

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100121\
 Data File : BF125746.D
 Acq On : 1 Oct 2021 11:35
 Operator : JU/CG
 Sample : PB139493BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB139493BSD

Quant Time: Oct 01 12:13:30 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 24 15:38:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	225092	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	943252	20.000	ng	# 0.00
39) Acenaphthene-d10	9.928	164	492919	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	785016	20.000	ng	# 0.00
76) Chrysene-d12	14.045	240	383197	20.000	ng	0.00
86) Perylene-d12	15.521	264	423621	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1741302	127.455	ng	0.01
7) Phenol-d6	6.522	99	2134965	116.236	ng	0.01
23) Nitrobenzene-d5	7.451	82	1309634	96.843	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	615961	134.026	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	2417700	88.717	ng	0.00
79) Terphenyl-d14	12.992	244	1986275	89.765	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.740	88	203152	34.940	ng	# 100
3) Pyridine	3.499	79	480604	31.251	ng	# 72
4) n-Nitrosodimethylamine	3.446	42	240088	42.074	ng	# 1
6) Aniline	6.551	93	929126	43.810	ng	95
8) 2-Chlorophenol	6.675	128	713335	46.030	ng	98
9) Benzaldehyde	6.440	77	399386	49.846	ng	93
10) Phenol	6.534	94	844059	45.461	ng	87
11) bis(2-Chloroethyl)ether	6.622	93	638135	44.227	ng	98
12) 1,3-Dichlorobenzene	6.834	146	717761	41.944	ng	96
13) 1,4-Dichlorobenzene	6.910	146	737731	42.374	ng	99
14) 1,2-Dichlorobenzene	7.063	146	715330	43.548	ng	98
15) Benzyl Alcohol	7.028	79	532496	41.795	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.163	45	791697	43.106	ng	87
17) 2-Methylphenol	7.140	107	556877	43.820	ng	98
18) Hexachloroethane	7.404	117	257489	45.564	ng	91
19) n-Nitroso-di-n-propyla...	7.304	70	420130	40.174	ng	# 68
20) 3+4-Methylphenols	7.292	107	659026	41.249	ng	92
22) Acetophenone	7.298	105	878108	41.026	ng	# 90
24) Nitrobenzene	7.469	77	659687	47.956	ng	96
25) Isophorone	7.710	82	1196214	39.497	ng	94
26) 2-Nitrophenol	7.787	139	369024	50.759	ng	# 93
27) 2,4-Dimethylphenol	7.822	122	640266	47.536	ng	96
28) bis(2-Chloroethoxy)met...	7.922	93	783015	45.837	ng	99
29) 2,4-Dichlorophenol	8.028	162	587286	43.894	ng	100
30) 1,2,4-Trichlorobenzene	8.116	180	616882	42.354	ng	97
31) Naphthalene	8.192	128	1971312	40.703	ng	100
32) Benzoic acid	7.939	122	424578	43.910	ng	96
33) 4-Chloroaniline	8.239	127	675880	33.269	ng	98
34) Hexachlorobutadiene	8.316	225	335754	41.808	ng	99
35) Caprolactam	8.610	113	127175	29.127	ng	# 81
36) 4-Chloro-3-methylphenol	8.716	107	587755	41.922	ng	98
37) 2-Methylnaphthalene	8.886	142	1338685	40.754	ng	99
38) 1-Methylnaphthalene	8.986	142	1237342	39.859	ng	96
40) 1,2,4,5-Tetrachloroben...	9.051	216	545377	42.542	ng	99
41) Hexachlorocyclopentadiene	9.039	237	651457	120.106	ng	99
43) 2,4,6-Trichlorophenol	9.163	196	414816	46.142	ng	97

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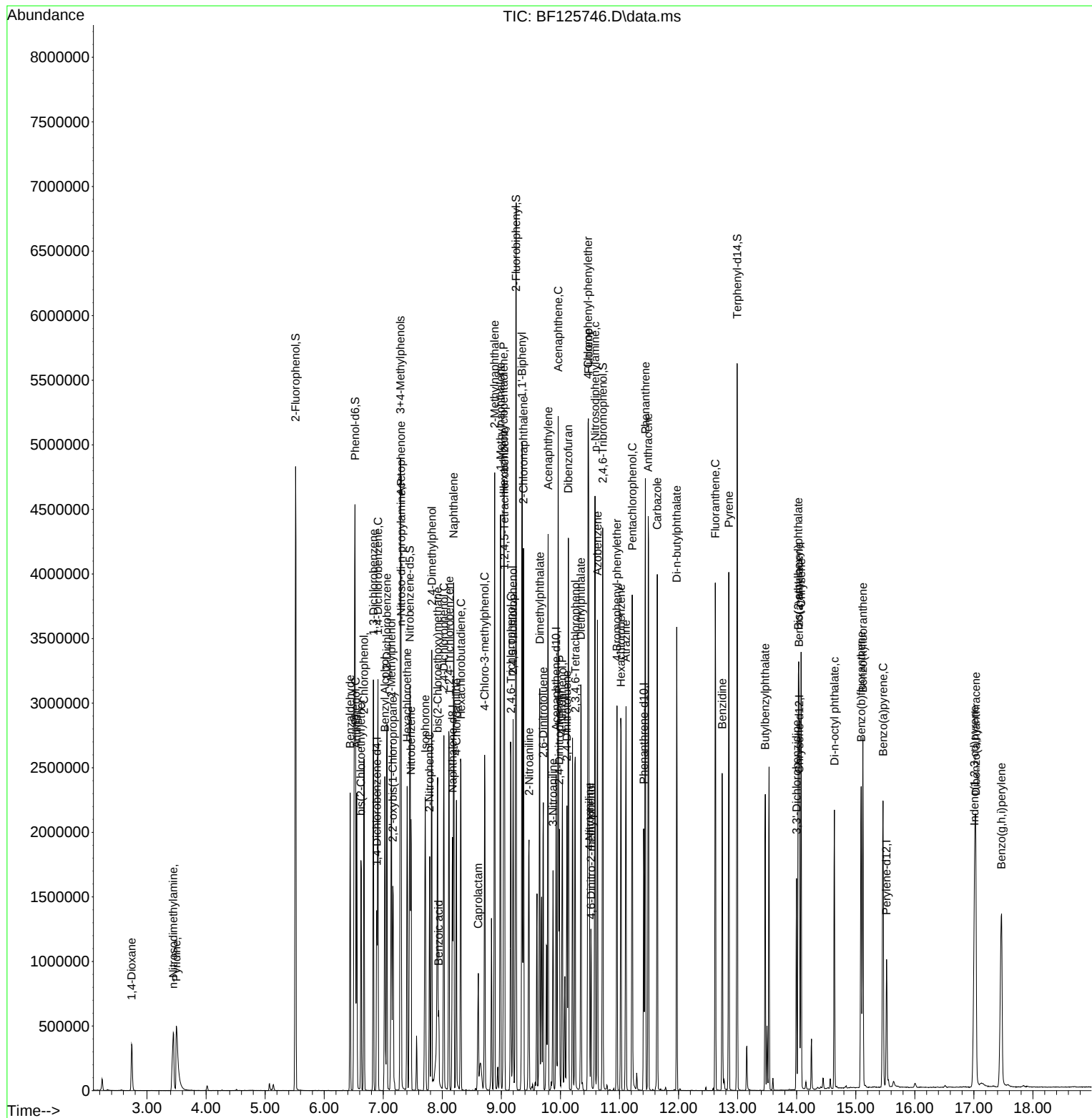
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	454847	46.862	ng	92
46) 1,1'-Biphenyl	9.351	154	1507879	41.486	ng	98
47) 2-Chloronaphthalene	9.375	162	1273151	42.308	ng	98
48) 2-Nitroaniline	9.469	65	336539	47.465	ng	# 82
49) Acenaphthylene	9.792	152	1888571	41.690	ng	97
50) Dimethylphthalate	9.651	163	1420043	42.764	ng	# 98
51) 2,6-Dinitrotoluene	9.710	165	323625	47.849	ng	# 87
52) Acenaphthene	9.963	154	1257713	44.282	ng	98
53) 3-Nitroaniline	9.875	138	284530	37.583	ng	91
54) 2,4-Dinitrophenol	9.980	184	272277	84.162	ng	# 77
55) Dibenzofuran	10.133	168	1685840	39.562	ng	97
56) 4-Nitrophenol	10.033	139	503378	82.293	ng	88
57) 2,4-Dinitrotoluene	10.110	165	424887	50.122	ng	# 86
58) Fluorene	10.475	166	1280088	38.594	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.251	232	341011	45.651	ng	# 88
60) Diethylphthalate	10.345	149	1348891	42.134	ng	100
61) 4-Chlorophenyl-phenyle...	10.469	204	590622	40.061	ng	88
62) 4-Nitroaniline	10.492	138	315997	42.013	ng	# 71
63) Azobenzene	10.628	77	1222911	39.562	ng	84
65) 4,6-Dinitro-2-methylph...	10.522	198	176949	46.628	ng	# 64
66) n-Nitrosodiphenylamine	10.586	169	1158154	42.976	ng	96
67) 4-Bromophenyl-phenylether	10.957	248	370464	44.968	ng	97
68) Hexachlorobenzene	11.027	284	436364	45.130	ng	# 79
69) Atrazine	11.110	200	359904	50.368	ng	95
70) Pentachlorophenol	11.216	266	457435	89.512	ng	96
71) Phenanthrene	11.439	178	1789392	40.649	ng	97
72) Anthracene	11.486	178	1847291	42.468	ng	98
73) Carbazole	11.639	167	1604059	37.470	ng	99
74) Di-n-butylphthalate	11.969	149	1794765	41.585	ng	99
75) Fluoranthene	12.621	202	1594285	33.887	ng	95
77) Benzidine	12.739	184	942808	93.656	ng	97
78) Pyrene	12.851	202	1598032	46.145	ng	96
80) Butylbenzylphthalate	13.469	149	534349	46.595	ng	95
81) Benzo(a)anthracene	14.039	228	1100493	42.278	ng	100
82) 3,3'-Dichlorobenzidine	13.998	252	345401	45.988	ng	98
83) Chrysene	14.074	228	1092822	41.836	ng	98
84) Bis(2-ethylhexyl)phtha...	14.027	149	612809	46.679	ng	98
85) Di-n-octyl phthalate	14.639	149	1088038	56.507	ng	# 88
87) Indeno(1,2,3-cd)pyrene	17.009	276	1376932	47.884	ng	97
88) Benzo(b)fluoranthene	15.092	252	1170353	39.433	ng	97
89) Benzo(k)fluoranthene	15.121	252	1149389	40.420	ng	98
90) Benzo(a)pyrene	15.463	252	1184850	44.848	ng	98
91) Dibenzo(a,h)anthracene	17.033	278	1149486	47.826	ng	98
92) Benzo(g,h,i)perylene	17.468	276	1188015	48.399	ng	92

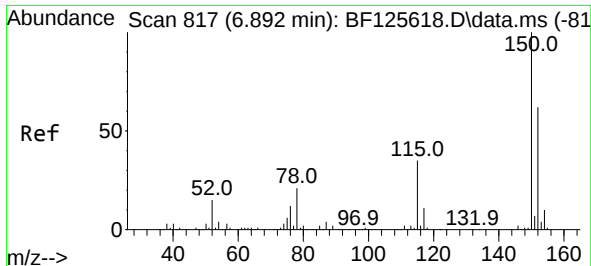
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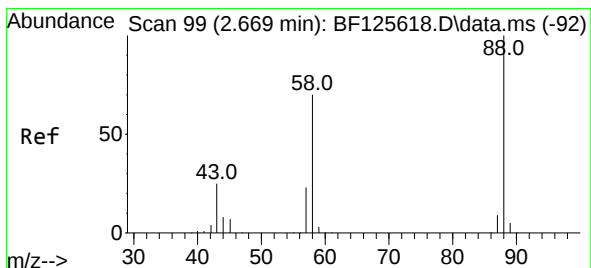
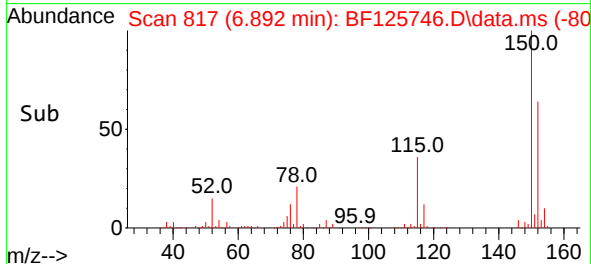
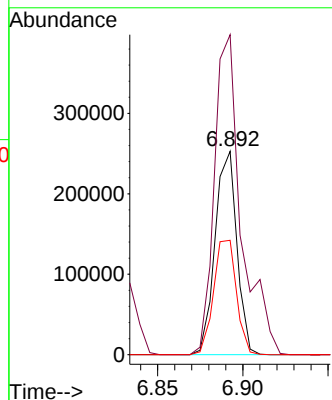
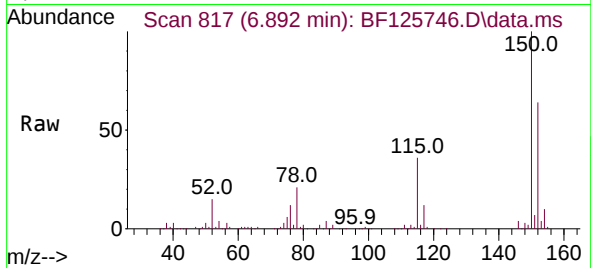




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF125746.D
Acq: 1 Oct 2021 11:35

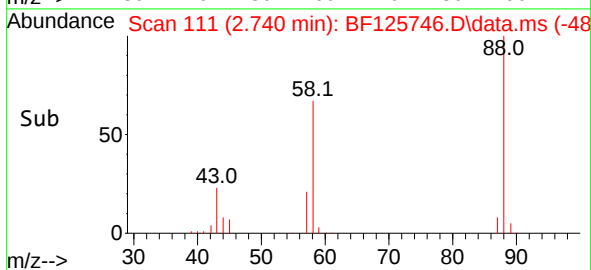
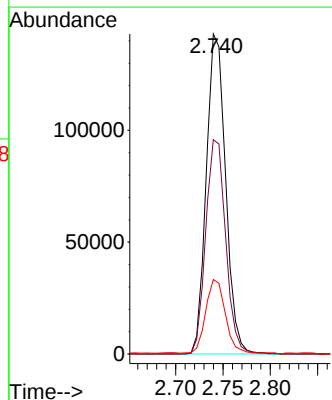
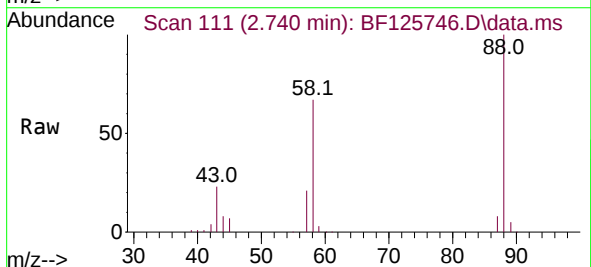
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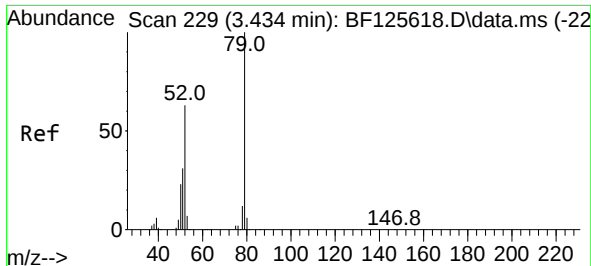
Tgt Ion:152 Resp: 225092
Ion Ratio Lower Upper
152 100
150 157.3 117.6 176.4
115 56.3 47.1 70.7



#2
1,4-Dioxane
Concen: 34.940 ng
RT: 2.740 min Scan# 111
Delta R.T. 0.071 min
Lab File: BF125746.D
Acq: 1 Oct 2021 11:35

Tgt Ion: 88 Resp: 203152
Ion Ratio Lower Upper
88 100
58 69.2 0.0 0.0#
43 24.3 0.0 0.0#

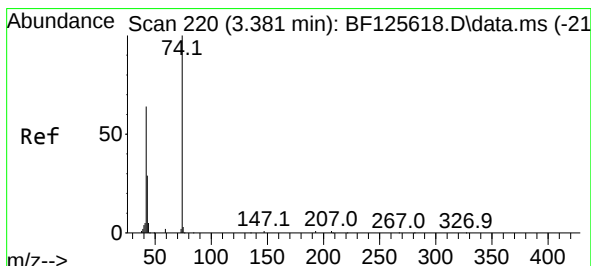
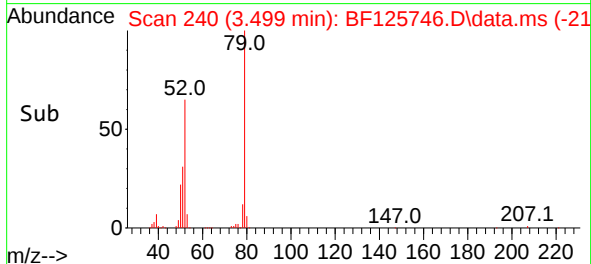
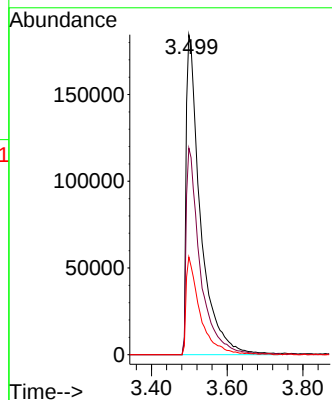
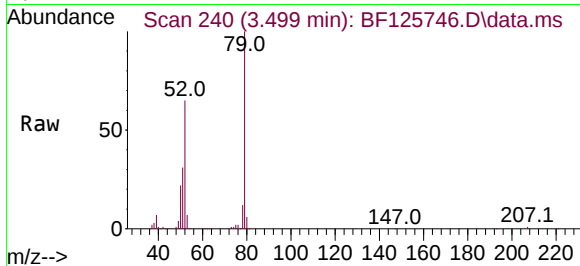




#3
Pyridine
Concen: 31.251 ng
RT: 3.499 min Scan# 240
Delta R.T. 0.065 min
Lab File: BF125746.D
Acq: 1 Oct 2021 11:35

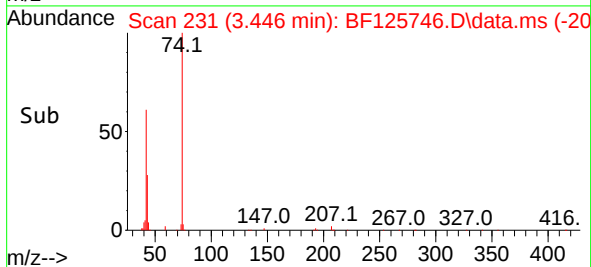
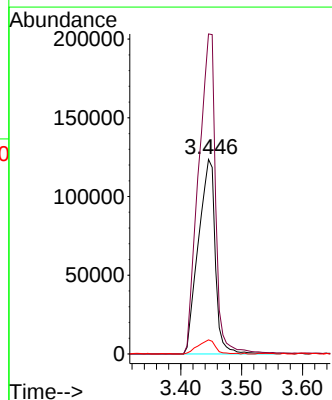
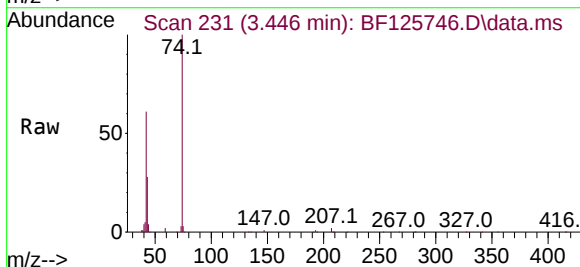
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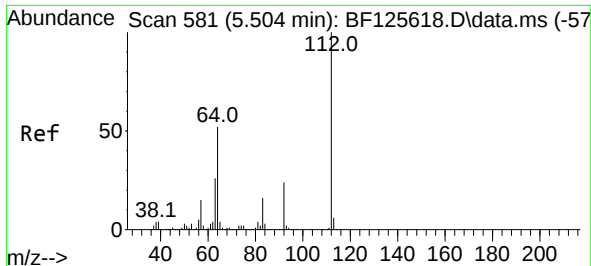
Tgt Ion: 79 Resp: 480604
Ion Ratio Lower Upper
79 100
52 64.6 70.3 105.5#
51 30.6 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 42.074 ng
RT: 3.446 min Scan# 231
Delta R.T. 0.065 min
Lab File: BF125746.D
Acq: 1 Oct 2021 11:35

Tgt Ion: 42 Resp: 240088
Ion Ratio Lower Upper
42 100
74 164.4 59.0 88.6#
44 7.3 0.0 0.0#

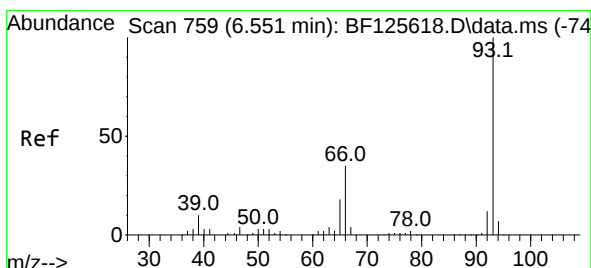
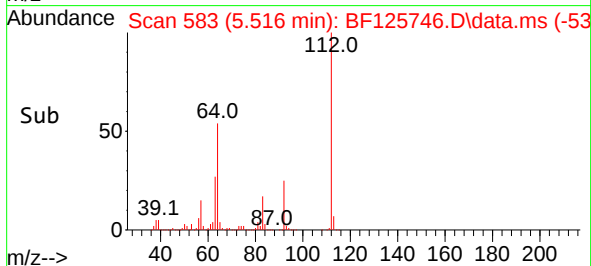
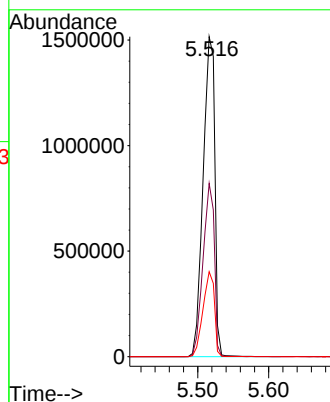
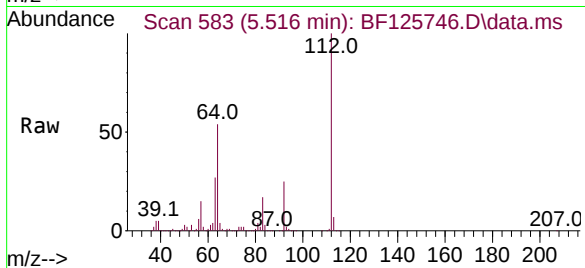




#5
2-Fluorophenol
Concen: 127.455 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.012 min
Lab File: BF125746.D
Acq: 1 Oct 2021 11:35

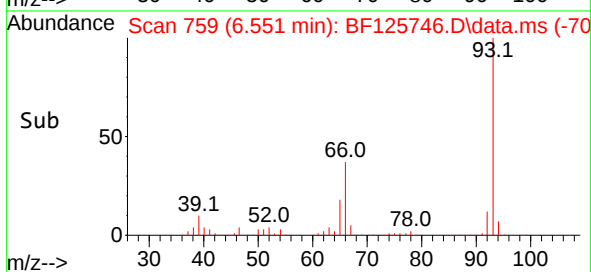
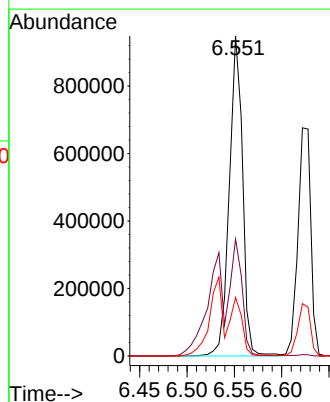
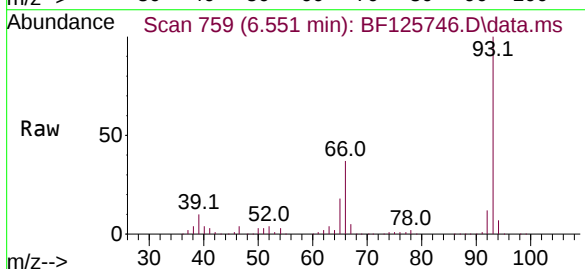
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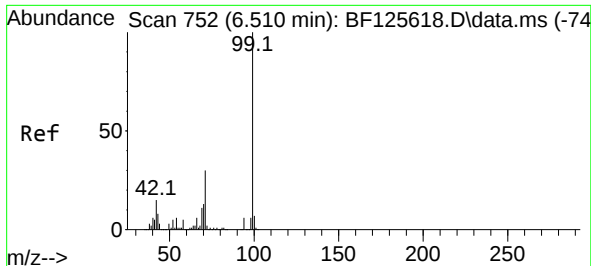
Tgt Ion:112 Resp: 1741302
Ion Ratio Lower Upper
112 100
64 54.2 44.2 66.2
63 26.6 26.2 39.2



#6
Aniline
Concen: 43.810 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF125746.D
Acq: 1 Oct 2021 11:35

Tgt Ion: 93 Resp: 929126
Ion Ratio Lower Upper
93 100
66 36.5 32.7 49.1
65 18.2 14.2 21.4

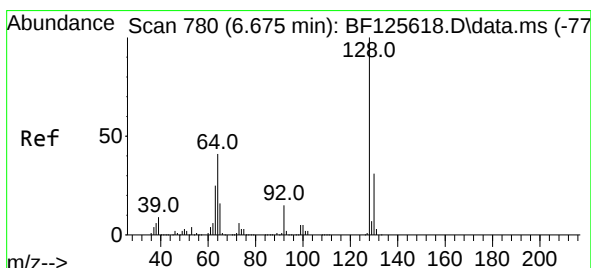
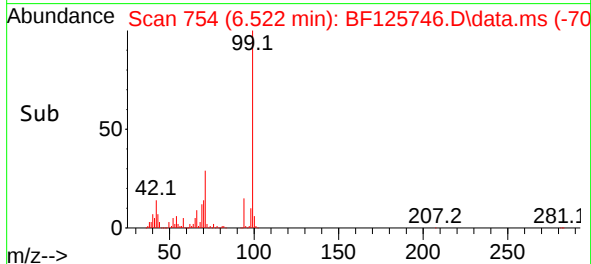
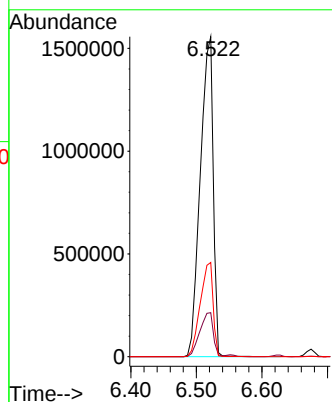
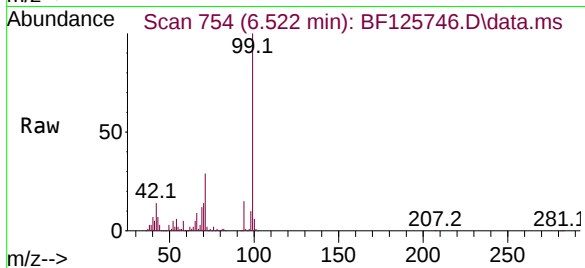




#7
Phenol-d6
Concen: 116.236 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.012 min
Lab File: BF125746.D
Acq: 1 Oct 2021 11:35

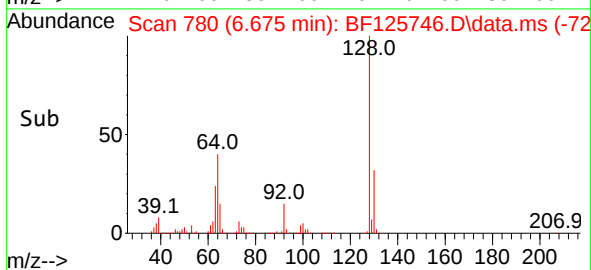
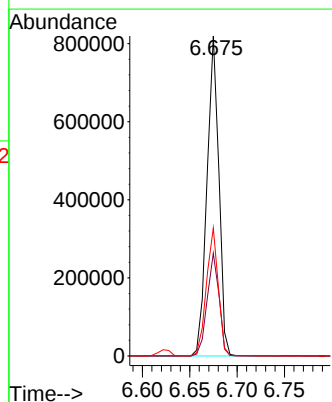
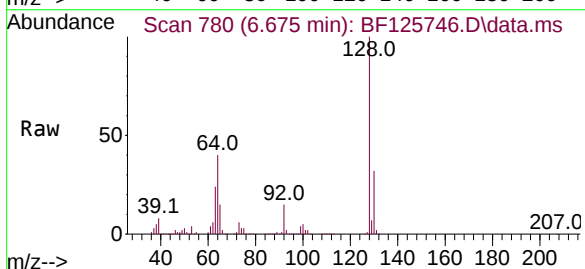
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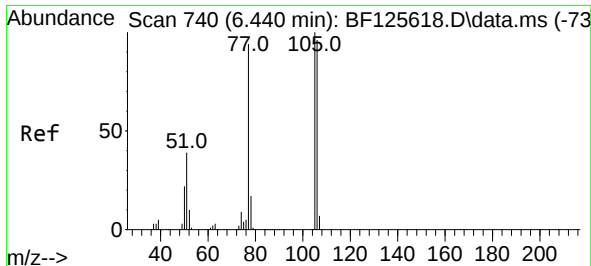
Tgt Ion: 99 Resp: 2134965
Ion Ratio Lower Upper
99 100
42 13.8 23.5 35.3#
71 29.5 25.6 38.4



