

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082321\
 Data File : BF125161.D
 Acq On : 23 Aug 2021 18:34
 Operator : JU/CG
 Sample : M3468-01MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

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

Quant Time: Aug 24 04:47:37 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	161342	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	643732	20.000	ng	# 0.00
39) Acenaphthene-d10	9.963	164	348331	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	668024	20.000	ng	0.00
76) Chrysene-d12	14.092	240	405667	20.000	ng	0.00
86) Perylene-d12	15.592	264	376228	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	1196564	112.253	ng	0.02
7) Phenol-d6	6.551	99	1426704	103.488	ng	0.00
23) Nitrobenzene-d5	7.487	82	1105766	86.478	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	542990	156.161	ng	0.00
45) 2-Fluorobiphenyl	9.281	172	1918853	76.777	ng	0.00
79) Terphenyl-d14	13.039	244	2280335	89.551	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.934	88	199792	37.984	ng	# 100
3) Pyridine	3.628	79	379289	27.315	ng	91
4) n-Nitrosodimethylamine	3.575	42	311102	44.774	ng	# 53
6) Aniline	6.587	93	420601	25.973	ng	# 93
8) 2-Chlorophenol	6.710	128	489495	45.015	ng	81
9) Benzaldehyde	6.475	77	215689	22.293	ng	91
10) Phenol	6.563	94	582302	40.333	ng	97
11) bis(2-Chloroethyl)ether	6.657	93	519175	45.661	ng	85
12) 1,3-Dichlorobenzene	6.863	146	531029	42.142	ng	96
13) 1,4-Dichlorobenzene	6.940	146	535690	42.665	ng	97
14) 1,2-Dichlorobenzene	7.092	146	518342	43.881	ng	98
15) Benzyl Alcohol	7.063	79	500799	47.181	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.198	45	1015196	44.521	ng	99
17) 2-Methylphenol	7.169	107	411542	45.053	ng	95
18) Hexachloroethane	7.439	117	193881	44.097	ng	# 83
19) n-Nitroso-di-n-propyla...	7.340	70	376083	45.354	ng	# 80
20) 3+4-Methylphenols	7.322	107	490553	42.782	ng	94
22) Acetophenone	7.334	105	716201	43.230	ng	94
24) Nitrobenzene	7.504	77	597455	42.881	ng	# 85
25) Isophorone	7.745	82	1051138	42.613	ng	# 89
26) 2-Nitrophenol	7.822	139	271168	48.741	ng	# 81
27) 2,4-Dimethylphenol	7.851	122	463509	47.590	ng	87
28) bis(2-Chloroethoxy)met...	7.951	93	636108	46.575	ng	# 97
29) 2,4-Dichlorophenol	8.057	162	446205	44.922	ng	93
30) 1,2,4-Trichlorobenzene	8.145	180	463054	42.751	ng	94
31) Naphthalene	8.228	128	1373134	41.651	ng	99
32) Benzoic acid	7.975	122	302927	45.825	ng	# 83
33) 4-Chloroaniline	8.269	127	212879	16.379	ng	# 90
34) Hexachlorobutadiene	8.345	225	289355	41.896	ng	98
35) Caprolactam	8.651	113	72057	28.008	ng	# 52
36) 4-Chloro-3-methylphenol	8.751	107	488987	48.223	ng	90
37) 2-Methylnaphthalene	8.922	142	966326	44.357	ng	98
38) 1-Methylnaphthalene	9.022	142	889146	43.706	ng	97
40) 1,2,4,5-Tetrachloroben...	9.086	216	466474	40.989	ng	98
41) Hexachlorocyclopentadiene	9.075	237	553495	92.570	ng	97
43) 2,4,6-Trichlorophenol	9.192	196	350110	43.691	ng	98

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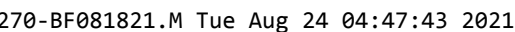
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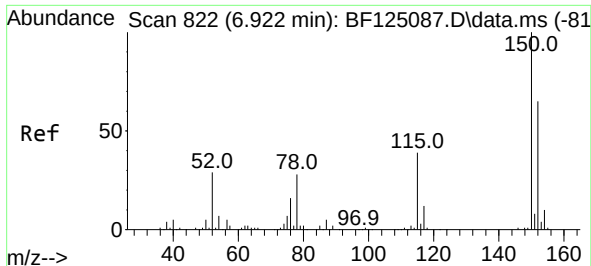
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.233	196	375760	44.572	ng	94
46) 1,1'-Biphenyl	9.386	154	1123775	40.017	ng	99
47) 2-Chloronaphthalene	9.410	162	946015	41.454	ng	99
48) 2-Nitroaniline	9.504	65	358121	50.624	ng	# 83
49) Acenaphthylene	9.828	152	1441048	43.334	ng	98
50) Dimethylphthalate	9.686	163	1134763	47.009	ng	# 98
51) 2,6-Dinitrotoluene	9.745	165	249658	47.697	ng	# 77
52) Acenaphthene	9.998	154	884963	42.927	ng	97
53) 3-Nitroaniline	9.916	138	190262	33.707	ng	# 80
54) 2,4-Dinitrophenol	10.022	184	281662	136.232	ng	# 83
55) Dibenzofuran	10.175	168	1259300	42.445	ng	98
56) 4-Nitrophenol	10.075	139	400630	89.628	ng	# 76
57) 2,4-Dinitrotoluene	10.151	165	344282	54.347	ng	# 95
58) Fluorene	10.516	166	981482	44.746	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.286	232	305688	48.860	ng	# 86
60) Diethylphthalate	10.386	149	1104857	46.950	ng	99
61) 4-Chlorophenyl-phenyle...	10.504	204	495375	44.668	ng	89
62) 4-Nitroaniline	10.533	138	269540	53.103	ng	85
63) Azobenzene	10.663	77	1160022	43.947	ng	92
65) 4,6-Dinitro-2-methylph...	10.557	198	181257	51.266	ng	97
66) n-Nitrosodiphenylamine	10.622	169	964121	40.307	ng	96
67) 4-Bromophenyl-phenylether	10.992	248	353937	44.122	ng	97
68) Hexachlorobenzene	11.063	284	372020	45.081	ng	# 85
69) Atrazine	11.151	200	333154	48.538	ng	93
70) Pentachlorophenol	11.257	266	436540	90.597	ng	91
71) Phenanthrene	11.480	178	1525401	41.442	ng	98
72) Anthracene	11.533	178	1551260	42.757	ng	97
73) Carbazole	11.680	167	1392492	42.001	ng	100
74) Di-n-butylphthalate	12.010	149	1724385	43.829	ng	100
75) Fluoranthene	12.669	202	1612092	44.139	ng	96
77) Benzidine	12.780	184	157859	11.142	ng	97
78) Pyrene	12.898	202	1609581	46.255	ng	96
80) Butylbenzylphthalate	13.510	149	639548	46.773	ng	90
81) Benzo(a)anthracene	14.086	228	1239938	42.422	ng	99
82) 3,3'-Dichlorobenzidine	14.045	252	326812	36.071	ng	# 99
83) Chrysene	14.121	228	1207275	41.766	ng	97
84) Bis(2-ethylhexyl)phtha...	14.068	149	847698	45.107	ng	# 98
85) Di-n-octyl phthalate	14.686	149	1310525	41.928	ng	99
87) Indeno(1,2,3-cd)pyrene	17.115	276	1286675	47.472	ng	# 89
88) Benzo(b)fluoranthene	15.151	252	1244772	45.287	ng	# 94
89) Benzo(k)fluoranthene	15.151	252	1244772	48.531	ng	99
90) Benzo(a)pyrene	15.533	252	1113365	45.856	ng	# 95
91) Dibenzo(a,h)anthracene	17.139	278	1077143	45.975	ng	# 94
92) Benzo(g,h,i)perylene	17.580	276	1072135	47.460	ng	# 87

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

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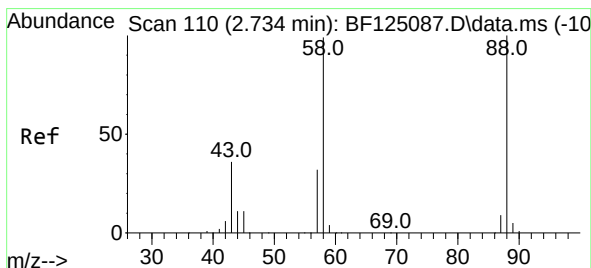
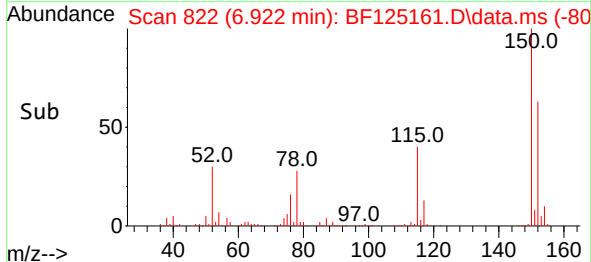
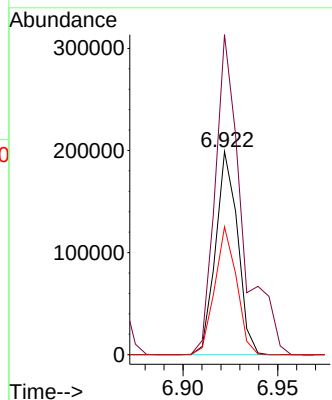
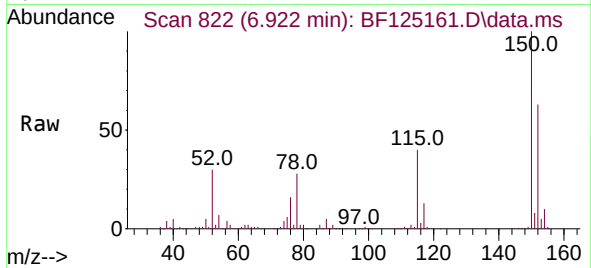




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.922 min Scan# 822
Delta R.T. -0.006 min
Lab File: BF125161.D
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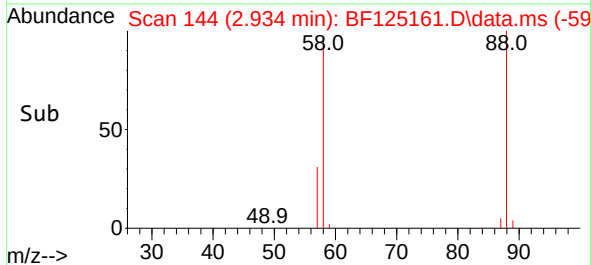
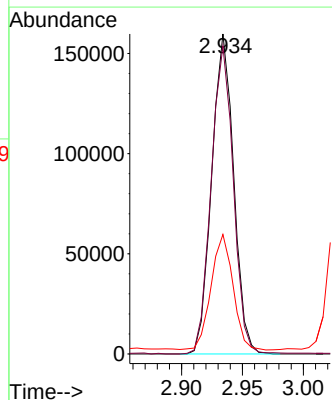
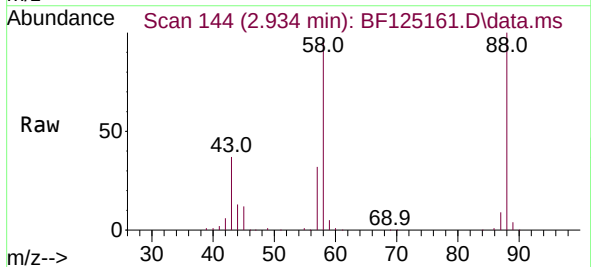
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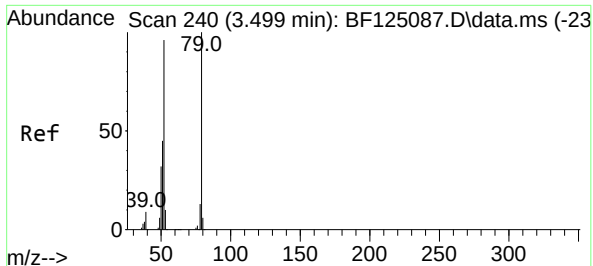
Tgt Ion:152 Resp: 161342
Ion Ratio Lower Upper
152 100
150 157.5 117.6 176.4
115 62.9 47.1 70.7



#2
1,4-Dioxane
Concen: 37.984 ng
RT: 2.934 min Scan# 144
Delta R.T. 0.200 min
Lab File: BF125161.D
Acq: 23 Aug 2021 18:34

Tgt Ion: 88 Resp: 199792
Ion Ratio Lower Upper
88 100
58 97.7 0.0 0.0#
43 0.0 0.0 0.0

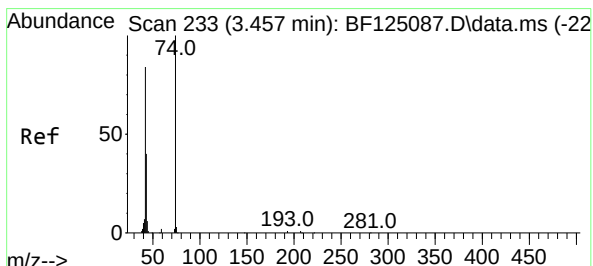
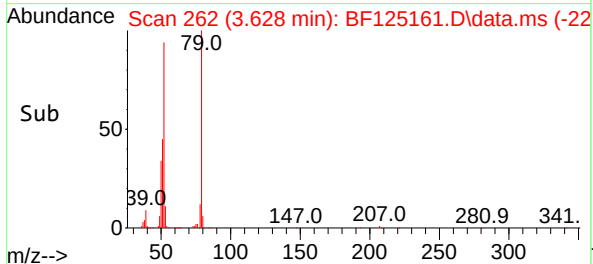
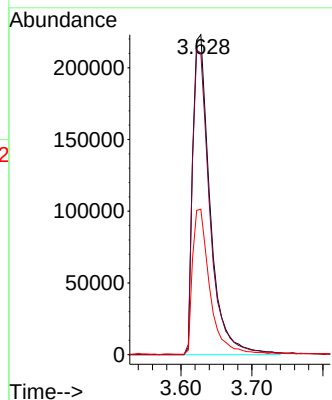
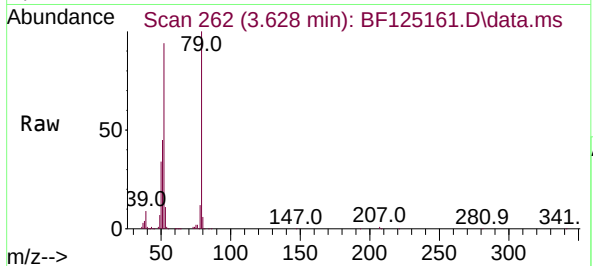




#3
Pyridine
Concen: 27.315 ng
RT: 3.628 min Scan# 262
Delta R.T. 0.130 min
Lab File: BF125161.D
Acq: 23 Aug 2021 18:34

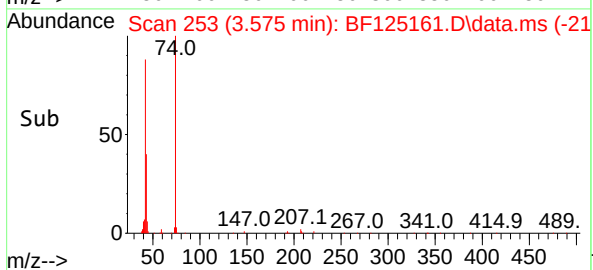
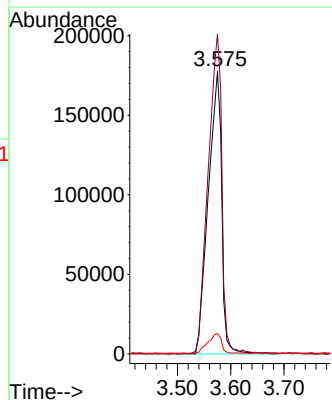
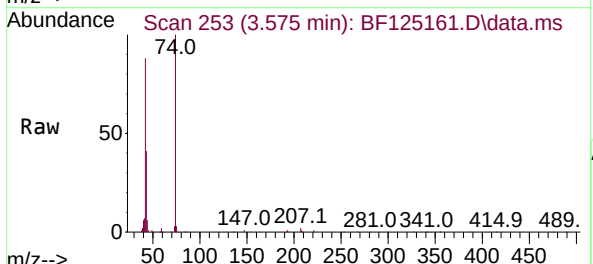
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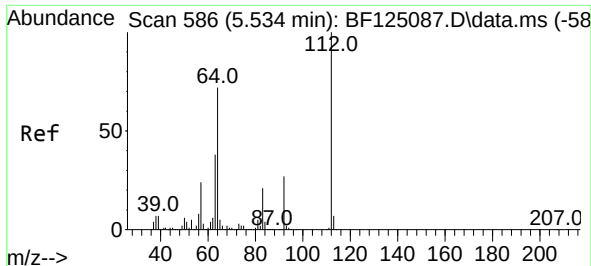
Tgt Ion: 79 Resp: 379289
Ion Ratio Lower Upper
79 100
52 94.2 70.3 105.5
51 45.4 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 44.774 ng
RT: 3.575 min Scan# 253
Delta R.T. 0.118 min
Lab File: BF125161.D
Acq: 23 Aug 2021 18:34

Tgt Ion: 42 Resp: 311102
Ion Ratio Lower Upper
42 100
74 113.2 59.0 88.6#
44 7.3 0.0 0.0#

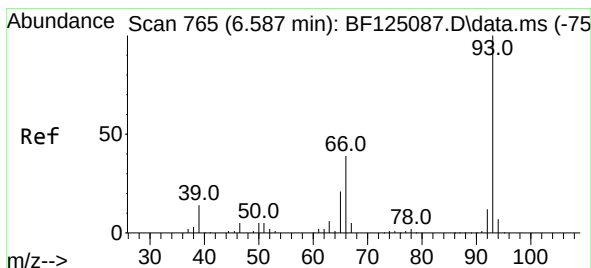
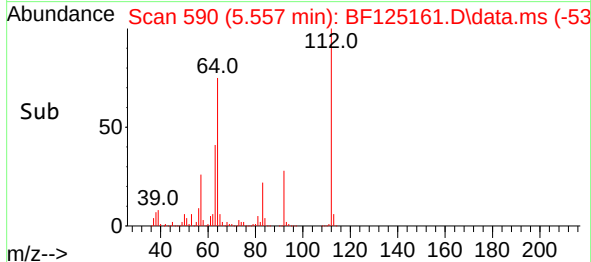
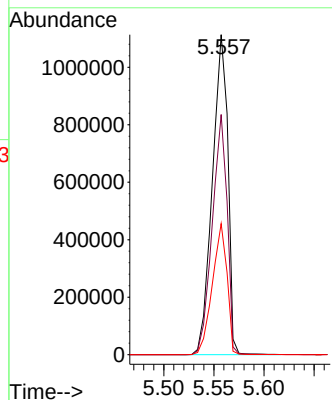
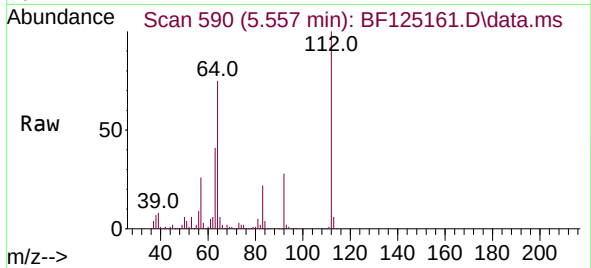




#5
2-Fluorophenol
Concen: 112.253 ng
RT: 5.557 min Scan# 590
Delta R.T. 0.018 min
Lab File: BF125161.D
Acq: 23 Aug 2021 18:34

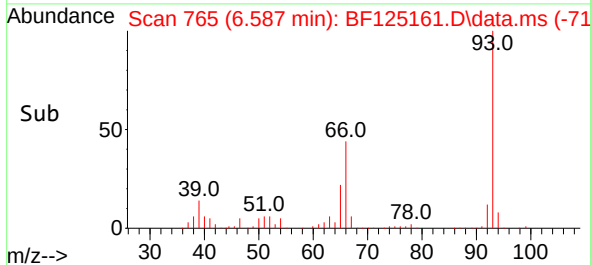
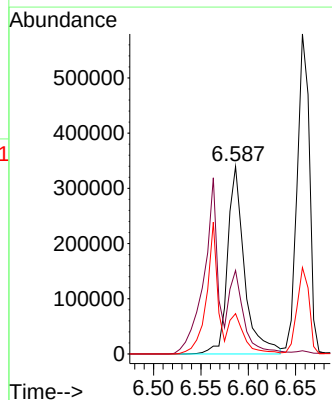
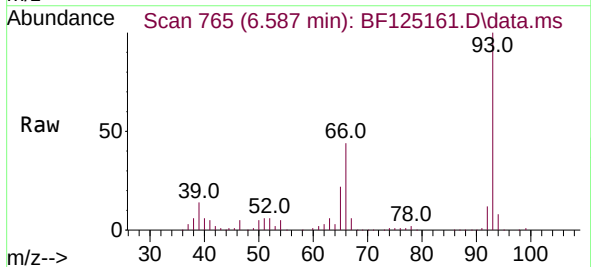
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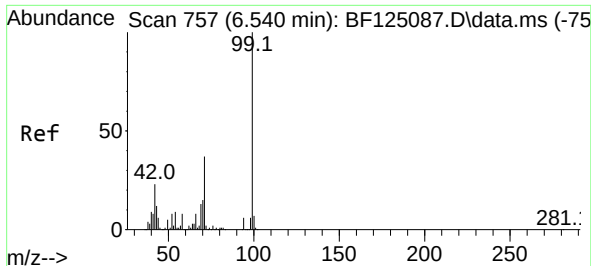
Tgt Ion:112 Resp: 1196564
Ion Ratio Lower Upper
112 100
64 75.0 44.2 66.2#
63 41.0 26.2 39.2#



#6
Aniline
Concen: 25.973 ng
RT: 6.587 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF125161.D
Acq: 23 Aug 2021 18:34

Tgt Ion: 93 Resp: 420601
Ion Ratio Lower Upper
93 100
66 44.5 32.7 49.1
65 21.5 14.2 21.4#

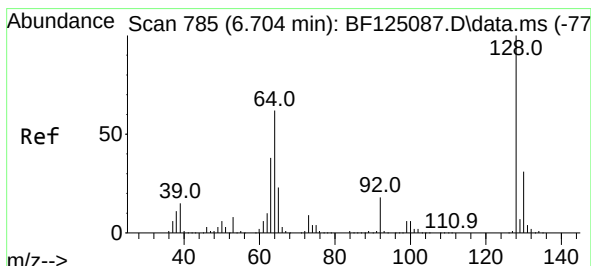
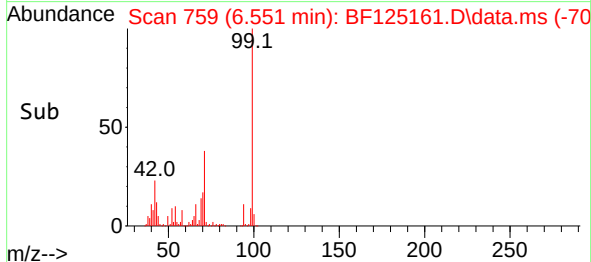
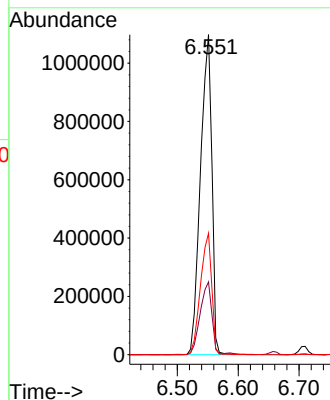
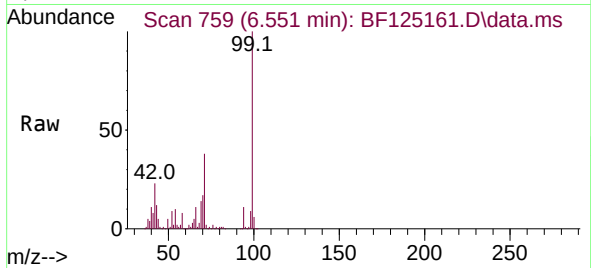




#7
Phenol-d6
Concen: 103.488 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.006 min
Lab File: BF125161.D
Acq: 23 Aug 2021 18:34

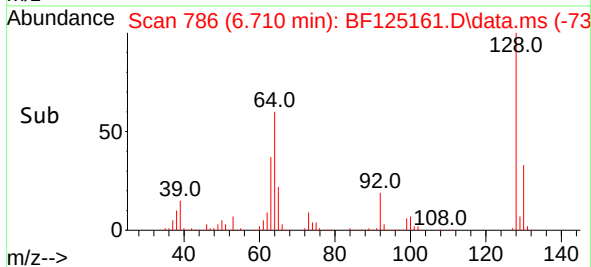
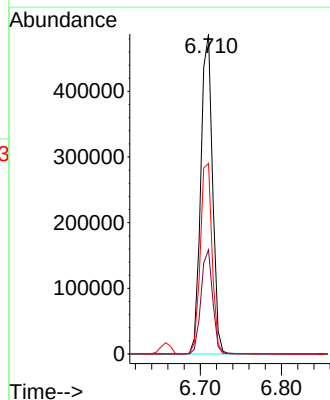
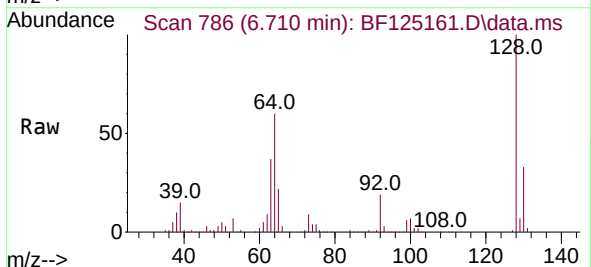
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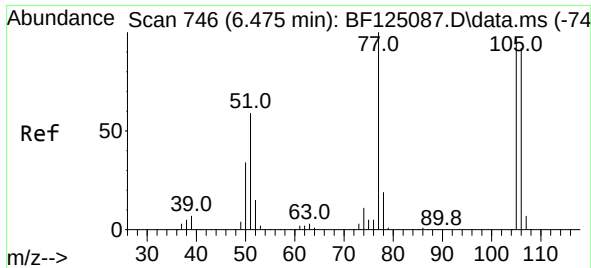
Tgt Ion: 99 Resp: 1426704
Ion Ratio Lower Upper
99 100
42 22.7 23.5 35.3#
71 37.9 25.6 38.4



#8
2-Chlorophenol
Concen: 45.015 ng
RT: 6.710 min Scan# 786
Delta R.T. 0.000 min
Lab File: BF125161.D
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Tgt Ion:128 Resp: 489495
Ion Ratio Lower Upper
128 100
130 32.6 10.5 50.5
64 59.5 20.3 60.3

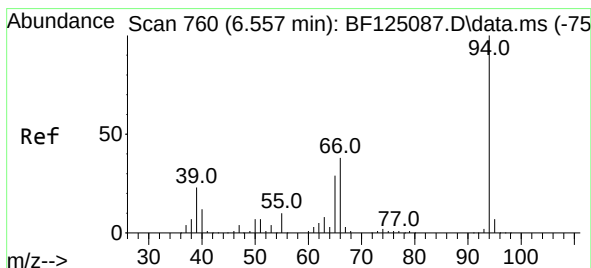
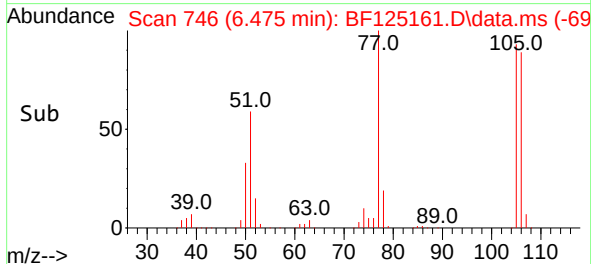
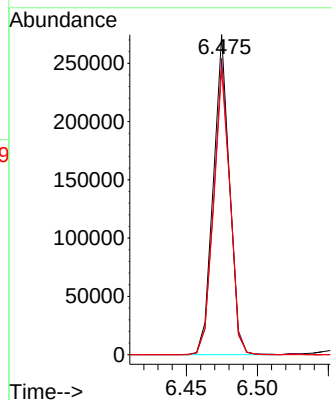
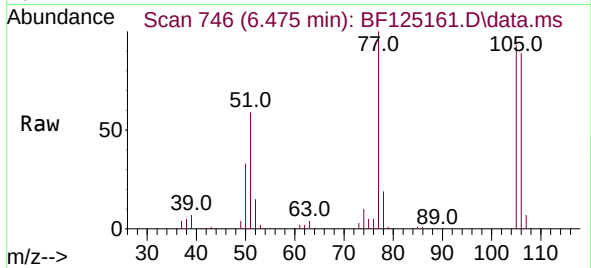




