

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092121\
 Data File : BF125538.D
 Acq On : 21 Sep 2021 16:12
 Operator : JU/CG
 Sample : PB139146BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB139146BSD

Quant Time: Sep 21 19:24:37 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 21 19:21:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	226603	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	938582	20.000	ng	# 0.00
39) Acenaphthene-d10	9.939	164	487419	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	786163	20.000	ng	# 0.00
76) Chrysene-d12	14.063	240	436374	20.000	ng	0.00
86) Perylene-d12	15.539	264	394546	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1213431	84.680	ng	0.01
7) Phenol-d6	6.522	99	1441384	78.016	ng	0.00
23) Nitrobenzene-d5	7.463	82	1319230	89.649	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	395000	82.738	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	2500897	94.098	ng	0.00
79) Terphenyl-d14	13.010	244	2301915	85.183	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.781	88	194519	33.668	ng	# 100
3) Pyridine	3.522	79	473807	30.605	ng	# 73
4) n-Nitrosodimethylamine	3.481	42	255996	41.925	ng	# 9
6) Aniline	6.563	93	884756	41.595	ng	94
8) 2-Chlorophenol	6.681	128	700910	42.834	ng	97
9) Benzaldehyde	6.445	77	411102	47.497	ng	93
10) Phenol	6.534	94	789537	41.984	ng	89
11) bis(2-Chloroethyl)ether	6.634	93	645444	42.931	ng	99
12) 1,3-Dichlorobenzene	6.839	146	721738	41.038	ng	97
13) 1,4-Dichlorobenzene	6.916	146	742235	41.753	ng	96
14) 1,2-Dichlorobenzene	7.069	146	690173	41.569	ng	99
15) Benzyl Alcohol	7.034	79	558352	42.230	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.175	45	887016	42.879	ng	91
17) 2-Methylphenol	7.145	107	553762	42.396	ng	95
18) Hexachloroethane	7.416	117	272048	42.980	ng	91
19) n-Nitroso-di-n-propyla...	7.316	70	448607	40.569	ng	# 70
20) 3+4-Methylphenols	7.298	107	659176	40.588	ng	96
22) Acetophenone	7.310	105	914357	42.105	ng	# 90
24) Nitrobenzene	7.481	77	648159	41.565	ng	97
25) Isophorone	7.722	82	1238466	39.108	ng	92
26) 2-Nitrophenol	7.792	139	335773	47.820	ng	90
27) 2,4-Dimethylphenol	7.828	122	631640	44.884	ng	94
28) bis(2-Chloroethoxy)met...	7.928	93	804463	44.215	ng	97
29) 2,4-Dichlorophenol	8.034	162	573838	40.337	ng	98
30) 1,2,4-Trichlorobenzene	8.122	180	619003	41.286	ng	95
31) Naphthalene	8.204	128	1956700	40.593	ng	99
32) Benzoic acid	7.945	122	398120	46.593	ng	98
33) 4-Chloroaniline	8.245	127	665773	33.697	ng	99
34) Hexachlorobutadiene	8.322	225	338527	40.042	ng	98
35) Caprolactam	8.616	113	90823	23.279	ng	90
36) 4-Chloro-3-methylphenol	8.722	107	570527	40.825	ng	95
37) 2-Methylnaphthalene	8.892	142	1332428	40.810	ng	98
38) 1-Methylnaphthalene	8.992	142	1233417	40.263	ng	99
40) 1,2,4,5-Tetrachloroben...	9.063	216	522543	39.816	ng	99
41) Hexachlorocyclopentadiene	9.051	237	707974	96.461	ng	99
43) 2,4,6-Trichlorophenol	9.169	196	409905	41.454	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092121\
 Data File : BF125538.D
 Acq On : 21 Sep 2021 16:12
 Operator : JU/CG
 Sample : PB139146BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

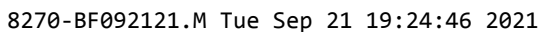
Instrument :
 BNA_F
 ClientSampleId :
 PB139146BSD