#8
2-Chlorophenol
Concen: 46.030 ng
RT: 6.675 min Scan# 780
Delta R.T. -0.000 min
Lab File: BF125746.D
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Tgt Ion:128 Resp: 713335
Ion Ratio Lower Upper
128 100
130 32.1 10.5 50.5
64 40.0 20.3 60.3

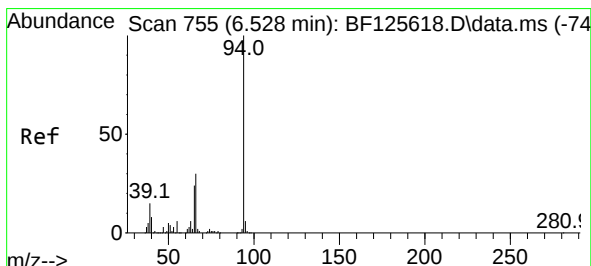
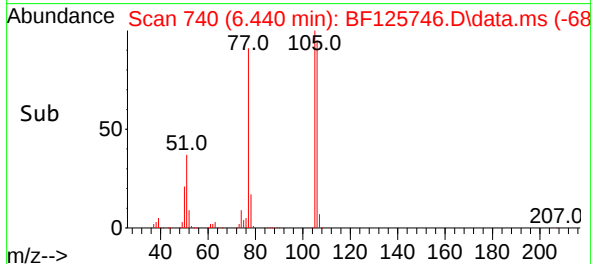
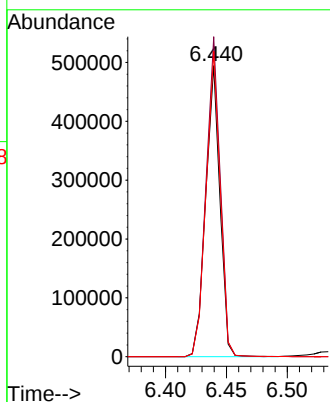
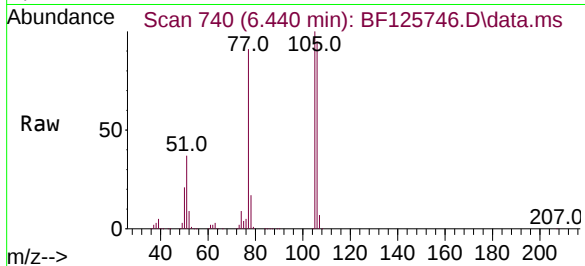




#9
Benzaldehyde
Concen: 49.846 ng
RT: 6.440 min Scan# 740
Delta R.T. -0.000 min
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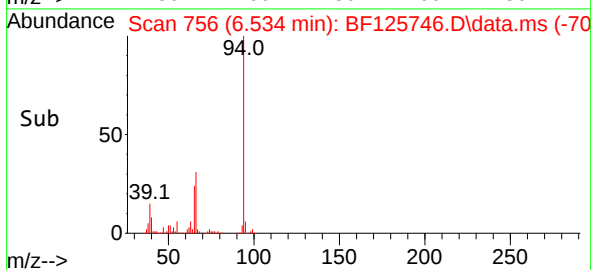
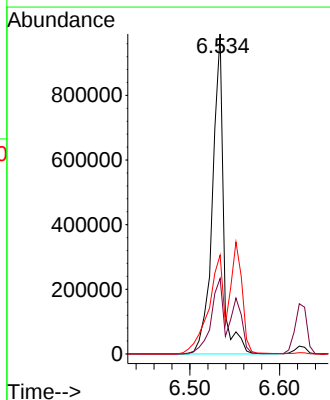
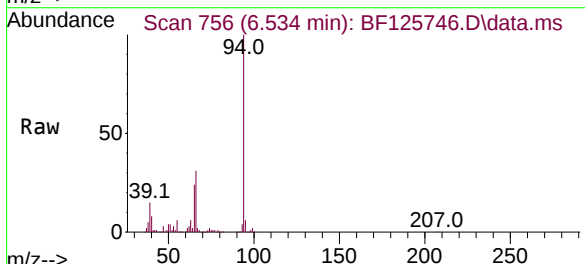
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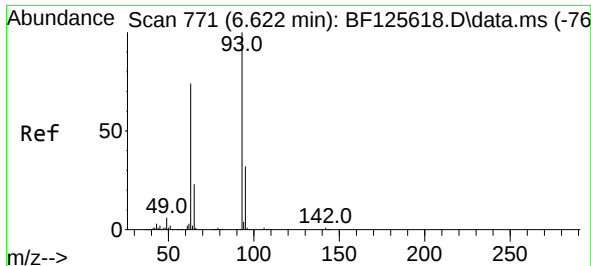
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Ion Ratio Lower Upper
77 100
105 109.9 75.9 115.9
106 104.9 84.0 124.0



#10
Phenol
Concen: 45.461 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.006 min
Lab File: BF125746.D
Acq: 1 Oct 2021 11:35

Tgt Ion: 94 Resp: 844059
Ion Ratio Lower Upper
94 100
65 23.6 9.3 49.3
66 30.9 20.3 60.3

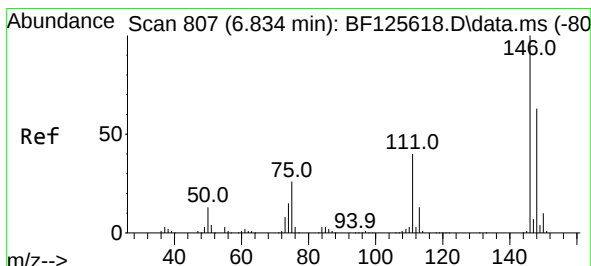
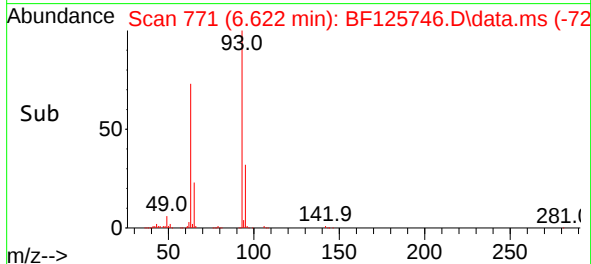
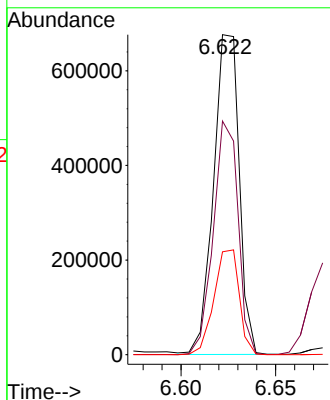
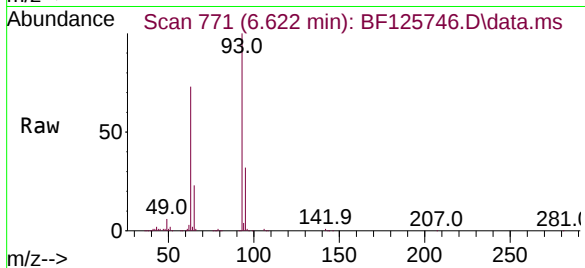




#11
bis(2-Chloroethyl)ether
Concen: 44.227 ng
RT: 6.622 min Scan# 771
Delta R.T. -0.000 min
Lab File: BF125746.D
Acq: 1 Oct 2021 11:35

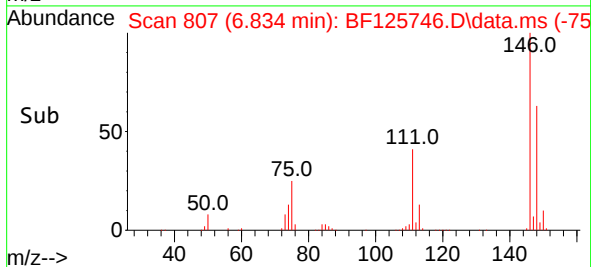
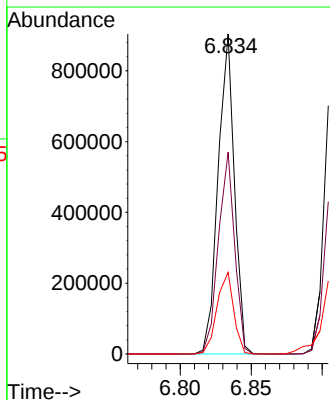
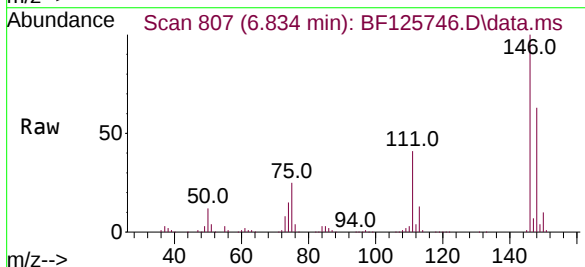
Instrument :
BNA_F
ClientSampleId :
PB139493BSD

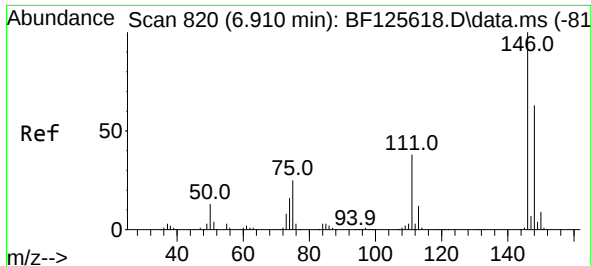
Tgt Ion: 93 Resp: 638135
Ion Ratio Lower Upper
93 100
63 73.0 54.4 94.4
95 32.1 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 41.944 ng
RT: 6.834 min Scan# 807
Delta R.T. -0.000 min
Lab File: BF125746.D
Acq: 1 Oct 2021 11:35

Tgt Ion:146 Resp: 717761
Ion Ratio Lower Upper
146 100
148 63.0 49.7 74.5
75 25.5 25.2 37.8

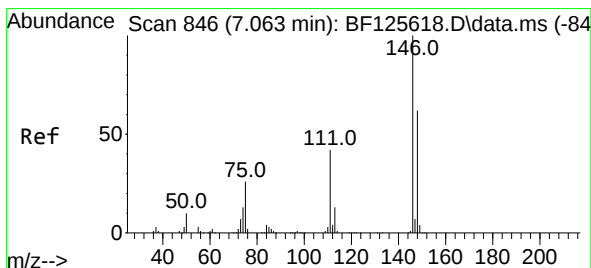
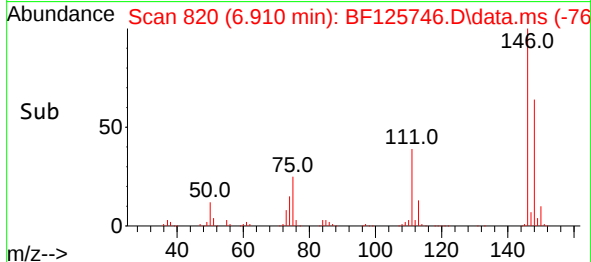
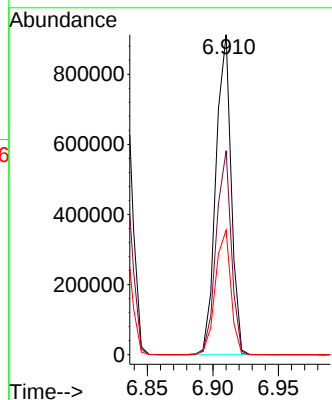
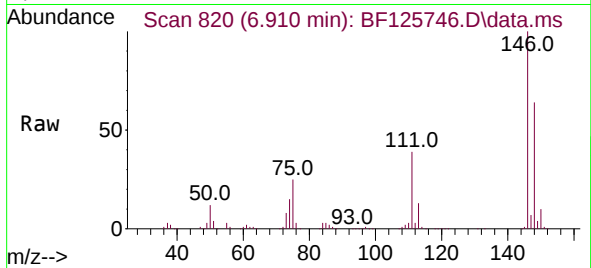




#13
1,4-Dichlorobenzene
Concen: 42.374 ng
RT: 6.910 min Scan# 820
Delta R.T. 0.000 min
Lab File: BF125746.D
Acq: 1 Oct 2021 11:35

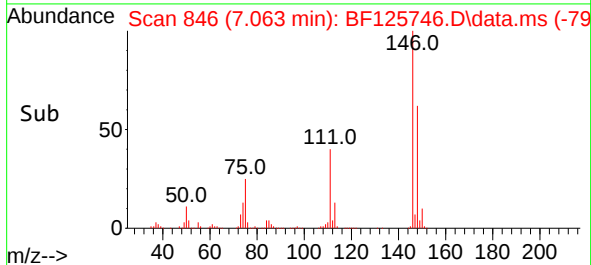
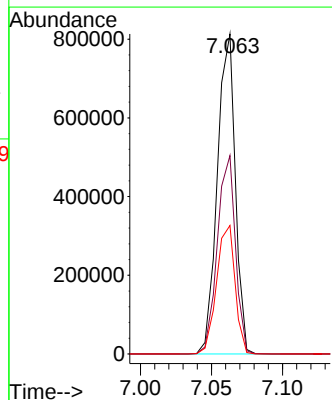
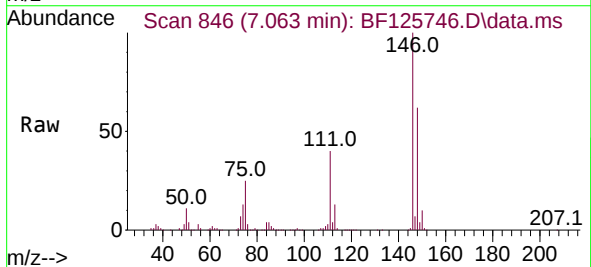
Instrument :
BNA_F
ClientSampleId :
PB139493BSD

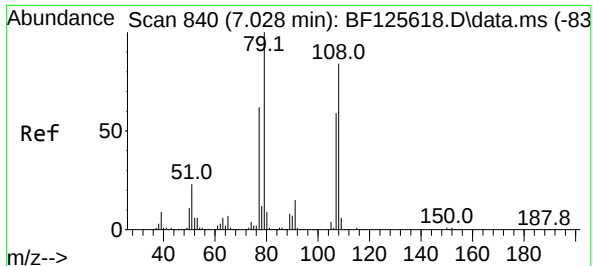
Tgt Ion:146 Resp: 737731
Ion Ratio Lower Upper
146 100
148 63.7 51.9 77.9
111 38.9 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 43.548 ng
RT: 7.063 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF125746.D
Acq: 1 Oct 2021 11:35

Tgt Ion:146 Resp: 715330
Ion Ratio Lower Upper
146 100
148 62.0 50.6 75.8
111 40.1 33.5 50.3





#15

Benzyl Alcohol

Concen: 41.795 ng

RT: 7.028 min Scan# 840

Delta R.T. -0.000 min

Lab File: BF125746.D

Acq: 1 Oct 2021 11:35

Tgt Ion: 79 Resp: 532496

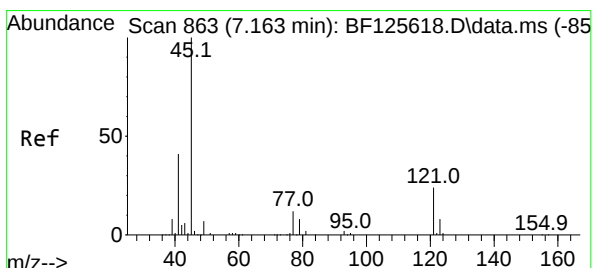
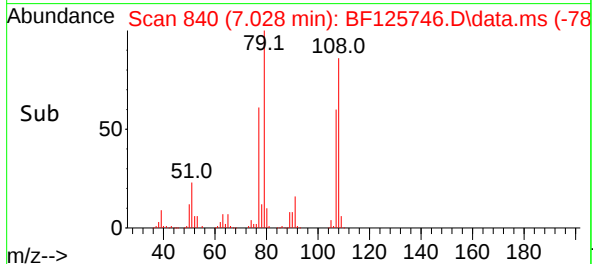
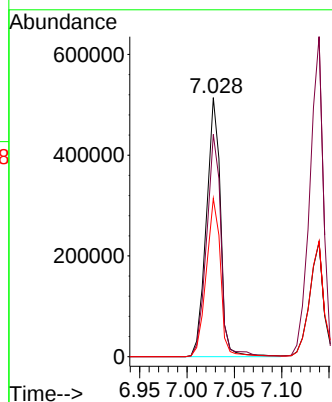
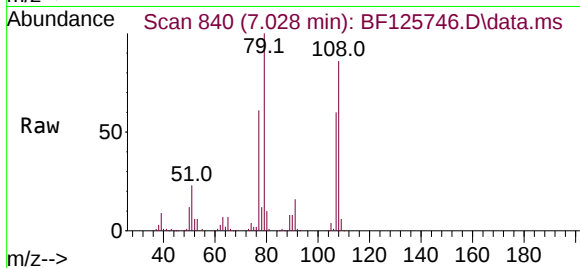
Ion	Ratio	Lower	Upper
79	100		
108	85.8	60.4	90.6
77	61.1	51.5	77.3

Instrument :

BNA_F

ClientSampleId :

PB139493BSD



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.106 ng

RT: 7.163 min Scan# 863

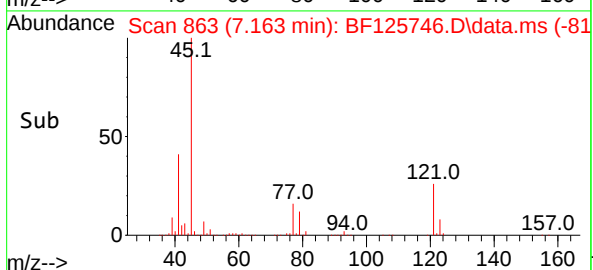
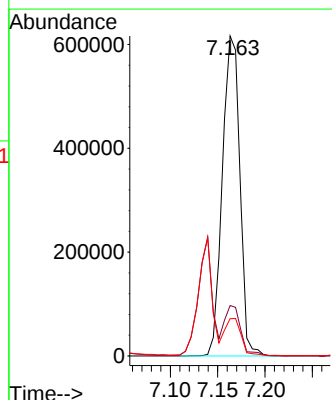
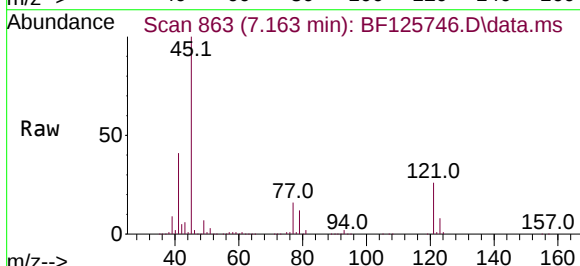
Delta R.T. 0.000 min

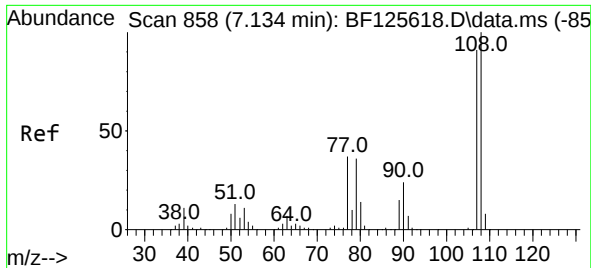
Lab File: BF125746.D

Acq: 1 Oct 2021 11:35

Tgt Ion: 45 Resp: 791697

Ion	Ratio	Lower	Upper
45	100		
77	15.7	0.0	30.6
79	11.7	0.0	27.5

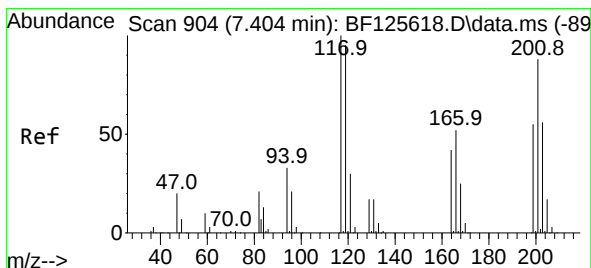
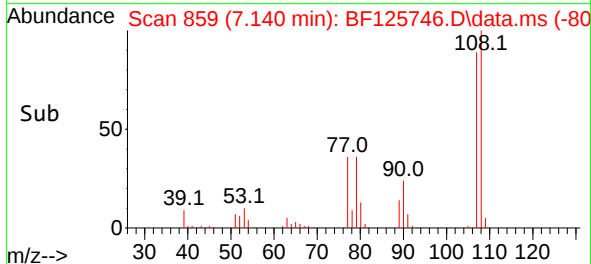
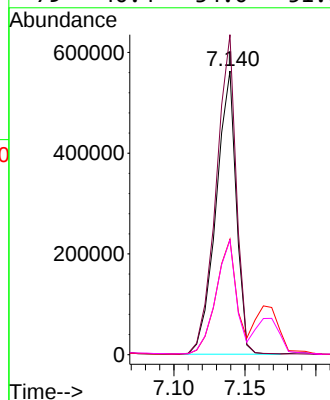
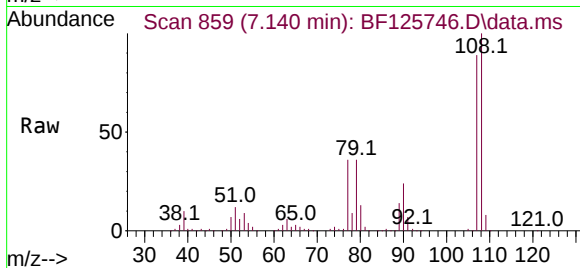




#17
2-Methylphenol
Concen: 43.820 ng
RT: 7.140 min Scan# 859
Delta R.T. 0.005 min
Lab File: BF125746.D
Acq: 1 Oct 2021 11:35

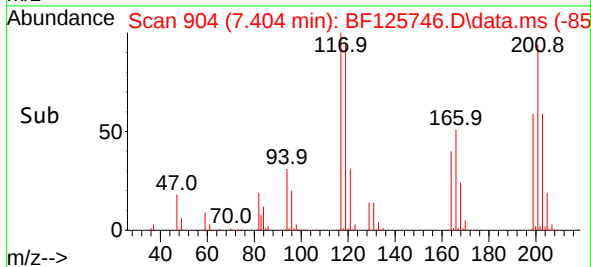
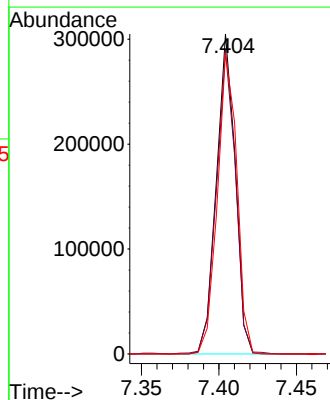
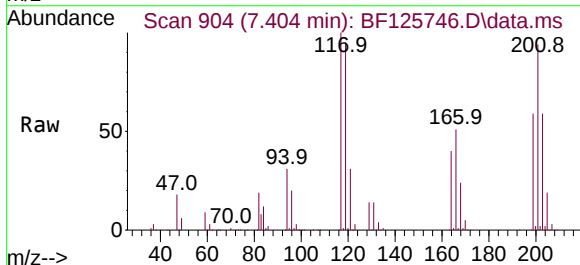
Instrument :
BNA_F
ClientSampleId :
PB139493BSD

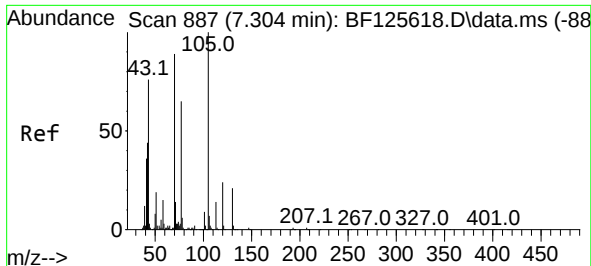
Tgt Ion:	107	Resp:	556877
Ion	Ratio	Lower	Upper
107	100		
108	112.8	90.6	135.8
77	40.7	35.7	53.5
79	40.4	34.0	51.0



#18
Hexachloroethane
Concen: 45.564 ng
RT: 7.404 min Scan# 904
Delta R.T. 0.000 min
Lab File: BF125746.D
Acq: 1 Oct 2021 11:35

Tgt Ion:	117	Resp:	257489
Ion	Ratio	Lower	Upper
117	100		
119	94.9	73.4	110.2
201	94.0	64.9	97.3

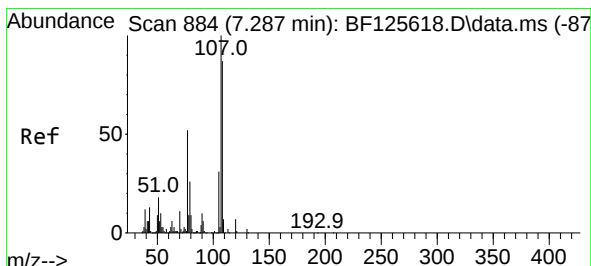
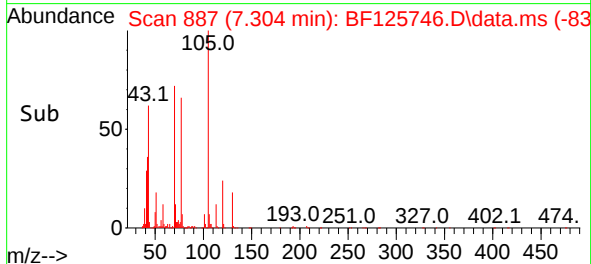
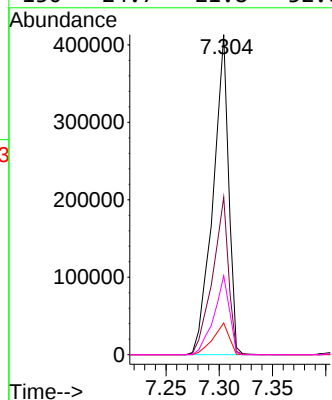
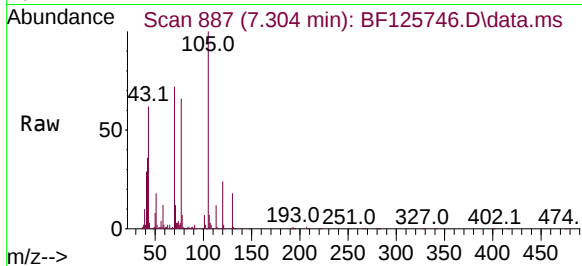




#19
n-Nitroso-di-n-propylamine
Concen: 40.174 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF125746.D
Acq: 1 Oct 2021 11:35

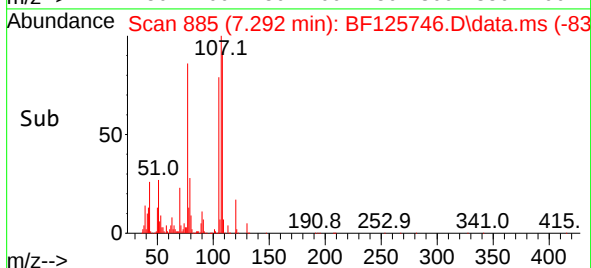
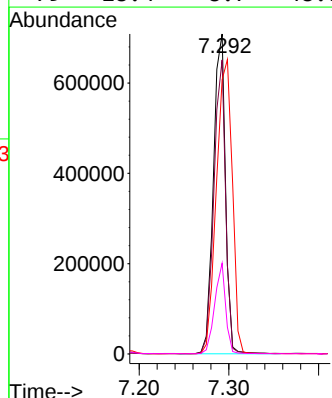
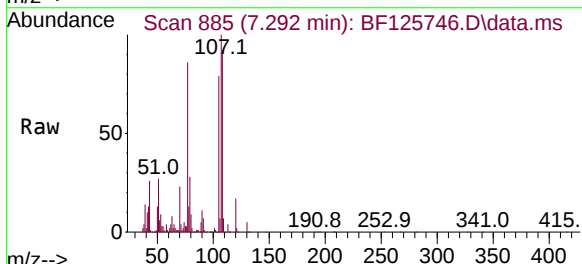
Instrument :
BNA_F
ClientSampleId :
PB139493BSD

