

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082321\
 Data File : BF125162.D
 Acq On : 23 Aug 2021 19:07
 Operator : JU/CG
 Sample : M3468-01MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SAMPLE-11-(647.00)MSD

Quant Time: Aug 24 04:47:59 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 23 10:15:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	150586	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	606846	20.000	ng	# 0.00
39) Acenaphthene-d10	9.963	164	336805	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	649993	20.000	ng	0.00
76) Chrysene-d12	14.098	240	406585	20.000	ng	# 0.00
86) Perylene-d12	15.592	264	386491	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	1131385	113.720	ng	0.02
7) Phenol-d6	6.551	99	1357451	105.498	ng	0.00
23) Nitrobenzene-d5	7.486	82	1050699	87.166	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	530700	157.850	ng	0.00
45) 2-Fluorobiphenyl	9.280	172	1824899	75.516	ng	0.00
79) Terphenyl-d14	13.039	244	2225302	87.192	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.916	88	186236	37.936	ng	# 100
3) Pyridine	3.610	79	358528	27.665	ng	90
4) n-Nitrosodimethylamine	3.563	42	285141	43.969	ng	# 45
6) Aniline	6.587	93	385776	25.524	ng	# 95
8) 2-Chlorophenol	6.710	128	469613	46.271	ng	82
9) Benzaldehyde	6.475	77	175672	19.454	ng	92
10) Phenol	6.563	94	541653	40.198	ng	94
11) bis(2-Chloroethyl)ether	6.657	93	485388	45.738	ng	84
12) 1,3-Dichlorobenzene	6.863	146	495401	42.123	ng	97
13) 1,4-Dichlorobenzene	6.939	146	504745	43.072	ng	96
14) 1,2-Dichlorobenzene	7.092	146	488458	44.304	ng	98
15) Benzyl Alcohol	7.063	79	474680	47.914	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.198	45	961953	45.199	ng	98
17) 2-Methylphenol	7.169	107	387171	45.412	ng	95
18) Hexachloroethane	7.439	117	182482	44.469	ng	# 82
19) n-Nitroso-di-n-propyla...	7.339	70	357922	46.247	ng	# 80
20) 3+4-Methylphenols	7.322	107	464575	43.410	ng	95
22) Acetophenone	7.334	105	676258	43.300	ng	94
24) Nitrobenzene	7.504	77	564519	42.980	ng	# 86
25) Isophorone	7.745	82	997203	42.884	ng	# 89
26) 2-Nitrophenol	7.822	139	253811	48.394	ng	# 81
27) 2,4-Dimethylphenol	7.851	122	431895	47.040	ng	88
28) bis(2-Chloroethoxy)met...	7.951	93	599691	46.577	ng	# 97
29) 2,4-Dichlorophenol	8.057	162	419645	44.816	ng	94
30) 1,2,4-Trichlorobenzene	8.145	180	432002	42.308	ng	94
31) Naphthalene	8.228	128	1284139	41.319	ng	99
32) Benzoic acid	7.975	122	290497	46.615	ng	# 84
33) 4-Chloroaniline	8.269	127	198182	16.175	ng	# 91
34) Hexachlorobutadiene	8.345	225	275138	42.259	ng	99
35) Caprolactam	8.645	113	70374	29.016	ng	# 47
36) 4-Chloro-3-methylphenol	8.751	107	467830	48.941	ng	91
37) 2-Methylnaphthalene	8.922	142	911108	44.364	ng	98
38) 1-Methylnaphthalene	9.022	142	849311	44.286	ng	95
40) 1,2,4,5-Tetrachloroben...	9.086	216	452655	41.136	ng	97
41) Hexachlorocyclopentadiene	9.075	237	509106	88.060	ng	98
43) 2,4,6-Trichlorophenol	9.192	196	331535	42.789	ng	98

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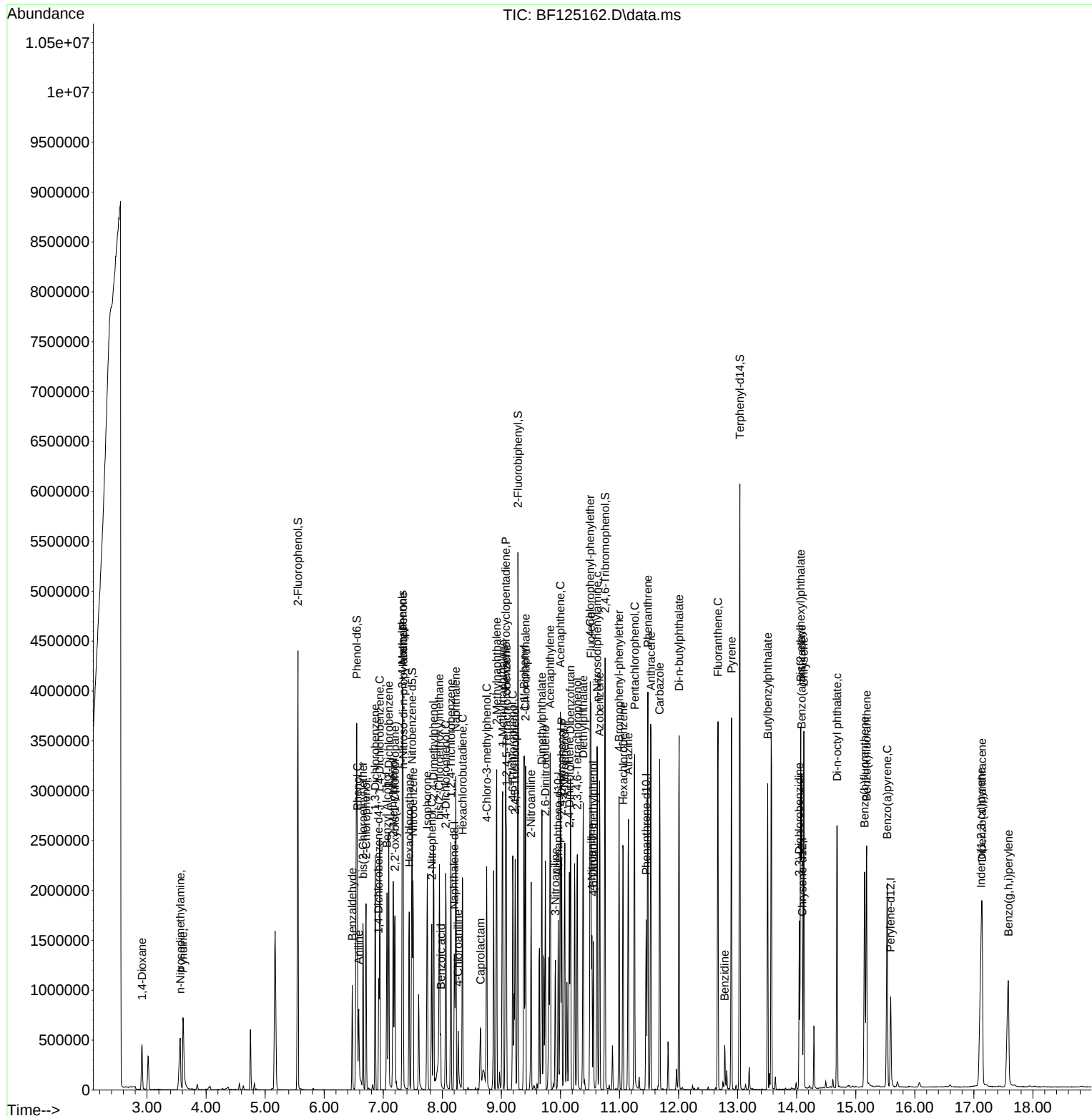
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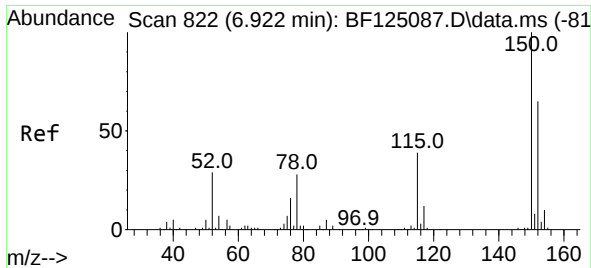
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.233	196	364399	44.703	ng	93
46) 1,1'-Biphenyl	9.386	154	1070313	39.417	ng	99
47) 2-Chloronaphthalene	9.410	162	894946	40.558	ng	98
48) 2-Nitroaniline	9.504	65	351881	51.444	ng	# 80
49) Acenaphthylene	9.827	152	1381499	42.965	ng	97
50) Dimethylphthalate	9.686	163	1104739	47.332	ng	# 98
51) 2,6-Dinitrotoluene	9.745	165	244378	48.286	ng	# 79
52) Acenaphthene	9.998	154	867664	43.529	ng	98
53) 3-Nitroaniline	9.916	138	182488	33.436	ng	# 79
54) 2,4-Dinitrophenol	10.022	184	272294	136.208	ng	# 84
55) Dibenzofuran	10.169	168	1204752	41.996	ng	97
56) 4-Nitrophenol	10.075	139	393317	91.003	ng	# 78
57) 2,4-Dinitrotoluene	10.151	165	333668	54.474	ng	# 98
58) Fluorene	10.516	166	946748	44.639	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.286	232	292062	48.280	ng	# 87
60) Diethylphthalate	10.386	149	1092599	48.018	ng	98
61) 4-Chlorophenyl-phenyle...	10.504	204	482361	44.983	ng	88
62) 4-Nitroaniline	10.533	138	261439	53.269	ng	84
63) Azobenzene	10.663	77	1109567	43.474	ng	92
65) 4,6-Dinitro-2-methylph...	10.557	198	175024	50.877	ng	95
66) n-Nitrosodiphenylamine	10.622	169	924664	39.730	ng	97
67) 4-Bromophenyl-phenylether	10.992	248	334888	42.905	ng	97
68) Hexachlorobenzene	11.063	284	358726	44.676	ng	# 83
69) Atrazine	11.151	200	318408	47.676	ng	90
70) Pentachlorophenol	11.257	266	425118	90.674	ng	89
71) Phenanthrene	11.480	178	1499319	41.863	ng	97
72) Anthracene	11.533	178	1535045	43.484	ng	98
73) Carbazole	11.680	167	1350137	41.853	ng	99
74) Di-n-butylphthalate	12.010	149	1683030	43.965	ng	100
75) Fluoranthene	12.668	202	1573760	44.285	ng	97
77) Benzidine	12.780	184	183564	12.927	ng	98
78) Pyrene	12.898	202	1585034	45.447	ng	95
80) Butylbenzylphthalate	13.510	149	649796	47.415	ng	92
81) Benzo(a)anthracene	14.086	228	1253205	42.779	ng	99
82) 3,3'-Dichlorobenzidine	14.045	252	331975	36.558	ng	# 98
83) Chrysene	14.121	228	1204794	41.586	ng	96
84) Bis(2-ethylhexyl)phtha...	14.068	149	850675	45.163	ng	# 98
85) Di-n-octyl phthalate	14.686	149	1326831	42.354	ng	99
87) Indeno(1,2,3-cd)pyrene	17.121	276	1304727	46.859	ng	# 90
88) Benzo(b)fluoranthene	15.151	252	1260664	44.647	ng	# 95
89) Benzo(k)fluoranthene	15.186	252	1091558	41.428	ng	98
90) Benzo(a)pyrene	15.533	252	1143644	45.852	ng	# 95
91) Dibenzo(a,h)anthracene	17.139	278	1091309	45.343	ng	# 94
92) Benzo(g,h,i)perylene	17.586	276	1094434	47.160	ng	# 87

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

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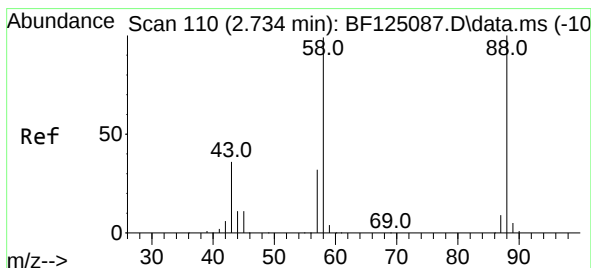
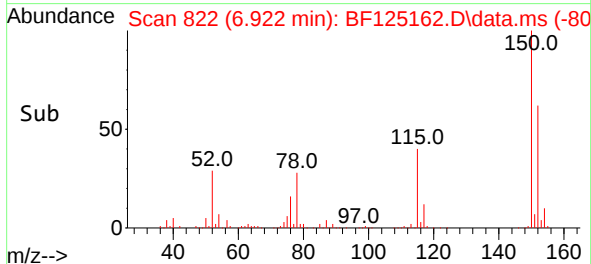
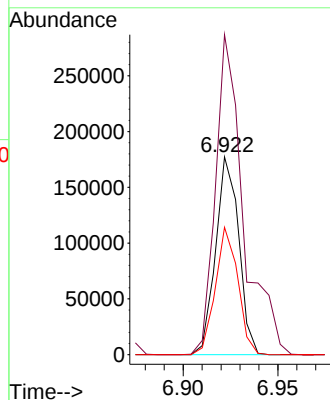
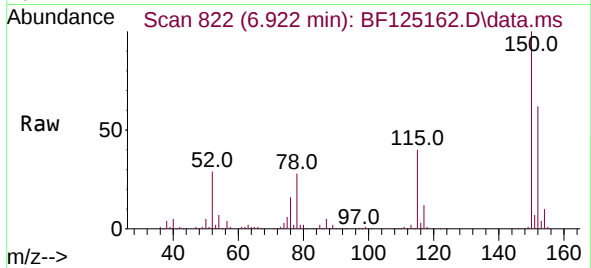




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.922 min Scan# 822
Delta R.T. -0.006 min
Lab File: BF125162.D
Acq: 23 Aug 2021 19:07

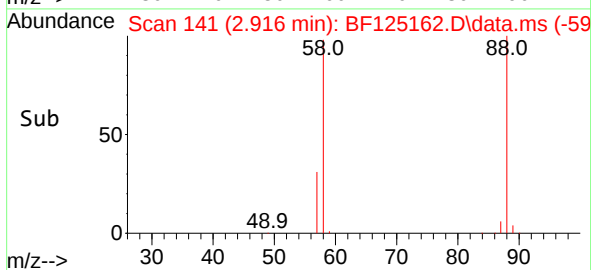
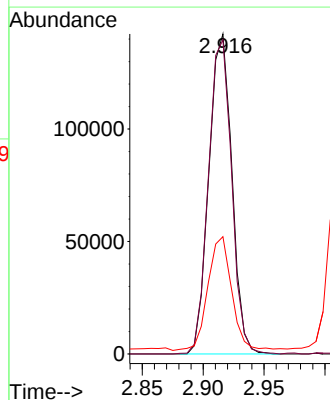
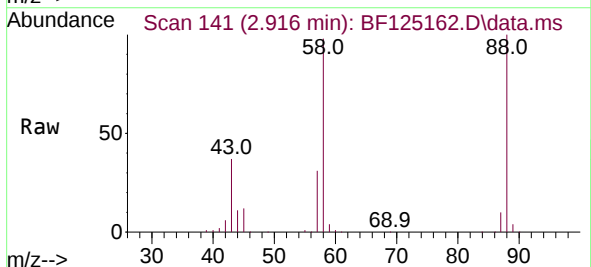
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SAMPLE-11-(647.00)MSD

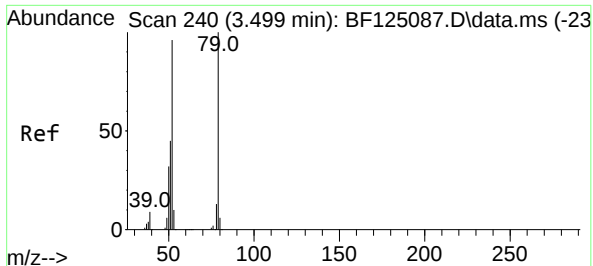
Tgt Ion:152 Resp: 150586
Ion Ratio Lower Upper
152 100
150 161.7 117.6 176.4
115 64.4 47.1 70.7



#2
1,4-Dioxane
Concen: 37.936 ng
RT: 2.916 min Scan# 141
Delta R.T. 0.182 min
Lab File: BF125162.D
Acq: 23 Aug 2021 19:07

Tgt Ion: 88 Resp: 186236
Ion Ratio Lower Upper
88 100
58 99.3 0.0 0.0#
43 0.0 0.0 0.0

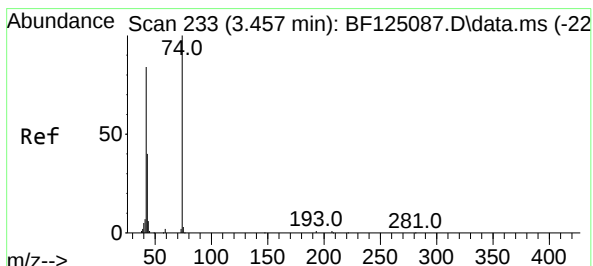
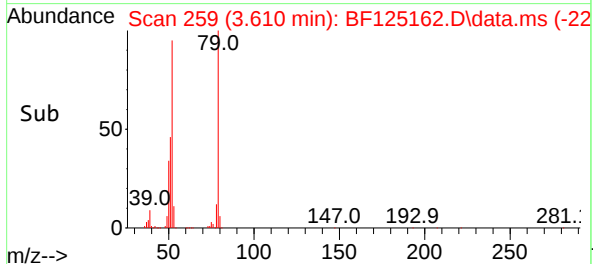
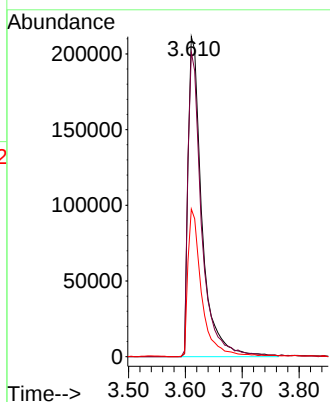
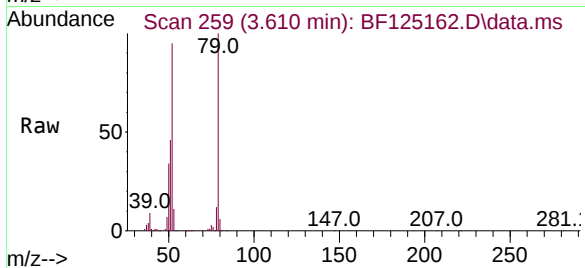




#3
Pyridine
Concen: 27.665 ng
RT: 3.610 min Scan# 259
Delta R.T. 0.112 min
Lab File: BF125162.D
Acq: 23 Aug 2021 19:07

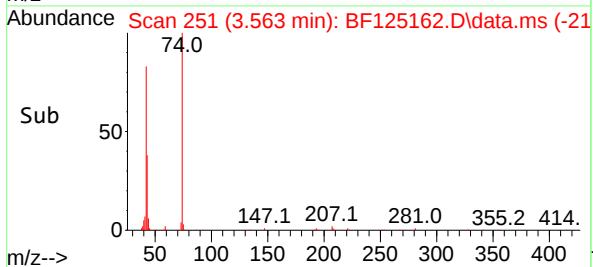
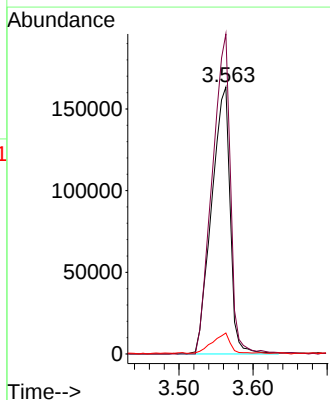
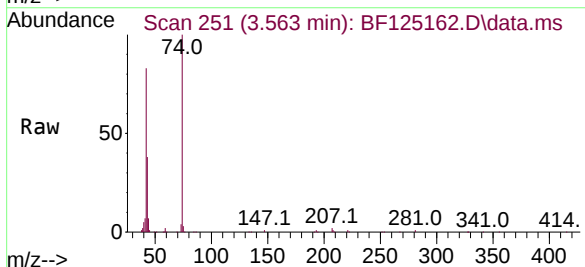
Instrument :
BNA_F
ClientSampleId :
SAMPLE-11-(647.00)MSD

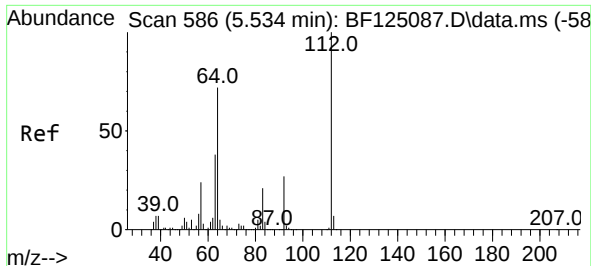
Tgt Ion: 79 Resp: 358528
Ion Ratio Lower Upper
79 100
52 95.2 70.3 105.5
51 46.2 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 43.969 ng
RT: 3.563 min Scan# 251
Delta R.T. 0.106 min
Lab File: BF125162.D
Acq: 23 Aug 2021 19:07

Tgt Ion: 42 Resp: 285141
Ion Ratio Lower Upper
42 100
74 119.9 59.0 88.6#
44 7.9 0.0 0.0#

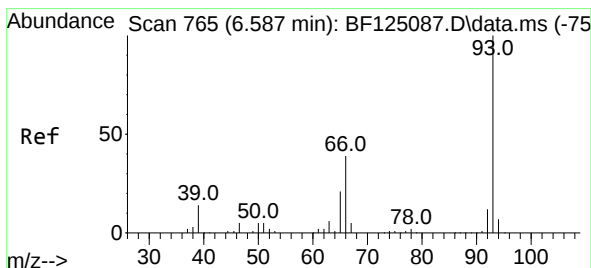
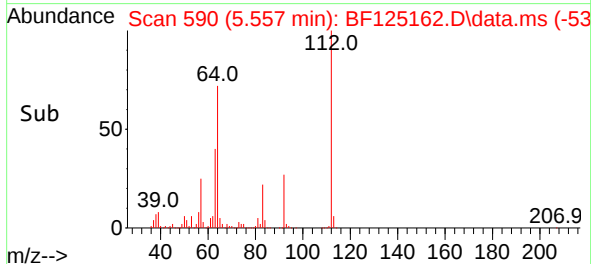
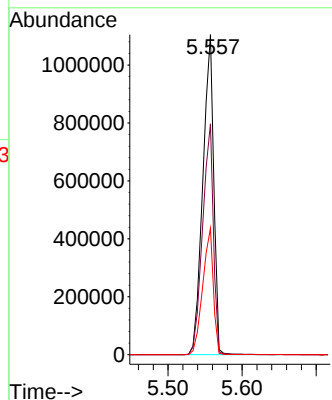
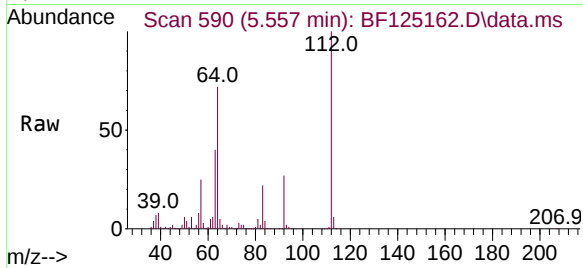




#5
2-Fluorophenol
Concen: 113.720 ng
RT: 5.557 min Scan# 590
Delta R.T. 0.018 min
Lab File: BF125162.D
Acq: 23 Aug 2021 19:07

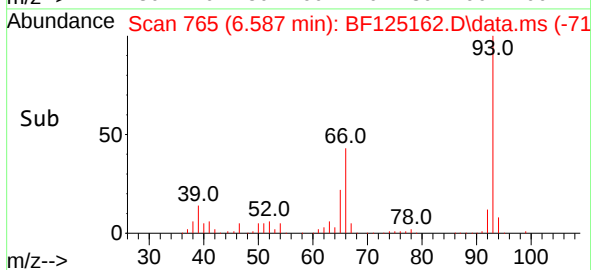
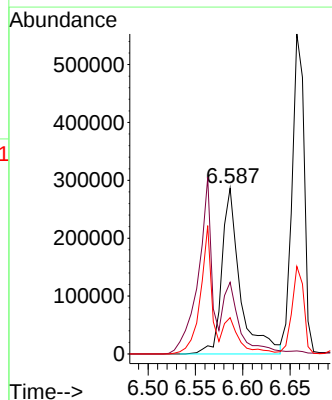
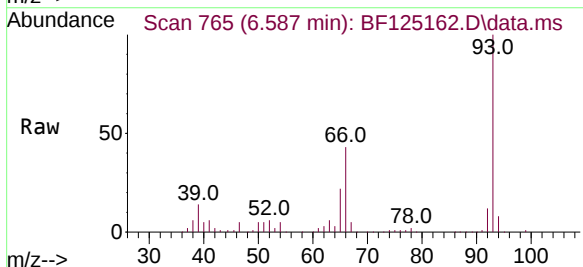
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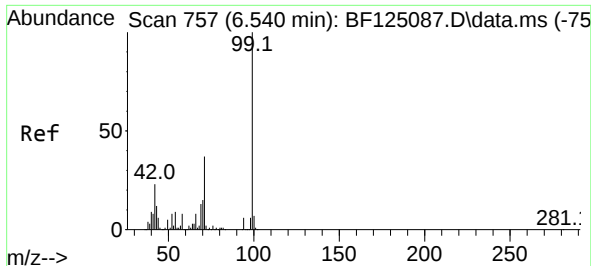
Tgt Ion:112 Resp: 1131385
Ion Ratio Lower Upper
112 100
64 72.2 44.2 66.2#
63 39.5 26.2 39.2#



#6
Aniline
Concen: 25.524 ng
RT: 6.587 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF125162.D
Acq: 23 Aug 2021 19:07

Tgt Ion: 93 Resp: 385776
Ion Ratio Lower Upper
93 100
66 43.2 32.7 49.1
65 21.9 14.2 21.4#

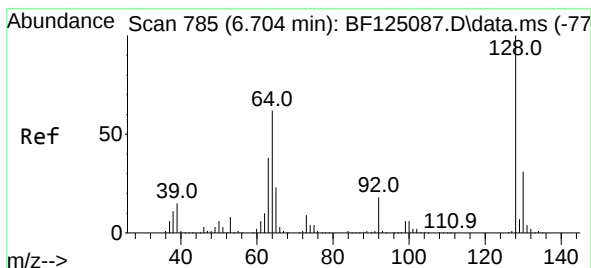
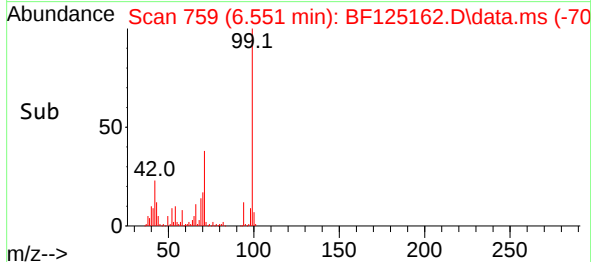
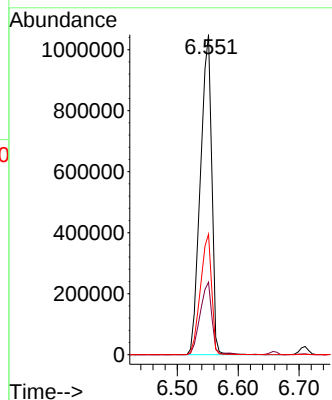
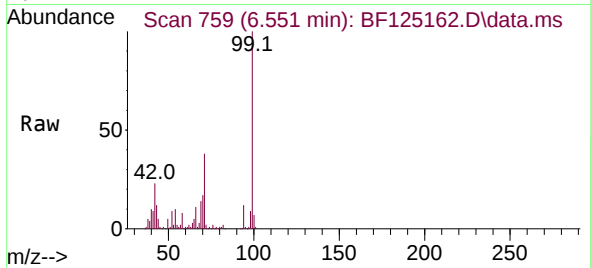




#7
Phenol-d6
Concen: 105.498 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.006 min
Lab File: BF125162.D
Acq: 23 Aug 2021 19:07

