: 9.857 ng
RT: 7.910 min Scan# 990
Delta R.T. -0.006 min
Lab File: BF125741.D
Acq: 30 Sep 2021 19:13

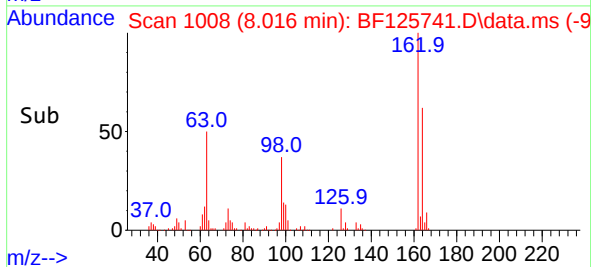
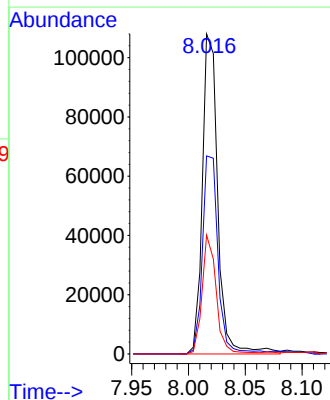
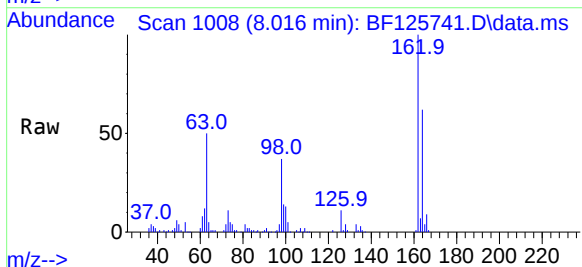
Instrument :
BNA_F
ClientSampleId :
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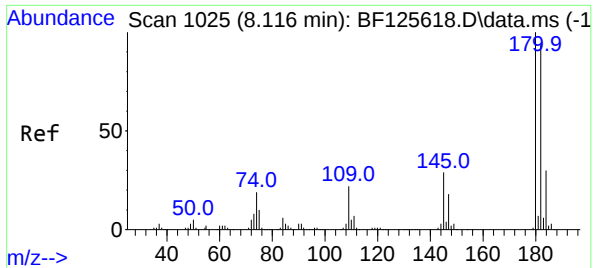
Tgt Ion: 93 Resp: 147525
Ion Ratio Lower Upper
93 100
95 32.3 26.1 39.1
123 11.3 11.7 17.5#



#29
2,4-Dichlorophenol
Concen: 8.691 ng
RT: 8.016 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BF125741.D
Acq: 30 Sep 2021 19:13

Tgt Ion: 162 Resp: 101884
Ion Ratio Lower Upper
162 100
164 61.9 44.5 84.5
98 37.1 13.0 53.0

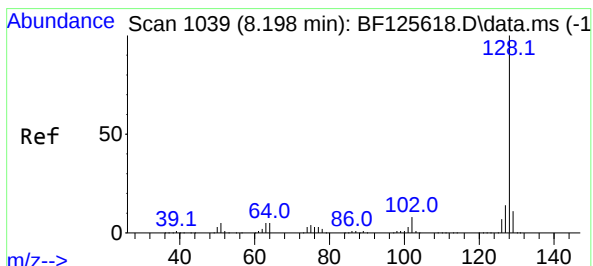
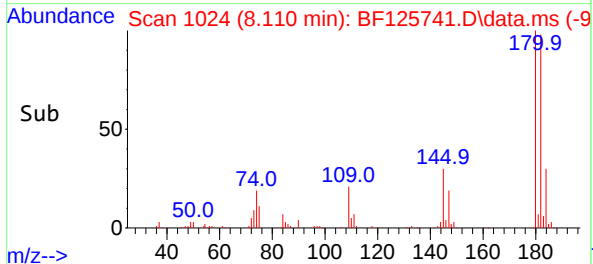
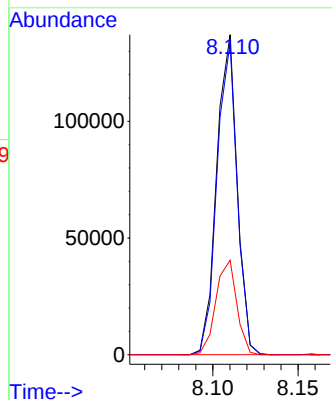
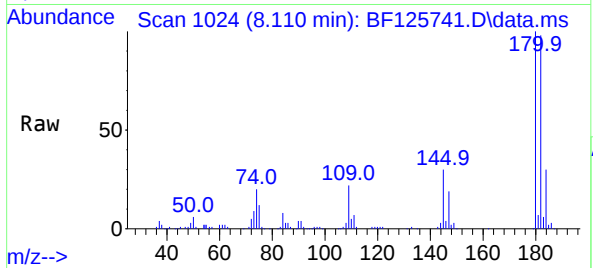




#30
1,2,4-Trichlorobenzene
Concen: 8.973 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BF125741.D
Acq: 30 Sep 2021 19:13

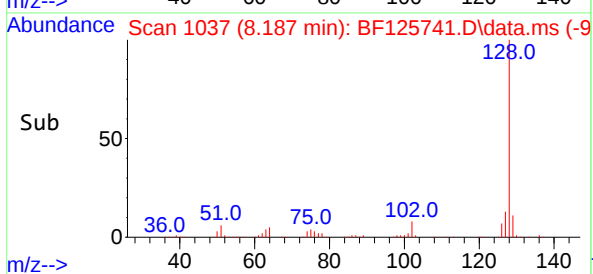
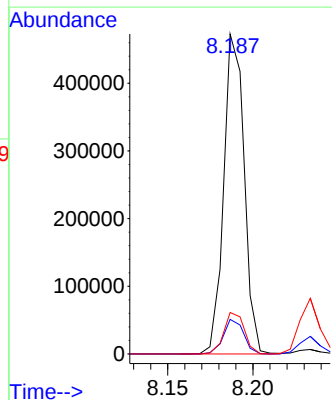
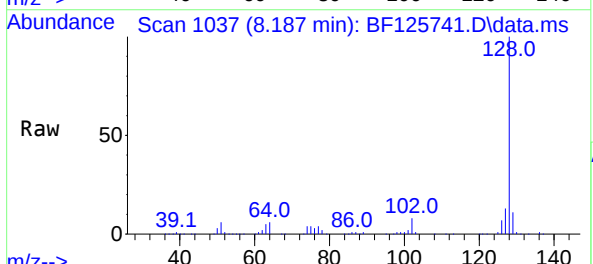
Instrument :
BNA_F
ClientSampleId :
OR-03-092921MSD

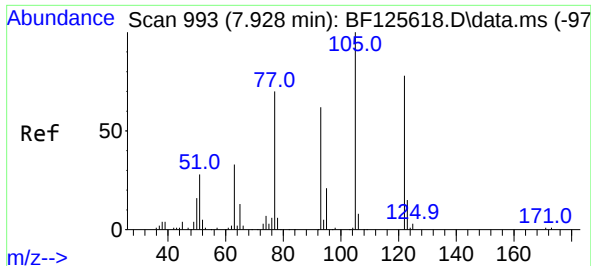
Tgt Ion:180 Resp: 114506
Ion Ratio Lower Upper
180 100
182 97.6 76.8 115.2
145 29.5 26.7 40.1



#31
Naphthalene
Concen: 9.318 ng
RT: 8.187 min Scan# 1037
Delta R.T. -0.011 min
Lab File: BF125741.D
Acq: 30 Sep 2021 19:13

Tgt Ion:128 Resp: 395413
Ion Ratio Lower Upper
128 100
129 10.8 9.4 14.0
127 12.9 10.9 16.3

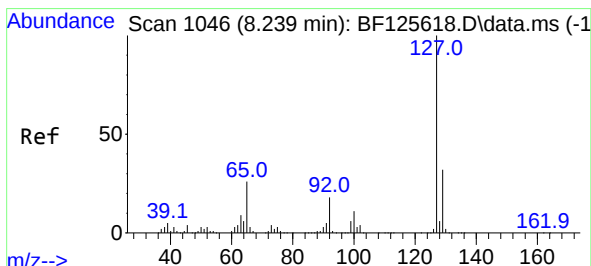
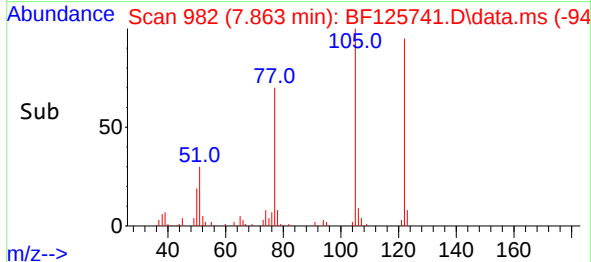
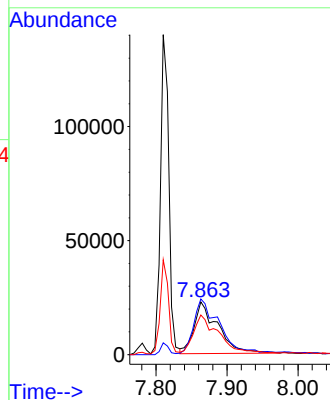
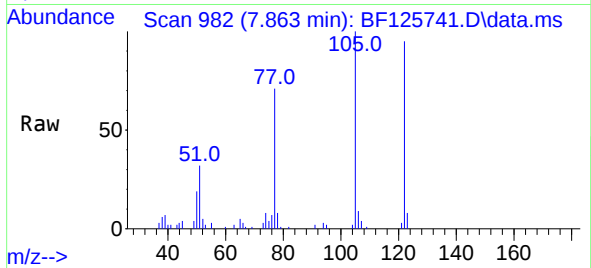




#32
Benzoic acid
Concen: 13.645 ng
RT: 7.863 min Scan# 982
Delta R.T. -0.065 min
Lab File: BF125741.D
Acq: 30 Sep 2021 19:13

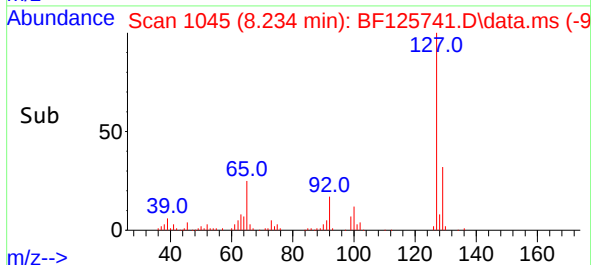
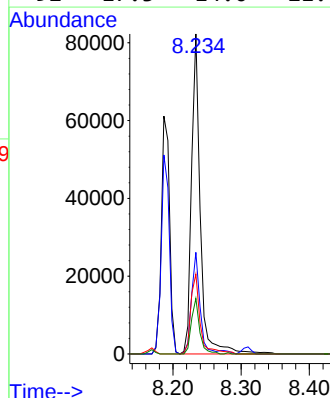
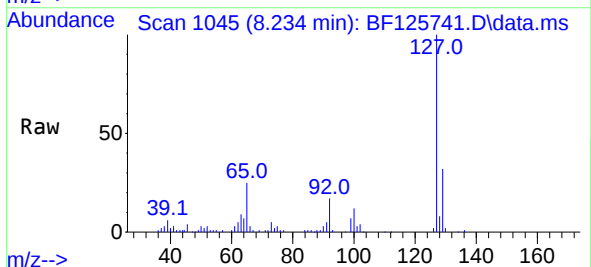
Instrument :
BNA_F
ClientSampleId :
OR-03-092921MSD

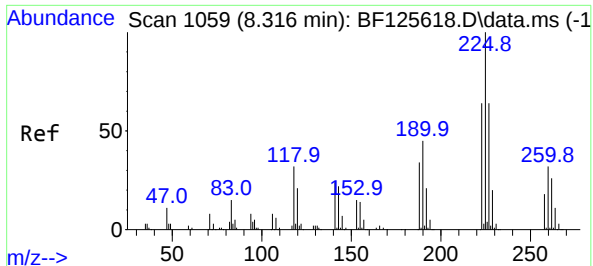
Tgt Ion:122 Resp: 52902
Ion Ratio Lower Upper
122 100
105 105.6 97.6 137.6
77 75.3 59.6 99.6



#33
4-Chloroaniline
Concen: 4.133 ng
RT: 8.234 min Scan# 1045
Delta R.T. -0.005 min
Lab File: BF125741.D
Acq: 30 Sep 2021 19:13

Tgt Ion:127 Resp: 73562
Ion Ratio Lower Upper
127 100
129 31.7 25.7 38.5
65 25.0 21.2 31.8
92 17.3 14.0 21.0

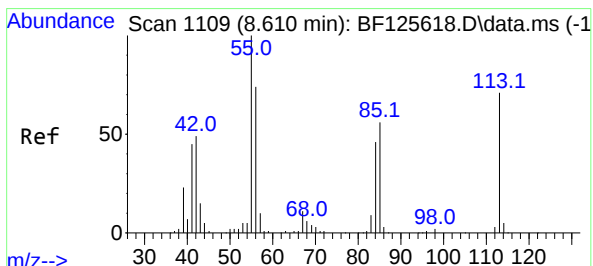
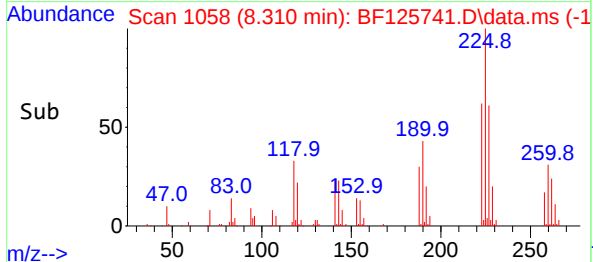
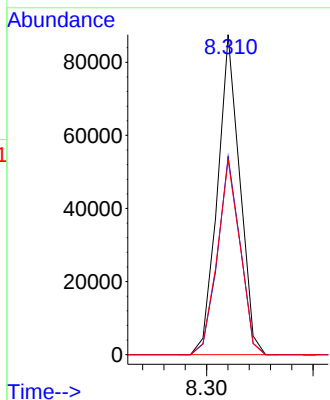
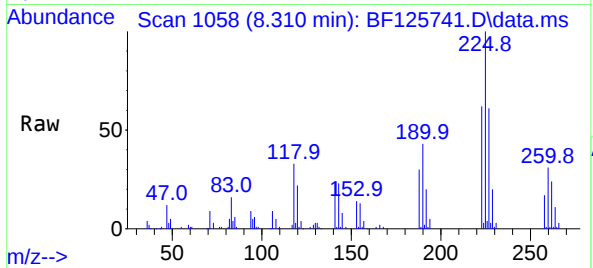




#34
Hexachlorobutadiene
Concen: 9.032 ng
RT: 8.310 min Scan# 1058
Delta R.T. -0.006 min
Lab File: BF125741.D
Acq: 30 Sep 2021 19:13

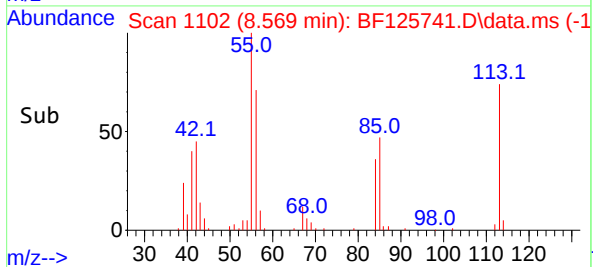
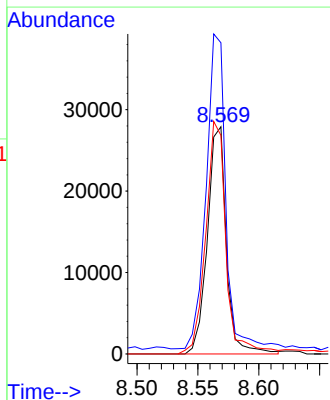
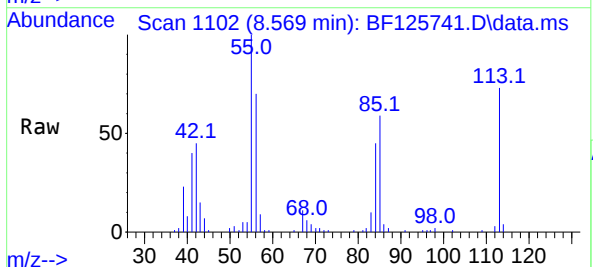
Instrument :
BNA_F
ClientSampleId :
OR-03-092921MSD

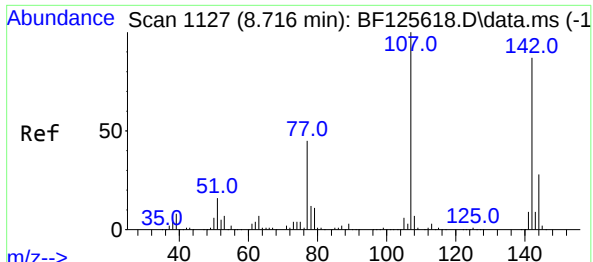
Tgt Ion:225 Resp: 63550
Ion Ratio Lower Upper
225 100
223 61.9 50.6 76.0
227 60.8 50.6 75.8



#35
Caprolactam
Concen: 7.945 ng
RT: 8.569 min Scan# 1102
Delta R.T. -0.041 min
Lab File: BF125741.D
Acq: 30 Sep 2021 19:13

Tgt Ion:113 Resp: 30392
Ion Ratio Lower Upper
113 100
55 137.0 154.1 194.1#
56 96.2 108.7 148.7#

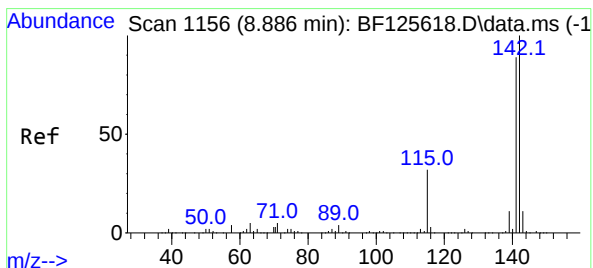
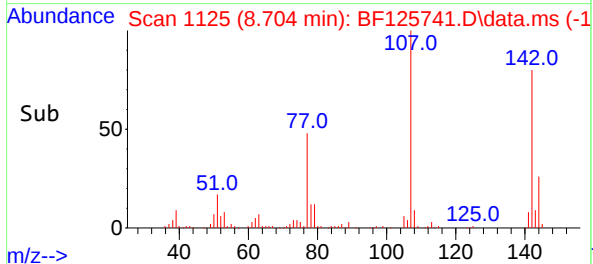
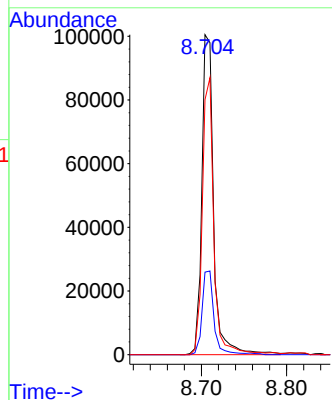
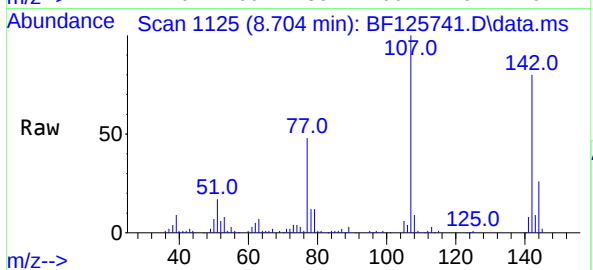