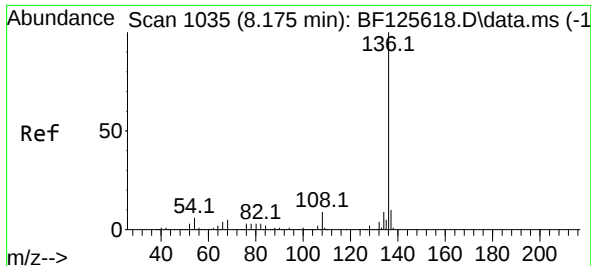
Tgt Ion:	70	Resp:	420130
Ion	Ratio	Lower	Upper
70	100		
42	49.2	72.2	108.2#
101	9.9	7.8	11.8
130	24.7	21.8	32.6



#20
3+4-Methylphenols
Concen: 41.249 ng
RT: 7.292 min Scan# 885
Delta R.T. 0.005 min
Lab File: BF125746.D
Acq: 1 Oct 2021 11:35

Tgt Ion:	107	Resp:	659026
Ion	Ratio	Lower	Upper
107	100		
108	91.9	76.6	116.6
77	85.7	53.3	93.3
79	28.4	8.7	48.7

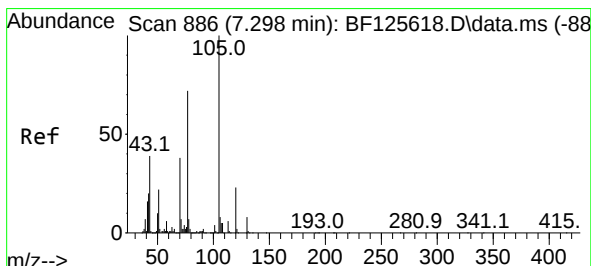
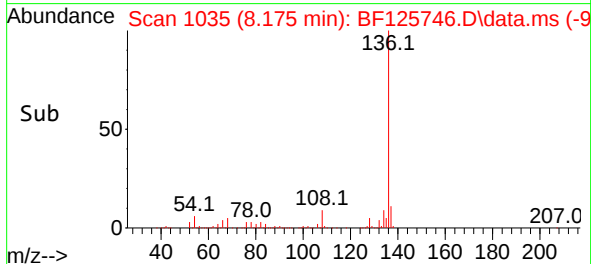
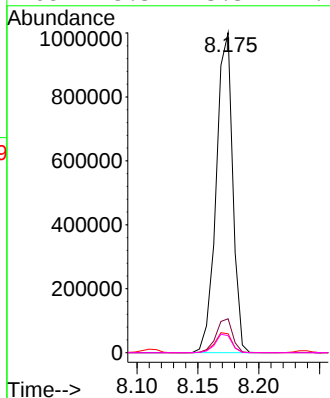
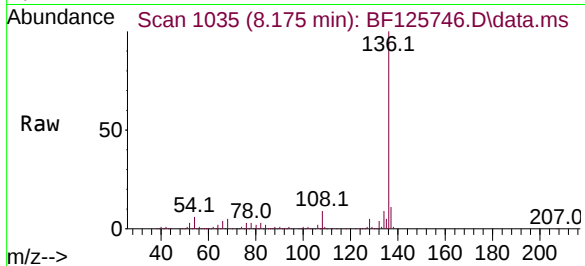




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BF125746.D
Acq: 1 Oct 2021 11:35

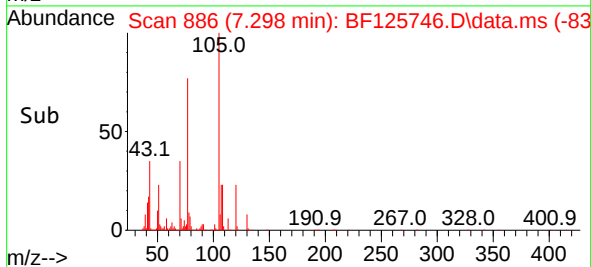
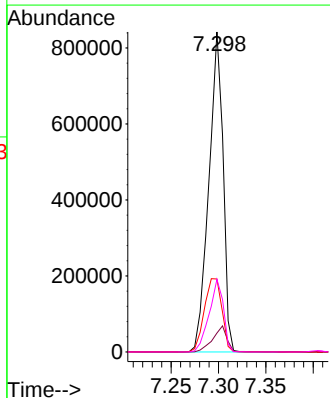
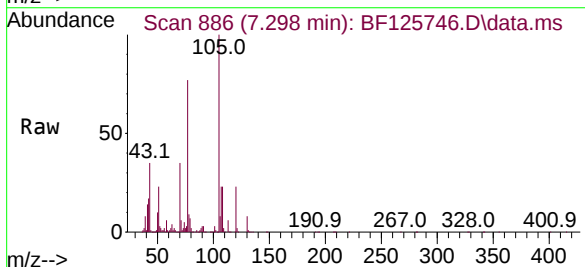
Instrument :
BNA_F
ClientSampleId :
PB139493BSD

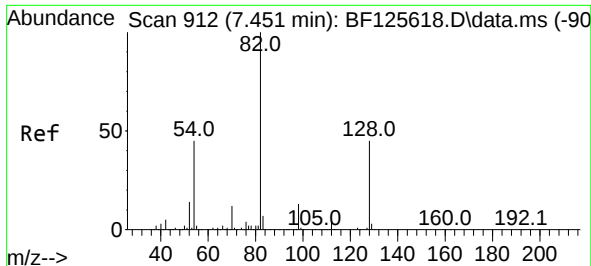
Tgt	Ion:136	Resp:	943252
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.8	14.6
54	5.9	6.4	9.6#
68	5.3	3.3	4.9#



#22
Acetophenone
Concen: 41.026 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF125746.D
Acq: 1 Oct 2021 11:35

Tgt	Ion:105	Resp:	878108
Ion	Ratio	Lower	Upper
105	100		
71	5.9	5.5	8.3
51	22.8	26.0	39.0#
120	22.7	18.5	27.7





#23

Nitrobenzene-d5

Concen: 96.843 ng

RT: 7.451 min Scan# 912

Delta R.T. 0.000 min

Lab File: BF125746.D

Acq: 1 Oct 2021 11:35

Instrument :

BNA_F

ClientSampleId :

PB139493BSD

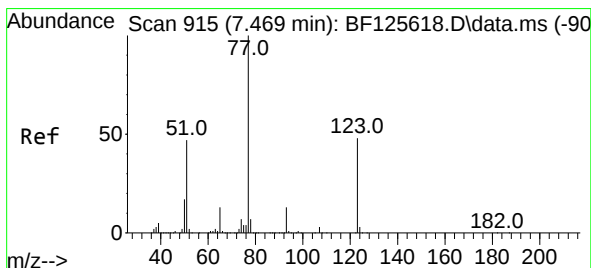
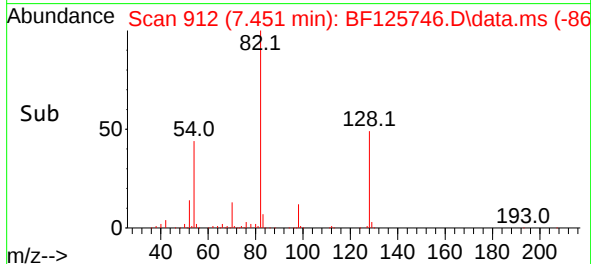
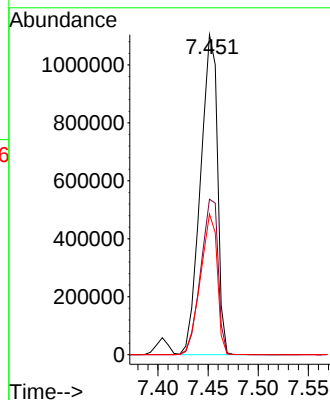
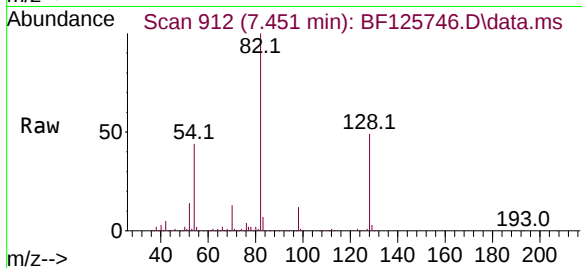
Tgt Ion: 82 Resp: 1309634

Ion Ratio Lower Upper

82 100

128 48.6 40.6 60.8

54 44.0 49.6 74.4#



#24

Nitrobenzene

Concen: 47.956 ng

RT: 7.469 min Scan# 915

Delta R.T. -0.000 min

Lab File: BF125746.D

Acq: 1 Oct 2021 11:35

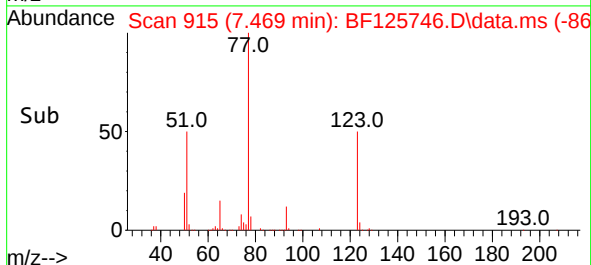
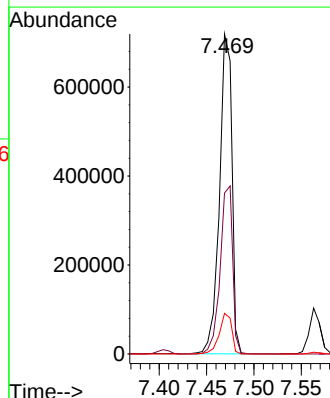
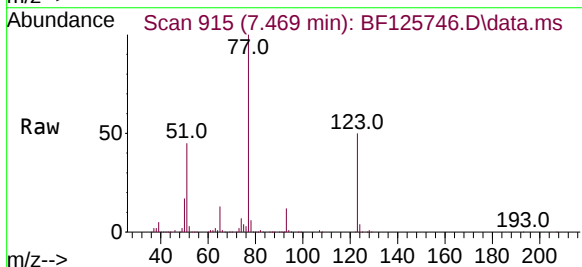
Tgt Ion: 77 Resp: 659687

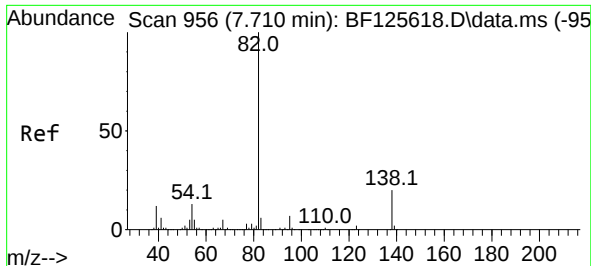
Ion Ratio Lower Upper

77 100

123 50.3 42.3 63.5

65 12.7 12.4 18.6

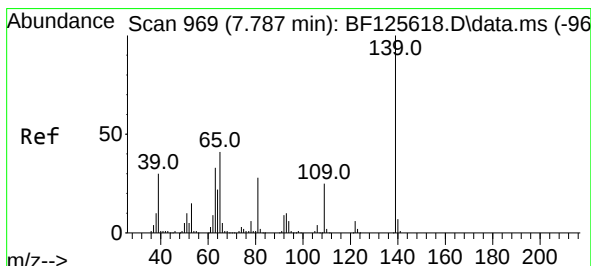
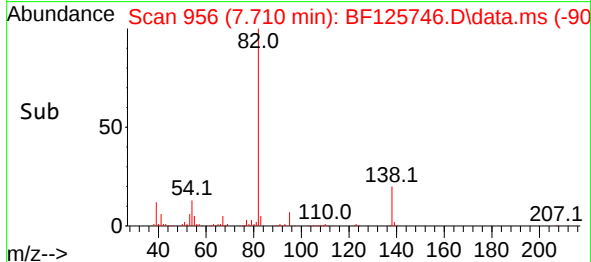
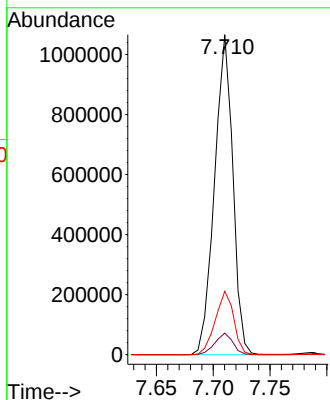
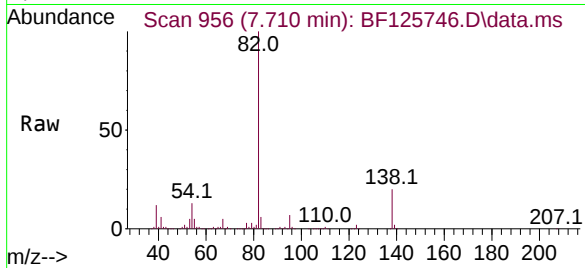




#25
Isophorone
Concen: 39.497 ng
RT: 7.710 min Scan# 956
Delta R.T. 0.000 min
Lab File: BF125746.D
Acq: 1 Oct 2021 11:35

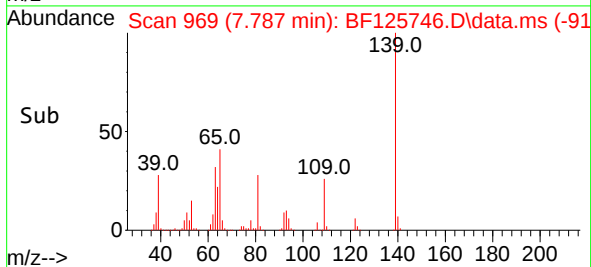
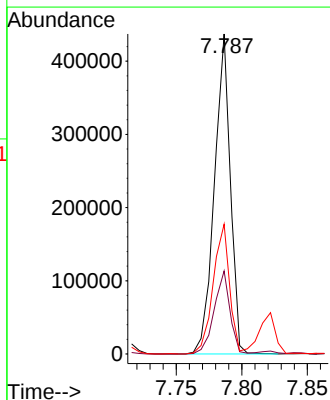
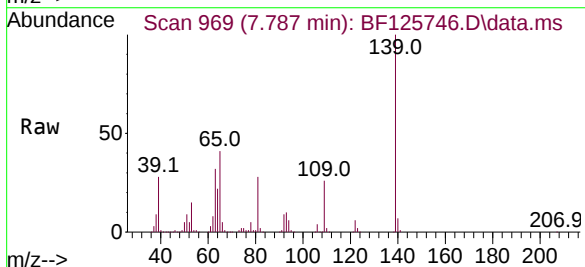
Instrument :
BNA_F
ClientSampleId :
PB139493BSD

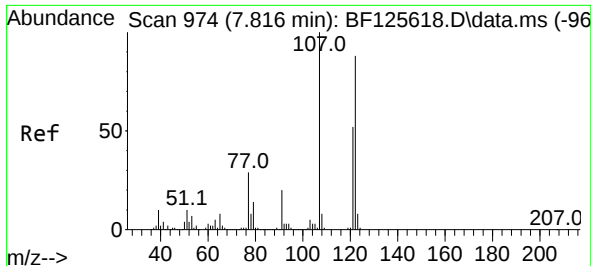
Tgt Ion: 82 Resp: 1196214
Ion Ratio Lower Upper
82 100
95 6.7 6.5 9.7
138 19.8 18.4 27.6



#26
2-Nitrophenol
Concen: 50.759 ng
RT: 7.787 min Scan# 969
Delta R.T. -0.000 min
Lab File: BF125746.D
Acq: 1 Oct 2021 11:35

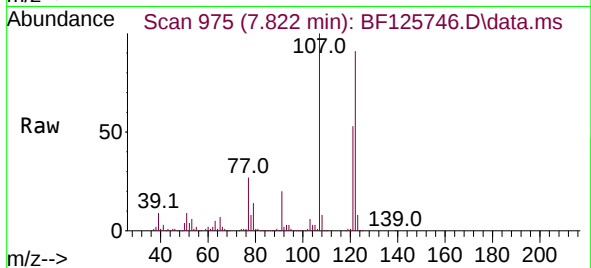
Tgt Ion:139 Resp: 369024
Ion Ratio Lower Upper
139 100
109 26.0 26.0 39.0#
65 40.5 31.0 46.4



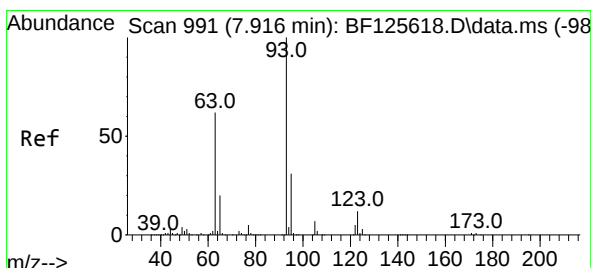
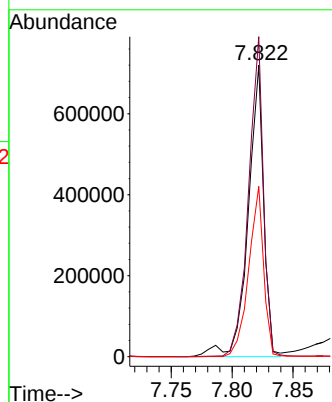
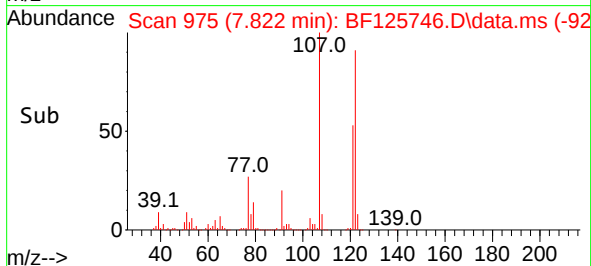


#27
2,4-Dimethylphenol
Concen: 47.536 ng
RT: 7.822 min Scan# 975
Delta R.T. 0.006 min
Lab File: BF125746.D
Acq: 1 Oct 2021 11:35

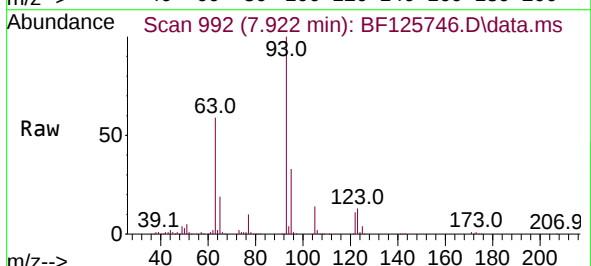
Instrument :
BNA_F
ClientSampleId :
PB139493BSD



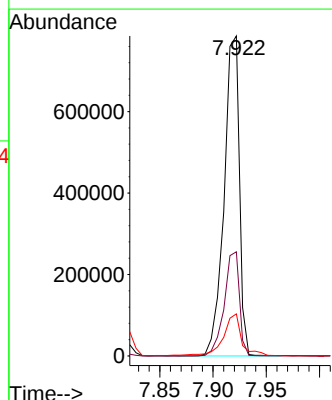
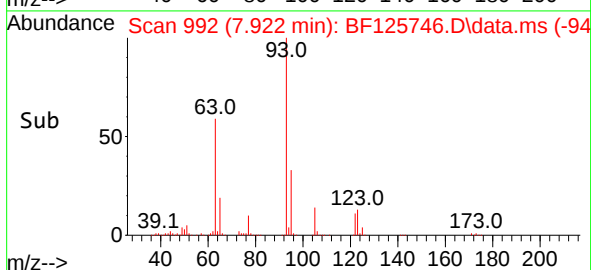
Tgt Ion:122 Resp: 640266
Ion Ratio Lower Upper
122 100
107 109.8 85.0 127.6
121 58.4 43.3 64.9

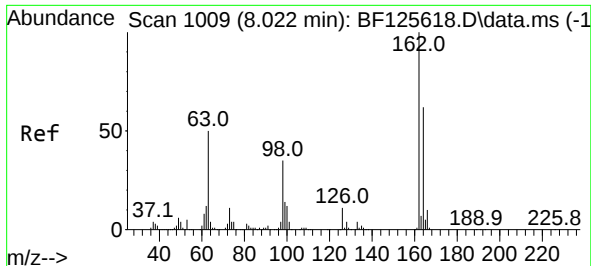


#28
bis(2-Chloroethoxy)methane
Concen: 45.837 ng
RT: 7.922 min Scan# 992
Delta R.T. 0.006 min
Lab File: BF125746.D
Acq: 1 Oct 2021 11:35



Tgt Ion: 93 Resp: 783015
Ion Ratio Lower Upper
93 100
95 32.6 26.1 39.1
123 13.1 11.7 17.5

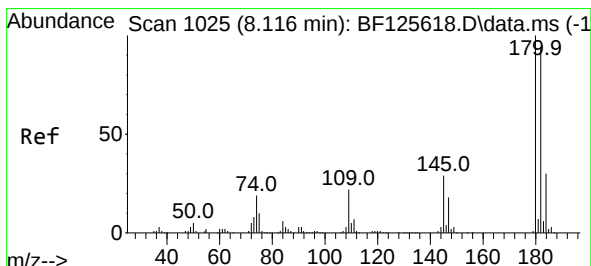
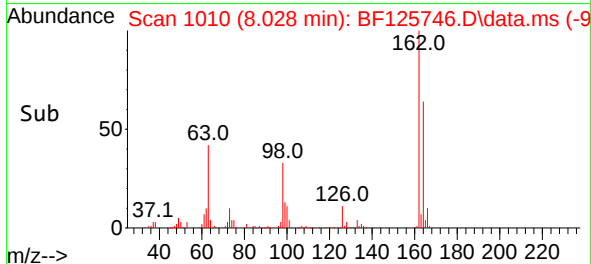
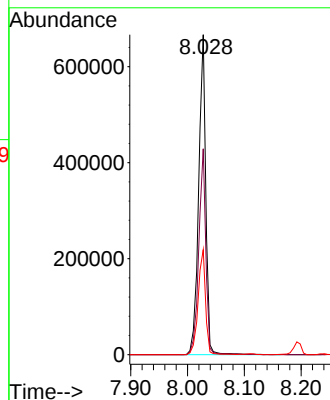
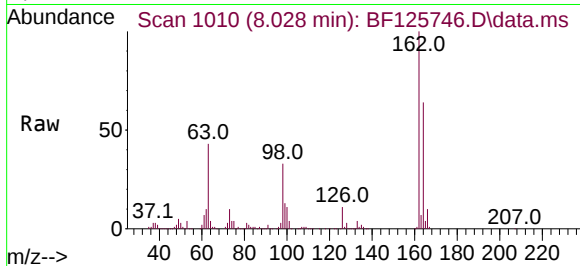




#29
2,4-Dichlorophenol
Concen: 43.894 ng
RT: 8.028 min Scan# 1010
Delta R.T. 0.006 min
Lab File: BF125746.D
Acq: 1 Oct 2021 11:35

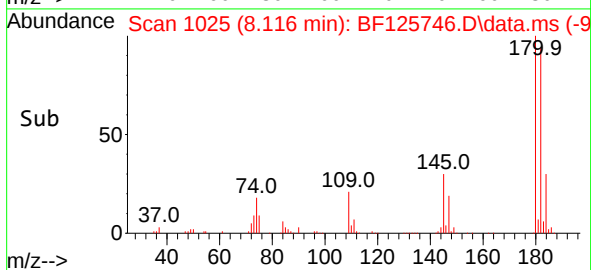
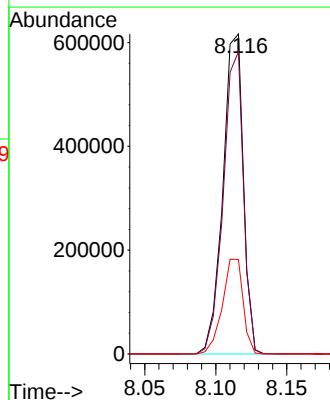
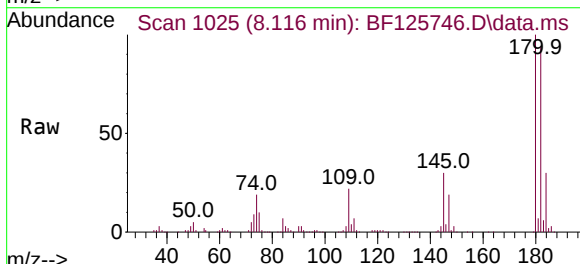
Instrument :
BNA_F
ClientSampleId :
PB139493BSD

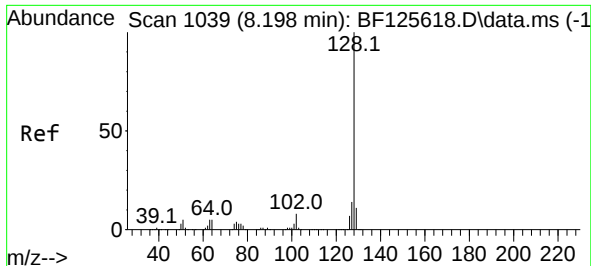
Tgt Ion:162 Resp: 587286
Ion Ratio Lower Upper
162 100
164 64.3 44.5 84.5
98 32.8 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 42.354 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BF125746.D
Acq: 1 Oct 2021 11:35

Tgt Ion:180 Resp: 616882
Ion Ratio Lower Upper
180 100
182 94.4 76.8 115.2
145 29.6 26.7 40.1

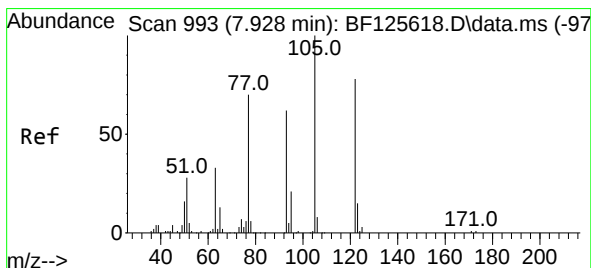
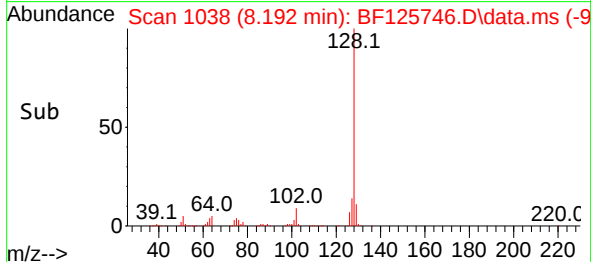
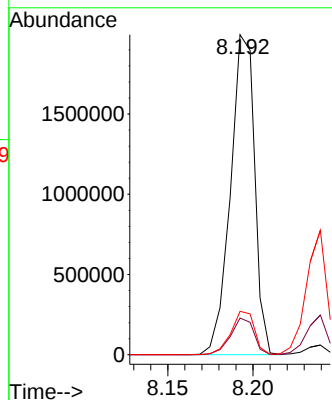
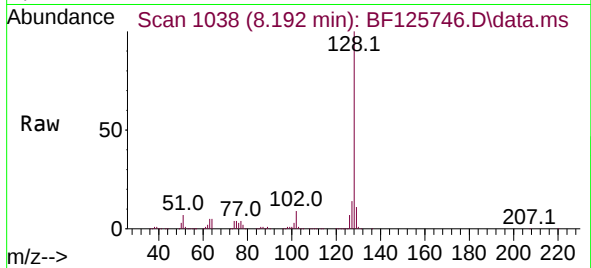




#31
Naphthalene
Concen: 40.703 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF125746.D
Acq: 1 Oct 2021 11:35

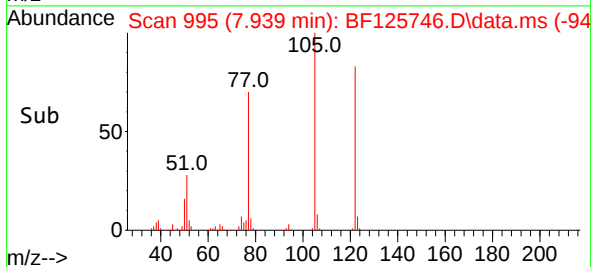
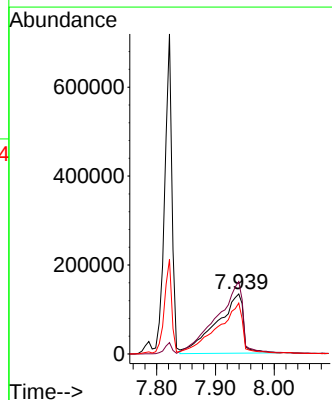
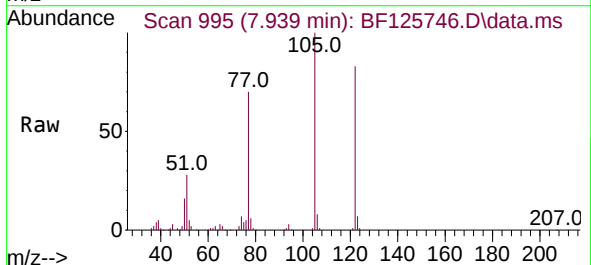
Instrument :
BNA_F
ClientSampleId :
PB139493BSD