#9
Benzaldehyde
Concen: 22.293 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.000 min
Lab File: BF125161.D
Acq: 23 Aug 2021 18:34

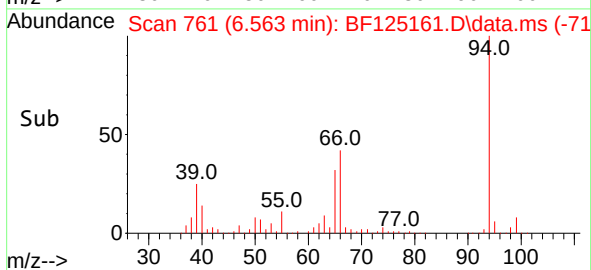
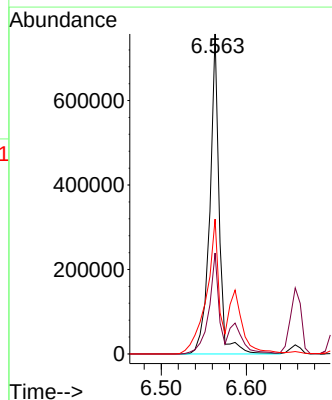
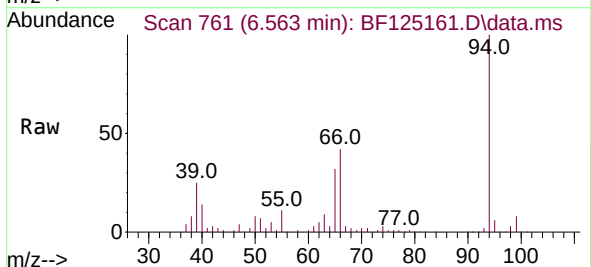
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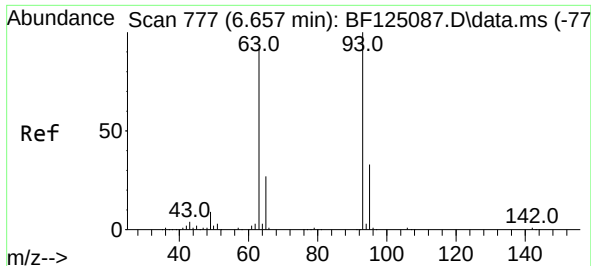
Tgt Ion:	77	Resp:	215689
Ion	Ratio	Lower	Upper
77	100		
105	92.6	75.9	115.9
106	89.2	84.0	124.0



#10
Phenol
Concen: 40.333 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.000 min
Lab File: BF125161.D
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Tgt Ion:	94	Resp:	582302
Ion	Ratio	Lower	Upper
94	100		
65	31.5	9.3	49.3
66	42.1	20.3	60.3

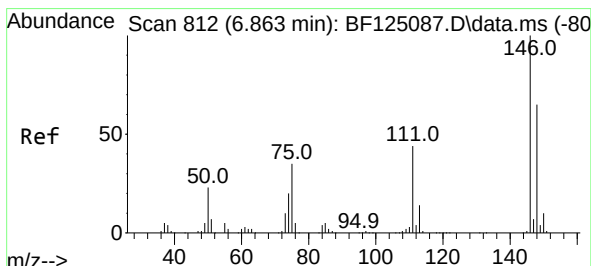
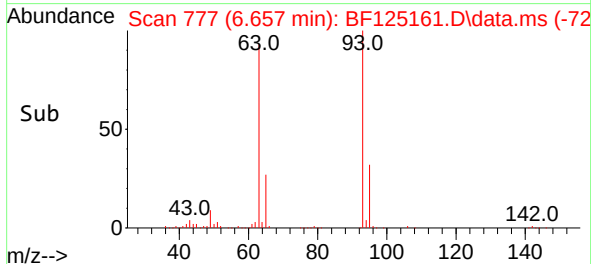
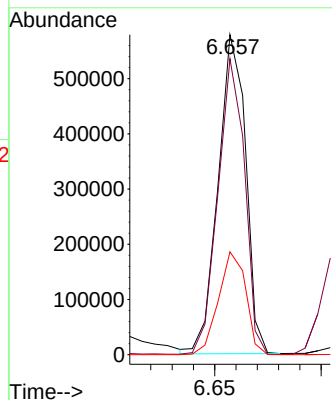
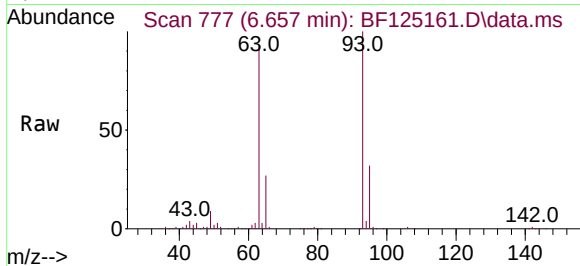




#11
bis(2-Chloroethyl)ether
Concen: 45.661 ng
RT: 6.657 min Scan# 777
Delta R.T. 0.000 min
Lab File: BF125161.D
Acq: 23 Aug 2021 18:34

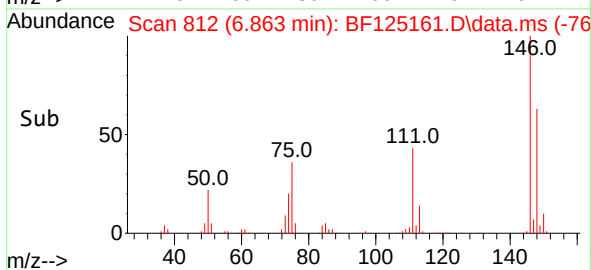
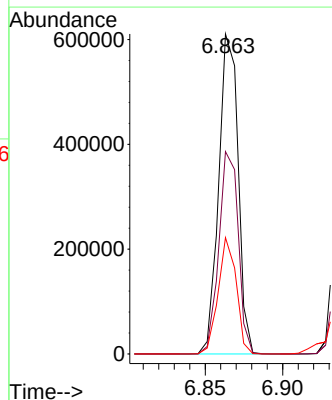
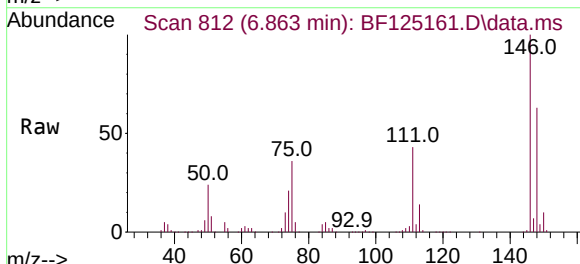
Instrument :
BNA_F
ClientSampleId :
SAMPLE-11-(647.00)MS

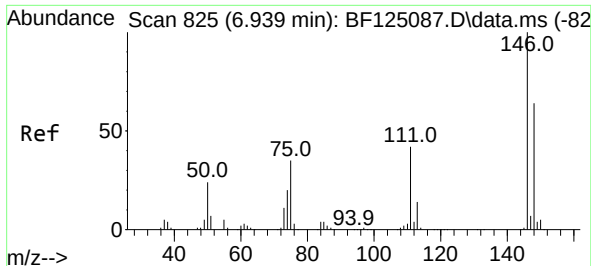
Tgt Ion:	93	Resp:	519175
Ion	Ratio	Lower	Upper
93	100		
63	92.5	54.4	94.4
95	32.2	11.4	51.4



#12
1,3-Dichlorobenzene
Concen: 42.142 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF125161.D
Acq: 23 Aug 2021 18:34

Tgt Ion:	146	Resp:	531029
Ion	Ratio	Lower	Upper
146	100		
148	63.3	49.7	74.5
75	36.4	25.2	37.8

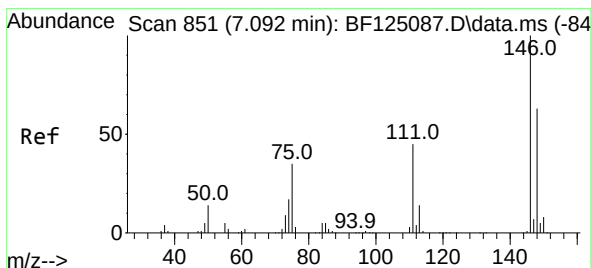
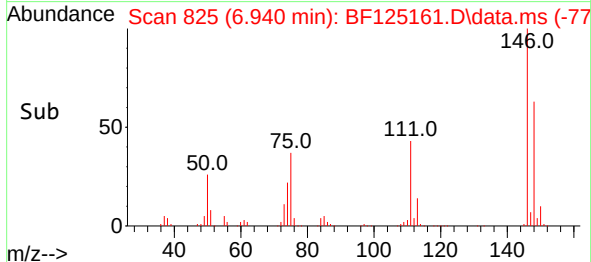
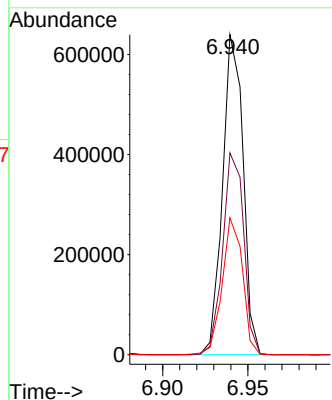
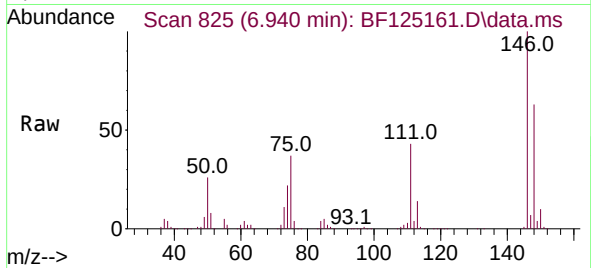




#13
1,4-Dichlorobenzene
Concen: 42.665 ng
RT: 6.940 min Scan# 825
Delta R.T. -0.006 min
Lab File: BF125161.D
Acq: 23 Aug 2021 18:34

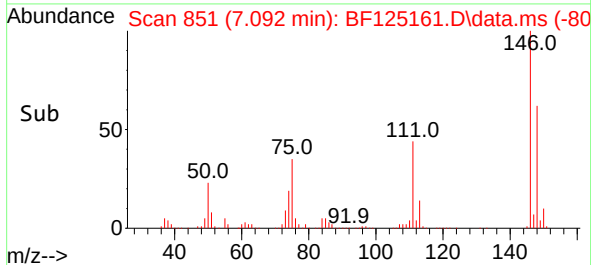
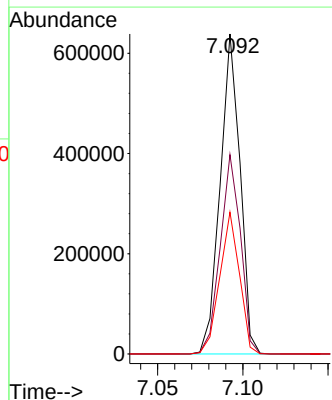
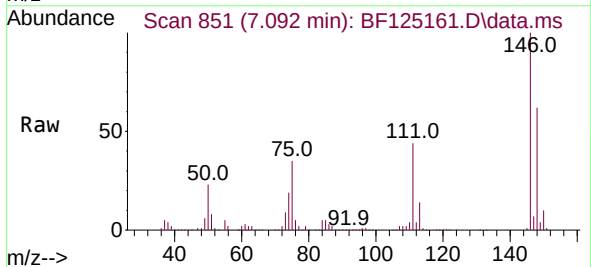
Instrument :
BNA_F
ClientSampleId :
SAMPLE-11-(647.00)MS

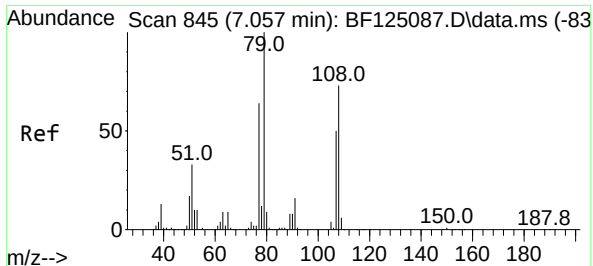
Tgt Ion:146 Resp: 535690
Ion Ratio Lower Upper
146 100
148 63.1 51.9 77.9
111 42.8 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 43.881 ng
RT: 7.092 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF125161.D
Acq: 23 Aug 2021 18:34

Tgt Ion:146 Resp: 518342
Ion Ratio Lower Upper
146 100
148 62.3 50.6 75.8
111 44.3 33.5 50.3

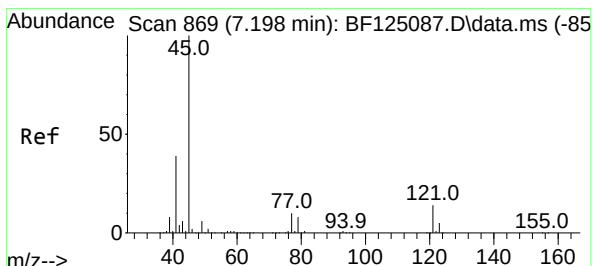
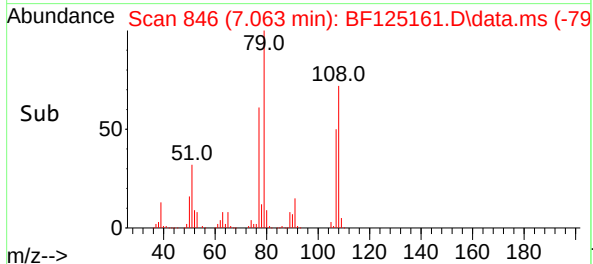
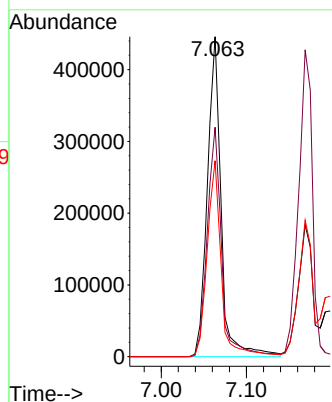
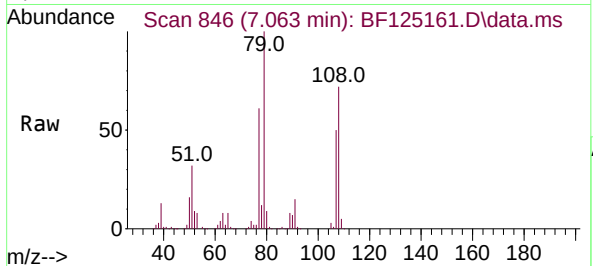




#15
Benzyl Alcohol
Concen: 47.181 ng
RT: 7.063 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF125161.D
Acq: 23 Aug 2021 18:34

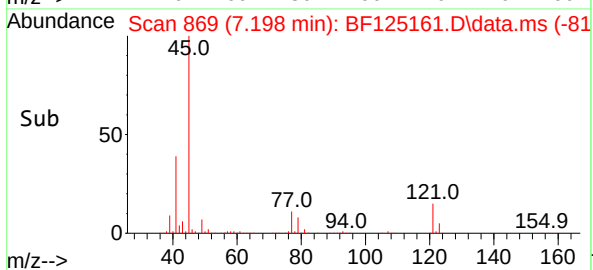
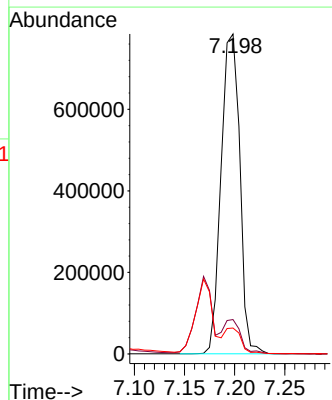
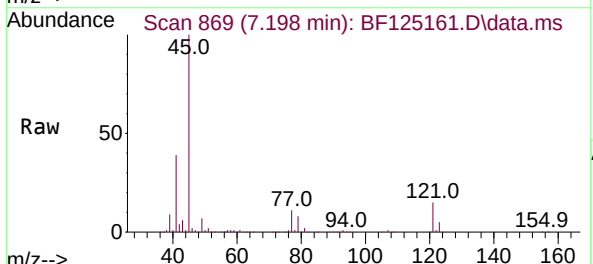
Instrument :
BNA_F
ClientSampleId :
SAMPLE-11-(647.00)MS

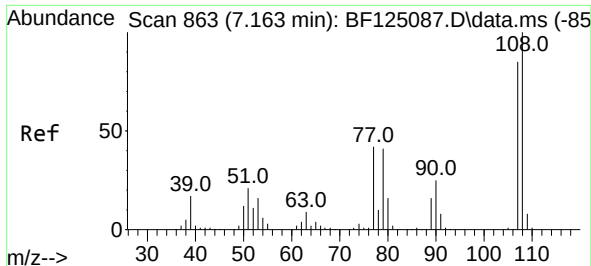
Tgt Ion: 79 Resp: 500799
Ion Ratio Lower Upper
79 100
108 71.7 60.4 90.6
77 61.2 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.521 ng
RT: 7.198 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF125161.D
Acq: 23 Aug 2021 18:34

Tgt Ion: 45 Resp: 1015196
Ion Ratio Lower Upper
45 100
77 10.7 0.0 30.6
79 8.1 0.0 27.5





#17

2-Methylphenol

Concen: 45.053 ng

RT: 7.169 min Scan# 864

Delta R.T. 0.000 min

Lab File: BF125161.D

Acq: 23 Aug 2021 18:34

Instrument :

BNA_F

ClientSampleId :

SAMPLE-11-(647.00)MS

Tgt Ion:107 Resp: 411542

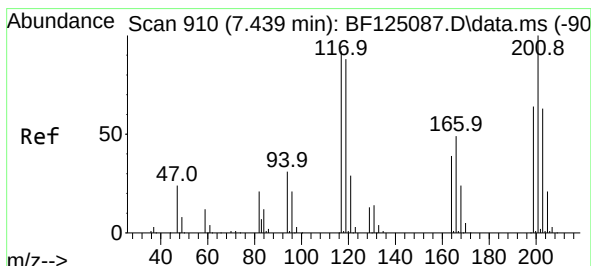
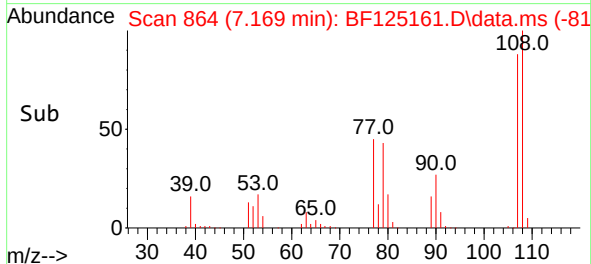
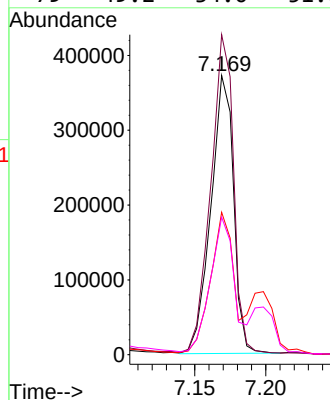
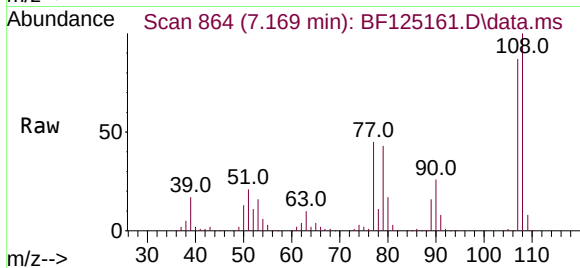
Ion Ratio Lower Upper

107 100

108 114.6 90.6 135.8

77 51.0 35.7 53.5

79 49.2 34.0 51.0



#18

Hexachloroethane

Concen: 44.097 ng

RT: 7.439 min Scan# 910

Delta R.T. 0.000 min

Lab File: BF125161.D

Acq: 23 Aug 2021 18:34

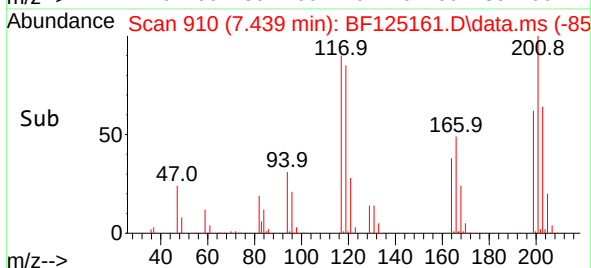
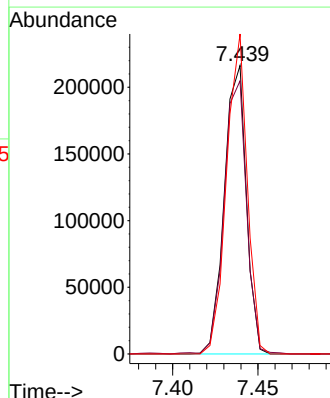
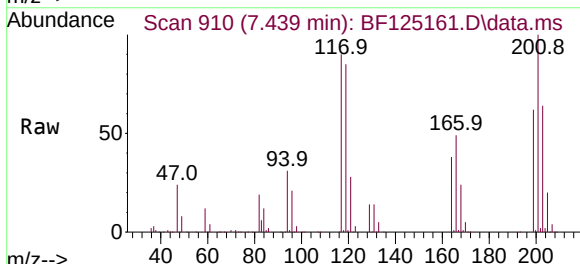
Tgt Ion:117 Resp: 193881

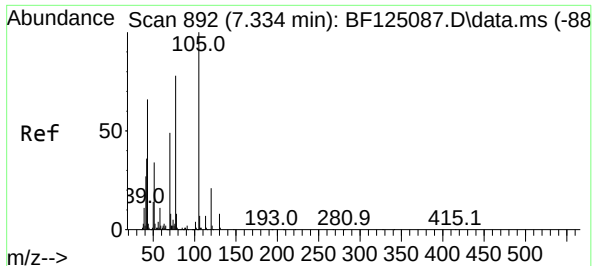
Ion Ratio Lower Upper

117 100

119 94.6 73.4 110.2

201 110.9 64.9 97.3#



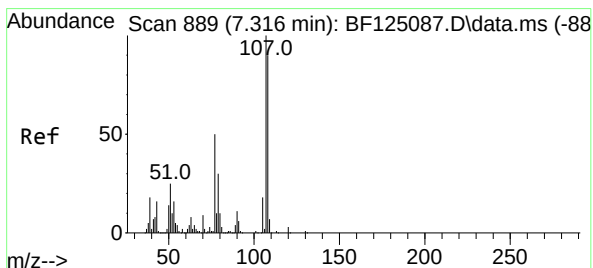
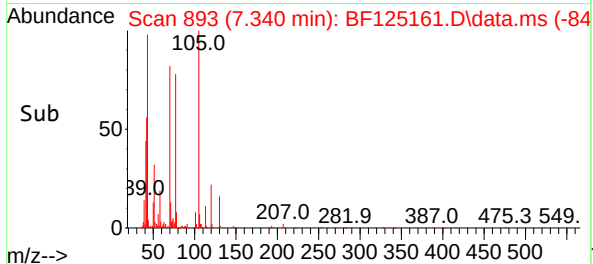
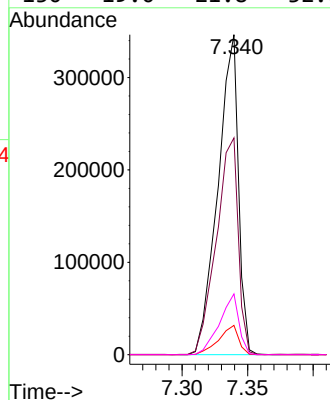
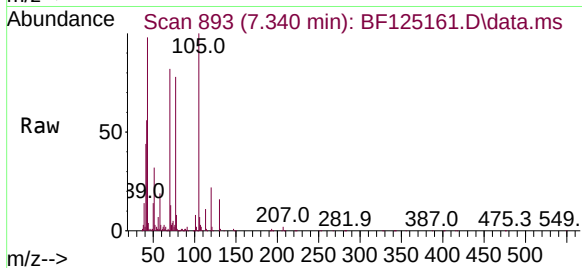


#19

n-Nitroso-di-n-propylamine
Concen: 45.354 ng
RT: 7.340 min Scan# 893
Delta R.T. 0.000 min
Lab File: BF125161.D
Acq: 23 Aug 2021 18:34

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

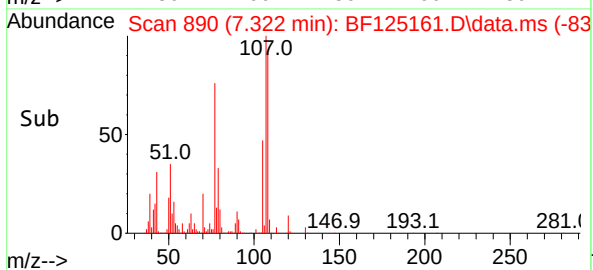
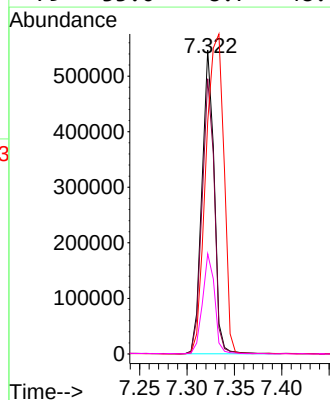
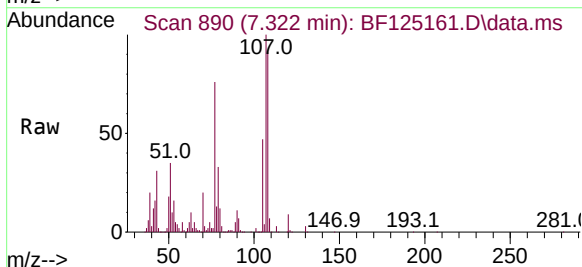
Tgt Ion:	70	Resp:	376083
Ion	Ratio	Lower	Upper
70	100		
42	67.8	72.2	108.2#
101	9.2	7.8	11.8
130	19.0	21.8	32.6#

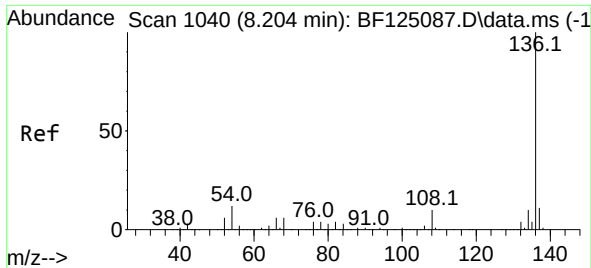


#20

3+4-Methylphenols
Concen: 42.782 ng
RT: 7.322 min Scan# 890
Delta R.T. 0.000 min
Lab File: BF125161.D
Acq: 23 Aug 2021 18:34

Tgt Ion:	107	Resp:	490553
Ion	Ratio	Lower	Upper
107	100		
108	90.5	76.6	116.6
77	76.4	53.3	93.3
79	33.0	8.7	48.7