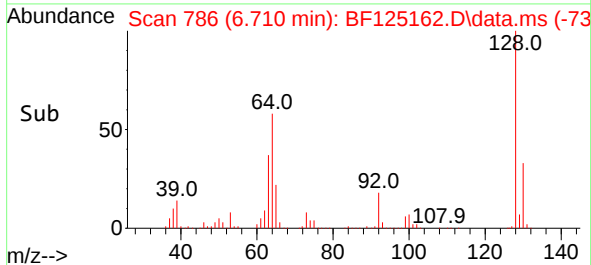
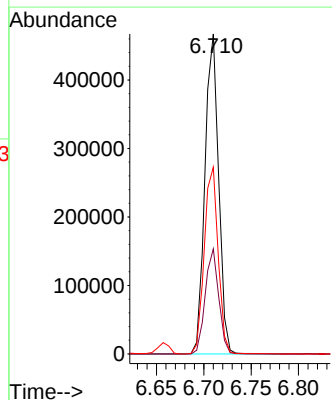
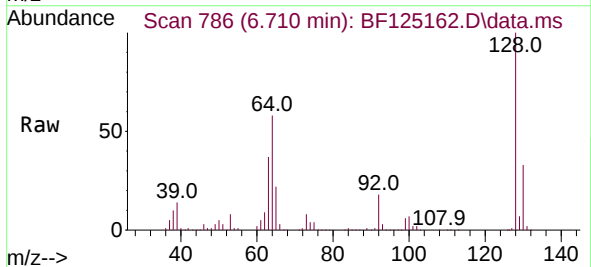
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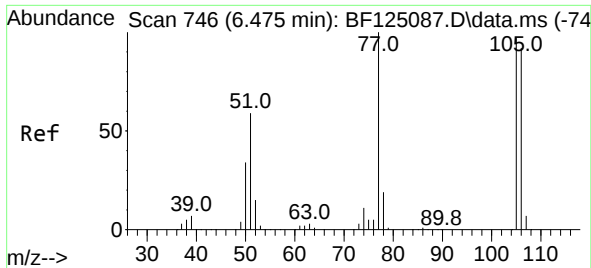
Tgt Ion: 99 Resp: 1357451
Ion Ratio Lower Upper
99 100
42 22.7 23.5 35.3#
71 37.7 25.6 38.4



#8
2-Chlorophenol
Concen: 46.271 ng
RT: 6.710 min Scan# 786
Delta R.T. 0.000 min
Lab File: BF125162.D
Acq: 23 Aug 2021 19:07

Tgt Ion:128 Resp: 469613
Ion Ratio Lower Upper
128 100
130 32.8 10.5 50.5
64 58.3 20.3 60.3

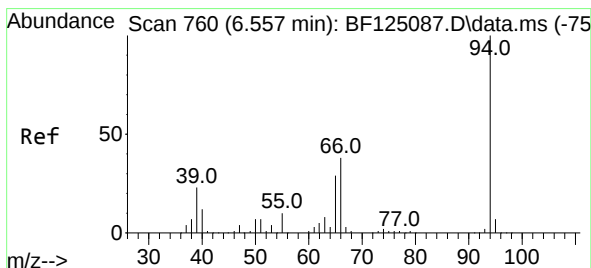
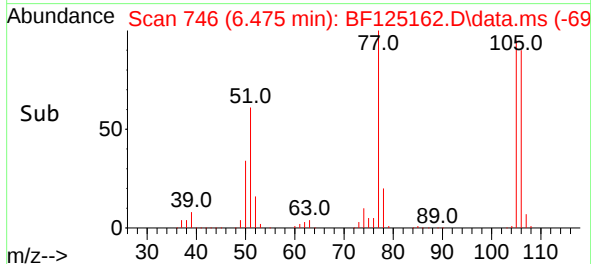
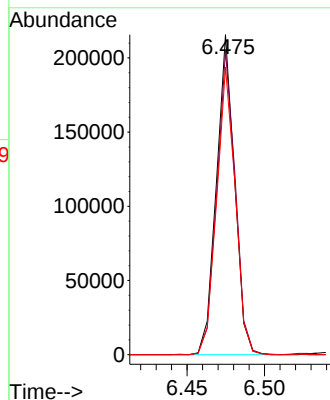
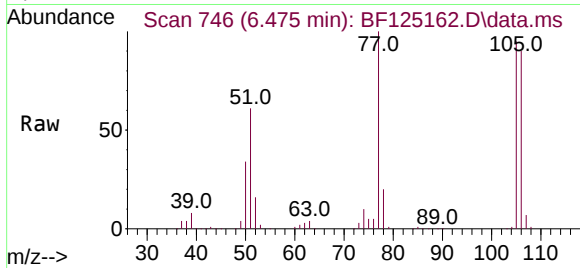




#9
Benzaldehyde
Concen: 19.454 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.000 min
Lab File: BF125162.D
Acq: 23 Aug 2021 19:07

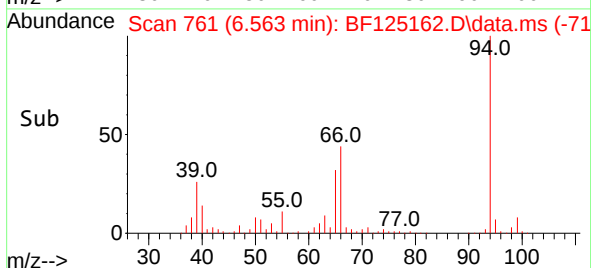
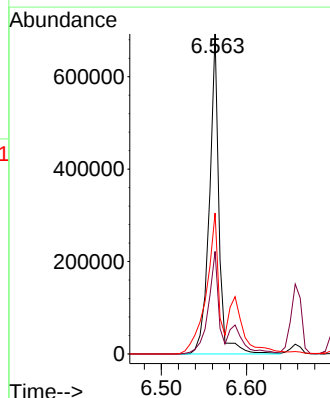
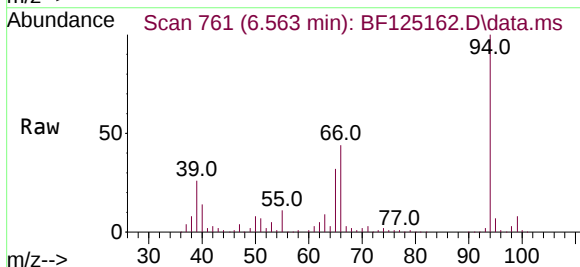
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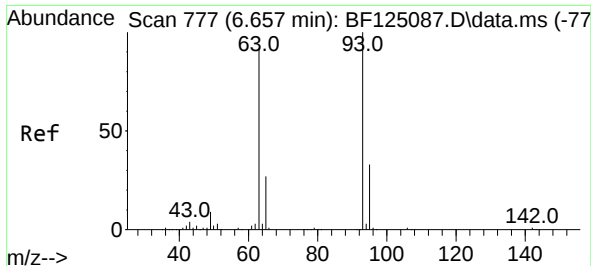
Tgt Ion:	77	Resp:	175672
Ion	Ratio	Lower	Upper
77	100		
105	95.0	75.9	115.9
106	89.9	84.0	124.0



#10
Phenol
Concen: 40.198 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.000 min
Lab File: BF125162.D
Acq: 23 Aug 2021 19:07

Tgt Ion:	94	Resp:	541653
Ion	Ratio	Lower	Upper
94	100		
65	32.0	9.3	49.3
66	44.1	20.3	60.3

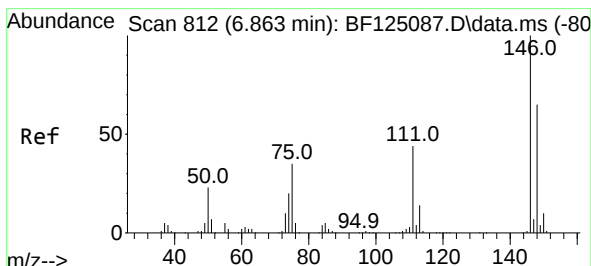
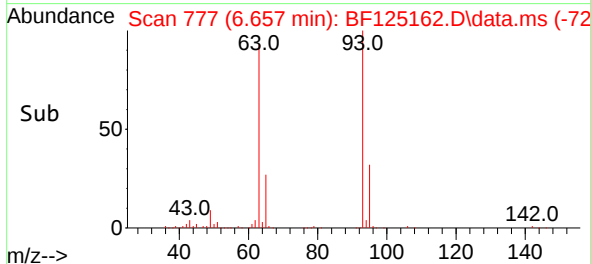
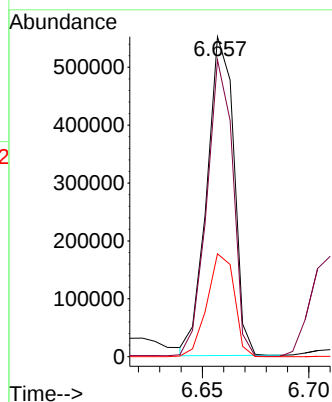
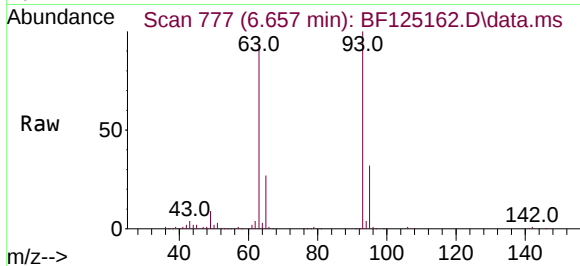




#11
bis(2-Chloroethyl)ether
Concen: 45.738 ng
RT: 6.657 min Scan# 777
Delta R.T. 0.000 min
Lab File: BF125162.D
Acq: 23 Aug 2021 19:07

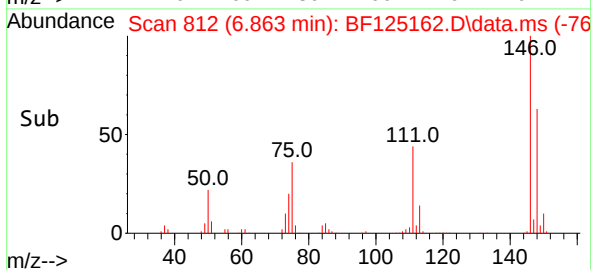
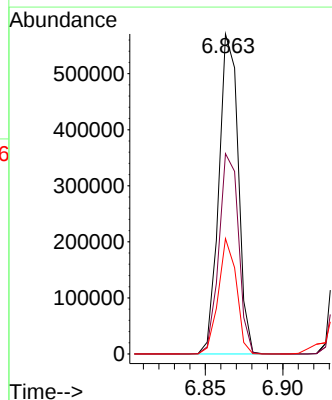
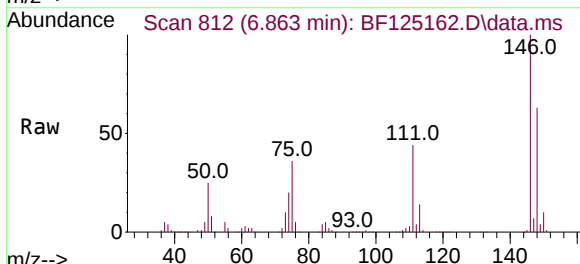
Instrument :
BNA_F
ClientSampleId :
SAMPLE-11-(647.00)MSD

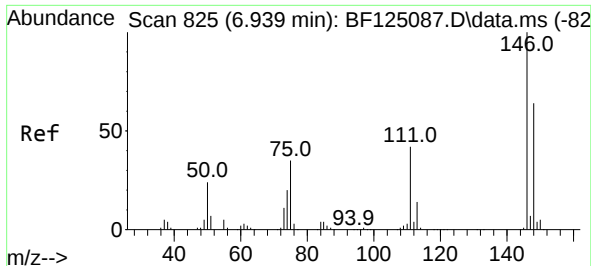
Tgt Ion:	93	Resp:	485388
Ion	Ratio	Lower	Upper
93	100		
63	92.8	54.4	94.4
95	32.2	11.4	51.4



#12
1,3-Dichlorobenzene
Concen: 42.123 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF125162.D
Acq: 23 Aug 2021 19:07

Tgt Ion:	146	Resp:	495401
Ion	Ratio	Lower	Upper
146	100		
148	62.6	49.7	74.5
75	36.0	25.2	37.8

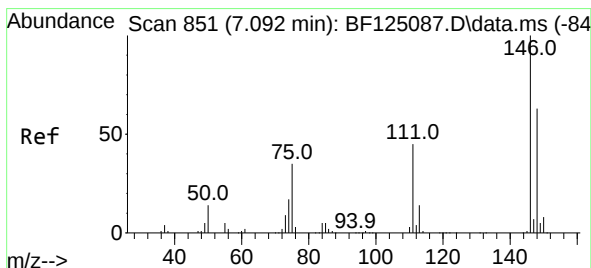
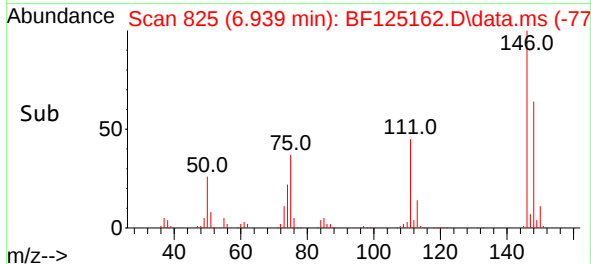
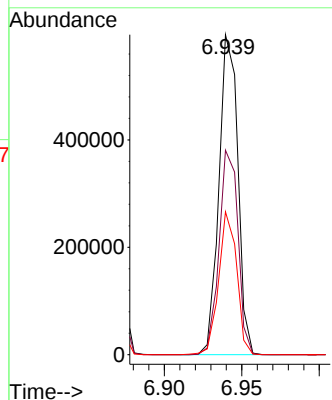
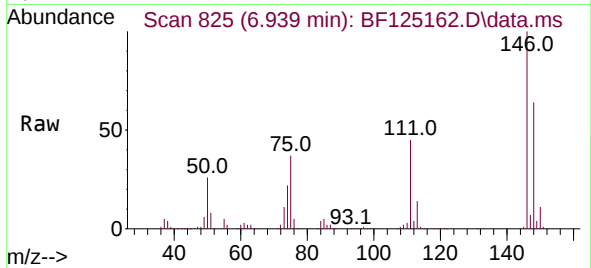




#13
1,4-Dichlorobenzene
Concen: 43.072 ng
RT: 6.939 min Scan# 825
Delta R.T. -0.006 min
Lab File: BF125162.D
Acq: 23 Aug 2021 19:07

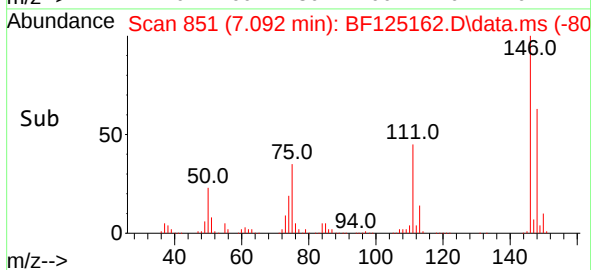
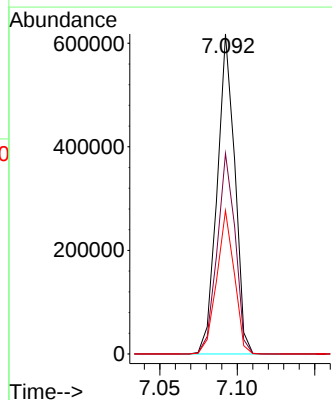
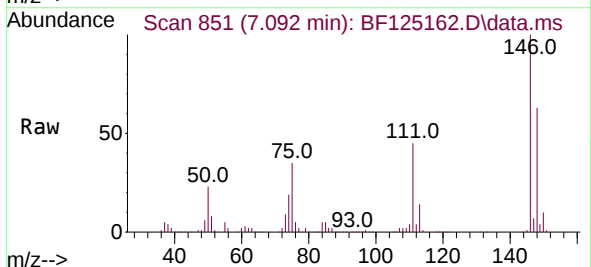
Instrument :
BNA_F
ClientSampleId :
SAMPLE-11-(647.00)MSD

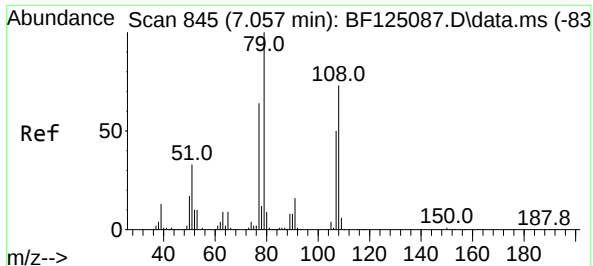
Tgt Ion:146 Resp: 504745
Ion Ratio Lower Upper
146 100
148 63.9 51.9 77.9
111 44.6 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 44.304 ng
RT: 7.092 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF125162.D
Acq: 23 Aug 2021 19:07

Tgt Ion:146 Resp: 488458
Ion Ratio Lower Upper
146 100
148 62.7 50.6 75.8
111 44.8 33.5 50.3





#15

Benzyl Alcohol

Concen: 47.914 ng

RT: 7.063 min Scan# 846

Delta R.T. 0.000 min

Lab File: BF125162.D

Acq: 23 Aug 2021 19:07

Instrument :

BNA_F

ClientSampleId :

SAMPLE-11-(647.00)MSD

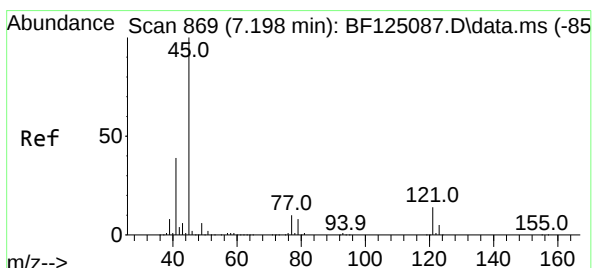
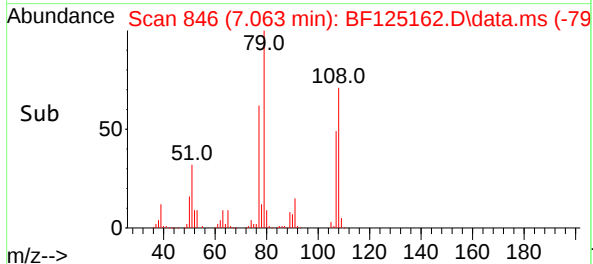
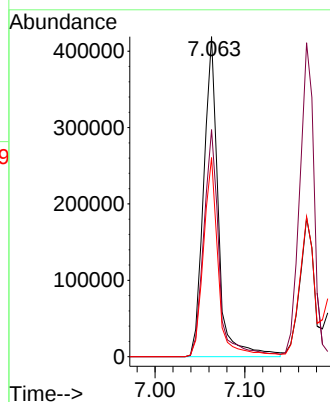
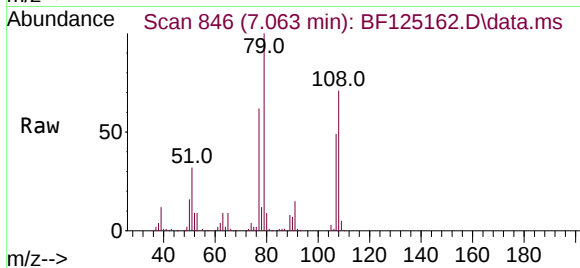
Tgt Ion: 79 Resp: 474680

Ion Ratio Lower Upper

79 100

108 70.9 60.4 90.6

77 62.2 51.5 77.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.199 ng

RT: 7.198 min Scan# 869

Delta R.T. 0.000 min

Lab File: BF125162.D

Acq: 23 Aug 2021 19:07

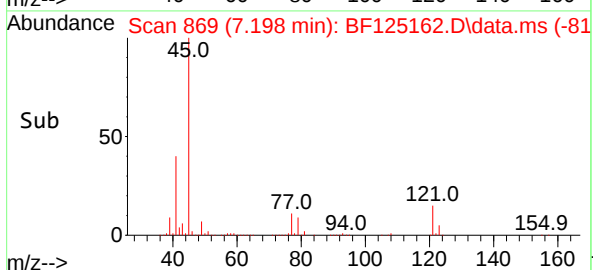
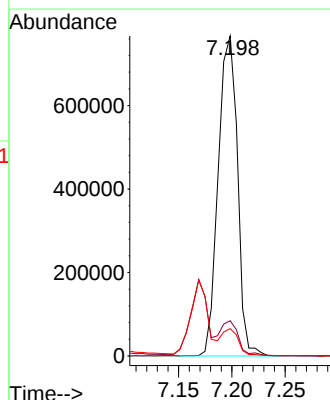
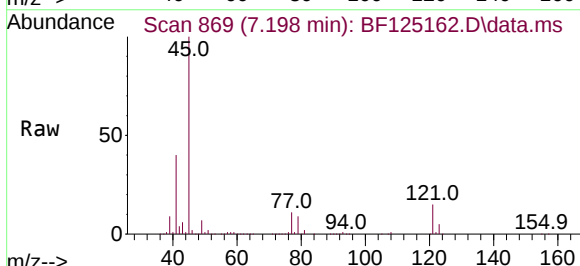
Tgt Ion: 45 Resp: 961953

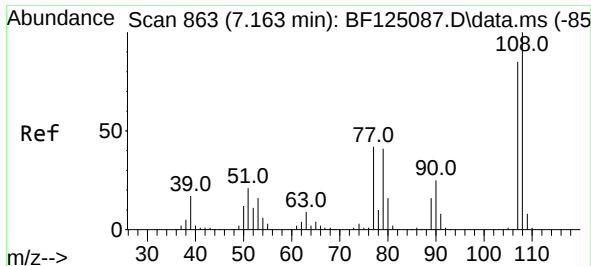
Ion Ratio Lower Upper

45 100

77 11.0 0.0 30.6

79 8.6 0.0 27.5

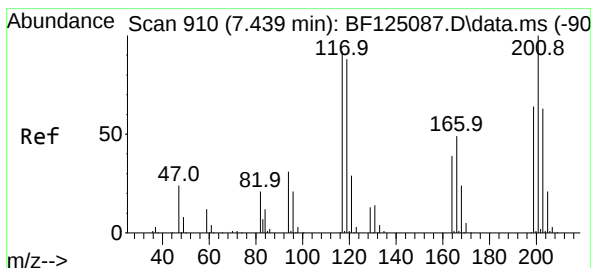
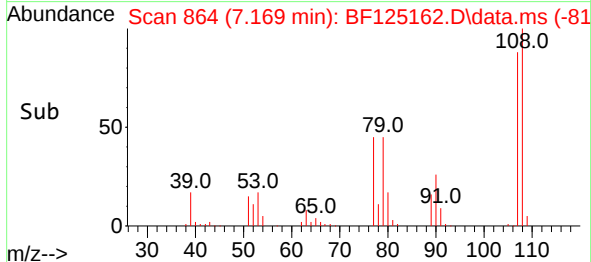
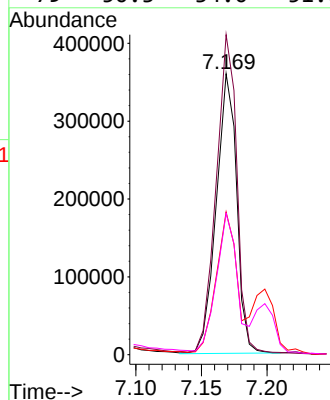
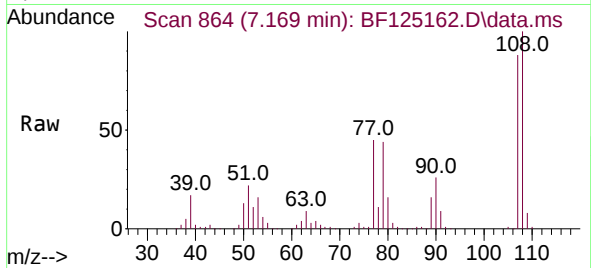




#17
2-Methylphenol
Concen: 45.412 ng
RT: 7.169 min Scan# 864
Delta R.T. 0.000 min
Lab File: BF125162.D
Acq: 23 Aug 2021 19:07

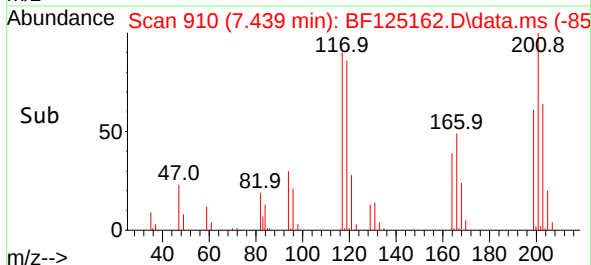
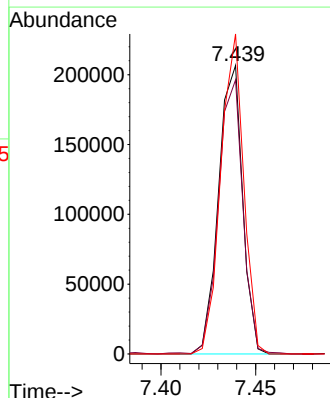
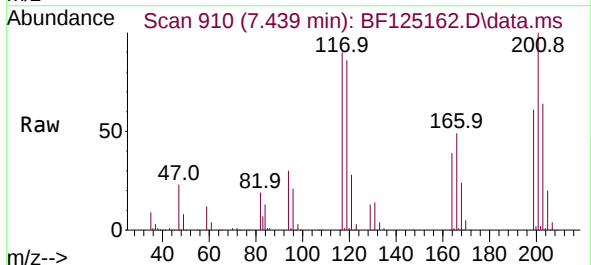
Instrument :
BNA_F
ClientSampleId :
SAMPLE-11-(647.00)MSD

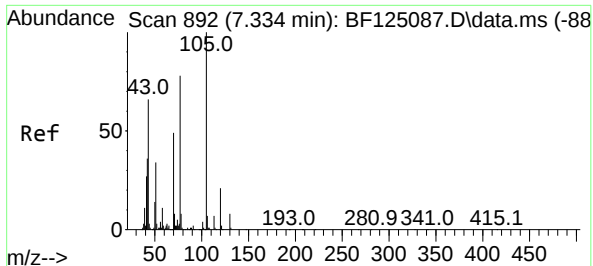
Tgt Ion:	107	Resp:	387171
Ion	Ratio	Lower	Upper
107	100		
108	113.9	90.6	135.8
77	50.8	35.7	53.5
79	50.3	34.0	51.0



#18
Hexachloroethane
Concen: 44.469 ng
RT: 7.439 min Scan# 910
Delta R.T. 0.000 min
Lab File: BF125162.D
Acq: 23 Aug 2021 19:07

Tgt Ion:	117	Resp:	182482
Ion	Ratio	Lower	Upper
117	100		
119	95.0	73.4	110.2
201	110.9	64.9	97.3#

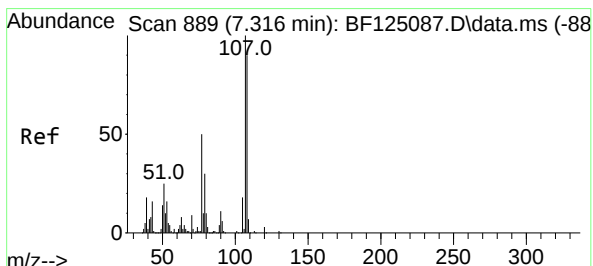
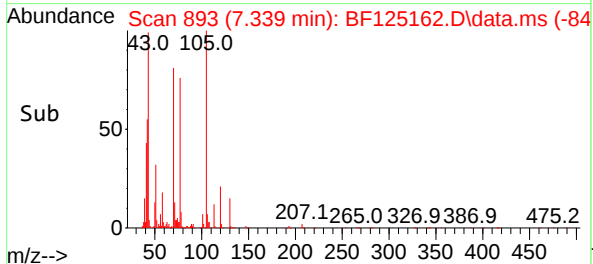
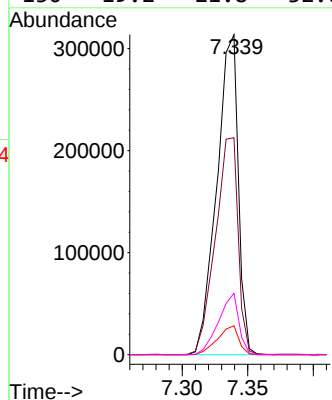
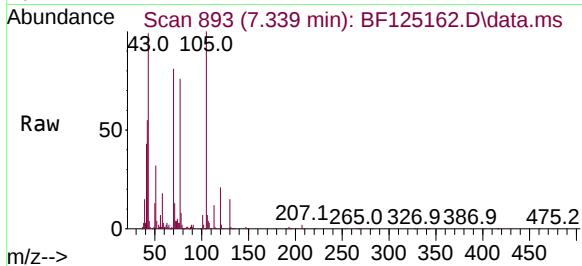




#19
n-Nitroso-di-n-propylamine
Concen: 46.247 ng
RT: 7.339 min Scan# 893
Delta R.T. 0.000 min
Lab File: BF125162.D
Acq: 23 Aug 2021 19:07