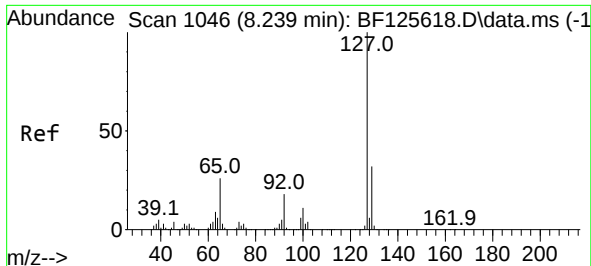
Tgt Ion:128 Resp: 1971312
Ion Ratio Lower Upper
128 100
129 11.5 9.4 14.0
127 13.6 10.9 16.3



#32
Benzoic acid
Concen: 43.910 ng
RT: 7.939 min Scan# 995
Delta R.T. 0.011 min
Lab File: BF125746.D
Acq: 1 Oct 2021 11:35

Tgt Ion:122 Resp: 424578
Ion Ratio Lower Upper
122 100
105 120.5 97.6 137.6
77 84.8 59.6 99.6

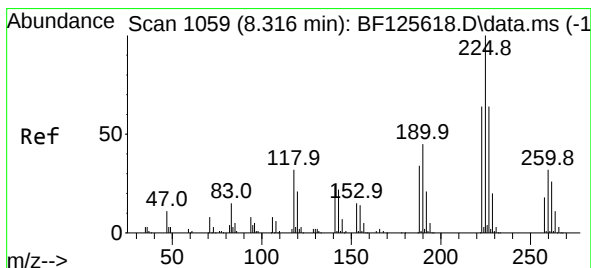
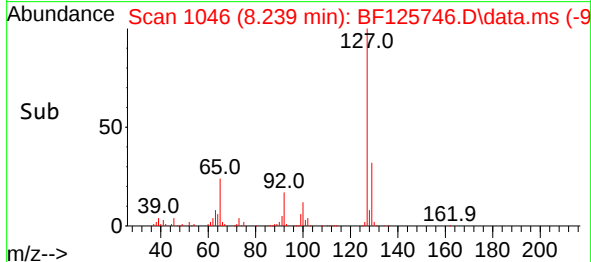
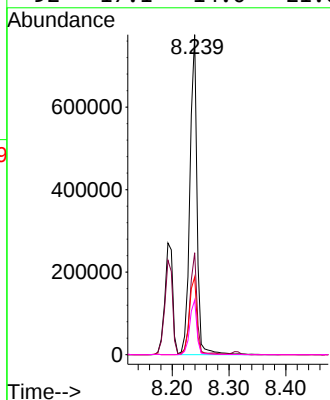
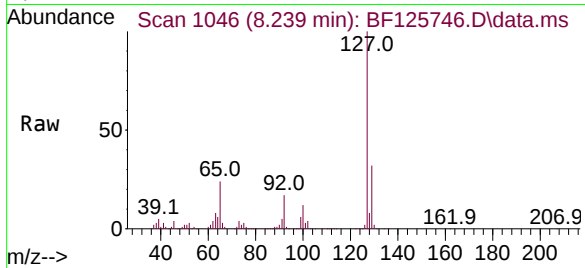




#33
4-Chloroaniline
Concen: 33.269 ng
RT: 8.239 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BF125746.D
Acq: 1 Oct 2021 11:35

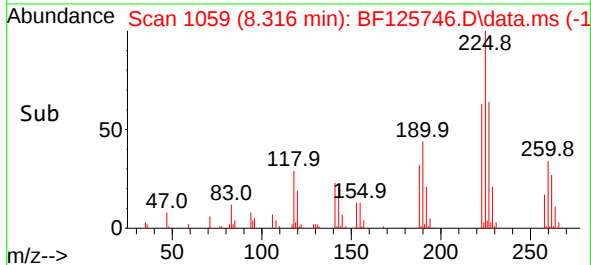
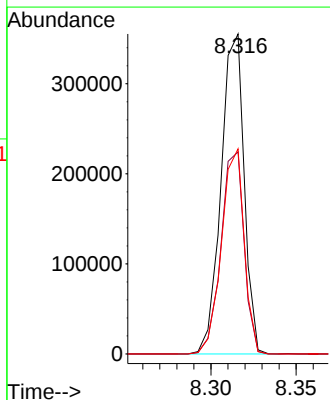
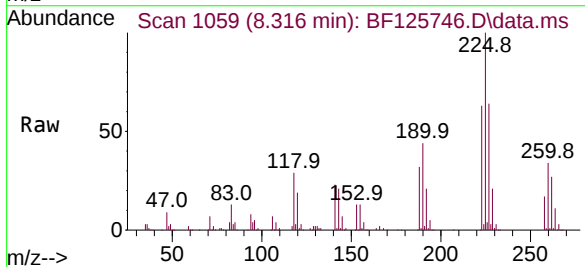
Instrument :
BNA_F
ClientSampleId :
PB139493BSD

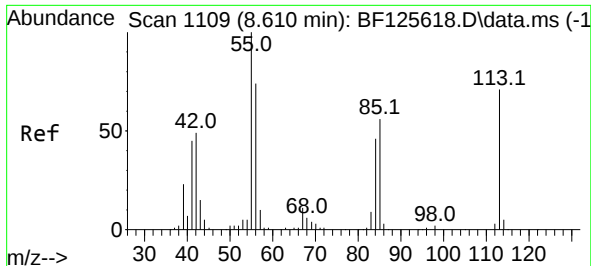
Tgt Ion:	127	Resp:	675880
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.7	38.5
65	24.3	21.2	31.8
92	17.1	14.0	21.0



#34
Hexachlorobutadiene
Concen: 41.808 ng
RT: 8.316 min Scan# 1059
Delta R.T. -0.000 min
Lab File: BF125746.D
Acq: 1 Oct 2021 11:35

Tgt Ion:	225	Resp:	335754
Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.6	76.0
227	64.1	50.6	75.8

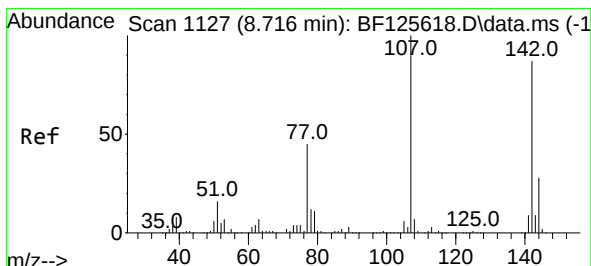
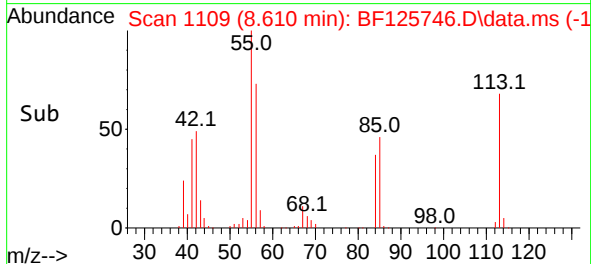
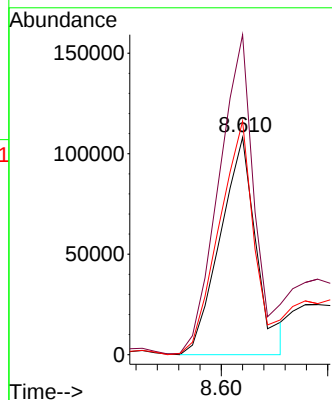
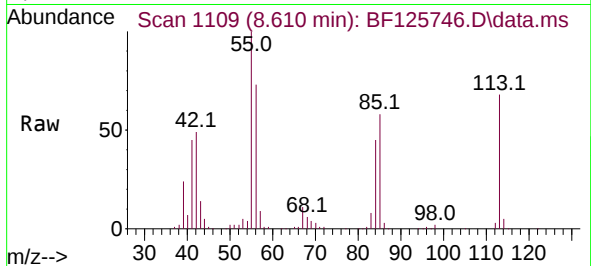




#35
Caprolactam
Concen: 29.127 ng
RT: 8.610 min Scan# 1109
Delta R.T. 0.000 min
Lab File: BF125746.D
Acq: 1 Oct 2021 11:35

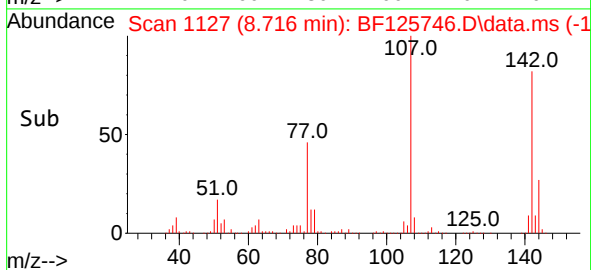
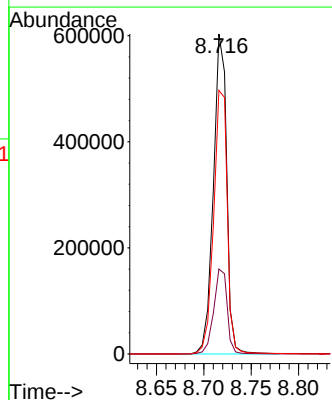
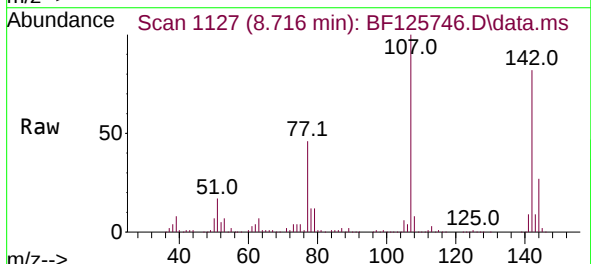
Instrument :
BNA_F
ClientSampleId :
PB139493BSD

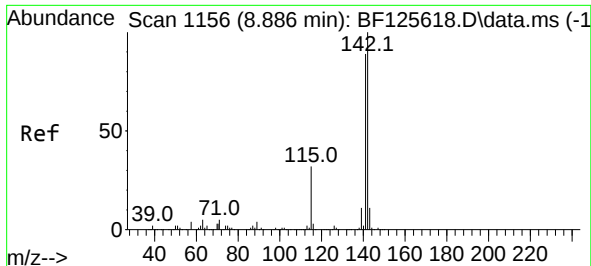
Tgt Ion:113 Resp: 127175
Ion Ratio Lower Upper
113 100
55 147.2 154.1 194.1#
56 107.5 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 41.922 ng
RT: 8.716 min Scan# 1127
Delta R.T. -0.000 min
Lab File: BF125746.D
Acq: 1 Oct 2021 11:35

Tgt Ion:107 Resp: 587755
Ion Ratio Lower Upper
107 100
144 26.6 21.9 32.9
142 82.4 67.1 100.7

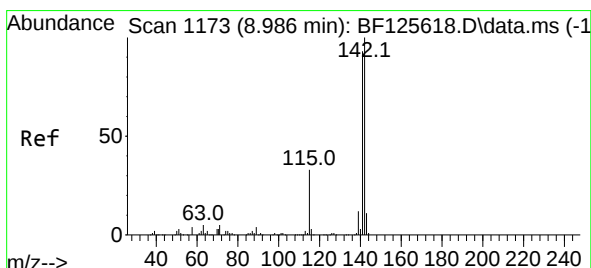
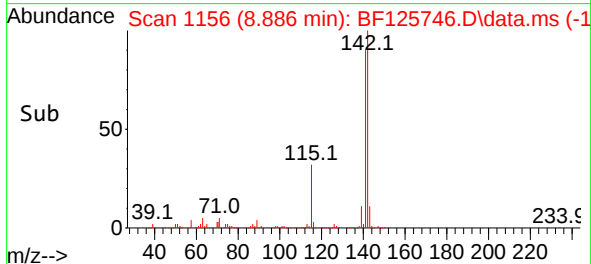
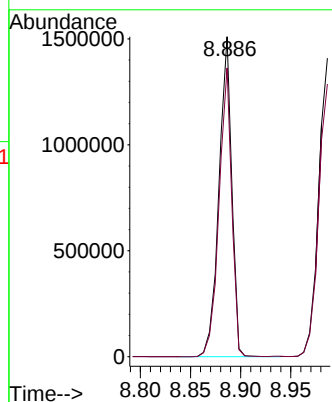
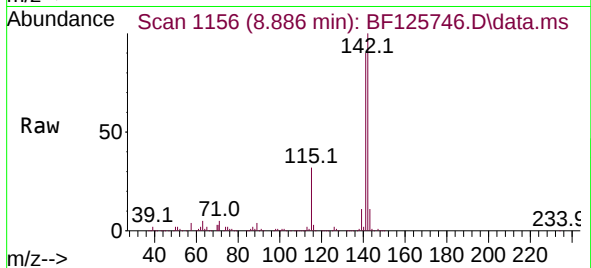




#37
2-Methylnaphthalene
Concen: 40.754 ng
RT: 8.886 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF125746.D
Acq: 1 Oct 2021 11:35

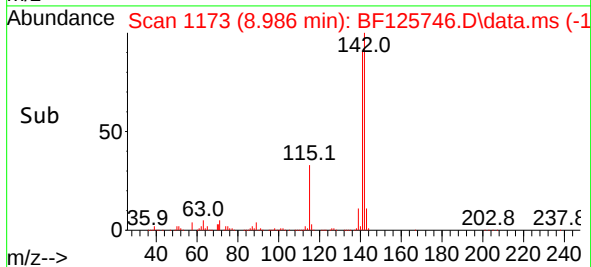
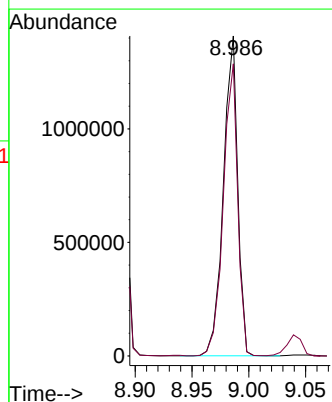
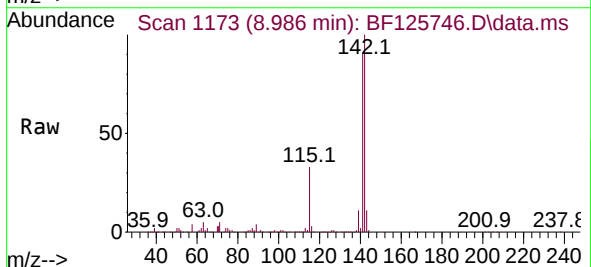
Instrument :
BNA_F
ClientSampleId :
PB139493BSD

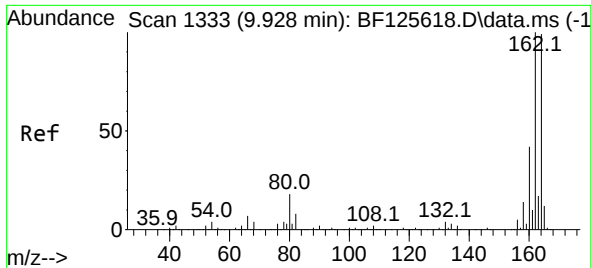
Tgt Ion:142 Resp: 1338685
Ion Ratio Lower Upper
142 100
141 90.3 71.2 106.8



#38
1-Methylnaphthalene
Concen: 39.859 ng
RT: 8.986 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF125746.D
Acq: 1 Oct 2021 11:35

Tgt Ion:142 Resp: 1237342
Ion Ratio Lower Upper
142 100
141 91.3 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.928 min Scan# 1333

Delta R.T. -0.000 min

Lab File: BF125746.D

Acq: 1 Oct 2021 11:35

Instrument :

BNA_F

ClientSampleId :

PB139493BSD

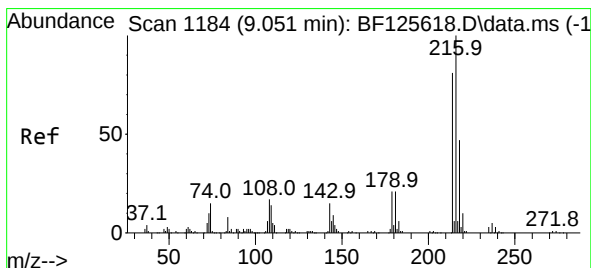
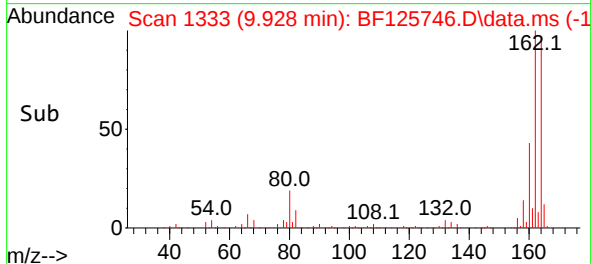
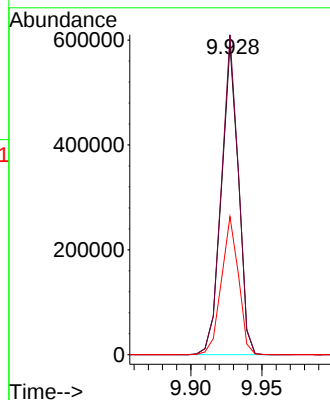
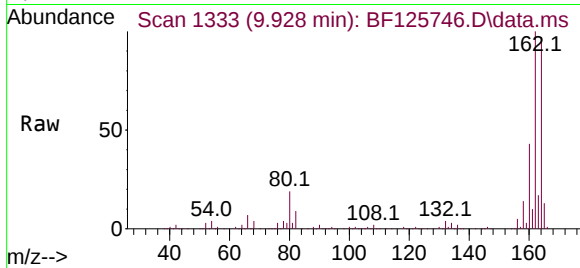
Tgt Ion:164 Resp: 492919

Ion Ratio Lower Upper

164 100

162 103.2 81.3 121.9

160 44.6 38.0 57.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.542 ng

RT: 9.051 min Scan# 1184

Delta R.T. 0.000 min

Lab File: BF125746.D

Acq: 1 Oct 2021 11:35

Tgt Ion:216 Resp: 545377

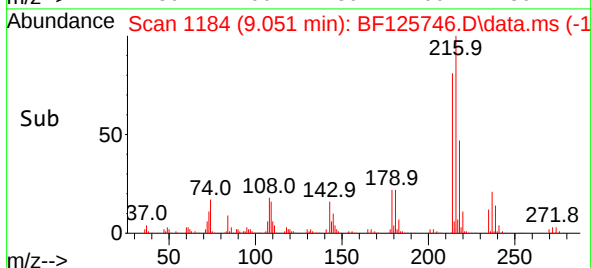
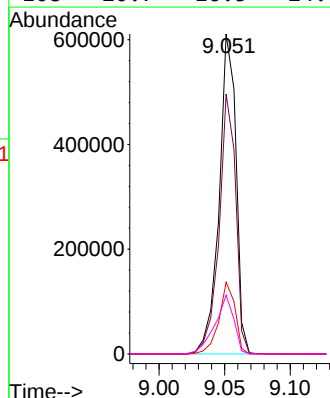
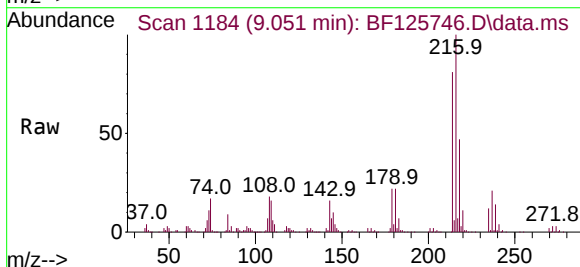
Ion Ratio Lower Upper

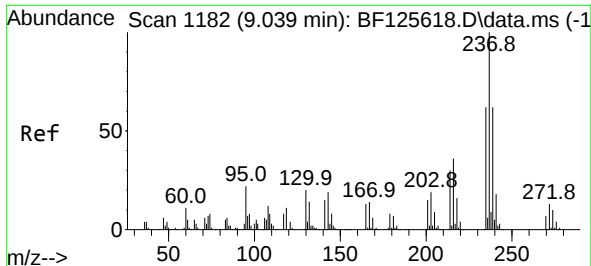
216 100

214 79.8 64.9 97.3

179 21.6 17.4 26.2

108 20.7 16.5 24.7

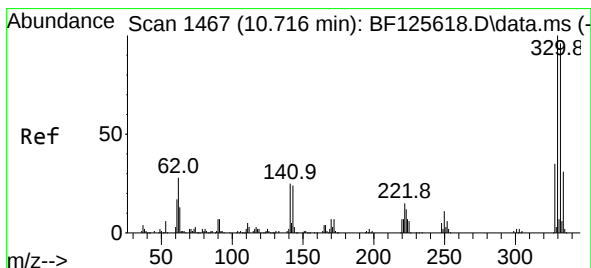
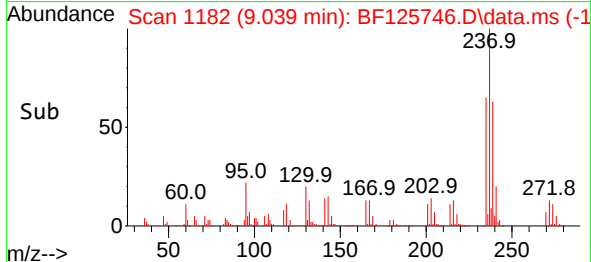
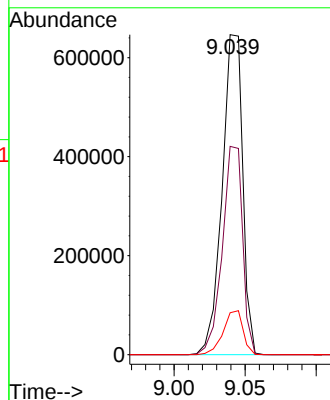
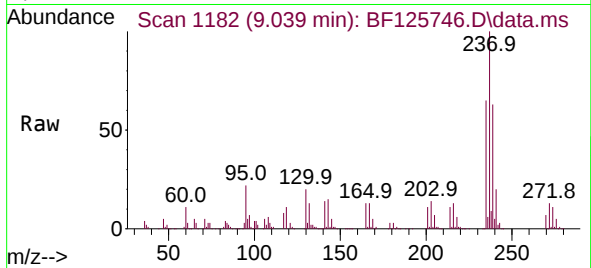




#41
Hexachlorocyclopentadiene
Concen: 120.106 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF125746.D
Acq: 1 Oct 2021 11:35

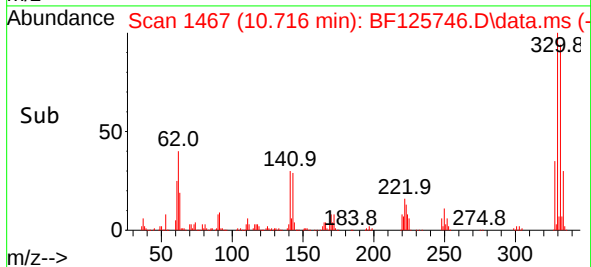
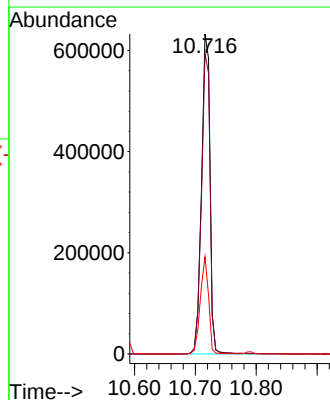
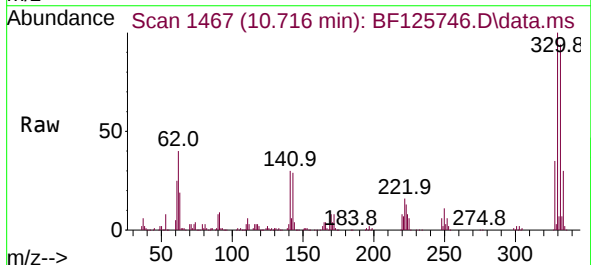
Instrument :
BNA_F
ClientSampleId :
PB139493BSD

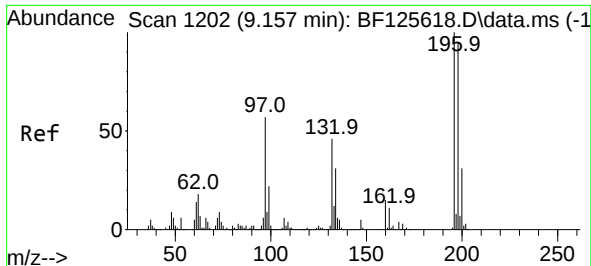
Tgt Ion:237 Resp: 651457
Ion Ratio Lower Upper
237 100
235 65.1 44.7 84.7
272 13.1 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 134.026 ng
RT: 10.716 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BF125746.D
Acq: 1 Oct 2021 11:35

Tgt Ion:330 Resp: 615961
Ion Ratio Lower Upper
330 100
332 95.0 76.2 114.4
141 29.6 44.6 66.8#

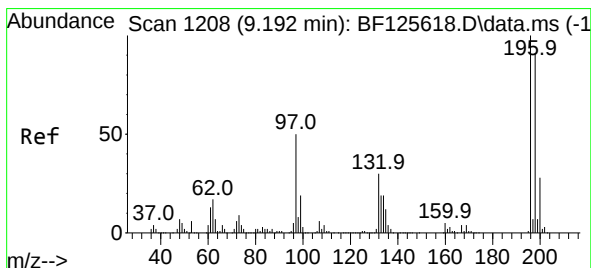
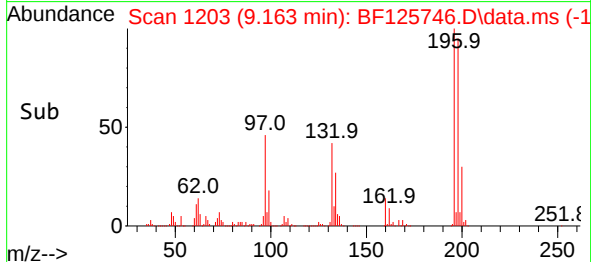
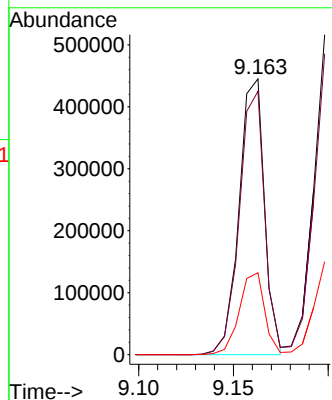
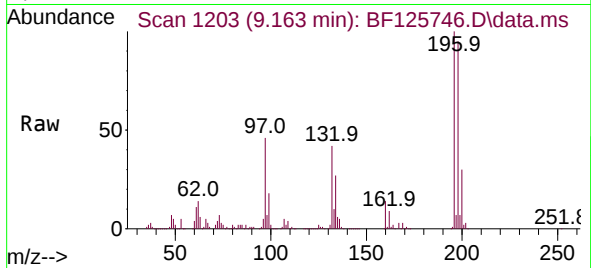




#43
2,4,6-Trichlorophenol
Concen: 46.142 ng
RT: 9.163 min Scan# 1203
Delta R.T. 0.006 min
Lab File: BF125746.D
Acq: 1 Oct 2021 11:35

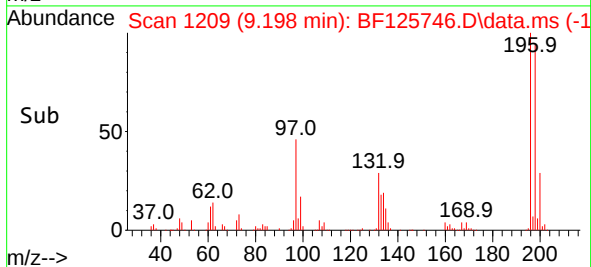
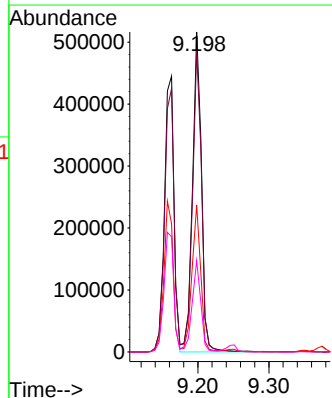
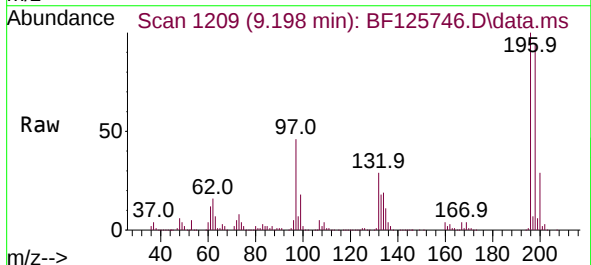
Instrument :
BNA_F
ClientSampleId :
PB139493BSD