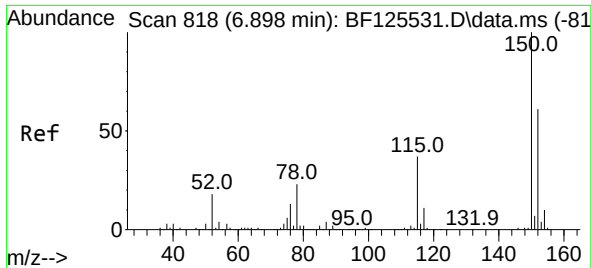
Quant Time: Sep 21 19:24:37 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 21 19:21:36 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	423882	40.848	ng	93
46) 1,1'-Biphenyl	9.363	154	1486499	40.476	ng	97
47) 2-Chloronaphthalene	9.386	162	1246355	40.860	ng	97
48) 2-Nitroaniline	9.475	65	313131	48.109	ng	96
49) Acenaphthylene	9.804	152	1851358	41.299	ng	97
50) Dimethylphthalate	9.663	163	1391542	41.482	ng	99
51) 2,6-Dinitrotoluene	9.716	165	305541	45.781	ng	96
52) Acenaphthene	9.975	154	1219988	43.112	ng	96
53) 3-Nitroaniline	9.886	138	266440	37.589	ng	94
54) 2,4-Dinitrophenol	9.992	184	248688	103.430	ng	# 70
55) Dibenzofuran	10.145	168	1676299	39.918	ng	98
56) 4-Nitrophenol	10.039	139	513418	89.290	ng	87
57) 2,4-Dinitrotoluene	10.122	165	387476	48.446	ng	# 86
58) Fluorene	10.486	166	1242576	38.473	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.257	232	325242	41.730	ng	# 90
60) Diethylphthalate	10.363	149	1386619	41.941	ng	99
61) 4-Chlorophenyl-phenyle...	10.480	204	575968	40.098	ng	90
62) 4-Nitroaniline	10.504	138	296295	46.257	ng	# 76
63) Azobenzene	10.639	77	1273949	39.658	ng	87
65) 4,6-Dinitro-2-methylph...	10.527	198	164518	43.110	ng	# 80
66) n-Nitrosodiphenylamine	10.598	169	1151152	40.332	ng	94
67) 4-Bromophenyl-phenylether	10.969	248	371612	41.363	ng	98
68) Hexachlorobenzene	11.033	284	420583	41.539	ng	90
69) Atrazine	11.122	200	366422	47.738	ng	95
70) Pentachlorophenol	11.227	266	454351	78.708	ng	95
71) Phenanthrene	11.451	178	1771663	40.119	ng	95
72) Anthracene	11.504	178	1824635	41.451	ng	97
73) Carbazole	11.651	167	1623848	39.004	ng	99
74) Di-n-butylphthalate	11.986	149	2017933	40.841	ng	99
75) Fluoranthene	12.633	202	1737490	40.105	ng	96
77) Benzidine	12.751	184	988770	79.911	ng	98
78) Pyrene	12.863	202	1714346	41.922	ng	96
80) Butylbenzylphthalate	13.480	149	719501	43.543	ng	94
81) Benzo(a)anthracene	14.051	228	1180208	39.731	ng	98
82) 3,3'-Dichlorobenzidine	14.010	252	376807	41.401	ng	99
83) Chrysene	14.086	228	1234442	41.139	ng	96
84) Bis(2-ethylhexyl)phtha...	14.045	149	902289	44.667	ng	99
85) Di-n-octyl phthalate	14.657	149	1526888	45.459	ng	# 90
87) Indeno(1,2,3-cd)pyrene	17.033	276	1298069	45.831	ng	98
88) Benzo(b)fluoranthene	15.104	252	1200856	41.617	ng	99
89) Benzo(k)fluoranthene	15.139	252	1084464	41.094	ng	97
90) Benzo(a)pyrene	15.480	252	1123106	44.720	ng	95
91) Dibenzo(a,h)anthracene	17.056	278	1091118	45.455	ng	98
92) Benzo(g,h,i)perylene	17.486	276	1103974	46.598	ng	92

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

Quant Time: Sep 21 19:24:37 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 21 19:21:36 2021
Response via : Initial Calibration

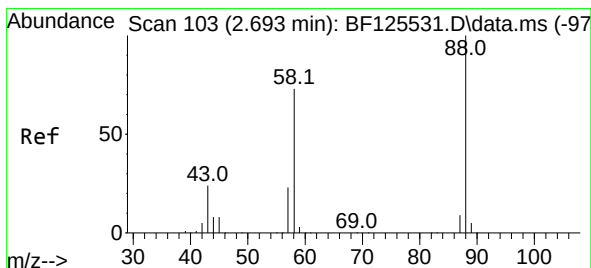
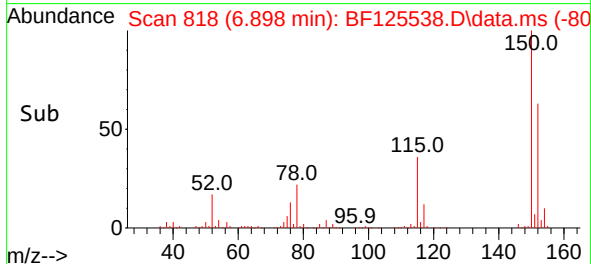
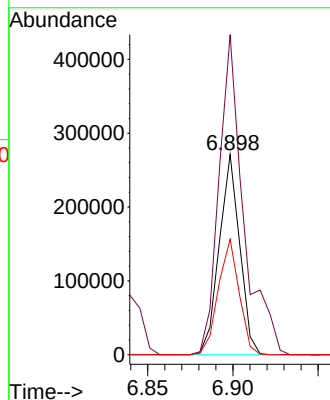
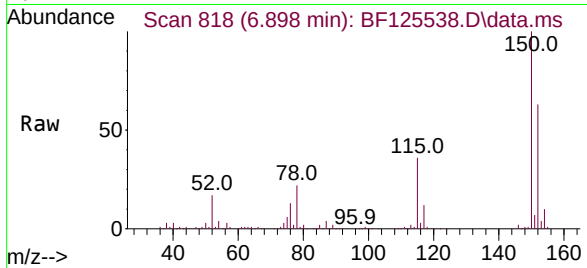




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.898 min Scan# 818
 Delta R.T. 0.000 min
 Lab File: BF125538.D
 Acq: 21 Sep 2021 16:12