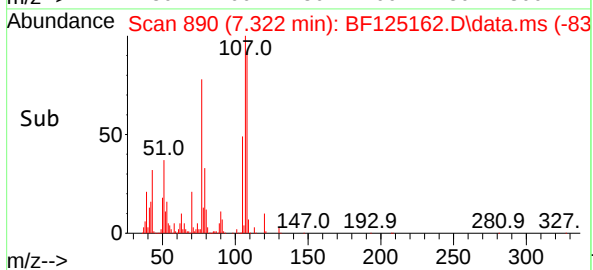
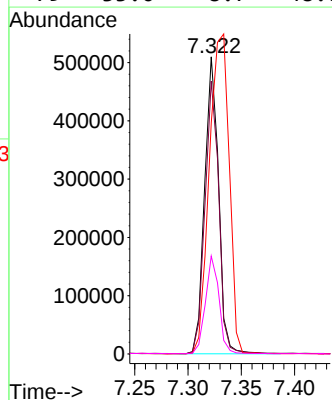
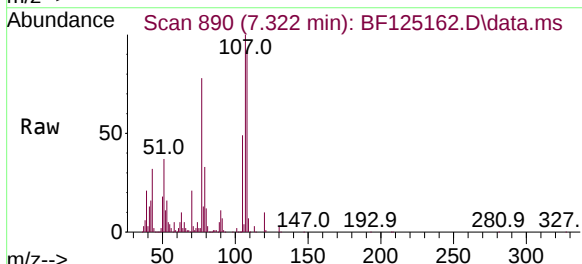
Instrument :
BNA_F
ClientSampleId :
SAMPLE-11-(647.00)MSD

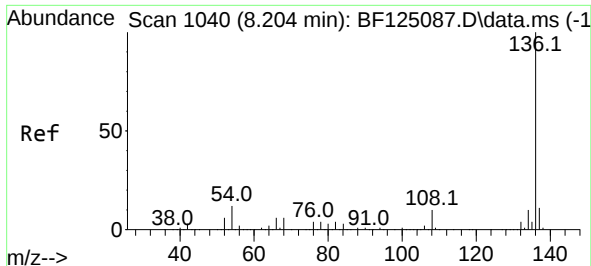
Tgt Ion:	70	Resp:	357922
Ion	Ratio	Lower	Upper
70	100		
42	67.8	72.2	108.2#
101	9.0	7.8	11.8
130	19.2	21.8	32.6#



#20
3+4-Methylphenols
Concen: 43.410 ng
RT: 7.322 min Scan# 890
Delta R.T. 0.000 min
Lab File: BF125162.D
Acq: 23 Aug 2021 19:07

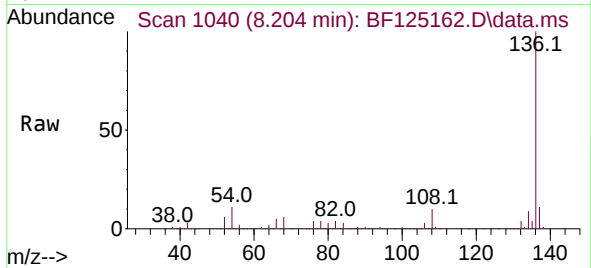
Tgt Ion:	107	Resp:	464575
Ion	Ratio	Lower	Upper
107	100		
108	91.8	76.6	116.6
77	77.7	53.3	93.3
79	33.0	8.7	48.7



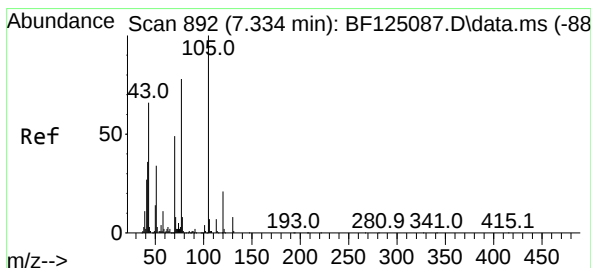
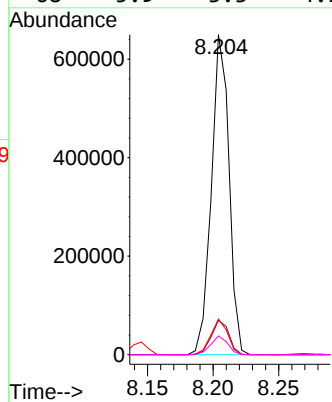
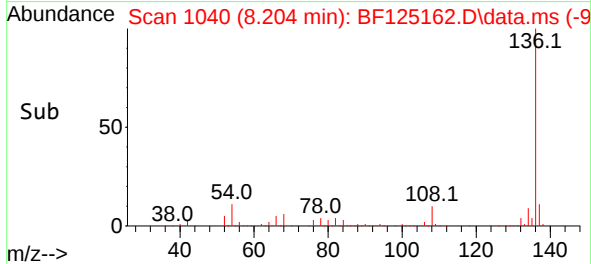


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF125162.D
Acq: 23 Aug 2021 19:07

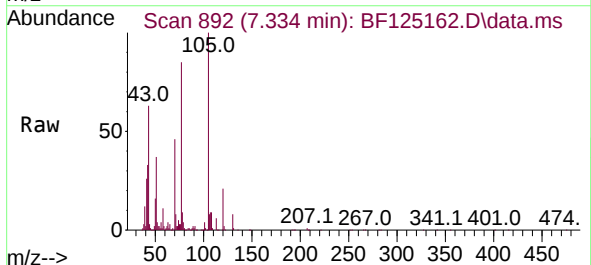
Instrument :
BNA_F
ClientSampleId :
SAMPLE-11-(647.00)MSD



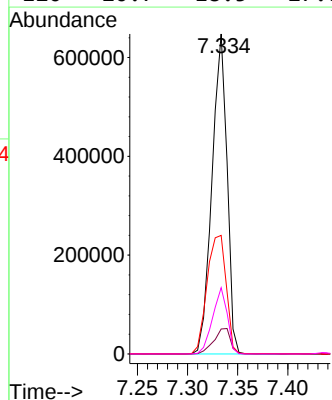
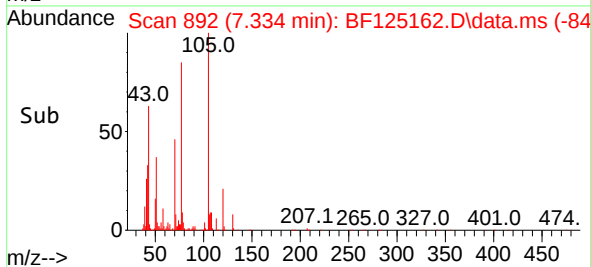
Tgt Ion:136 Resp: 606846
Ion Ratio Lower Upper
136 100
137 10.7 9.8 14.6
54 11.1 6.4 9.6#
68 5.9 3.3 4.9#

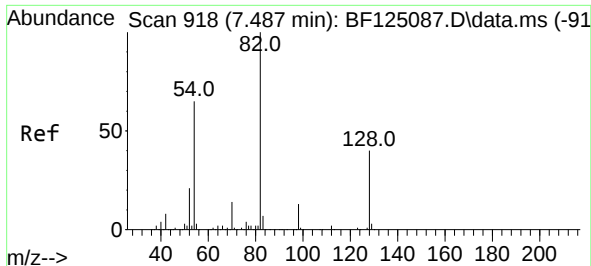


#22
Acetophenone
Concen: 43.300 ng
RT: 7.334 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF125162.D
Acq: 23 Aug 2021 19:07



Tgt Ion:105 Resp: 676258
Ion Ratio Lower Upper
105 100
71 7.8 5.5 8.3
51 37.1 26.0 39.0
120 20.7 18.5 27.7

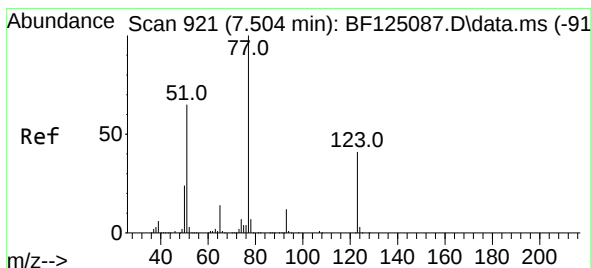
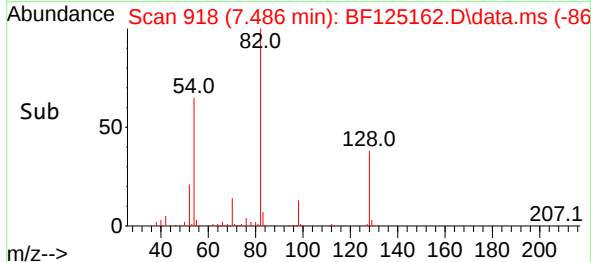
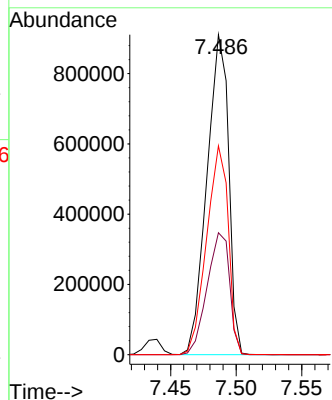
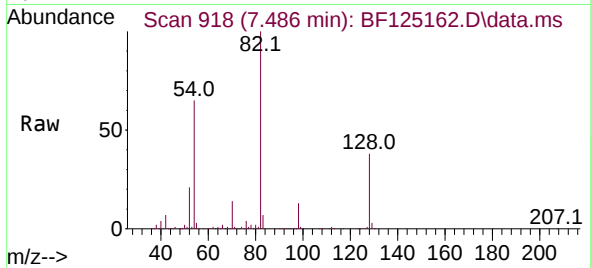




#23
Nitrobenzene-d5
Concen: 87.166 ng
RT: 7.486 min Scan# 918
Delta R.T. 0.000 min
Lab File: BF125162.D
Acq: 23 Aug 2021 19:07

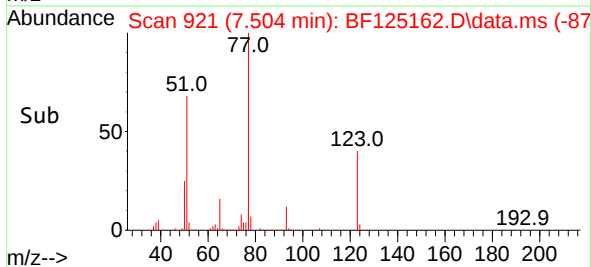
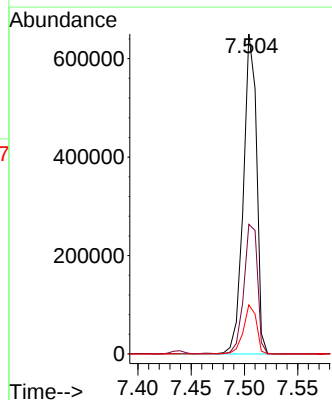
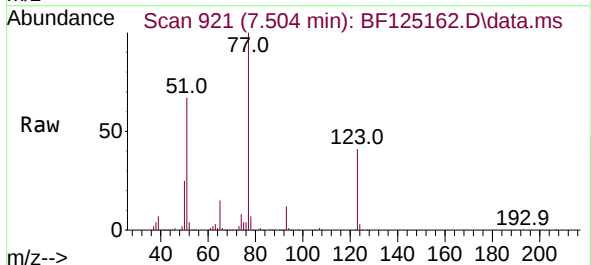
Instrument :
BNA_F
ClientSampleId :
SAMPLE-11-(647.00)MSD

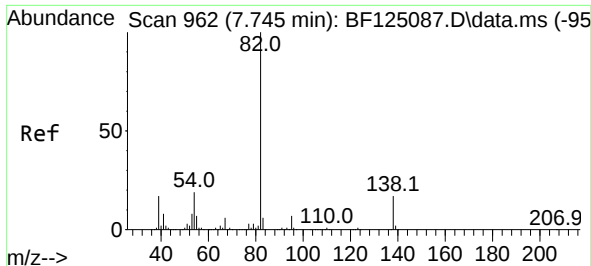
Tgt Ion: 82 Resp: 1050699
Ion Ratio Lower Upper
82 100
128 38.1 40.6 60.8#
54 65.3 49.6 74.4



#24
Nitrobenzene
Concen: 42.980 ng
RT: 7.504 min Scan# 921
Delta R.T. -0.006 min
Lab File: BF125162.D
Acq: 23 Aug 2021 19:07

Tgt Ion: 77 Resp: 564519
Ion Ratio Lower Upper
77 100
123 40.5 42.3 63.5#
65 15.3 12.4 18.6

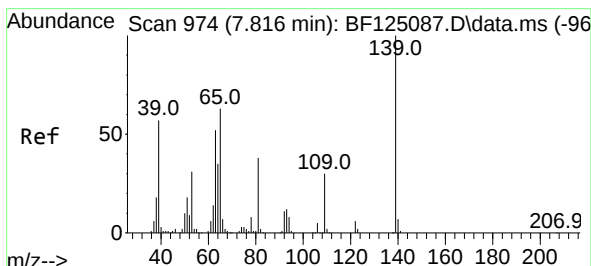
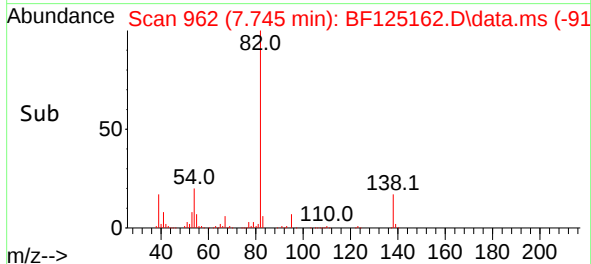
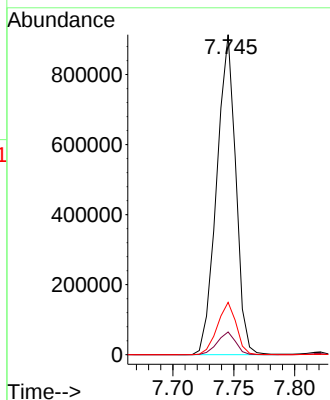
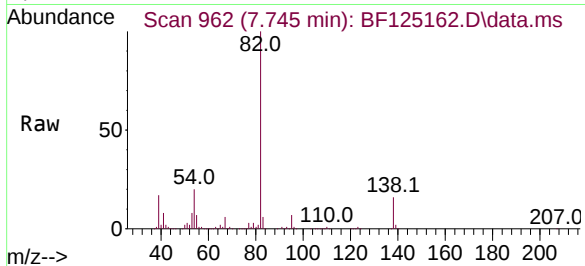




#25
Isophorone
Concen: 42.884 ng
RT: 7.745 min Scan# 962
Delta R.T. 0.000 min
Lab File: BF125162.D
Acq: 23 Aug 2021 19:07

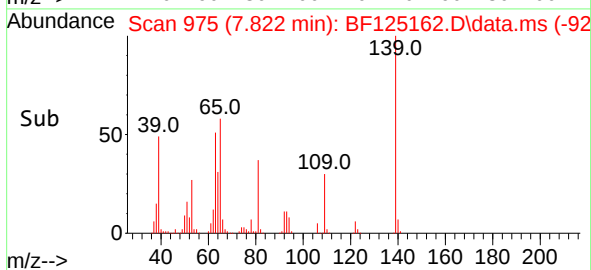
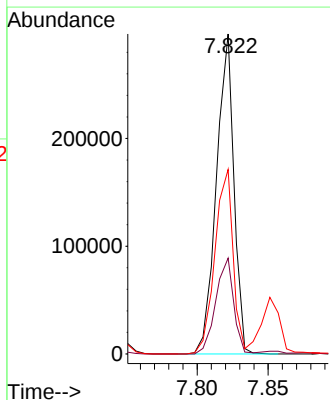
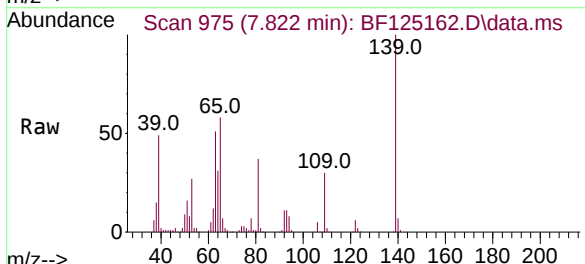
Instrument :
BNA_F
ClientSampleId :
SAMPLE-11-(647.00)MSD

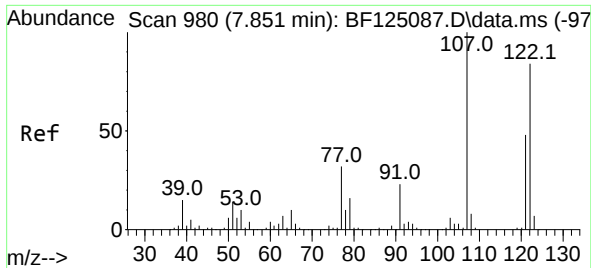
Tgt Ion: 82 Resp: 997203
Ion Ratio Lower Upper
82 100
95 7.1 6.5 9.7
138 16.3 18.4 27.6#



#26
2-Nitrophenol
Concen: 48.394 ng
RT: 7.822 min Scan# 975
Delta R.T. 0.000 min
Lab File: BF125162.D
Acq: 23 Aug 2021 19:07

Tgt Ion:139 Resp: 253811
Ion Ratio Lower Upper
139 100
109 29.9 26.0 39.0
65 57.6 31.0 46.4#

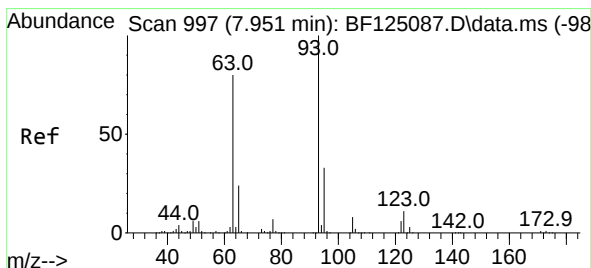
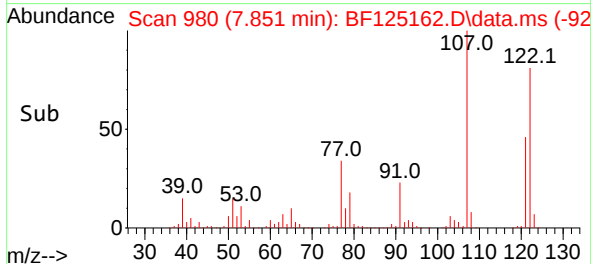
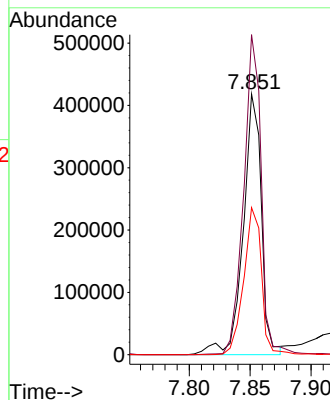
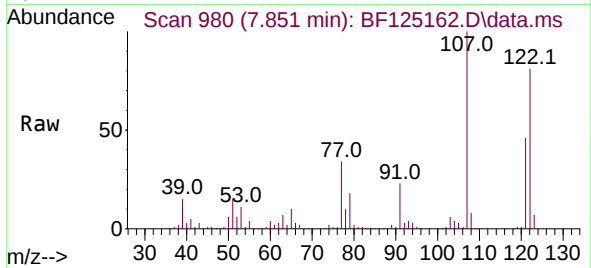




#27
2,4-Dimethylphenol
Concen: 47.040 ng
RT: 7.851 min Scan# 980
Delta R.T. 0.000 min
Lab File: BF125162.D
Acq: 23 Aug 2021 19:07

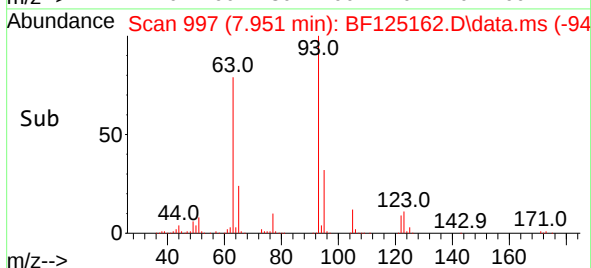
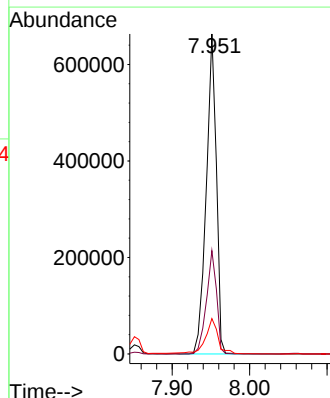
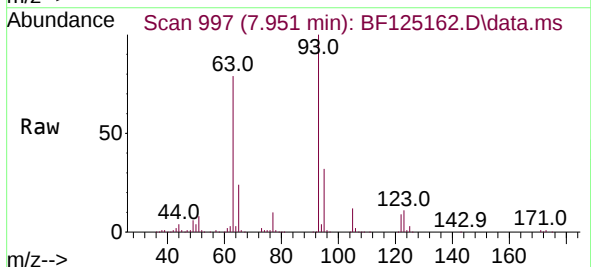
Instrument :
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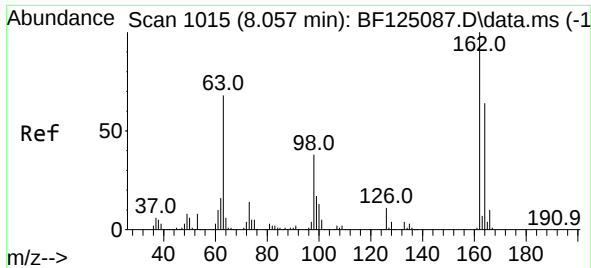
Tgt Ion:122 Resp: 431895
Ion Ratio Lower Upper
122 100
107 122.8 85.0 127.6
121 56.4 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 46.577 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.000 min
Lab File: BF125162.D
Acq: 23 Aug 2021 19:07

Tgt Ion: 93 Resp: 599691
Ion Ratio Lower Upper
93 100
95 32.3 26.1 39.1
123 11.0 11.7 17.5#

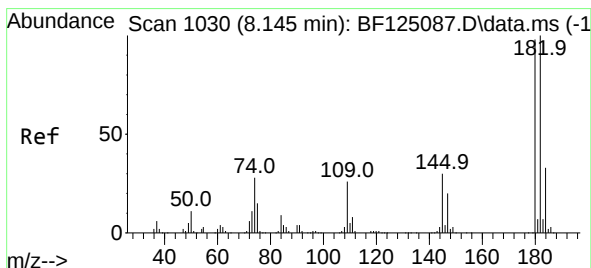
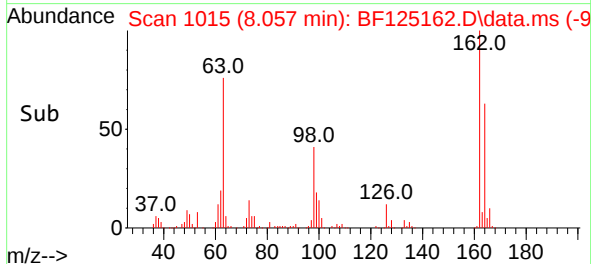
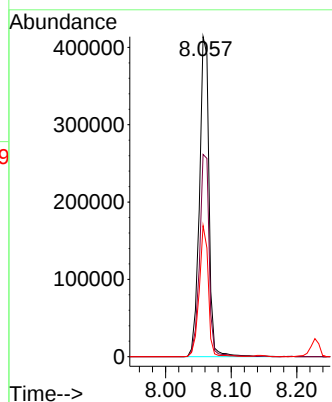
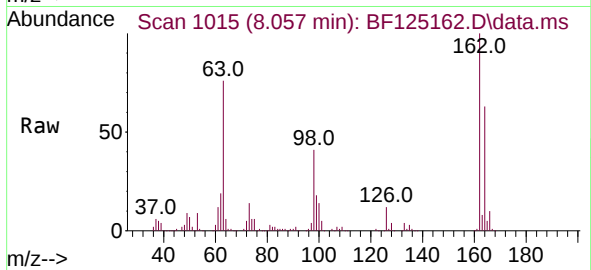




#29
2,4-Dichlorophenol
Concen: 44.816 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BF125162.D
Acq: 23 Aug 2021 19:07

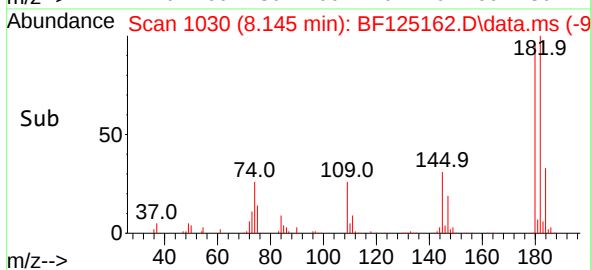
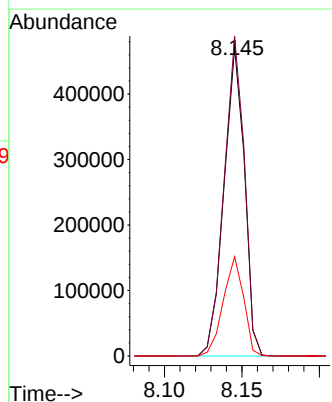
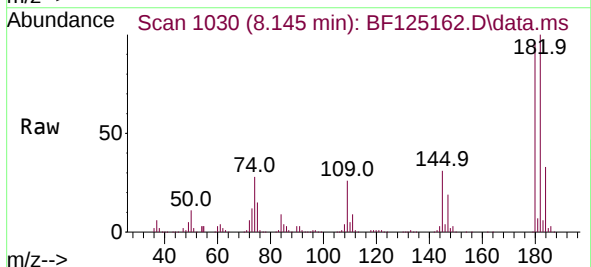
Instrument :
BNA_F
ClientSampleId :
SAMPLE-11-(647.00)MSD

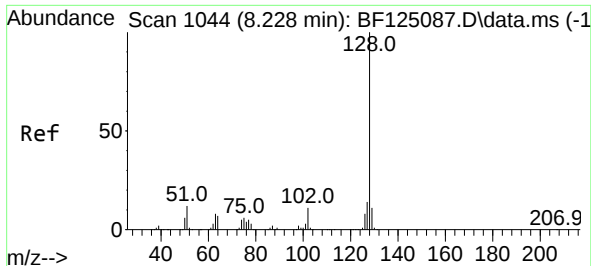
Tgt Ion:162 Resp: 419645
Ion Ratio Lower Upper
162 100
164 63.2 44.5 84.5
98 40.9 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 42.308 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF125162.D
Acq: 23 Aug 2021 19:07

Tgt Ion:180 Resp: 432002
Ion Ratio Lower Upper
180 100
182 103.7 76.8 115.2
145 32.1 26.7 40.1

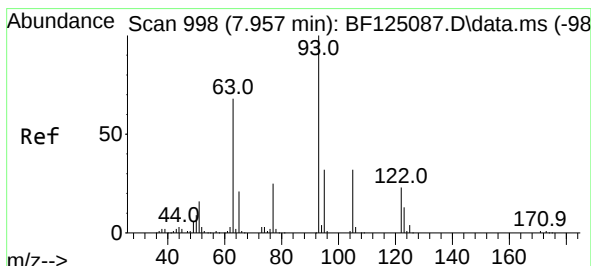
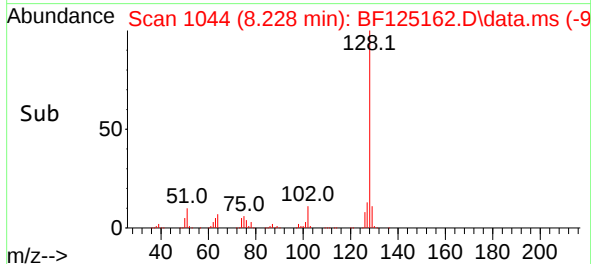
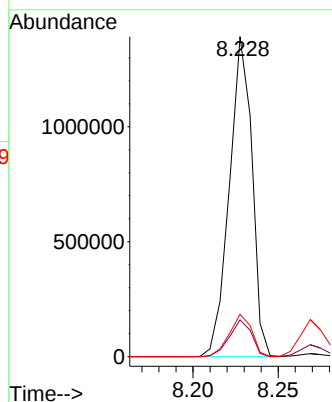
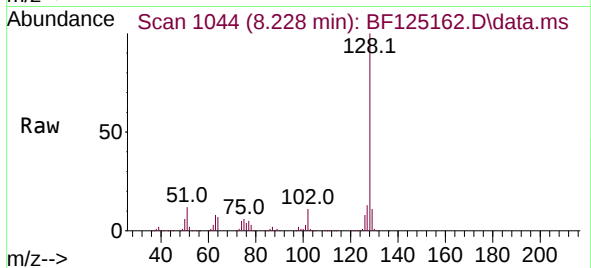




#31
Naphthalene
Concen: 41.319 ng
RT: 8.228 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BF125162.D
Acq: 23 Aug 2021 19:07