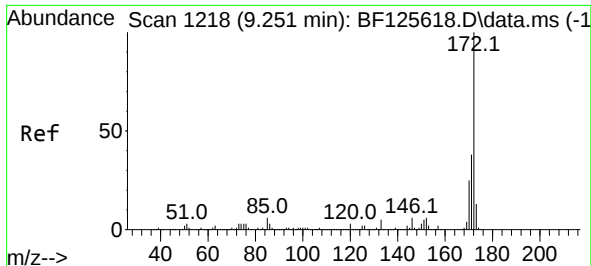
Tgt Ion:196 Resp: 414816
Ion Ratio Lower Upper
196 100
198 95.5 74.9 112.3
200 29.7 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 46.862 ng
RT: 9.198 min Scan# 1209
Delta R.T. 0.006 min
Lab File: BF125746.D
Acq: 1 Oct 2021 11:35

Tgt Ion:196 Resp: 454847
Ion Ratio Lower Upper
196 100
198 94.1 80.2 120.2
97 45.9 44.0 66.0
132 28.5 25.4 38.0

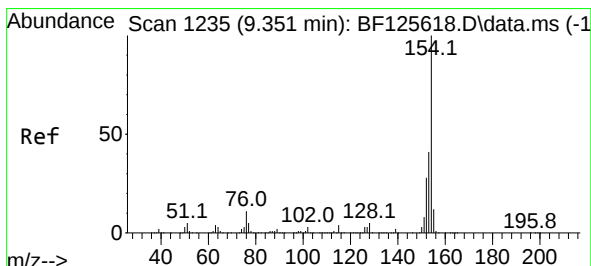
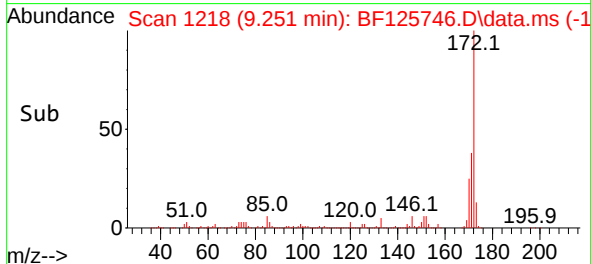
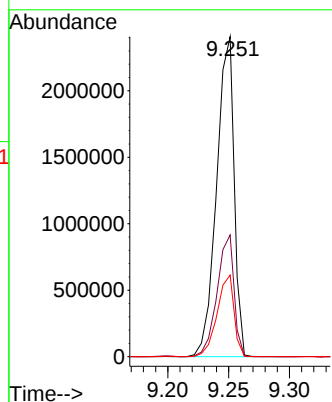
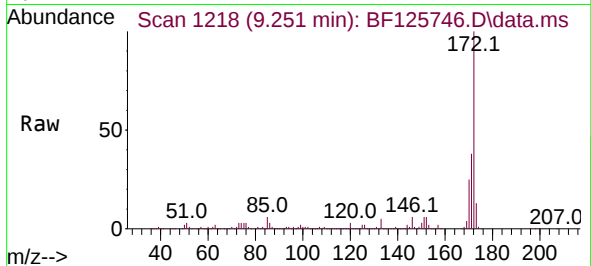




#45
2-Fluorobiphenyl
Concen: 88.717 ng
RT: 9.251 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BF125746.D
Acq: 1 Oct 2021 11:35

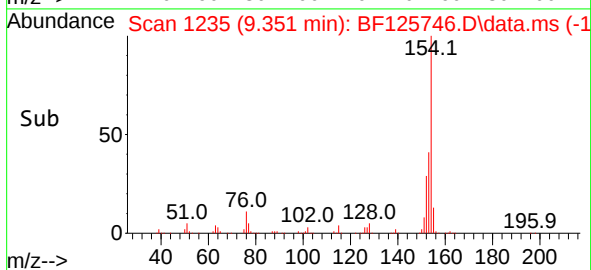
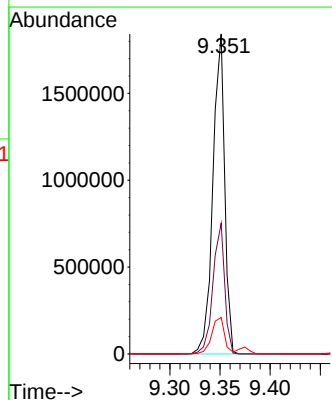
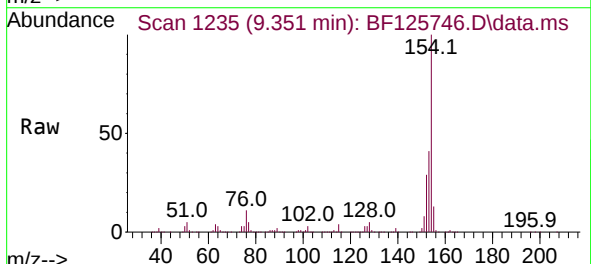
Instrument :
BNA_F
ClientSampleId :
PB139493BSD

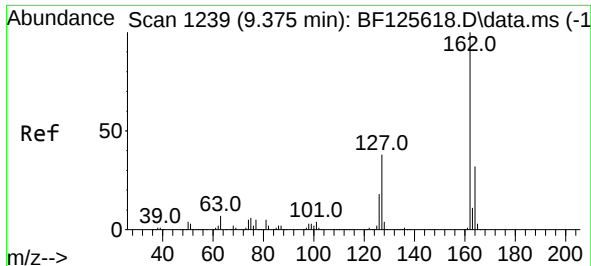
Tgt Ion:172 Resp: 2417700
Ion Ratio Lower Upper
172 100
171 38.1 26.5 39.7
170 25.5 18.8 28.2



#46
1,1'-Biphenyl
Concen: 41.486 ng
RT: 9.351 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BF125746.D
Acq: 1 Oct 2021 11:35

Tgt Ion:154 Resp: 1507879
Ion Ratio Lower Upper
154 100
153 40.9 20.0 60.0
76 11.4 0.0 30.3

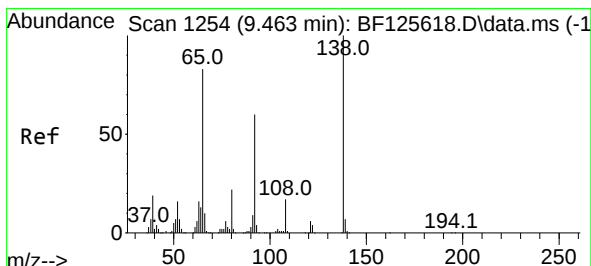
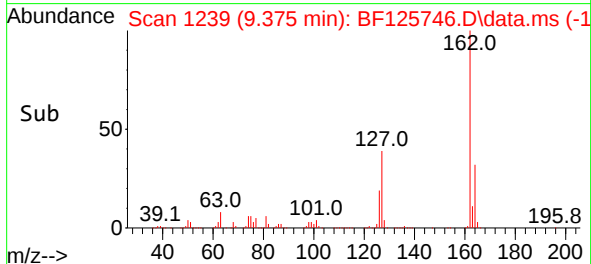
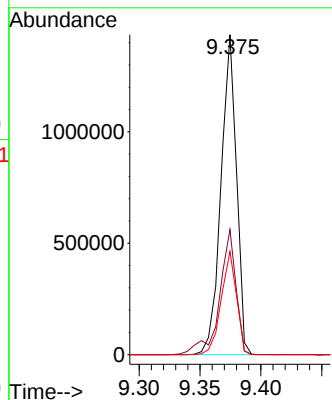
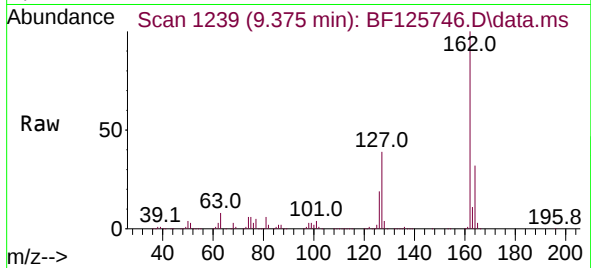




#47
2-Chloronaphthalene
Concen: 42.308 ng
RT: 9.375 min Scan# 1239
Delta R.T. -0.000 min
Lab File: BF125746.D
Acq: 1 Oct 2021 11:35

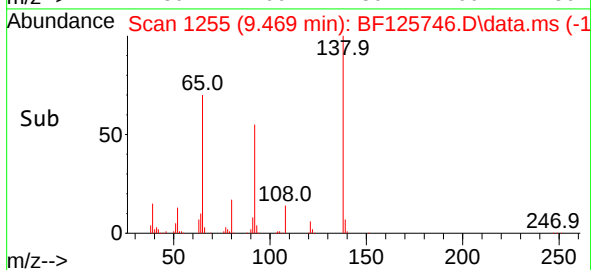
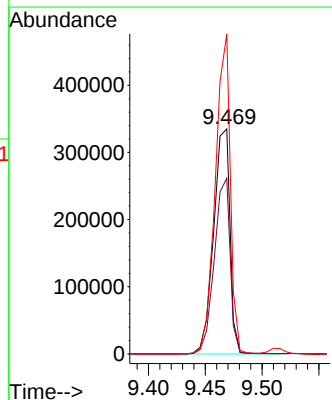
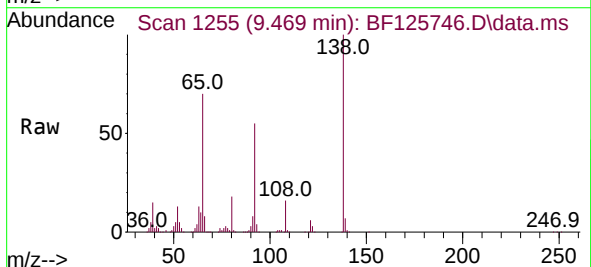
Instrument :
BNA_F
ClientSampleId :
PB139493BSD

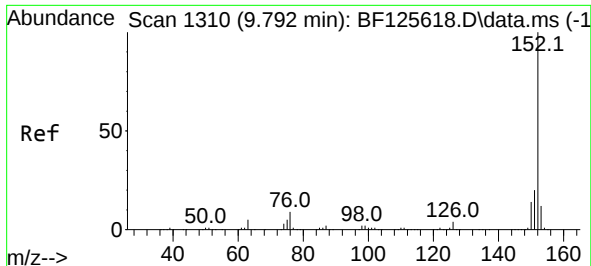
Tgt Ion:162 Resp: 1273151
Ion Ratio Lower Upper
162 100
127 39.1 33.0 49.4
164 32.2 25.8 38.8



#48
2-Nitroaniline
Concen: 47.465 ng
RT: 9.469 min Scan# 1255
Delta R.T. 0.006 min
Lab File: BF125746.D
Acq: 1 Oct 2021 11:35

Tgt Ion: 65 Resp: 336539
Ion Ratio Lower Upper
65 100
92 78.1 55.5 83.3
138 142.2 93.5 140.3#





#49

Acenaphthylene

Concen: 41.690 ng

RT: 9.792 min Scan# 1310

Delta R.T. 0.000 min

Lab File: BF125746.D

Acq: 1 Oct 2021 11:35

Tgt Ion:152 Resp: 1888571

Ion Ratio Lower Upper

152 100

151 21.1 15.7 23.5

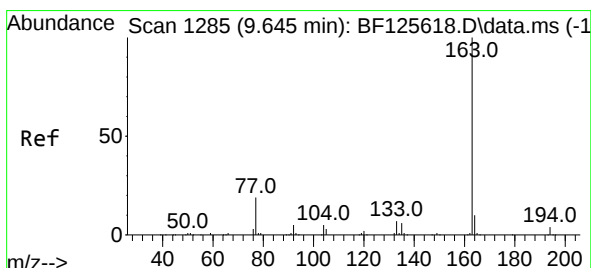
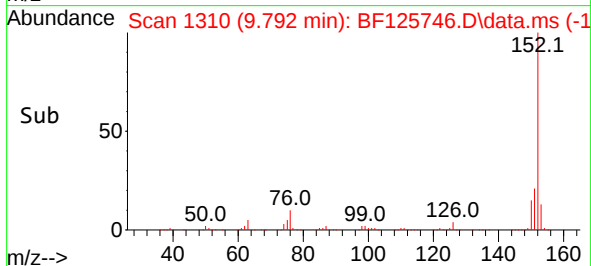
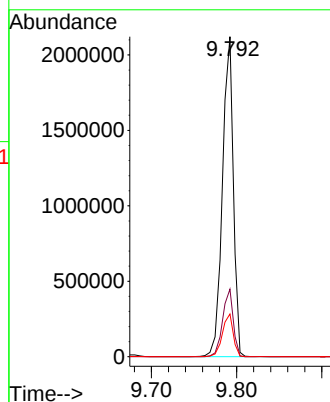
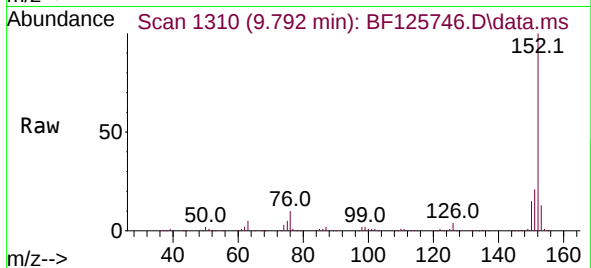
153 13.3 9.8 14.8

Instrument :

BNA_F

ClientSampleId :

PB139493BSD



#50

Dimethylphthalate

Concen: 42.764 ng

RT: 9.651 min Scan# 1286

Delta R.T. 0.006 min

Lab File: BF125746.D

Acq: 1 Oct 2021 11:35

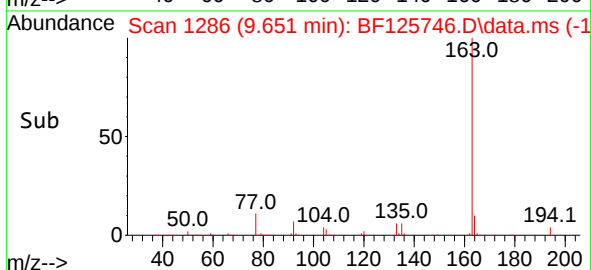
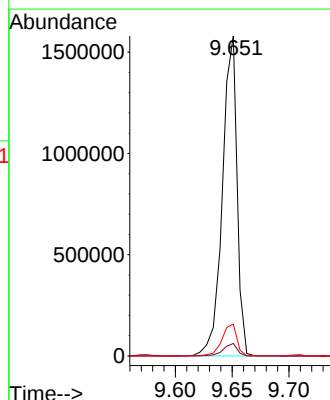
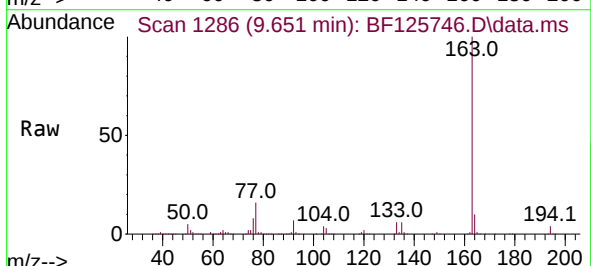
Tgt Ion:163 Resp: 1420043

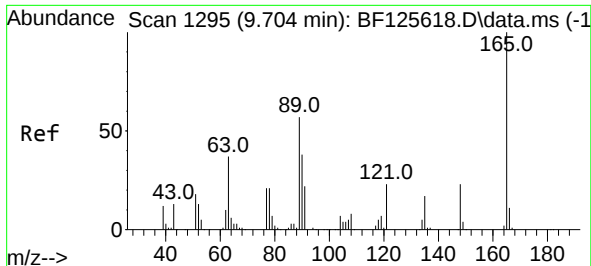
Ion Ratio Lower Upper

163 100

194 3.9 2.6 3.8#

164 9.9 7.4 11.0

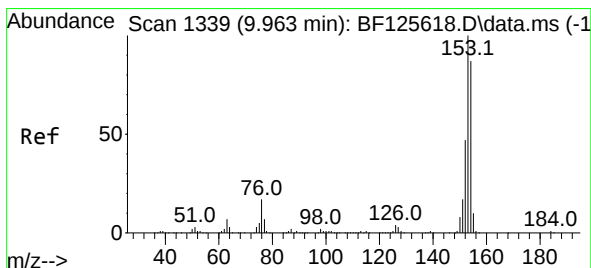
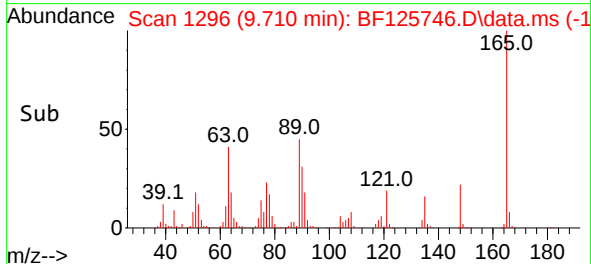
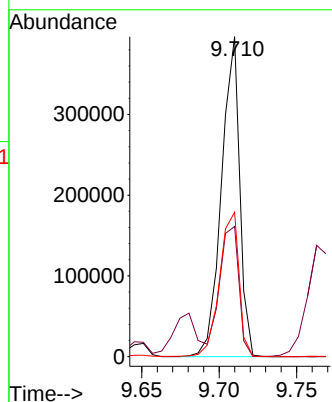
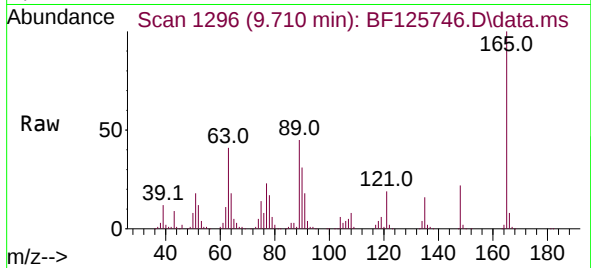




#51
2,6-Dinitrotoluene
Concen: 47.849 ng
RT: 9.710 min Scan# 1296
Delta R.T. 0.006 min
Lab File: BF125746.D
Acq: 1 Oct 2021 11:35

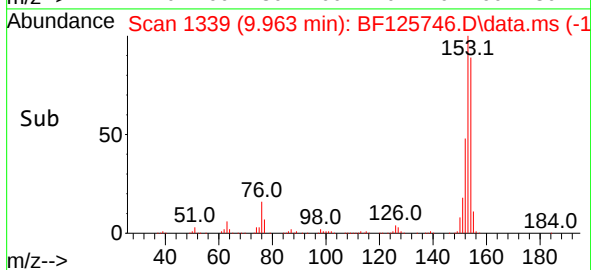
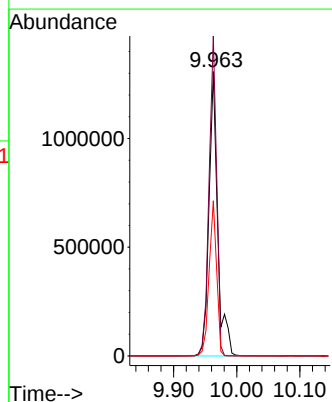
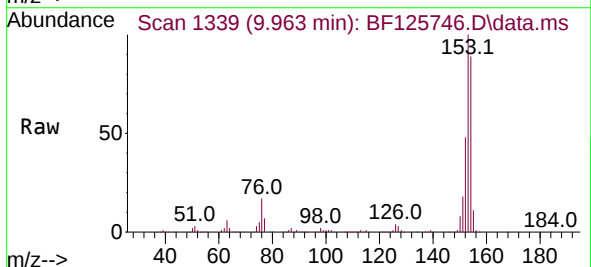
Instrument :
BNA_F
ClientSampleId :
PB139493BSD

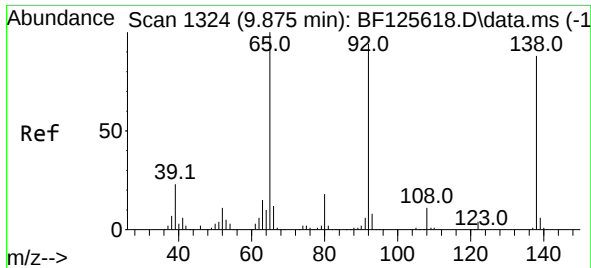
Tgt Ion:165 Resp: 323625
Ion Ratio Lower Upper
165 100
63 40.7 42.6 63.8#
89 45.2 40.6 60.8



#52
Acenaphthene
Concen: 44.282 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF125746.D
Acq: 1 Oct 2021 11:35

Tgt Ion:154 Resp: 1257713
Ion Ratio Lower Upper
154 100
153 112.6 89.4 134.2
152 54.6 40.5 60.7

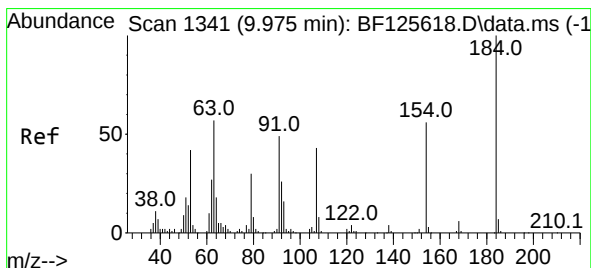
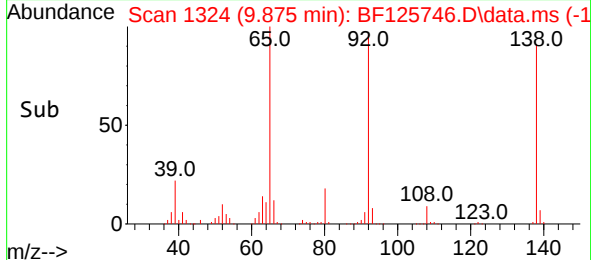
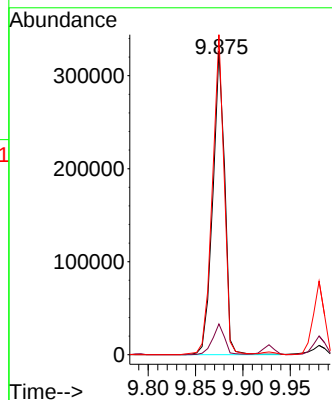
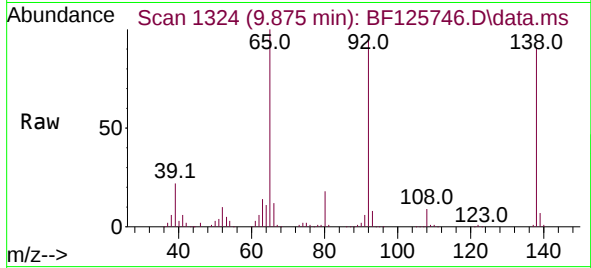




#53
3-Nitroaniline
Concen: 37.583 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BF125746.D
Acq: 1 Oct 2021 11:35

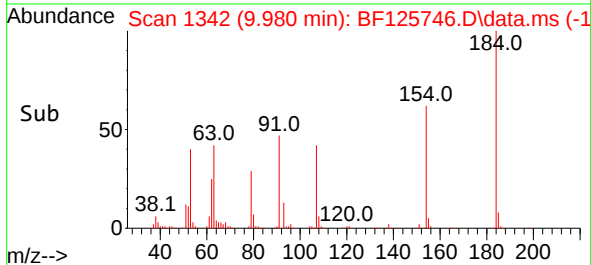
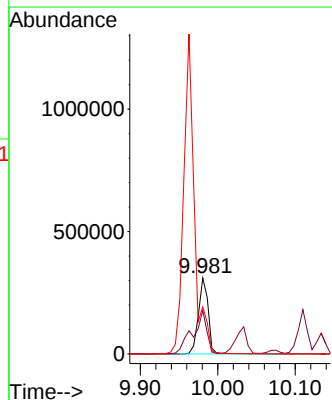
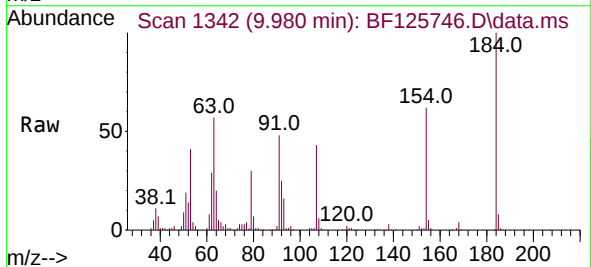
Instrument :
BNA_F
ClientSampleId :
PB139493BSD

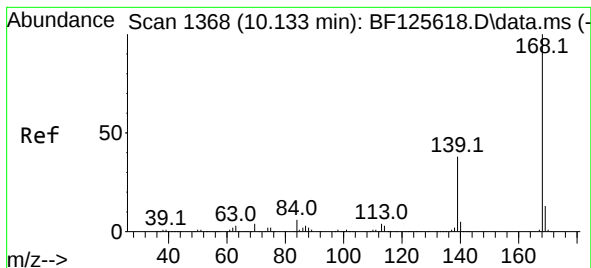
Tgt Ion:138 Resp: 284530
Ion Ratio Lower Upper
138 100
108 10.1 9.3 13.9
92 105.5 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 84.162 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.005 min
Lab File: BF125746.D
Acq: 1 Oct 2021 11:35

Tgt Ion:184 Resp: 272277
Ion Ratio Lower Upper
184 100
63 57.1 59.3 88.9#
154 61.9 68.6 102.8#

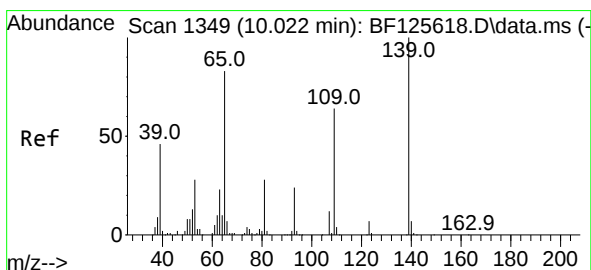
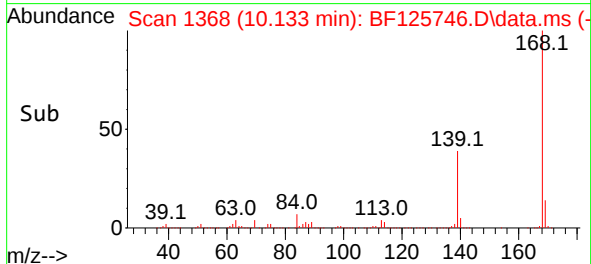
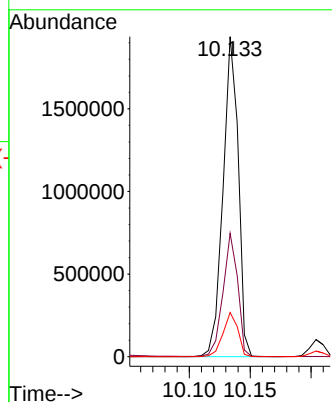
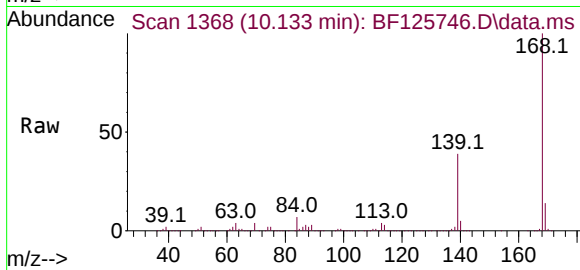




#55
Dibenzofuran
Concen: 39.562 ng
RT: 10.133 min Scan# 1368
Delta R.T. 0.000 min
Lab File: BF125746.D
Acq: 1 Oct 2021 11:35