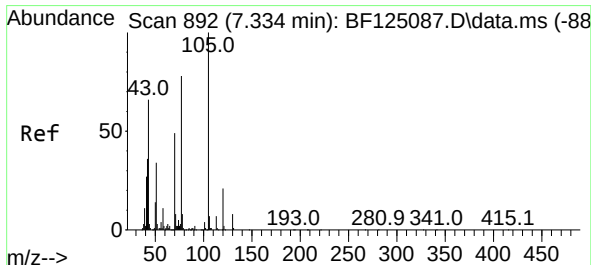
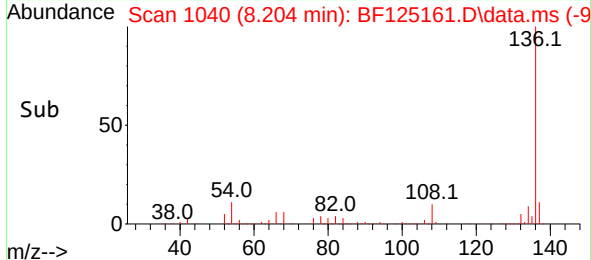
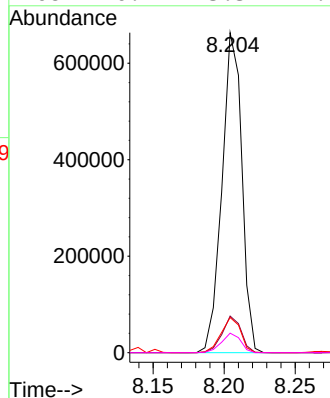
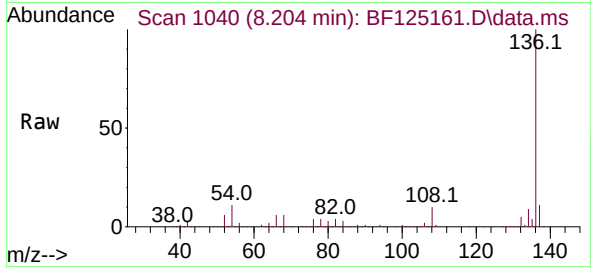




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF125161.D
Acq: 23 Aug 2021 18:34

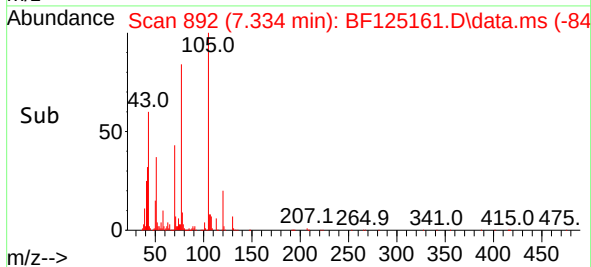
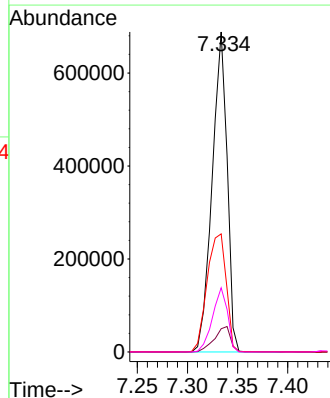
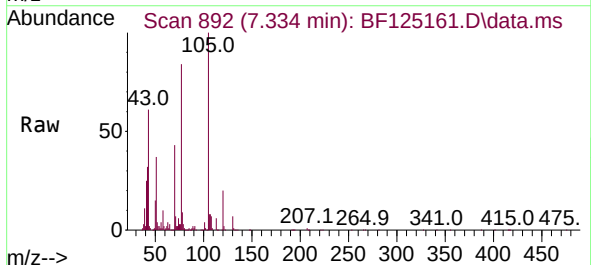
Instrument :
BNA_F
ClientSampleId :
SAMPLE-11-(647.00)MS

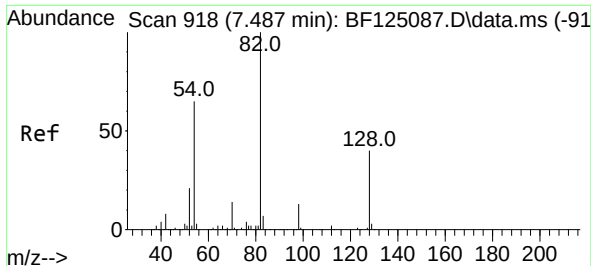
Tgt Ion:	136	Resp:	643732
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.8	14.6
54	11.0	6.4	9.6#
68	6.1	3.3	4.9#



#22
Acetophenone
Concen: 43.230 ng
RT: 7.334 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF125161.D
Acq: 23 Aug 2021 18:34

Tgt Ion:	105	Resp:	716201
Ion Ratio	Lower	Upper	
105	100		
71	7.3	5.5	8.3
51	36.9	26.0	39.0
120	20.1	18.5	27.7

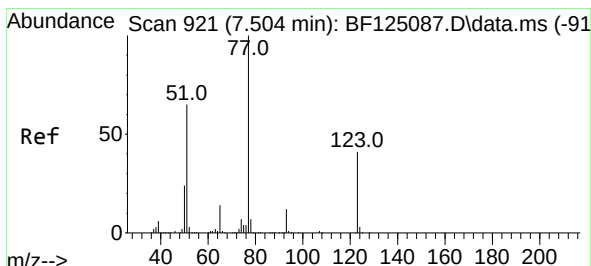
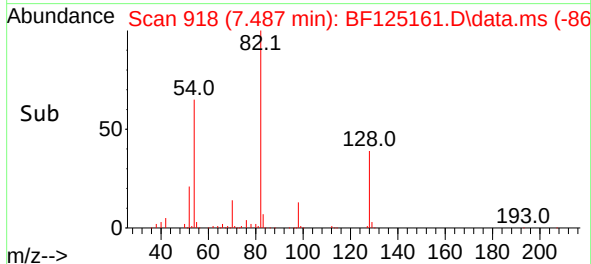
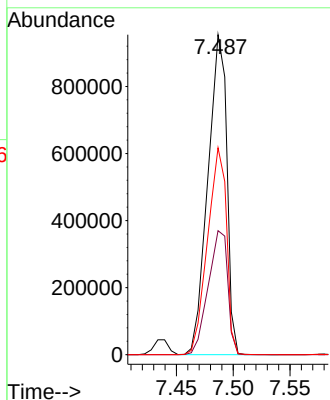
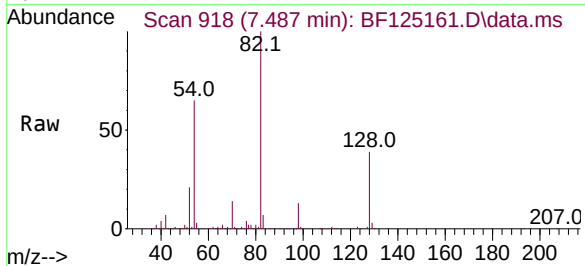




#23
Nitrobenzene-d5
Concen: 86.478 ng
RT: 7.487 min Scan# 918
Delta R.T. 0.000 min
Lab File: BF125161.D
Acq: 23 Aug 2021 18:34

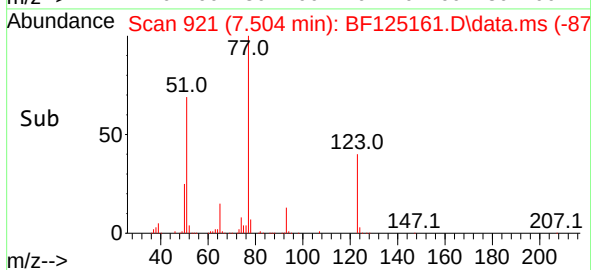
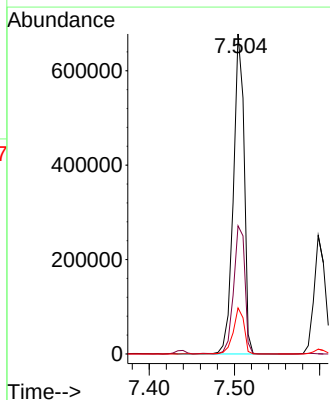
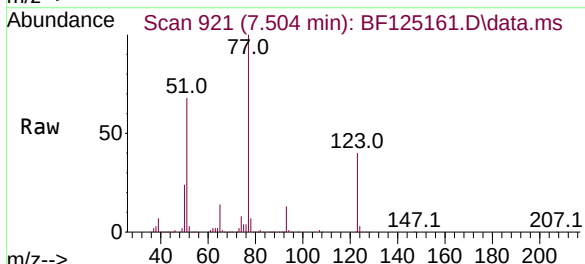
Instrument :
BNA_F
ClientSampleId :
SAMPLE-11-(647.00)MS

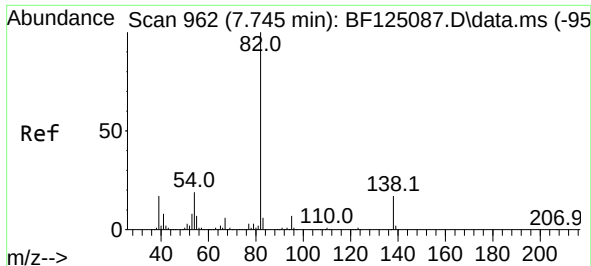
Tgt Ion: 82 Resp: 1105766
Ion Ratio Lower Upper
82 100
128 38.8 40.6 60.8#
54 64.7 49.6 74.4



#24
Nitrobenzene
Concen: 42.881 ng
RT: 7.504 min Scan# 921
Delta R.T. -0.006 min
Lab File: BF125161.D
Acq: 23 Aug 2021 18:34

Tgt Ion: 77 Resp: 597455
Ion Ratio Lower Upper
77 100
123 40.1 42.3 63.5#
65 14.4 12.4 18.6

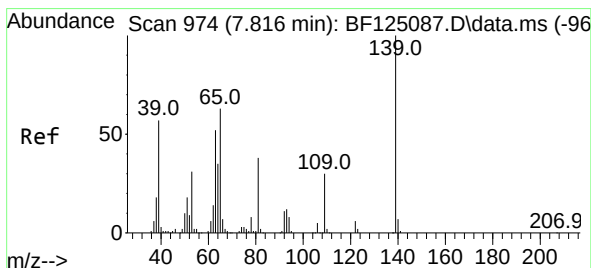
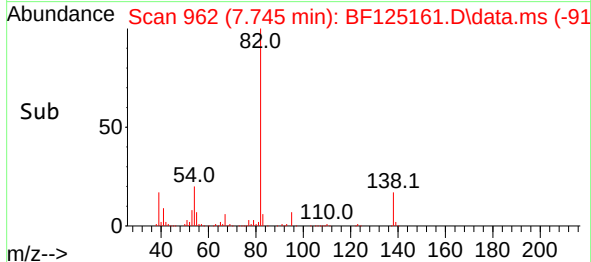
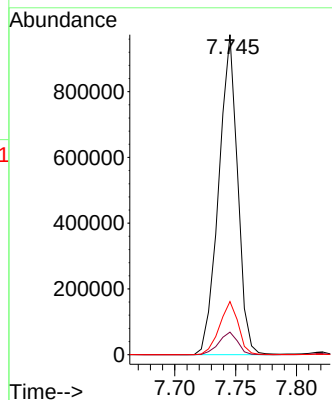
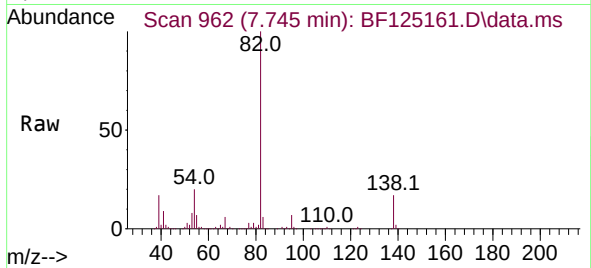




#25
Isophorone
Concen: 42.613 ng
RT: 7.745 min Scan# 962
Delta R.T. 0.000 min
Lab File: BF125161.D
Acq: 23 Aug 2021 18:34

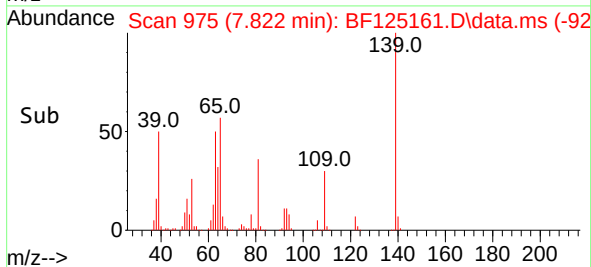
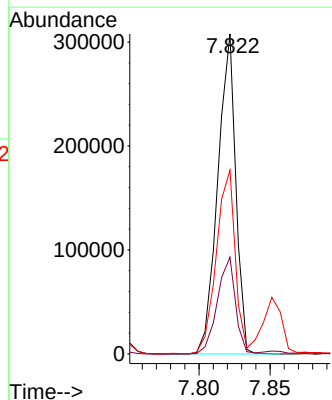
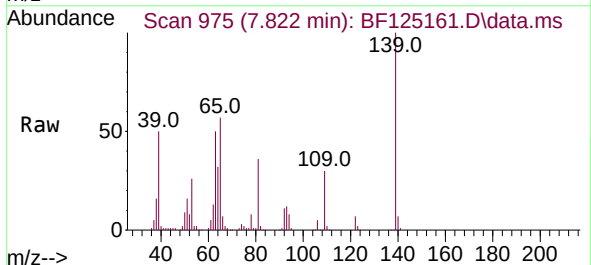
Instrument :
BNA_F
ClientSampleId :
SAMPLE-11-(647.00)MS

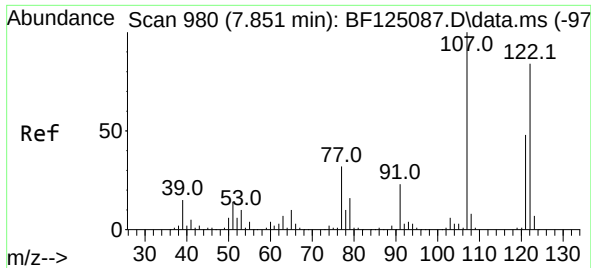
Tgt Ion: 82 Resp: 1051138
Ion Ratio Lower Upper
82 100
95 7.0 6.5 9.7
138 16.6 18.4 27.6#



#26
2-Nitrophenol
Concen: 48.741 ng
RT: 7.822 min Scan# 975
Delta R.T. 0.000 min
Lab File: BF125161.D
Acq: 23 Aug 2021 18:34

Tgt Ion:139 Resp: 271168
Ion Ratio Lower Upper
139 100
109 30.3 26.0 39.0
65 57.5 31.0 46.4#

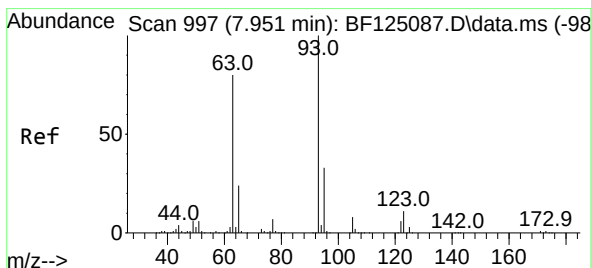
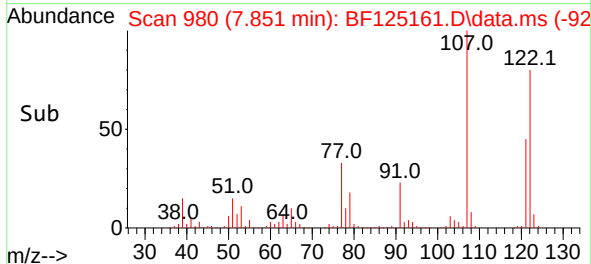
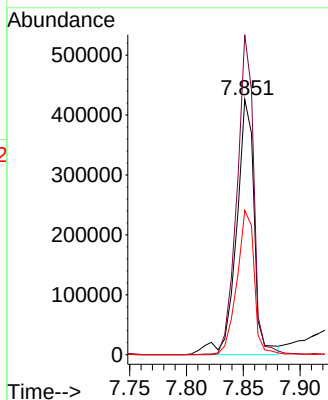
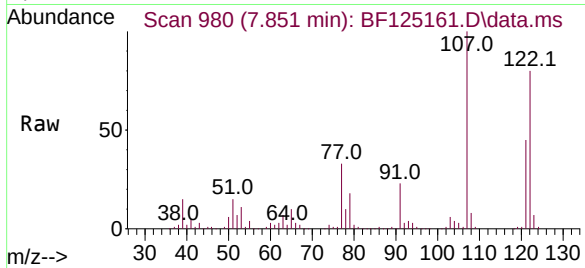




#27
2,4-Dimethylphenol
Concen: 47.590 ng
RT: 7.851 min Scan# 980
Delta R.T. 0.000 min
Lab File: BF125161.D
Acq: 23 Aug 2021 18:34

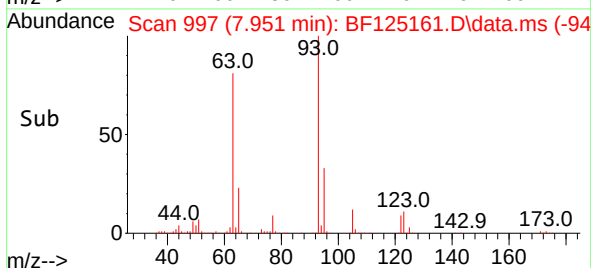
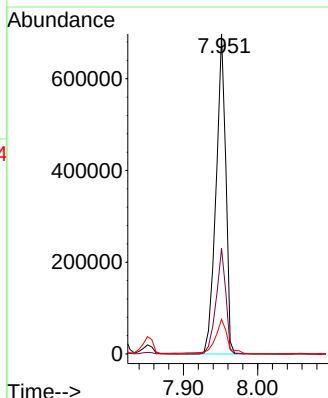
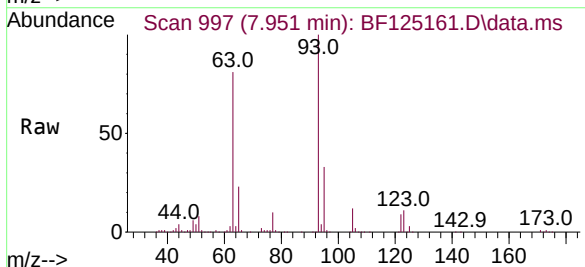
Instrument :
BNA_F
ClientSampleId :
SAMPLE-11-(647.00)MS

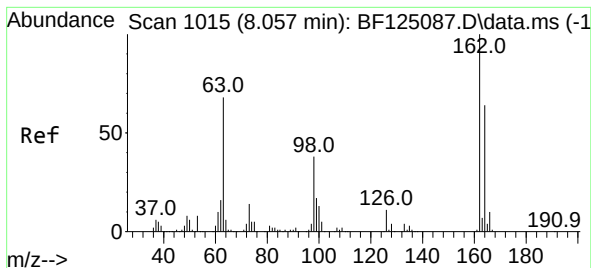
Tgt Ion:122 Resp: 463509
Ion Ratio Lower Upper
122 100
107 125.4 85.0 127.6
121 56.6 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 46.575 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.000 min
Lab File: BF125161.D
Acq: 23 Aug 2021 18:34

Tgt Ion: 93 Resp: 636108
Ion Ratio Lower Upper
93 100
95 33.0 26.1 39.1
123 10.9 11.7 17.5#

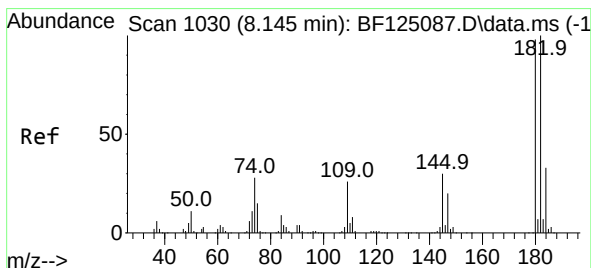
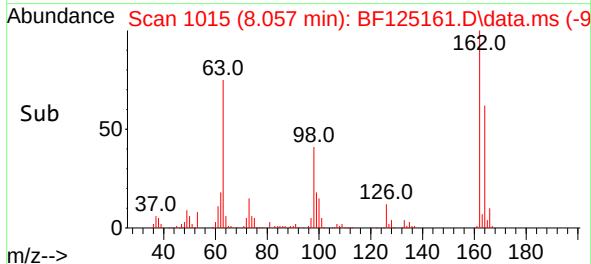
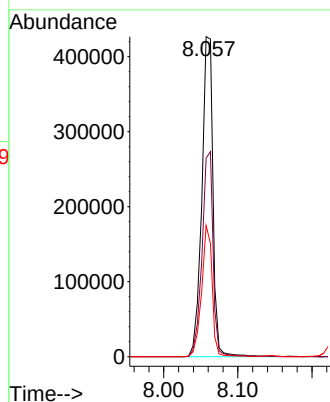
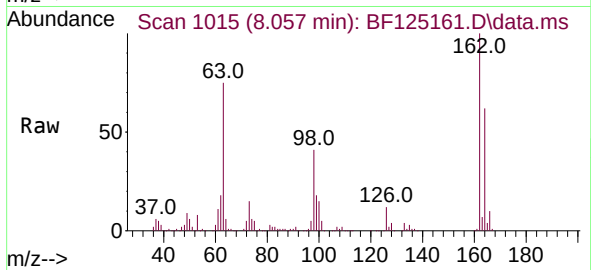




#29
2,4-Dichlorophenol
Concen: 44.922 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BF125161.D
Acq: 23 Aug 2021 18:34

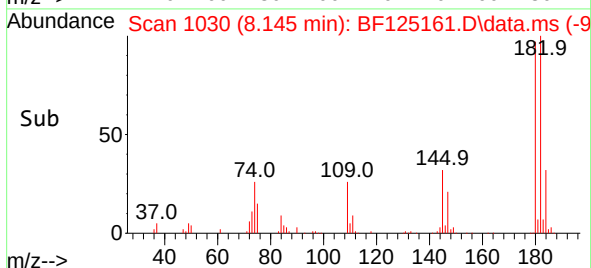
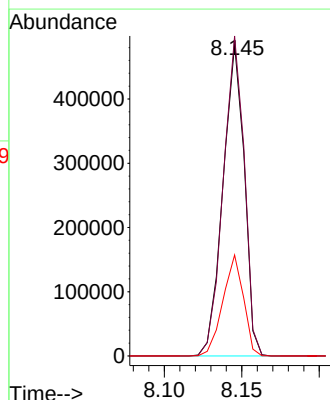
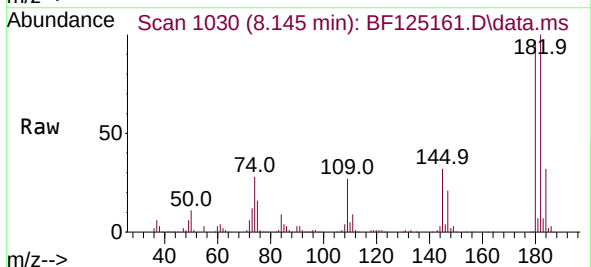
Instrument :
BNA_F
ClientSampleId :
SAMPLE-11-(647.00)MS

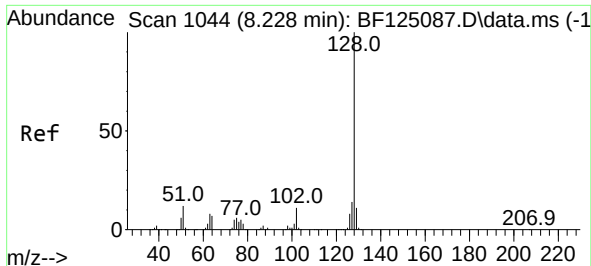
Tgt Ion:162 Resp: 446205
Ion Ratio Lower Upper
162 100
164 62.1 44.5 84.5
98 41.0 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 42.751 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF125161.D
Acq: 23 Aug 2021 18:34

Tgt Ion:180 Resp: 463054
Ion Ratio Lower Upper
180 100
182 102.7 76.8 115.2
145 32.4 26.7 40.1

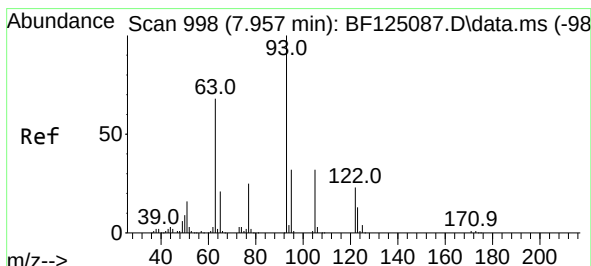
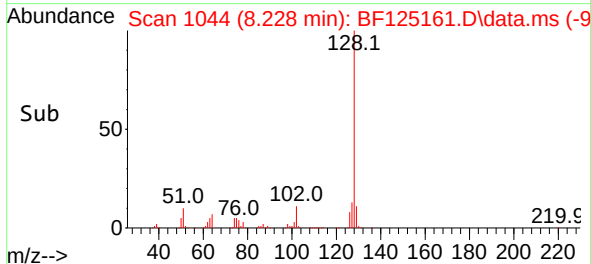
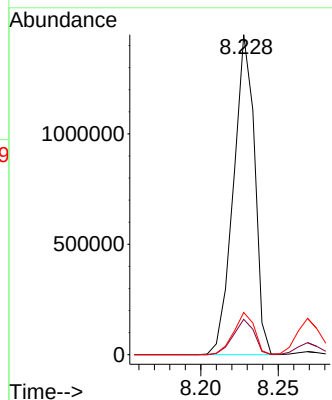
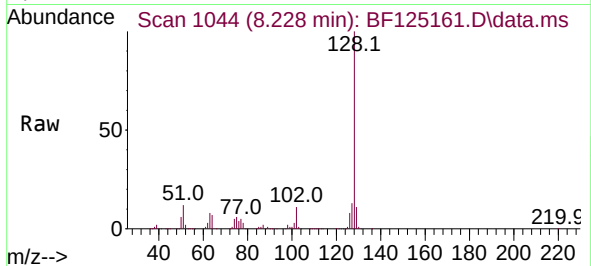




#31
Naphthalene
Concen: 41.651 ng
RT: 8.228 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BF125161.D
Acq: 23 Aug 2021 18:34

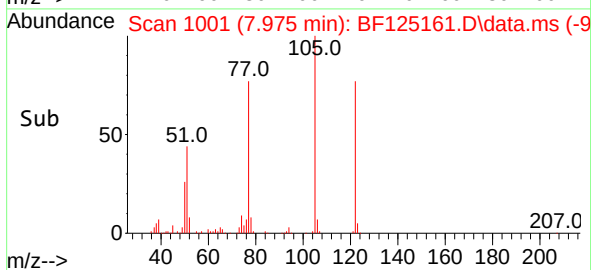
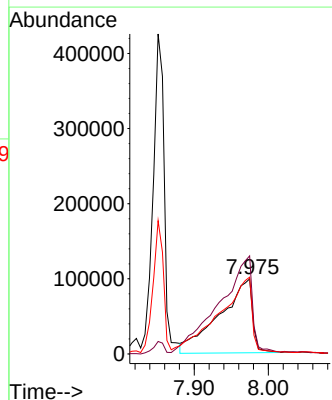
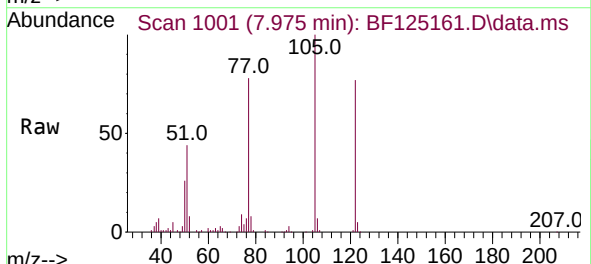
Instrument :
BNA_F
ClientSampleId :
SAMPLE-11-(647.00)MS

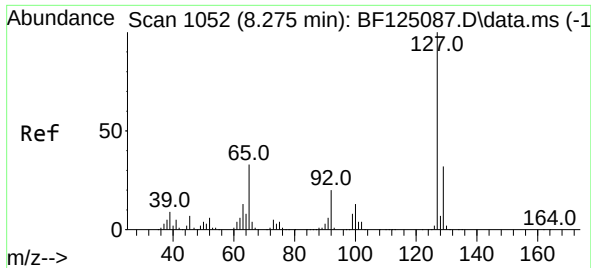
Tgt Ion:128 Resp: 1373134
Ion Ratio Lower Upper
128 100
129 11.1 9.4 14.0
127 13.2 10.9 16.3



#32
Benzoic acid
Concen: 45.825 ng
RT: 7.975 min Scan# 1001
Delta R.T. 0.012 min
Lab File: BF125161.D
Acq: 23 Aug 2021 18:34

Tgt Ion:122 Resp: 302927
Ion Ratio Lower Upper
122 100
105 130.6 97.6 137.6
77 102.2 59.6 99.6#