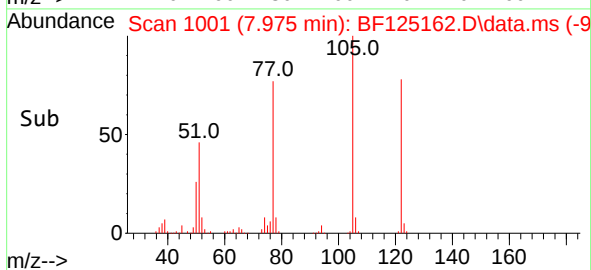
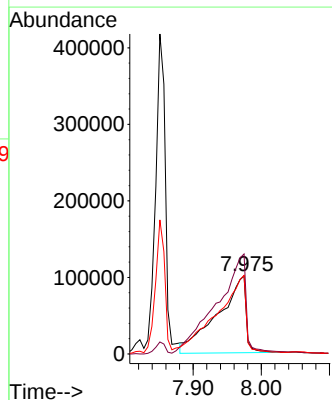
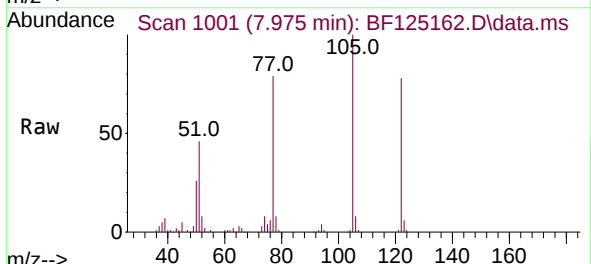
Instrument :
BNA_F
ClientSampleId :
SAMPLE-11-(647.00)MSD

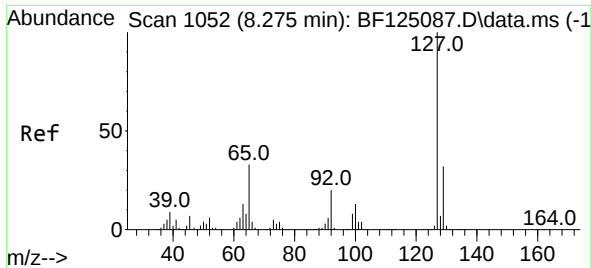
Tgt Ion:128 Resp: 1284139
Ion Ratio Lower Upper
128 100
129 11.5 9.4 14.0
127 13.2 10.9 16.3



#32
Benzoic acid
Concen: 46.615 ng
RT: 7.975 min Scan# 1001
Delta R.T. 0.012 min
Lab File: BF125162.D
Acq: 23 Aug 2021 19:07

Tgt Ion:122 Resp: 290497
Ion Ratio Lower Upper
122 100
105 128.2 97.6 137.6
77 100.8 59.6 99.6#

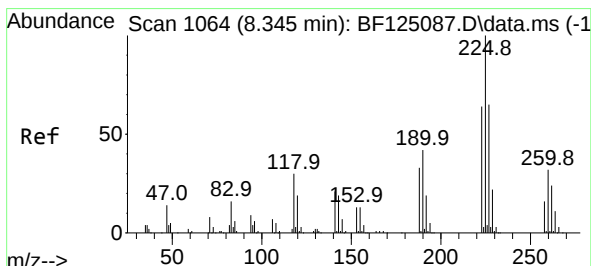
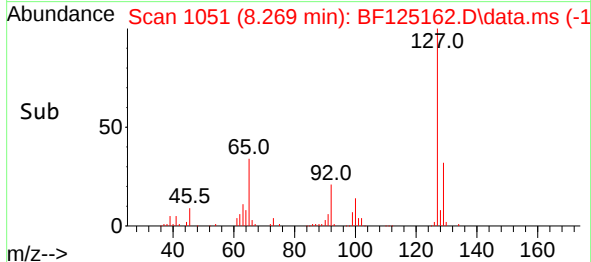
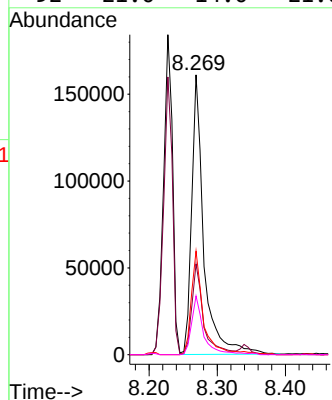
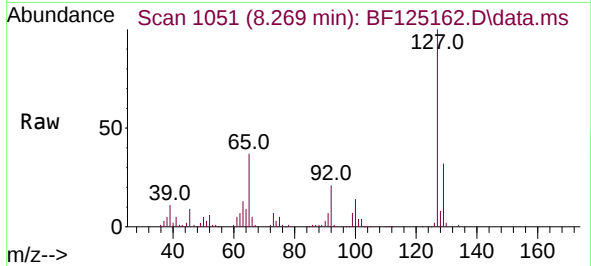




#33
4-Chloroaniline
Concen: 16.175 ng
RT: 8.269 min Scan# 1051
Delta R.T. -0.006 min
Lab File: BF125162.D
Acq: 23 Aug 2021 19:07

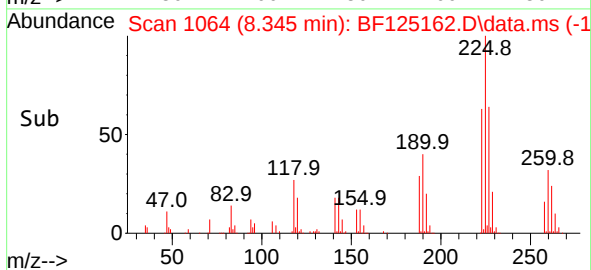
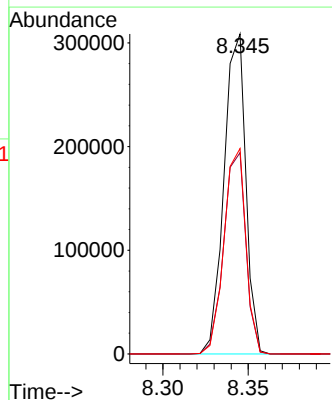
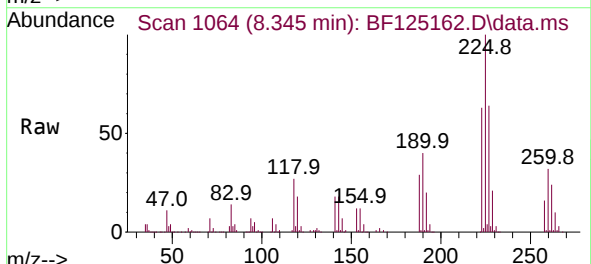
Instrument :
BNA_F
ClientSampleId :
SAMPLE-11-(647.00)MSD

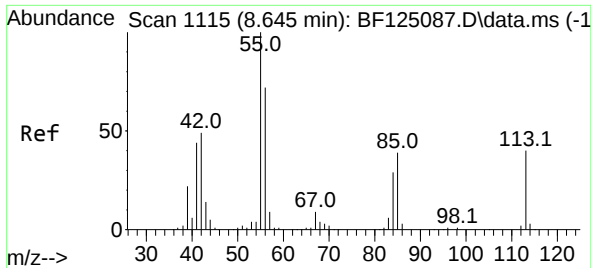
Tgt Ion:	127	Resp:	198182
Ion Ratio	Lower	Upper	
127	100		
129	32.4	25.7	38.5
65	37.0	21.2	31.8#
92	21.0	14.0	21.0



#34
Hexachlorobutadiene
Concen: 42.259 ng
RT: 8.345 min Scan# 1064
Delta R.T. 0.000 min
Lab File: BF125162.D
Acq: 23 Aug 2021 19:07

Tgt Ion:	225	Resp:	275138
Ion Ratio	Lower	Upper	
225	100		
223	62.9	50.6	76.0
227	64.2	50.6	75.8

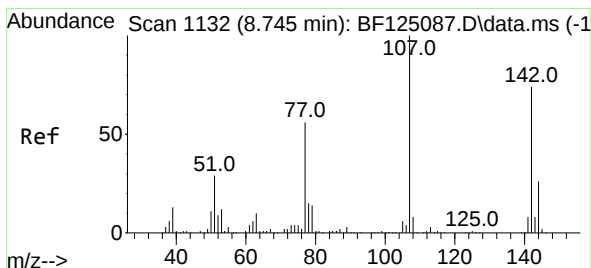
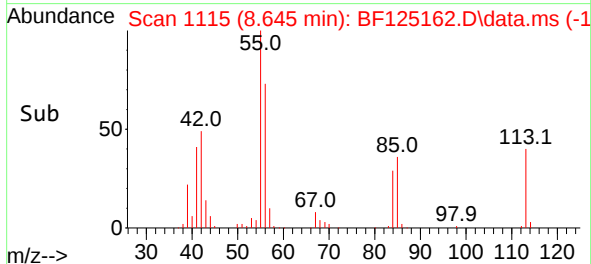
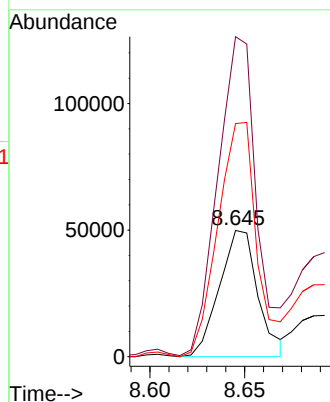
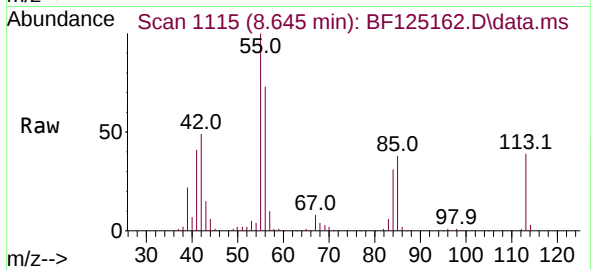




#35
Caprolactam
Concen: 29.016 ng
RT: 8.645 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BF125162.D
Acq: 23 Aug 2021 19:07

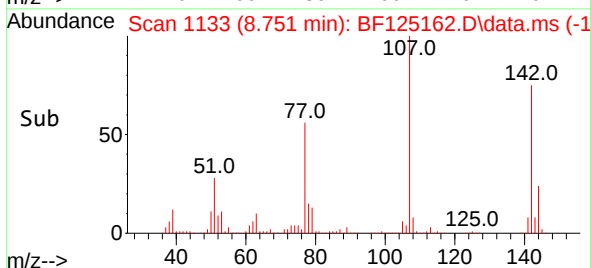
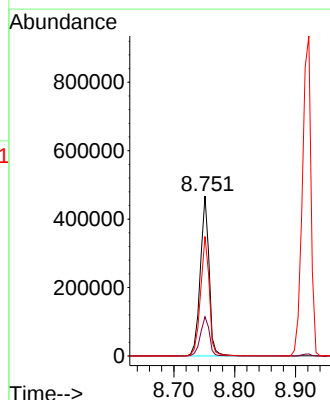
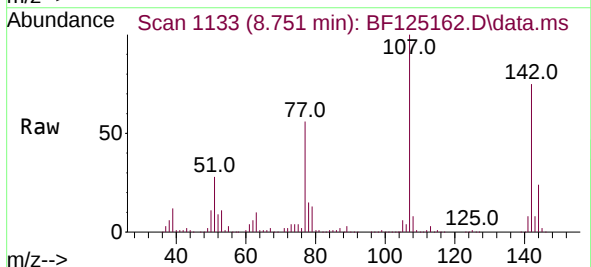
Instrument :
BNA_F
ClientSampleId :
SAMPLE-11-(647.00)MSD

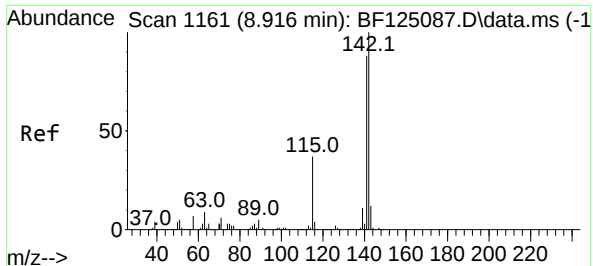
Tgt Ion:113 Resp: 70374
Ion Ratio Lower Upper
113 100
55 253.3 154.1 194.1#
56 184.5 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 48.941 ng
RT: 8.751 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BF125162.D
Acq: 23 Aug 2021 19:07

Tgt Ion:107 Resp: 467830
Ion Ratio Lower Upper
107 100
144 24.5 21.9 32.9
142 74.6 67.1 100.7

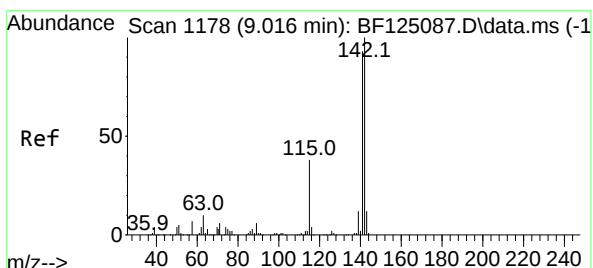
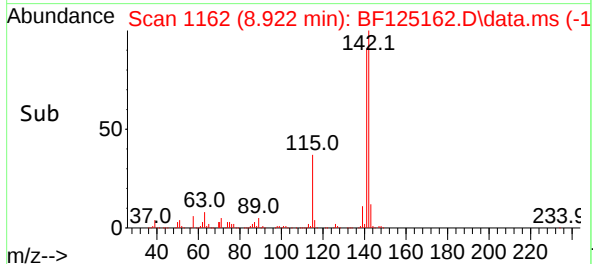
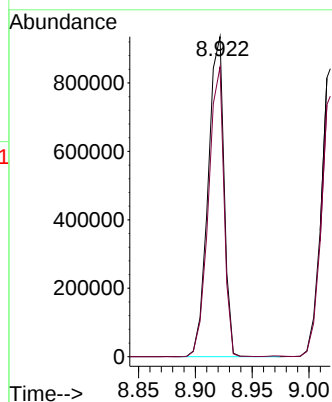
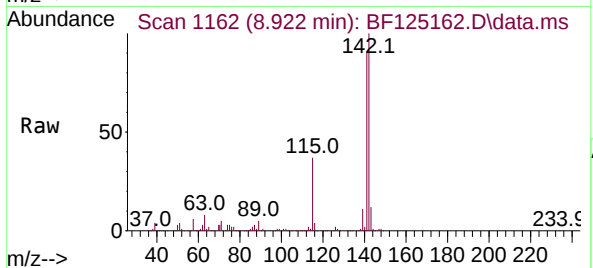




#37
2-Methylnaphthalene
Concen: 44.364 ng
RT: 8.922 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BF125162.D
Acq: 23 Aug 2021 19:07

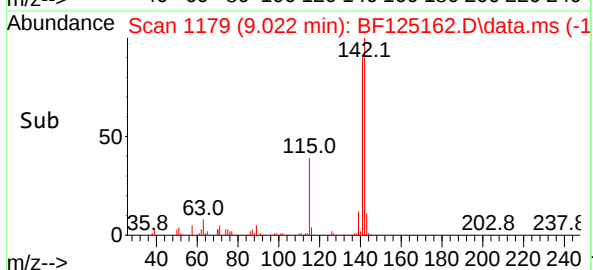
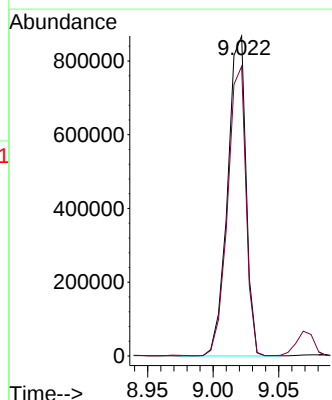
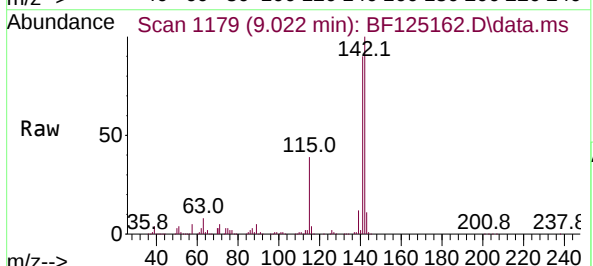
Instrument :
BNA_F
ClientSampleId :
SAMPLE-11-(647.00)MSD

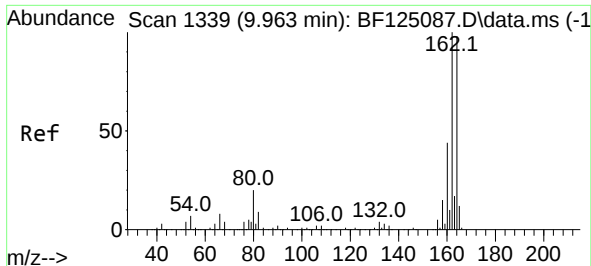
Tgt Ion:142 Resp: 911108
Ion Ratio Lower Upper
142 100
141 90.6 71.2 106.8



#38
1-Methylnaphthalene
Concen: 44.286 ng
RT: 9.022 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF125162.D
Acq: 23 Aug 2021 19:07

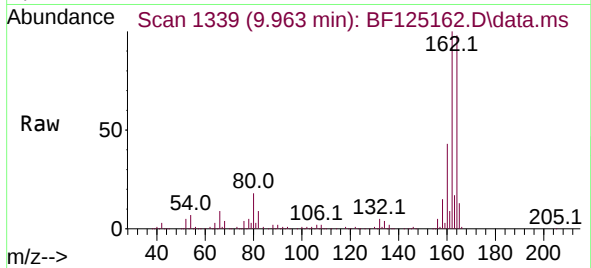
Tgt Ion:142 Resp: 849311
Ion Ratio Lower Upper
142 100
141 90.5 76.0 114.0



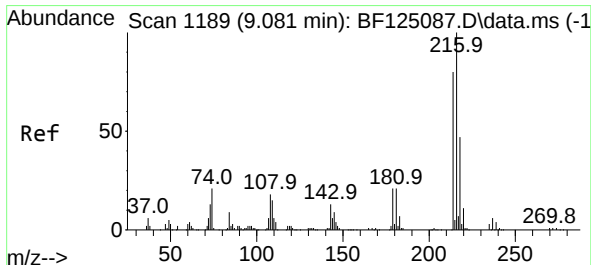
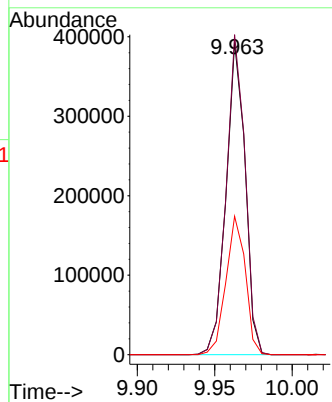
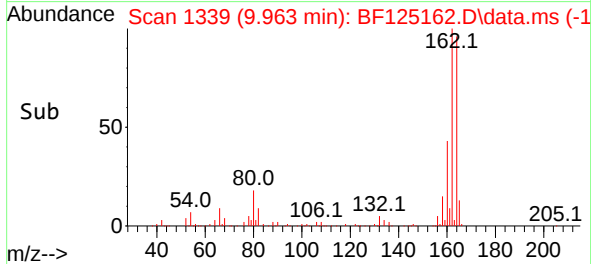


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF125162.D
Acq: 23 Aug 2021 19:07

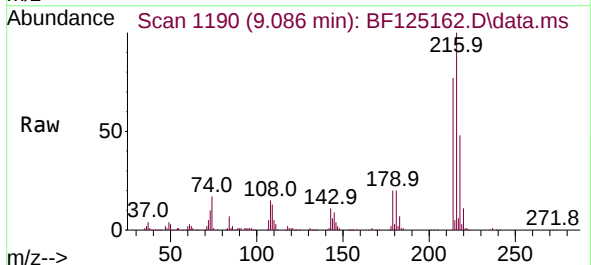
Instrument :
BNA_F
ClientSampleId :
SAMPLE-11-(647.00)MSD



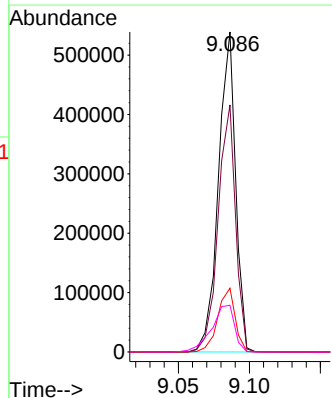
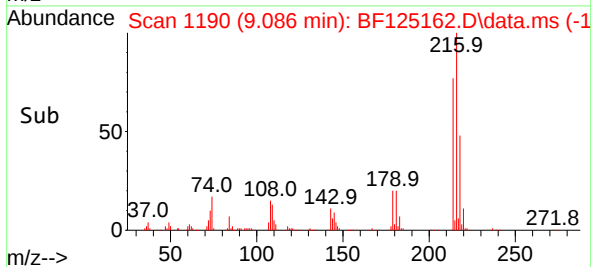
Tgt Ion:164 Resp: 336805
Ion Ratio Lower Upper
164 100
162 102.5 81.3 121.9
160 44.3 38.0 57.0

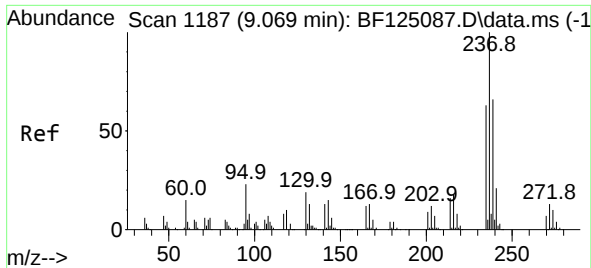


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.136 ng
RT: 9.086 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BF125162.D
Acq: 23 Aug 2021 19:07



Tgt Ion:216 Resp: 452655
Ion Ratio Lower Upper
216 100
214 78.2 64.9 97.3
179 20.2 17.4 26.2
108 19.6 16.5 24.7

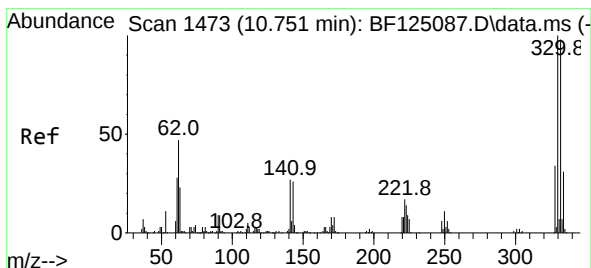
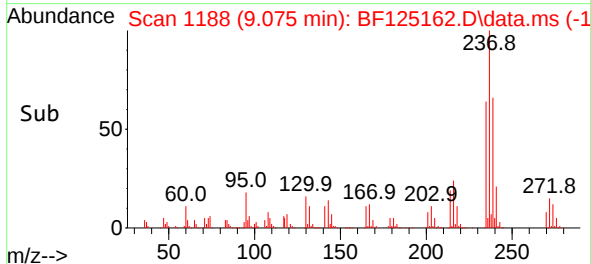
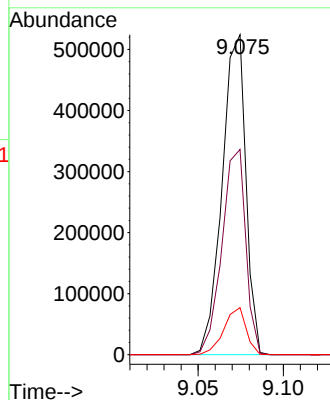
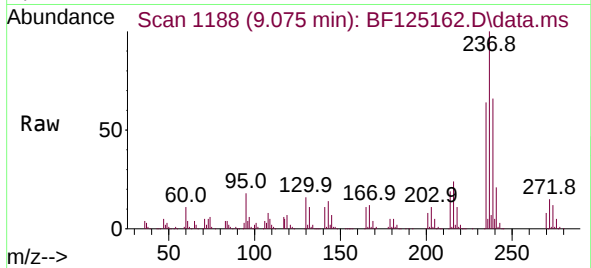




#41
Hexachlorocyclopentadiene
Concen: 88.060 ng
RT: 9.075 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BF125162.D
Acq: 23 Aug 2021 19:07

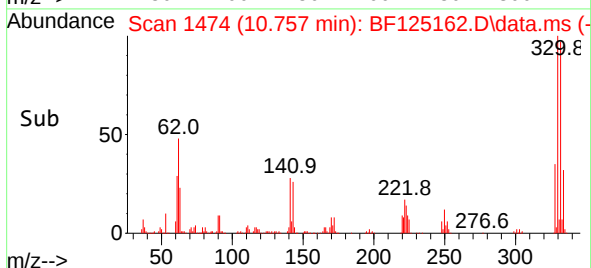
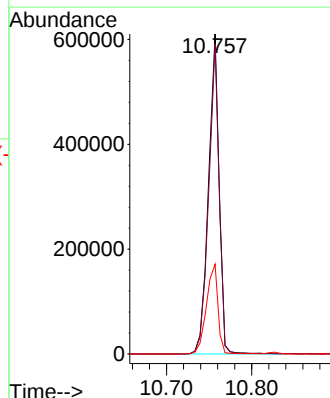
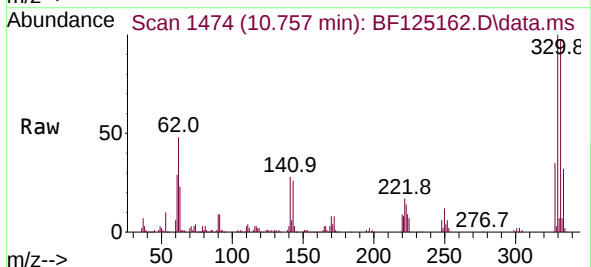
Instrument :
BNA_F
ClientSampleId :
SAMPLE-11-(647.00)MSD

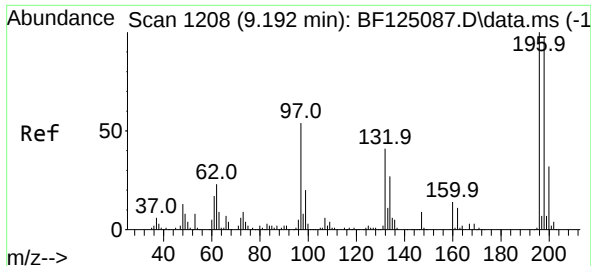
Tgt Ion:237 Resp: 509106
Ion Ratio Lower Upper
237 100
235 64.2 44.7 84.7
272 14.7 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 157.850 ng
RT: 10.757 min Scan# 1474
Delta R.T. 0.000 min
Lab File: BF125162.D
Acq: 23 Aug 2021 19:07

Tgt Ion:330 Resp: 530700
Ion Ratio Lower Upper
330 100
332 95.1 76.2 114.4
141 30.4 44.6 66.8#

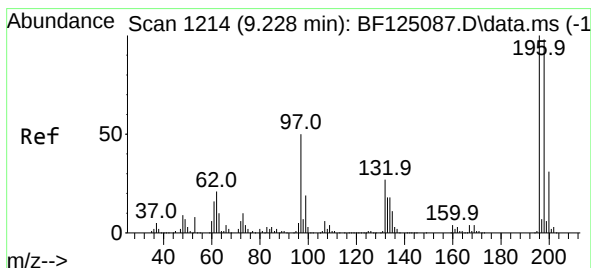
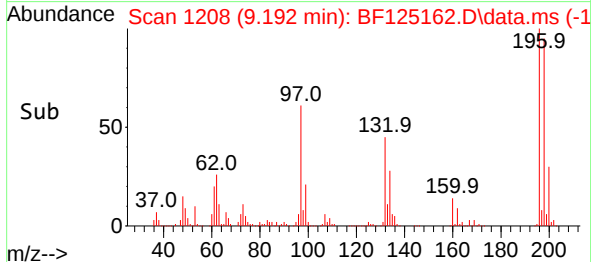
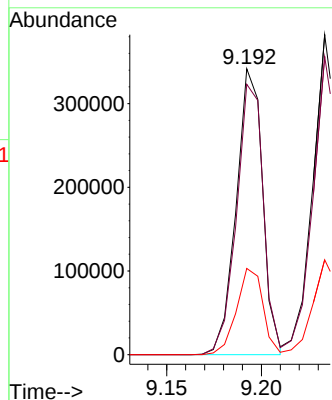
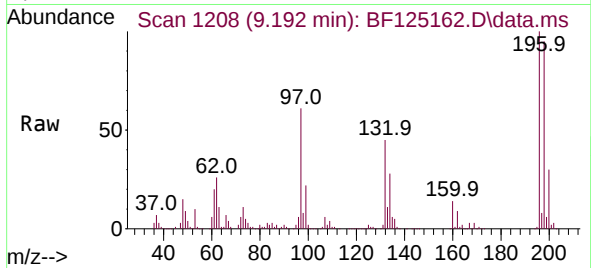




#43
2,4,6-Trichlorophenol
Concen: 42.789 ng
RT: 9.192 min Scan# 1208
Delta R.T. -0.006 min
Lab File: BF125162.D
Acq: 23 Aug 2021 19:07