#36
4-Chloro-3-methylphenol
Concen: 7.882 ng
RT: 8.704 min Scan# 1125
Delta R.T. -0.012 min
Lab File: BF125741.D
Acq: 30 Sep 2021 19:13

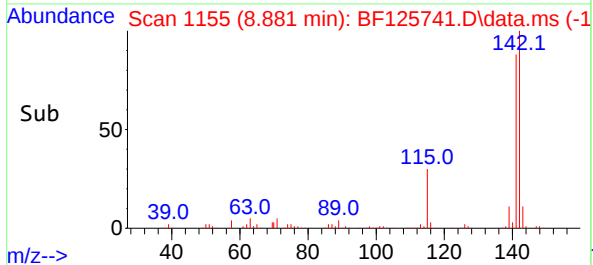
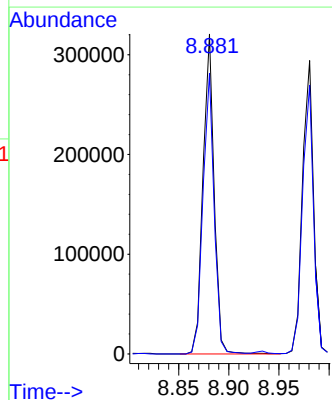
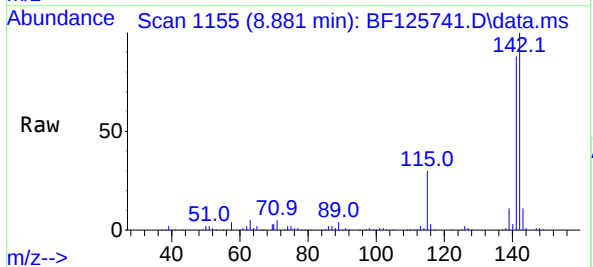
Instrument :
BNA_F
ClientSampleId :
OR-03-092921MSD

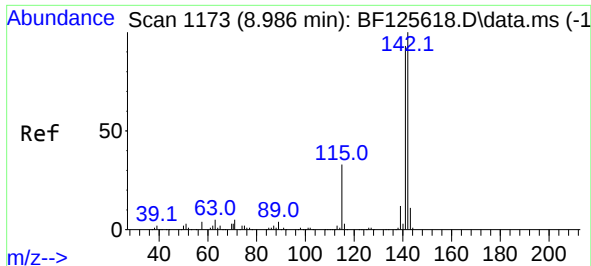
Tgt Ion:107 Resp: 96825
Ion Ratio Lower Upper
107 100
144 25.8 21.9 32.9
142 79.7 67.1 100.7



#37
2-Methylnaphthalene
Concen: 8.631 ng
RT: 8.881 min Scan# 1155
Delta R.T. -0.005 min
Lab File: BF125741.D
Acq: 30 Sep 2021 19:13

Tgt Ion:142 Resp: 248413
Ion Ratio Lower Upper
142 100
141 87.8 71.2 106.8





#38

1-Methylnaphthalene

Concen: 8.322 ng

RT: 8.981 min Scan# 1172

Delta R.T. -0.005 min

Lab File: BF125741.D

Acq: 30 Sep 2021 19:13

Tgt Ion:142 Resp: 226360

Ion Ratio Lower Upper

142 100

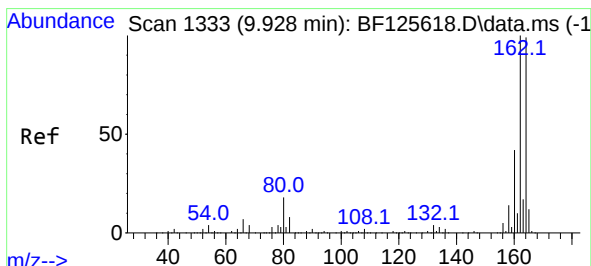
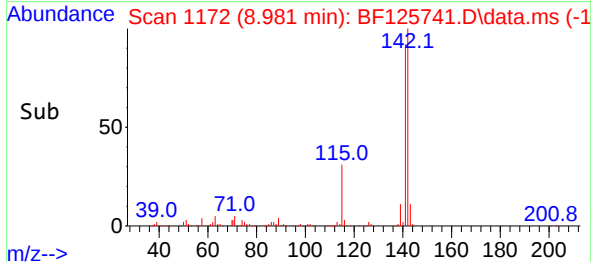
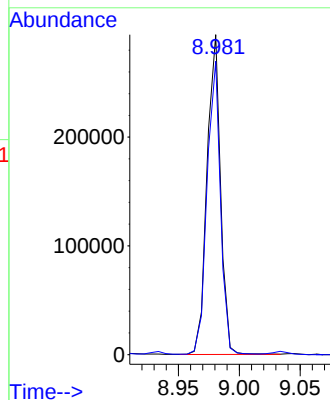
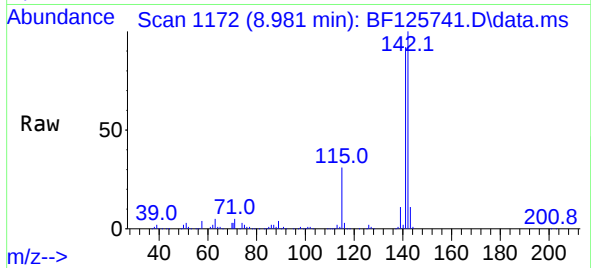
141 91.7 76.0 114.0

Instrument :

BNA_F

ClientSampleId :

OR-03-092921MSD



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.922 min Scan# 1332

Delta R.T. -0.006 min

Lab File: BF125741.D

Acq: 30 Sep 2021 19:13

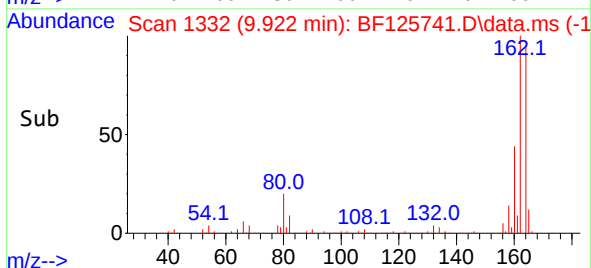
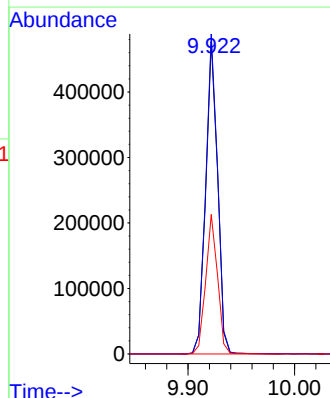
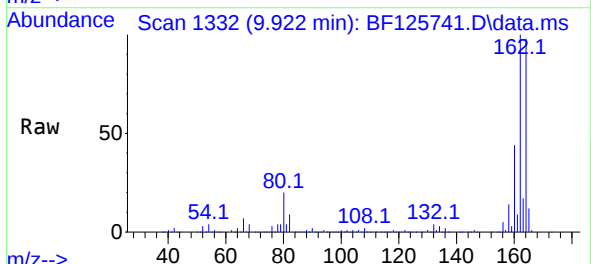
Tgt Ion:164 Resp: 370685

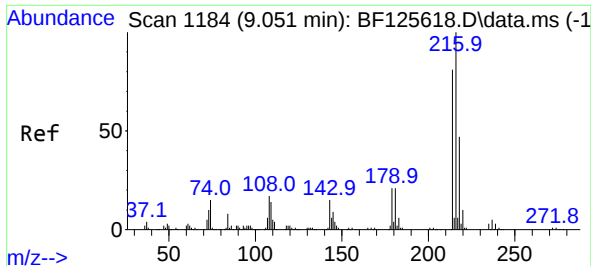
Ion Ratio Lower Upper

164 100

162 102.4 81.3 121.9

160 44.6 38.0 57.0

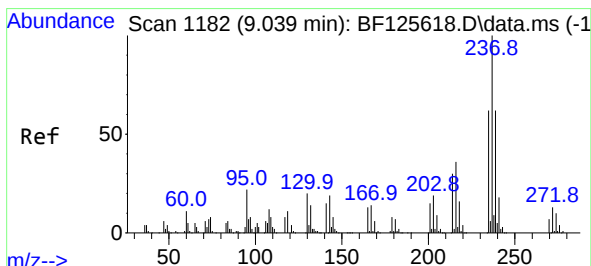
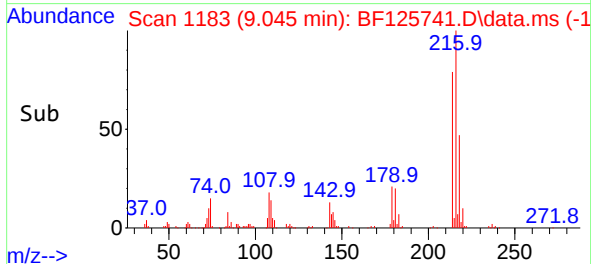
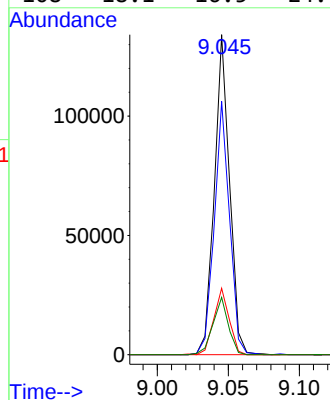
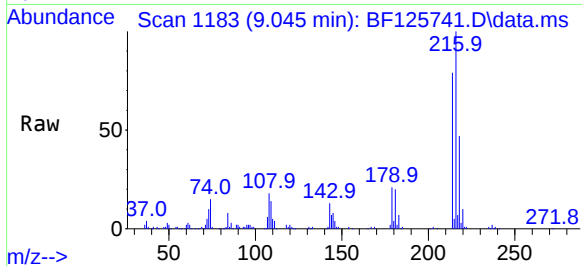




#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.327 ng
RT: 9.045 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BF125741.D
Acq: 30 Sep 2021 19:13

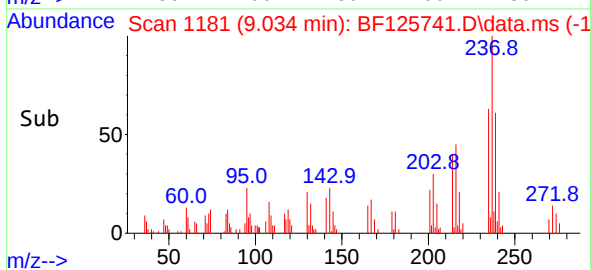
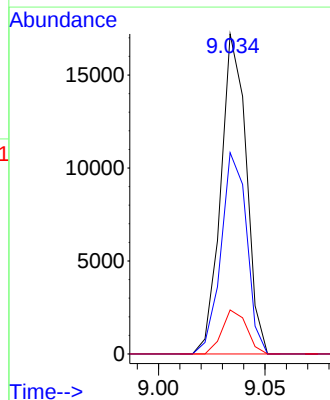
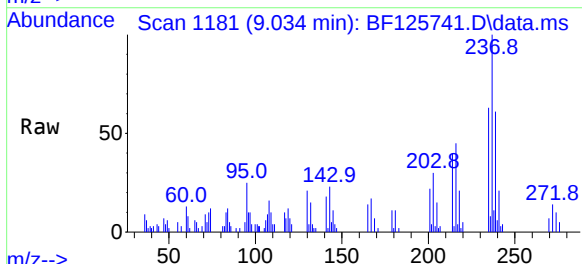
Instrument :
BNA_F
ClientSampleId :
OR-03-092921MSD

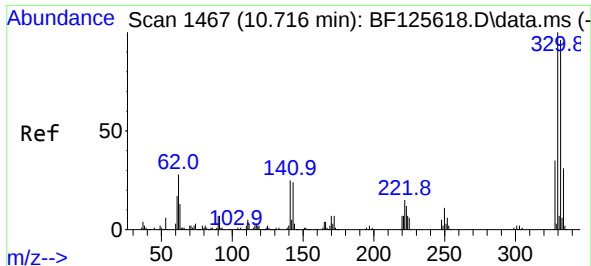
Tgt Ion:	216	Resp:	99559
Ion Ratio	Lower	Upper	
216	100		
214	79.5	64.9	97.3
179	21.0	17.4	26.2
108	18.1	16.5	24.7



#41
Hexachlorocyclopentadiene
Concen: 3.509 ng
RT: 9.034 min Scan# 1181
Delta R.T. -0.005 min
Lab File: BF125741.D
Acq: 30 Sep 2021 19:13

Tgt Ion:	237	Resp:	14315
Ion Ratio	Lower	Upper	
237	100		
235	62.9	44.7	84.7
272	13.7	0.0	31.6

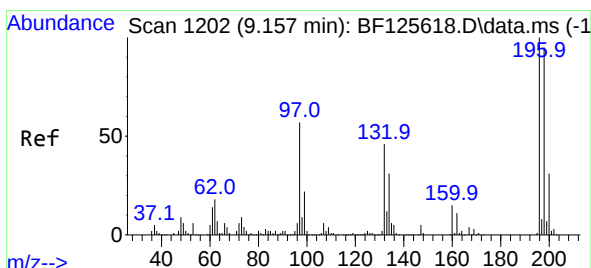
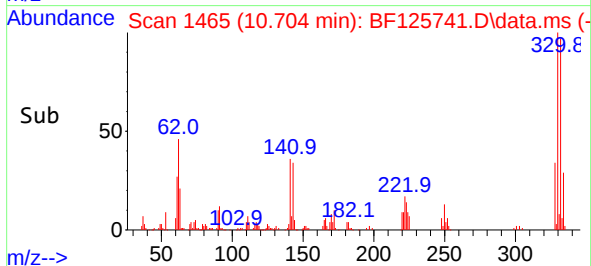
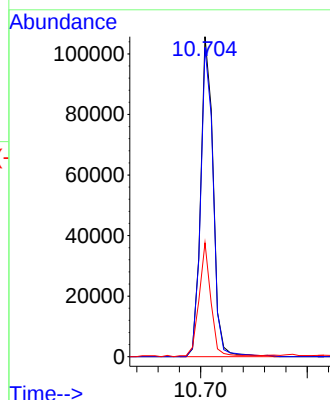
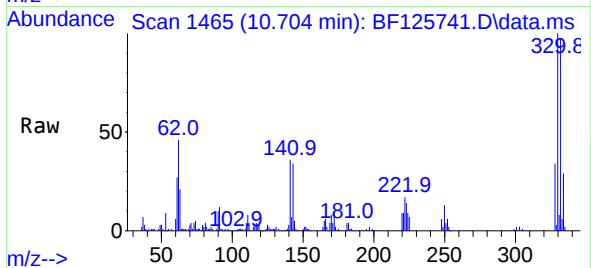




#42
2,4,6-Tribromophenol
Concen: 25.025 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.012 min
Lab File: BF125741.D
Acq: 30 Sep 2021 19:13

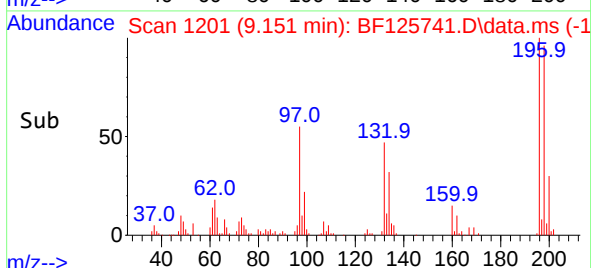
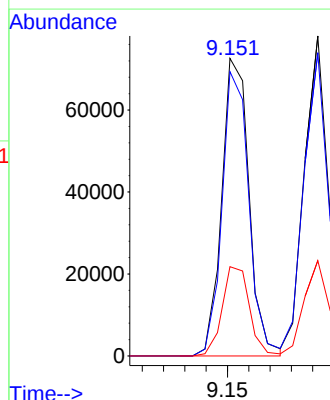
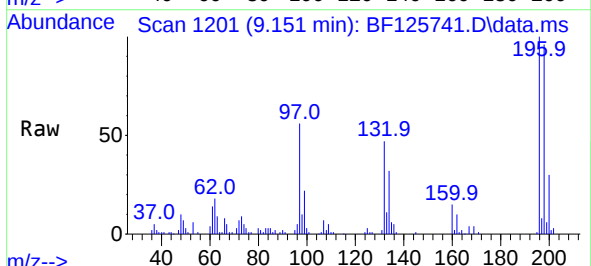
Instrument :
BNA_F
ClientSampleId :
OR-03-092921MSD

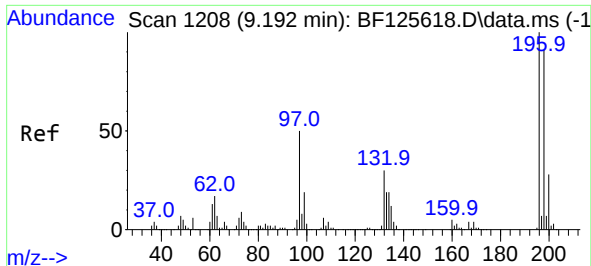
Tgt Ion: 330 Resp: 86491
Ion Ratio Lower Upper
330 100
332 97.3 76.2 114.4
141 33.7 44.6 66.8#



#43
2,4,6-Trichlorophenol
Concen: 9.539 ng
RT: 9.151 min Scan# 1201
Delta R.T. -0.006 min
Lab File: BF125741.D
Acq: 30 Sep 2021 19:13

Tgt Ion: 196 Resp: 64486
Ion Ratio Lower Upper
196 100
198 95.5 74.9 112.3
200 30.0 27.0 40.4

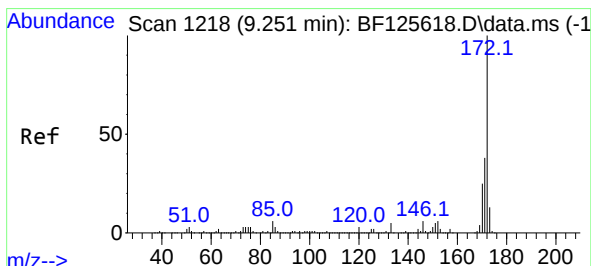
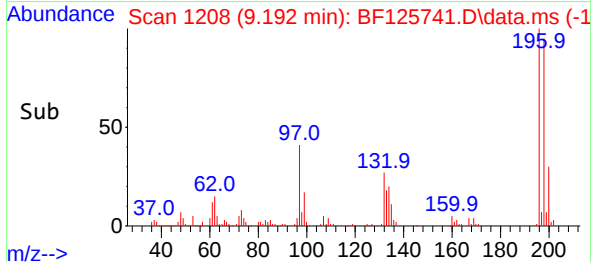
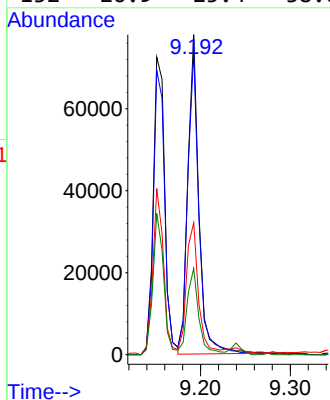
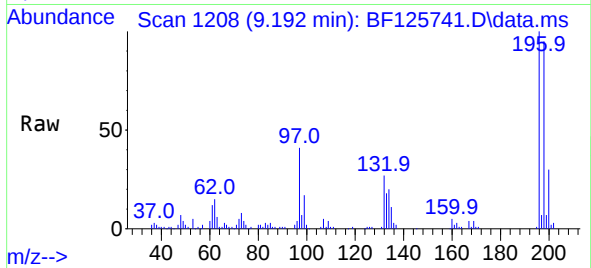