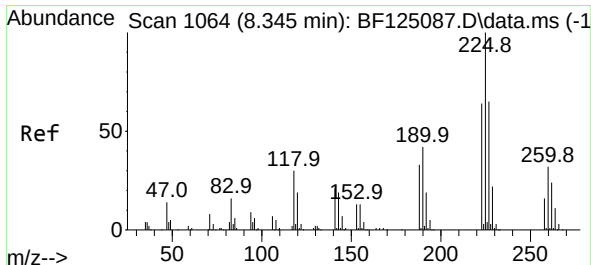
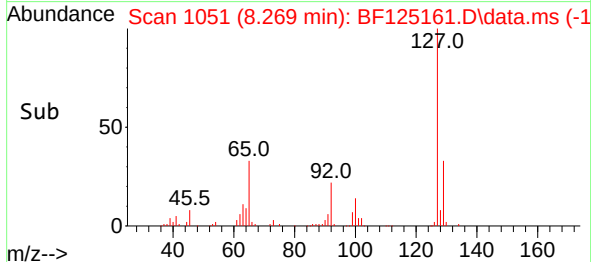
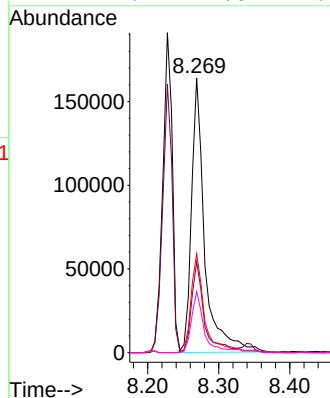
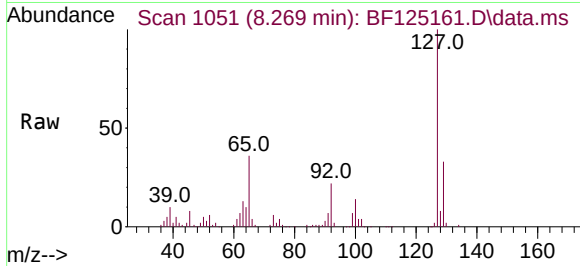




#33
4-Chloroaniline
Concen: 16.379 ng
RT: 8.269 min Scan# 1051
Delta R.T. -0.006 min
Lab File: BF125161.D
Acq: 23 Aug 2021 18:34

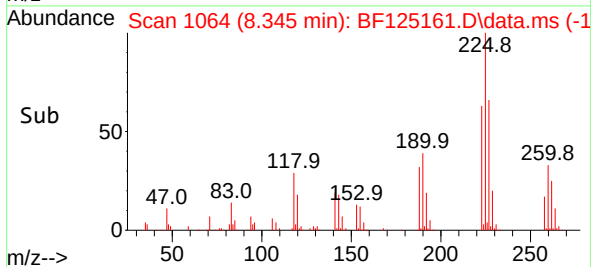
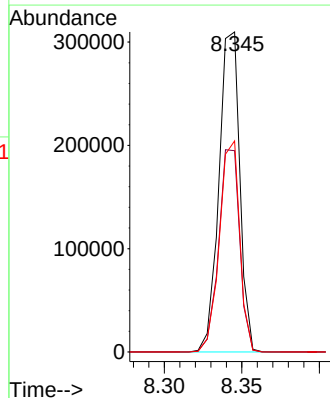
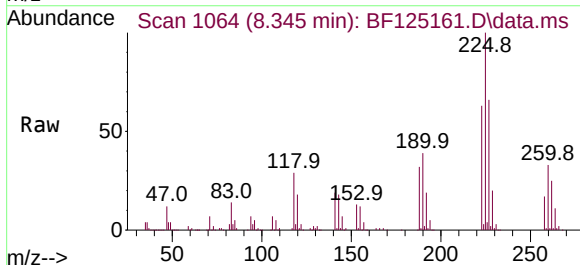
Instrument :
BNA_F
ClientSampleId :
SAMPLE-11-(647.00)MS

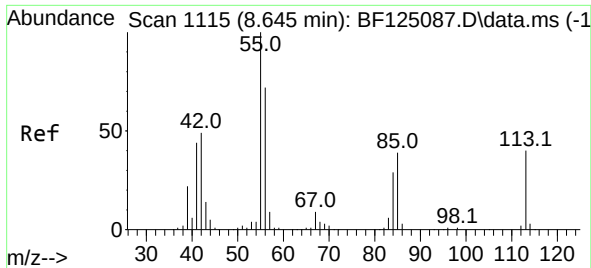
Tgt Ion:	127	Resp:	212879
Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.7	38.5
65	36.0	21.2	31.8#
92	22.2	14.0	21.0#



#34
Hexachlorobutadiene
Concen: 41.896 ng
RT: 8.345 min Scan# 1064
Delta R.T. 0.000 min
Lab File: BF125161.D
Acq: 23 Aug 2021 18:34

Tgt Ion:	225	Resp:	289355
Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.6	76.0
227	65.9	50.6	75.8

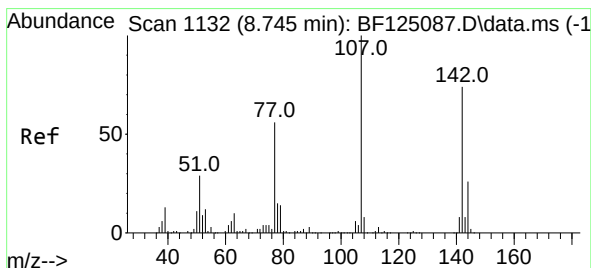
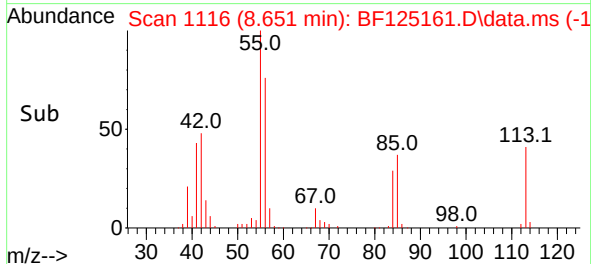
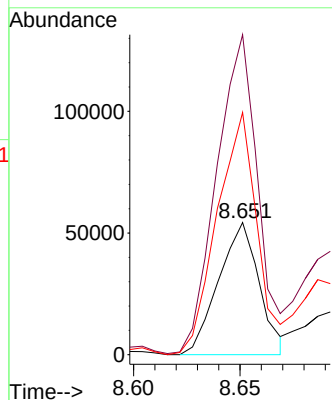
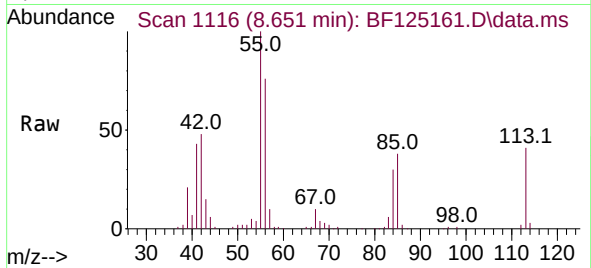




#35
Caprolactam
Concen: 28.008 ng
RT: 8.651 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BF125161.D
Acq: 23 Aug 2021 18:34

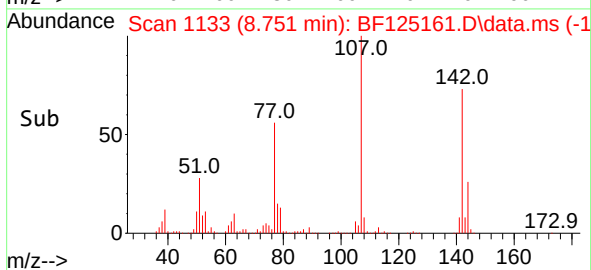
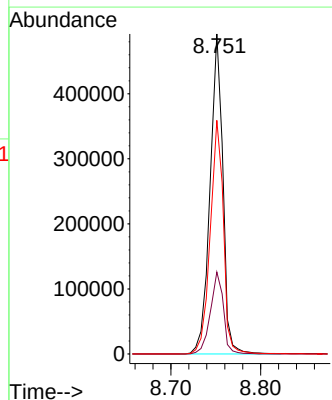
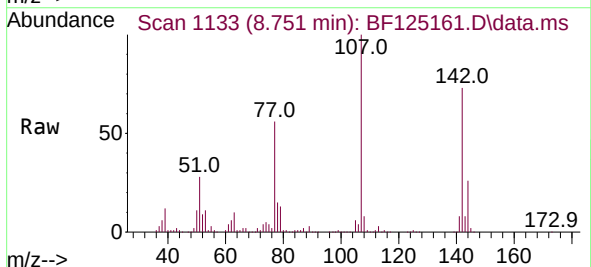
Instrument :
BNA_F
ClientSampleId :
SAMPLE-11-(647.00)MS

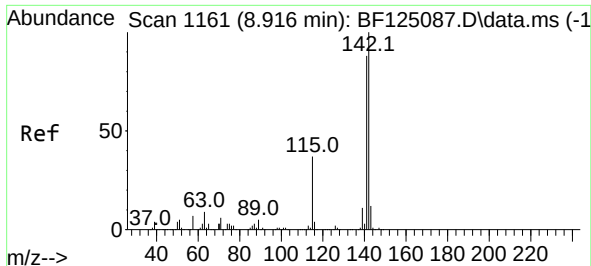
Tgt Ion:113 Resp: 72057
Ion Ratio Lower Upper
113 100
55 242.2 154.1 194.1#
56 183.4 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 48.223 ng
RT: 8.751 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BF125161.D
Acq: 23 Aug 2021 18:34

Tgt Ion:107 Resp: 488987
Ion Ratio Lower Upper
107 100
144 25.6 21.9 32.9
142 73.0 67.1 100.7

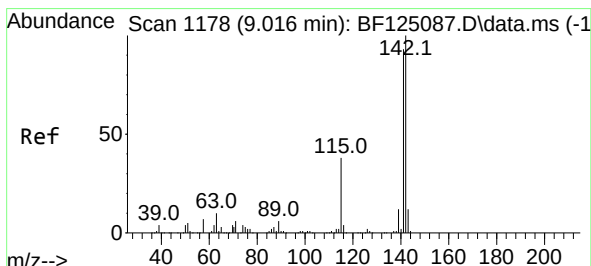
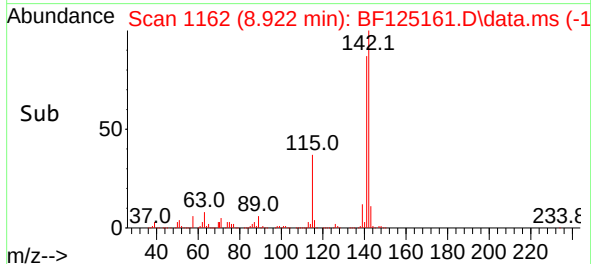
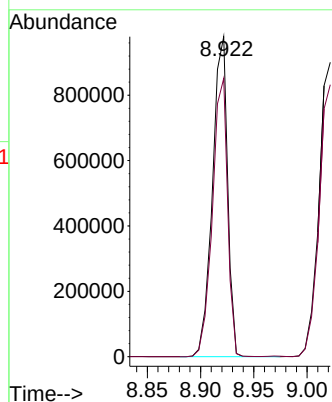
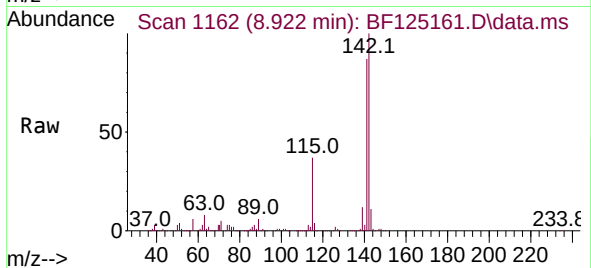




#37
2-Methylnaphthalene
Concen: 44.357 ng
RT: 8.922 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BF125161.D
Acq: 23 Aug 2021 18:34

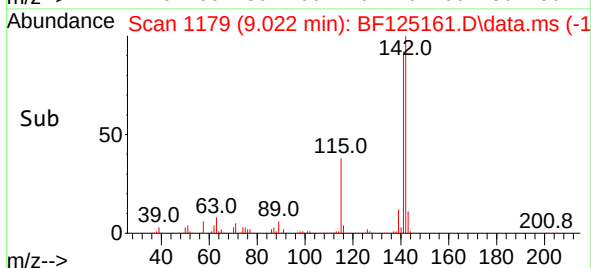
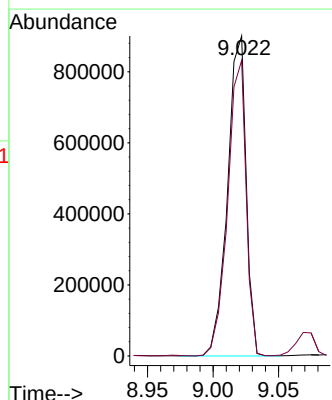
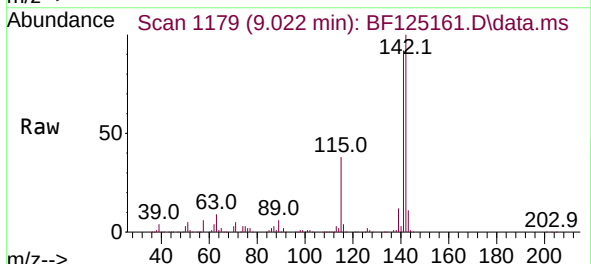
Instrument :
BNA_F
ClientSampleId :
SAMPLE-11-(647.00)MS

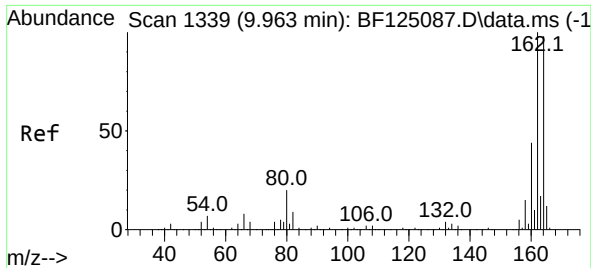
Tgt Ion:142 Resp: 966326
Ion Ratio Lower Upper
142 100
141 87.0 71.2 106.8



#38
1-Methylnaphthalene
Concen: 43.706 ng
RT: 9.022 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF125161.D
Acq: 23 Aug 2021 18:34

Tgt Ion:142 Resp: 889146
Ion Ratio Lower Upper
142 100
141 92.4 76.0 114.0

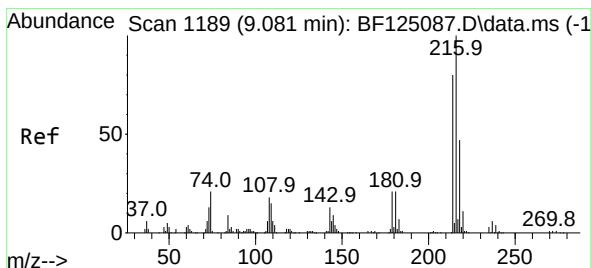
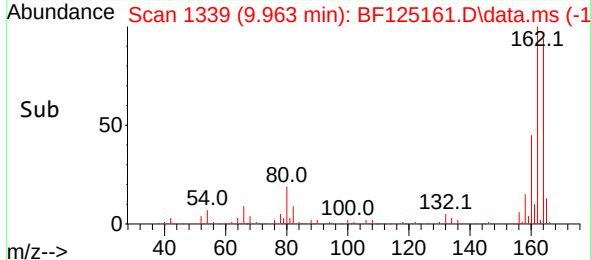
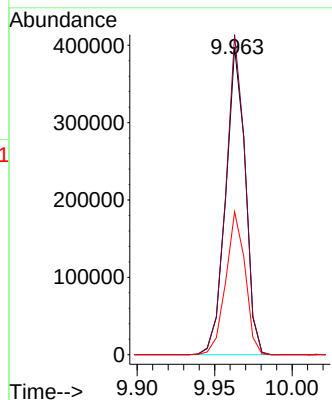
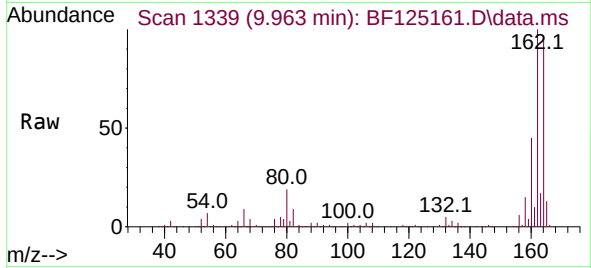




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF125161.D
Acq: 23 Aug 2021 18:34

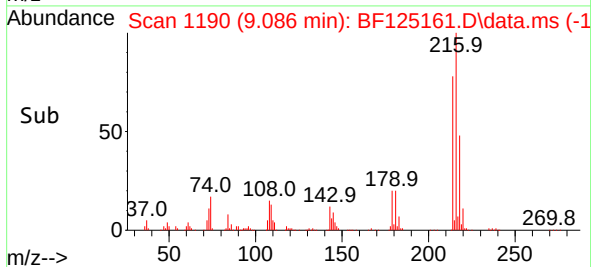
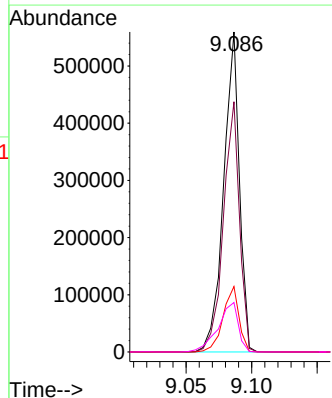
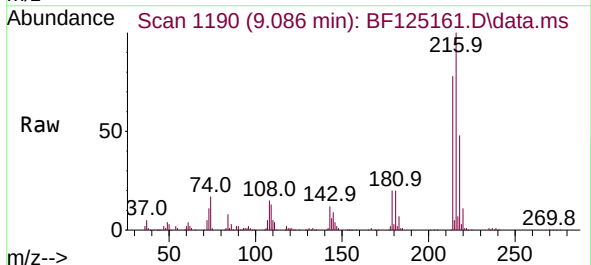
Instrument :
BNA_F
ClientSampleId :
SAMPLE-11-(647.00)MS

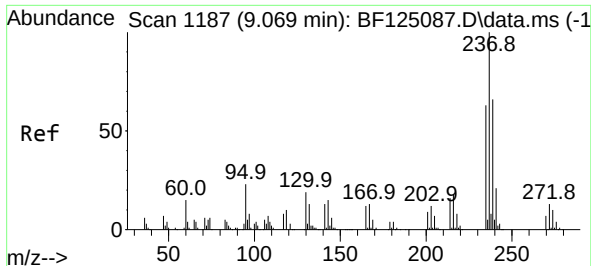
Tgt Ion:164 Resp: 348331
Ion Ratio Lower Upper
164 100
162 104.2 81.3 121.9
160 46.6 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.989 ng
RT: 9.086 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BF125161.D
Acq: 23 Aug 2021 18:34

Tgt Ion:216 Resp: 466474
Ion Ratio Lower Upper
216 100
214 79.4 64.9 97.3
179 20.6 17.4 26.2
108 19.9 16.5 24.7

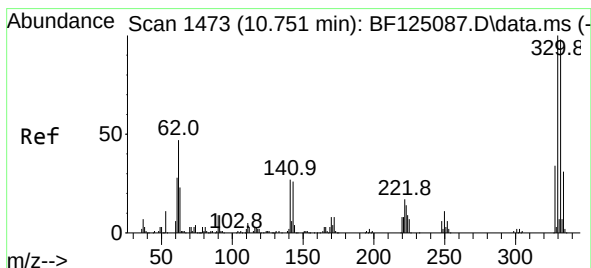
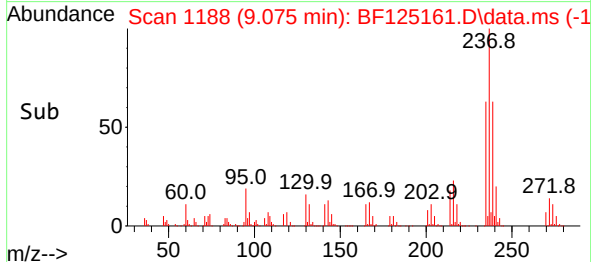
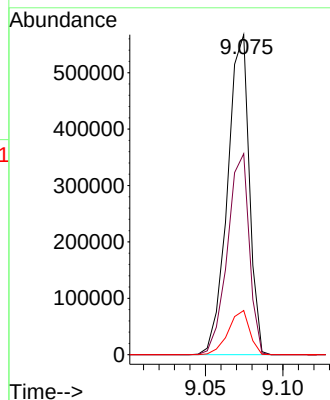
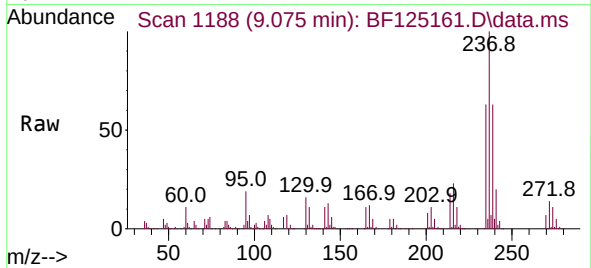




#41
Hexachlorocyclopentadiene
Concen: 92.570 ng
RT: 9.075 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BF125161.D
Acq: 23 Aug 2021 18:34

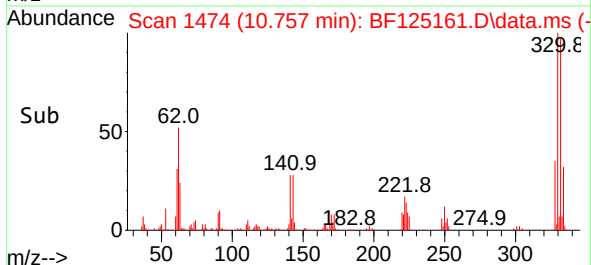
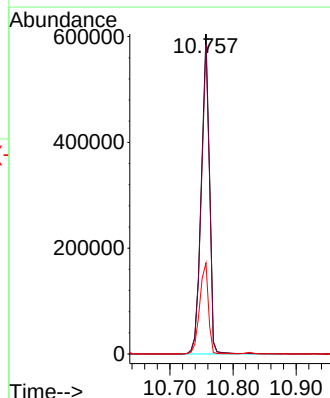
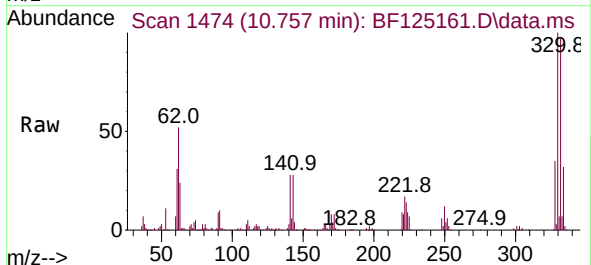
Instrument :
BNA_F
ClientSampleId :
SAMPLE-11-(647.00)MS

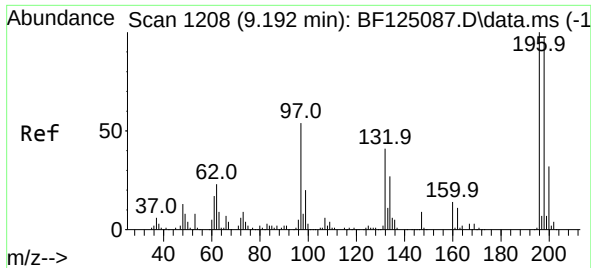
Tgt Ion:237 Resp: 553495
Ion Ratio Lower Upper
237 100
235 62.8 44.7 84.7
272 13.8 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 156.161 ng
RT: 10.757 min Scan# 1474
Delta R.T. 0.000 min
Lab File: BF125161.D
Acq: 23 Aug 2021 18:34

Tgt Ion:330 Resp: 542990
Ion Ratio Lower Upper
330 100
332 96.6 76.2 114.4
141 30.2 44.6 66.8#

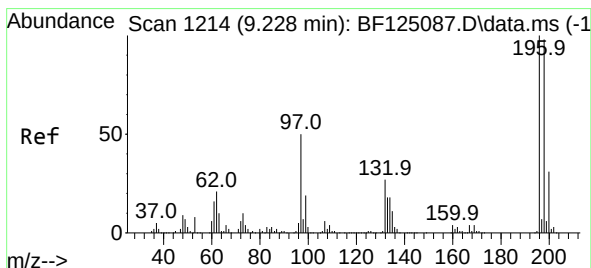
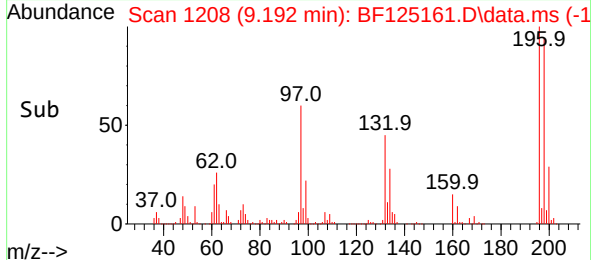
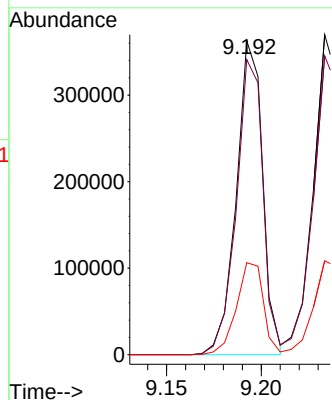
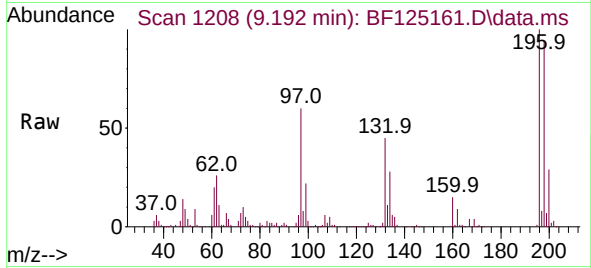




#43
2,4,6-Trichlorophenol
Concen: 43.691 ng
RT: 9.192 min Scan# 1208
Delta R.T. -0.006 min
Lab File: BF125161.D
Acq: 23 Aug 2021 18:34

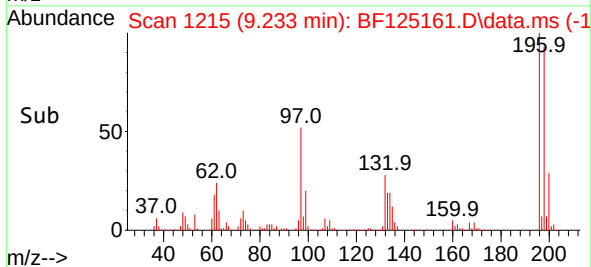
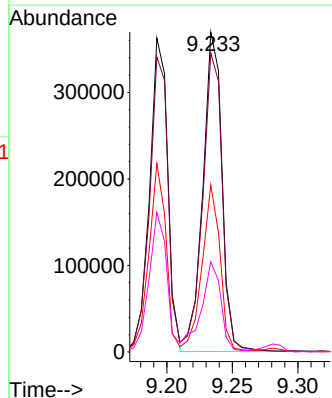
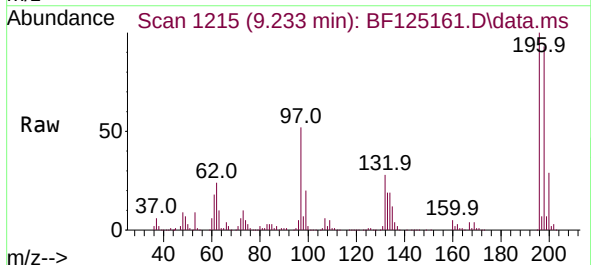
Instrument :
BNA_F
ClientSampleId :
SAMPLE-11-(647.00)MS

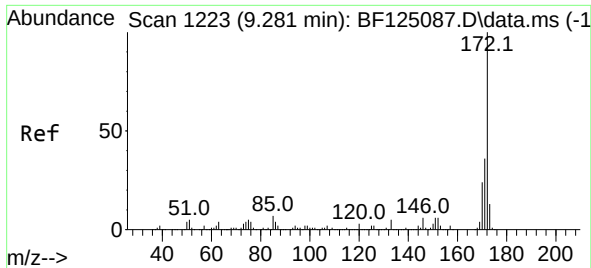
Tgt Ion:196 Resp: 350110
Ion Ratio Lower Upper
196 100
198 94.0 74.9 112.3
200 29.3 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 44.572 ng
RT: 9.233 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF125161.D
Acq: 23 Aug 2021 18:34

Tgt Ion:196 Resp: 375760
Ion Ratio Lower Upper
196 100
198 93.4 80.2 120.2
97 52.2 44.0 66.0
132 28.2 25.4 38.0