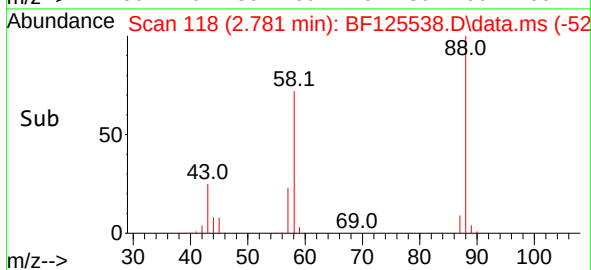
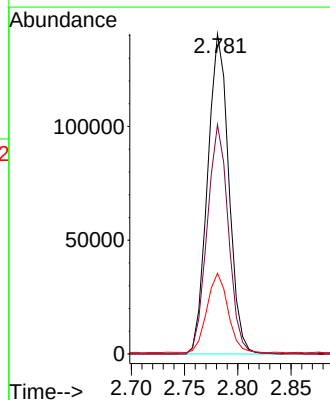
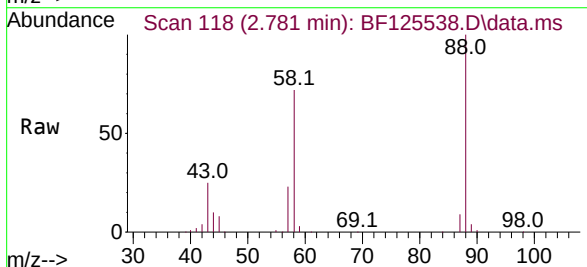
Instrument :
 BNA_F
 ClientSampleId :
 PB139146BSD

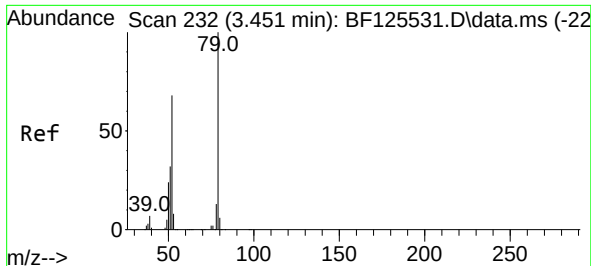
Tgt Ion:152 Resp: 226603
 Ion Ratio Lower Upper
 152 100
 150 159.9 117.6 176.4
 115 57.7 47.1 70.7



#2
 1,4-Dioxane
 Concen: 33.668 ng
 RT: 2.781 min Scan# 118
 Delta R.T. 0.088 min
 Lab File: BF125538.D
 Acq: 21 Sep 2021 16:12

Tgt Ion: 88 Resp: 194519
 Ion Ratio Lower Upper
 88 100
 58 71.8 0.0 0.0#
 43 24.6 0.0 0.0#

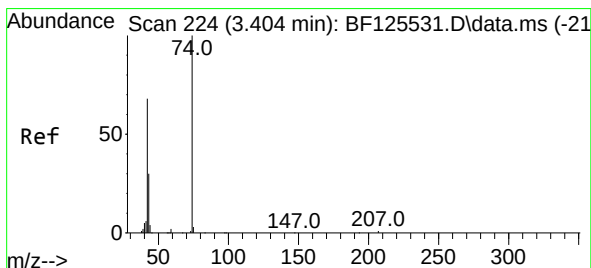
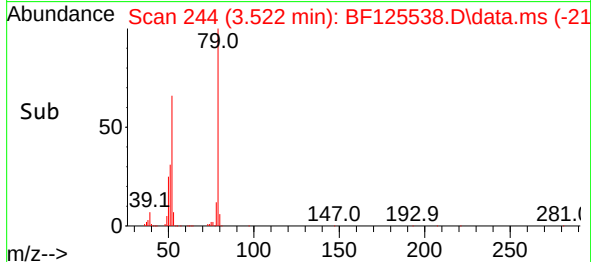
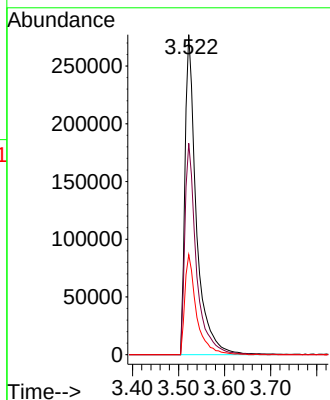
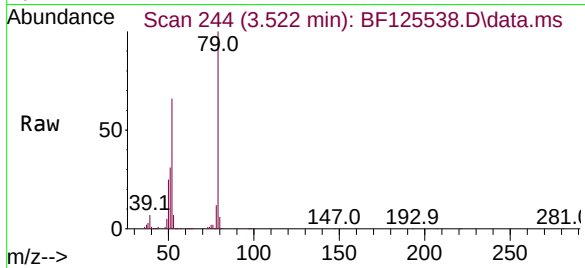




#3
Pyridine
Concen: 30.605 ng
RT: 3.522 min Scan# 244
Delta R.T. 0.071 min
Lab File: BF125538.D
Acq: 21 Sep 2021 16:12