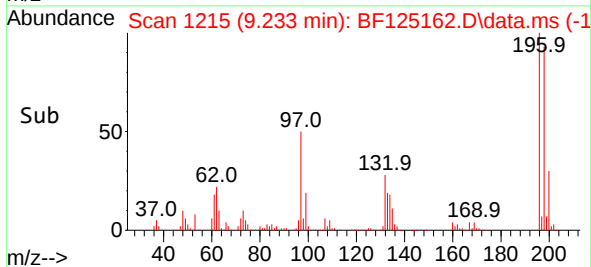
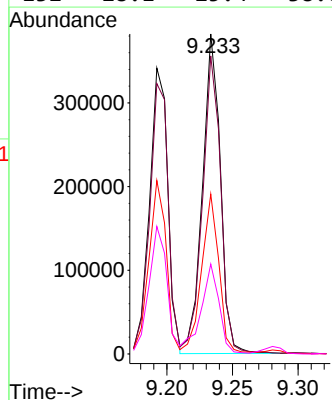
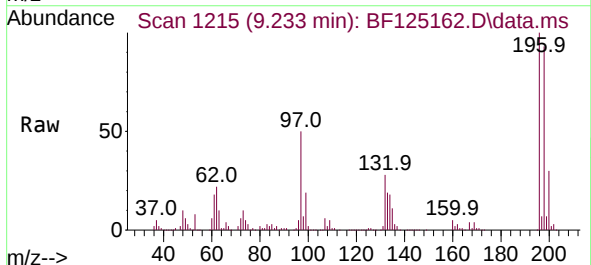
Instrument :
BNA_F
ClientSampleId :
SAMPLE-11-(647.00)MSD

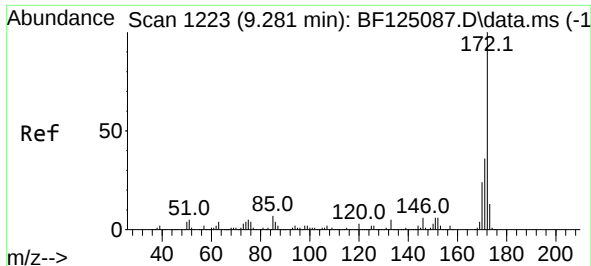
Tgt Ion:196 Resp: 331535
Ion Ratio Lower Upper
196 100
198 94.6 74.9 112.3
200 30.2 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 44.703 ng
RT: 9.233 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF125162.D
Acq: 23 Aug 2021 19:07

Tgt Ion:196 Resp: 364399
Ion Ratio Lower Upper
196 100
198 93.2 80.2 120.2
97 50.0 44.0 66.0
132 28.1 25.4 38.0

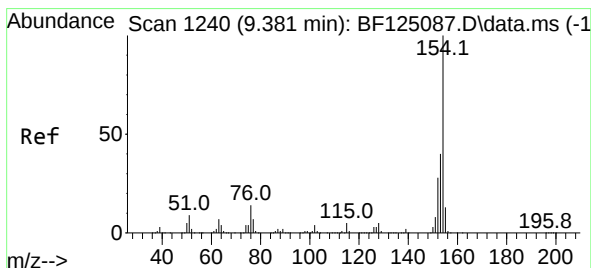
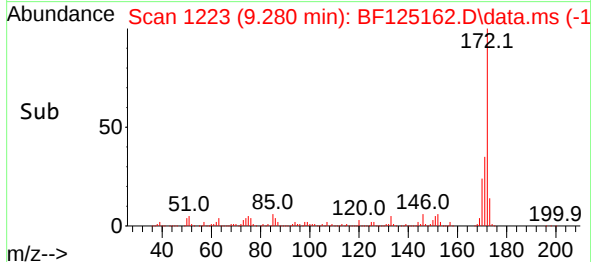
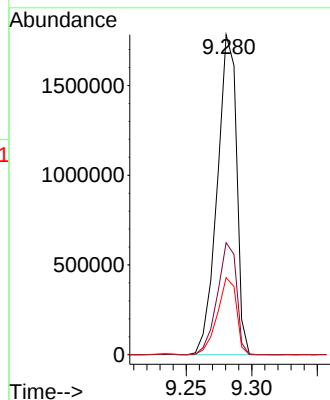
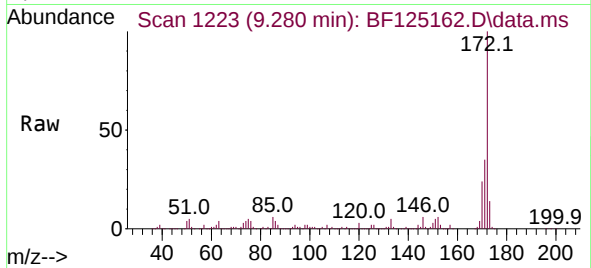




#45
2-Fluorobiphenyl
Concen: 75.516 ng
RT: 9.280 min Scan# 1223
Delta R.T. -0.006 min
Lab File: BF125162.D
Acq: 23 Aug 2021 19:07

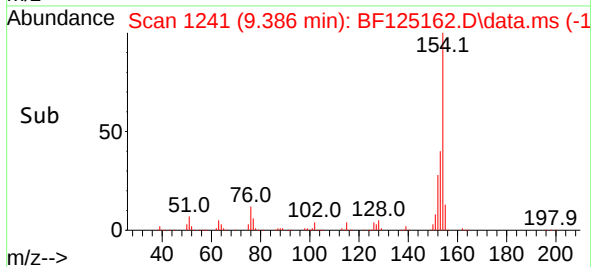
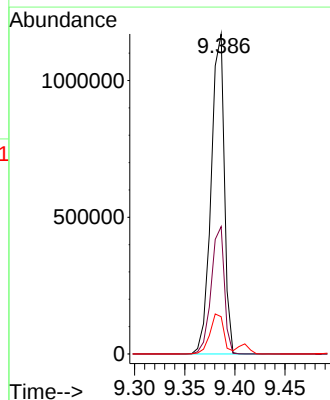
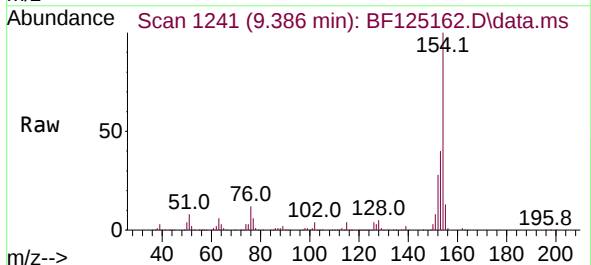
Instrument :
BNA_F
ClientSampleId :
SAMPLE-11-(647.00)MSD

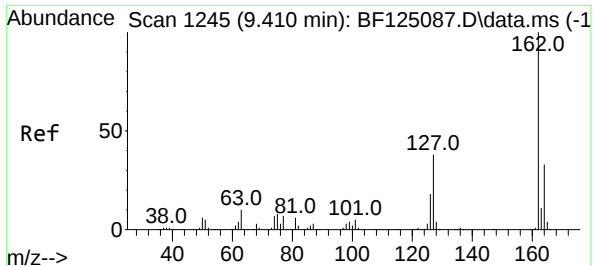
Tgt Ion:172 Resp: 1824899
Ion Ratio Lower Upper
172 100
171 35.0 26.5 39.7
170 24.1 18.8 28.2



#46
1,1'-Biphenyl
Concen: 39.417 ng
RT: 9.386 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BF125162.D
Acq: 23 Aug 2021 19:07

Tgt Ion:154 Resp: 1070313
Ion Ratio Lower Upper
154 100
153 39.8 20.0 60.0
76 11.7 0.0 30.3

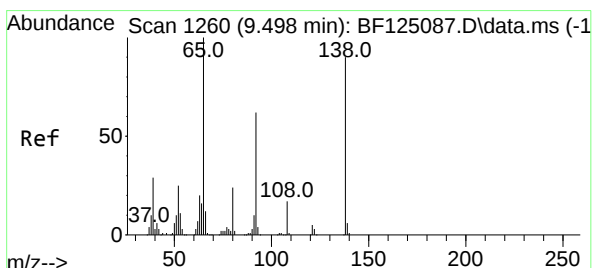
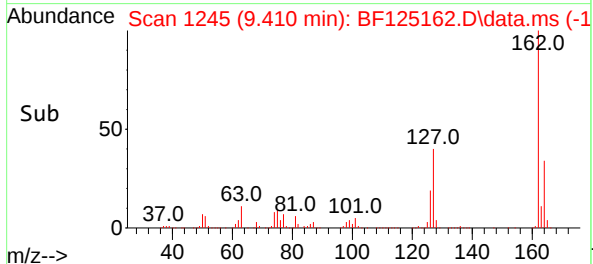
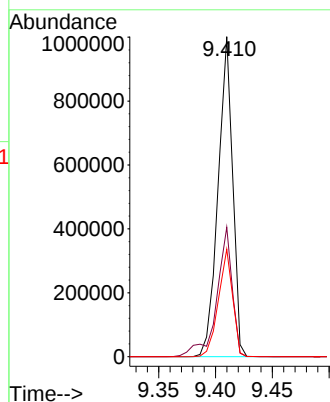
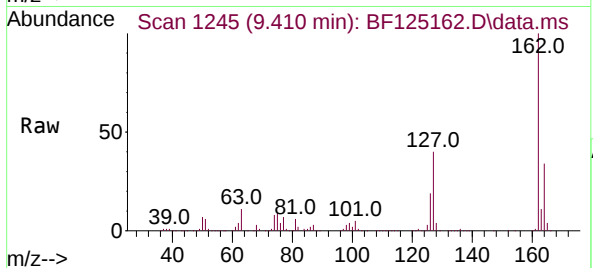




#47
2-Chloronaphthalene
Concen: 40.558 ng
RT: 9.410 min Scan# 1245
Delta R.T. 0.000 min
Lab File: BF125162.D
Acq: 23 Aug 2021 19:07

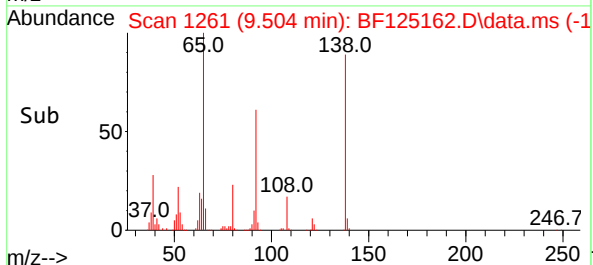
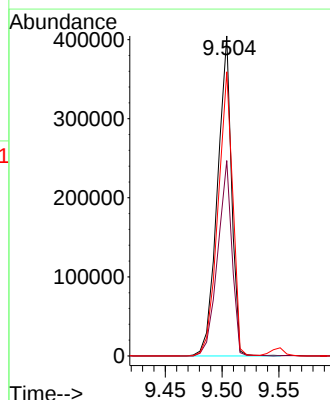
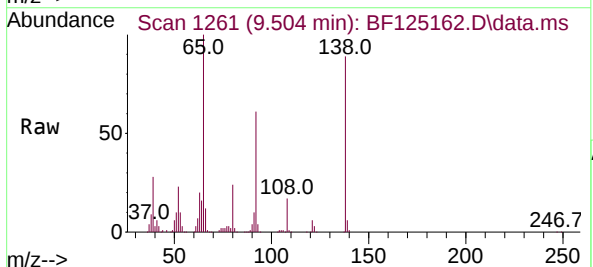
Instrument :
BNA_F
ClientSampleId :
SAMPLE-11-(647.00)MSD

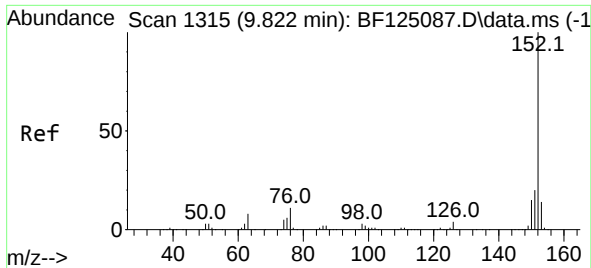
Tgt Ion:162 Resp: 894946
Ion Ratio Lower Upper
162 100
127 40.5 33.0 49.4
164 33.6 25.8 38.8



#48
2-Nitroaniline
Concen: 51.444 ng
RT: 9.504 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BF125162.D
Acq: 23 Aug 2021 19:07

Tgt Ion: 65 Resp: 351881
Ion Ratio Lower Upper
65 100
92 61.0 55.5 83.3
138 88.8 93.5 140.3#





#49

Acenaphthylene

Concen: 42.965 ng

RT: 9.827 min Scan# 1316

Delta R.T. 0.000 min

Lab File: BF125162.D

Acq: 23 Aug 2021 19:07

Instrument :

BNA_F

ClientSampleId :

SAMPLE-11-(647.00)MSD

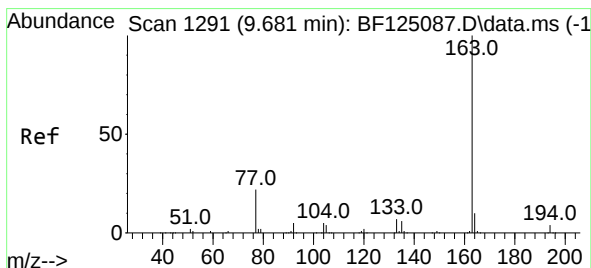
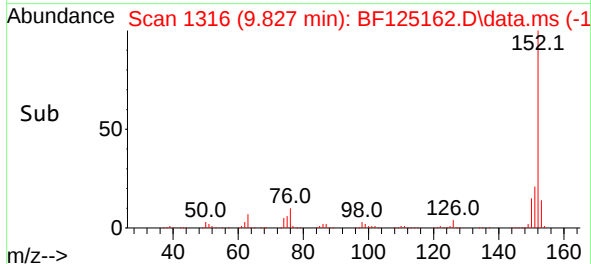
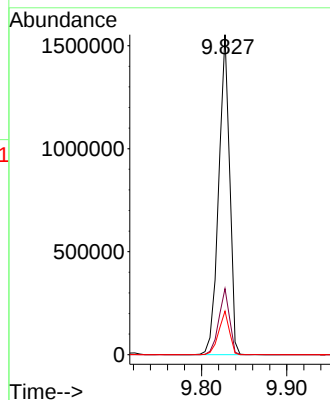
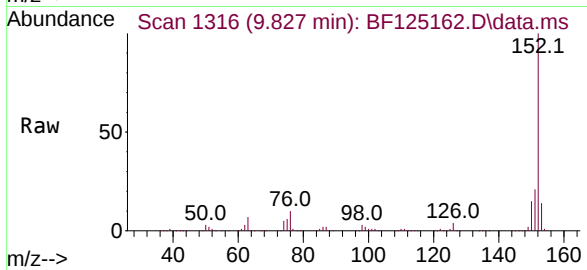
Tgt Ion:152 Resp: 1381499

Ion Ratio Lower Upper

152 100

151 20.7 15.7 23.5

153 13.6 9.8 14.8



#50

Dimethylphthalate

Concen: 47.332 ng

RT: 9.686 min Scan# 1292

Delta R.T. 0.000 min

Lab File: BF125162.D

Acq: 23 Aug 2021 19:07

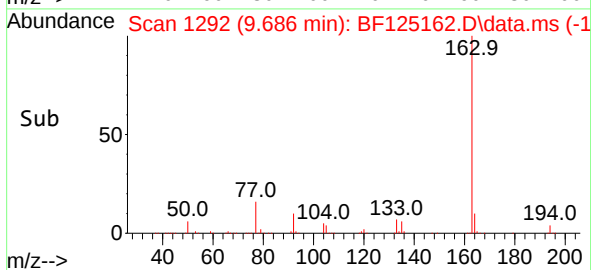
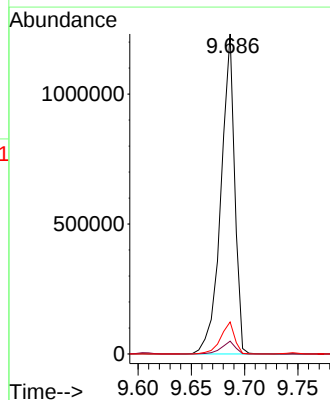
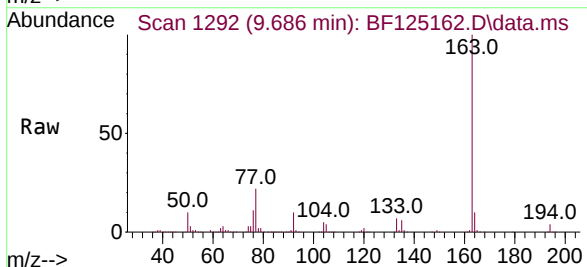
Tgt Ion:163 Resp: 1104739

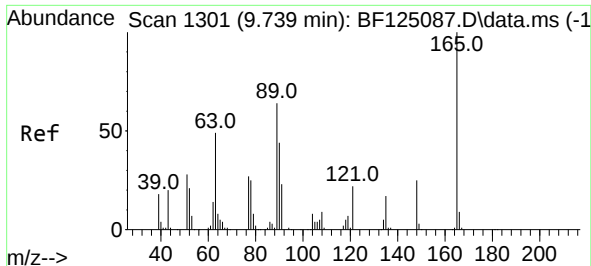
Ion Ratio Lower Upper

163 100

194 4.0 2.6 3.8#

164 10.0 7.4 11.0

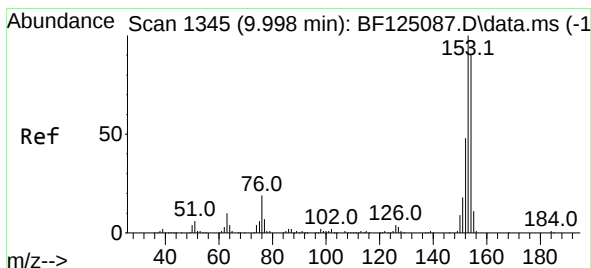
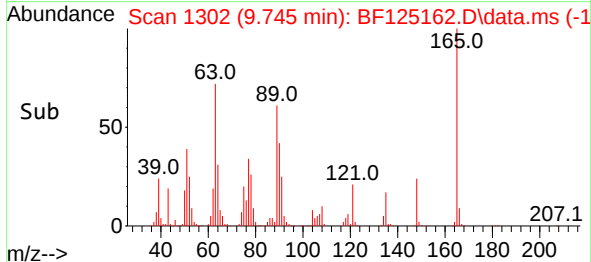
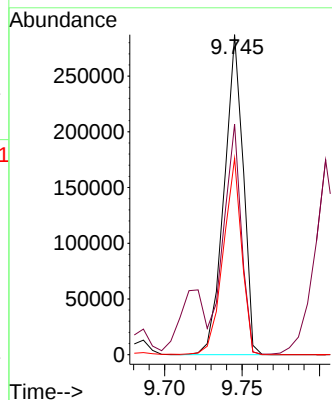
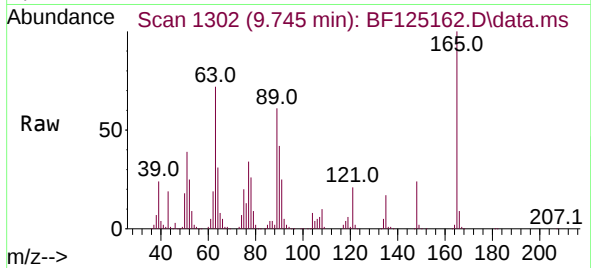




#51
2,6-Dinitrotoluene
Concen: 48.286 ng
RT: 9.745 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BF125162.D
Acq: 23 Aug 2021 19:07

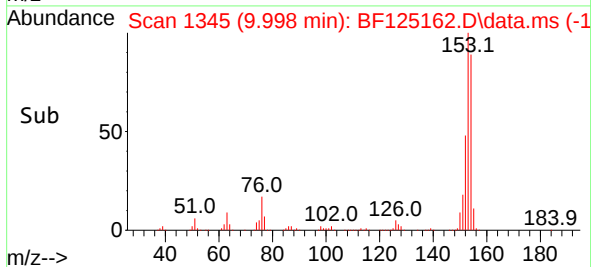
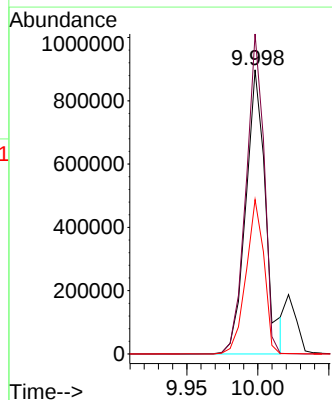
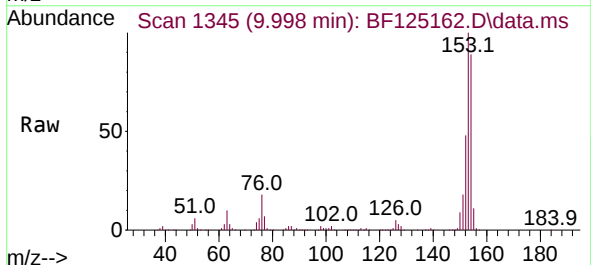
Instrument :
BNA_F
ClientSampleId :
SAMPLE-11-(647.00)MSD

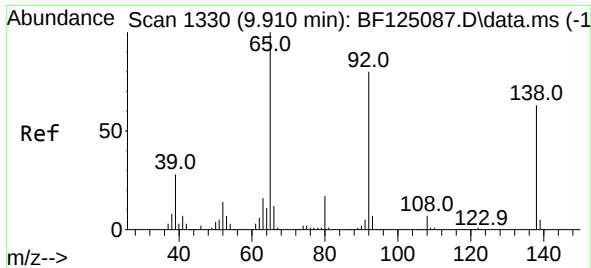
Tgt Ion:165 Resp: 244378
Ion Ratio Lower Upper
165 100
63 72.0 42.6 63.8#
89 61.4 40.6 60.8#



#52
Acenaphthene
Concen: 43.529 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF125162.D
Acq: 23 Aug 2021 19:07

Tgt Ion:154 Resp: 867664
Ion Ratio Lower Upper
154 100
153 112.6 89.4 134.2
152 54.3 40.5 60.7

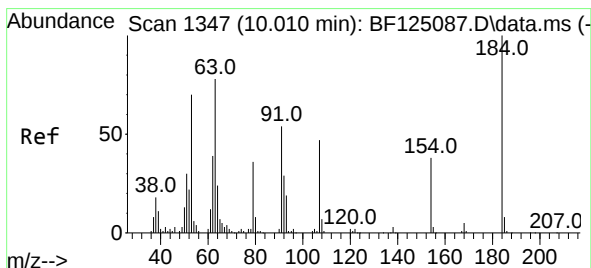
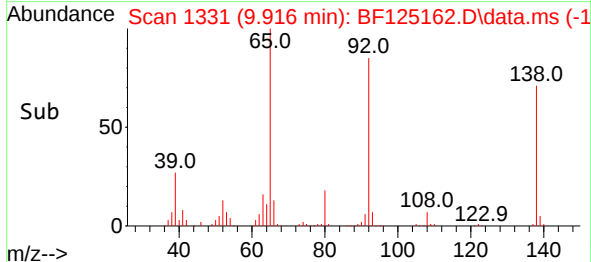
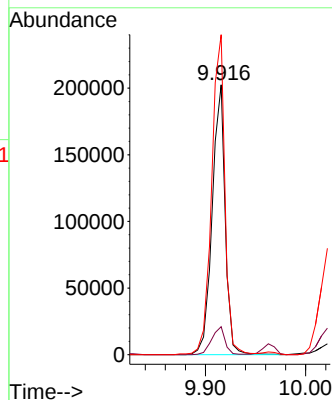
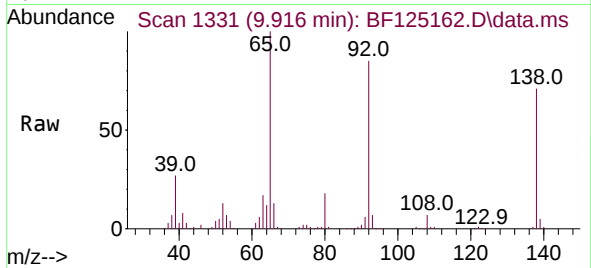




#53
3-Nitroaniline
Concen: 33.436 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BF125162.D
Acq: 23 Aug 2021 19:07

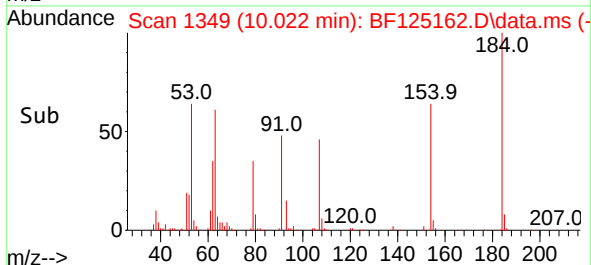
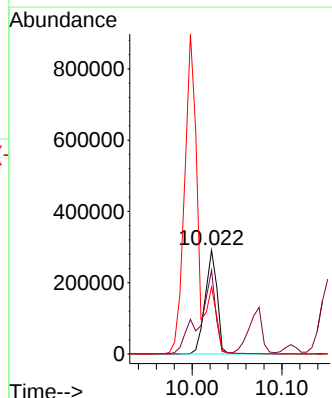
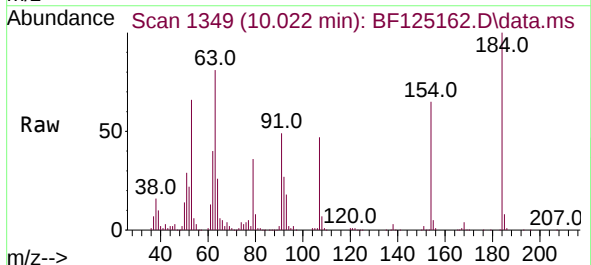
Instrument :
BNA_F
ClientSampleId :
SAMPLE-11-(647.00)MSD

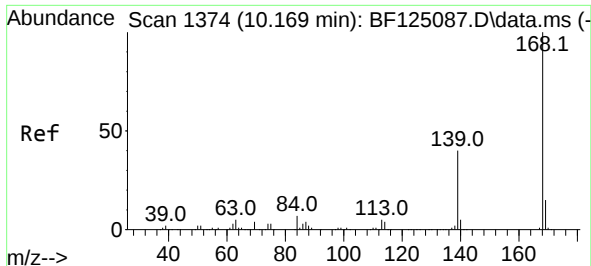
Tgt Ion:138 Resp: 182488
Ion Ratio Lower Upper
138 100
108 10.4 9.3 13.9
92 118.5 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 136.208 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BF125162.D
Acq: 23 Aug 2021 19:07

Tgt Ion:184 Resp: 272294
Ion Ratio Lower Upper
184 100
63 80.7 59.3 88.9
154 64.5 68.6 102.8#

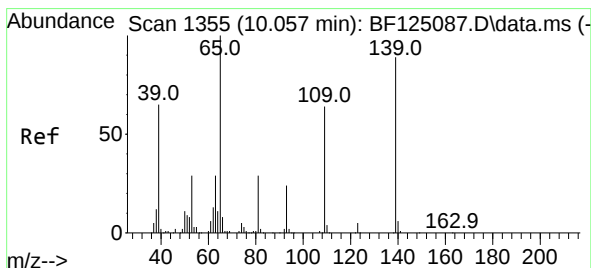
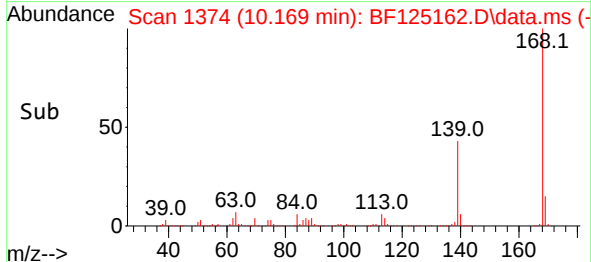
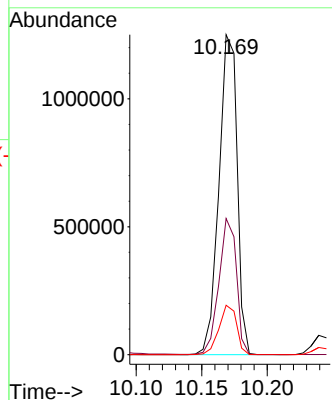
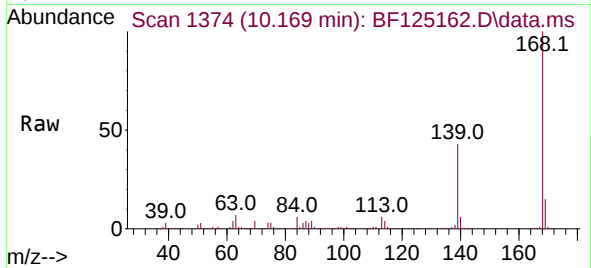




#55
Dibenzofuran
Concen: 41.996 ng
RT: 10.169 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BF125162.D
Acq: 23 Aug 2021 19:07