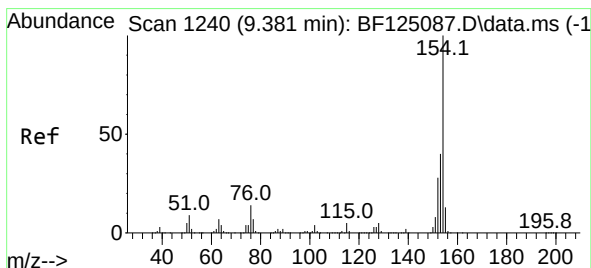
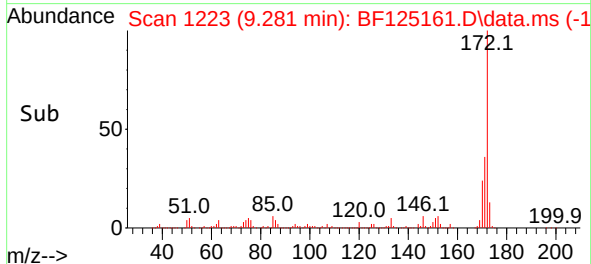
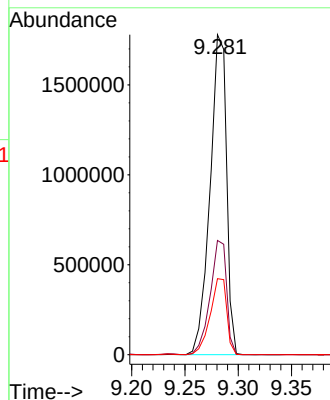
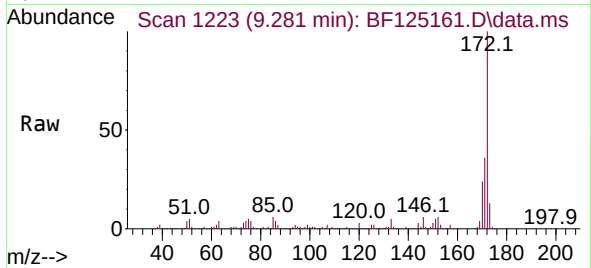




#45
2-Fluorobiphenyl
Concen: 76.777 ng
RT: 9.281 min Scan# 1223
Delta R.T. -0.006 min
Lab File: BF125161.D
Acq: 23 Aug 2021 18:34

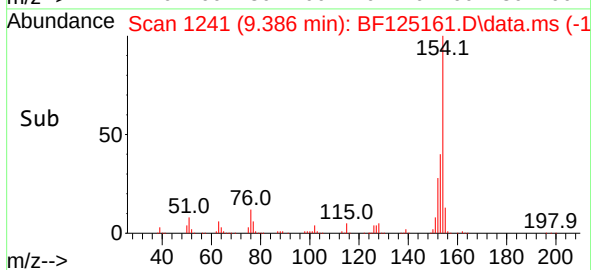
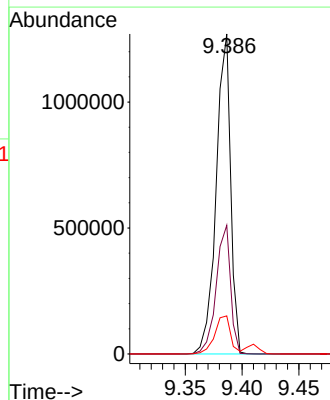
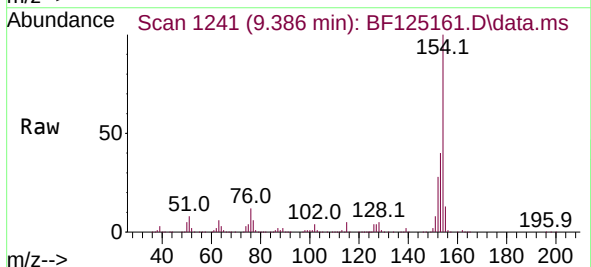
Instrument :
BNA_F
ClientSampleId :
SAMPLE-11-(647.00)MS

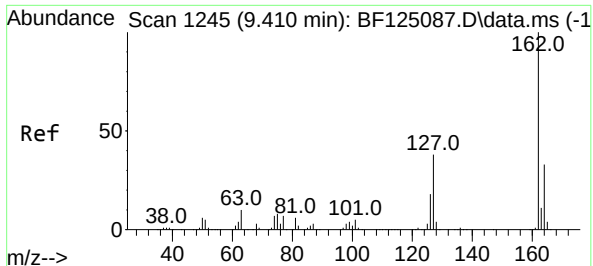
Tgt Ion:172 Resp: 1918853
Ion Ratio Lower Upper
172 100
171 35.7 26.5 39.7
170 23.8 18.8 28.2



#46
1,1'-Biphenyl
Concen: 40.017 ng
RT: 9.386 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BF125161.D
Acq: 23 Aug 2021 18:34

Tgt Ion:154 Resp: 1123775
Ion Ratio Lower Upper
154 100
153 40.2 20.0 60.0
76 11.9 0.0 30.3

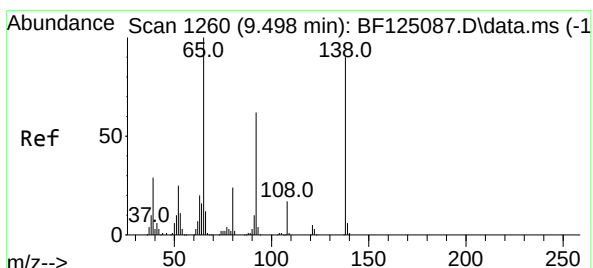
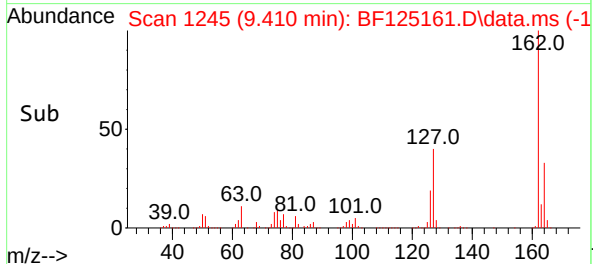
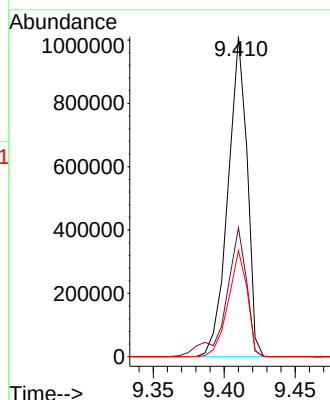
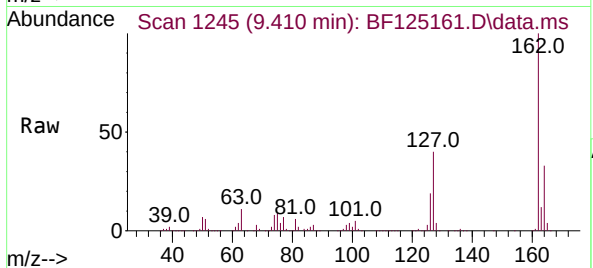




#47
2-Chloronaphthalene
Concen: 41.454 ng
RT: 9.410 min Scan# 1245
Delta R.T. 0.000 min
Lab File: BF125161.D
Acq: 23 Aug 2021 18:34

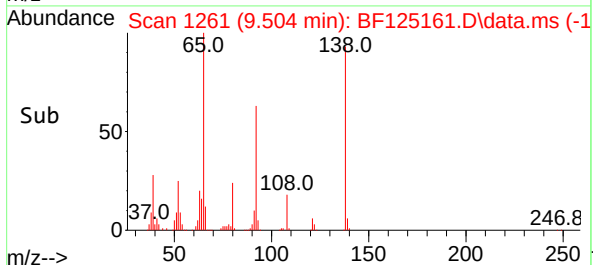
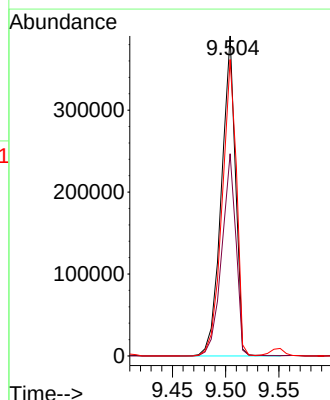
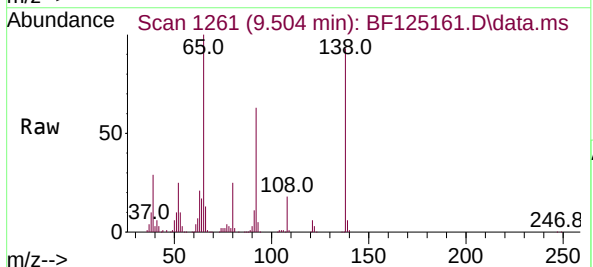
Instrument :
BNA_F
ClientSampleId :
SAMPLE-11-(647.00)MS

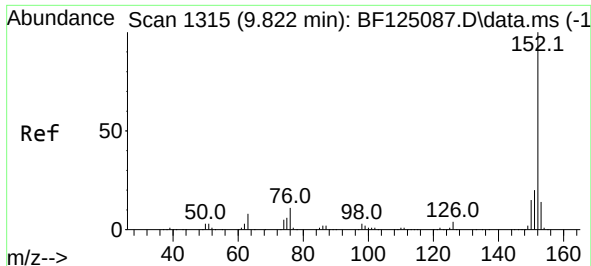
Tgt Ion:	162	Resp:	946015
Ion Ratio	Lower	Upper	
162	100		
127	40.3	33.0	49.4
164	33.1	25.8	38.8



#48
2-Nitroaniline
Concen: 50.624 ng
RT: 9.504 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BF125161.D
Acq: 23 Aug 2021 18:34

Tgt Ion:	65	Resp:	358121
Ion Ratio	Lower	Upper	
65	100		
92	63.2	55.5	83.3
138	92.7	93.5	140.3#





#49

Acenaphthylene

Concen: 43.334 ng

RT: 9.828 min Scan# 1316

Delta R.T. 0.000 min

Lab File: BF125161.D

Acq: 23 Aug 2021 18:34

Instrument :

BNA_F

ClientSampleId :

SAMPLE-11-(647.00)MS

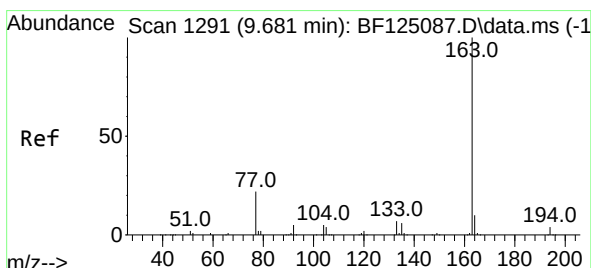
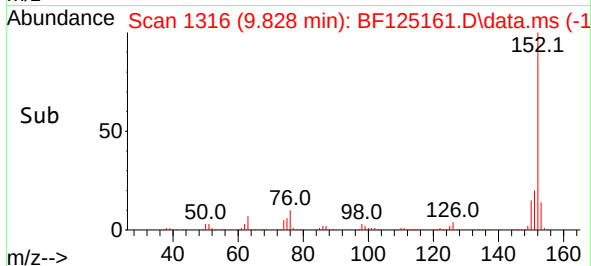
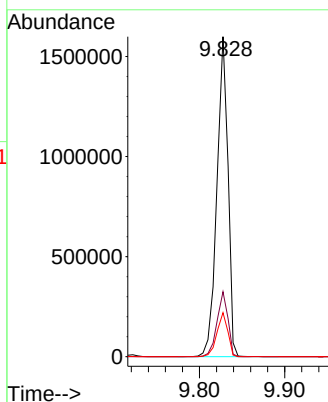
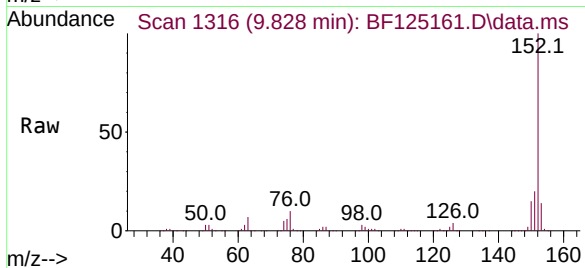
Tgt Ion:152 Resp: 1441048

Ion Ratio Lower Upper

152 100

151 20.3 15.7 23.5

153 13.7 9.8 14.8



#50

Dimethylphthalate

Concen: 47.009 ng

RT: 9.686 min Scan# 1292

Delta R.T. 0.000 min

Lab File: BF125161.D

Acq: 23 Aug 2021 18:34

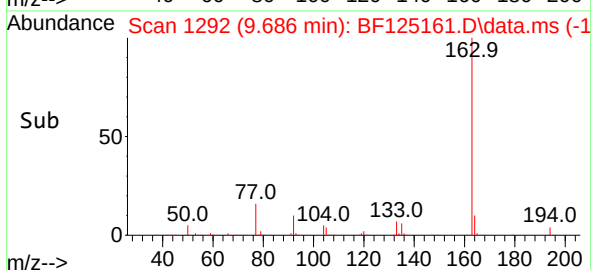
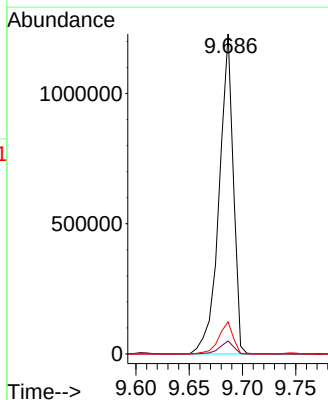
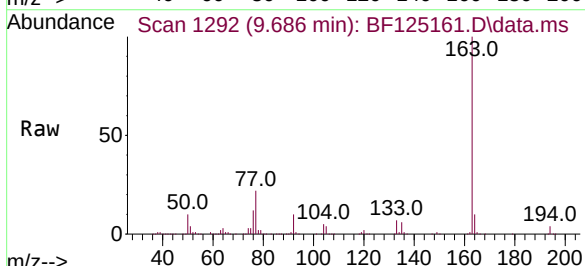
Tgt Ion:163 Resp: 1134763

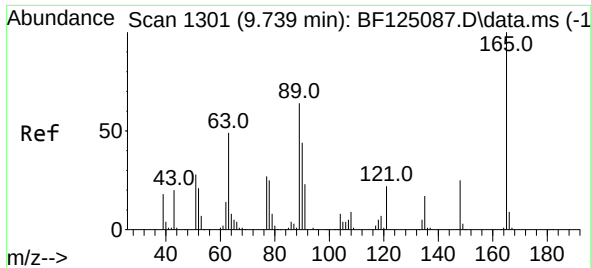
Ion Ratio Lower Upper

163 100

194 4.0 2.6 3.8#

164 10.1 7.4 11.0

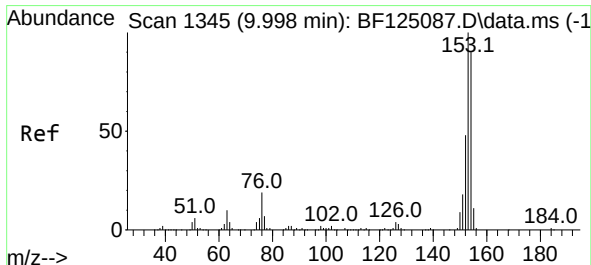
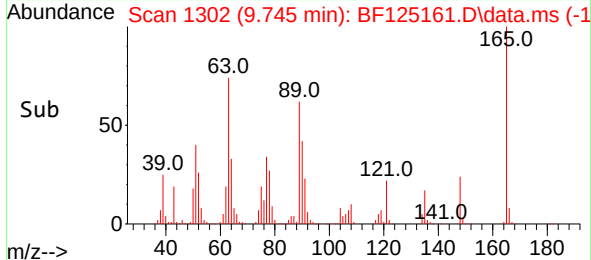
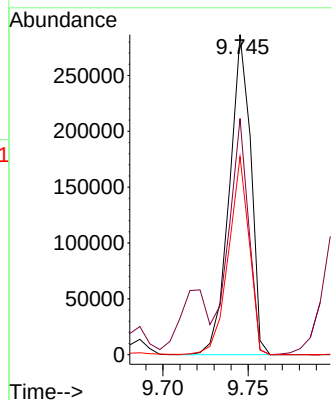
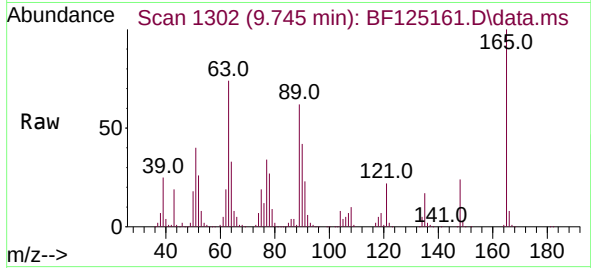




#51
2,6-Dinitrotoluene
Concen: 47.697 ng
RT: 9.745 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BF125161.D
Acq: 23 Aug 2021 18:34

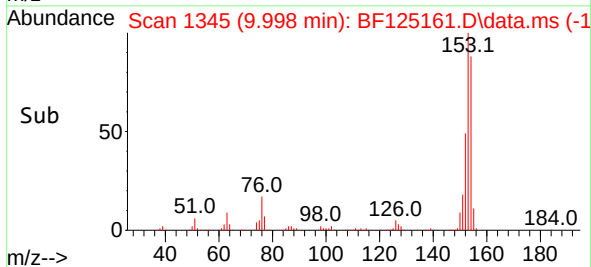
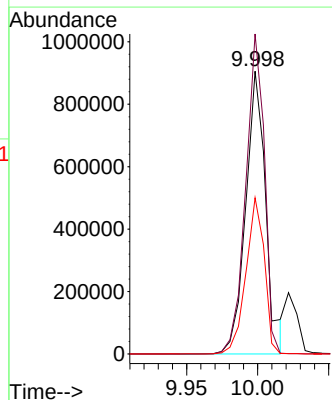
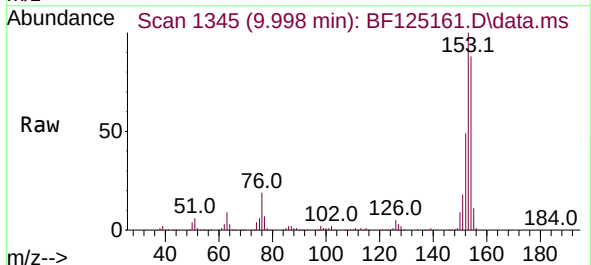
Instrument :
BNA_F
ClientSampleId :
SAMPLE-11-(647.00)MS

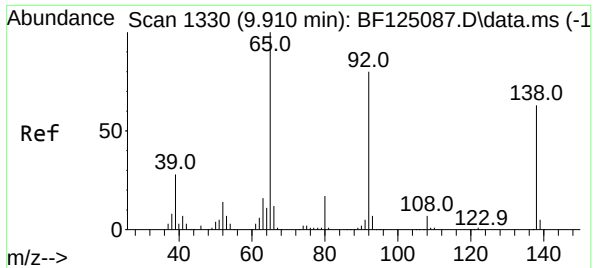
Tgt Ion:165 Resp: 249658
Ion Ratio Lower Upper
165 100
63 73.8 42.6 63.8#
89 61.9 40.6 60.8#



#52
Acenaphthene
Concen: 42.927 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF125161.D
Acq: 23 Aug 2021 18:34

Tgt Ion:154 Resp: 884963
Ion Ratio Lower Upper
154 100
153 113.2 89.4 134.2
152 55.2 40.5 60.7

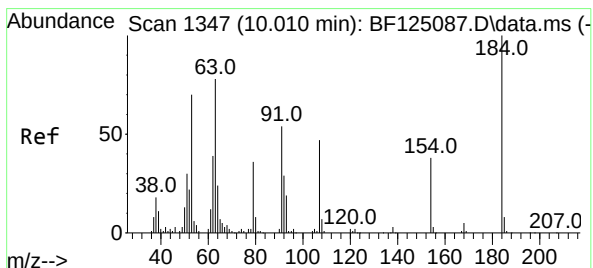
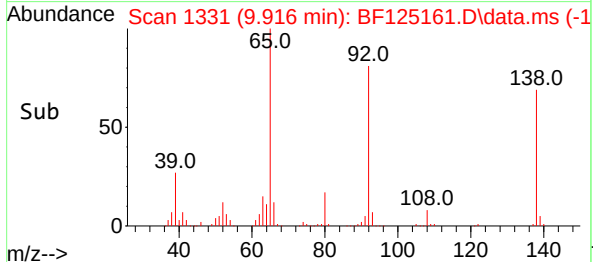
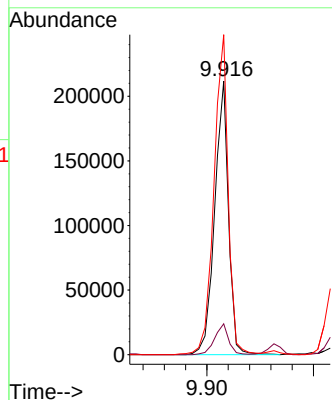
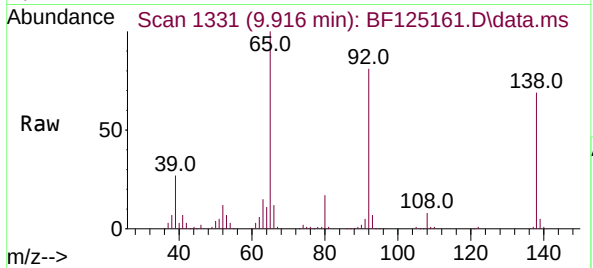




#53
3-Nitroaniline
Concen: 33.707 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BF125161.D
Acq: 23 Aug 2021 18:34

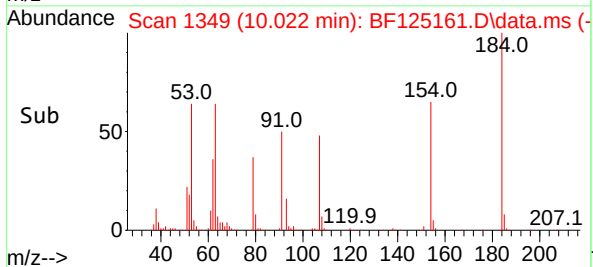
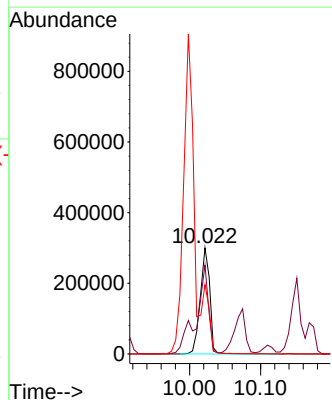
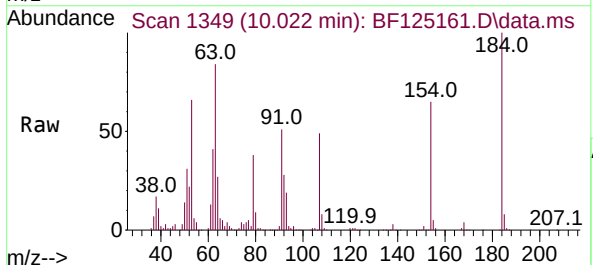
Instrument :
BNA_F
ClientSampleId :
SAMPLE-11-(647.00)MS

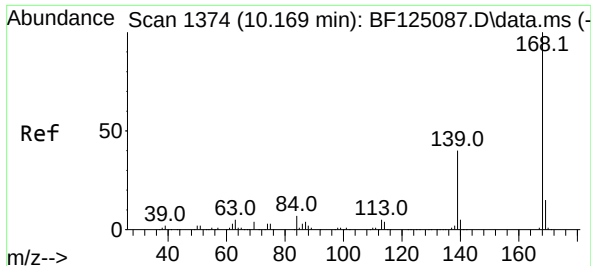
Tgt Ion:138 Resp: 190262
Ion Ratio Lower Upper
138 100
108 11.3 9.3 13.9
92 117.0 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 136.232 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BF125161.D
Acq: 23 Aug 2021 18:34

Tgt Ion:184 Resp: 281662
Ion Ratio Lower Upper
184 100
63 83.7 59.3 88.9
154 65.4 68.6 102.8#

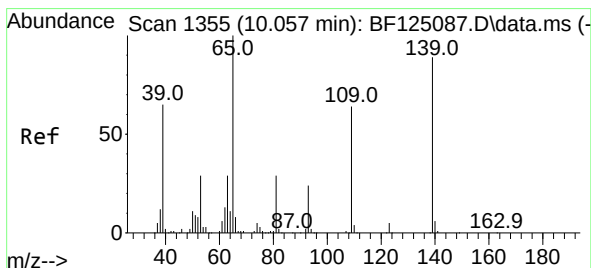
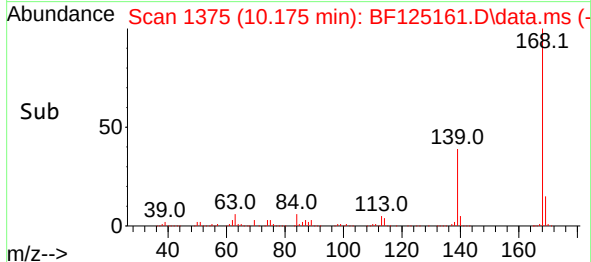
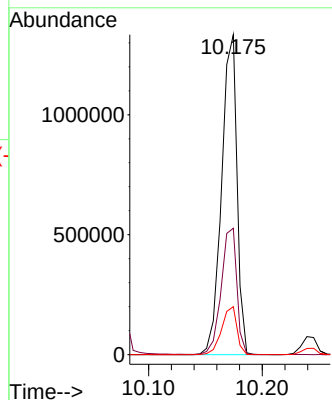
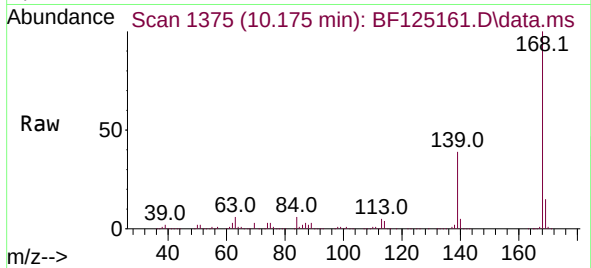




#55
Dibenzofuran
Concen: 42.445 ng
RT: 10.175 min Scan# 1375
Delta R.T. 0.006 min
Lab File: BF125161.D
Acq: 23 Aug 2021 18:34

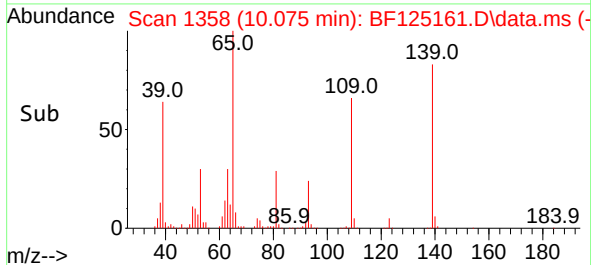
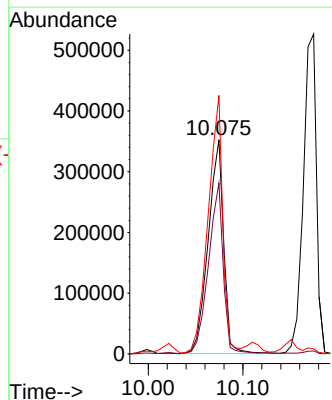
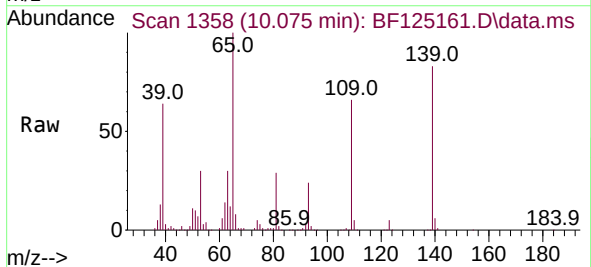
Instrument :
BNA_F
ClientSampleId :
SAMPLE-11-(647.00)MS