#44
2,4,5-Trichlorophenol
Concen: 9.136 ng
RT: 9.192 min Scan# 1208
Delta R.T. 0.000 min
Lab File: BF125741.D
Acq: 30 Sep 2021 19:13

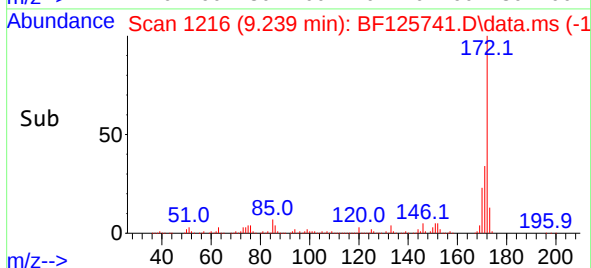
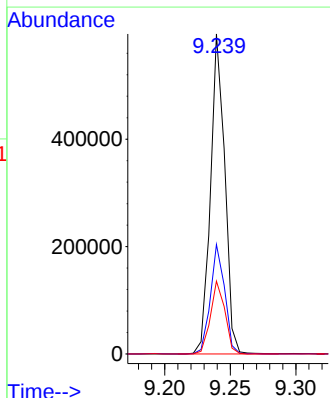
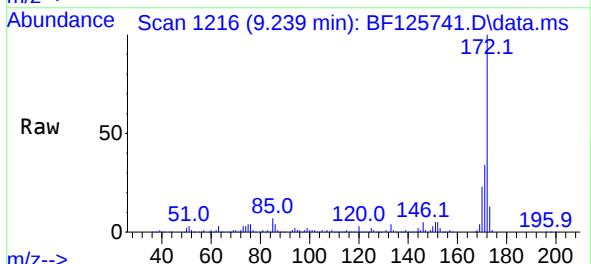
Instrument :
BNA_F
ClientSampleId :
OR-03-092921MSD

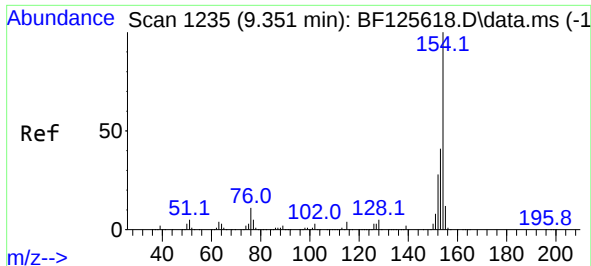
Tgt Ion:196	Resp:	66683
Ion Ratio	Lower	Upper
196	100	
198	94.8	80.2 120.2
97	41.2	44.0 66.0#
132	26.9	25.4 38.0



#45
2-Fluorobiphenyl
Concen: 10.125 ng
RT: 9.239 min Scan# 1216
Delta R.T. -0.012 min
Lab File: BF125741.D
Acq: 30 Sep 2021 19:13

Tgt Ion:172	Resp:	451993
Ion Ratio	Lower	Upper
172	100	
171	34.2	26.5 39.7
170	22.8	18.8 28.2

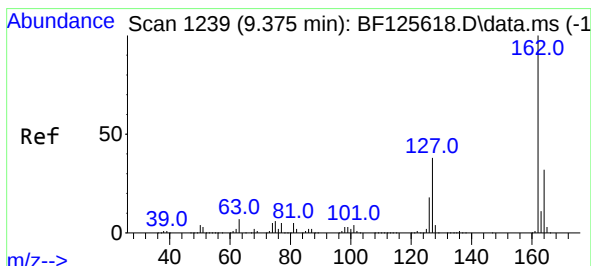
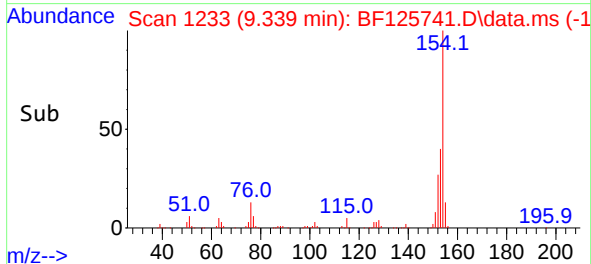
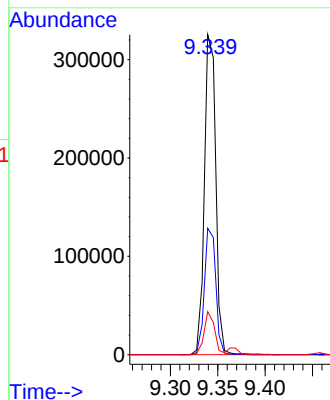
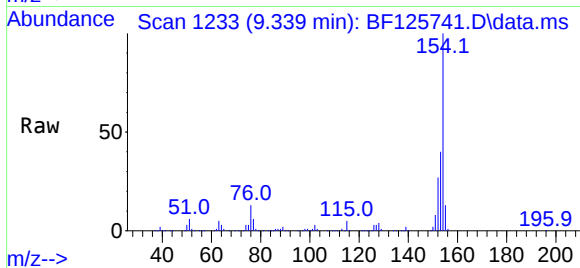




#46
1,1'-Biphenyl
Concen: 9.896 ng
RT: 9.339 min Scan# 1233
Delta R.T. -0.012 min
Lab File: BF125741.D
Acq: 30 Sep 2021 19:13

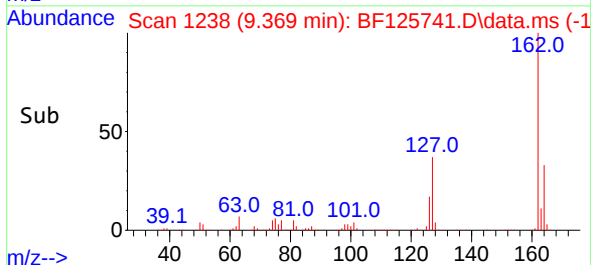
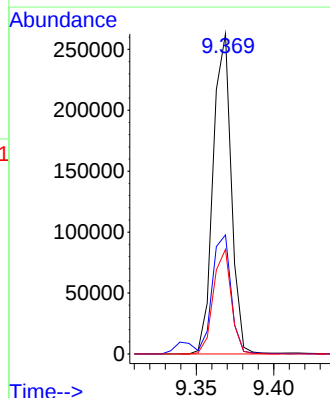
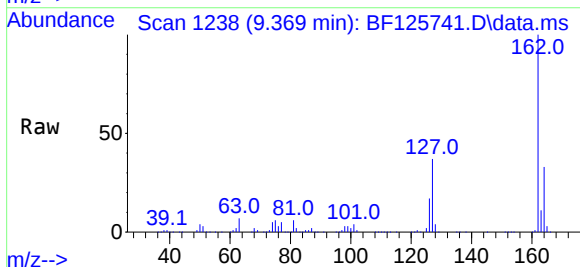
Instrument :
BNA_F
ClientSampleId :
OR-03-092921MSD

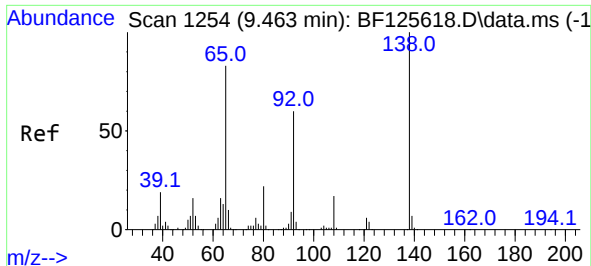
Tgt Ion:154 Resp: 270502
Ion Ratio Lower Upper
154 100
153 39.5 20.0 60.0
76 13.5 0.0 30.3



#47
2-Chloronaphthalene
Concen: 9.477 ng
RT: 9.369 min Scan# 1238
Delta R.T. -0.006 min
Lab File: BF125741.D
Acq: 30 Sep 2021 19:13

Tgt Ion:162 Resp: 214466
Ion Ratio Lower Upper
162 100
127 37.2 33.0 49.4
164 32.7 25.8 38.8

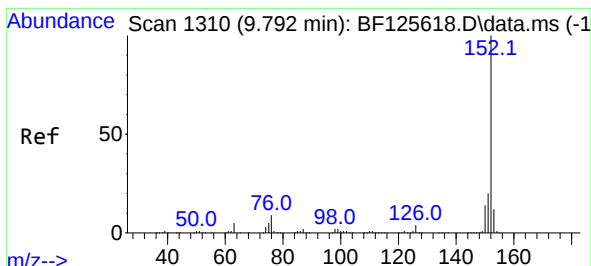
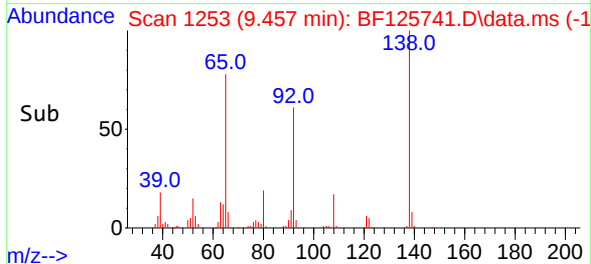
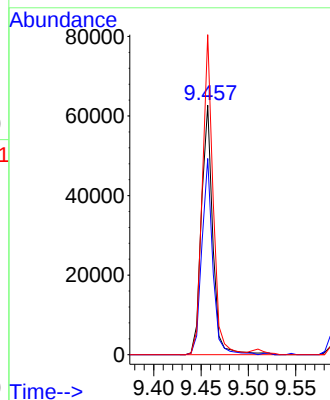
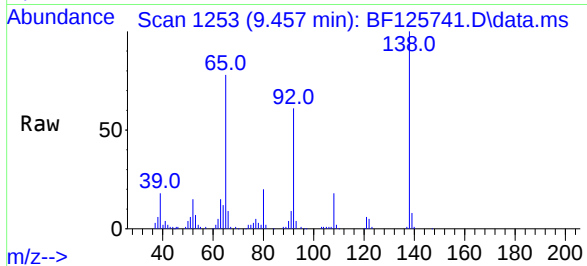




#48
2-Nitroaniline
Concen: 13.125 ng
RT: 9.457 min Scan# 1253
Delta R.T. -0.006 min
Lab File: BF125741.D
Acq: 30 Sep 2021 19:13

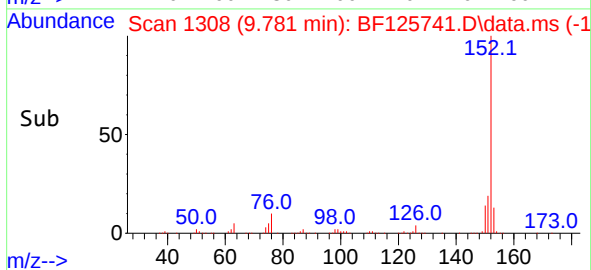
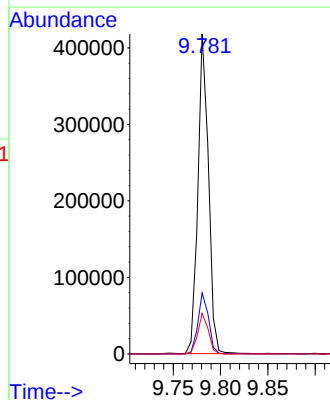
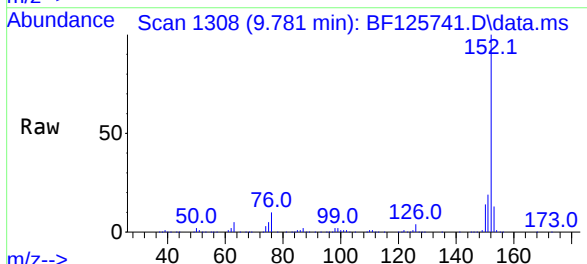
Instrument :
BNA_F
ClientSampleId :
OR-03-092921MSD

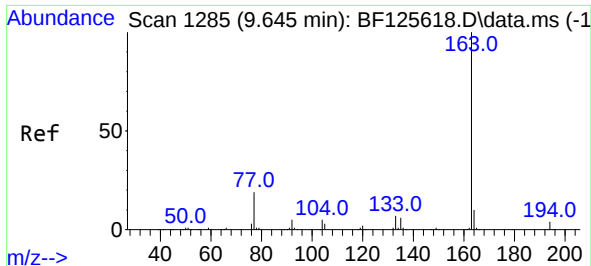
Tgt Ion:	65	Resp:	52405
Ion	Ratio	Lower	Upper
65	100		
92	78.7	55.5	83.3
138	128.3	93.5	140.3



#49
Acenaphthylene
Concen: 9.545 ng
RT: 9.781 min Scan# 1308
Delta R.T. -0.011 min
Lab File: BF125741.D
Acq: 30 Sep 2021 19:13

Tgt Ion:	152	Resp:	325178
Ion	Ratio	Lower	Upper
152	100		
151	19.1	15.7	23.5
153	12.7	9.8	14.8

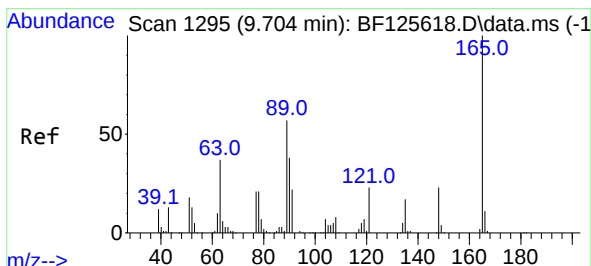
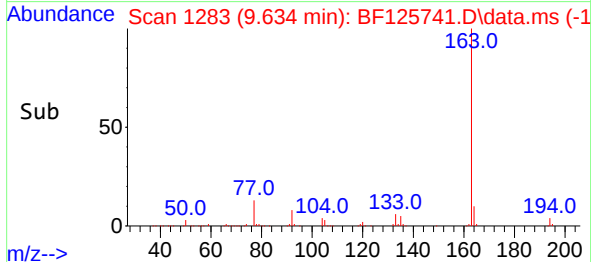
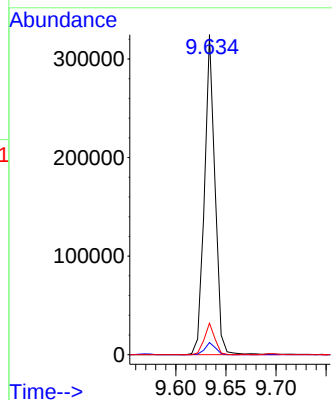
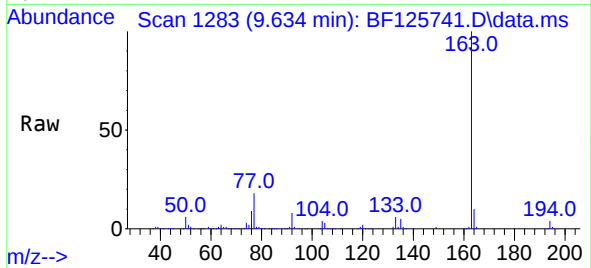




#50
Dimethylphthalate
Concen: 9.575 ng
RT: 9.634 min Scan# 1283
Delta R.T. -0.011 min
Lab File: BF125741.D
Acq: 30 Sep 2021 19:13

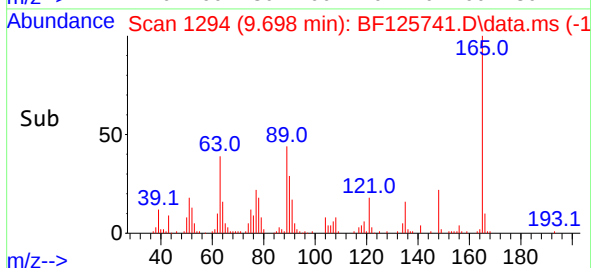
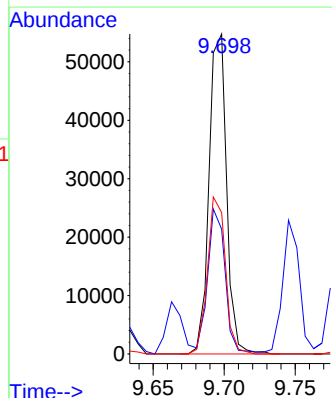
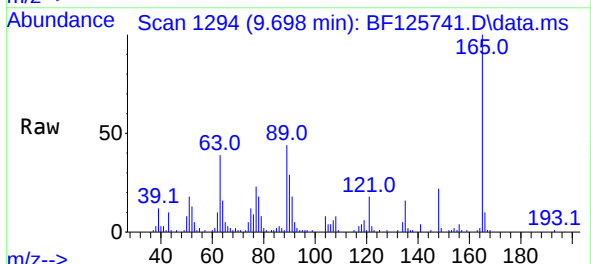
Instrument :
BNA_F
ClientSampleId :
OR-03-092921MSD

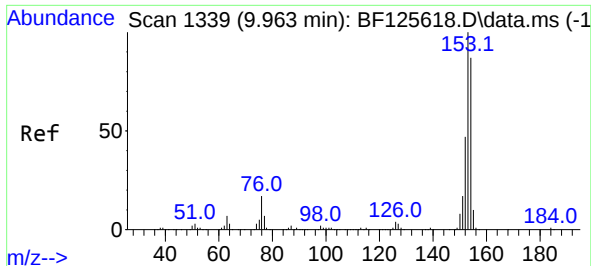
Tgt Ion:163 Resp: 239110
Ion Ratio Lower Upper
163 100
194 3.8 2.6 3.8
164 9.8 7.4 11.0



#51
2,6-Dinitrotoluene
Concen: 12.567 ng
RT: 9.698 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BF125741.D
Acq: 30 Sep 2021 19:13

Tgt Ion:165 Resp: 47023
Ion Ratio Lower Upper
165 100
63 39.0 42.6 63.8#
89 44.2 40.6 60.8