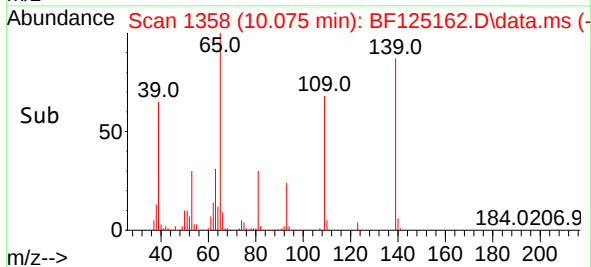
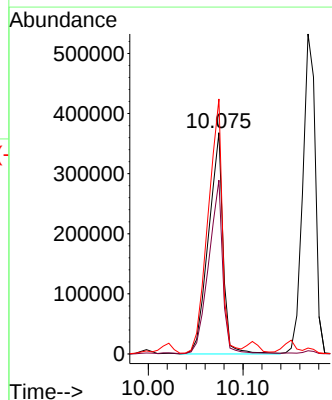
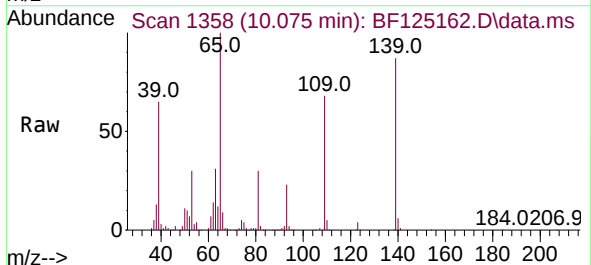
Instrument :
BNA_F
ClientSampleId :
SAMPLE-11-(647.00)MSD

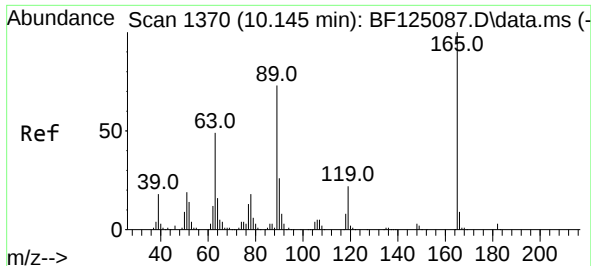
Tgt Ion:168 Resp: 1204752
Ion Ratio Lower Upper
168 100
139 42.6 32.7 49.1
169 15.4 11.2 16.8



#56
4-Nitrophenol
Concen: 91.003 ng
RT: 10.075 min Scan# 1358
Delta R.T. 0.012 min
Lab File: BF125162.D
Acq: 23 Aug 2021 19:07

Tgt Ion:139 Resp: 393317
Ion Ratio Lower Upper
139 100
109 78.5 60.4 100.4
65 115.3 58.4 98.4#

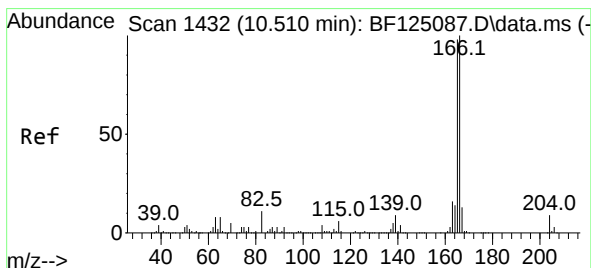
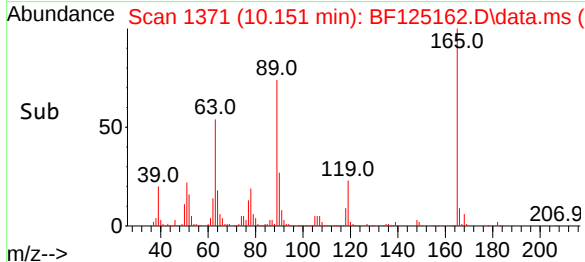
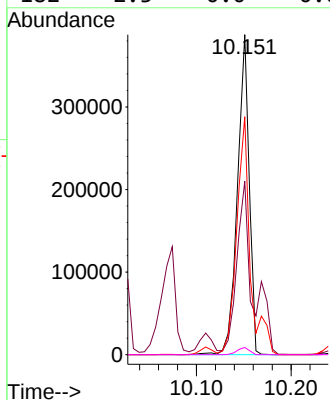
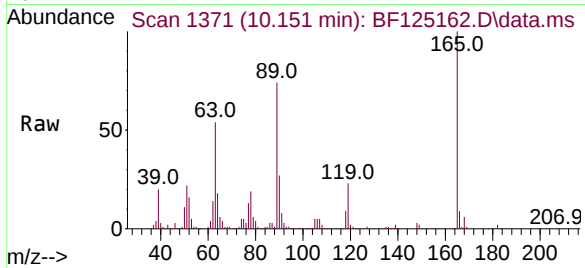




#57
2,4-Dinitrotoluene
Concen: 54.474 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BF125162.D
Acq: 23 Aug 2021 19:07

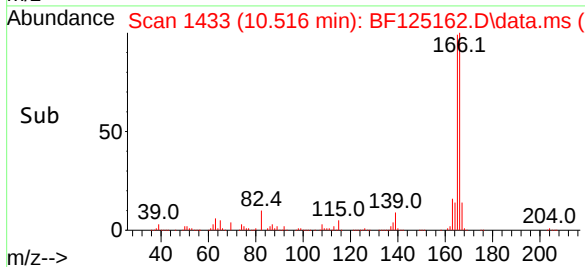
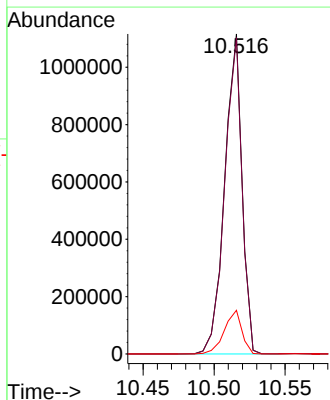
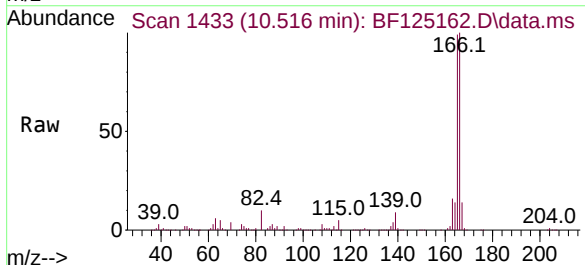
Instrument :
BNA_F
ClientSampleId :
SAMPLE-11-(647.00)MSD

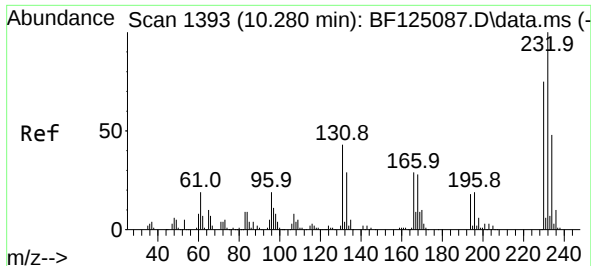
Tgt Ion:165 Resp: 333668
Ion Ratio Lower Upper
165 100
63 54.2 40.9 61.3
89 74.3 59.7 89.5
182 2.3 0.0 0.0#



#58
Fluorene
Concen: 44.639 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF125162.D
Acq: 23 Aug 2021 19:07

Tgt Ion:166 Resp: 946748
Ion Ratio Lower Upper
166 100
165 98.9 78.1 117.1
167 13.7 11.1 16.7

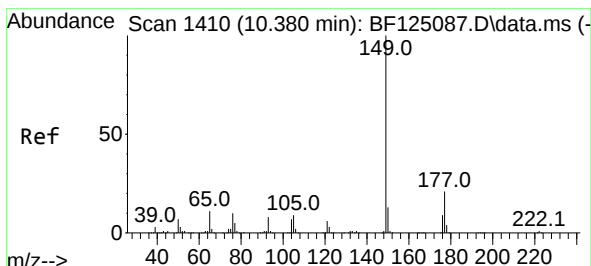
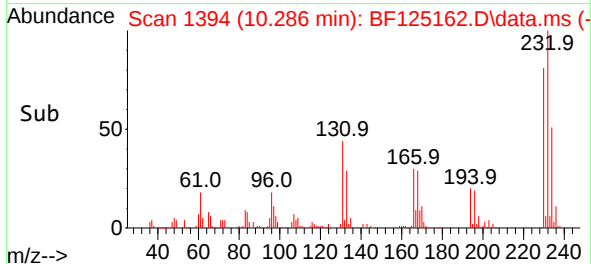
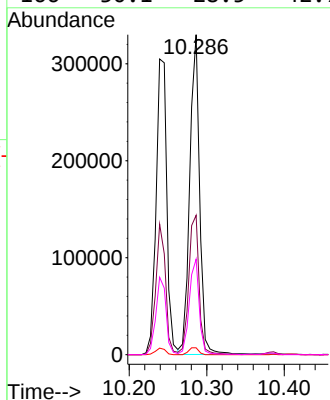
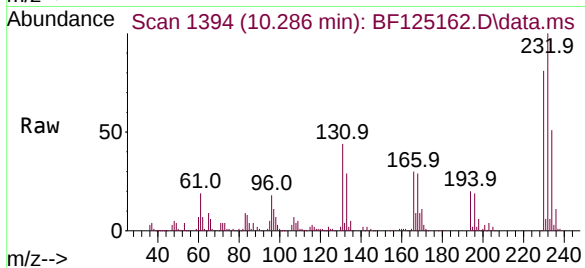




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.280 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.000 min
Lab File: BF125162.D
Acq: 23 Aug 2021 19:07

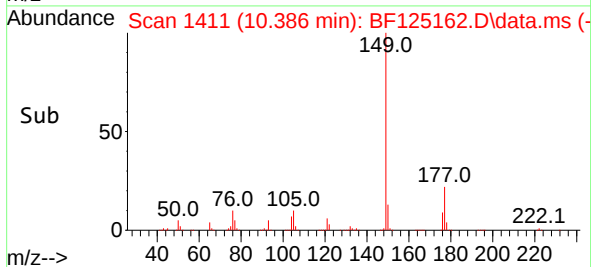
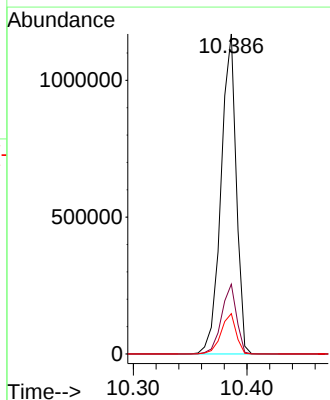
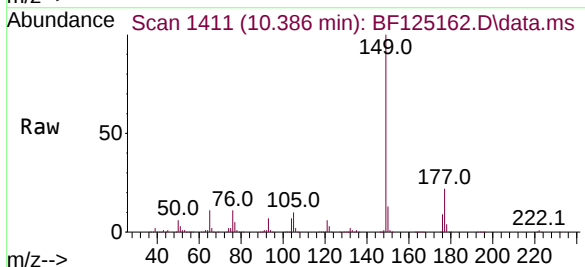
Instrument :
BNA_F
ClientSampleId :
SAMPLE-11-(647.00)MSD

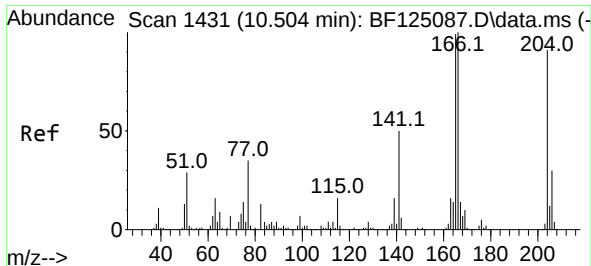
Tgt Ion:232 Resp: 292062
Ion Ratio Lower Upper
232 100
131 45.1 45.4 68.0#
130 2.2 0.0 0.0#
166 30.1 28.5 42.7



#60
Diethylphthalate
Concen: 48.018 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.006 min
Lab File: BF125162.D
Acq: 23 Aug 2021 19:07

Tgt Ion:149 Resp: 1092599
Ion Ratio Lower Upper
149 100
177 21.8 16.5 24.7
150 12.6 10.1 15.1

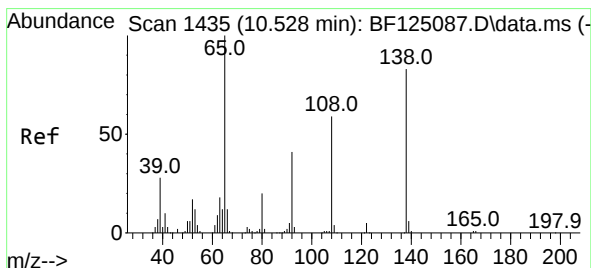
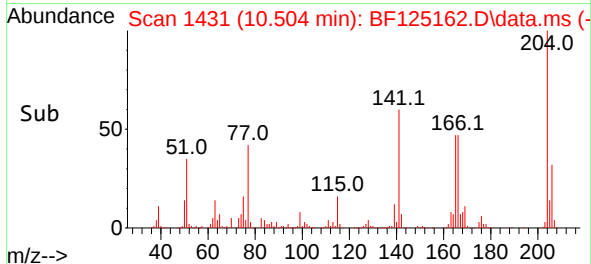
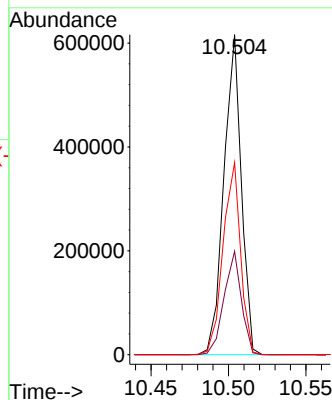
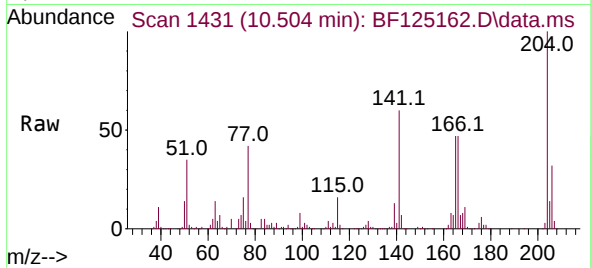




#61
4-Chlorophenyl-phenylether
Concen: 44.983 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF125162.D
Acq: 23 Aug 2021 19:07

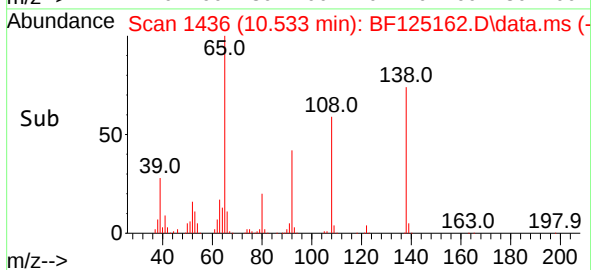
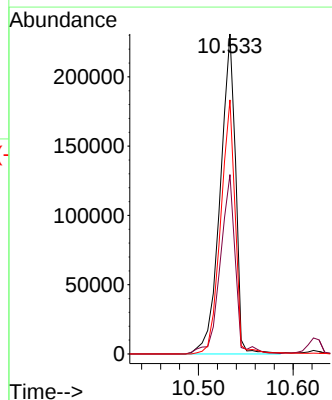
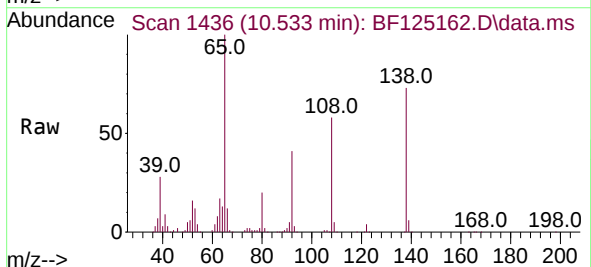
Instrument :
BNA_F
ClientSampleId :
SAMPLE-11-(647.00)MSD

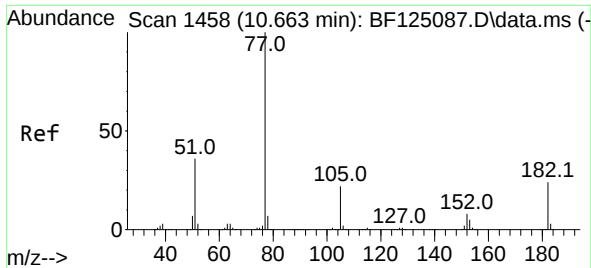
Tgt Ion:204 Resp: 482361
Ion Ratio Lower Upper
204 100
206 32.3 27.6 41.4
141 60.1 58.6 88.0



#62
4-Nitroaniline
Concen: 53.269 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF125162.D
Acq: 23 Aug 2021 19:07

Tgt Ion:138 Resp: 261439
Ion Ratio Lower Upper
138 100
92 56.0 29.6 69.6
108 79.4 78.1 118.1



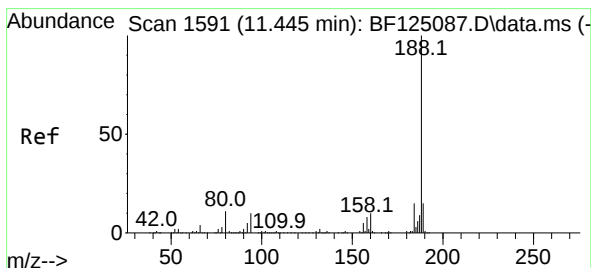
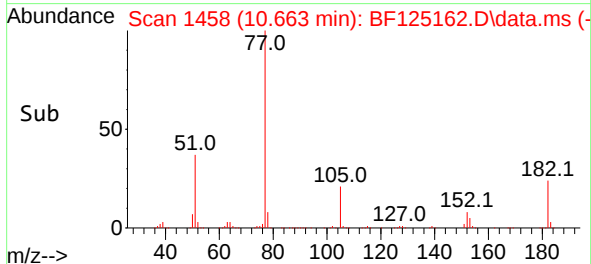
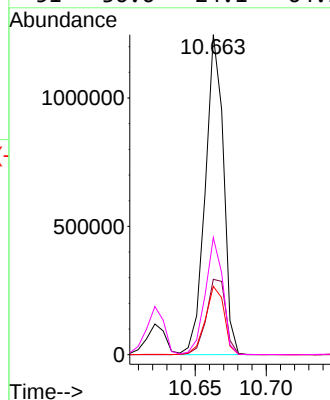
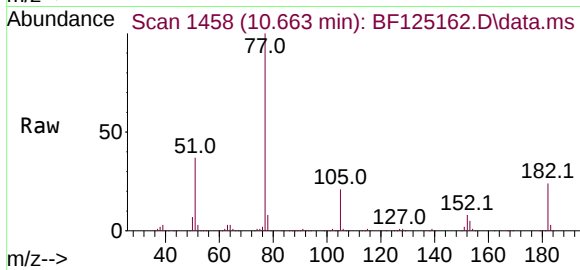


#63
Azobenzene
Concen: 43.474 ng
RT: 10.663 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BF125162.D
Acq: 23 Aug 2021 19:07

Instrument :
BNA_F
ClientSampleId :
SAMPLE-11-(647.00)MSD

Tgt Ion: 77 Resp: 1109567

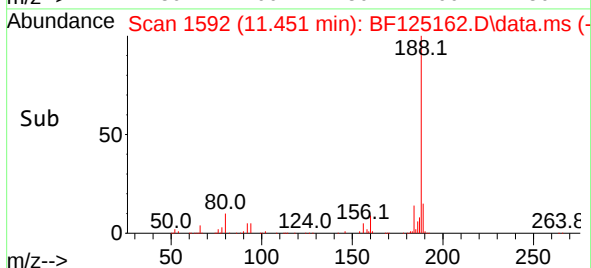
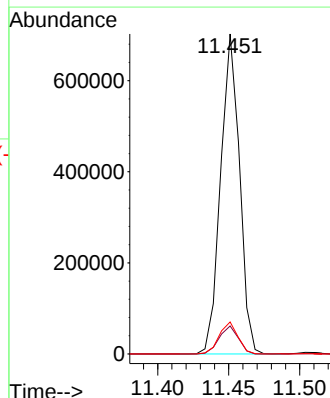
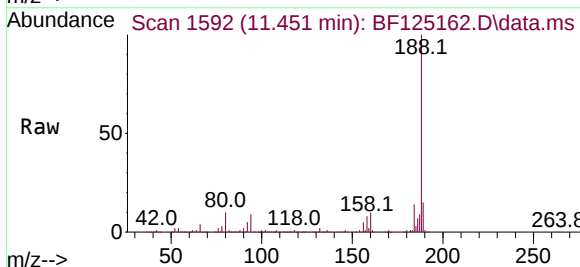
Ion	Ratio	Lower	Upper
77	100		
182	23.6	6.3	46.3
105	21.4	2.9	42.9
51	36.6	24.1	64.1

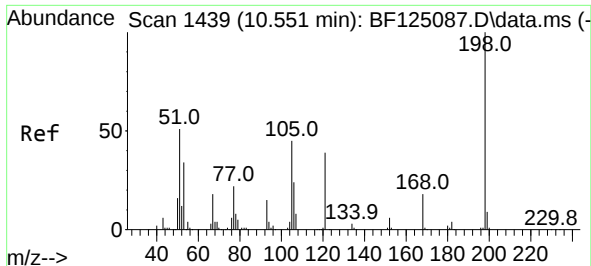


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 1592
Delta R.T. 0.000 min
Lab File: BF125162.D
Acq: 23 Aug 2021 19:07

Tgt Ion: 188 Resp: 649993

Ion	Ratio	Lower	Upper
188	100		
94	8.8	6.7	10.1
80	10.0	7.5	11.3

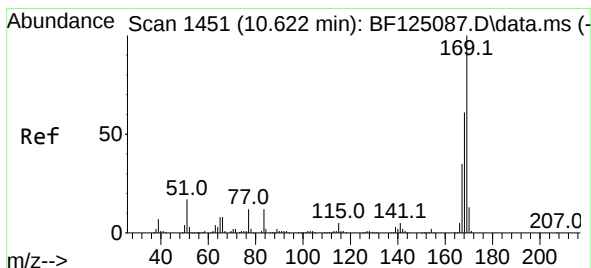
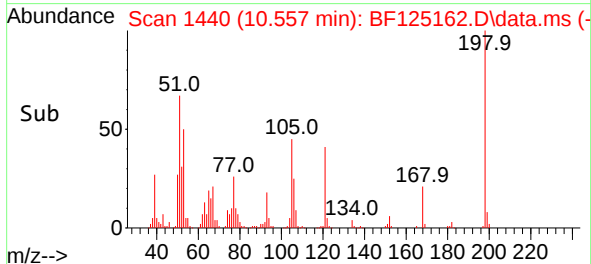
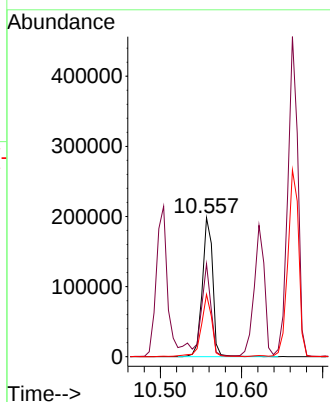
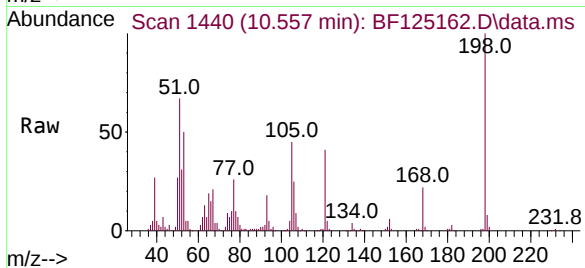




#65
4,6-Dinitro-2-methylphenol
Concen: 50.877 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF125162.D
Acq: 23 Aug 2021 19:07

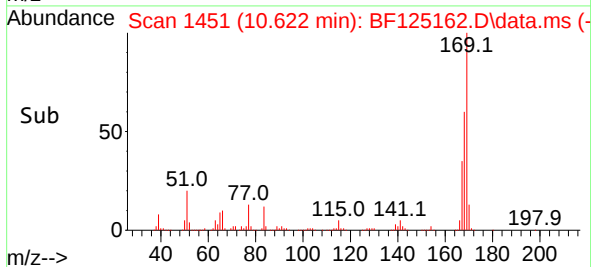
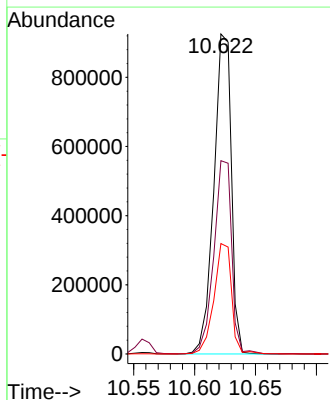
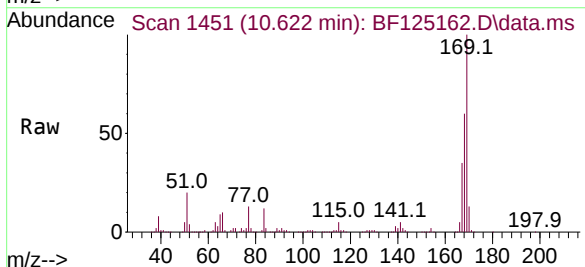
Instrument :
BNA_F
ClientSampleId :
SAMPLE-11-(647.00)MSD

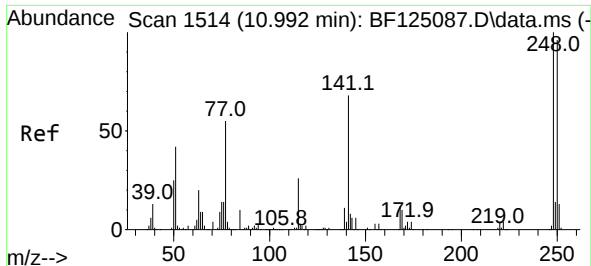
Tgt Ion:198 Resp: 175024
Ion Ratio Lower Upper
198 100
51 66.8 45.3 85.3
105 44.9 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 39.730 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF125162.D
Acq: 23 Aug 2021 19:07

Tgt Ion:169 Resp: 924664
Ion Ratio Lower Upper
169 100
168 60.4 50.8 76.2
167 34.5 28.8 43.2

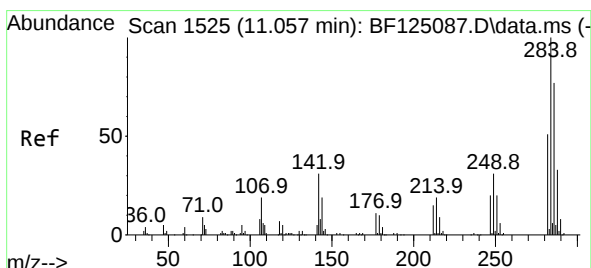
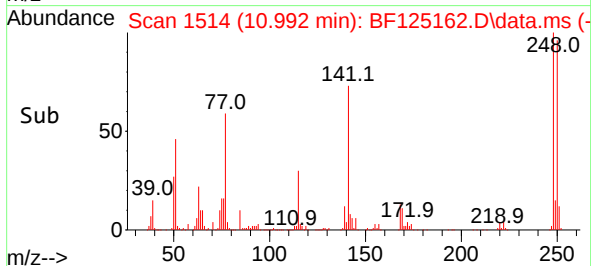
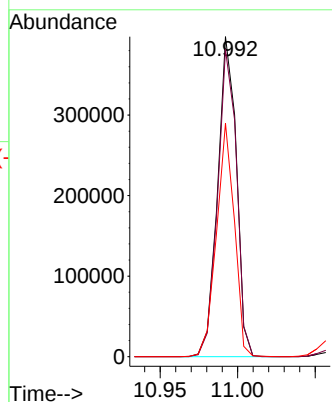
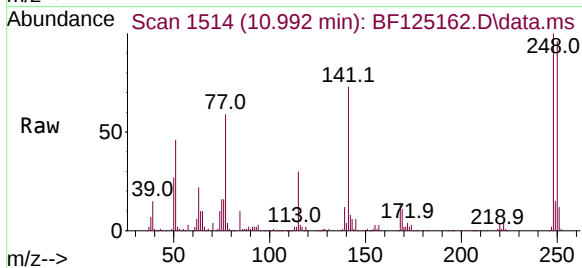




#67
4-Bromophenyl-phenylether
Concen: 42.905 ng
RT: 10.992 min Scan# 1514
Delta R.T. 0.000 min
Lab File: BF125162.D
Acq: 23 Aug 2021 19:07