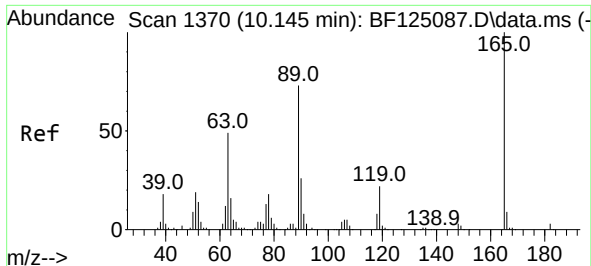
Tgt Ion:168 Resp: 1259300
Ion Ratio Lower Upper
168 100
139 39.5 32.7 49.1
169 15.0 11.2 16.8



#56
4-Nitrophenol
Concen: 89.628 ng
RT: 10.075 min Scan# 1358
Delta R.T. 0.012 min
Lab File: BF125161.D
Acq: 23 Aug 2021 18:34

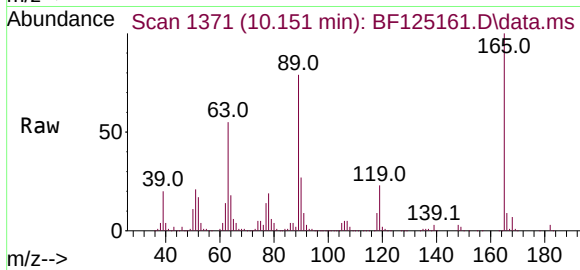
Tgt Ion:139 Resp: 400630
Ion Ratio Lower Upper
139 100
109 79.8 60.4 100.4
65 120.7 58.4 98.4#



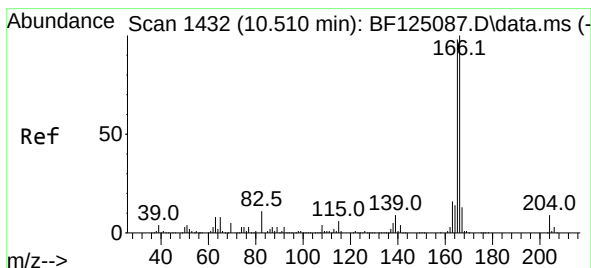
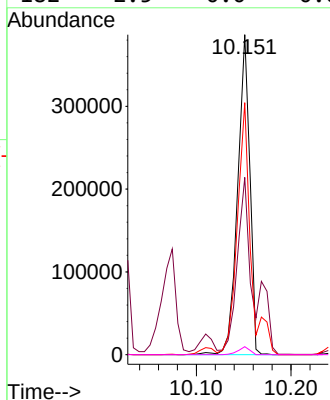
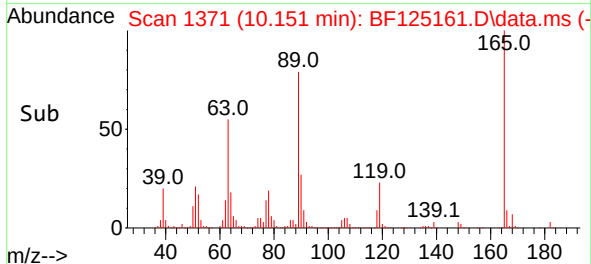


#57
2,4-Dinitrotoluene
Concen: 54.347 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BF125161.D
Acq: 23 Aug 2021 18:34

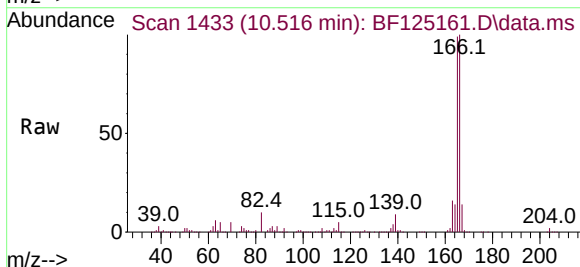
Instrument :
BNA_F
ClientSampleId :
SAMPLE-11-(647.00)MS



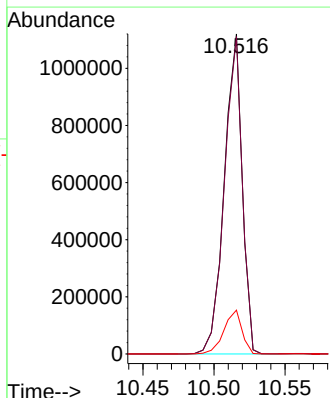
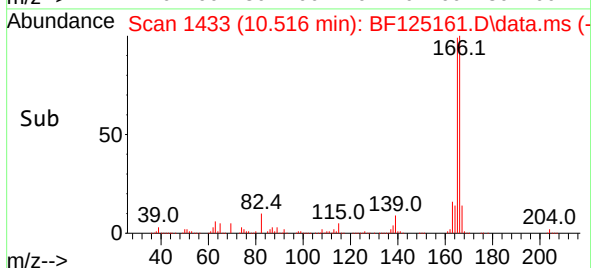
Tgt Ion:165 Resp: 344282
Ion Ratio Lower Upper
165 100
63 55.4 40.9 61.3
89 78.8 59.7 89.5
182 2.5 0.0 0.0#

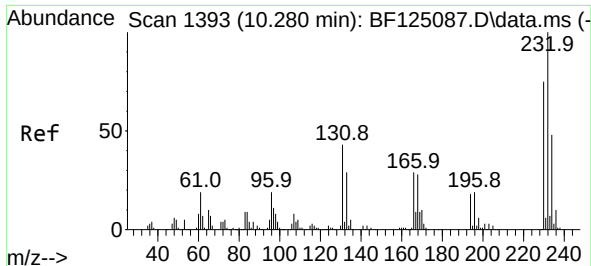


#58
Fluorene
Concen: 44.746 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF125161.D
Acq: 23 Aug 2021 18:34



Tgt Ion:166 Resp: 981482
Ion Ratio Lower Upper
166 100
165 99.1 78.1 117.1
167 13.7 11.1 16.7

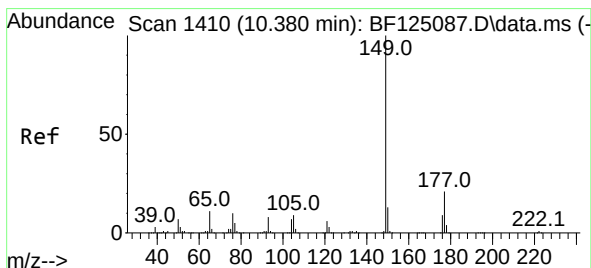
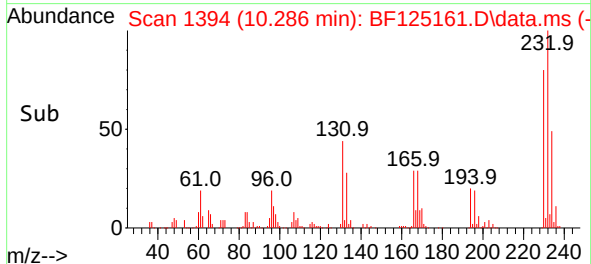
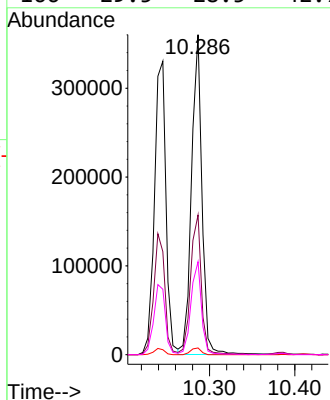
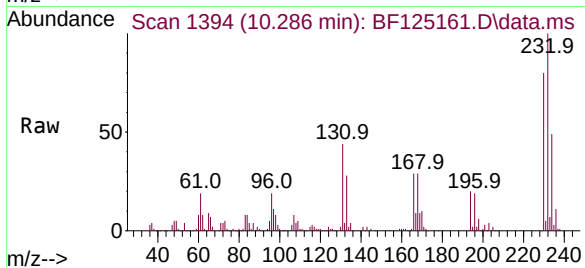




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.860 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.000 min
Lab File: BF125161.D
Acq: 23 Aug 2021 18:34

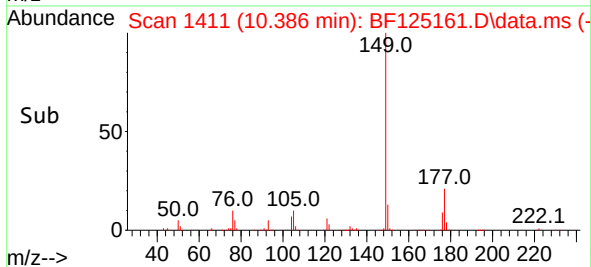
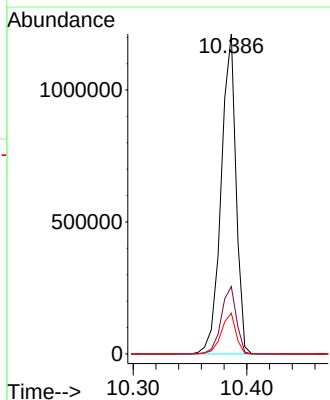
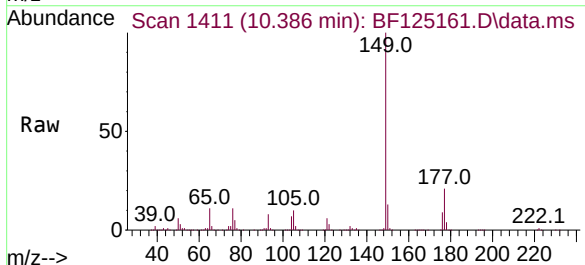
Instrument :
BNA_F
ClientSampleId :
SAMPLE-11-(647.00)MS

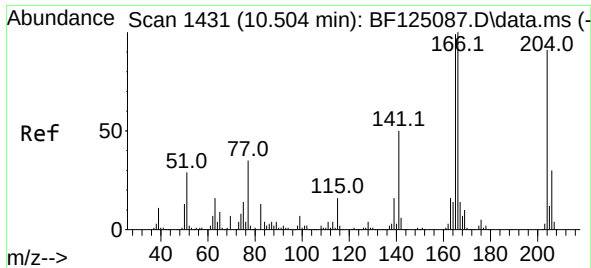
Tgt Ion:232 Resp: 305688
Ion Ratio Lower Upper
232 100
131 44.2 45.4 68.0#
130 2.1 0.0 0.0#
166 29.5 28.5 42.7



#60
Diethylphthalate
Concen: 46.950 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.006 min
Lab File: BF125161.D
Acq: 23 Aug 2021 18:34

Tgt Ion:149 Resp: 1104857
Ion Ratio Lower Upper
149 100
177 21.1 16.5 24.7
150 12.8 10.1 15.1

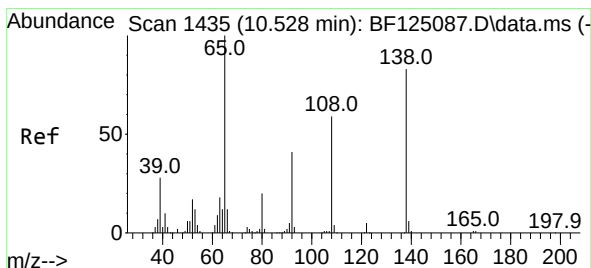
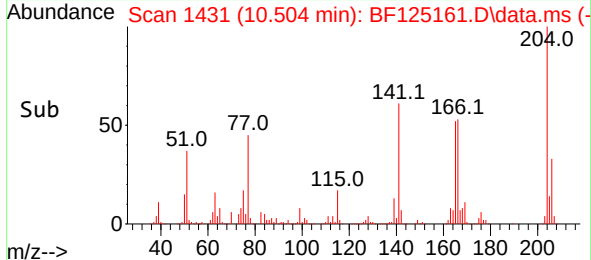
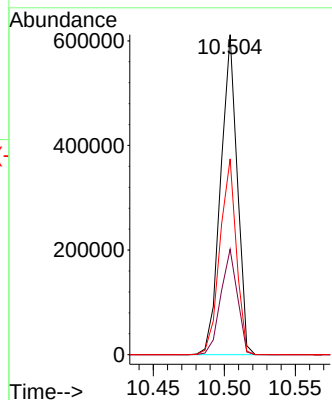
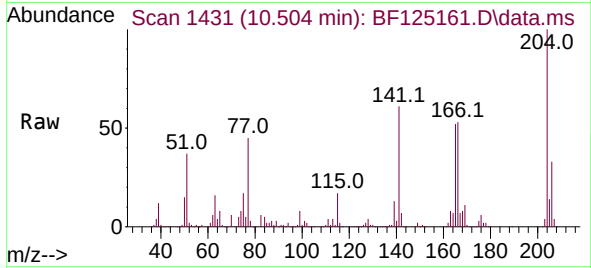




#61
4-Chlorophenyl-phenylether
Concen: 44.668 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF125161.D
Acq: 23 Aug 2021 18:34

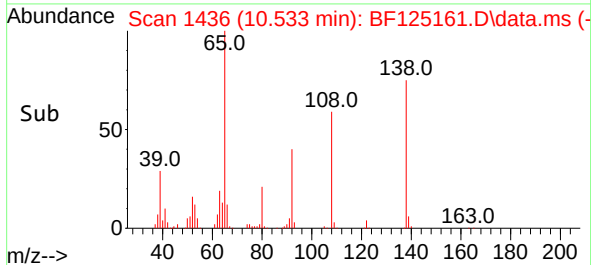
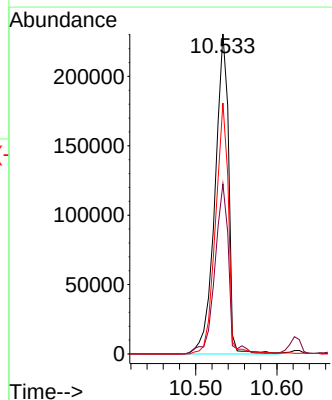
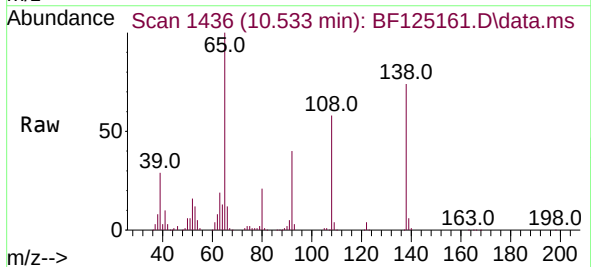
Instrument :
BNA_F
ClientSampleId :
SAMPLE-11-(647.00)MS

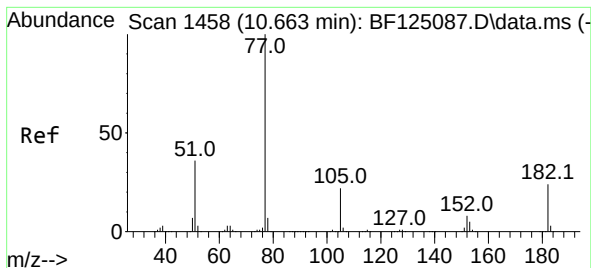
Tgt Ion:204 Resp: 495375
Ion Ratio Lower Upper
204 100
206 33.0 27.6 41.4
141 61.2 58.6 88.0



#62
4-Nitroaniline
Concen: 53.103 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF125161.D
Acq: 23 Aug 2021 18:34

Tgt Ion:138 Resp: 269540
Ion Ratio Lower Upper
138 100
92 53.2 29.6 69.6
108 78.4 78.1 118.1

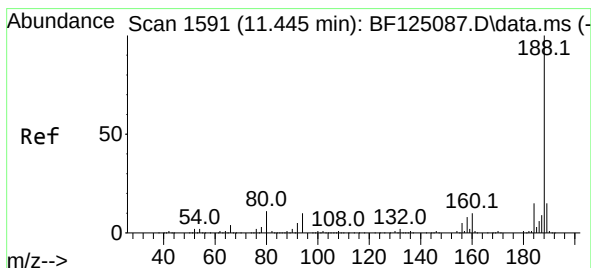
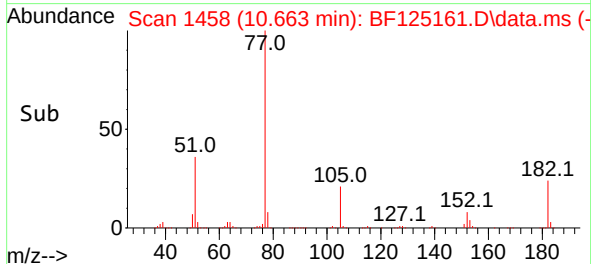
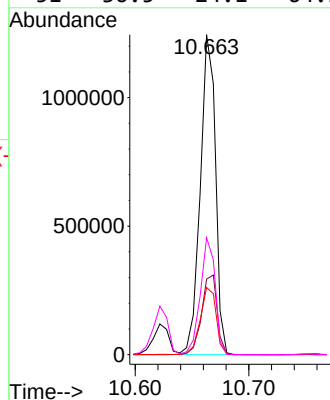
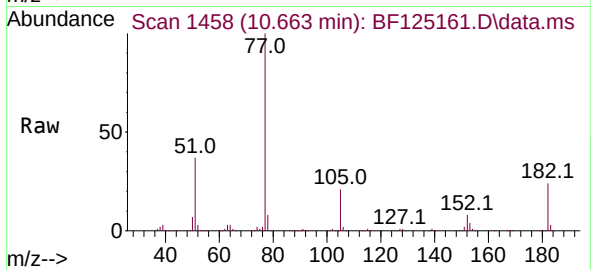




#63
Azobenzene
Concen: 43.947 ng
RT: 10.663 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BF125161.D
Acq: 23 Aug 2021 18:34

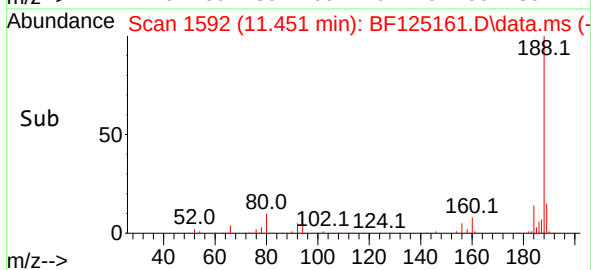
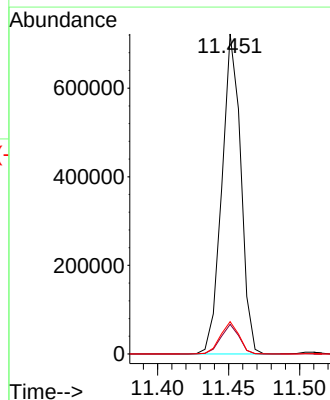
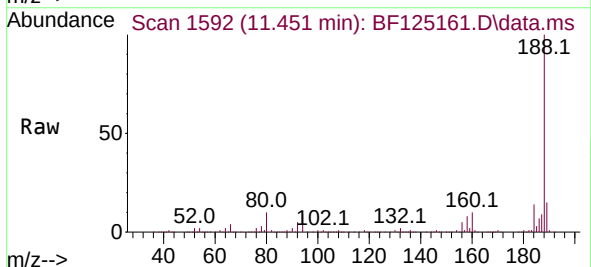
Instrument :
BNA_F
ClientSampleId :
SAMPLE-11-(647.00)MS

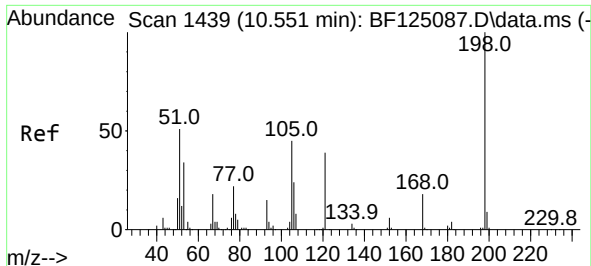
Tgt Ion: 77 Resp: 1160022
Ion Ratio Lower Upper
77 100
182 23.6 6.3 46.3
105 21.0 2.9 42.9
51 36.5 24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 1592
Delta R.T. 0.000 min
Lab File: BF125161.D
Acq: 23 Aug 2021 18:34

Tgt Ion:188 Resp: 668024
Ion Ratio Lower Upper
188 100
94 9.2 6.7 10.1
80 10.1 7.5 11.3

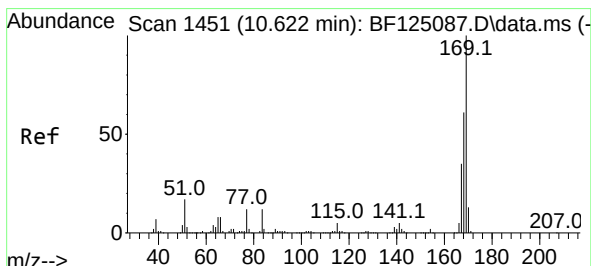
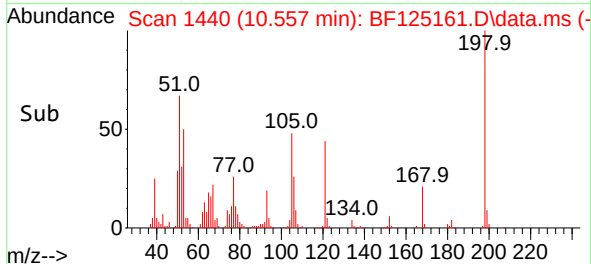
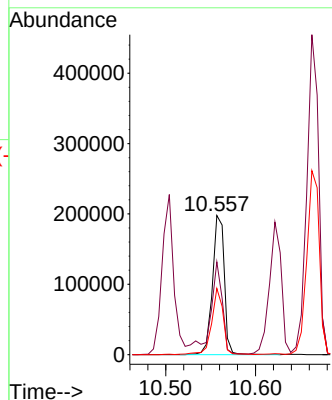
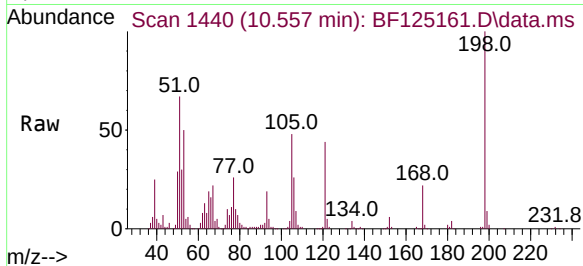




#65
4,6-Dinitro-2-methylphenol
Concen: 51.266 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF125161.D
Acq: 23 Aug 2021 18:34

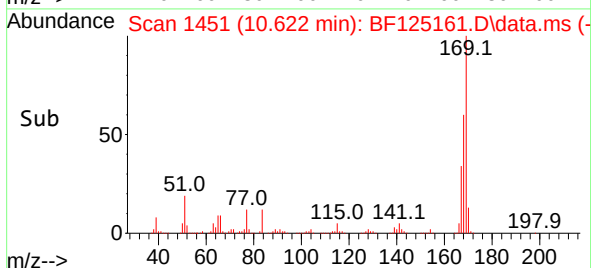
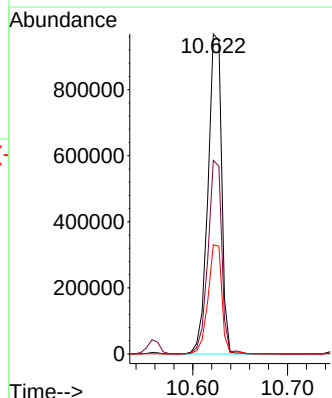
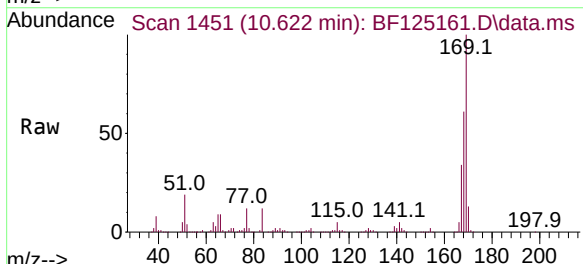
Instrument :
BNA_F
ClientSampleId :
SAMPLE-11-(647.00)MS

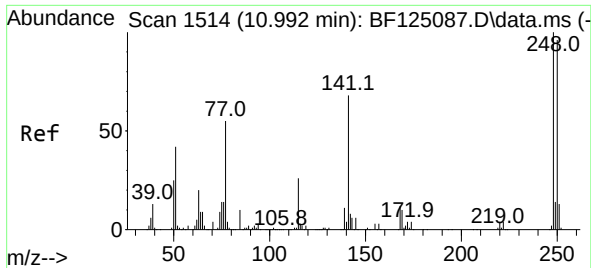
Tgt Ion:198 Resp: 181257
Ion Ratio Lower Upper
198 100
51 66.6 45.3 85.3
105 47.6 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 40.307 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF125161.D
Acq: 23 Aug 2021 18:34

Tgt Ion:169 Resp: 964121
Ion Ratio Lower Upper
169 100
168 60.5 50.8 76.2
167 34.1 28.8 43.2

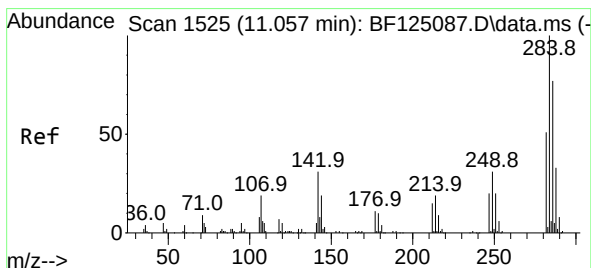
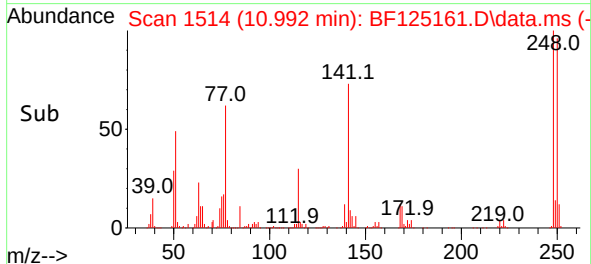
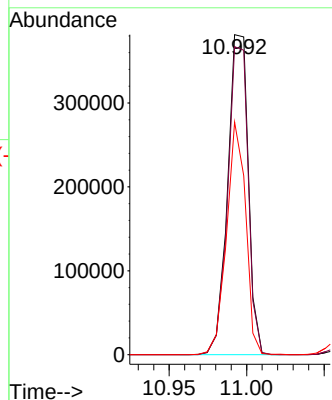
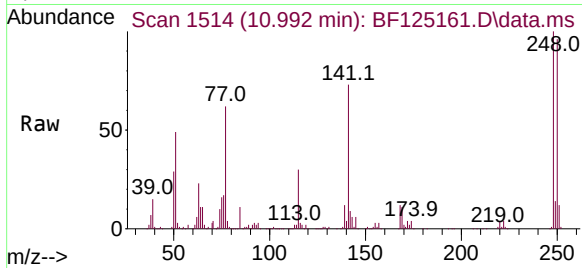




#67
4-Bromophenyl-phenylether
Concen: 44.122 ng
RT: 10.992 min Scan# 1514
Delta R.T. 0.000 min
Lab File: BF125161.D
Acq: 23 Aug 2021 18:34

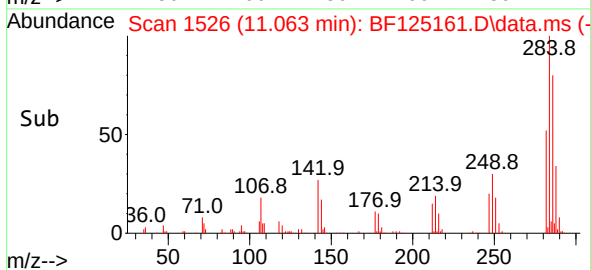
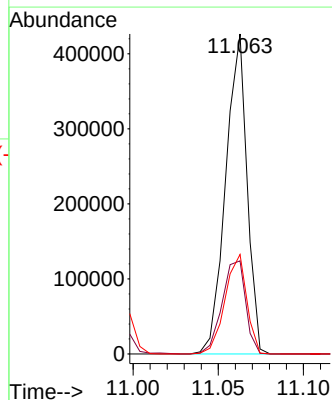
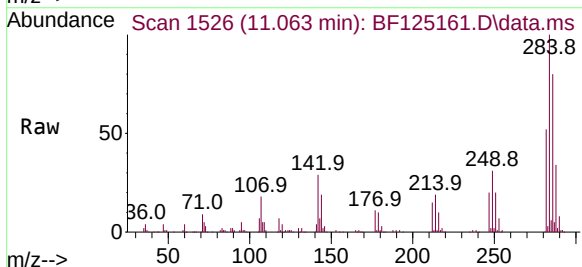
Instrument :
BNA_F
ClientSampleId :
SAMPLE-11-(647.00)MS