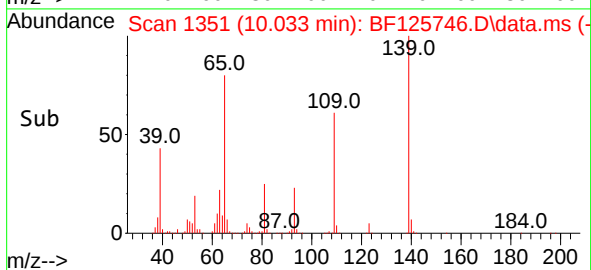
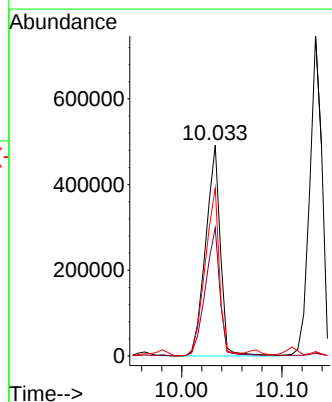
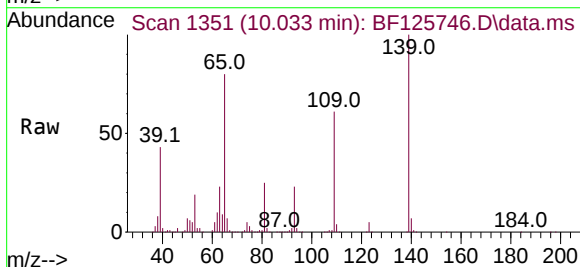
Instrument :
BNA_F
ClientSampleId :
PB139493BSD

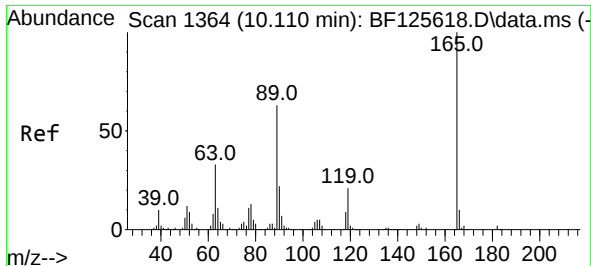
Tgt Ion:168 Resp: 1685840
Ion Ratio Lower Upper
168 100
139 38.6 32.7 49.1
169 13.8 11.2 16.8



#56
4-Nitrophenol
Concen: 82.293 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.011 min
Lab File: BF125746.D
Acq: 1 Oct 2021 11:35

Tgt Ion:139 Resp: 503378
Ion Ratio Lower Upper
139 100
109 60.9 60.4 100.4
65 79.8 58.4 98.4

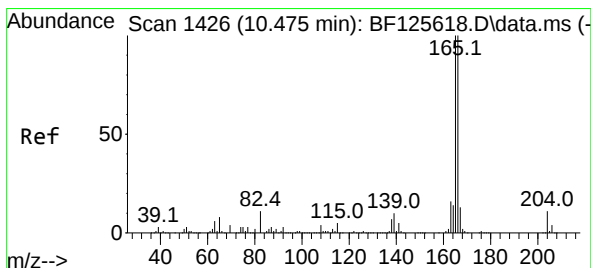
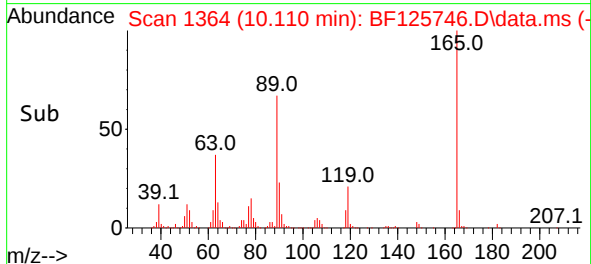
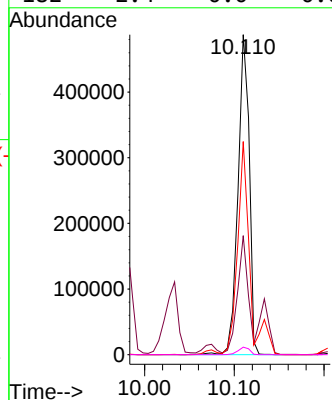
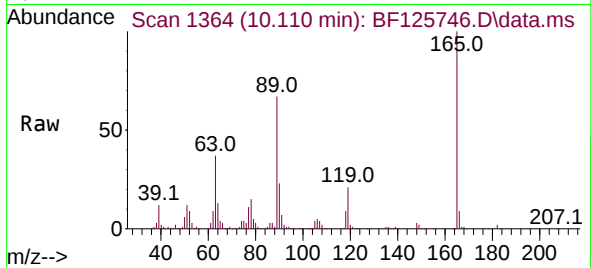




#57
2,4-Dinitrotoluene
Concen: 50.122 ng
RT: 10.110 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BF125746.D
Acq: 1 Oct 2021 11:35

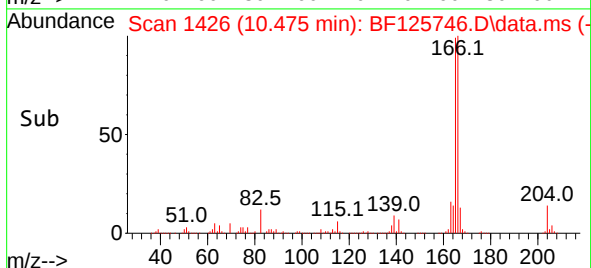
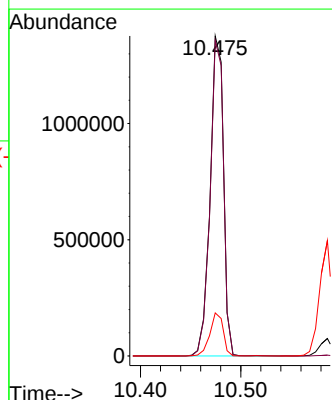
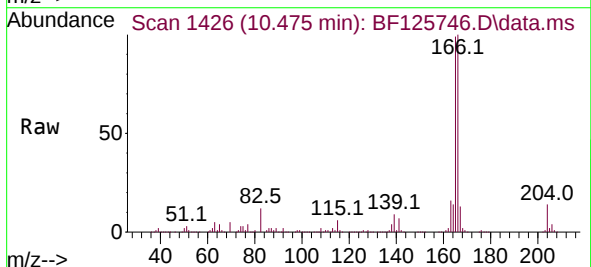
Instrument :
BNA_F
ClientSampled :
PB139493BSD

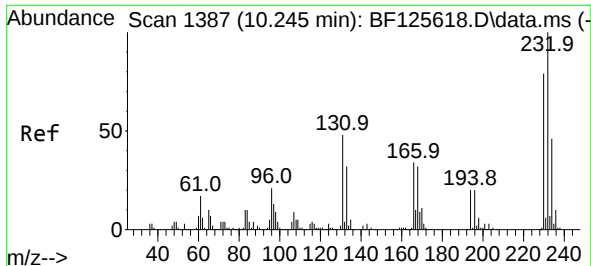
Tgt Ion:165 Resp: 424887
Ion Ratio Lower Upper
165 100
63 37.2 40.9 61.3#
89 66.6 59.7 89.5
182 2.4 0.0 0.0#



#58
Fluorene
Concen: 38.594 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF125746.D
Acq: 1 Oct 2021 11:35

Tgt Ion:166 Resp: 1280088
Ion Ratio Lower Upper
166 100
165 98.5 78.1 117.1
167 13.4 11.1 16.7

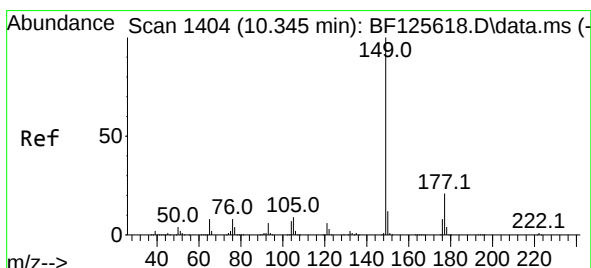
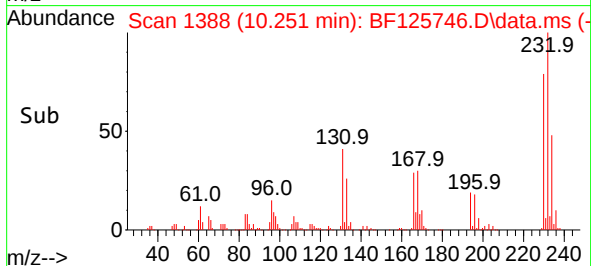
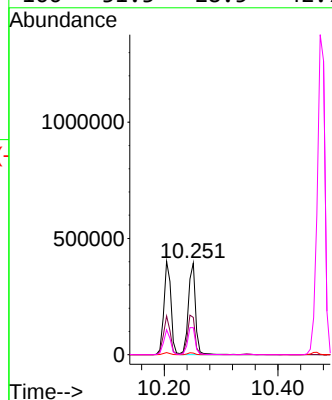
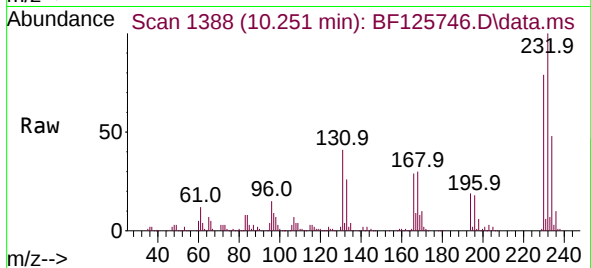




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.651 ng
RT: 10.251 min Scan# 1388
Delta R.T. 0.006 min
Lab File: BF125746.D
Acq: 1 Oct 2021 11:35

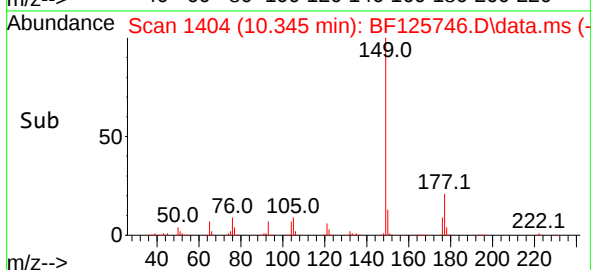
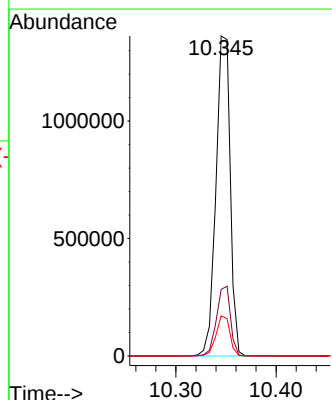
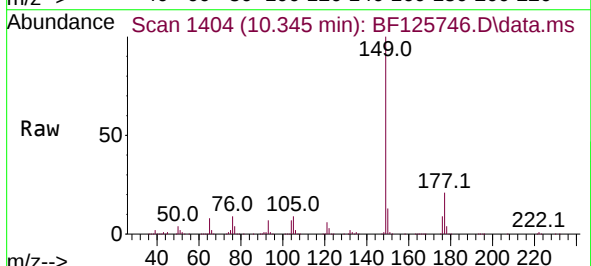
Instrument :
BNA_F
ClientSampleId :
PB139493BSD

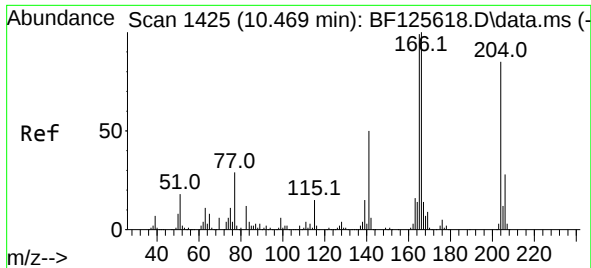
Tgt Ion:232 Resp: 341011
Ion Ratio Lower Upper
232 100
131 45.3 45.4 68.0#
130 2.0 0.0 0.0#
166 31.3 28.5 42.7



#60
Diethylphthalate
Concen: 42.134 ng
RT: 10.345 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF125746.D
Acq: 1 Oct 2021 11:35

Tgt Ion:149 Resp: 1348891
Ion Ratio Lower Upper
149 100
177 20.8 16.5 24.7
150 12.6 10.1 15.1

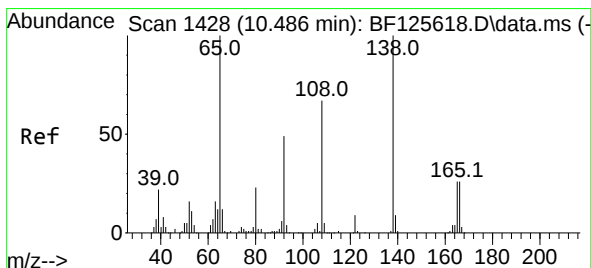
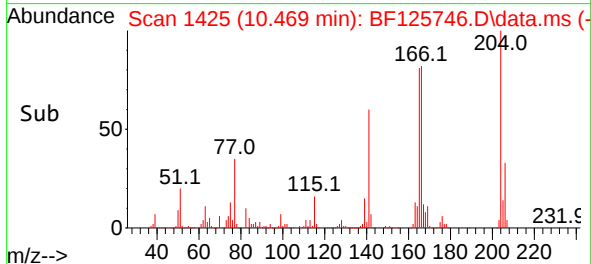
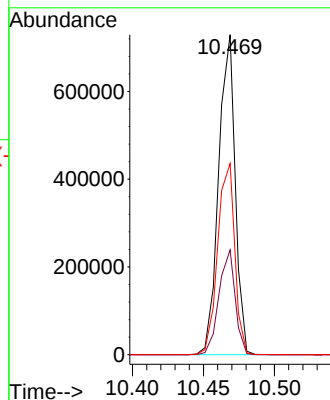
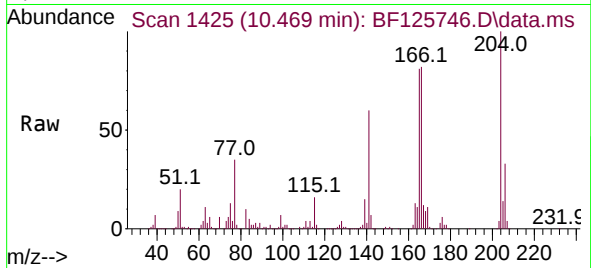




#61
4-Chlorophenyl-phenylether
Concen: 40.061 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF125746.D
Acq: 1 Oct 2021 11:35

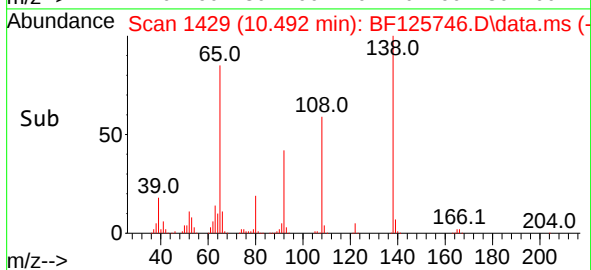
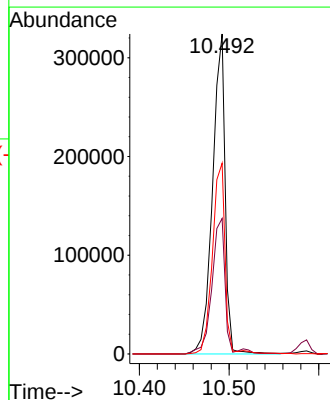
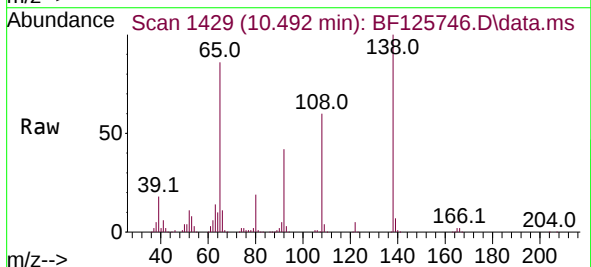
Instrument :
BNA_F
ClientSampleId :
PB139493BSD

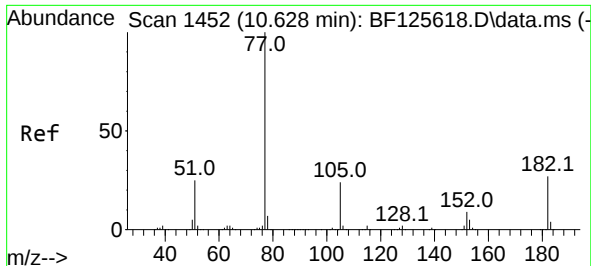
Tgt Ion:204 Resp: 590622
Ion Ratio Lower Upper
204 100
206 32.7 27.6 41.4
141 59.8 58.6 88.0



#62
4-Nitroaniline
Concen: 42.013 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF125746.D
Acq: 1 Oct 2021 11:35

Tgt Ion:138 Resp: 315997
Ion Ratio Lower Upper
138 100
92 42.3 29.6 69.6
108 59.6 78.1 118.1#

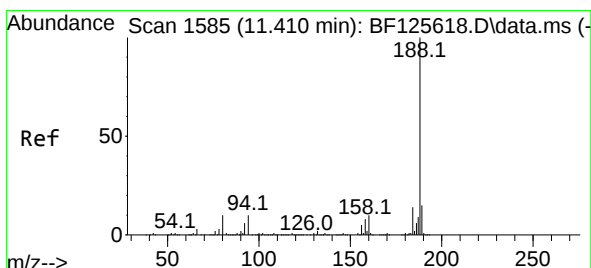
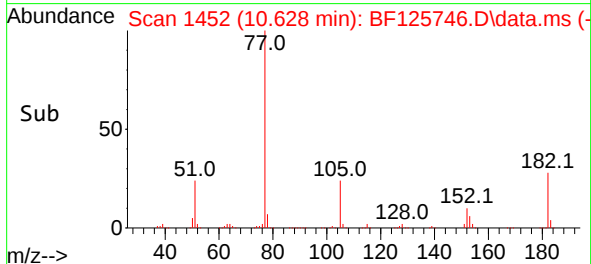
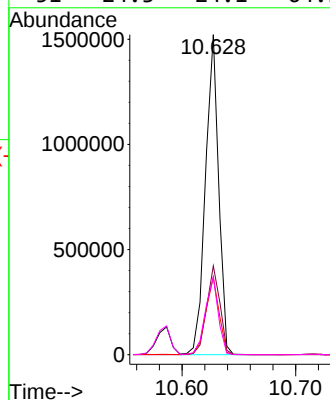
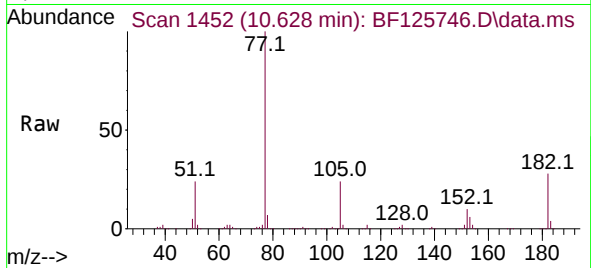




#63
Azobenzene
Concen: 39.562 ng
RT: 10.628 min Scan# 1452
Delta R.T. -0.000 min
Lab File: BF125746.D
Acq: 1 Oct 2021 11:35

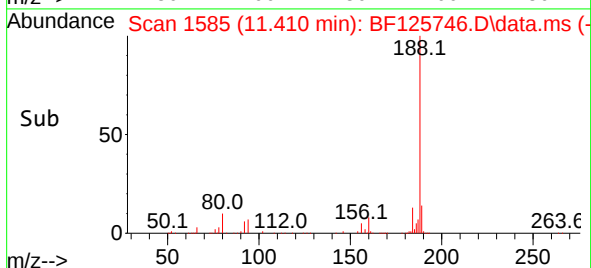
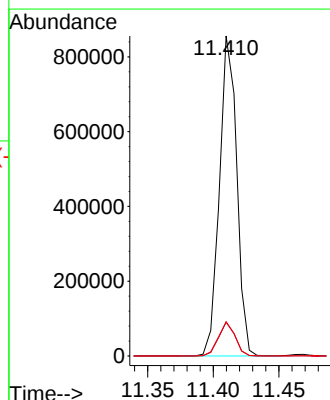
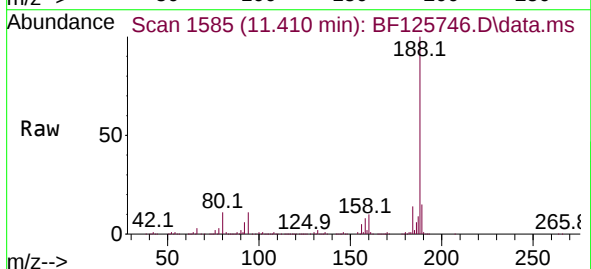
Instrument :
BNA_F
ClientSampleId :
PB139493BSD

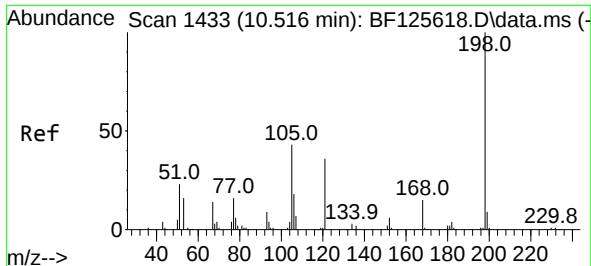
Tgt Ion: 77 Resp: 1222911
Ion Ratio Lower Upper
77 100
182 27.8 6.3 46.3
105 24.2 2.9 42.9
51 24.3 24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BF125746.D
Acq: 1 Oct 2021 11:35

Tgt Ion:188 Resp: 785016
Ion Ratio Lower Upper
188 100
94 10.6 6.7 10.1#
80 10.7 7.5 11.3

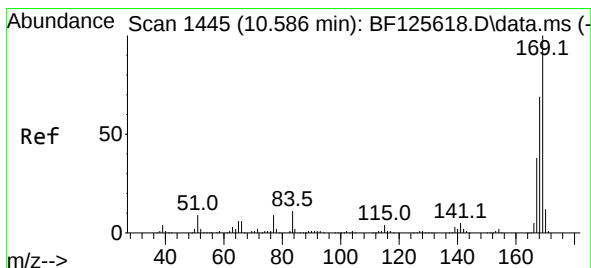
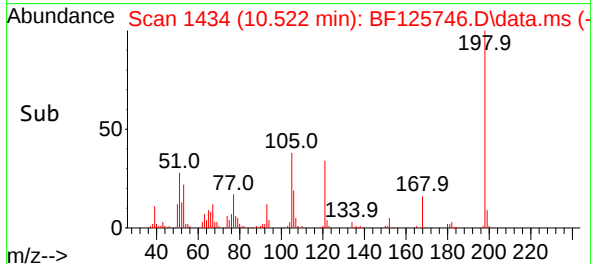
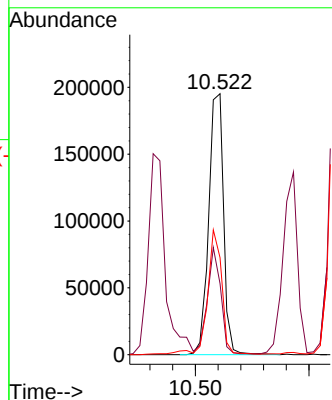
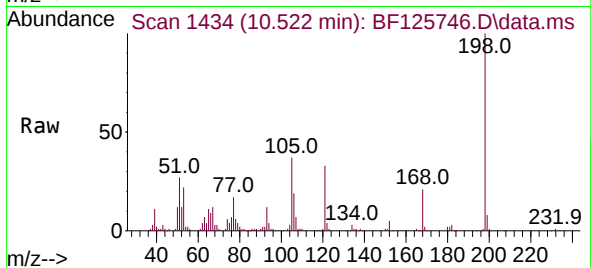




#65
4,6-Dinitro-2-methylphenol
Concen: 46.628 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.006 min
Lab File: BF125746.D
Acq: 1 Oct 2021 11:35

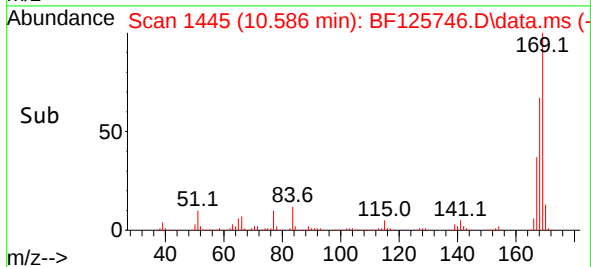
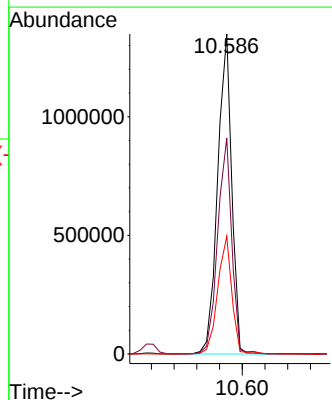
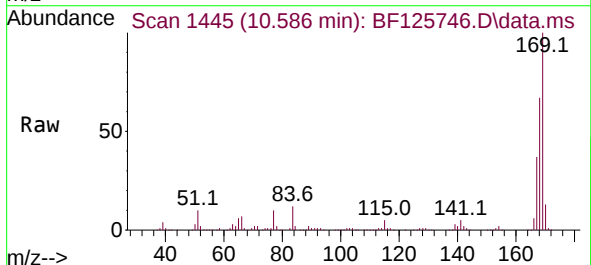
Instrument :
BNA_F
ClientSampleId :
PB139493BSD

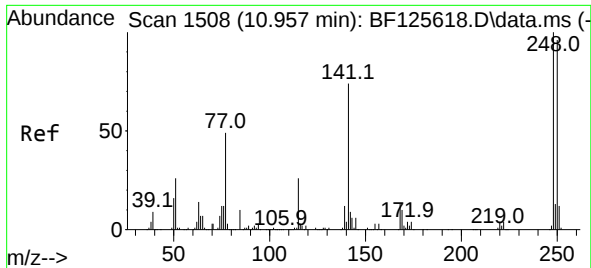
Tgt Ion:198 Resp: 176949
Ion Ratio Lower Upper
198 100
51 27.2 45.3 85.3#
105 37.2 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 42.976 ng
RT: 10.586 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BF125746.D
Acq: 1 Oct 2021 11:35

Tgt Ion:169 Resp: 1158154
Ion Ratio Lower Upper
169 100
168 67.5 50.8 76.2
167 36.8 28.8 43.2

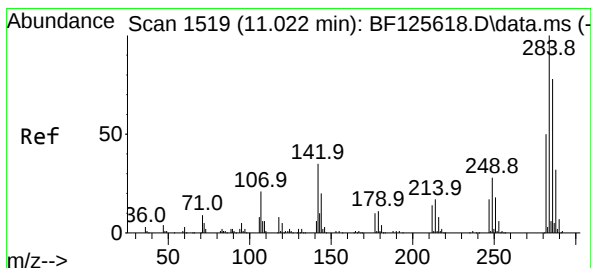
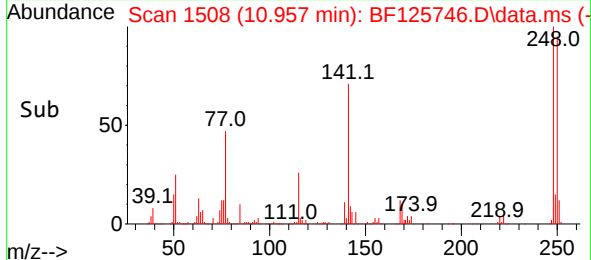
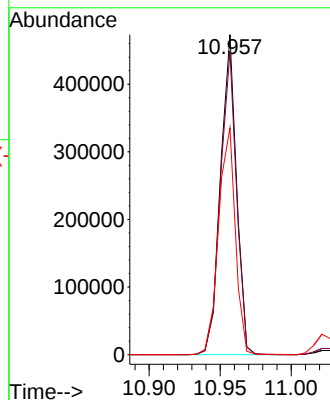
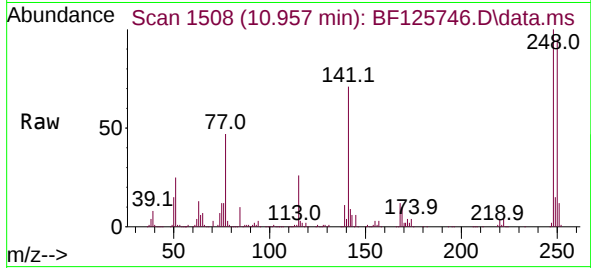




#67
4-Bromophenyl-phenylether
Concen: 44.968 ng
RT: 10.957 min Scan# 1508
Delta R.T. -0.000 min
Lab File: BF125746.D
Acq: 1 Oct 2021 11:35