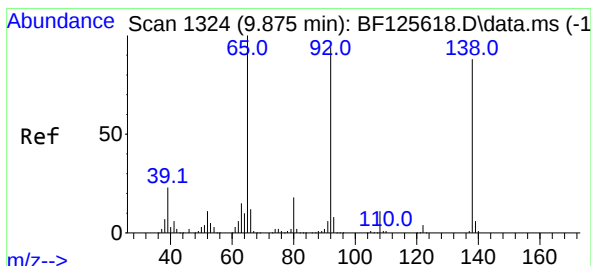
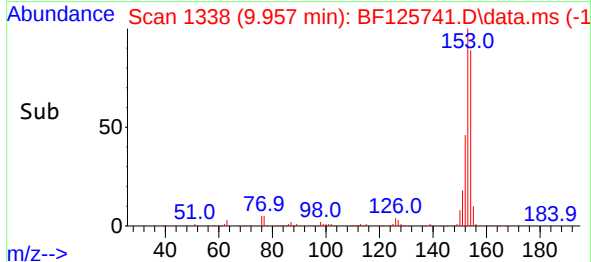
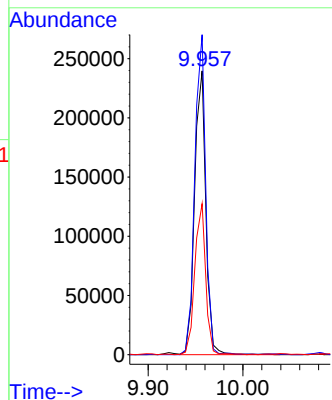
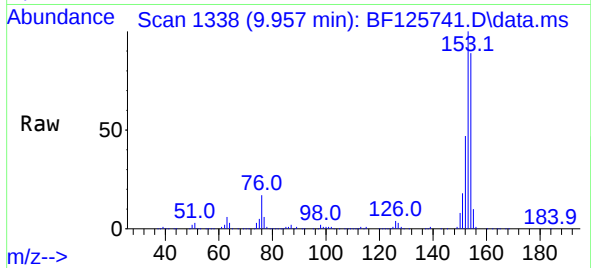




#52
Acenaphthene
Concen: 9.270 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF125741.D
Acq: 30 Sep 2021 19:13

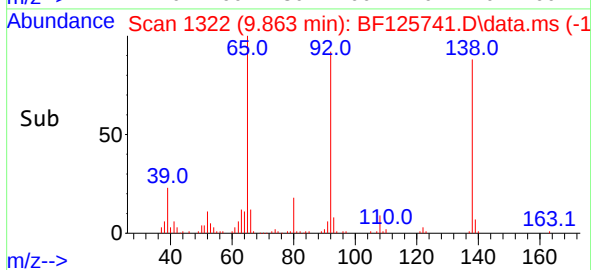
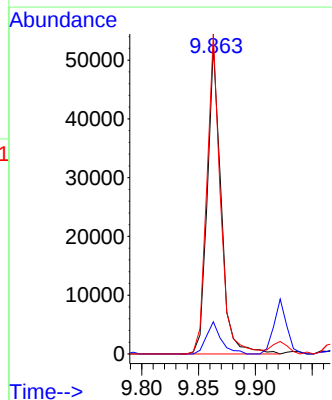
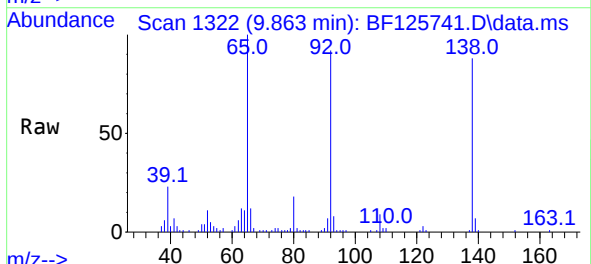
Instrument :
BNA_F
ClientSampleId :
OR-03-092921MSD

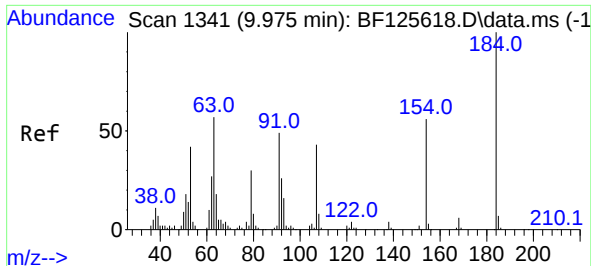
Tgt Ion:154 Resp: 198006
Ion Ratio Lower Upper
154 100
153 112.7 89.4 134.2
152 53.2 40.5 60.7



#53
3-Nitroaniline
Concen: 10.271 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.012 min
Lab File: BF125741.D
Acq: 30 Sep 2021 19:13

Tgt Ion:138 Resp: 44283
Ion Ratio Lower Upper
138 100
108 10.5 9.3 13.9
92 103.8 76.5 114.7

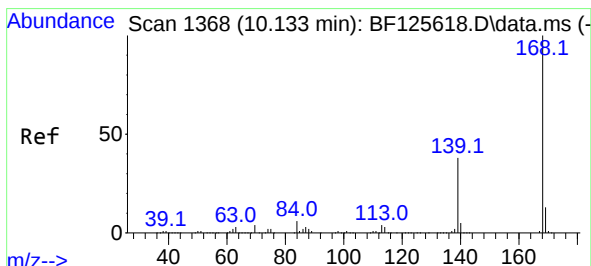
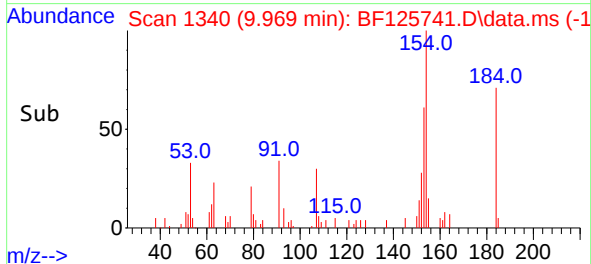
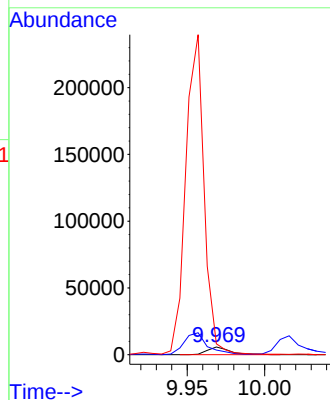
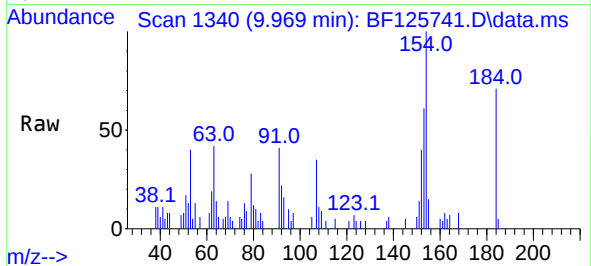




#54
2,4-Dinitrophenol
Concen: 8.084 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.006 min
Lab File: BF125741.D
Acq: 30 Sep 2021 19:13

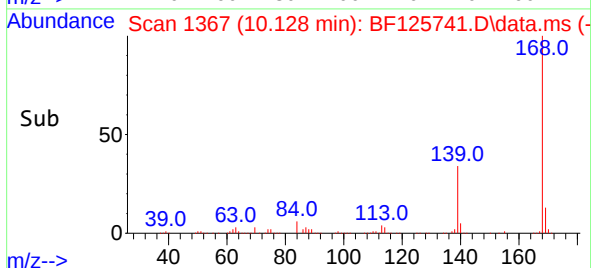
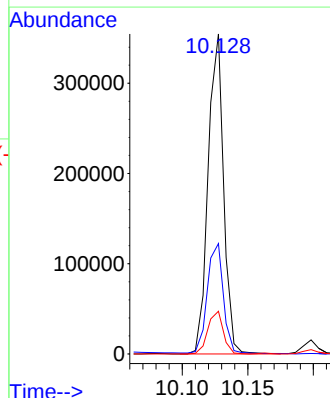
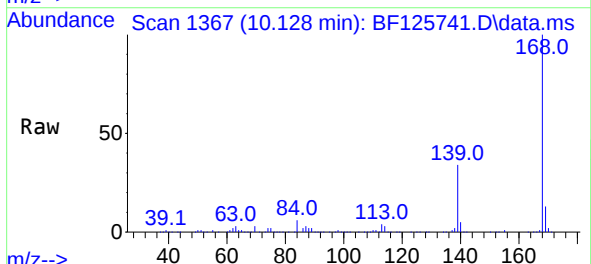
Instrument :
BNA_F
ClientSampleId :
OR-03-092921MSD

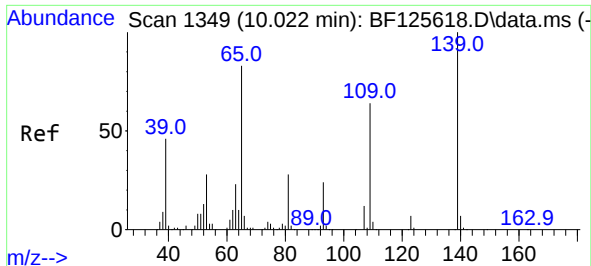
Tgt Ion:184 Resp: 5800
Ion Ratio Lower Upper
184 100
63 59.9 59.3 88.9
154 141.1 68.6 102.8#



#55
Dibenzofuran
Concen: 9.115 ng
RT: 10.128 min Scan# 1367
Delta R.T. -0.005 min
Lab File: BF125741.D
Acq: 30 Sep 2021 19:13

Tgt Ion:168 Resp: 292096
Ion Ratio Lower Upper
168 100
139 34.5 32.7 49.1
169 13.3 11.2 16.8

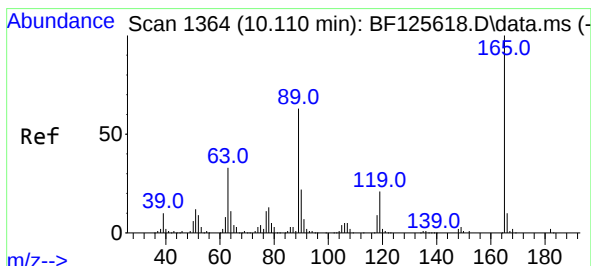
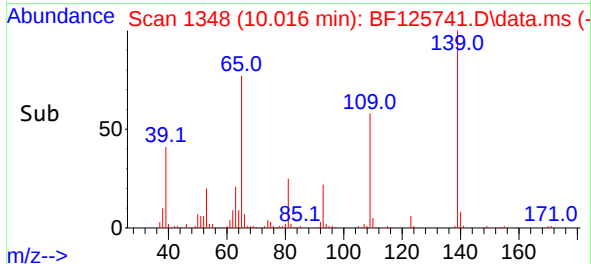
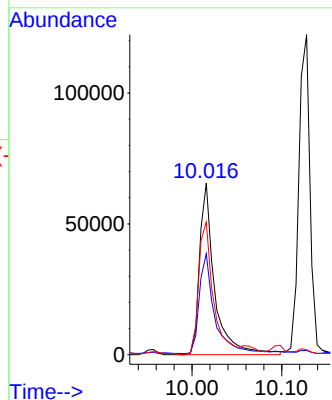
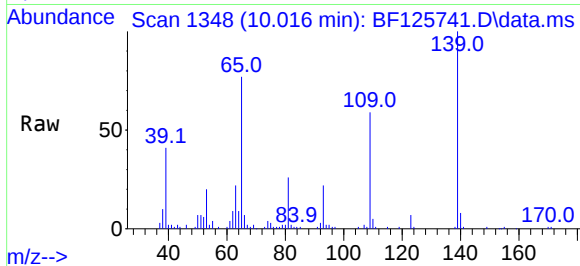




#56
4-Nitrophenol
Concen: 16.593 ng
RT: 10.016 min Scan# 1348
Delta R.T. -0.006 min
Lab File: BF125741.D
Acq: 30 Sep 2021 19:13

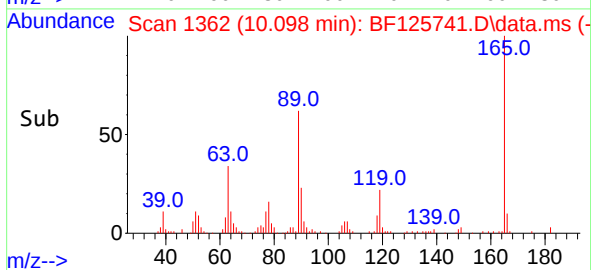
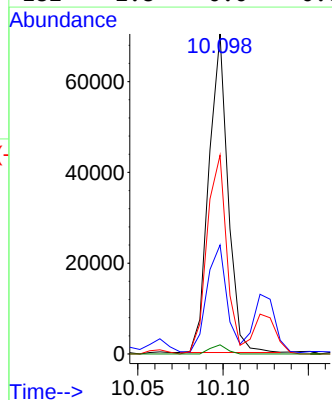
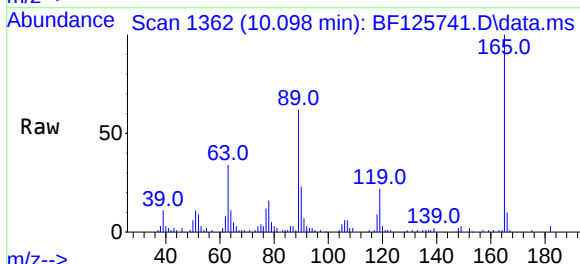
Instrument :
BNA_F
ClientSampleId :
OR-03-092921MSD

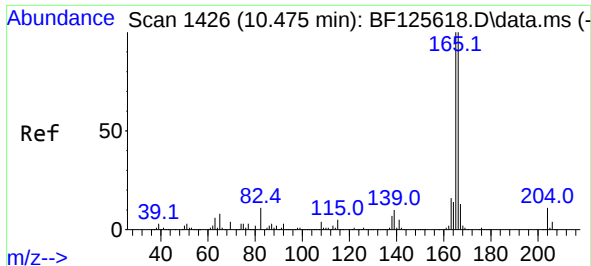
Tgt Ion:139 Resp: 76330
Ion Ratio Lower Upper
139 100
109 58.8 60.4 100.4#
65 77.3 58.4 98.4



#57
2,4-Dinitrotoluene
Concen: 12.588 ng
RT: 10.098 min Scan# 1362
Delta R.T. -0.012 min
Lab File: BF125741.D
Acq: 30 Sep 2021 19:13

Tgt Ion:165 Resp: 54892
Ion Ratio Lower Upper
165 100
63 34.0 40.9 61.3#
89 62.1 59.7 89.5
182 2.8 0.0 0.0#

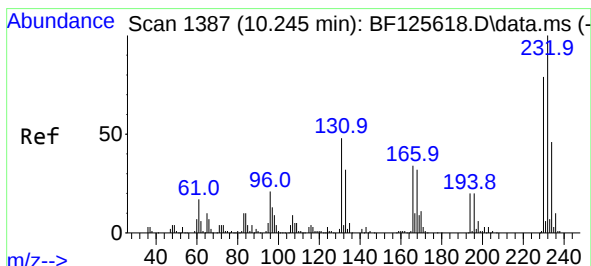
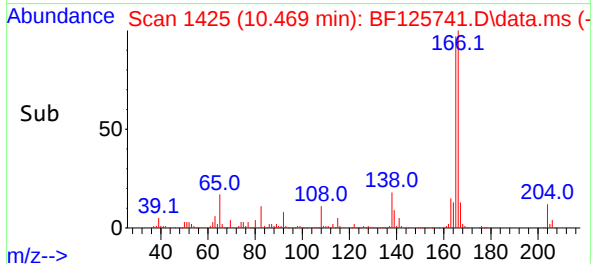
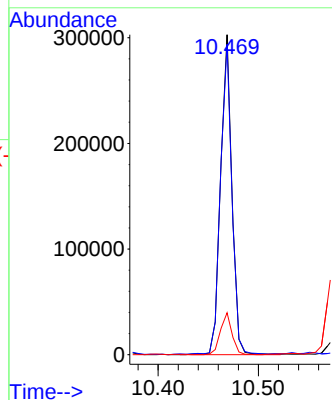
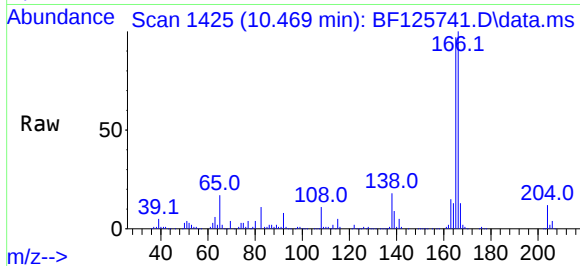




#58
Fluorene
Concen: 9.434 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF125741.D
Acq: 30 Sep 2021 19:13

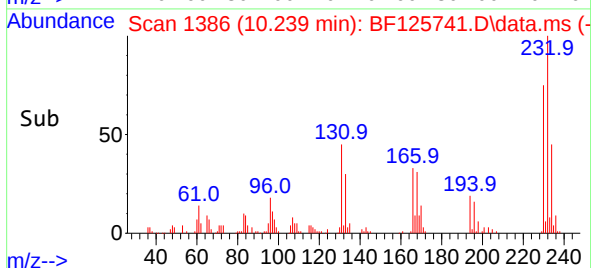
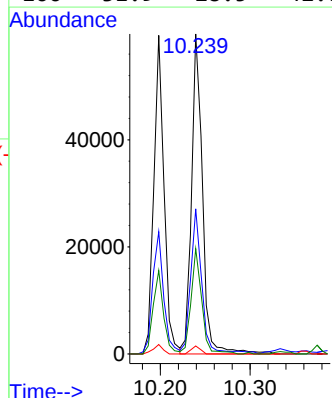
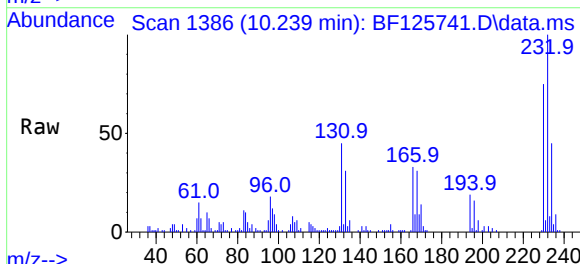
Instrument :
BNA_F
ClientSampleId :
OR-03-092921MSD

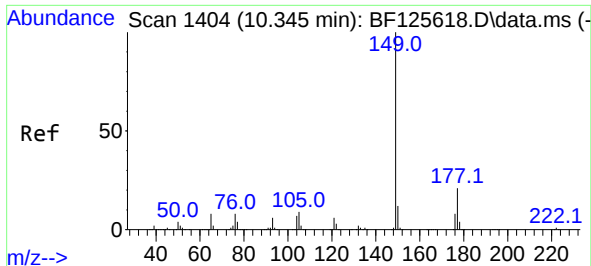
Tgt Ion:166 Resp: 235310
Ion Ratio Lower Upper
166 100
165 97.0 78.1 117.1
167 13.1 11.1 16.7



#59
2,3,4,6-Tetrachlorophenol
Concen: 9.049 ng
RT: 10.239 min Scan# 1386
Delta R.T. -0.006 min
Lab File: BF125741.D
Acq: 30 Sep 2021 19:13

Tgt Ion:232 Resp: 50834
Ion Ratio Lower Upper
232 100
131 46.5 45.4 68.0
130 2.1 0.0 0.0#
166 31.9 28.5 42.7