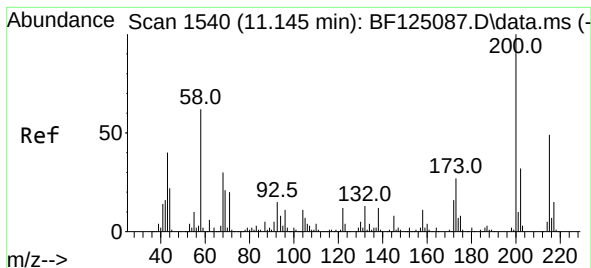
Tgt Ion:248 Resp: 353937
Ion Ratio Lower Upper
248 100
250 96.3 74.2 111.4
141 72.7 60.4 90.6



#68
Hexachlorobenzene
Concen: 45.081 ng
RT: 11.063 min Scan# 1526
Delta R.T. 0.000 min
Lab File: BF125161.D
Acq: 23 Aug 2021 18:34

Tgt Ion:284 Resp: 372020
Ion Ratio Lower Upper
284 100
142 29.1 36.4 54.6#
249 31.1 25.6 38.4





#69

Atrazine

Concen: 48.538 ng

RT: 11.151 min Scan# 1541

Delta R.T. 0.006 min

Lab File: BF125161.D

Acq: 23 Aug 2021 18:34

Instrument :

BNA_F

ClientSampleId :

SAMPLE-11-(647.00)MS

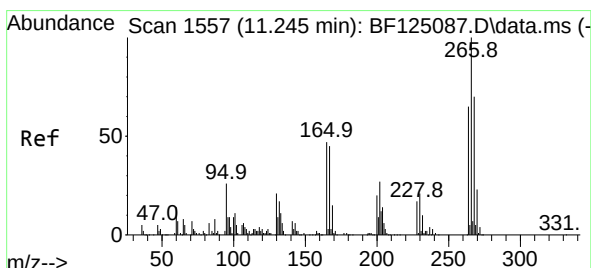
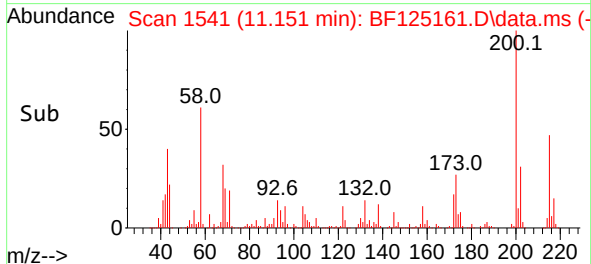
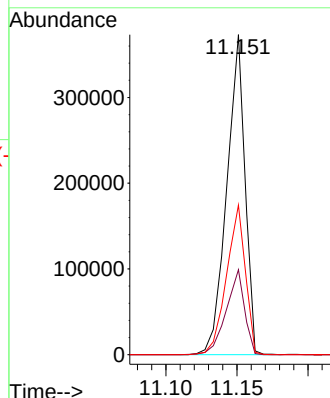
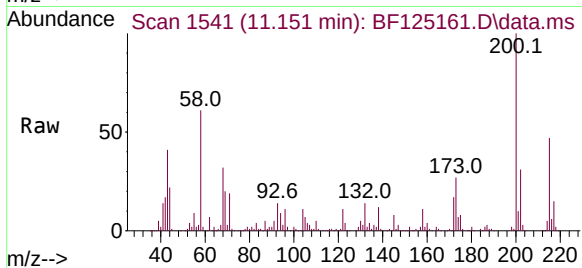
Tgt Ion:200 Resp: 333154

Ion Ratio Lower Upper

200 100

173 26.5 11.1 51.1

215 46.8 22.7 62.7



#70

Pentachlorophenol

Concen: 90.597 ng

RT: 11.257 min Scan# 1559

Delta R.T. 0.006 min

Lab File: BF125161.D

Acq: 23 Aug 2021 18:34

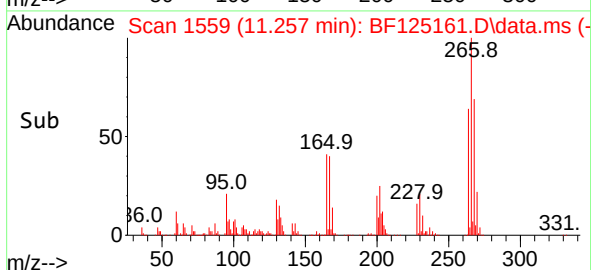
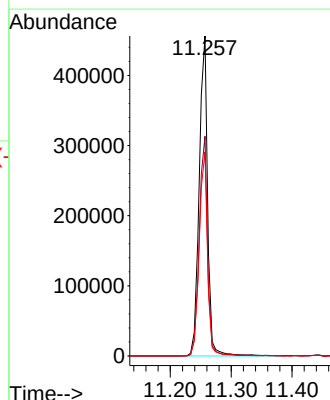
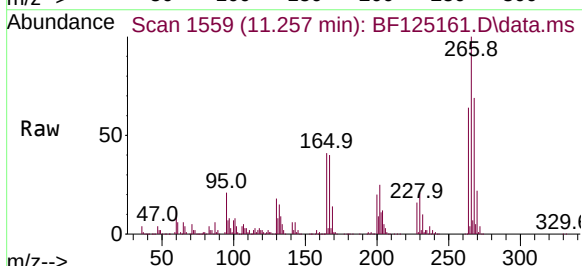
Tgt Ion:266 Resp: 436540

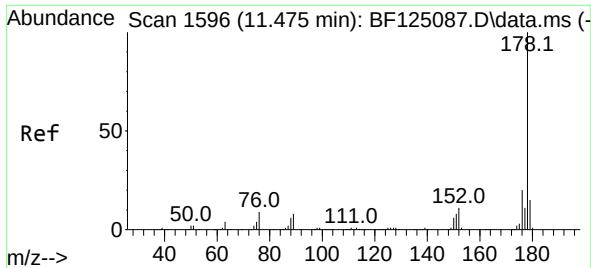
Ion Ratio Lower Upper

266 100

268 68.6 48.9 73.3

264 63.8 55.9 83.9

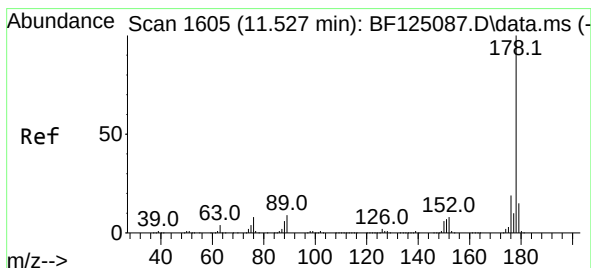
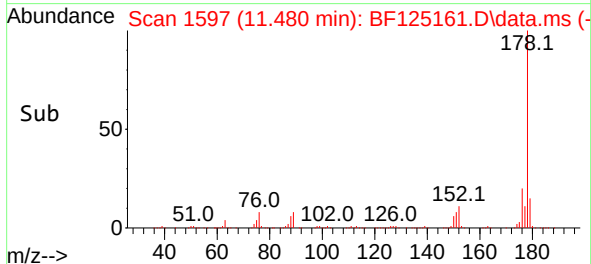
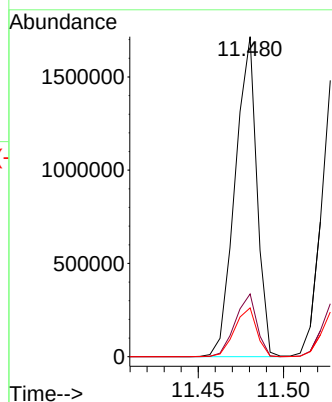
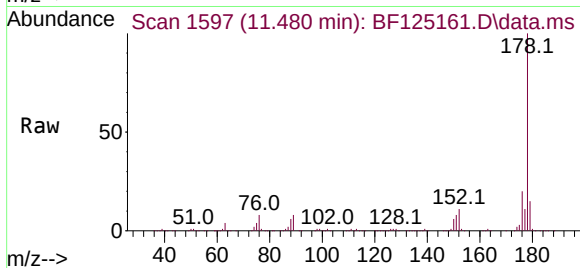




#71
Phenanthrene
Concen: 41.442 ng
RT: 11.480 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BF125161.D
Acq: 23 Aug 2021 18:34

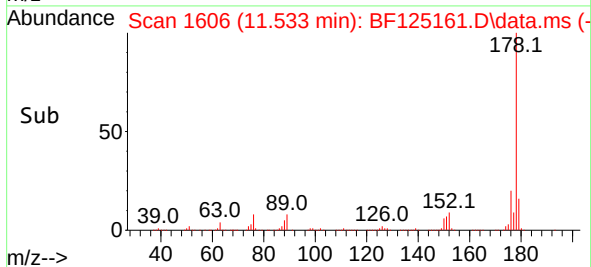
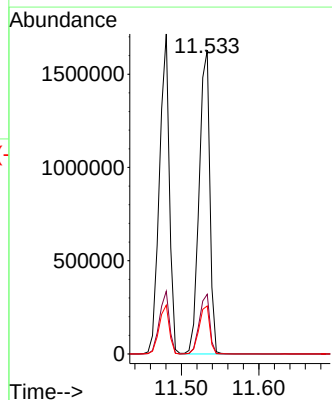
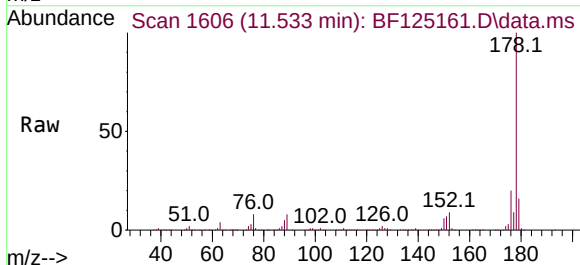
Instrument :
BNA_F
ClientSampleId :
SAMPLE-11-(647.00)MS

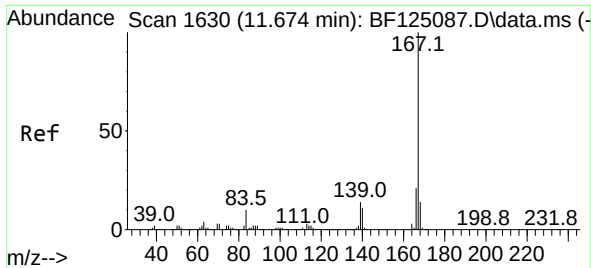
Tgt Ion:178 Resp: 1525401
Ion Ratio Lower Upper
178 100
176 19.6 14.7 22.1
179 15.2 11.5 17.3



#72
Anthracene
Concen: 42.757 ng
RT: 11.533 min Scan# 1606
Delta R.T. 0.006 min
Lab File: BF125161.D
Acq: 23 Aug 2021 18:34

Tgt Ion:178 Resp: 1551260
Ion Ratio Lower Upper
178 100
176 19.6 14.3 21.5
179 15.8 12.2 18.4

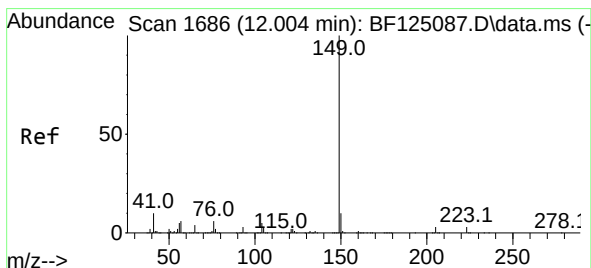
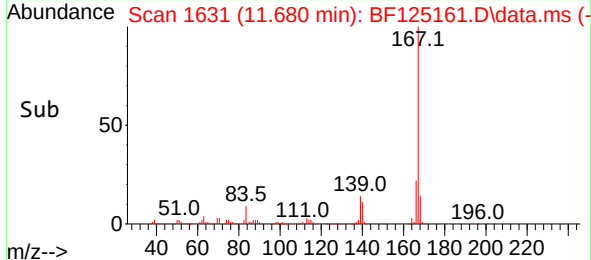
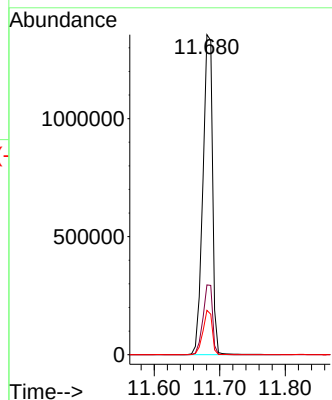
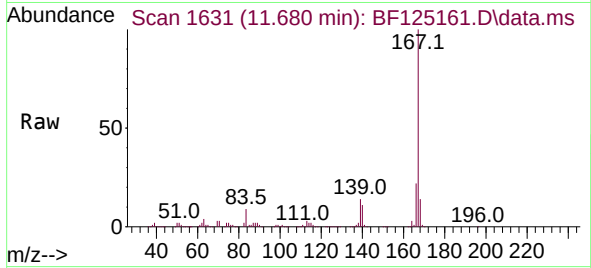




#73
Carbazole
Concen: 42.001 ng
RT: 11.680 min Scan# 1631
Delta R.T. 0.000 min
Lab File: BF125161.D
Acq: 23 Aug 2021 18:34

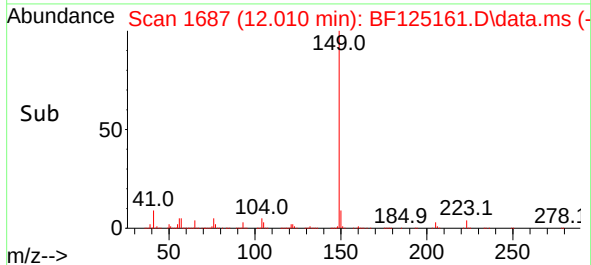
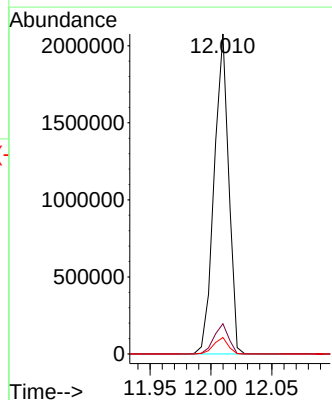
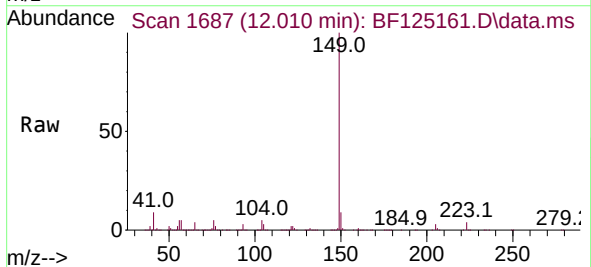
Instrument :
BNA_F
ClientSampleId :
SAMPLE-11-(647.00)MS

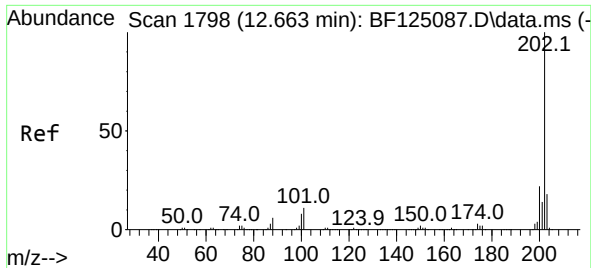
Tgt Ion:167 Resp: 1392492
Ion Ratio Lower Upper
167 100
166 21.8 17.4 26.0
139 13.9 11.0 16.4



#74
Di-n-butylphthalate
Concen: 43.829 ng
RT: 12.010 min Scan# 1687
Delta R.T. 0.000 min
Lab File: BF125161.D
Acq: 23 Aug 2021 18:34

Tgt Ion:149 Resp: 1724385
Ion Ratio Lower Upper
149 100
150 9.4 7.4 11.2
104 5.2 4.1 6.1

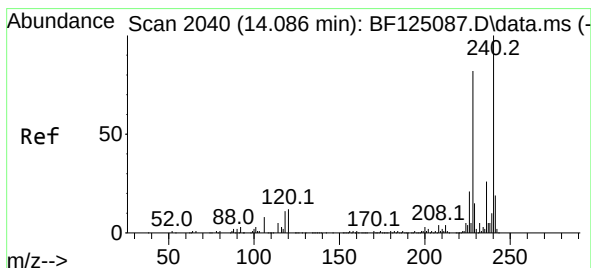
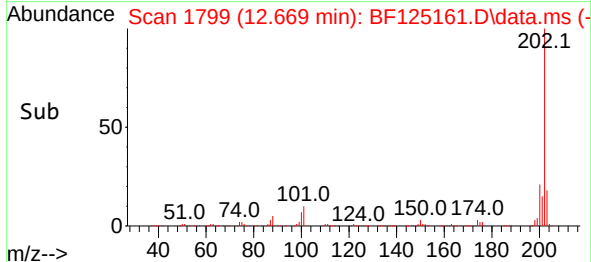
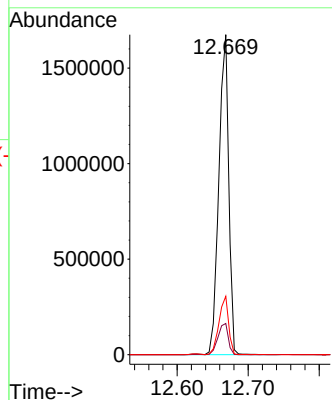
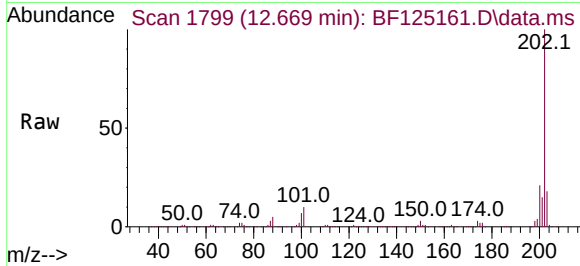




#75
Fluoranthene
Concen: 44.139 ng
RT: 12.669 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BF125161.D
Acq: 23 Aug 2021 18:34

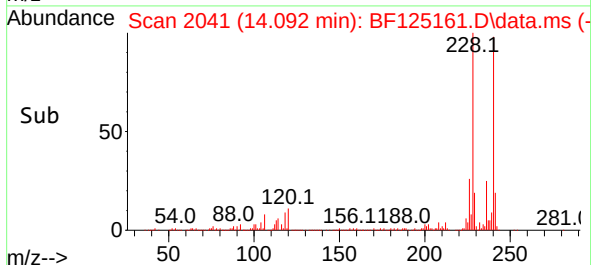
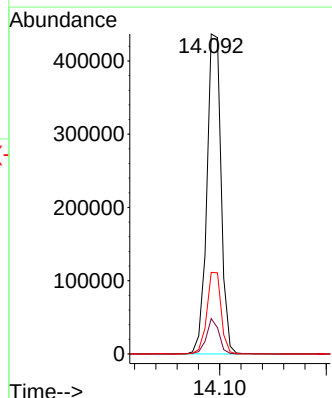
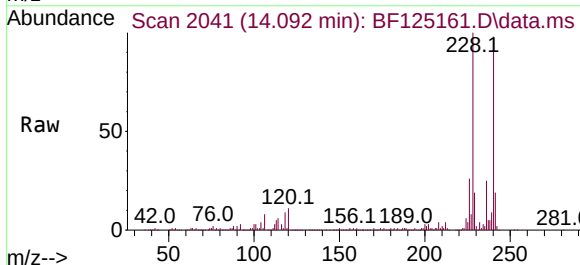
Instrument :
BNA_F
ClientSampleId :
SAMPLE-11-(647.00)MS

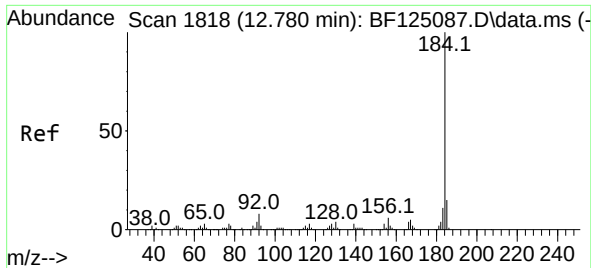
Tgt Ion:202 Resp: 1612092
Ion Ratio Lower Upper
202 100
101 9.8 0.0 30.7
203 18.2 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.092 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BF125161.D
Acq: 23 Aug 2021 18:34

Tgt Ion:240 Resp: 405667
Ion Ratio Lower Upper
240 100
120 11.1 10.8 16.2
236 25.5 21.6 32.4

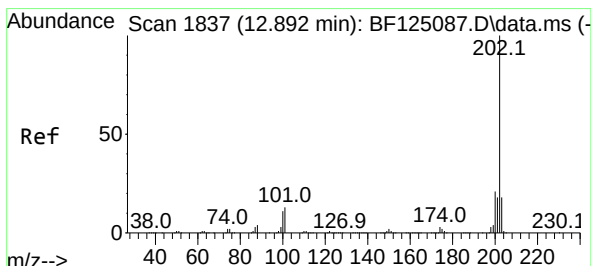
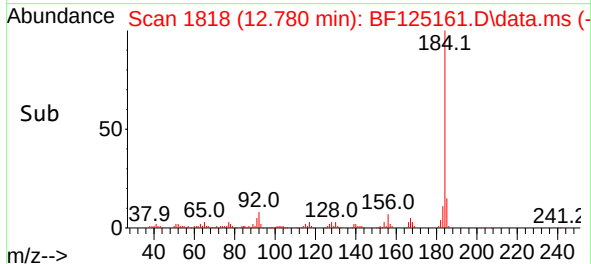
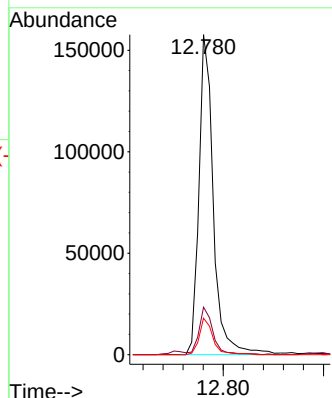
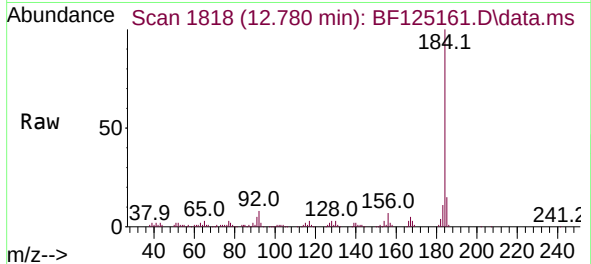




#77
Benzidine
Concen: 11.142 ng
RT: 12.780 min Scan# 1818
Delta R.T. -0.006 min
Lab File: BF125161.D
Acq: 23 Aug 2021 18:34

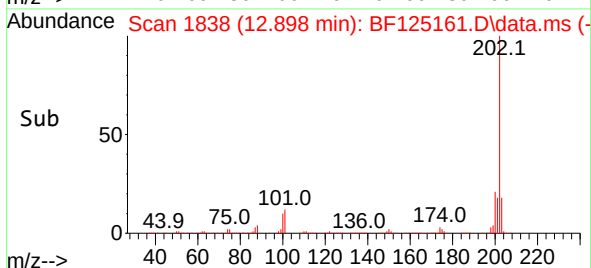
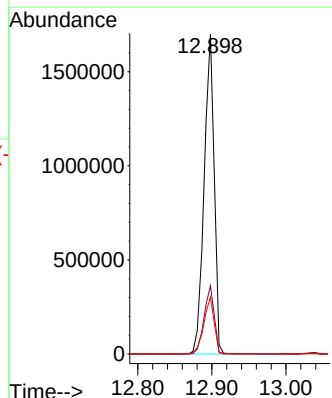
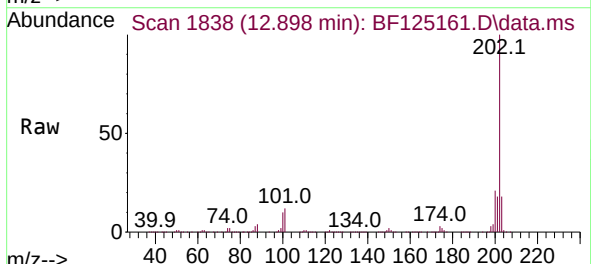
Instrument :
BNA_F
ClientSampleId :
SAMPLE-11-(647.00)MS

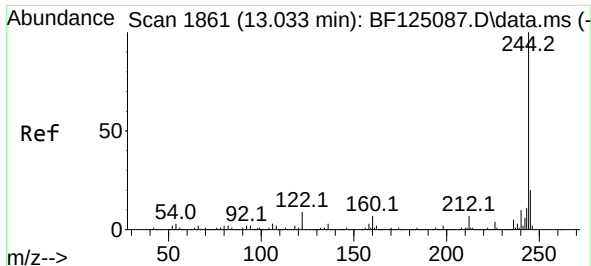
Tgt Ion:184	Resp: 157859
Ion Ratio	Lower Upper
184 100	
185 14.8	10.8 16.2
183 11.4	8.1 12.1



#78
Pyrene
Concen: 46.255 ng
RT: 12.898 min Scan# 1838
Delta R.T. 0.000 min
Lab File: BF125161.D
Acq: 23 Aug 2021 18:34

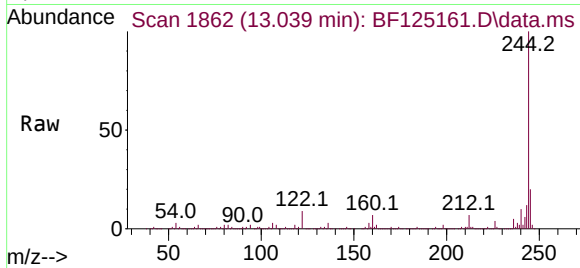
Tgt	Ion:202	Resp:	1609581
Ion	Ratio	Lower	Upper
202	100		
200	21.3	15.3	22.9
203	17.8	13.4	20.0



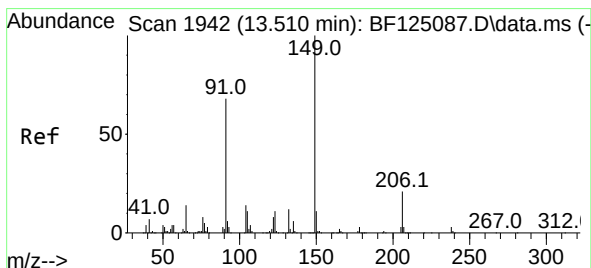
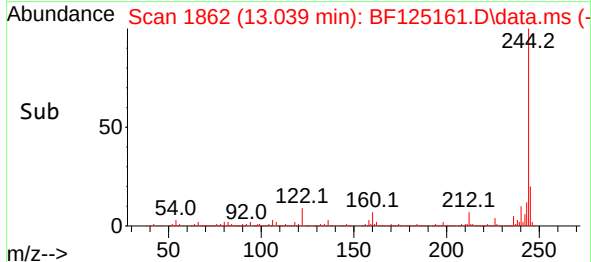
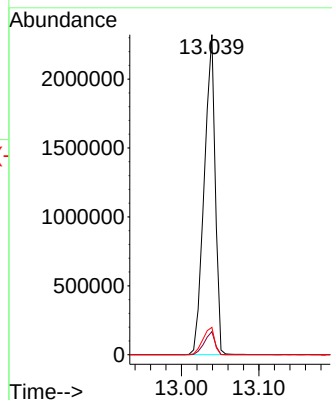


#79
 Terphenyl-d14
 Concen: 89.551 ng
 RT: 13.039 min Scan# 1862
 Delta R.T. 0.000 min
 Lab File: BF125161.D
 Acq: 23 Aug 2021 18:34