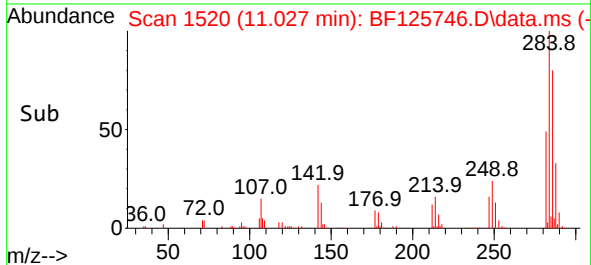
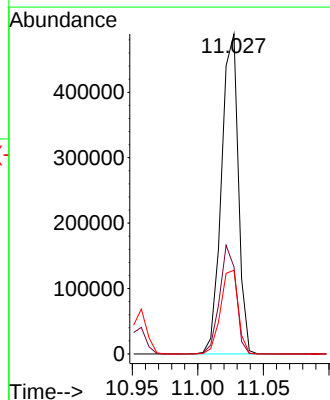
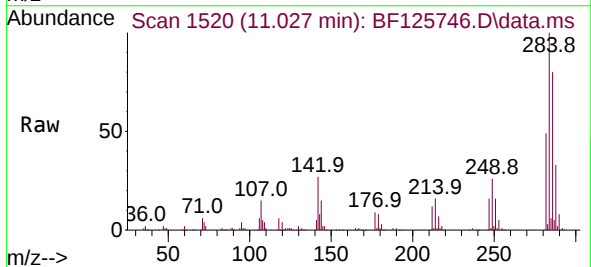
Instrument :
BNA_F
ClientSampleId :
PB139493BSD

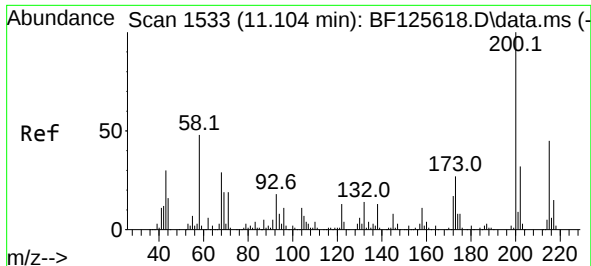
Tgt Ion:248 Resp: 370464
Ion Ratio Lower Upper
248 100
250 94.6 74.2 111.4
141 70.9 60.4 90.6



#68
Hexachlorobenzene
Concen: 45.130 ng
RT: 11.027 min Scan# 1520
Delta R.T. 0.005 min
Lab File: BF125746.D
Acq: 1 Oct 2021 11:35

Tgt Ion:284 Resp: 436364
Ion Ratio Lower Upper
284 100
142 27.2 36.4 54.6#
249 26.1 25.6 38.4

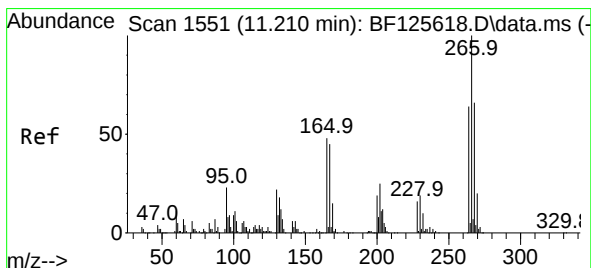
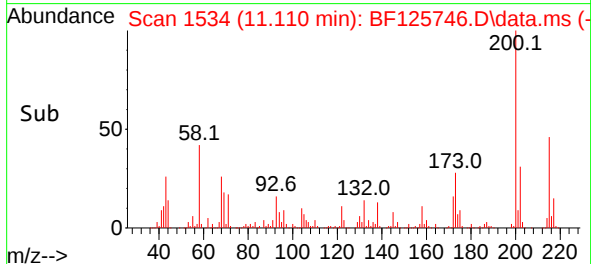
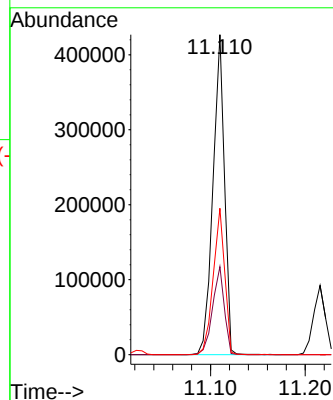
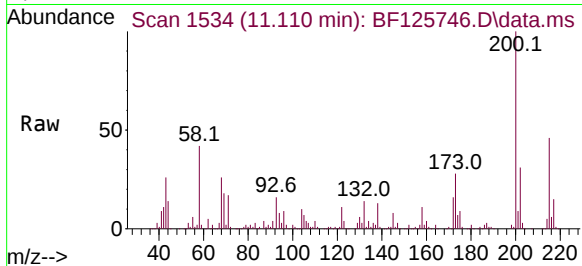




#69
Atrazine
Concen: 50.368 ng
RT: 11.110 min Scan# 1534
Delta R.T. 0.006 min
Lab File: BF125746.D
Acq: 1 Oct 2021 11:35

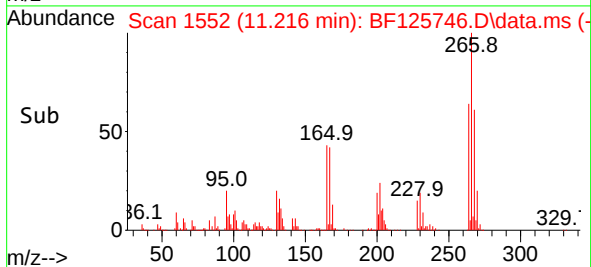
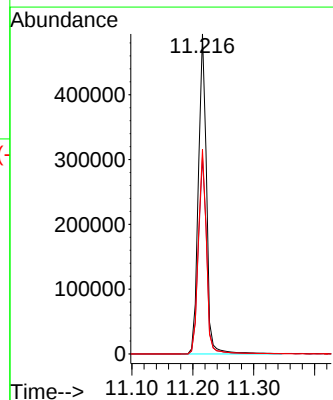
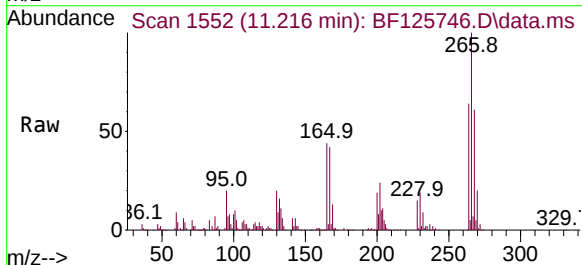
Instrument :
BNA_F
ClientSampleId :
PB139493BSD

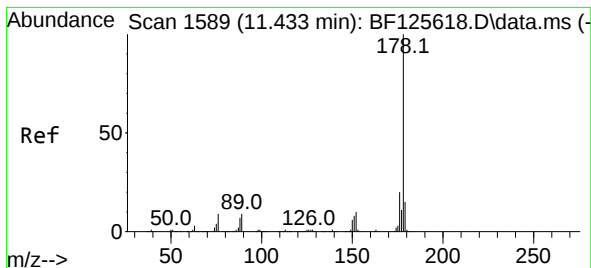
Tgt Ion:200 Resp: 359904
Ion Ratio Lower Upper
200 100
173 27.5 11.1 51.1
215 45.7 22.7 62.7



#70
Pentachlorophenol
Concen: 89.512 ng
RT: 11.216 min Scan# 1552
Delta R.T. 0.006 min
Lab File: BF125746.D
Acq: 1 Oct 2021 11:35

Tgt Ion:266 Resp: 457435
Ion Ratio Lower Upper
266 100
268 61.5 48.9 73.3
264 63.9 55.9 83.9

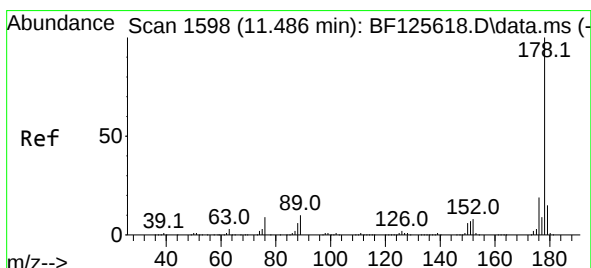
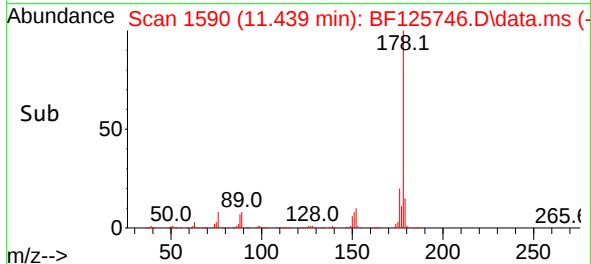
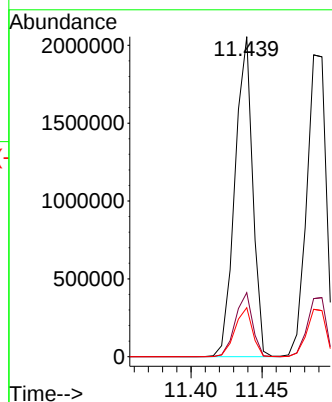
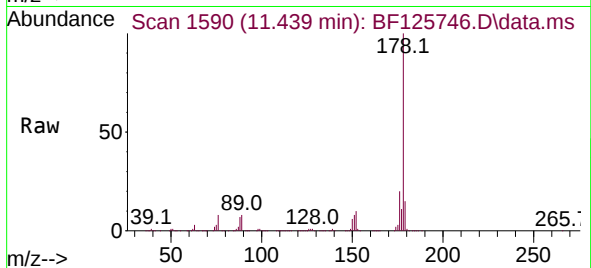




#71
Phenanthrene
Concen: 40.649 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.006 min
Lab File: BF125746.D
Acq: 1 Oct 2021 11:35

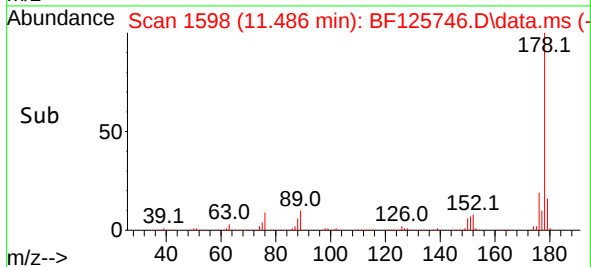
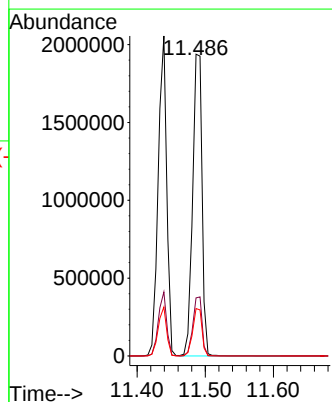
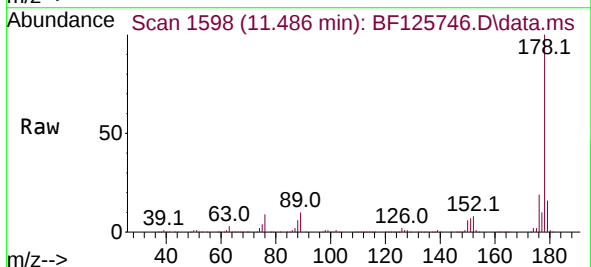
Instrument :
BNA_F
ClientSampleId :
PB139493BSD

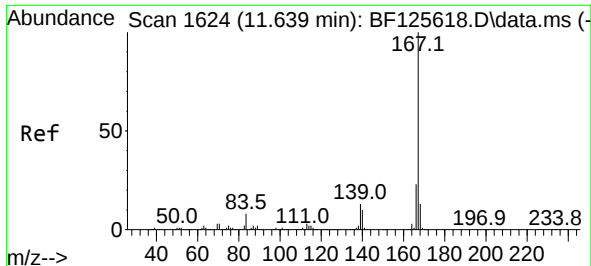
Tgt Ion:178 Resp: 1789392
Ion Ratio Lower Upper
178 100
176 20.0 14.7 22.1
179 15.3 11.5 17.3



#72
Anthracene
Concen: 42.468 ng
RT: 11.486 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BF125746.D
Acq: 1 Oct 2021 11:35

Tgt Ion:178 Resp: 1847291
Ion Ratio Lower Upper
178 100
176 19.2 14.3 21.5
179 15.7 12.2 18.4

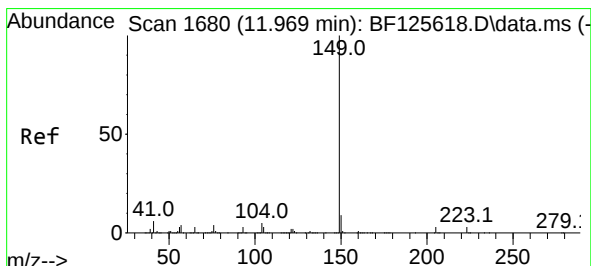
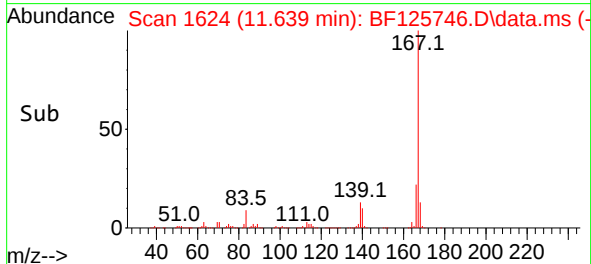
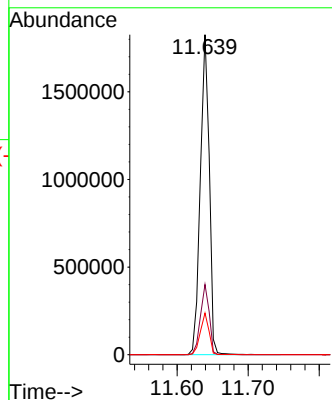
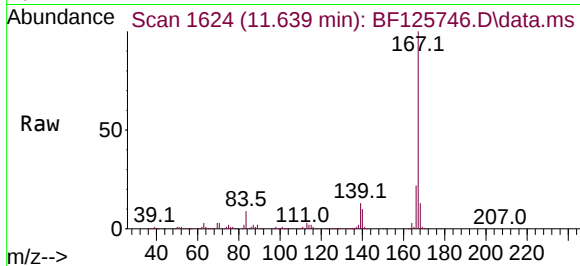




#73
 Carbazole
 Concen: 37.470 ng
 RT: 11.639 min Scan# 1624
 Delta R.T. 0.000 min
 Lab File: BF125746.D
 Acq: 1 Oct 2021 11:35

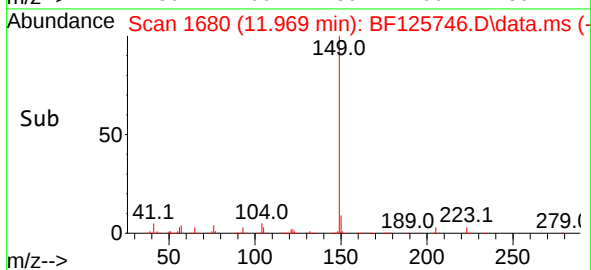
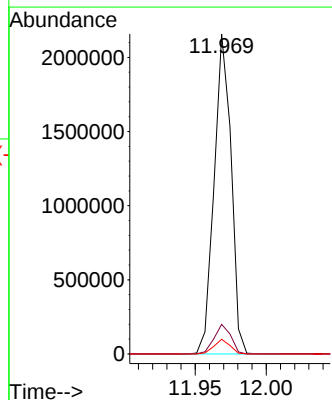
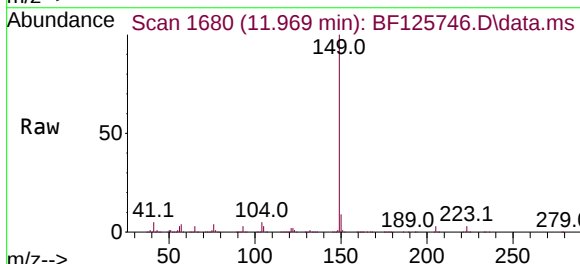
Instrument :
 BNA_F
 ClientSampleId :
 PB139493BSD

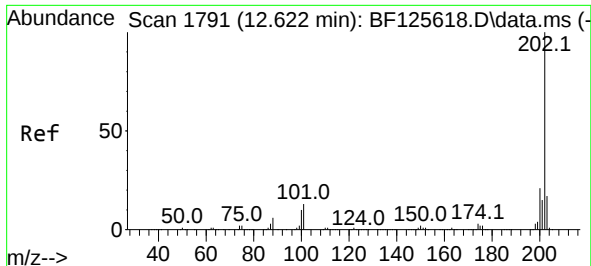
Tgt Ion:167 Resp: 1604059
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.4 26.0
 139 13.0 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 41.585 ng
 RT: 11.969 min Scan# 1680
 Delta R.T. -0.000 min
 Lab File: BF125746.D
 Acq: 1 Oct 2021 11:35

Tgt Ion:149 Resp: 1794765
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 4.6 4.1 6.1

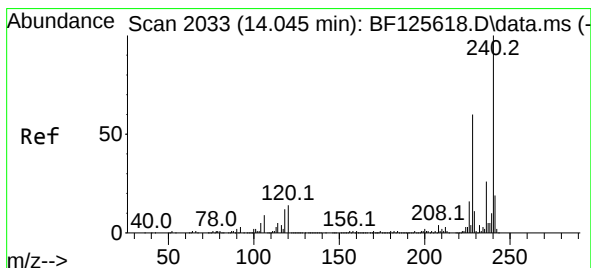
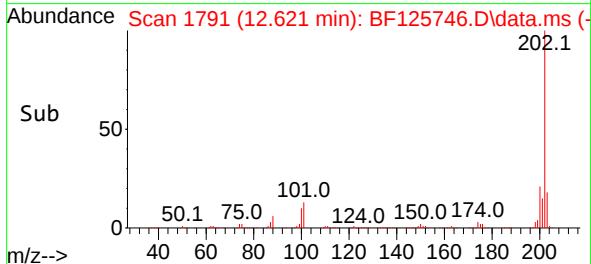
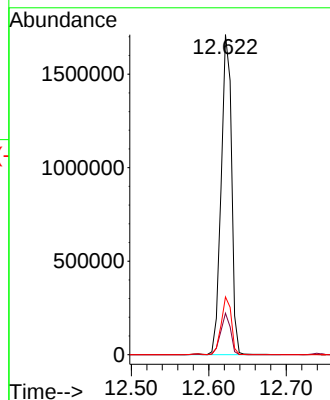
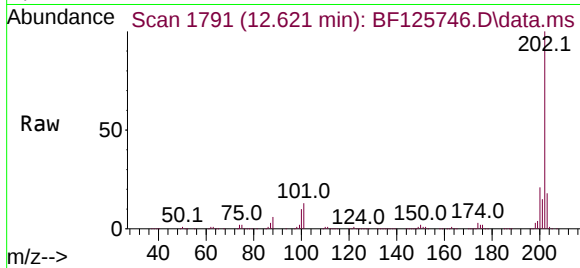




#75
Fluoranthene
Concen: 33.887 ng
RT: 12.621 min Scan# 1791
Delta R.T. -0.001 min
Lab File: BF125746.D
Acq: 1 Oct 2021 11:35

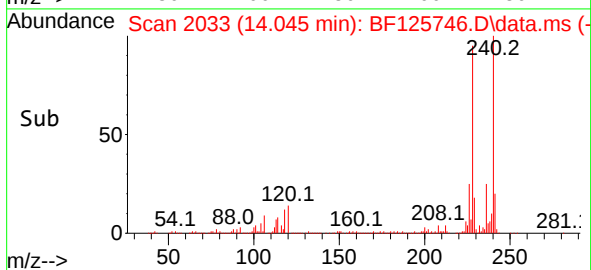
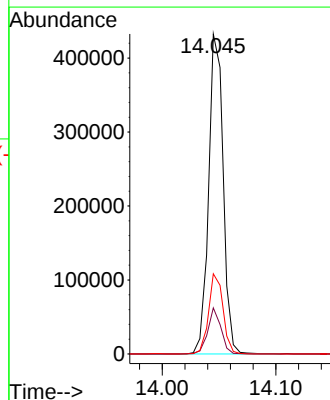
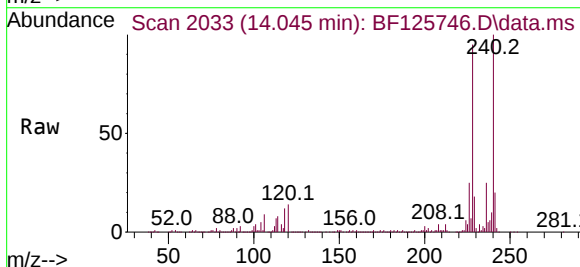
Instrument :
BNA_F
ClientSampleId :
PB139493BSD

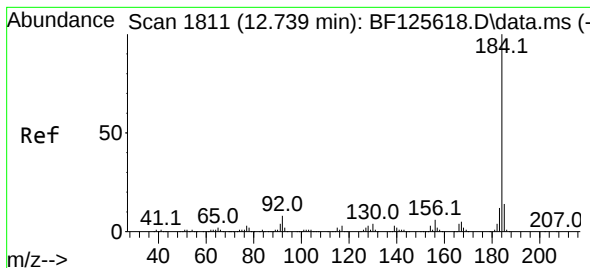
Tgt Ion:202 Resp: 1594285
Ion Ratio Lower Upper
202 100
101 12.9 0.0 30.7
203 18.1 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BF125746.D
Acq: 1 Oct 2021 11:35

Tgt Ion:240 Resp: 383197
Ion Ratio Lower Upper
240 100
120 14.4 10.8 16.2
236 25.0 21.6 32.4





#77

Benzidine

Concen: 93.656 ng

RT: 12.739 min Scan# 1811

Delta R.T. 0.000 min

Lab File: BF125746.D

Acq: 1 Oct 2021 11:35

Instrument :

BNA_F

ClientSampleId :

PB139493BSD

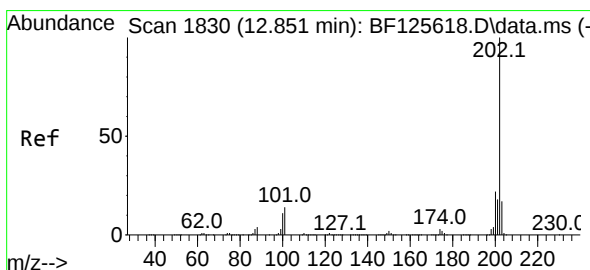
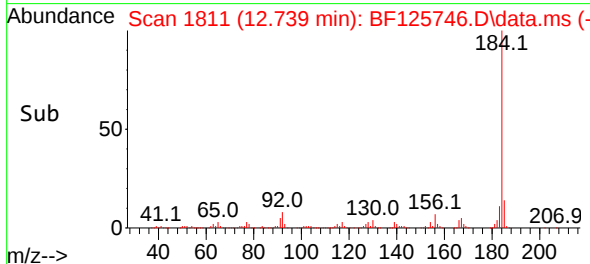
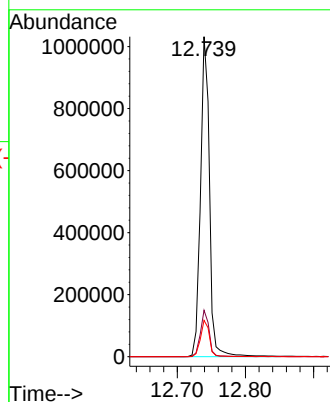
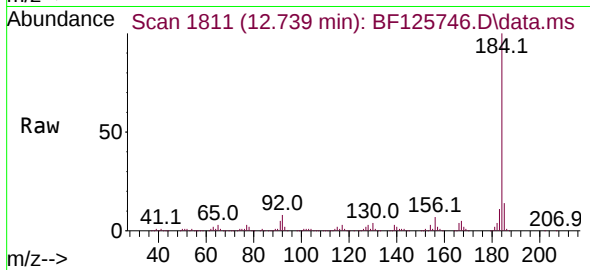
Tgt Ion:184 Resp: 942808

Ion Ratio Lower Upper

184 100

185 14.5 10.8 16.2

183 11.4 8.1 12.1



#78

Pyrene

Concen: 46.145 ng

RT: 12.851 min Scan# 1830

Delta R.T. -0.000 min

Lab File: BF125746.D

Acq: 1 Oct 2021 11:35

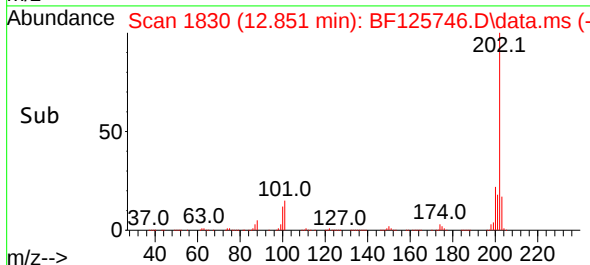
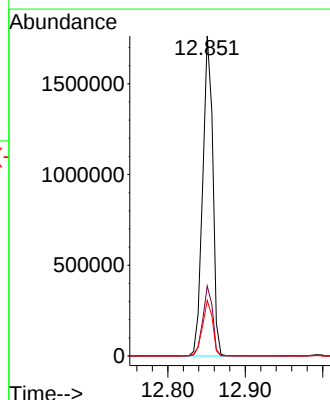
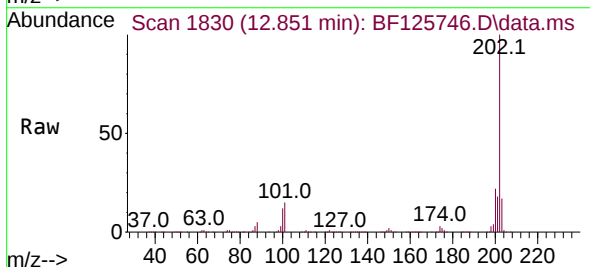
Tgt Ion:202 Resp: 1598032

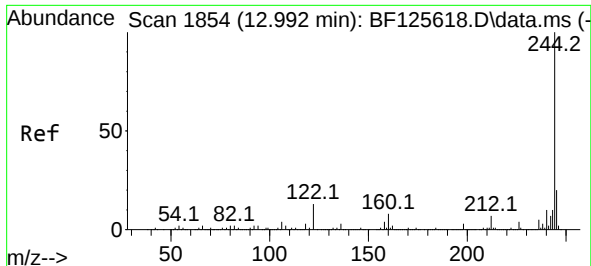
Ion Ratio Lower Upper

202 100

200 21.8 15.3 22.9

203 17.4 13.4 20.0

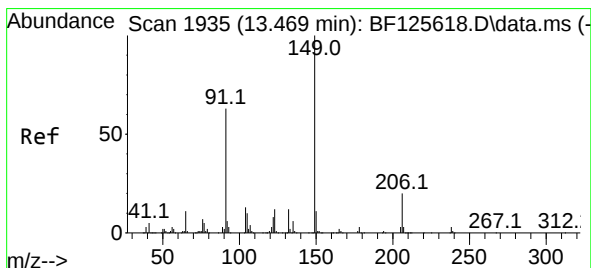
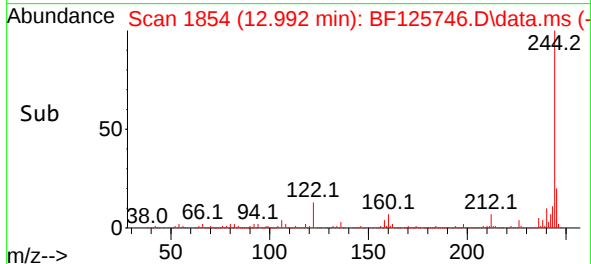
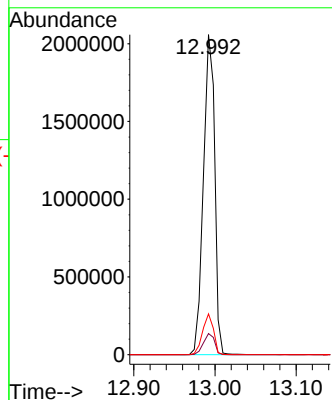
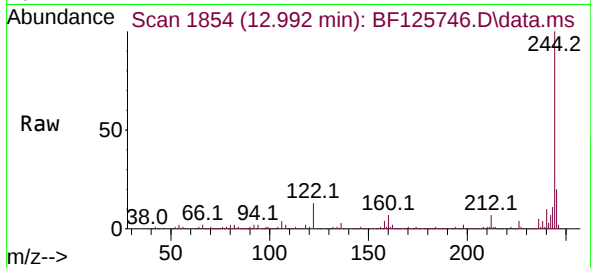




#79
 Terphenyl-d14
 Concen: 89.765 ng
 RT: 12.992 min Scan# 1854
 Delta R.T. 0.000 min
 Lab File: BF125746.D
 Acq: 1 Oct 2021 11:35