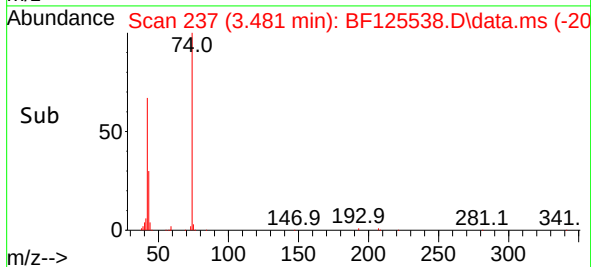
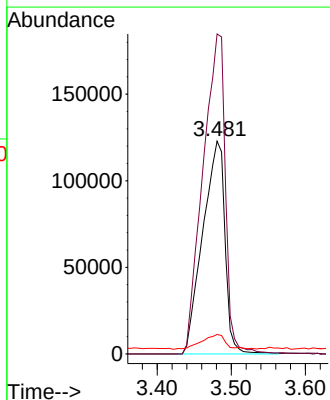
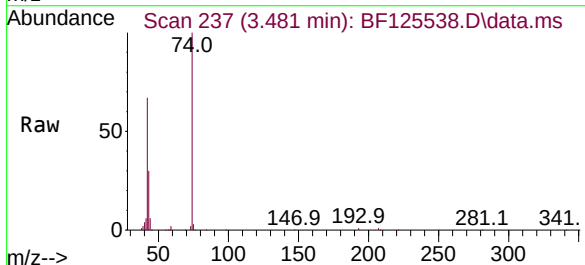
Instrument :
BNA_F
ClientSampleId :
PB139146BSD

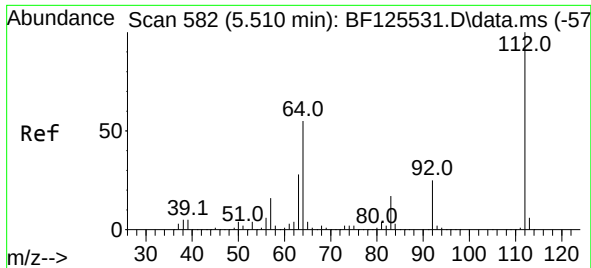
Tgt Ion: 79 Resp: 473807
Ion Ratio Lower Upper
79 100
52 66.1 70.3 105.5#
51 31.3 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 41.925 ng
RT: 3.481 min Scan# 237
Delta R.T. 0.077 min
Lab File: BF125538.D
Acq: 21 Sep 2021 16:12

Tgt Ion: 42 Resp: 255996
Ion Ratio Lower Upper
42 100
74 150.4 59.0 88.6#
44 9.2 0.0 0.0#

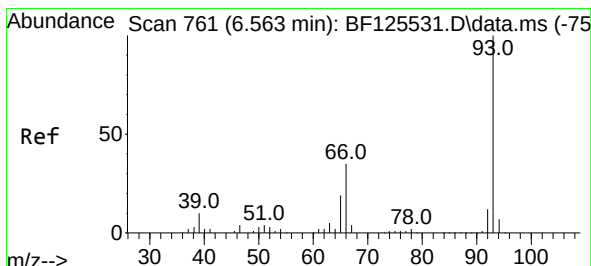
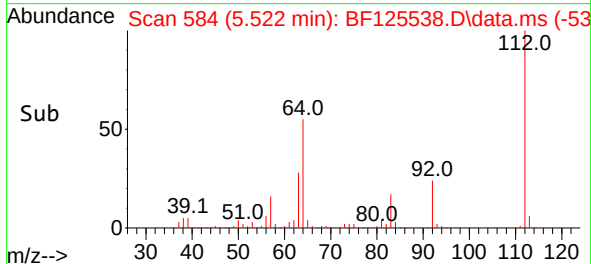
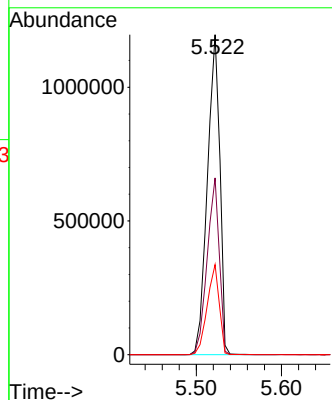
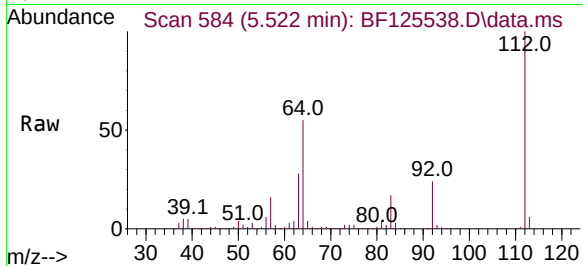




#5
2-Fluorophenol
Concen: 84.680 ng
RT: 5.522 min Scan# 584
Delta R.T. 0.012 min
Lab File: BF125538.D
Acq: 21 Sep 2021 16:12

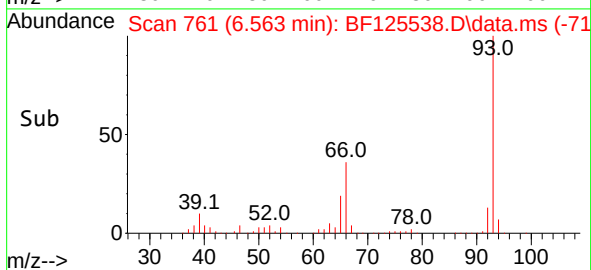
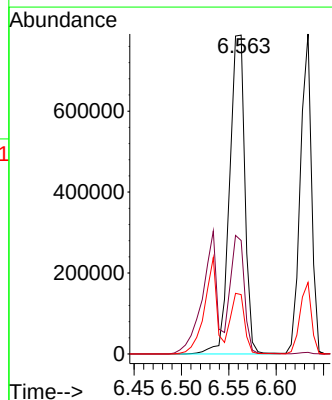
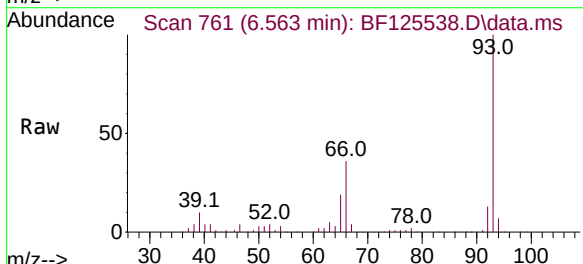
Instrument :
BNA_F
ClientSampleId :
PB139146BSD