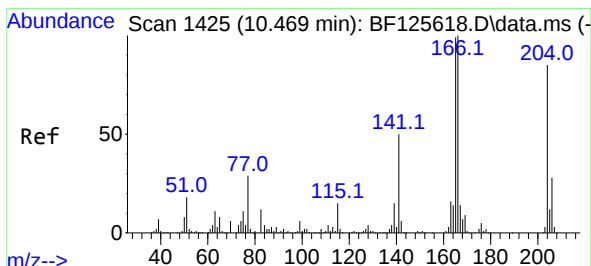
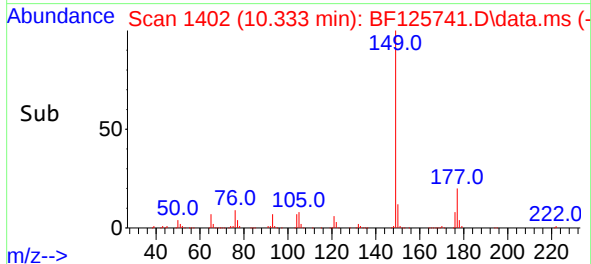
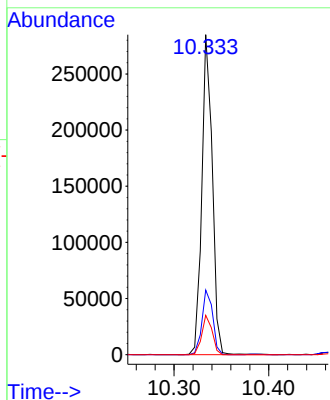
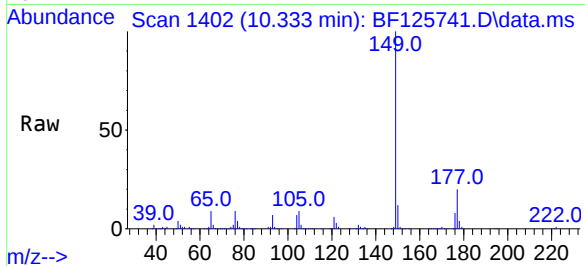




#60
Diethylphthalate
Concen: 9.101 ng
RT: 10.333 min Scan# 1402
Delta R.T. -0.012 min
Lab File: BF125741.D
Acq: 30 Sep 2021 19:13

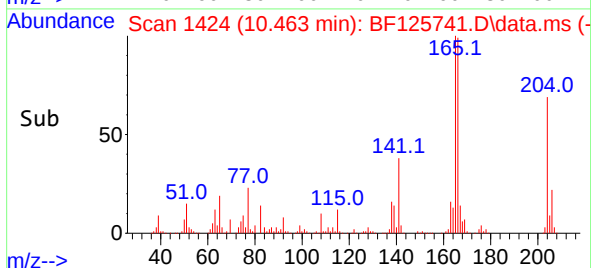
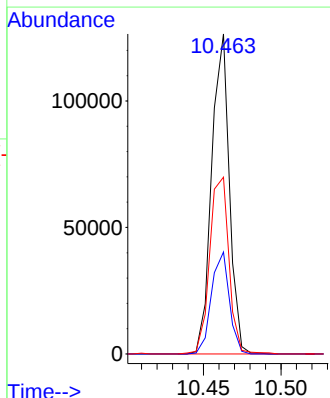
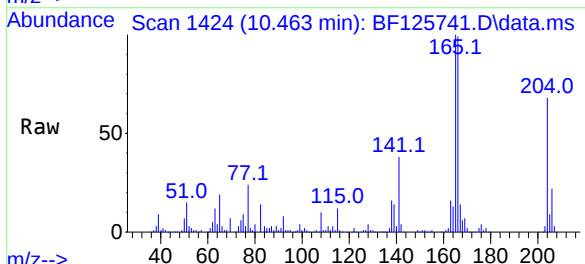
Instrument :
BNA_F
ClientSampleId :
OR-03-092921MSD

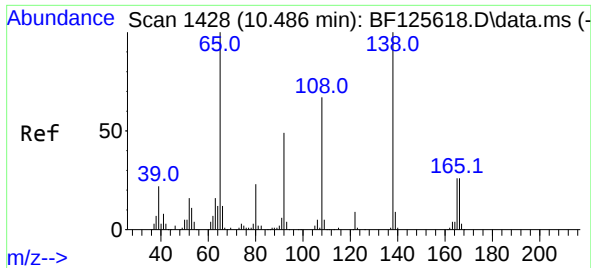
Tgt Ion:149 Resp: 219117
Ion Ratio Lower Upper
149 100
177 20.2 16.5 24.7
150 12.3 10.1 15.1



#61
4-Chlorophenyl-phenylether
Concen: 9.041 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF125741.D
Acq: 30 Sep 2021 19:13

Tgt Ion:204 Resp: 100235
Ion Ratio Lower Upper
204 100
206 31.9 27.6 41.4
141 55.2 58.6 88.0#

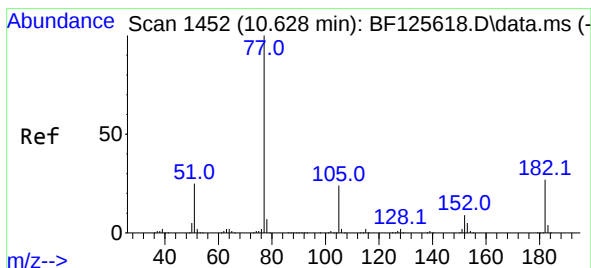
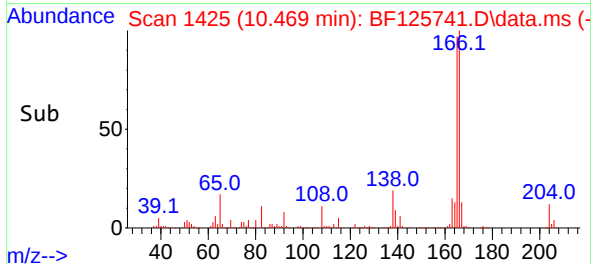
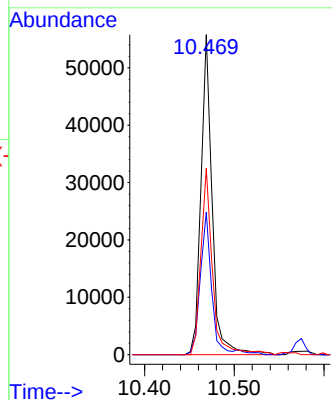
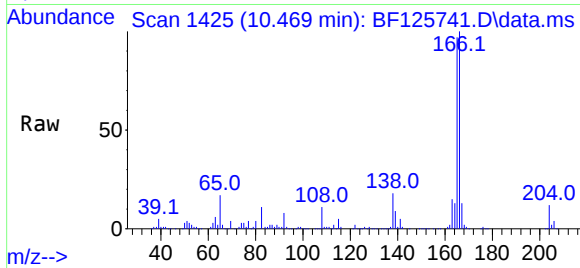




#62
4-Nitroaniline
Concen: 10.053 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.017 min
Lab File: BF125741.D
Acq: 30 Sep 2021 19:13

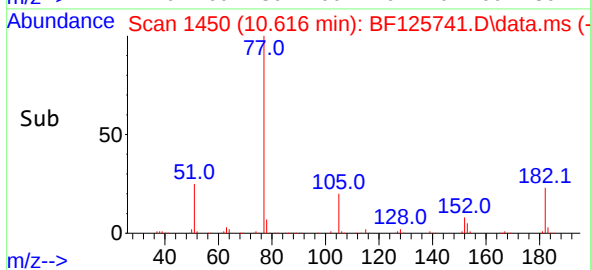
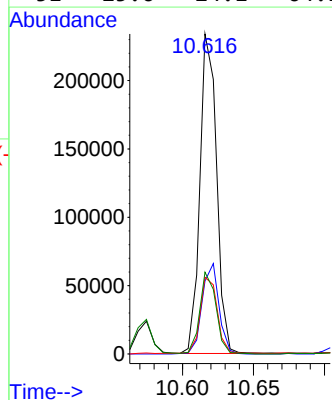
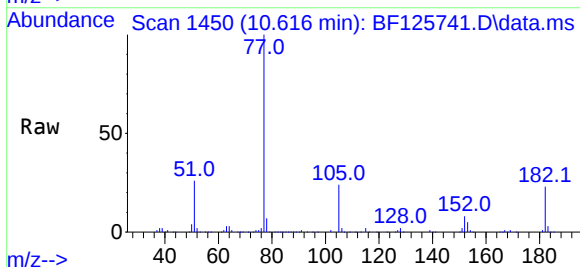
Instrument :
BNA_F
ClientSampleId :
OR-03-092921MSD

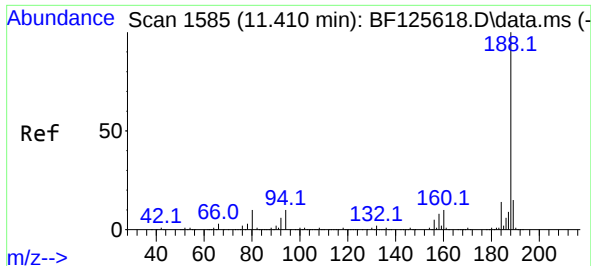
Tgt Ion:138 Resp: 48318
Ion Ratio Lower Upper
138 100
92 44.6 29.6 69.6
108 58.2 78.1 118.1#



#63
Azobenzene
Concen: 8.247 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.012 min
Lab File: BF125741.D
Acq: 30 Sep 2021 19:13

Tgt Ion: 77 Resp: 191717
Ion Ratio Lower Upper
77 100
182 22.8 6.3 46.3
105 24.0 2.9 42.9
51 25.6 24.1 64.1

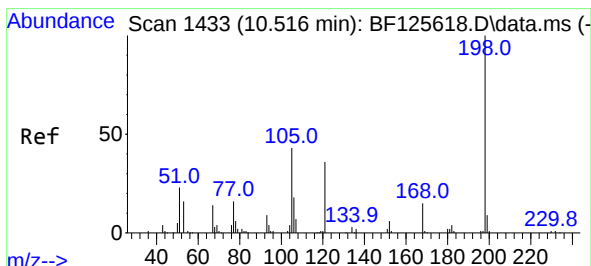
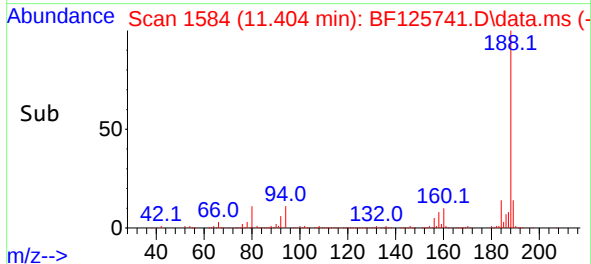
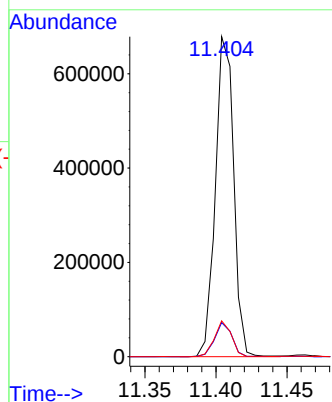
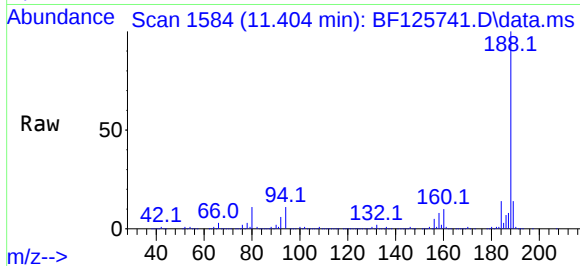




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.006 min
Lab File: BF125741.D
Acq: 30 Sep 2021 19:13

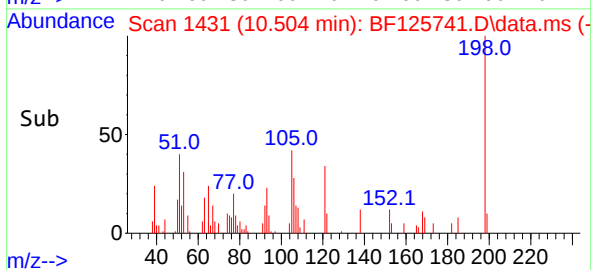
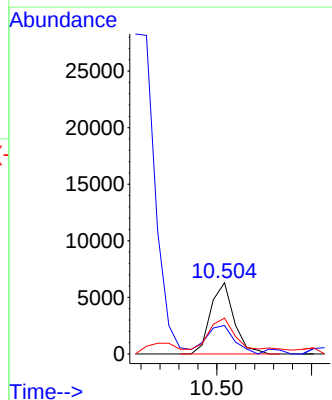
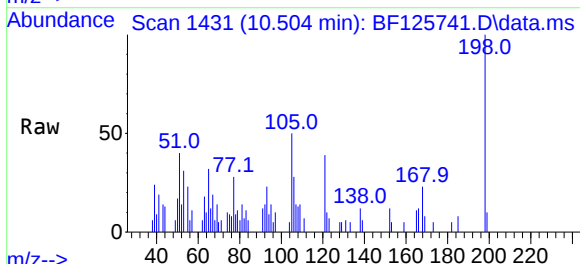
Instrument :
BNA_F
ClientSampleId :
OR-03-092921MSD

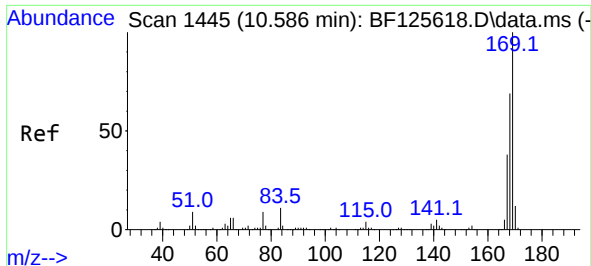
Tgt Ion:188 Resp: 607241
Ion Ratio Lower Upper
188 100
94 10.6 6.7 10.1#
80 11.2 7.5 11.3



#65
4,6-Dinitro-2-methylphenol
Concen: 10.501 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.012 min
Lab File: BF125741.D
Acq: 30 Sep 2021 19:13

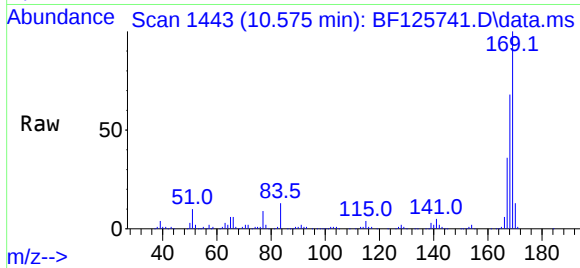
Tgt Ion:198 Resp: 5414
Ion Ratio Lower Upper
198 100
51 39.9 45.3 85.3#
105 50.4 30.6 70.6



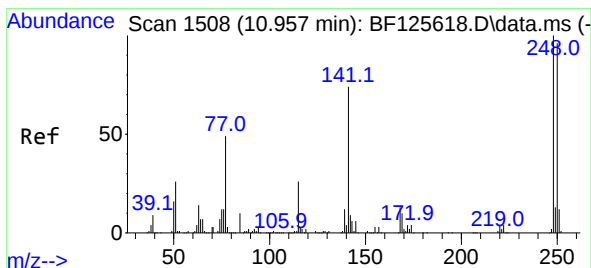
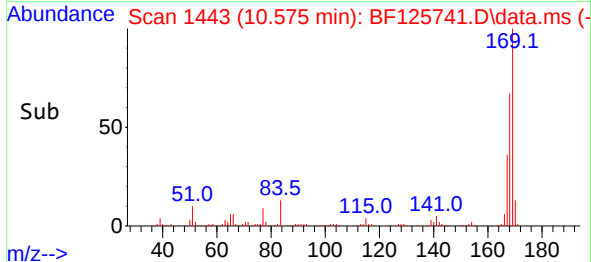
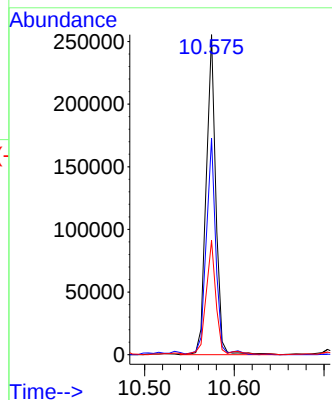


#66
n-Nitrosodiphenylamine
Concen: 9.115 ng
RT: 10.575 min Scan# 1443
Delta R.T. -0.011 min
Lab File: BF125741.D
Acq: 30 Sep 2021 19:13

Instrument :
BNA_F
ClientSampleId :
OR-03-092921MSD

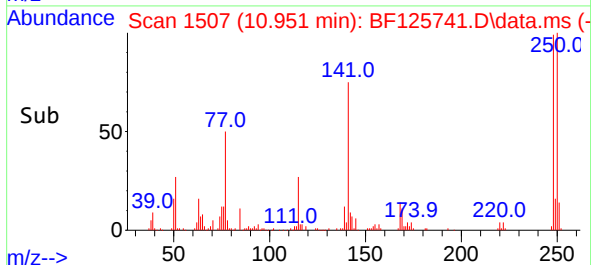
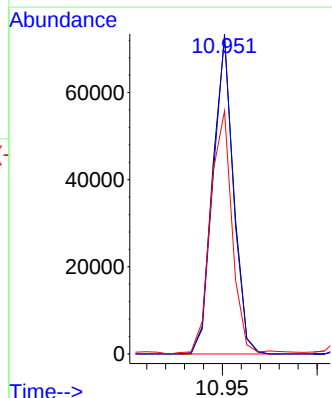
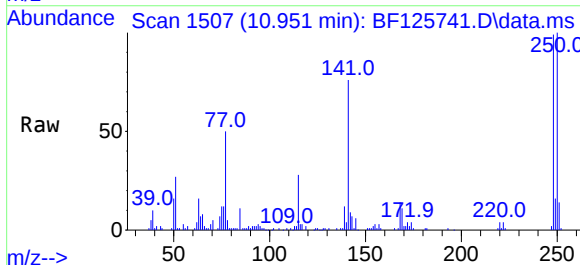


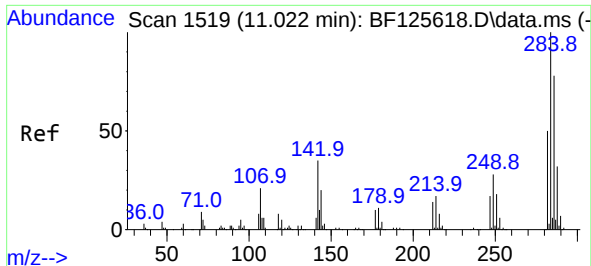
Tgt Ion:169 Resp: 190004
Ion Ratio Lower Upper
169 100
168 67.6 50.8 76.2
167 35.7 28.8 43.2



#67
4-Bromophenyl-phenylether
Concen: 8.742 ng
RT: 10.951 min Scan# 1507
Delta R.T. -0.006 min
Lab File: BF125741.D
Acq: 30 Sep 2021 19:13

Tgt Ion:248 Resp: 55713
Ion Ratio Lower Upper
248 100
250 101.1 74.2 111.4
141 76.8 60.4 90.6