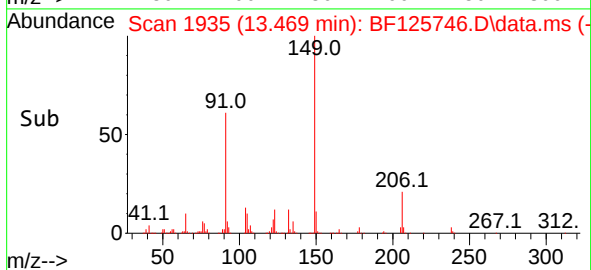
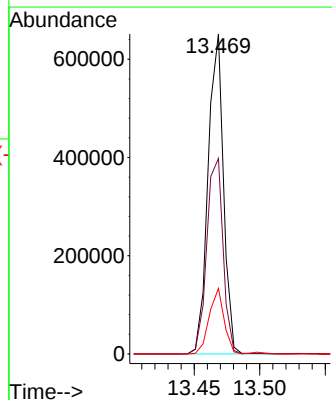
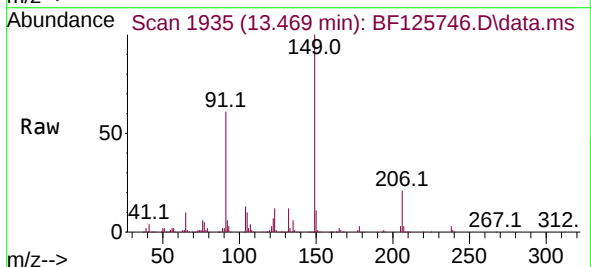
Instrument :
 BNA_F
 ClientSampleId :
 PB139493BSD

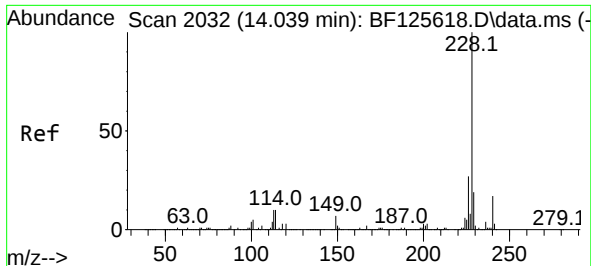
Tgt Ion:244 Resp: 1986275
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.9 8.9
 122 12.8 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 46.595 ng
 RT: 13.469 min Scan# 1935
 Delta R.T. -0.000 min
 Lab File: BF125746.D
 Acq: 1 Oct 2021 11:35

Tgt Ion:149 Resp: 534349
 Ion Ratio Lower Upper
 149 100
 91 61.1 51.8 77.8
 206 20.5 14.5 21.7

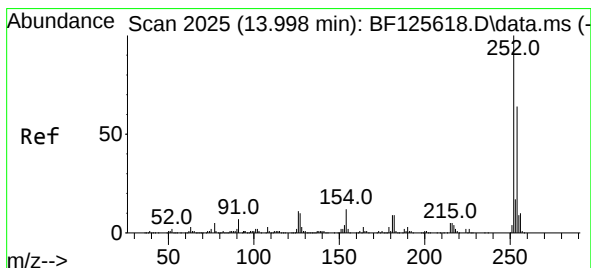
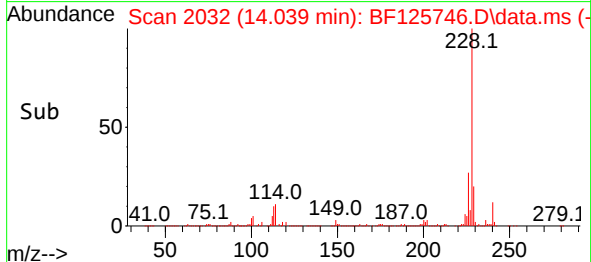
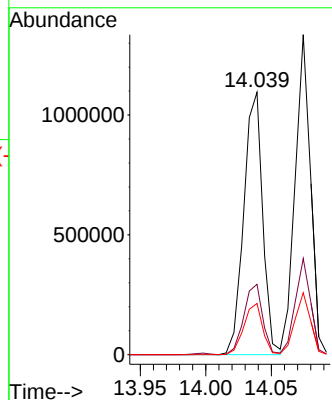
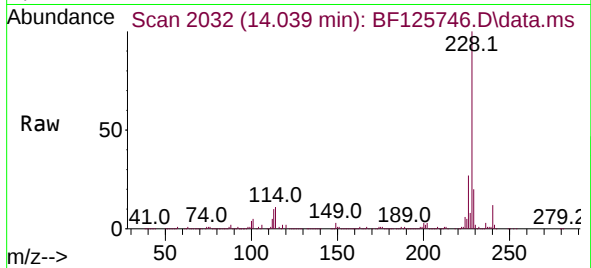




#81
Benzo(a)anthracene
Concen: 42.278 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF125746.D
Acq: 1 Oct 2021 11:35

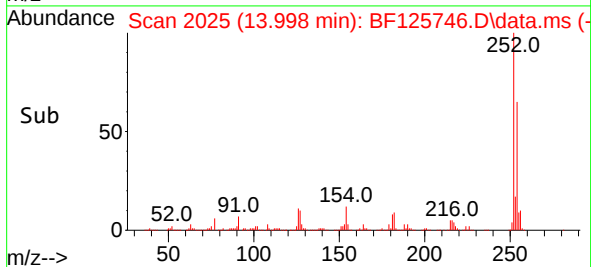
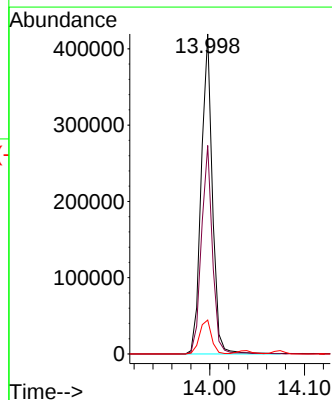
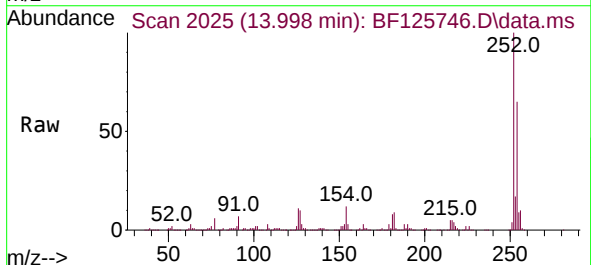
Instrument :
BNA_F
ClientSampleId :
PB139493BSD

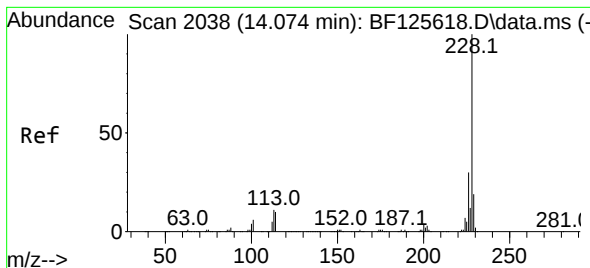
Tgt Ion:228 Resp: 1100493
Ion Ratio Lower Upper
228 100
226 26.8 21.6 32.4
229 19.5 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 45.988 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF125746.D
Acq: 1 Oct 2021 11:35

Tgt Ion:252 Resp: 345401
Ion Ratio Lower Upper
252 100
254 65.2 51.4 77.0
126 10.6 9.5 14.3





#83

Chrysene

Concen: 41.836 ng

RT: 14.074 min Scan# 2038

Delta R.T. 0.000 min

Lab File: BF125746.D

Acq: 1 Oct 2021 11:35

Instrument :

BNA_F

ClientSampleId :

PB139493BSD

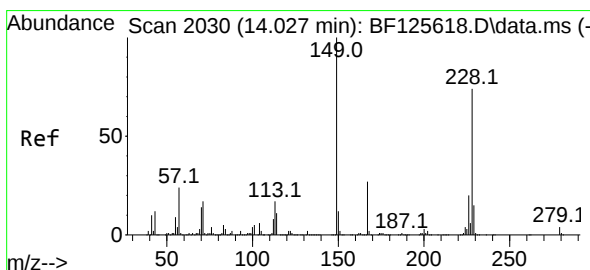
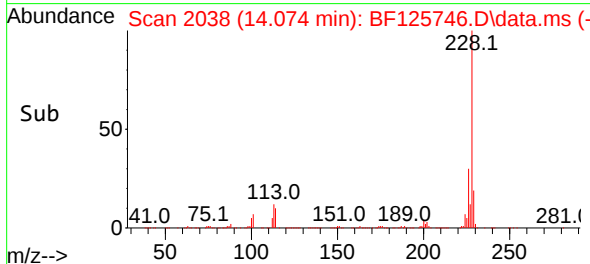
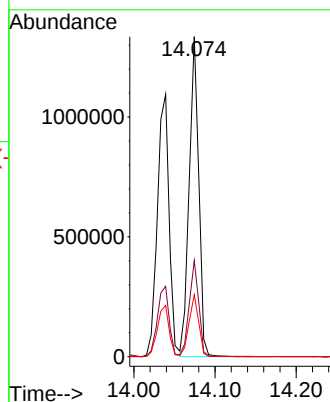
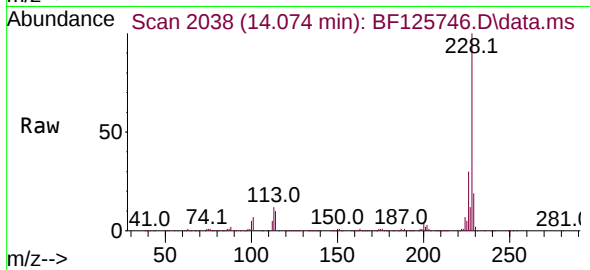
Tgt Ion:228 Resp: 1092822

Ion Ratio Lower Upper

228 100

226 30.1 22.6 34.0

229 19.3 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.679 ng

RT: 14.027 min Scan# 2030

Delta R.T. 0.000 min

Lab File: BF125746.D

Acq: 1 Oct 2021 11:35

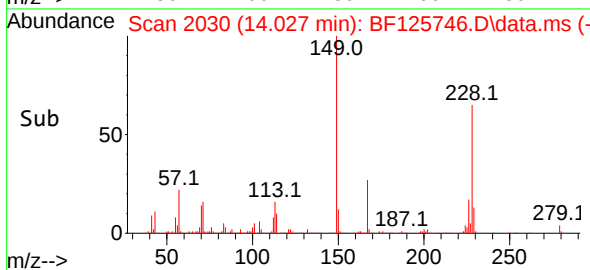
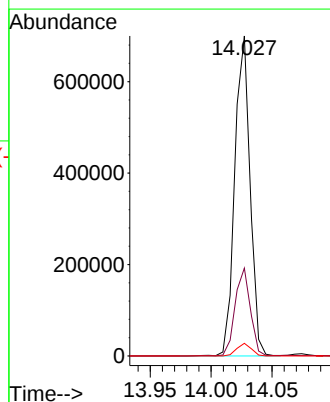
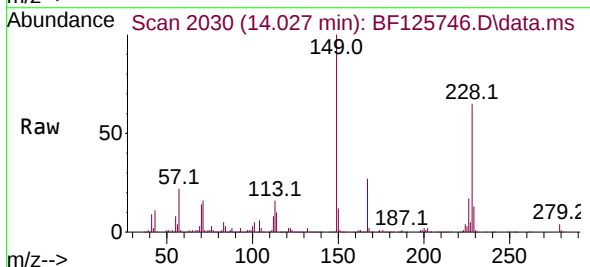
Tgt Ion:149 Resp: 612809

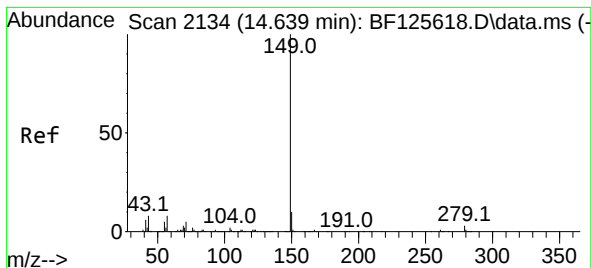
Ion Ratio Lower Upper

149 100

167 27.5 21.4 32.0

279 4.0 2.6 4.0

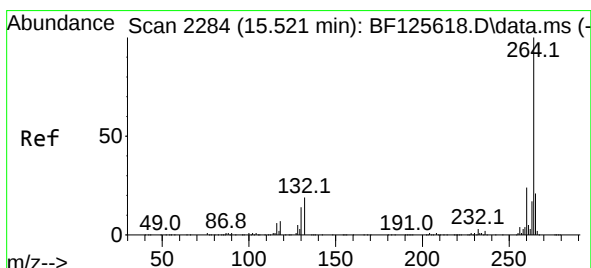
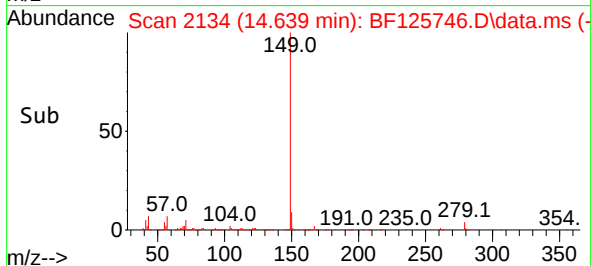
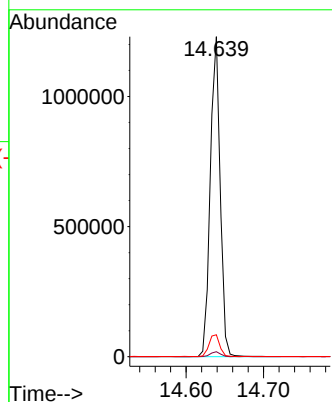
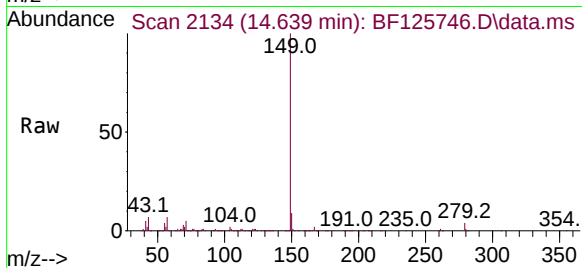




#85
Di-n-octyl phthalate
Concen: 56.507 ng
RT: 14.639 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BF125746.D
Acq: 1 Oct 2021 11:35

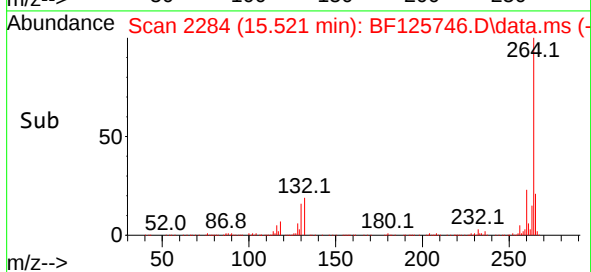
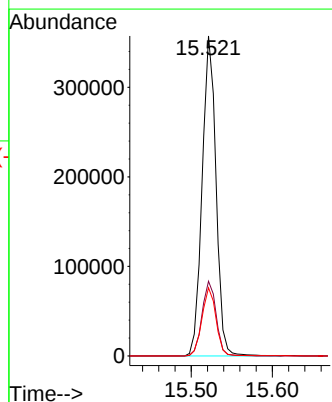
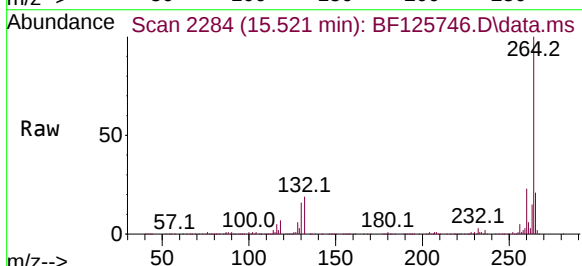
Instrument :
BNA_F
ClientSampleId :
PB139493BSD

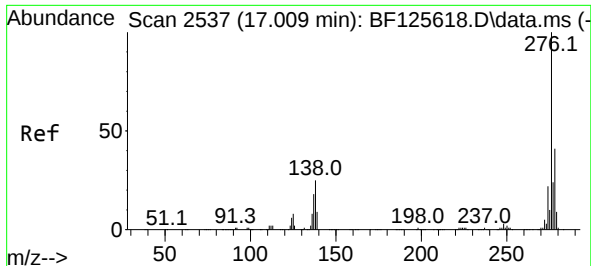
Tgt Ion:149 Resp: 1088038
Ion Ratio Lower Upper
149 100
167 1.6 1.0 1.6#
43 7.4 9.9 14.9#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.521 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BF125746.D
Acq: 1 Oct 2021 11:35

Tgt Ion:264 Resp: 423621
Ion Ratio Lower Upper
264 100
260 23.4 19.6 29.4
265 21.3 17.2 25.8

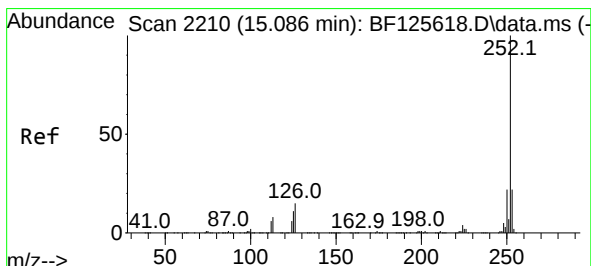
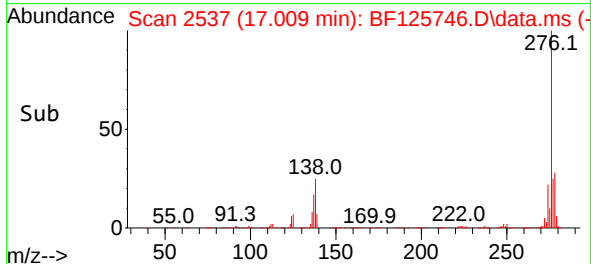
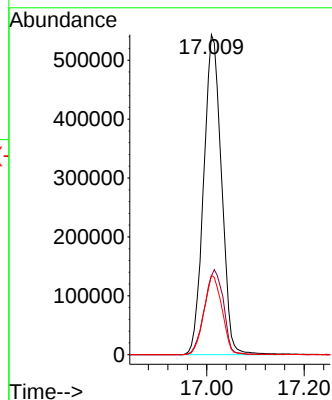
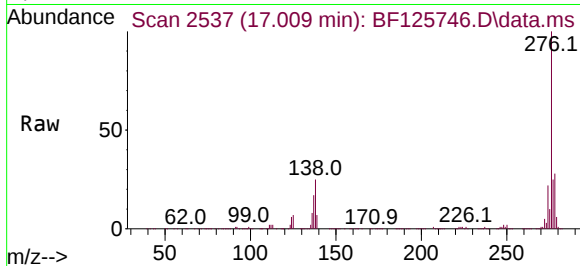




#87
Indeno(1,2,3-cd)pyrene
Concen: 47.884 ng
RT: 17.009 min Scan# 2537
Delta R.T. 0.000 min
Lab File: BF125746.D
Acq: 1 Oct 2021 11:35

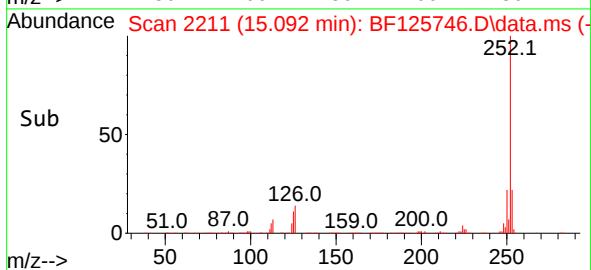
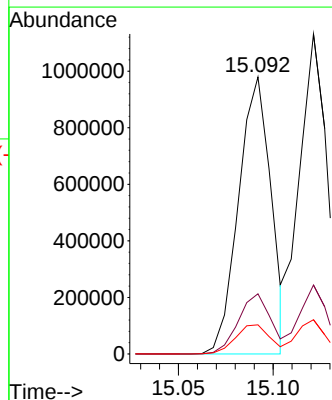
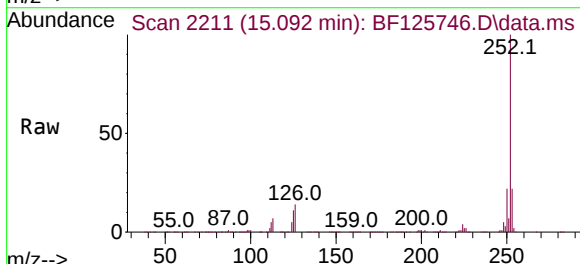
Instrument :
BNA_F
ClientSampleId :
PB139493BSD

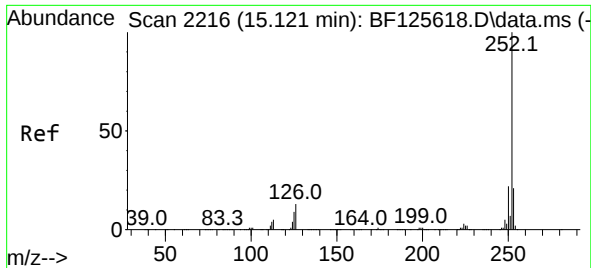
Tgt Ion:276 Resp: 1376932
Ion Ratio Lower Upper
276 100
138 28.3 24.1 36.1
277 25.2 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 39.433 ng
RT: 15.092 min Scan# 2211
Delta R.T. 0.006 min
Lab File: BF125746.D
Acq: 1 Oct 2021 11:35

Tgt Ion:252 Resp: 1170353
Ion Ratio Lower Upper
252 100
253 21.7 16.8 25.2
125 10.5 9.8 14.8

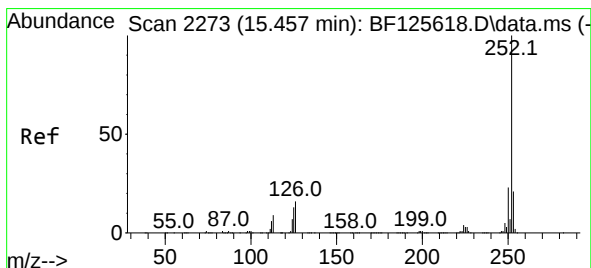
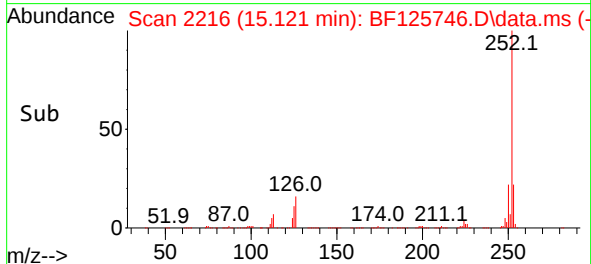
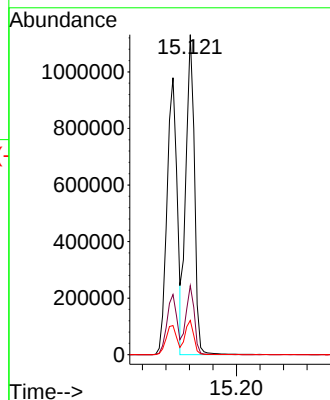
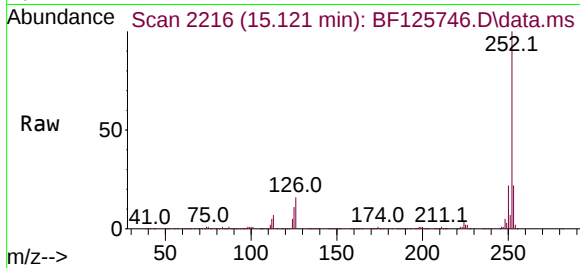




#89
Benzo(k)fluoranthene
Concen: 40.420 ng
RT: 15.121 min Scan# 2216
Delta R.T. 0.000 min
Lab File: BF125746.D
Acq: 1 Oct 2021 11:35

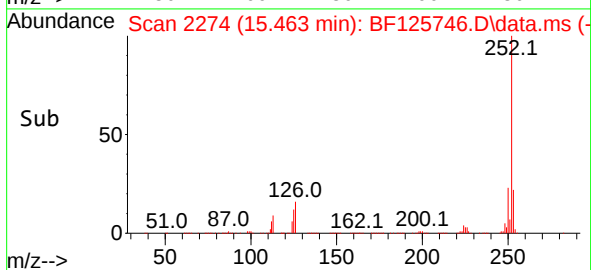
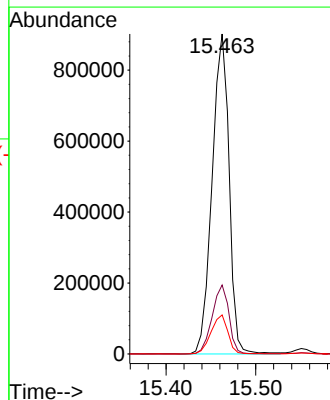
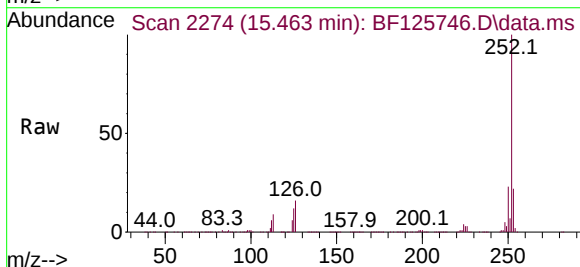
Instrument :
BNA_F
ClientSampleId :
PB139493BSD

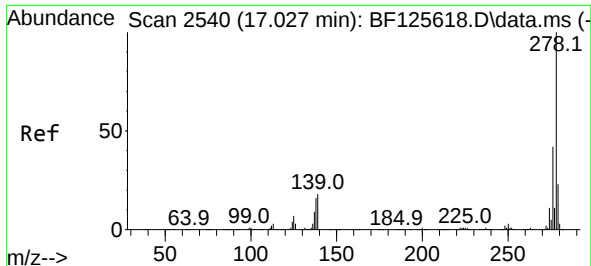
Tgt Ion:252 Resp: 1149389
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 10.7 7.2 10.8



#90
Benzo(a)pyrene
Concen: 44.848 ng
RT: 15.463 min Scan# 2274
Delta R.T. 0.005 min
Lab File: BF125746.D
Acq: 1 Oct 2021 11:35

Tgt Ion:252 Resp: 1184850
Ion Ratio Lower Upper
252 100
253 21.6 18.4 27.6
125 12.2 9.9 14.9

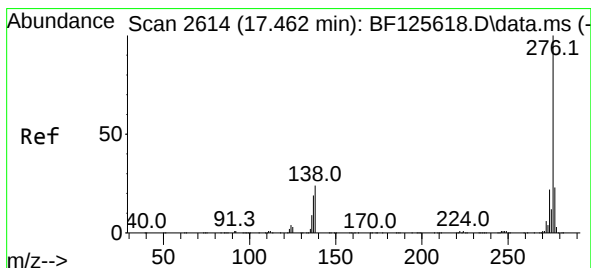
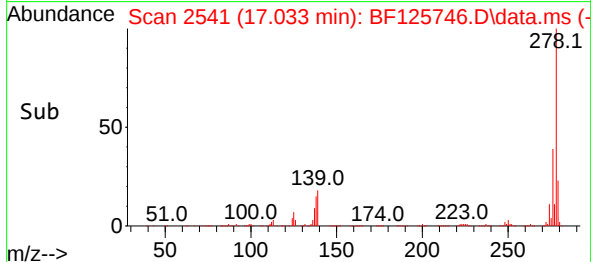
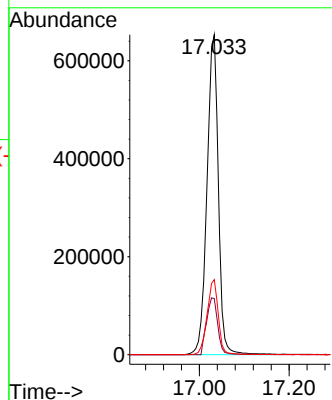
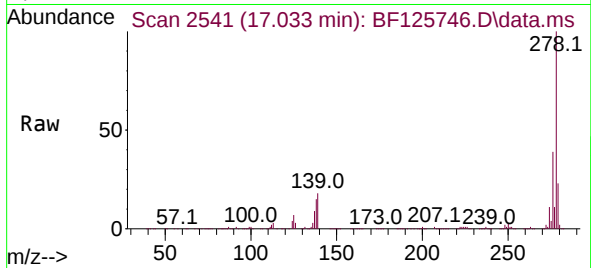




#91
 Dibenzo(a,h)anthracene
 Concen: 47.826 ng
 RT: 17.033 min Scan# 2541
 Delta R.T. 0.006 min
 Lab File: BF125746.D
 Acq: 1 Oct 2021 11:35

Instrument :
 BNA_F
 ClientSampleId :
 PB139493BSD

Tgt Ion:278 Resp: 1149486
 Ion Ratio Lower Upper
 278 100
 139 17.6 14.9 22.3
 279 23.5 19.7 29.5



#92
 Benzo(g,h,i)perylene
 Concen: 48.399 ng
 RT: 17.468 min Scan# 2615
 Delta R.T. 0.006 min
 Lab File: BF125746.D
 Acq: 1 Oct 2021 11:35

Tgt Ion:276 Resp: 1188015
 Ion Ratio Lower Upper
 276 100
 277 23.6 22.0 33.0
 138 23.5 22.2 33.4