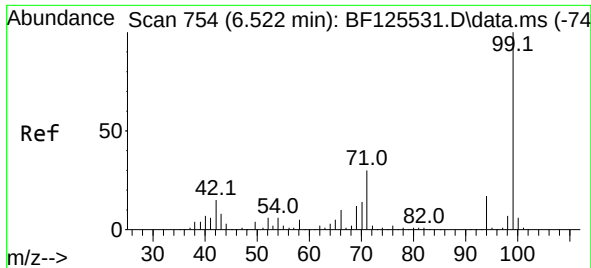
Tgt Ion:112 Resp: 1213431
Ion Ratio Lower Upper
112 100
64 55.3 44.2 66.2
63 28.2 26.2 39.2



#6
Aniline
Concen: 41.595 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.000 min
Lab File: BF125538.D
Acq: 21 Sep 2021 16:12

Tgt Ion: 93 Resp: 884756
Ion Ratio Lower Upper
93 100
66 35.6 32.7 49.1
65 18.6 14.2 21.4

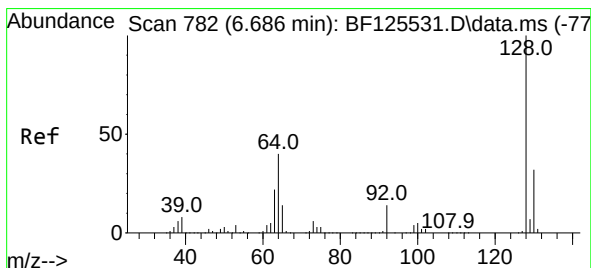
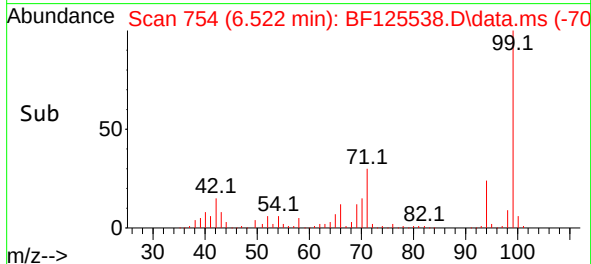
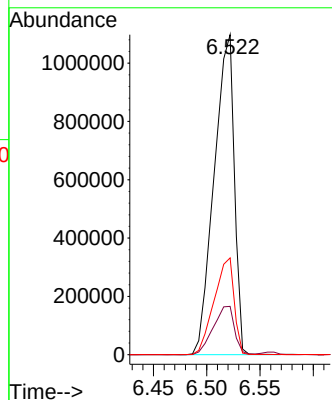
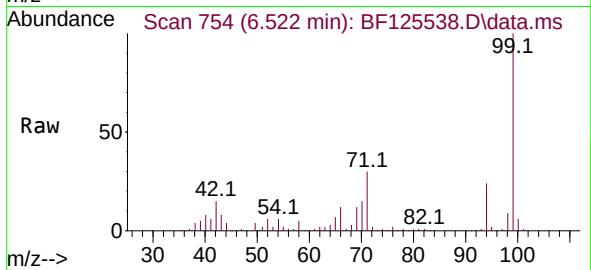




#7
Phenol-d6
Concen: 78.016 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF125538.D
Acq: 21 Sep 2021 16:12

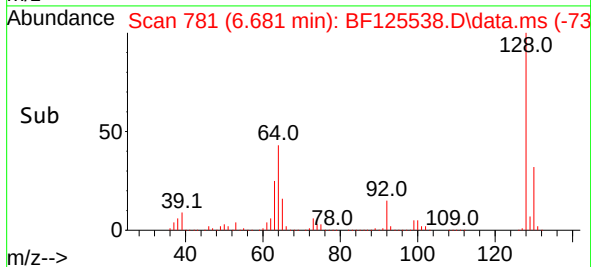
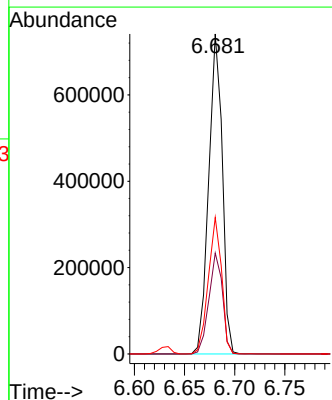
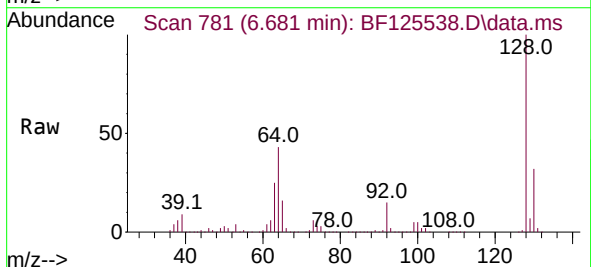
Instrument :
BNA_F
ClientSampleId :
PB139146BSD