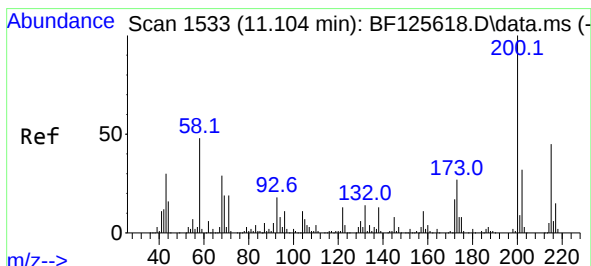
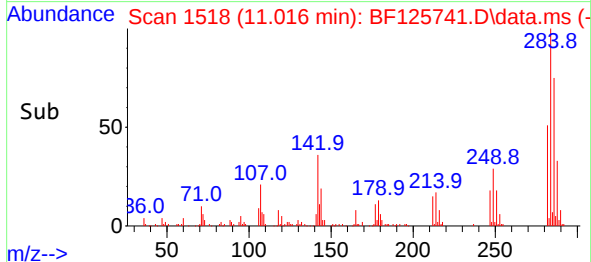
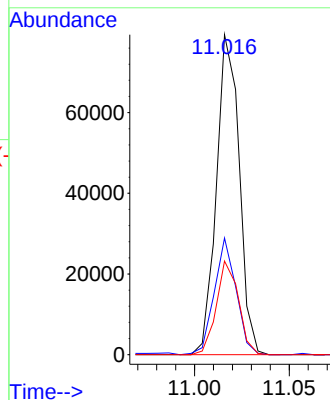
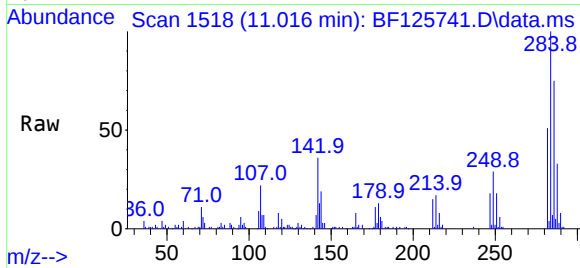




#68
Hexachlorobenzene
Concen: 8.884 ng
RT: 11.016 min Scan# 1518
Delta R.T. -0.006 min
Lab File: BF125741.D
Acq: 30 Sep 2021 19:13

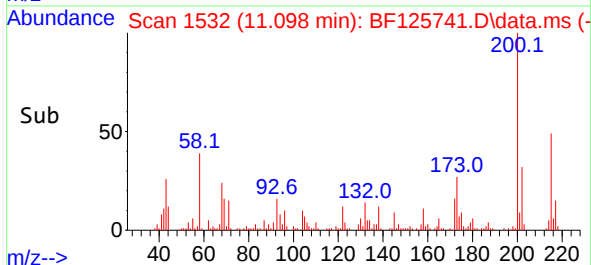
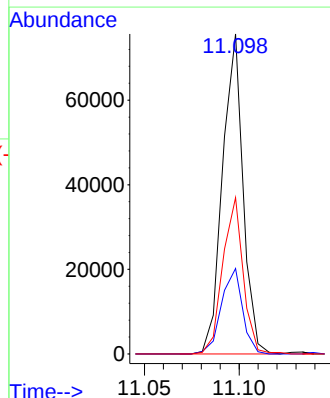
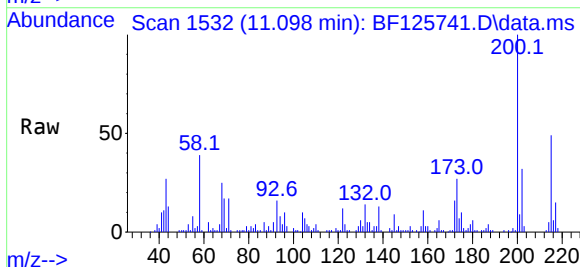
Instrument :
BNA_F
ClientSampleId :
OR-03-092921MSD

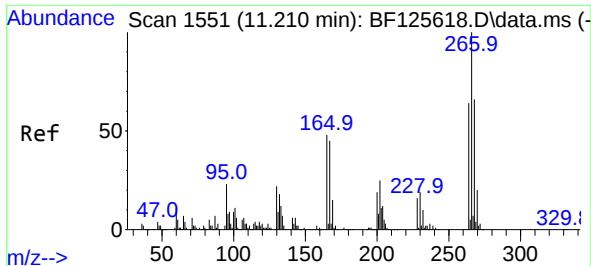
Tgt Ion:284 Resp: 66448
Ion Ratio Lower Upper
284 100
142 36.4 36.4 54.6
249 29.2 25.6 38.4



#69
Atrazine
Concen: 10.314 ng
RT: 11.098 min Scan# 1532
Delta R.T. -0.006 min
Lab File: BF125741.D
Acq: 30 Sep 2021 19:13

Tgt Ion:200 Resp: 57006
Ion Ratio Lower Upper
200 100
173 26.7 11.1 51.1
215 48.8 22.7 62.7

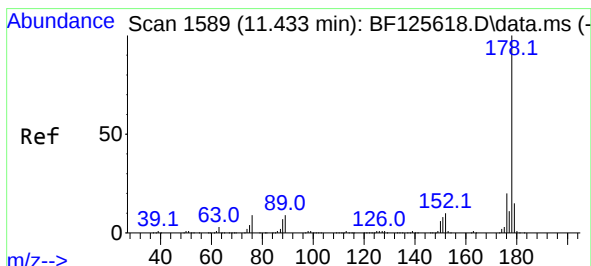
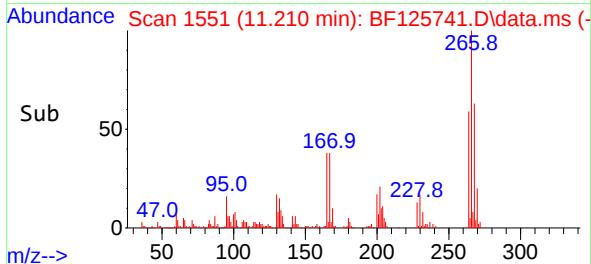
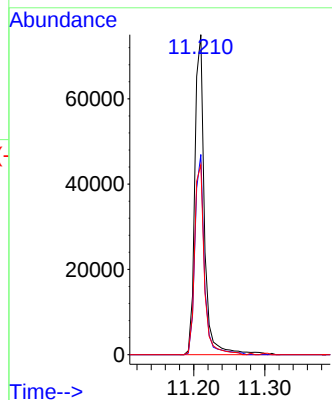
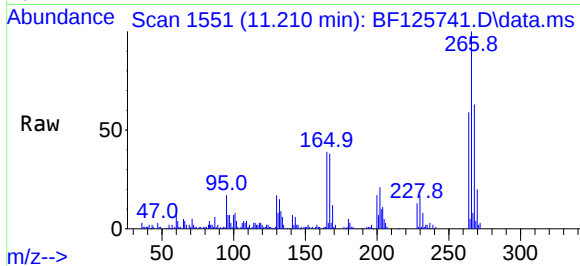




#70
Pentachlorophenol
Concen: 17.881 ng
RT: 11.210 min Scan# 1551
Delta R.T. -0.000 min
Lab File: BF125741.D
Acq: 30 Sep 2021 19:13

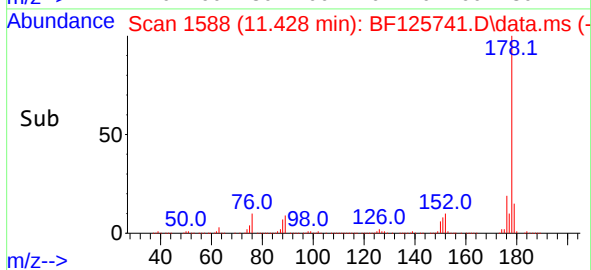
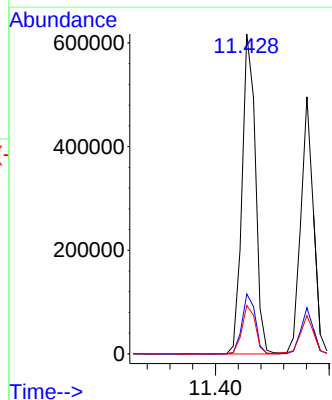
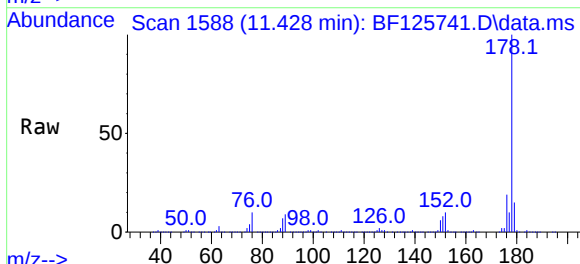
Instrument :
BNA_F
ClientSampleId :
OR-03-092921MSD

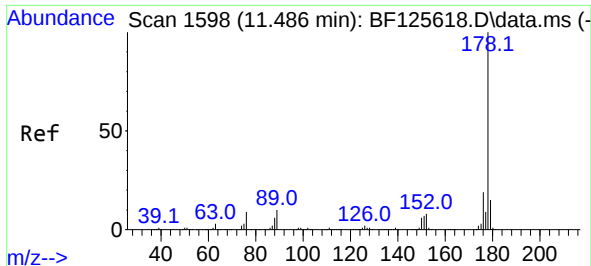
Tgt Ion:266 Resp: 70684
Ion Ratio Lower Upper
266 100
268 62.6 48.9 73.3
264 59.4 55.9 83.9



#71
Phenanthrene
Concen: 14.822 ng
RT: 11.428 min Scan# 1588
Delta R.T. -0.005 min
Lab File: BF125741.D
Acq: 30 Sep 2021 19:13

Tgt Ion:178 Resp: 504736
Ion Ratio Lower Upper
178 100
176 18.8 14.7 22.1
179 15.1 11.5 17.3

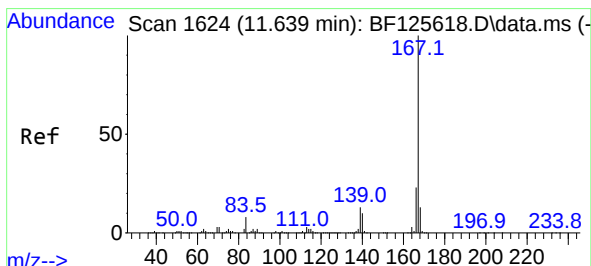
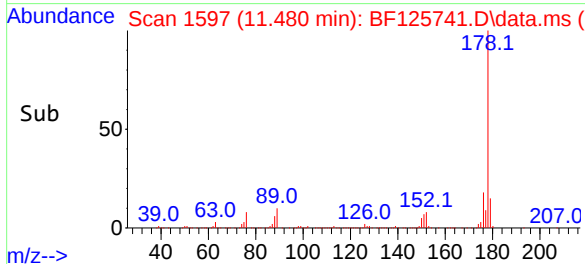
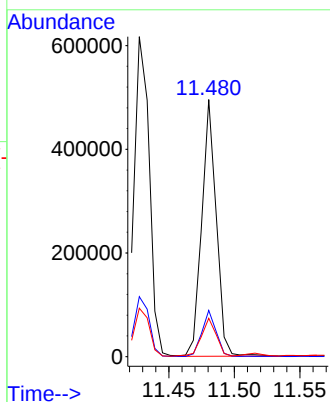
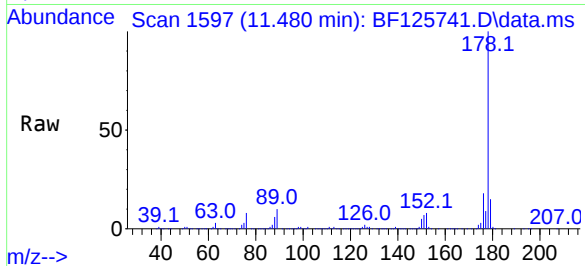




#72
 Anthracene
 Concen: 11.406 ng
 RT: 11.480 min Scan# 1597
 Delta R.T. -0.006 min
 Lab File: BF125741.D
 Acq: 30 Sep 2021 19:13

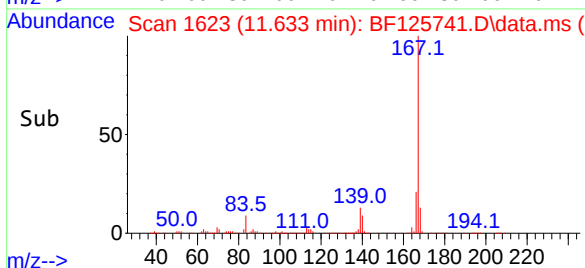
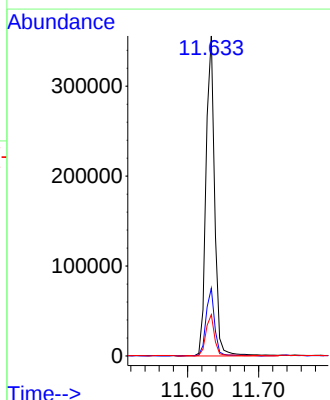
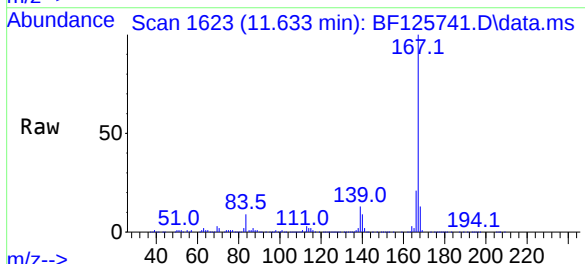
Instrument :
 BNA_F
 ClientSampleId :
 OR-03-092921MSD

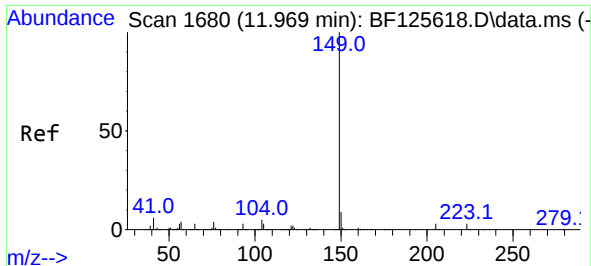
Tgt Ion:178 Resp: 383796
 Ion Ratio Lower Upper
 178 100
 176 18.0 14.3 21.5
 179 15.0 12.2 18.4



#73
 Carbazole
 Concen: 9.154 ng
 RT: 11.633 min Scan# 1623
 Delta R.T. -0.006 min
 Lab File: BF125741.D
 Acq: 30 Sep 2021 19:13

Tgt Ion:167 Resp: 303131
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.4 26.0
 139 12.9 11.0 16.4

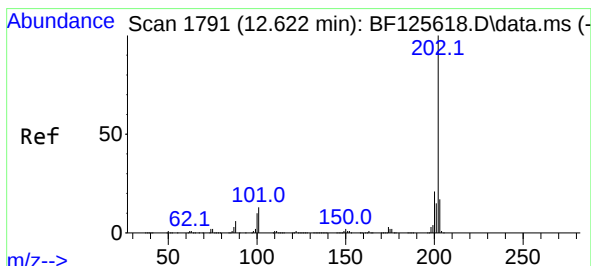
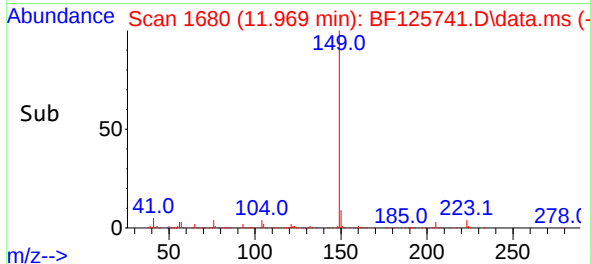
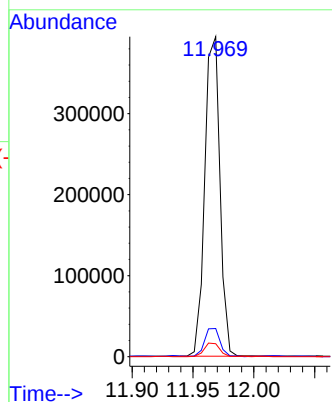
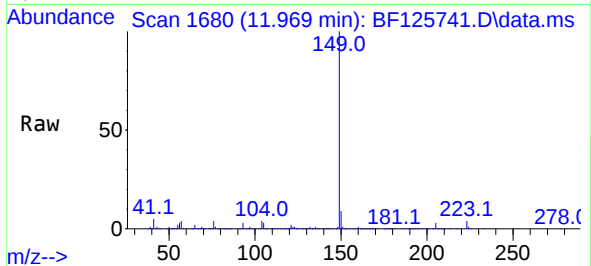




#74
Di-n-butylphthalate
Concen: 10.194 ng
RT: 11.969 min Scan# 1680
Delta R.T. -0.000 min
Lab File: BF125741.D
Acq: 30 Sep 2021 19:13

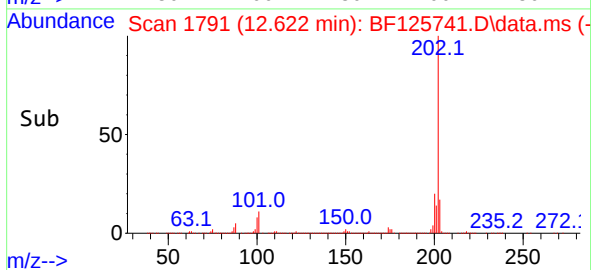
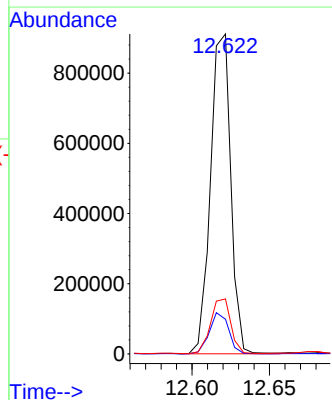
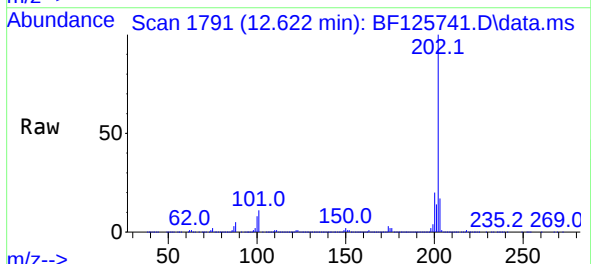
Instrument :
BNA_F
ClientSampleId :
OR-03-092921MSD

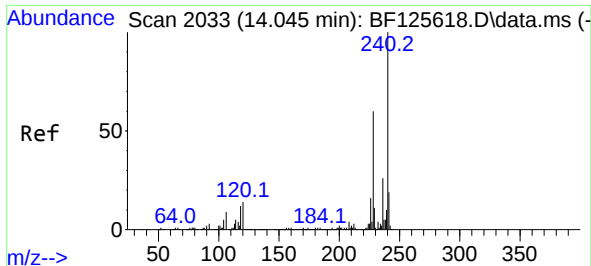
Tgt Ion:149 Resp: 340339
Ion Ratio Lower Upper
149 100
150 8.8 7.4 11.2
104 4.1 4.1 6.1#



#75
Fluoranthene
Concen: 22.785 ng
RT: 12.622 min Scan# 1791
Delta R.T. -0.000 min
Lab File: BF125741.D
Acq: 30 Sep 2021 19:13

Tgt Ion:202 Resp: 829204
Ion Ratio Lower Upper
202 100
101 10.8 0.0 30.7
203 17.2 0.0 36.3