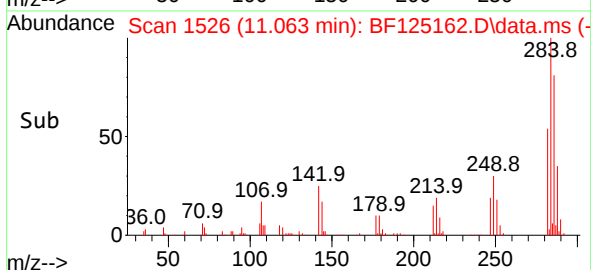
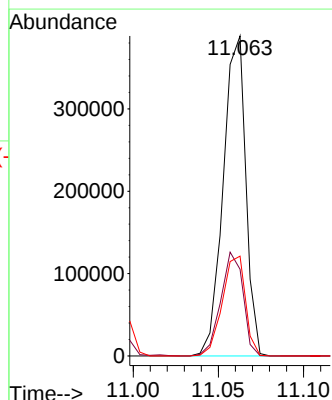
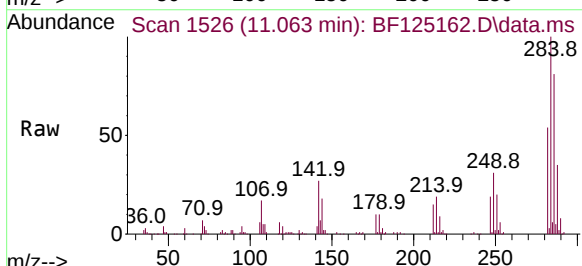
Instrument :
BNA_F
ClientSampleId :
SAMPLE-11-(647.00)MSD

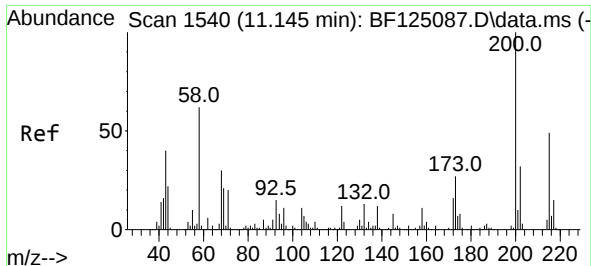
Tgt Ion:248 Resp: 334888
Ion Ratio Lower Upper
248 100
250 96.0 74.2 111.4
141 72.9 60.4 90.6



#68
Hexachlorobenzene
Concen: 44.676 ng
RT: 11.063 min Scan# 1526
Delta R.T. 0.000 min
Lab File: BF125162.D
Acq: 23 Aug 2021 19:07

Tgt Ion:284 Resp: 358726
Ion Ratio Lower Upper
284 100
142 27.1 36.4 54.6#
249 31.2 25.6 38.4

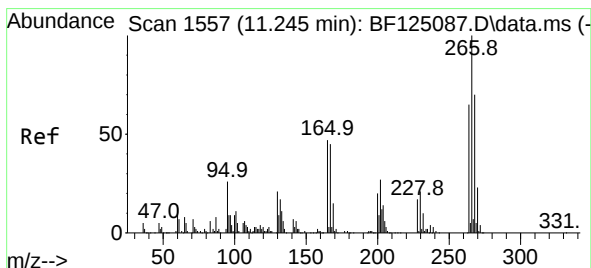
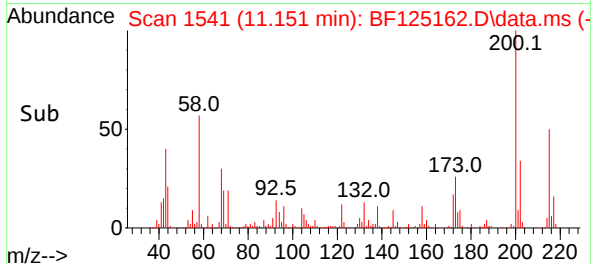
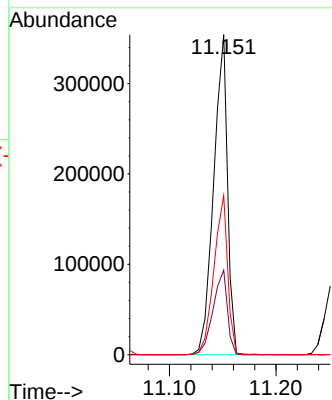
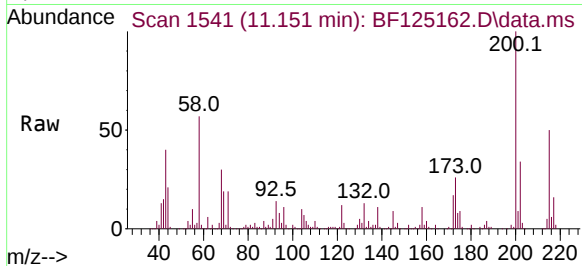




#69
Atrazine
Concen: 47.676 ng
RT: 11.151 min Scan# 1541
Delta R.T. 0.006 min
Lab File: BF125162.D
Acq: 23 Aug 2021 19:07

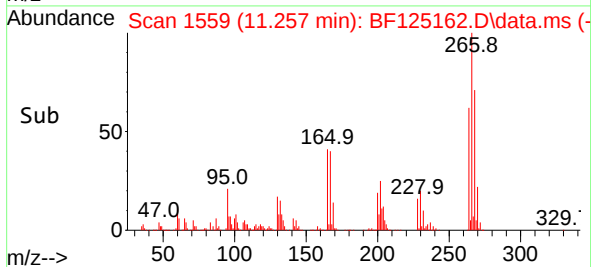
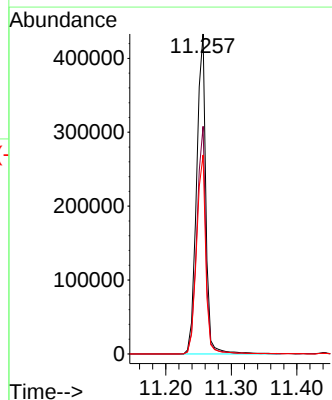
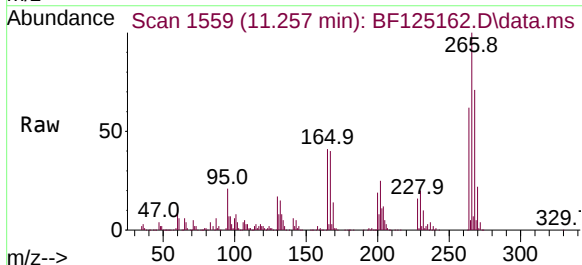
Instrument :
BNA_F
ClientSampleId :
SAMPLE-11-(647.00)MSD

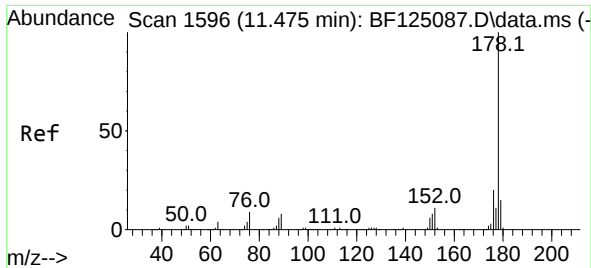
Tgt Ion:200 Resp: 318408
Ion Ratio Lower Upper
200 100
173 26.4 11.1 51.1
215 49.7 22.7 62.7



#70
Pentachlorophenol
Concen: 90.674 ng
RT: 11.257 min Scan# 1559
Delta R.T. 0.006 min
Lab File: BF125162.D
Acq: 23 Aug 2021 19:07

Tgt Ion:266 Resp: 425118
Ion Ratio Lower Upper
266 100
268 71.1 48.9 73.3
264 62.2 55.9 83.9

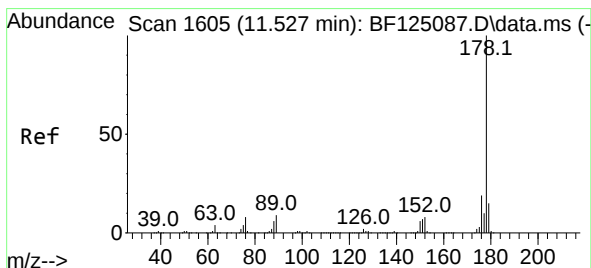
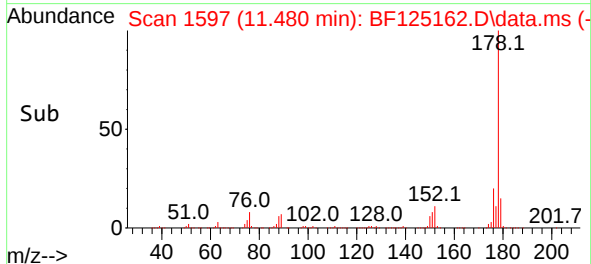
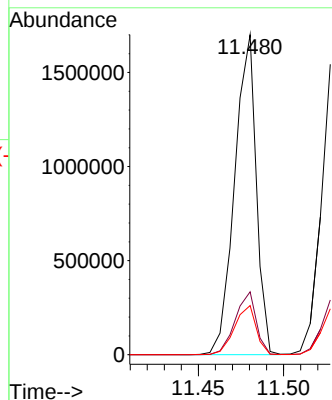
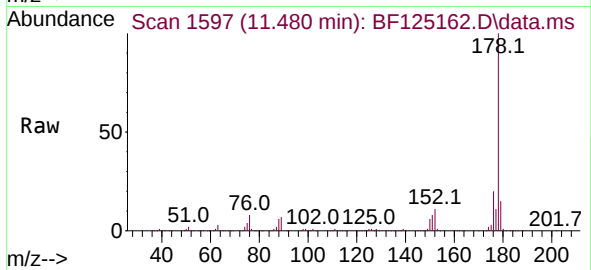




#71
Phenanthrene
Concen: 41.863 ng
RT: 11.480 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BF125162.D
Acq: 23 Aug 2021 19:07

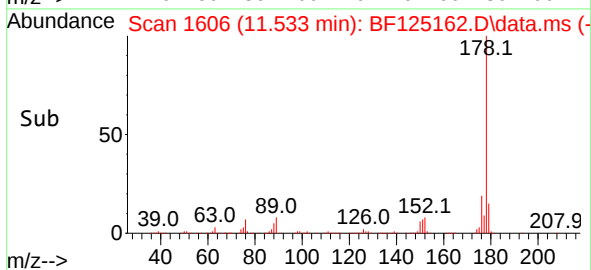
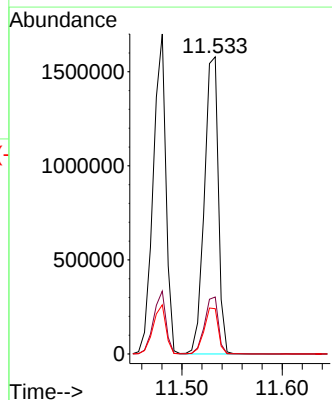
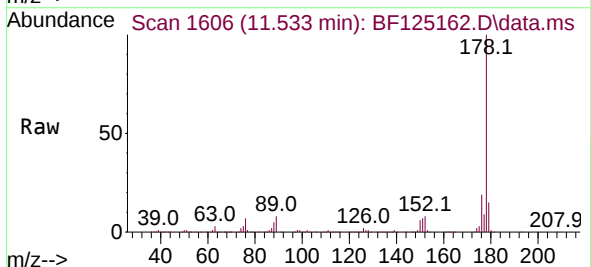
Instrument :
BNA_F
ClientSampleId :
SAMPLE-11-(647.00)MSD

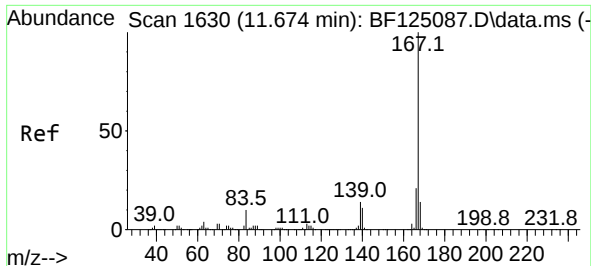
Tgt Ion:178 Resp: 1499319
Ion Ratio Lower Upper
178 100
176 19.6 14.7 22.1
179 15.3 11.5 17.3



#72
Anthracene
Concen: 43.484 ng
RT: 11.533 min Scan# 1606
Delta R.T. 0.006 min
Lab File: BF125162.D
Acq: 23 Aug 2021 19:07

Tgt Ion:178 Resp: 1535045
Ion Ratio Lower Upper
178 100
176 19.1 14.3 21.5
179 15.2 12.2 18.4

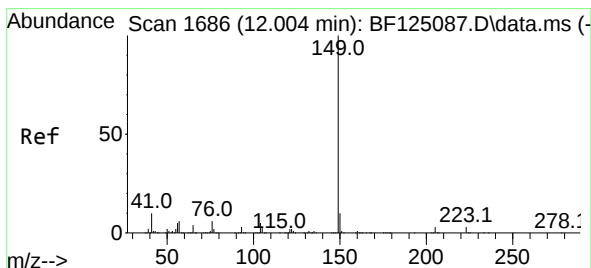
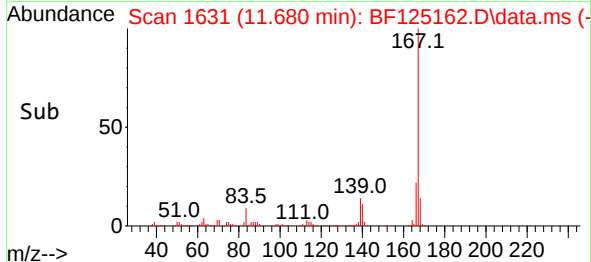
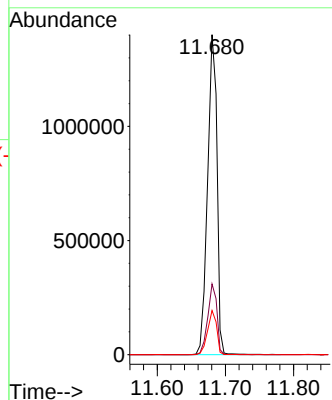
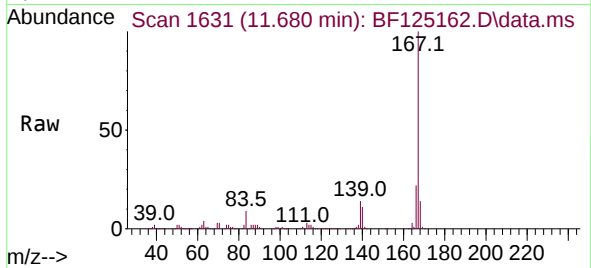




#73
Carbazole
Concen: 41.853 ng
RT: 11.680 min Scan# 1631
Delta R.T. 0.000 min
Lab File: BF125162.D
Acq: 23 Aug 2021 19:07

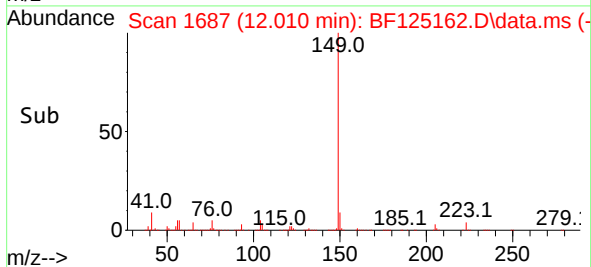
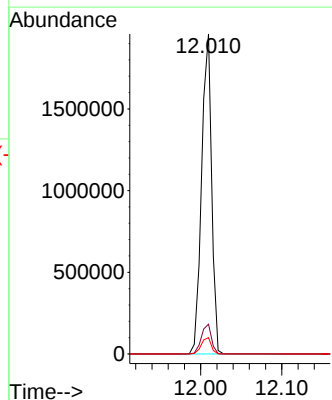
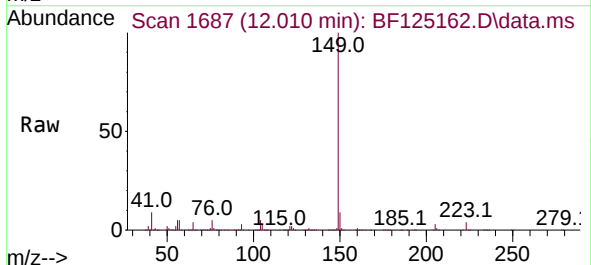
Instrument :
BNA_F
ClientSampleId :
SAMPLE-11-(647.00)MSD

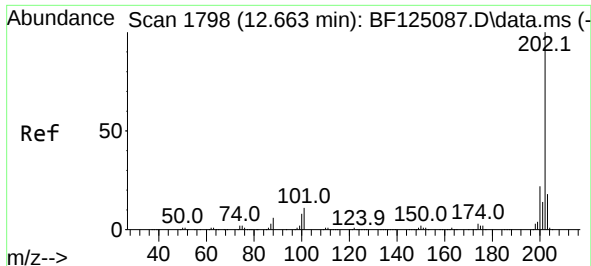
Tgt Ion:167 Resp: 1350137
Ion Ratio Lower Upper
167 100
166 22.1 17.4 26.0
139 13.8 11.0 16.4



#74
Di-n-butylphthalate
Concen: 43.965 ng
RT: 12.010 min Scan# 1687
Delta R.T. 0.000 min
Lab File: BF125162.D
Acq: 23 Aug 2021 19:07

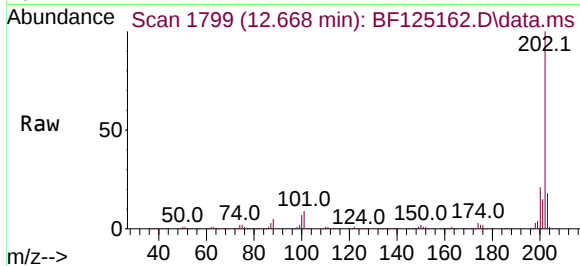
Tgt Ion:149 Resp: 1683030
Ion Ratio Lower Upper
149 100
150 9.3 7.4 11.2
104 5.1 4.1 6.1



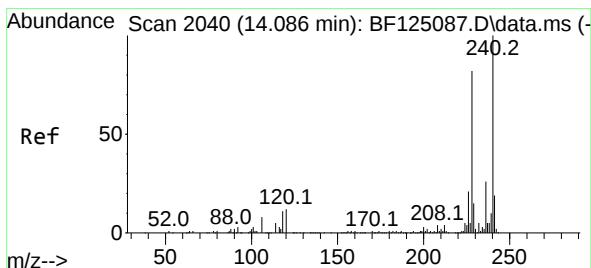
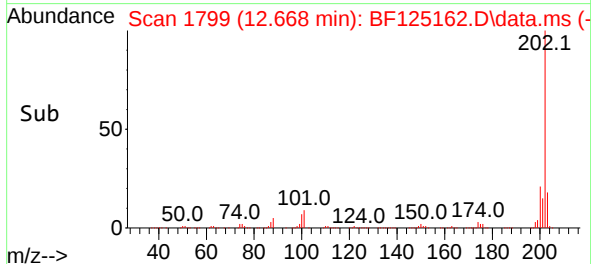
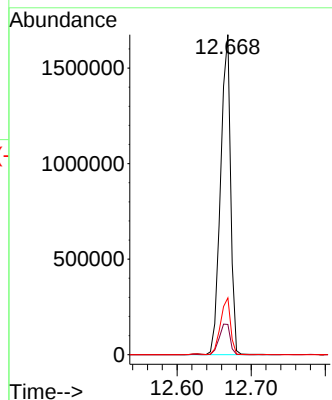


#75
Fluoranthene
Concen: 44.285 ng
RT: 12.668 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BF125162.D
Acq: 23 Aug 2021 19:07

Instrument :
BNA_F
ClientSampleId :
SAMPLE-11-(647.00)MSD

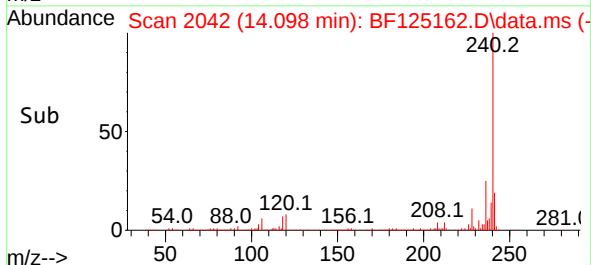
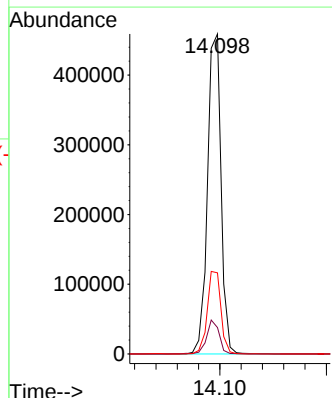
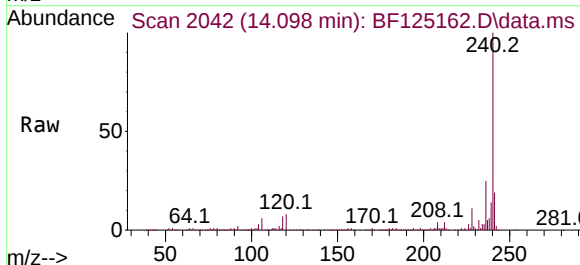


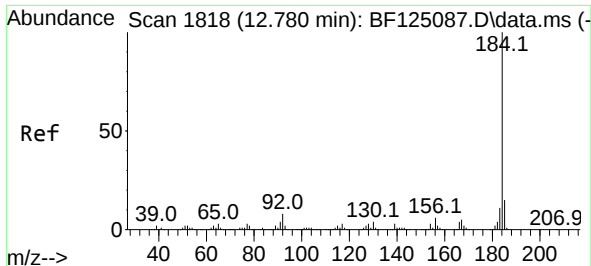
Tgt Ion:202 Resp: 1573760
Ion Ratio Lower Upper
202 100
101 9.4 0.0 30.7
203 17.8 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.098 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BF125162.D
Acq: 23 Aug 2021 19:07

Tgt Ion:240 Resp: 406585
Ion Ratio Lower Upper
240 100
120 8.2 10.8 16.2#
236 25.3 21.6 32.4

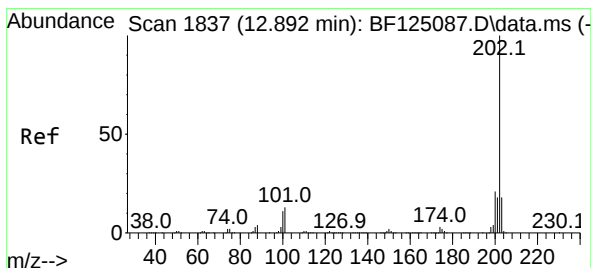
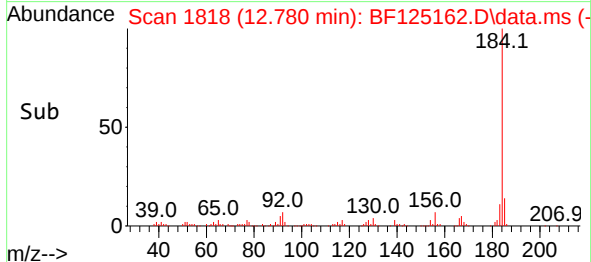
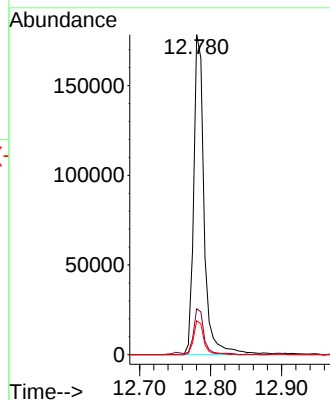
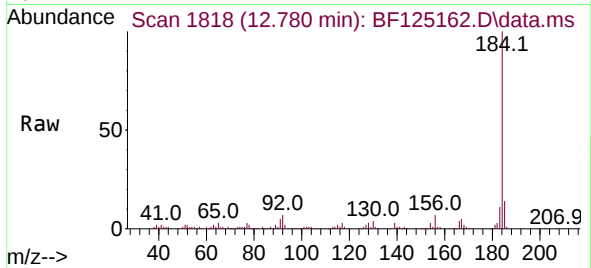




#77
Benzidine
Concen: 12.927 ng
RT: 12.780 min Scan# 1818
Delta R.T. -0.006 min
Lab File: BF125162.D
Acq: 23 Aug 2021 19:07

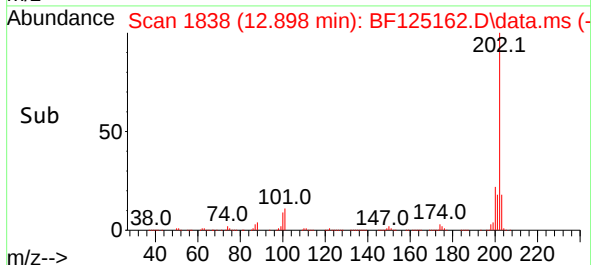
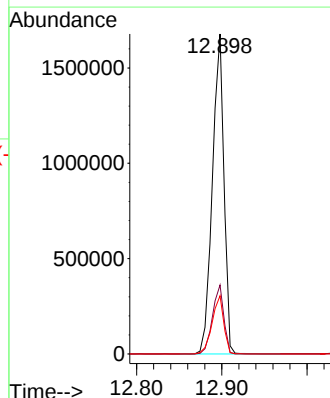
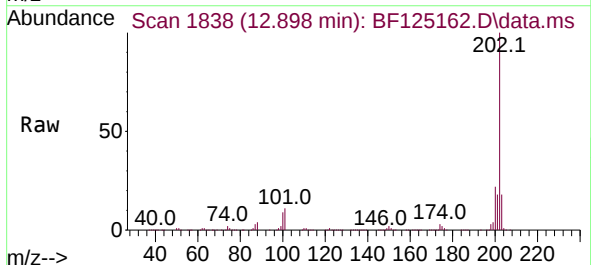
Instrument :
BNA_F
ClientSampleId :
SAMPLE-11-(647.00)MSD

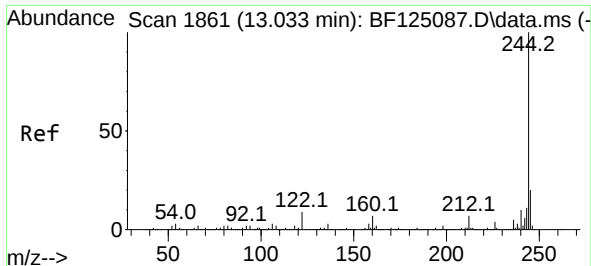
Tgt Ion:184 Resp: 183564
Ion Ratio Lower Upper
184 100
185 14.3 10.8 16.2
183 10.6 8.1 12.1



#78
Pyrene
Concen: 45.447 ng
RT: 12.898 min Scan# 1838
Delta R.T. 0.000 min
Lab File: BF125162.D
Acq: 23 Aug 2021 19:07

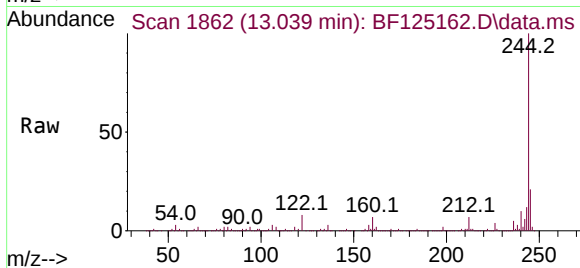
Tgt Ion:202 Resp: 1585034
Ion Ratio Lower Upper
202 100
200 21.5 15.3 22.9
203 18.2 13.4 20.0



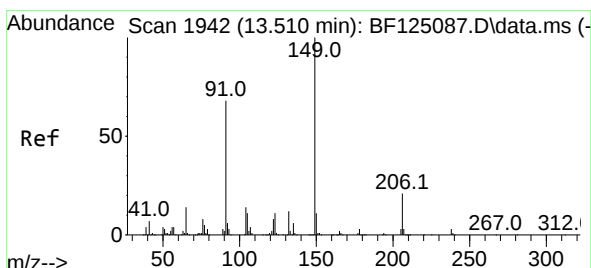
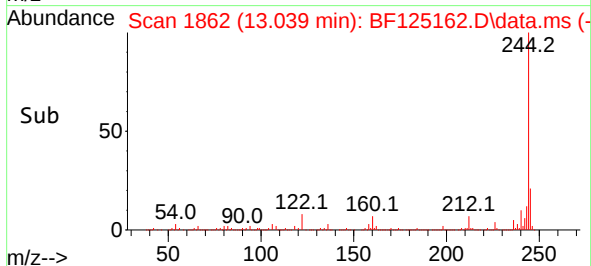
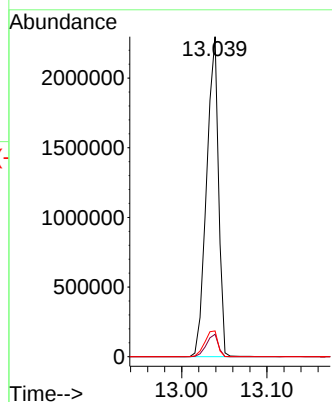


#79
Terphenyl-d14
Concen: 87.192 ng
RT: 13.039 min Scan# 1862
Delta R.T. 0.000 min
Lab File: BF125162.D
Acq: 23 Aug 2021 19:07