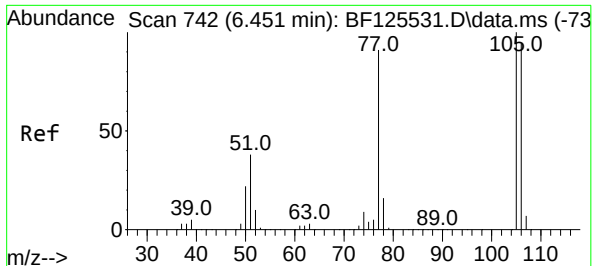
Tgt Ion: 99 Resp: 1441384
Ion Ratio Lower Upper
99 100
42 15.1 23.5 35.3#
71 30.3 25.6 38.4



#8
2-Chlorophenol
Concen: 42.834 ng
RT: 6.681 min Scan# 781
Delta R.T. -0.006 min
Lab File: BF125538.D
Acq: 21 Sep 2021 16:12

Tgt Ion: 128 Resp: 700910
Ion Ratio Lower Upper
128 100
130 31.5 10.5 50.5
64 42.7 20.3 60.3

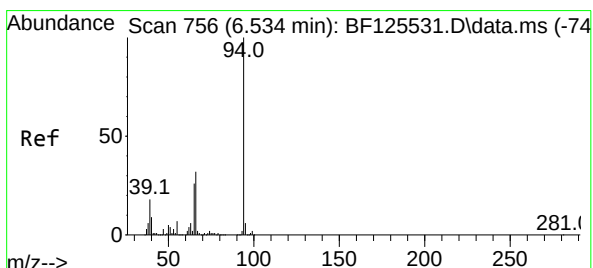
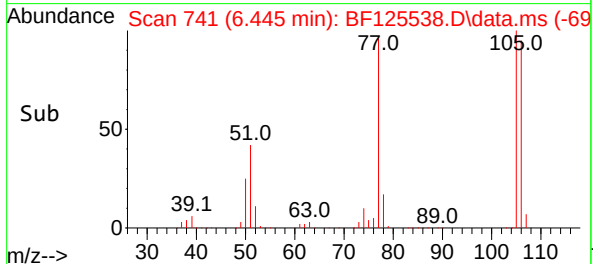
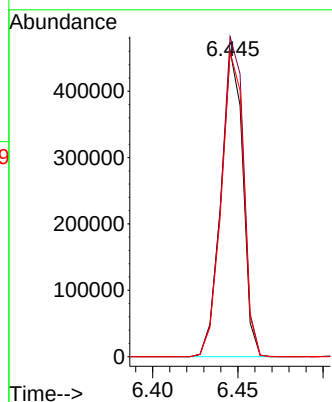
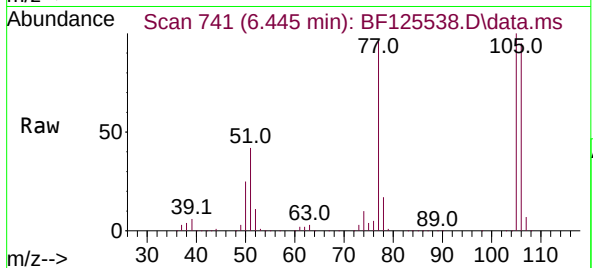




#9
Benzaldehyde
Concen: 47.497 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF125538.D
Acq: 21 Sep 2021 16:12

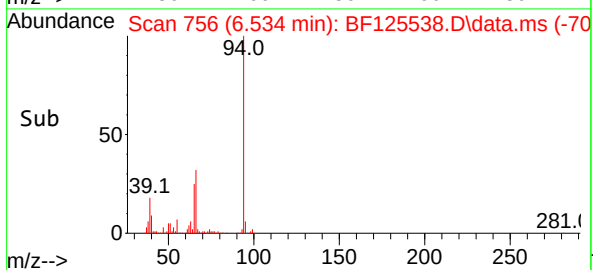
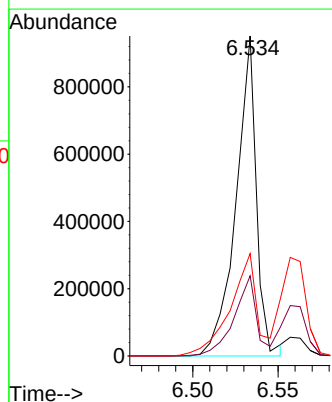
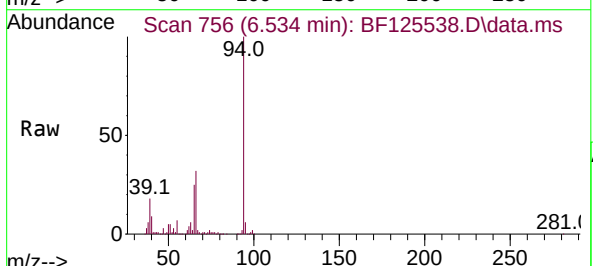
Instrument :
BNA_F
ClientSampleId :
PB139146BSD