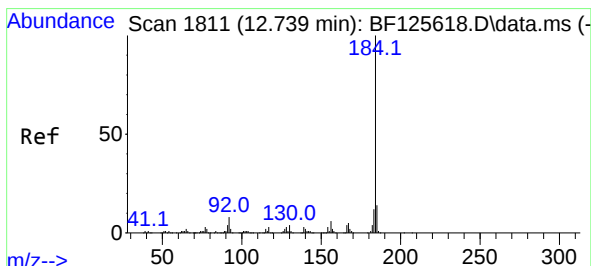
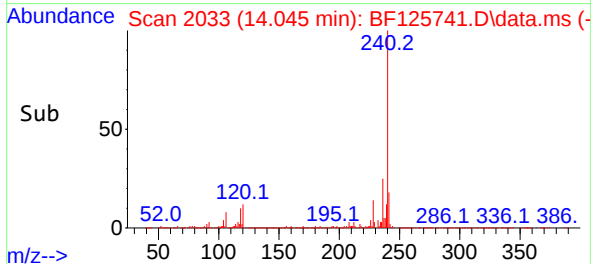
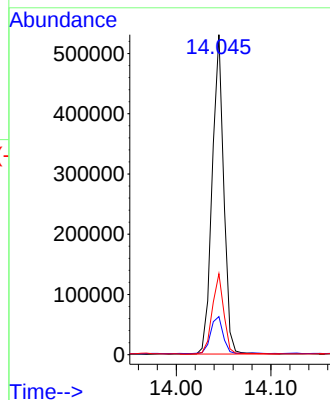
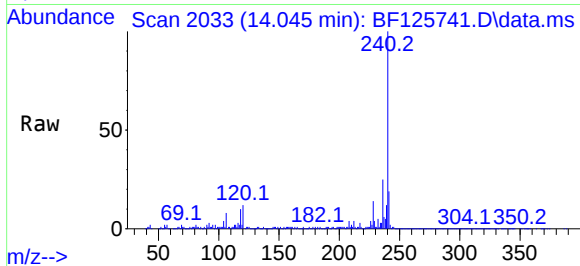




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BF125741.D
Acq: 30 Sep 2021 19:13

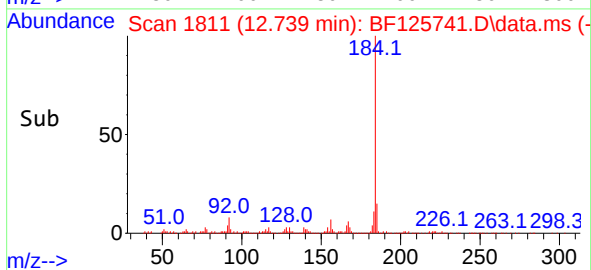
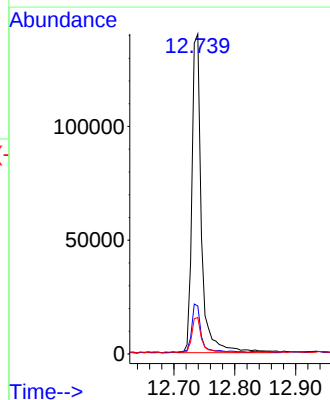
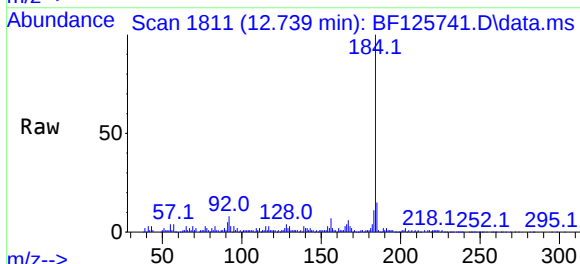
Instrument :
BNA_F
ClientSampleId :
OR-03-092921MSD

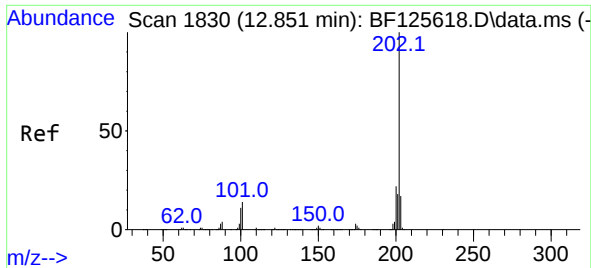
Tgt Ion:	240	Resp:	447979
Ion	Ratio	Lower	Upper
240	100		
120	11.9	10.8	16.2
236	25.3	21.6	32.4



#77
Benzidine
Concen: 12.998 ng
RT: 12.739 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BF125741.D
Acq: 30 Sep 2021 19:13

Tgt Ion:	184	Resp:	152972
Ion	Ratio	Lower	Upper
184	100		
185	15.0	10.8	16.2
183	11.4	8.1	12.1

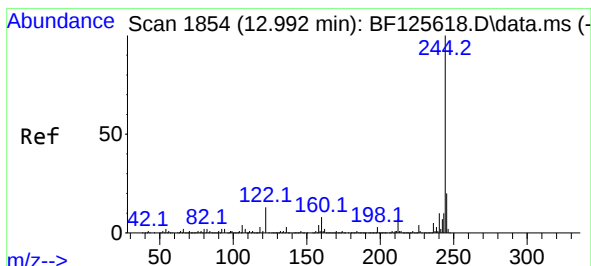
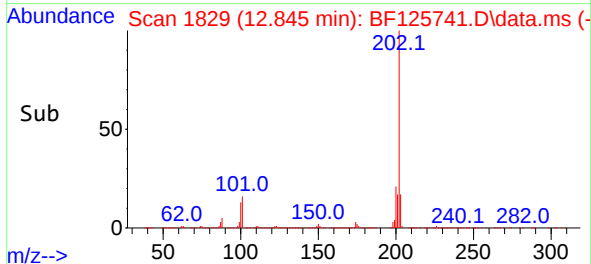
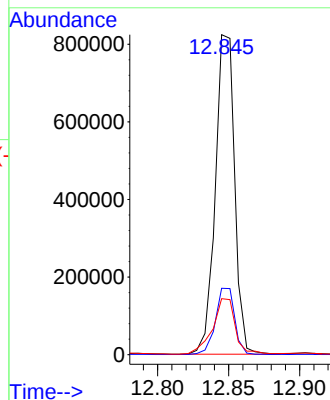
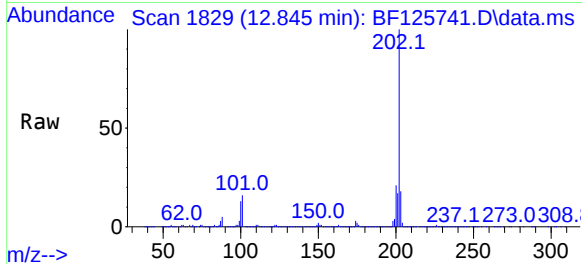




#78
Pyrene
Concen: 19.289 ng
RT: 12.845 min Scan# 1829
Delta R.T. -0.006 min
Lab File: BF125741.D
Acq: 30 Sep 2021 19:13

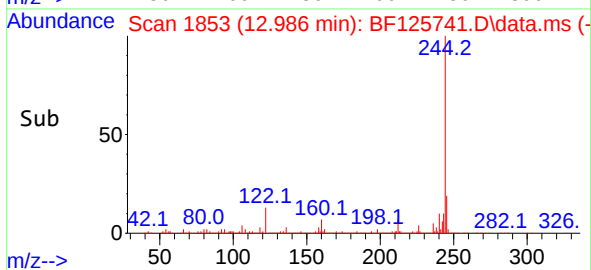
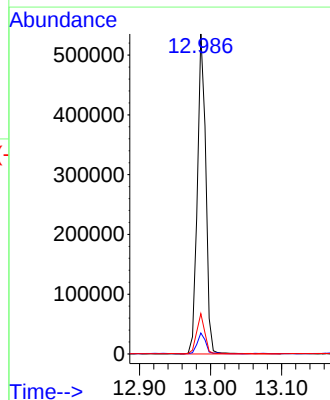
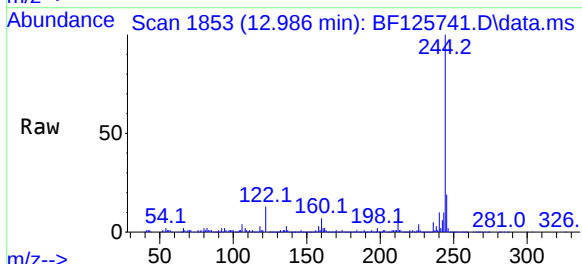
Instrument :
BNA_F
ClientSampleId :
OR-03-092921MSD

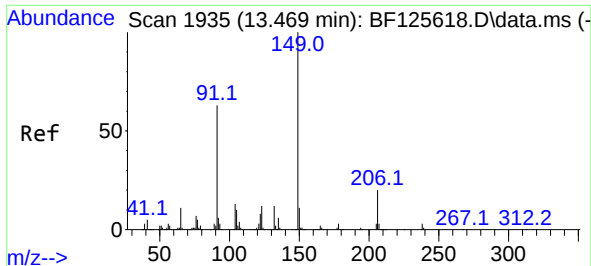
Tgt Ion:	202	Resp:	780900
Ion	Ratio	Lower	Upper
202	100		
200	20.7	15.3	22.9
203	17.5	13.4	20.0



#79
Terphenyl-d14
Concen: 17.101 ng
RT: 12.986 min Scan# 1853
Delta R.T. -0.006 min
Lab File: BF125741.D
Acq: 30 Sep 2021 19:13

Tgt Ion:	244	Resp:	442383
Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.9	8.9
122	12.6	9.0	13.4

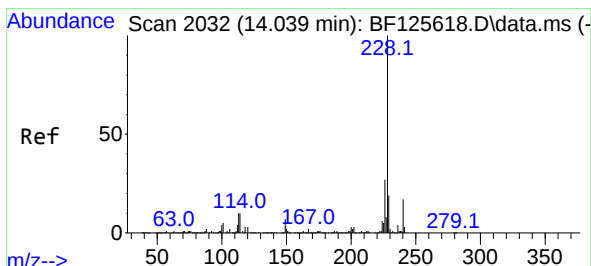
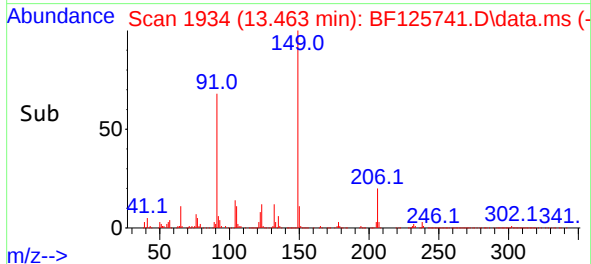
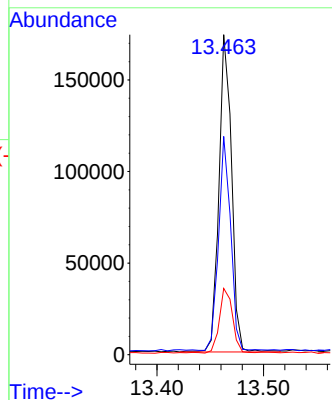
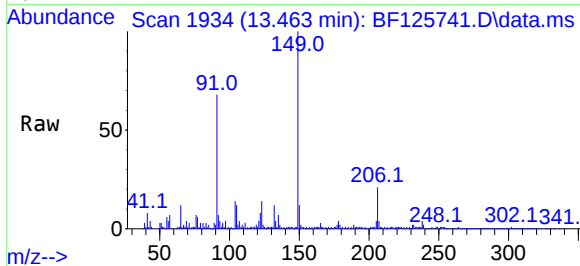




#80
Butylbenzylphthalate
Concen: 10.664 ng
RT: 13.463 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BF125741.D
Acq: 30 Sep 2021 19:13

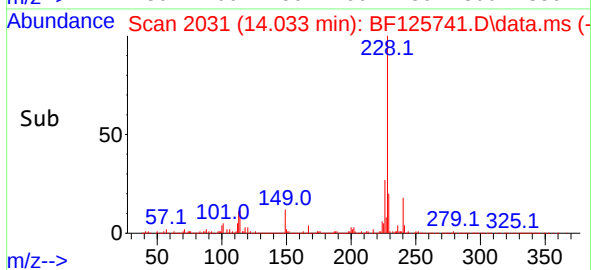
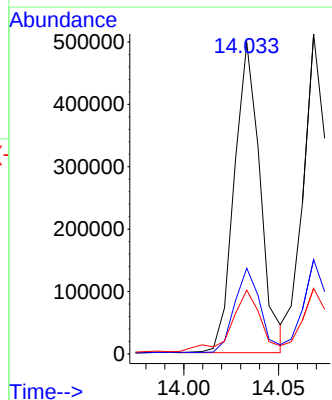
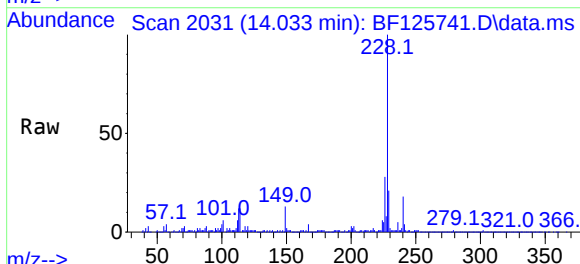
Instrument :
BNA_F
ClientSampleId :
OR-03-092921MSD

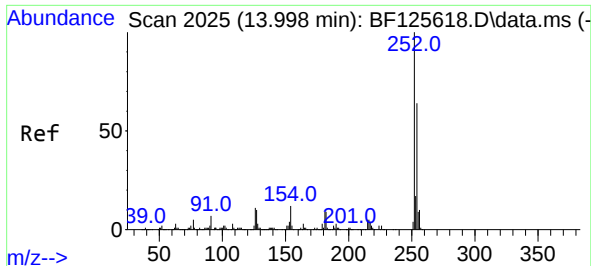
Tgt Ion:149 Resp: 142965
Ion Ratio Lower Upper
149 100
91 68.2 51.8 77.8
206 20.7 14.5 21.7



#81
Benzo(a)anthracene
Concen: 15.537 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF125741.D
Acq: 30 Sep 2021 19:13

Tgt Ion:228 Resp: 472788
Ion Ratio Lower Upper
228 100
226 27.6 21.6 32.4
229 20.5 15.6 23.4

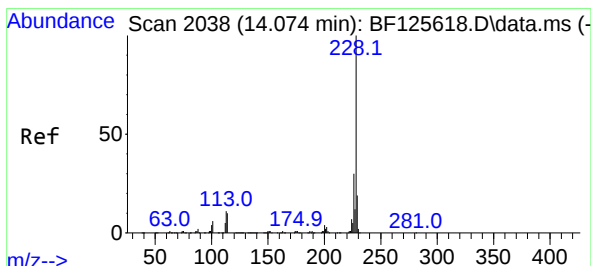
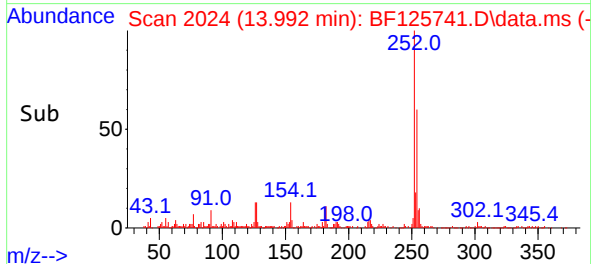
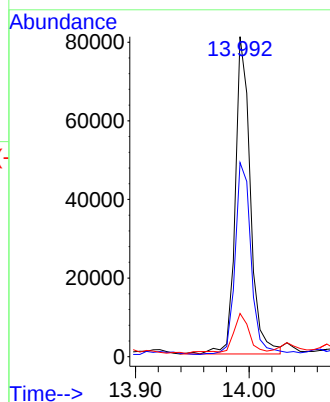
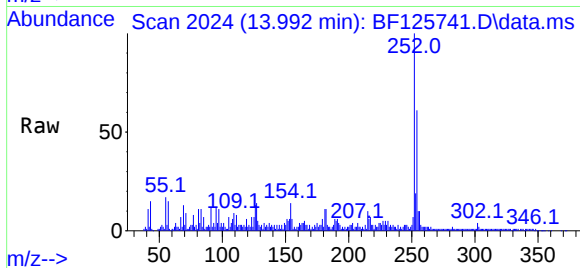




#82
3,3'-Dichlorobenzidine
Concen: 8.472 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF125741.D
Acq: 30 Sep 2021 19:13

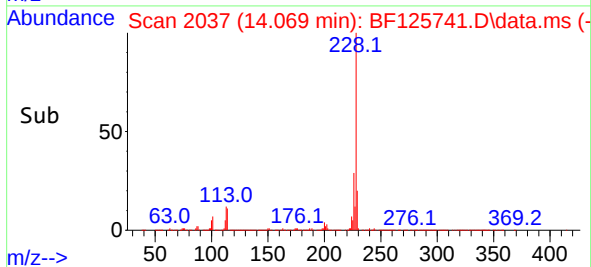
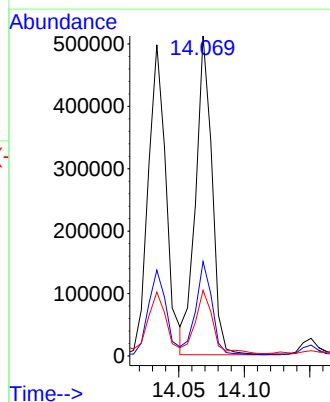
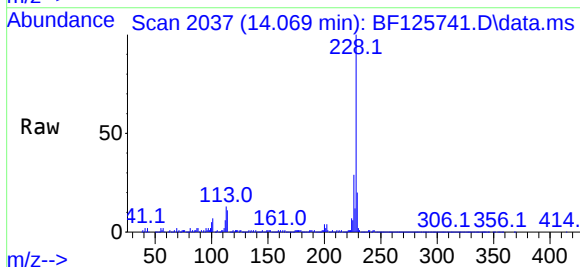
Instrument :
BNA_F
ClientSampleId :
OR-03-092921MSD

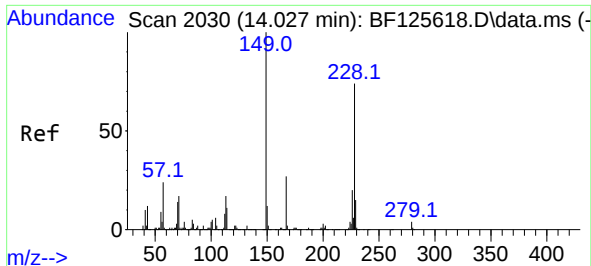
Tgt Ion:252 Resp: 74390
Ion Ratio Lower Upper
252 100
254 60.6 51.4 77.0
126 13.5 9.5 14.3



#83
Chrysene
Concen: 14.523 ng
RT: 14.069 min Scan# 2037
Delta R.T. -0.005 min
Lab File: BF125741.D
Acq: 30 Sep 2021 19:13

Tgt Ion:228 Resp: 443507
Ion Ratio Lower Upper
228 100
226 29.5 22.6 34.0
229 20.5 15.9 23.9