Instrument :
BNA_F
ClientSampleId :
SAMPLE-11-(647.00)MSD

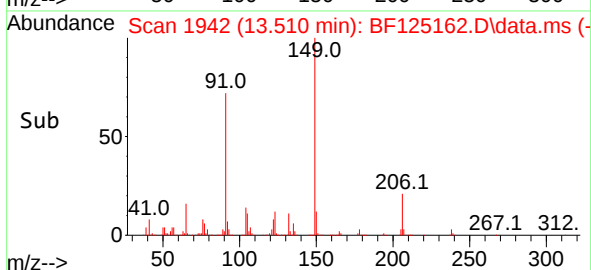
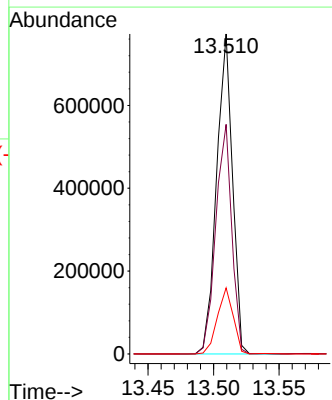
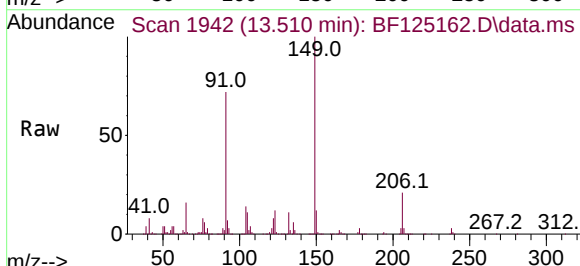


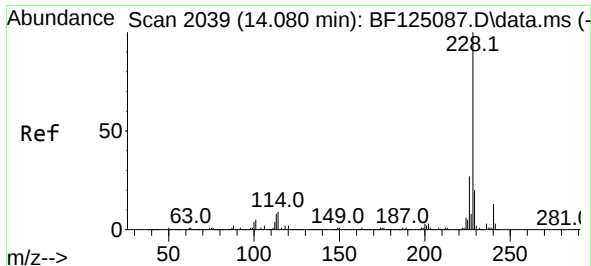
Tgt Ion:244 Resp: 2225302
Ion Ratio Lower Upper
244 100
212 7.0 5.9 8.9
122 8.1 9.0 13.4#



#80
Butylbenzylphthalate
Concen: 47.415 ng
RT: 13.510 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BF125162.D
Acq: 23 Aug 2021 19:07

Tgt Ion:149 Resp: 649796
Ion Ratio Lower Upper
149 100
91 71.7 51.8 77.8
206 20.7 14.5 21.7

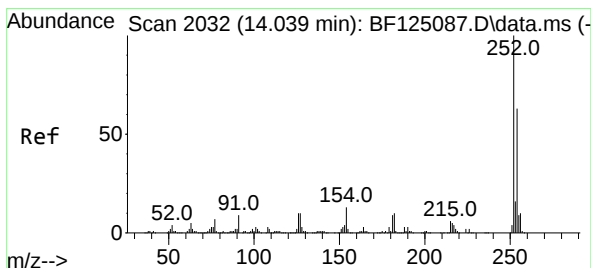
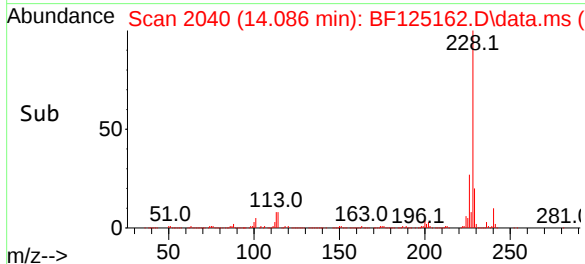
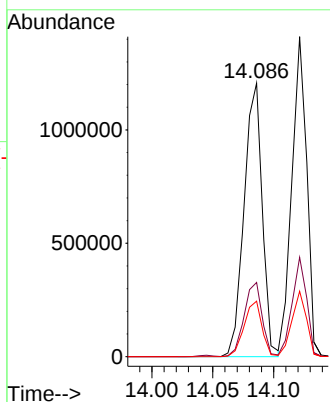
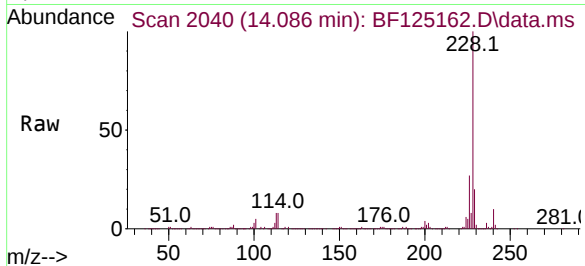




#81
Benzo(a)anthracene
Concen: 42.779 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BF125162.D
Acq: 23 Aug 2021 19:07

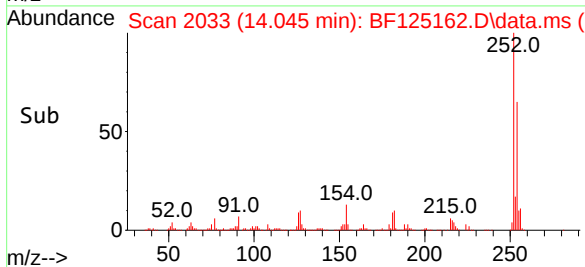
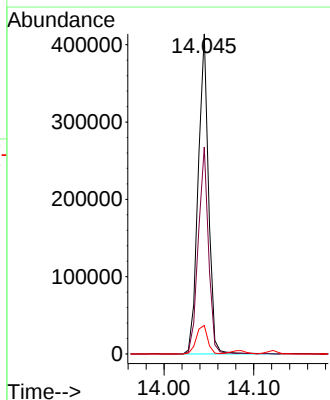
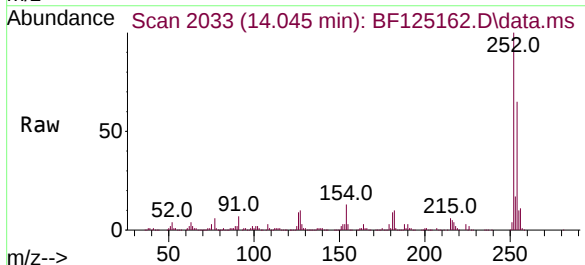
Instrument :
BNA_F
ClientSampleId :
SAMPLE-11-(647.00)MSD

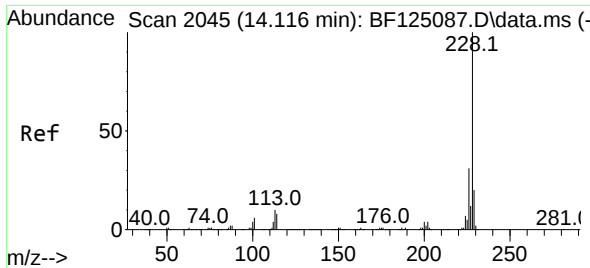
Tgt Ion:228 Resp: 1253205
Ion Ratio Lower Upper
228 100
226 27.2 21.6 32.4
229 20.3 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 36.558 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF125162.D
Acq: 23 Aug 2021 19:07

Tgt Ion:252 Resp: 331975
Ion Ratio Lower Upper
252 100
254 64.7 51.4 77.0
126 8.9 9.5 14.3#

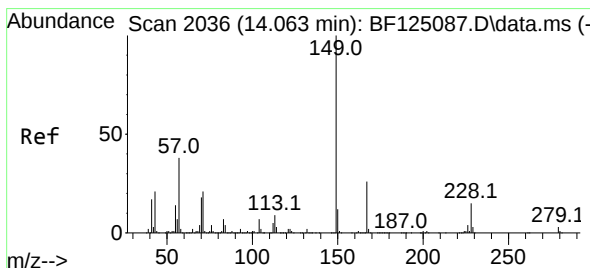
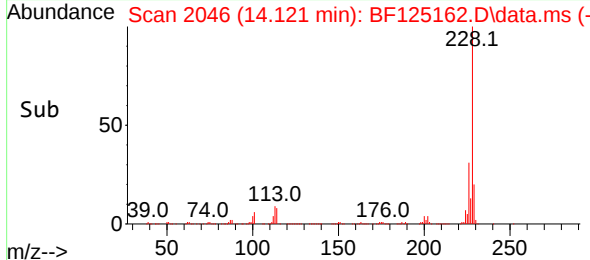
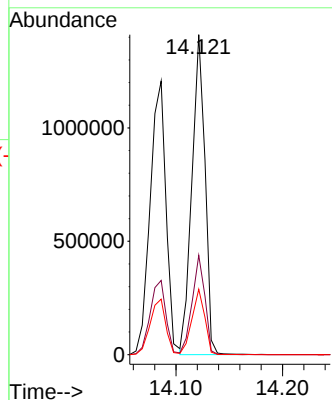
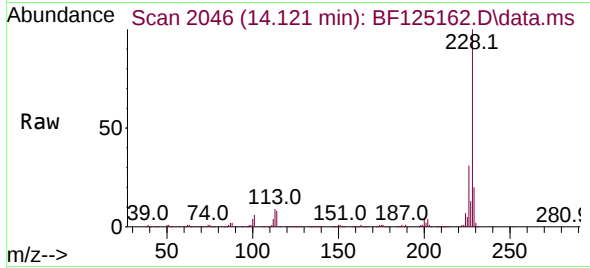




#83
Chrysene
Concen: 41.586 ng
RT: 14.121 min Scan# 2046
Delta R.T. 0.000 min
Lab File: BF125162.D
Acq: 23 Aug 2021 19:07

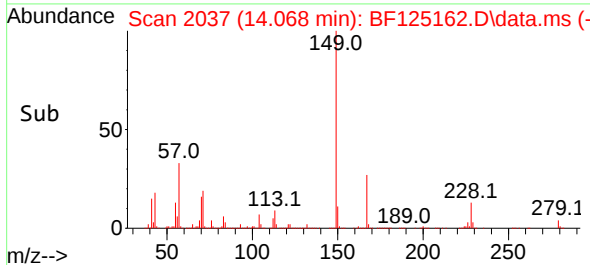
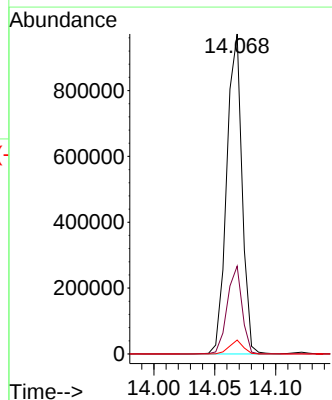
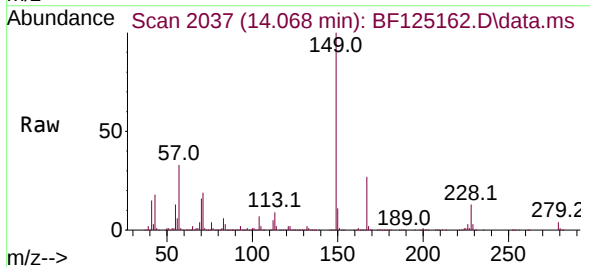
Instrument :
BNA_F
ClientSampleId :
SAMPLE-11-(647.00)MSD

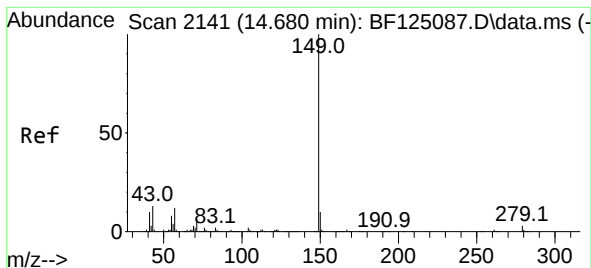
Tgt Ion:228 Resp: 1204794
Ion Ratio Lower Upper
228 100
226 31.0 22.6 34.0
229 20.4 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.163 ng
RT: 14.068 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BF125162.D
Acq: 23 Aug 2021 19:07

Tgt Ion:149 Resp: 850675
Ion Ratio Lower Upper
149 100
167 27.5 21.4 32.0
279 4.3 2.6 4.0#

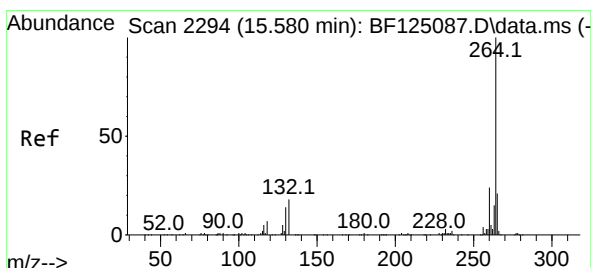
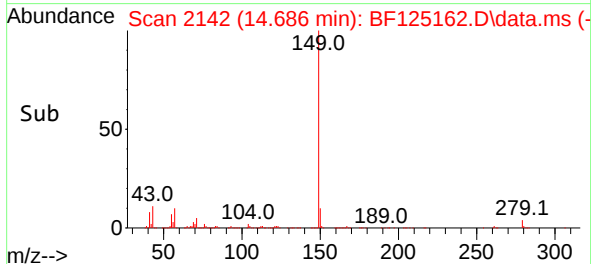
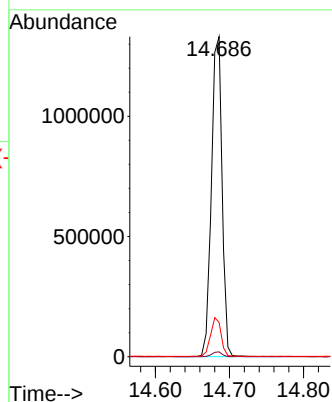
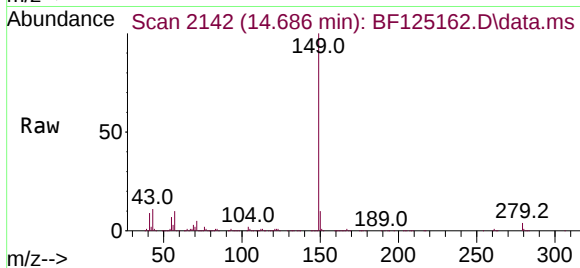




#85
Di-n-octyl phthalate
Concen: 42.354 ng
RT: 14.686 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BF125162.D
Acq: 23 Aug 2021 19:07

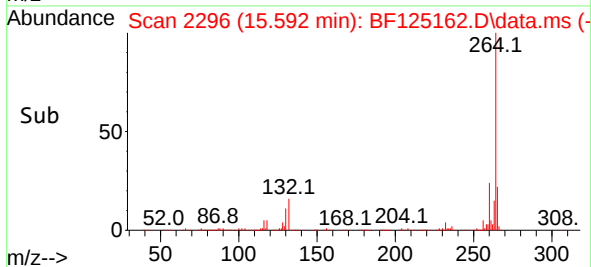
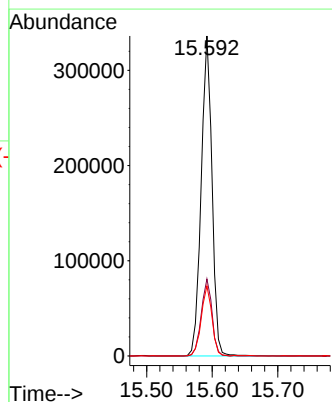
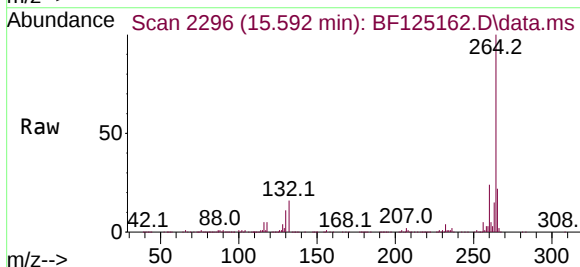
Instrument :
BNA_F
ClientSampleId :
SAMPLE-11-(647.00)MSD

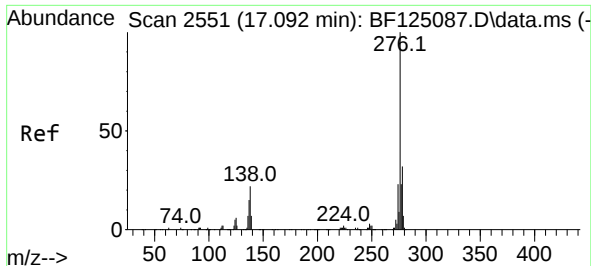
Tgt Ion:149 Resp: 1326831
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 12.0 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.592 min Scan# 2296
Delta R.T. -0.006 min
Lab File: BF125162.D
Acq: 23 Aug 2021 19:07

Tgt Ion:264 Resp: 386491
Ion Ratio Lower Upper
264 100
260 24.0 19.6 29.4
265 21.9 17.2 25.8

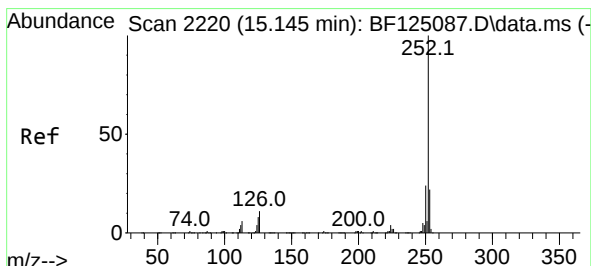
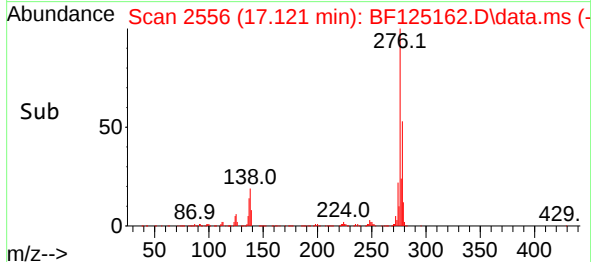
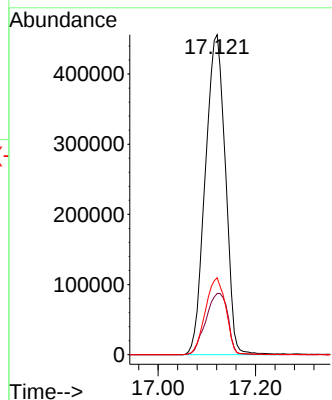
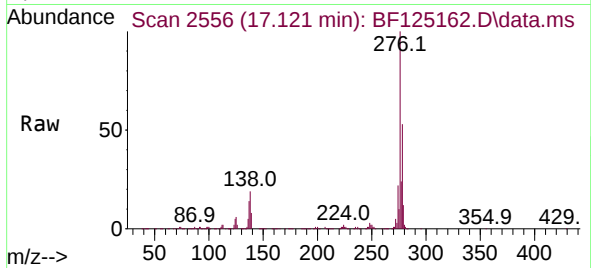




#87
Indeno(1,2,3-cd)pyrene
Concen: 46.859 ng
RT: 17.121 min Scan# 2556
Delta R.T. 0.000 min
Lab File: BF125162.D
Acq: 23 Aug 2021 19:07

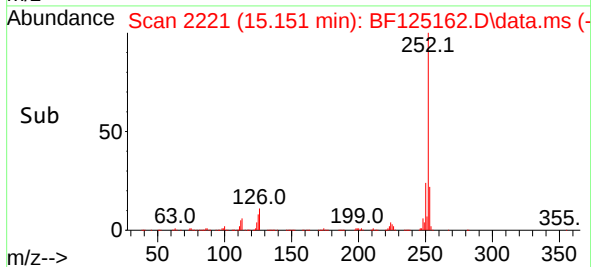
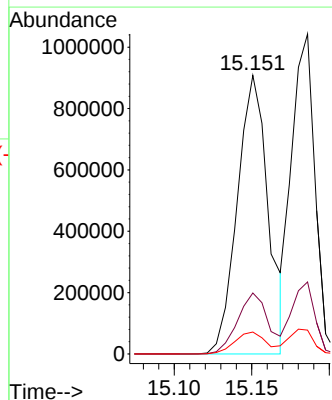
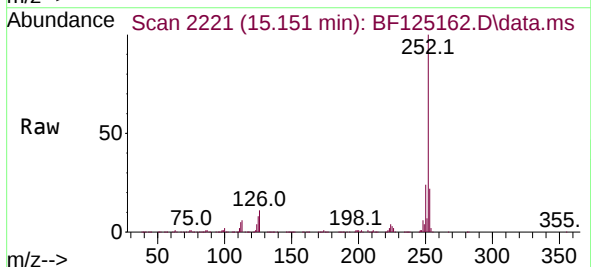
Instrument :
BNA_F
ClientSampleId :
SAMPLE-11-(647.00)MSD

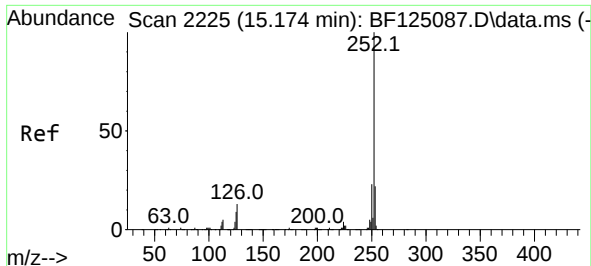
Tgt Ion:276 Resp: 1304727
Ion Ratio Lower Upper
276 100
138 21.0 24.1 36.1#
277 24.5 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 44.647 ng
RT: 15.151 min Scan# 2221
Delta R.T. -0.006 min
Lab File: BF125162.D
Acq: 23 Aug 2021 19:07

Tgt Ion:252 Resp: 1260664
Ion Ratio Lower Upper
252 100
253 21.9 16.8 25.2
125 7.9 9.8 14.8#

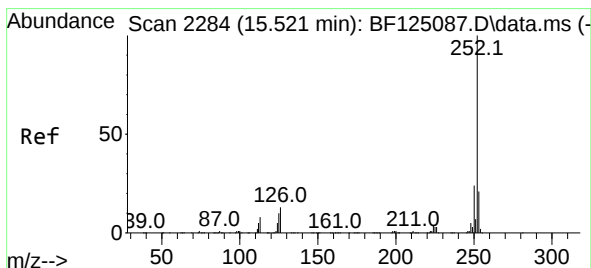
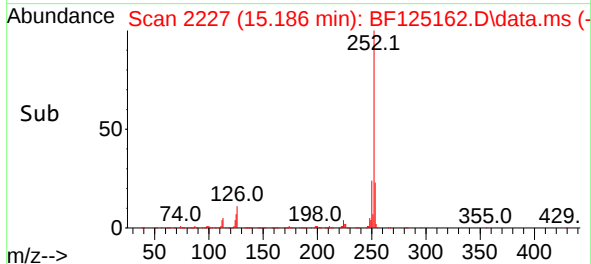
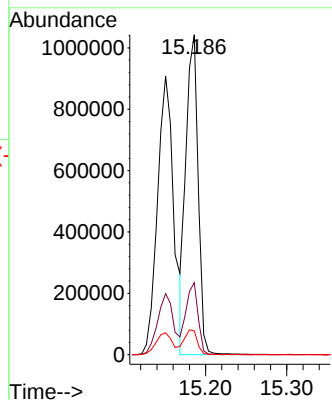
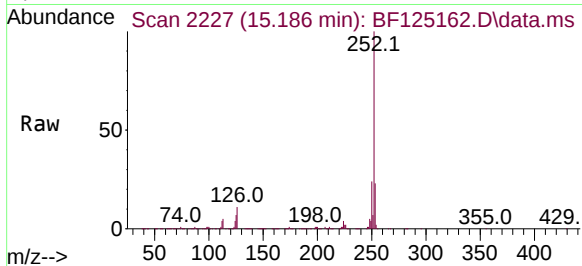




#89
Benzo(k)fluoranthene
Concen: 41.428 ng
RT: 15.186 min Scan# 2227
Delta R.T. 0.000 min
Lab File: BF125162.D
Acq: 23 Aug 2021 19:07

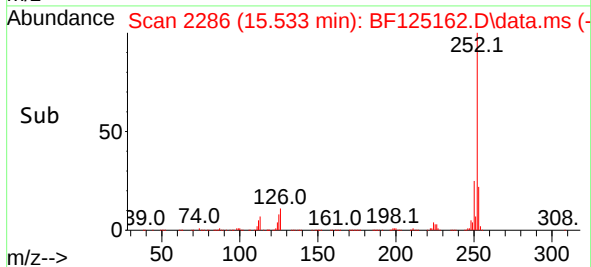
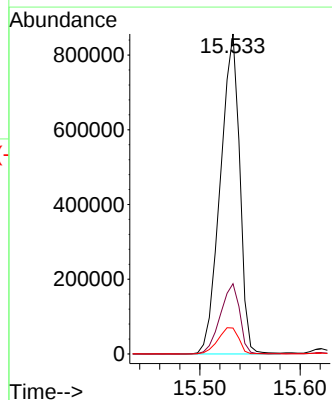
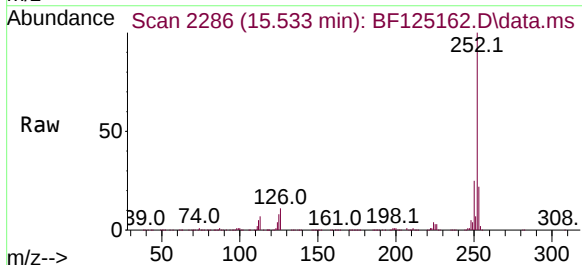
Instrument :
BNA_F
ClientSampleId :
SAMPLE-11-(647.00)MSD

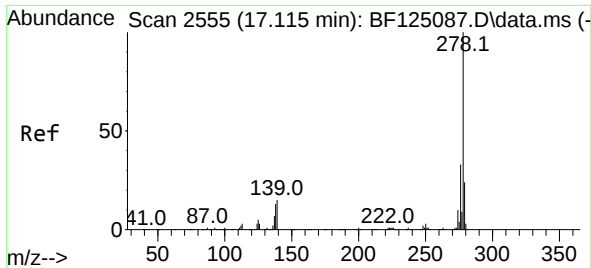
Tgt Ion:252 Resp: 1091558
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 7.4 7.2 10.8



#90
Benzo(a)pyrene
Concen: 45.852 ng
RT: 15.533 min Scan# 2286
Delta R.T. 0.000 min
Lab File: BF125162.D
Acq: 23 Aug 2021 19:07

Tgt Ion:252 Resp: 1143644
Ion Ratio Lower Upper
252 100
253 22.0 18.4 27.6
125 8.1 9.9 14.9#

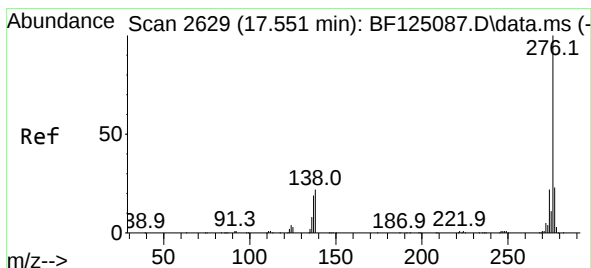
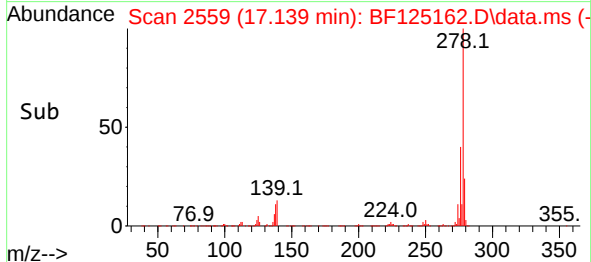
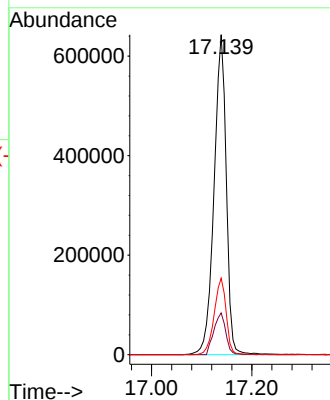
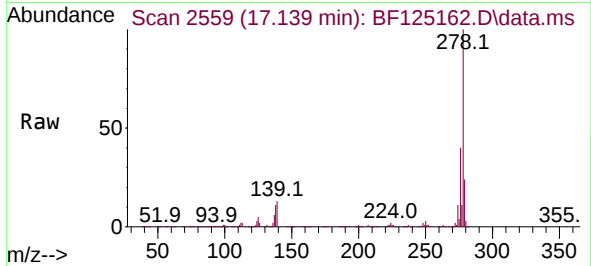




#91
Dibenzo(a,h)anthracene
Concen: 45.343 ng
RT: 17.139 min Scan# 2559
Delta R.T. 0.000 min
Lab File: BF125162.D
Acq: 23 Aug 2021 19:07

Instrument :
BNA_F
ClientSampleId :
SAMPLE-11-(647.00)MSD

Tgt Ion:278 Resp: 1091309
Ion Ratio Lower Upper
278 100
139 13.1 14.9 22.3#
279 23.9 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 47.160 ng
RT: 17.586 min Scan# 2635
Delta R.T. 0.000 min
Lab File: BF125162.D
Acq: 23 Aug 2021 19:07

Tgt Ion:276 Resp: 1094434
Ion Ratio Lower Upper
276 100
277 24.4 22.0 33.0
138 17.4 22.2 33.4#