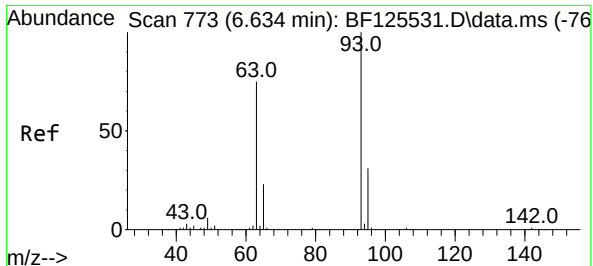
Tgt Ion: 77 Resp: 411102
Ion Ratio Lower Upper
77 100
105 104.5 75.9 115.9
106 99.5 84.0 124.0



#10
Phenol
Concen: 41.984 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF125538.D
Acq: 21 Sep 2021 16:12

Tgt Ion: 94 Resp: 789537
Ion Ratio Lower Upper
94 100
65 25.0 9.3 49.3
66 32.0 20.3 60.3

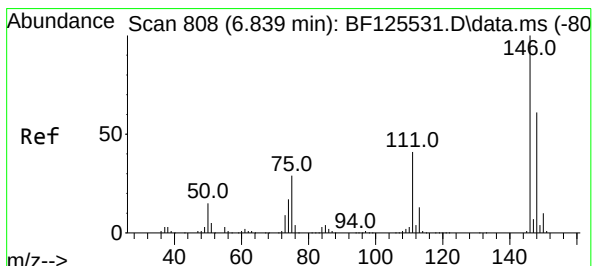
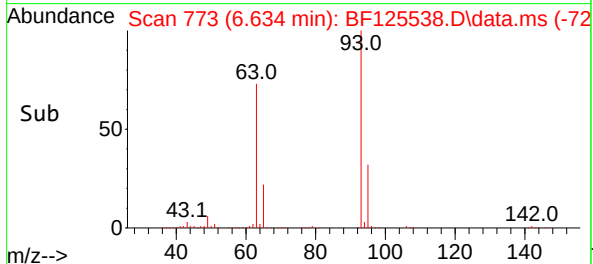
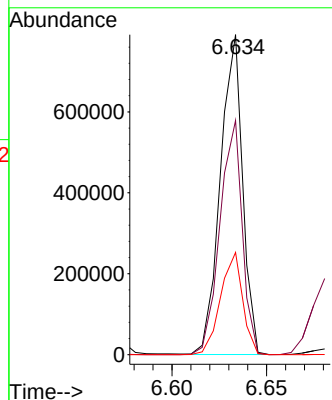
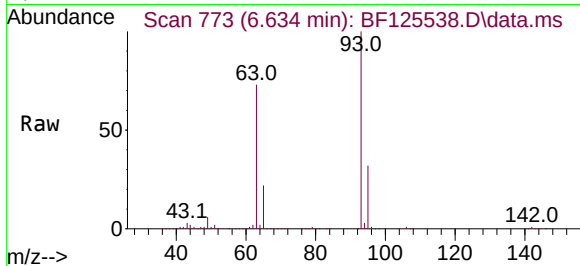




#11
bis(2-Chloroethyl)ether
Concen: 42.931 ng
RT: 6.634 min Scan# 773
Delta R.T. 0.000 min
Lab File: BF125538.D
Acq: 21 Sep 2021 16:12

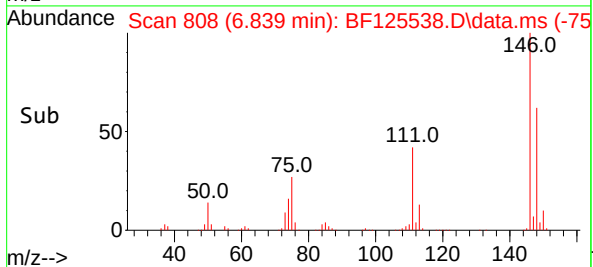
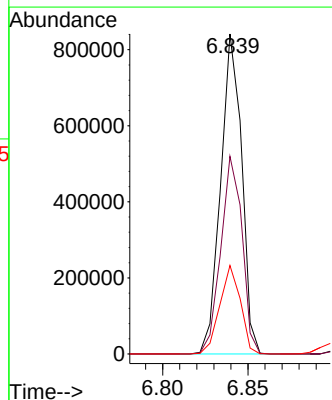
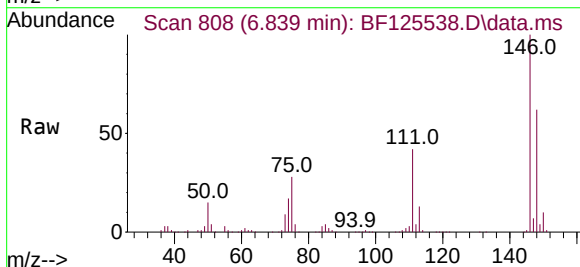
Instrument :
BNA_F
ClientSampleId :
PB139146BSD

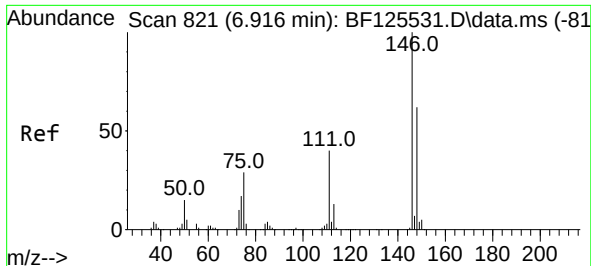
Tgt Ion: 93 Resp: 645444
Ion Ratio Lower Upper
93 100
63 73.2 54.4 94.4
95 32.0 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 41.038 ng
RT: 6.839 min Scan# 808
Delta R.T. 0.000 min
Lab File: BF125538.D
Acq: 21 Sep 2021 16:12