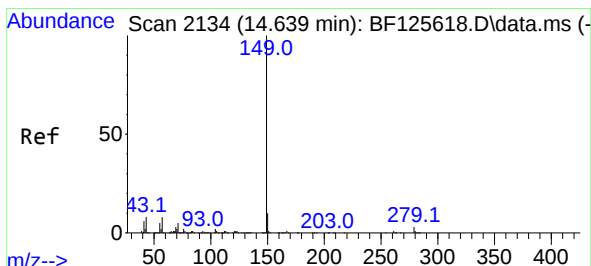
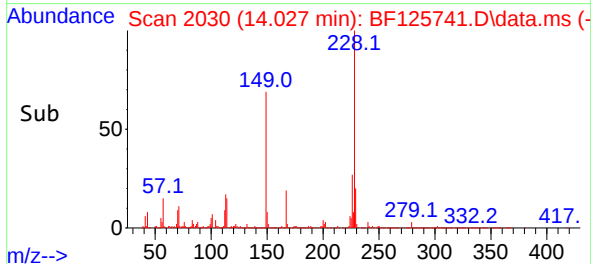
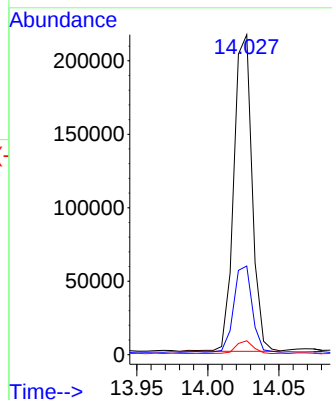
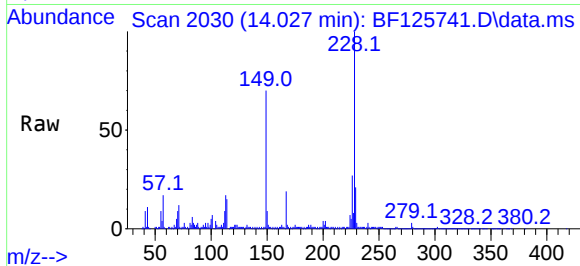




#84
Bis(2-ethylhexyl)phthalate
Concen: 12.556 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BF125741.D
Acq: 30 Sep 2021 19:13

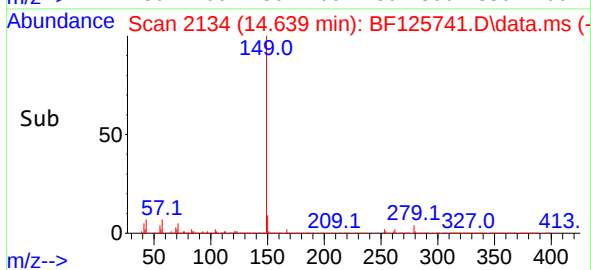
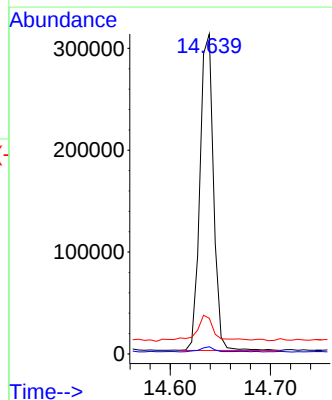
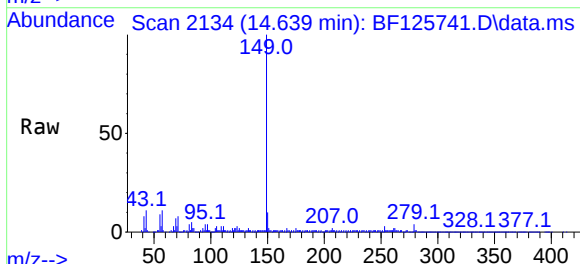
Instrument :
BNA_F
ClientSampleId :
OR-03-092921MSD

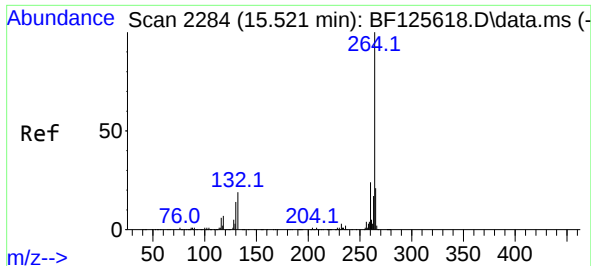
Tgt Ion:149 Resp: 192703
Ion Ratio Lower Upper
149 100
167 27.7 21.4 32.0
279 4.3 2.6 4.0#



#85
Di-n-octyl phthalate
Concen: 13.034 ng
RT: 14.639 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BF125741.D
Acq: 30 Sep 2021 19:13

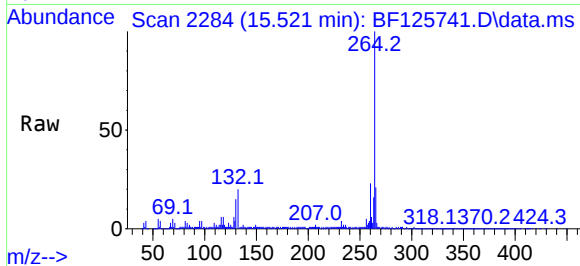
Tgt Ion:149 Resp: 293399
Ion Ratio Lower Upper
149 100
167 1.6 1.0 1.6#
43 11.4 9.9 14.9



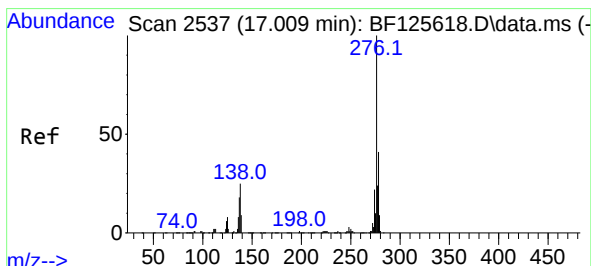
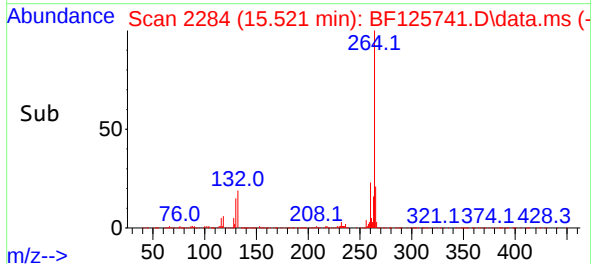
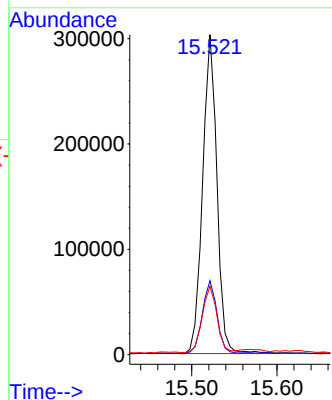


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.521 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BF125741.D
Acq: 30 Sep 2021 19:13

Instrument :
BNA_F
ClientSampleId :
OR-03-092921MSD

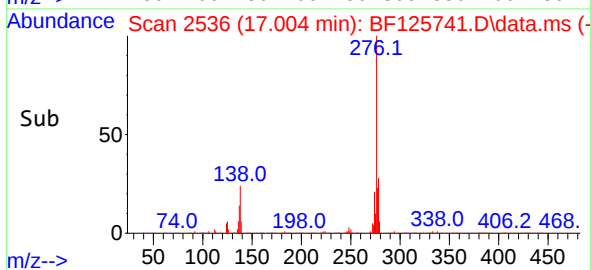
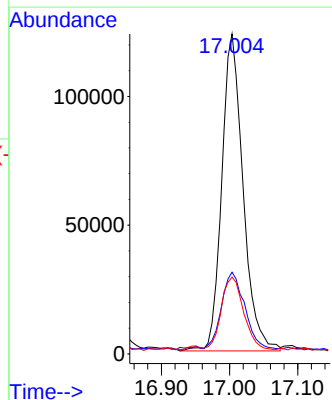
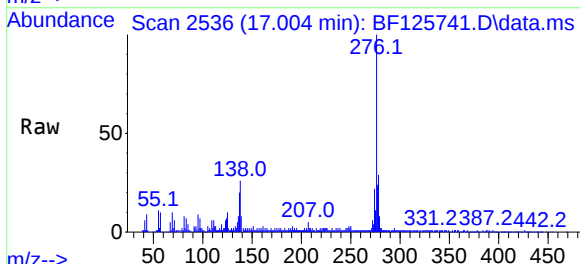


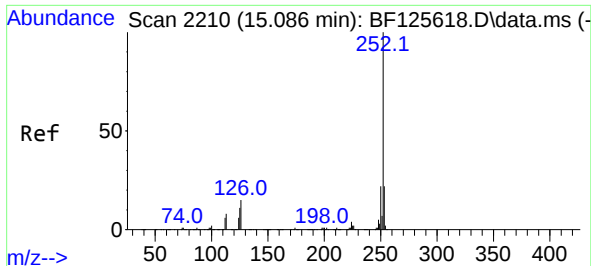
Tgt Ion:264 Resp: 352256
Ion Ratio Lower Upper
264 100
260 23.1 19.6 29.4
265 21.4 17.2 25.8



#87
Indeno(1,2,3-cd)pyrene
Concen: 11.219 ng
RT: 17.004 min Scan# 2536
Delta R.T. -0.005 min
Lab File: BF125741.D
Acq: 30 Sep 2021 19:13

Tgt Ion:276 Resp: 268254
Ion Ratio Lower Upper
276 100
138 27.0 24.1 36.1
277 23.8 18.8 28.2

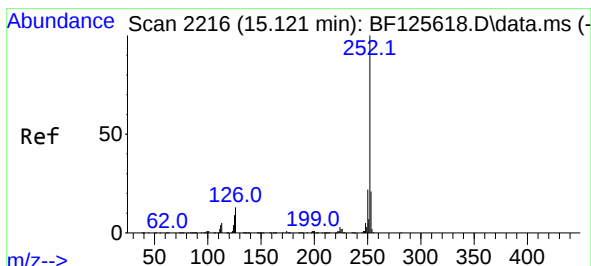
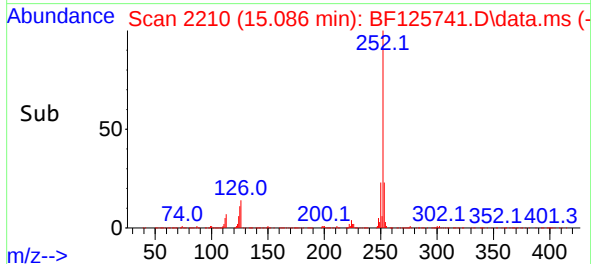
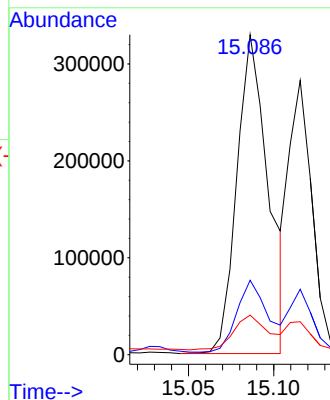
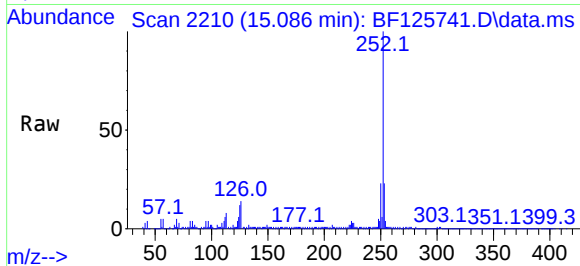




#88
Benzo(b)fluoranthene
Concen: 17.083 ng
RT: 15.086 min Scan# 2210
Delta R.T. 0.000 min
Lab File: BF125741.D
Acq: 30 Sep 2021 19:13

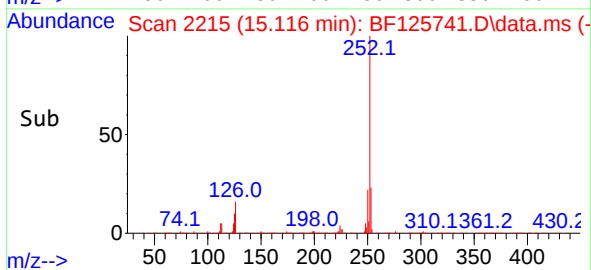
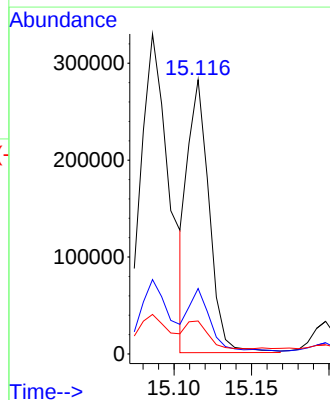
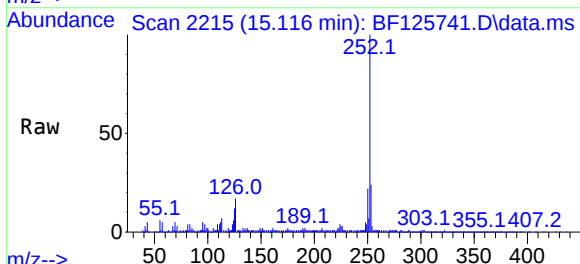
Instrument :
BNA_F
ClientSampleId :
OR-03-092921MSD

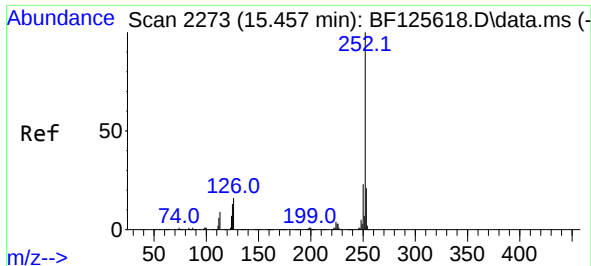
Tgt Ion:252	Resp: 421598
Ion Ratio	Lower Upper
252 100	
253 23.3	16.8 25.2
125 12.3	9.8 14.8



#89
Benzo(k)fluoranthene
Concen: 11.463 ng
RT: 15.116 min Scan# 2215
Delta R.T. -0.005 min
Lab File: BF125741.D
Acq: 30 Sep 2021 19:13

Tgt	Ion:252	Resp:	271046
Ion	Ratio	Lower	Upper
252	100		
253	23.9	17.8	26.8
125	12.0	7.2	10.8#

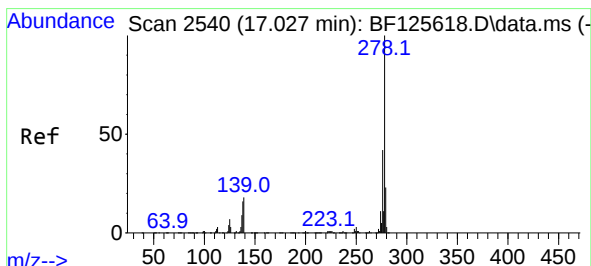
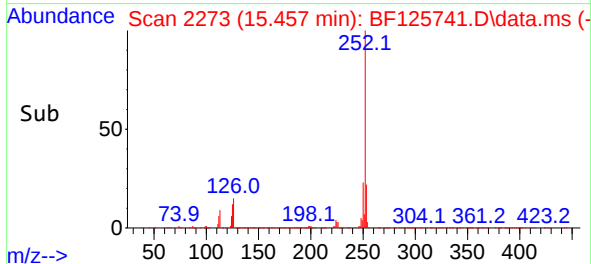
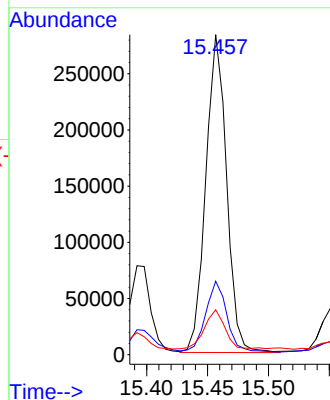
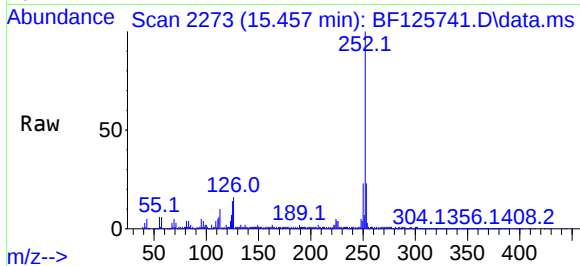




#90
Benzo(a)pyrene
Concen: 15.261 ng
RT: 15.457 min Scan# 2273
Delta R.T. -0.000 min
Lab File: BF125741.D
Acq: 30 Sep 2021 19:13

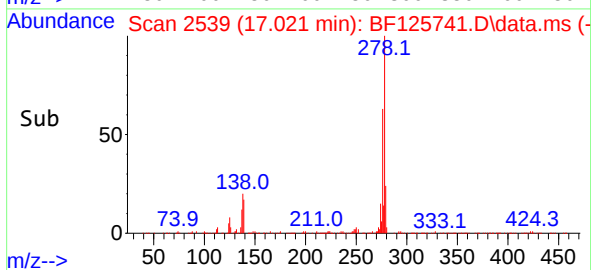
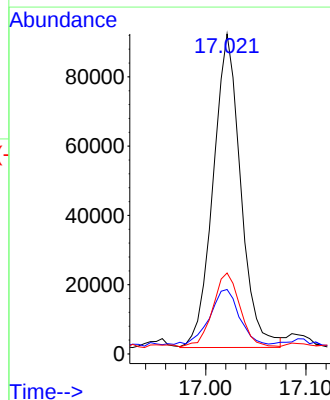
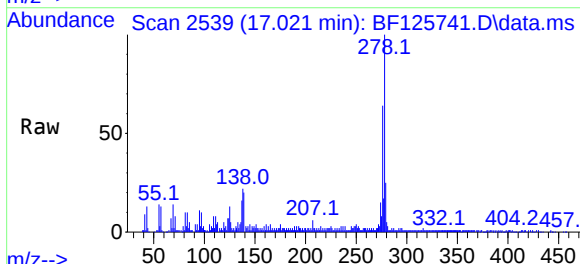
Instrument :
BNA_F
ClientSampleId :
OR-03-092921MSD

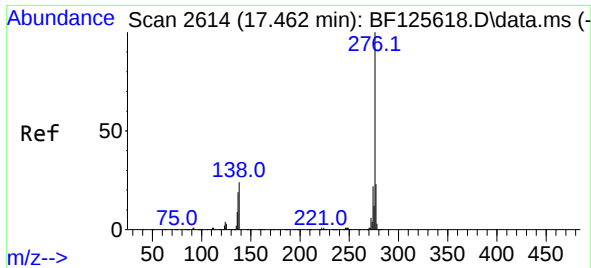
Tgt Ion:252 Resp: 335266
Ion Ratio Lower Upper
252 100
253 22.9 18.4 27.6
125 14.0 9.9 14.9



#91
Dibenzo(a,h)anthracene
Concen: 8.639 ng
RT: 17.021 min Scan# 2539
Delta R.T. -0.006 min
Lab File: BF125741.D
Acq: 30 Sep 2021 19:13

Tgt Ion:278 Resp: 172655
Ion Ratio Lower Upper
278 100
139 20.1 14.9 22.3
279 25.3 19.7 29.5





#92
 Benzo(g,h,i)perylene
 Concen: 11.368 ng
 RT: 17.451 min Scan# 2612
 Delta R.T. -0.011 min
 Lab File: BF125741.D
 Acq: 30 Sep 2021 19:13

Instrument :
 BNA_F
 ClientSampleId :
 OR-03-092921MSD

Tgt Ion:	276	Resp:	232040
Ion	Ratio	Lower	Upper
276	100		
277	24.4	22.0	33.0
138	25.7	22.2	33.4