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

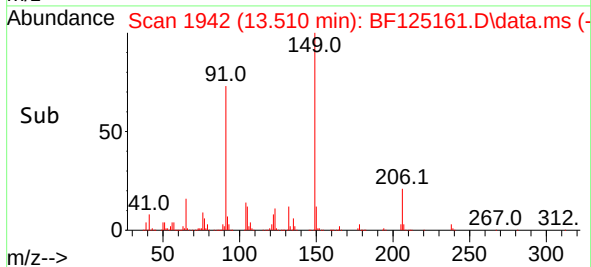
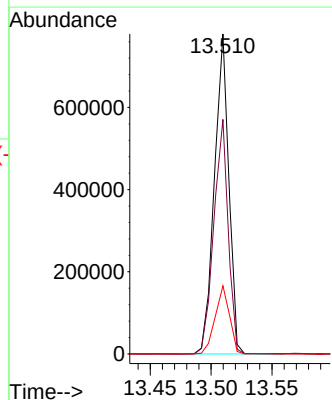
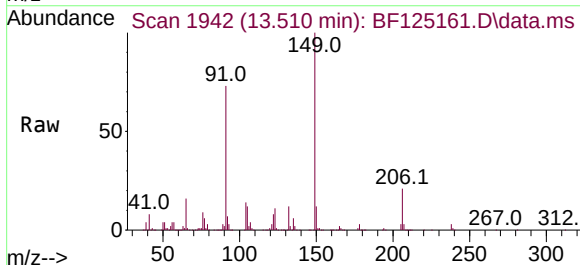


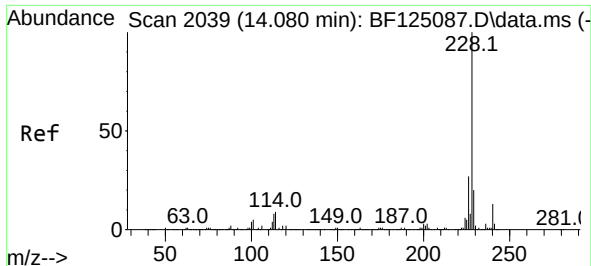
Tgt Ion:244 Resp: 2280335
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.9 8.9
 122 8.6 9.0 13.4#



#80
 Butylbenzylphthalate
 Concen: 46.773 ng
 RT: 13.510 min Scan# 1942
 Delta R.T. 0.000 min
 Lab File: BF125161.D
 Acq: 23 Aug 2021 18:34

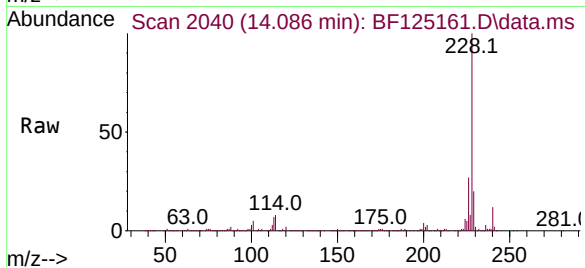
Tgt Ion:149 Resp: 639548
 Ion Ratio Lower Upper
 149 100
 91 73.3 51.8 77.8
 206 21.3 14.5 21.7



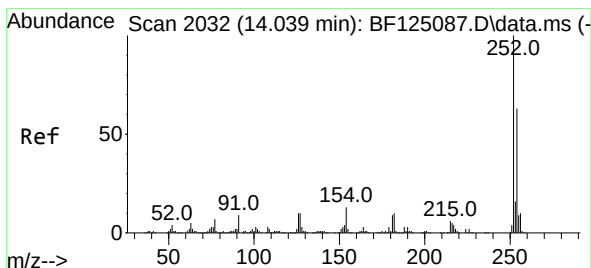
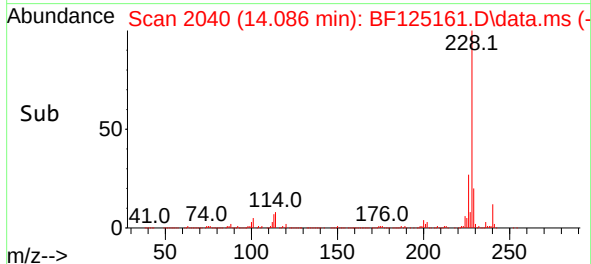
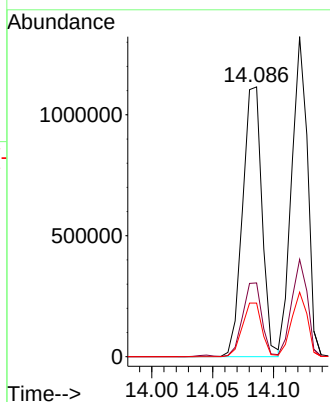


#81
Benzo(a)anthracene
Concen: 42.422 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BF125161.D
Acq: 23 Aug 2021 18:34

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

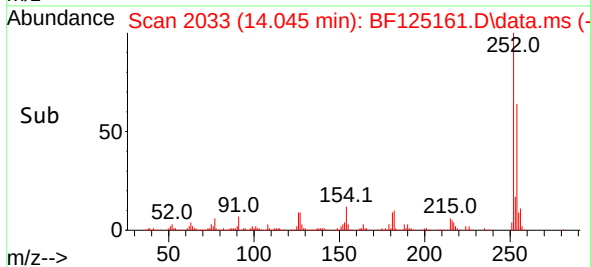
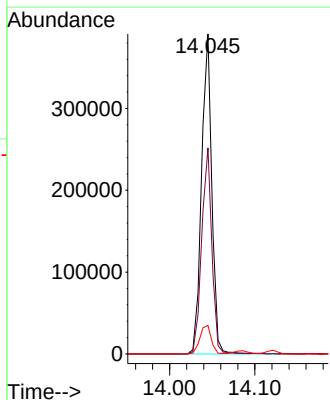
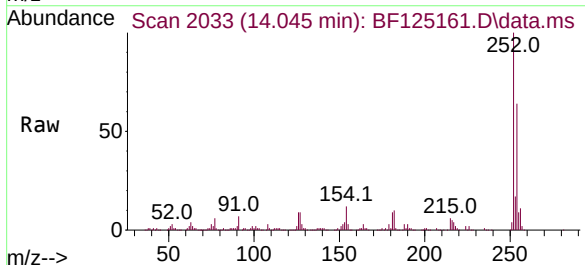


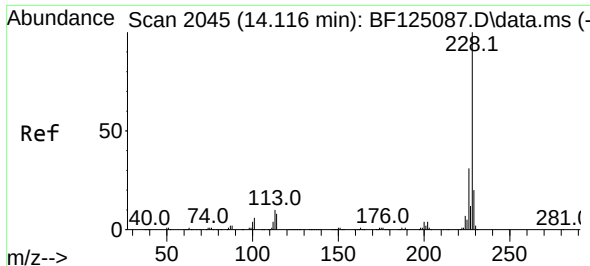
Tgt Ion:228 Resp: 1239938
Ion Ratio Lower Upper
228 100
226 27.3 21.6 32.4
229 19.9 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 36.071 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF125161.D
Acq: 23 Aug 2021 18:34

Tgt Ion:252 Resp: 326812
Ion Ratio Lower Upper
252 100
254 64.4 51.4 77.0
126 8.9 9.5 14.3#

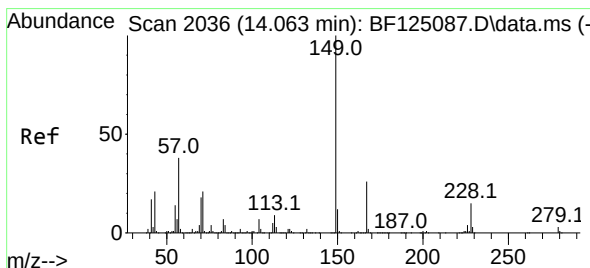
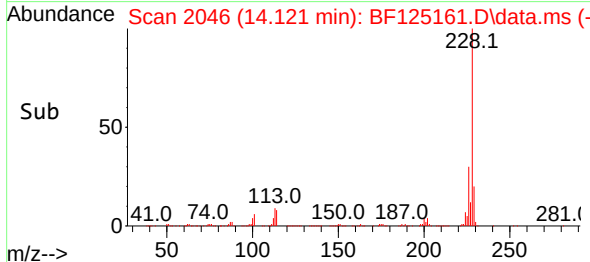
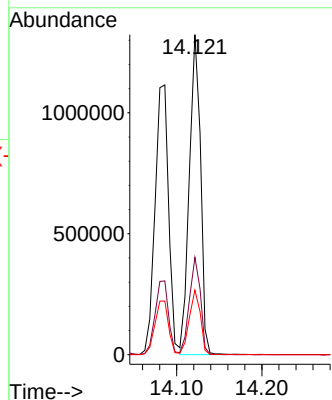
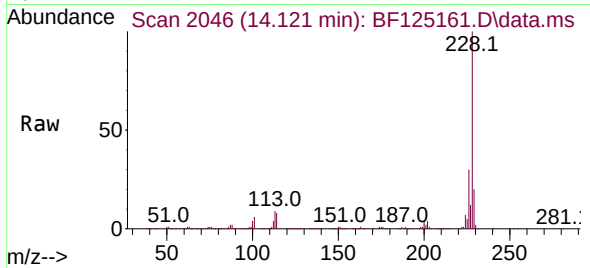




#83
Chrysene
Concen: 41.766 ng
RT: 14.121 min Scan# 2046
Delta R.T. 0.000 min
Lab File: BF125161.D
Acq: 23 Aug 2021 18:34

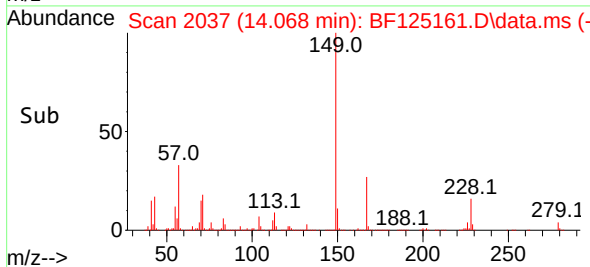
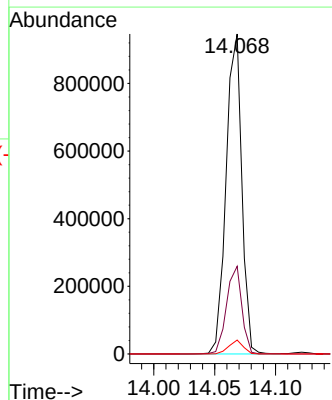
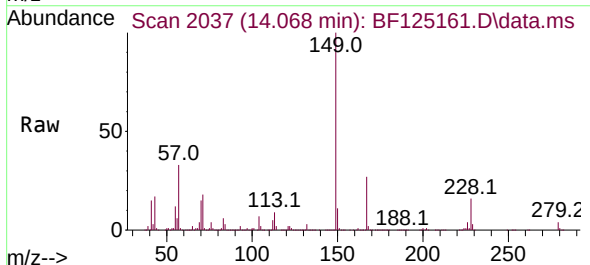
Instrument :
BNA_F
ClientSampleId :
SAMPLE-11-(647.00)MS

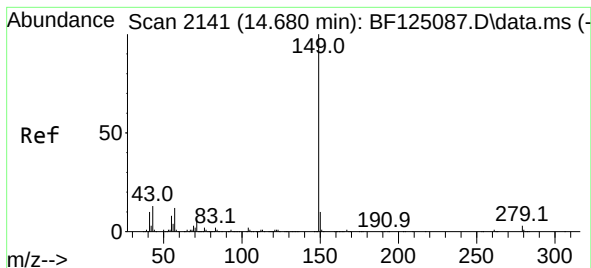
Tgt Ion:228 Resp: 1207275
Ion Ratio Lower Upper
228 100
226 30.4 22.6 34.0
229 20.1 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.107 ng
RT: 14.068 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BF125161.D
Acq: 23 Aug 2021 18:34

Tgt Ion:149 Resp: 847698
Ion Ratio Lower Upper
149 100
167 27.4 21.4 32.0
279 4.3 2.6 4.0#

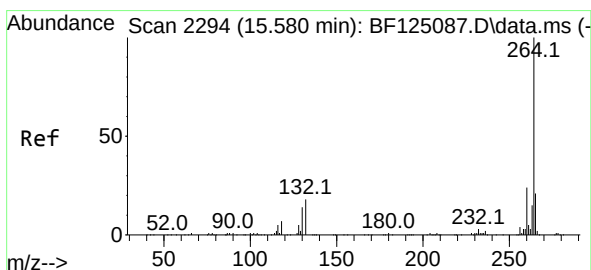
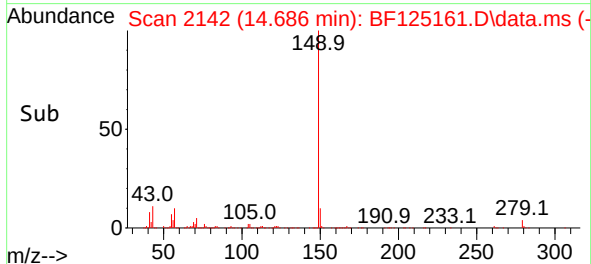
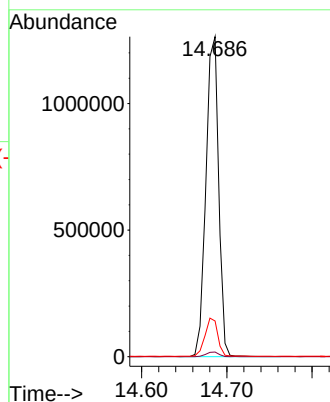
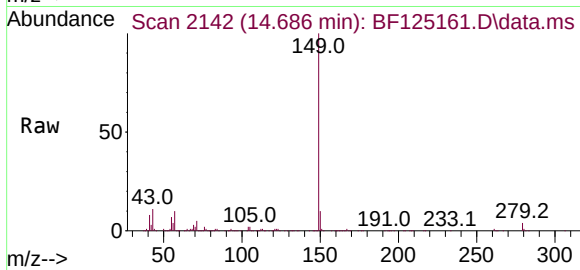




#85
Di-n-octyl phthalate
Concen: 41.928 ng
RT: 14.686 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BF125161.D
Acq: 23 Aug 2021 18:34

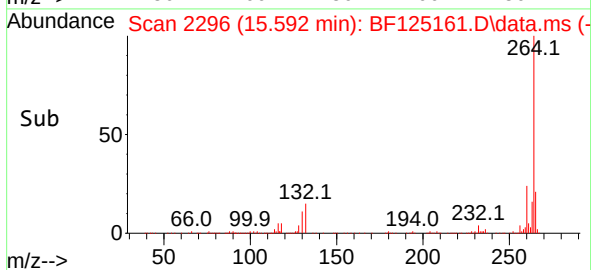
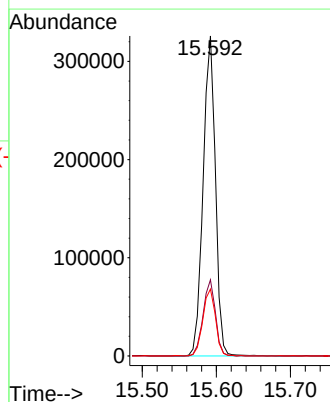
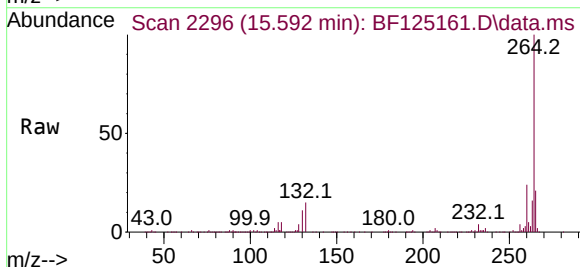
Instrument :
BNA_F
ClientSampleId :
SAMPLE-11-(647.00)MS

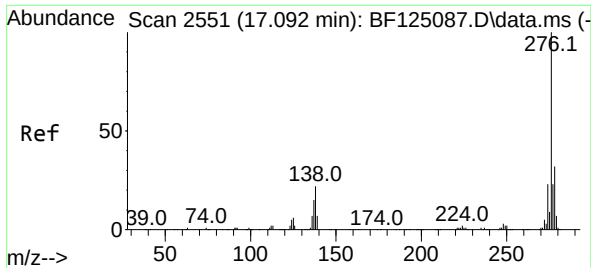
Tgt Ion:149 Resp: 1310525
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 12.1 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.592 min Scan# 2296
Delta R.T. -0.006 min
Lab File: BF125161.D
Acq: 23 Aug 2021 18:34

Tgt Ion:264 Resp: 376228
Ion Ratio Lower Upper
264 100
260 23.8 19.6 29.4
265 20.9 17.2 25.8

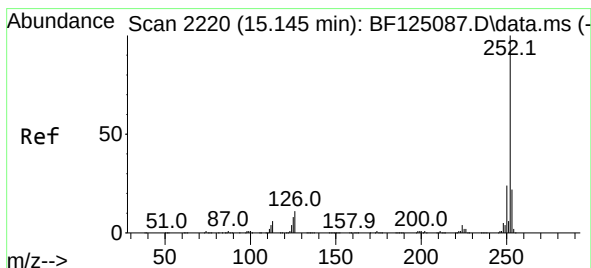
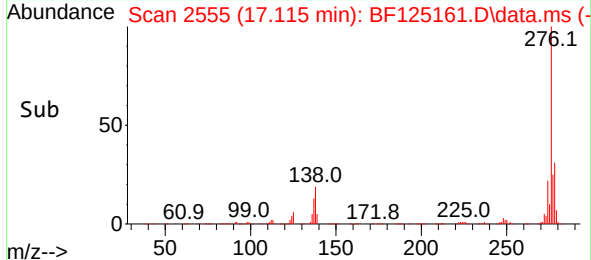
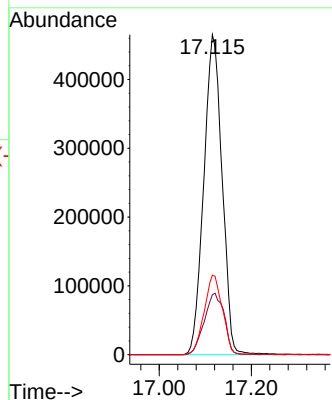
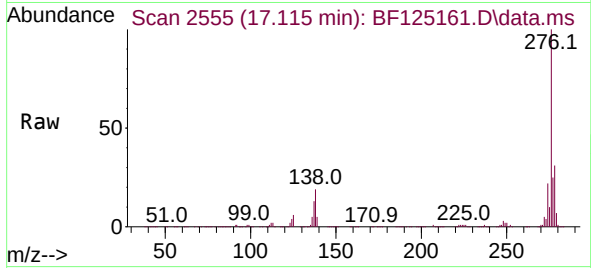




#87
Indeno(1,2,3-cd)pyrene
Concen: 47.472 ng
RT: 17.115 min Scan# 2555
Delta R.T. -0.006 min
Lab File: BF125161.D
Acq: 23 Aug 2021 18:34

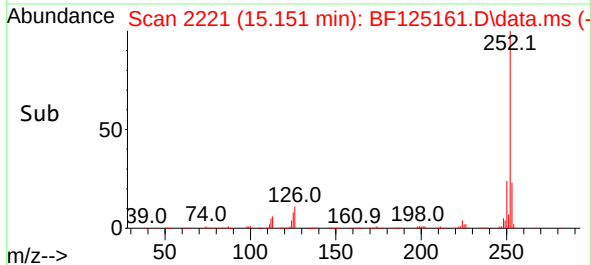
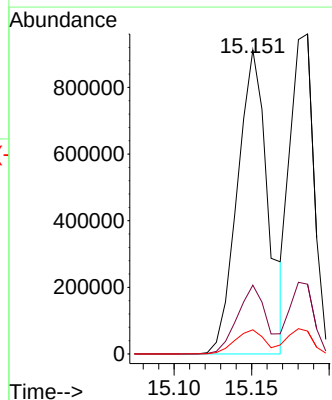
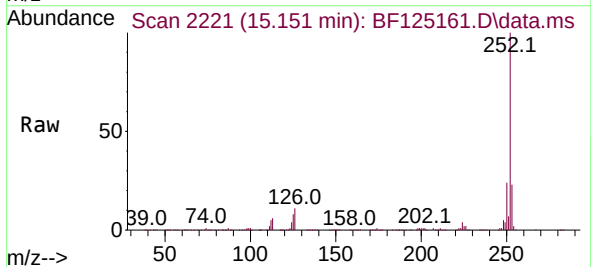
Instrument :
BNA_F
ClientSampleId :
SAMPLE-11-(647.00)MS

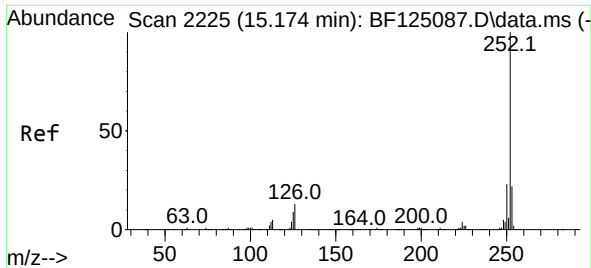
Tgt Ion:276 Resp: 1286675
Ion Ratio Lower Upper
276 100
138 20.9 24.1 36.1#
277 24.9 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 45.287 ng
RT: 15.151 min Scan# 2221
Delta R.T. -0.006 min
Lab File: BF125161.D
Acq: 23 Aug 2021 18:34

Tgt Ion:252 Resp: 1244772
Ion Ratio Lower Upper
252 100
253 22.6 16.8 25.2
125 7.9 9.8 14.8#

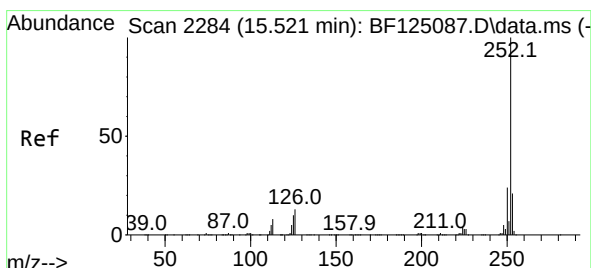
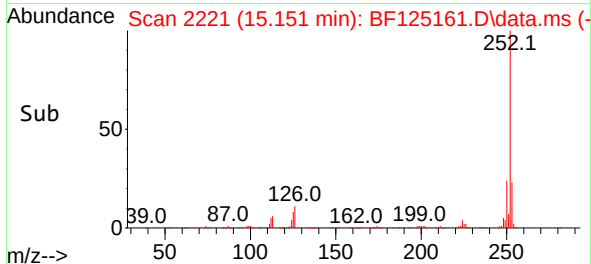
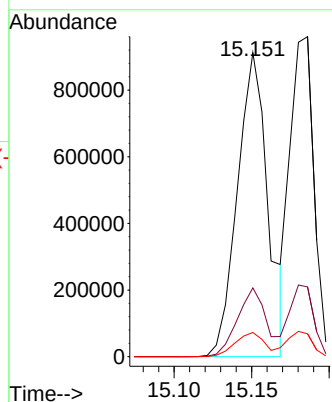
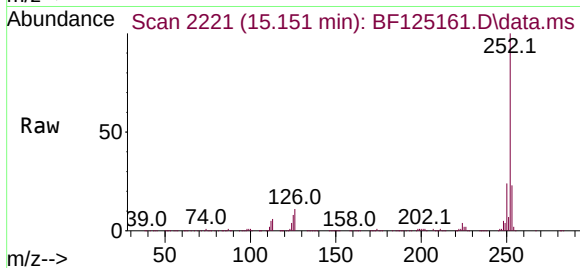




#89
Benzo(k)fluoranthene
Concen: 48.531 ng
RT: 15.151 min Scan# 2221
Delta R.T. -0.035 min
Lab File: BF125161.D
Acq: 23 Aug 2021 18:34

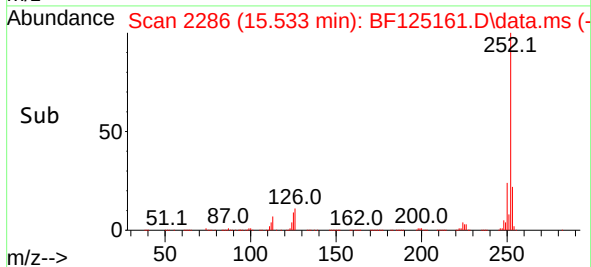
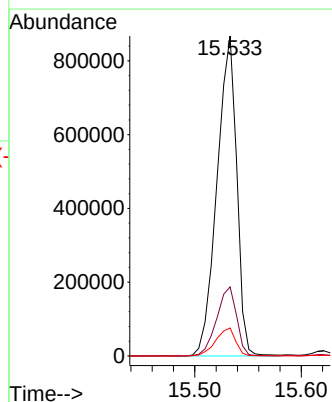
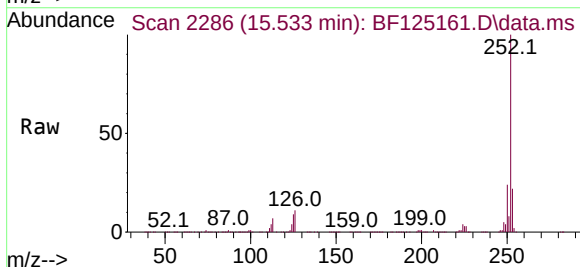
Instrument :
BNA_F
ClientSampleId :
SAMPLE-11-(647.00)MS

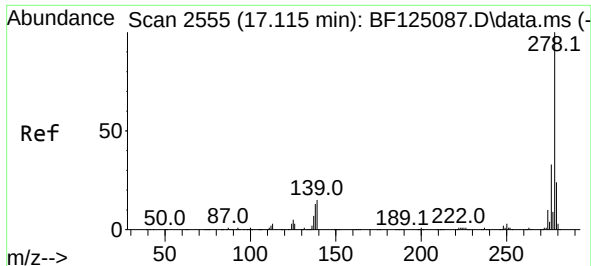
Tgt Ion:252 Resp: 1244772
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.8
125 7.9 7.2 10.8



#90
Benzo(a)pyrene
Concen: 45.856 ng
RT: 15.533 min Scan# 2286
Delta R.T. 0.000 min
Lab File: BF125161.D
Acq: 23 Aug 2021 18:34

Tgt Ion:252 Resp: 1113365
Ion Ratio Lower Upper
252 100
253 21.6 18.4 27.6
125 8.7 9.9 14.9#

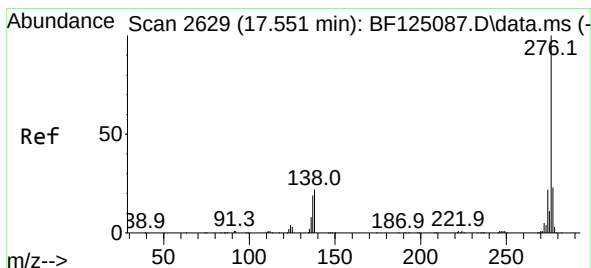
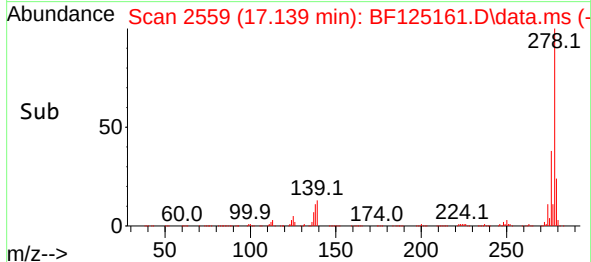
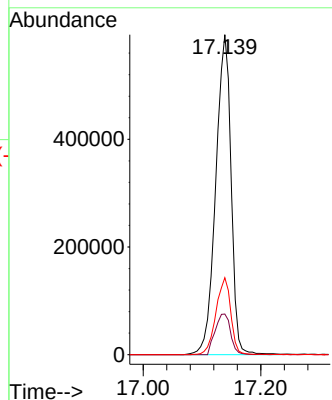
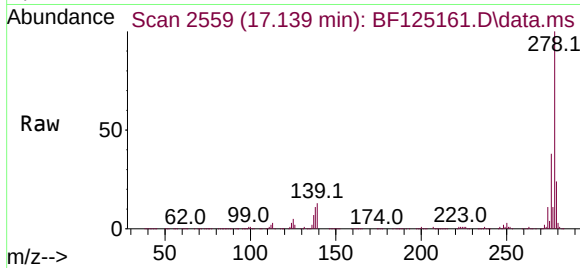




#91
Dibenzo(a,h)anthracene
Concen: 45.975 ng
RT: 17.139 min Scan# 2559
Delta R.T. 0.000 min
Lab File: BF125161.D
Acq: 23 Aug 2021 18:34

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

Tgt Ion:278 Resp: 1077143
Ion Ratio Lower Upper
278 100
139 12.7 14.9 22.3#
279 24.1 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 47.460 ng
RT: 17.580 min Scan# 2634
Delta R.T. -0.006 min
Lab File: BF125161.D
Acq: 23 Aug 2021 18:34

Tgt Ion:276 Resp: 1072135
Ion Ratio Lower Upper
276 100
277 23.4 22.0 33.0
138 18.8 22.2 33.4#