Tgt Ion:146 Resp: 721738
Ion Ratio Lower Upper
146 100
148 61.8 49.7 74.5
75 27.7 25.2 37.8

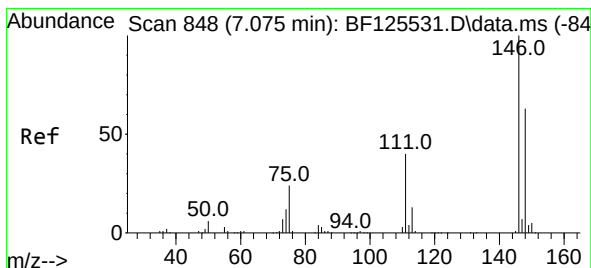
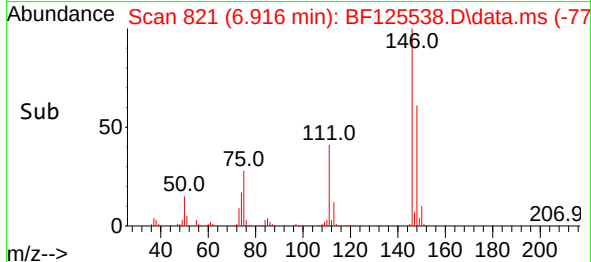
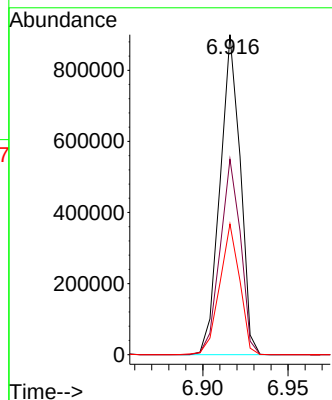
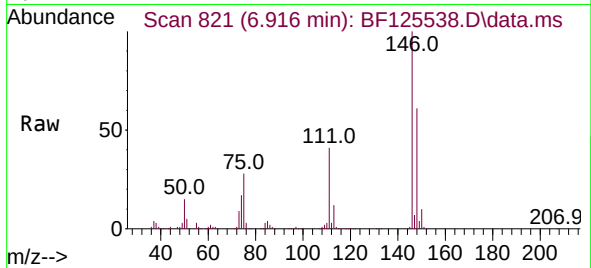




#13
1,4-Dichlorobenzene
Concen: 41.753 ng
RT: 6.916 min Scan# 821
Delta R.T. 0.000 min
Lab File: BF125538.D
Acq: 21 Sep 2021 16:12

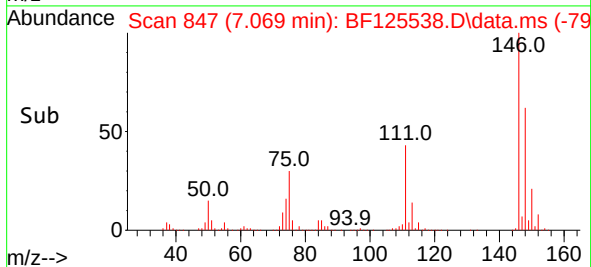
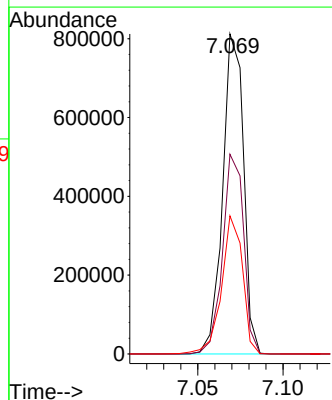
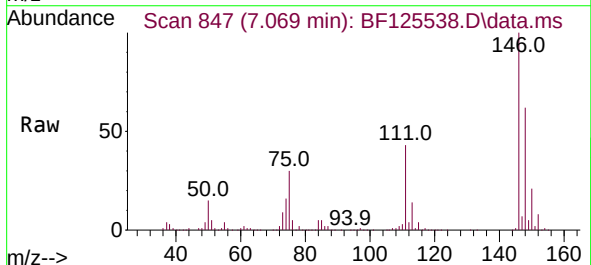
Instrument :
BNA_F
ClientSampleId :
PB139146BSD

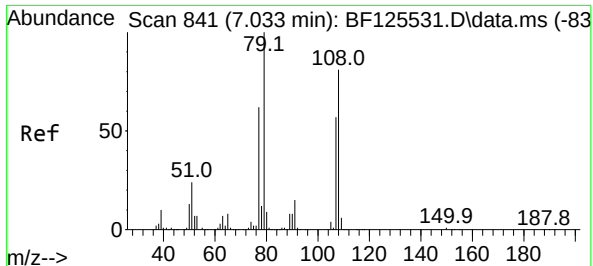
Tgt Ion:146 Resp: 742235
Ion Ratio Lower Upper
146 100
148 61.1 51.9 77.9
111 40.9 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 41.569 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF125538.D
Acq: 21 Sep 2021 16:12

Tgt Ion:146 Resp: 690173
Ion Ratio Lower Upper
146 100
148 62.4 50.6 75.8
111 43.2 33.5 50.3





#15

Benzyl Alcohol

Concen: 42.230 ng

RT: 7.034 min Scan# 841

Delta R.T. 0.000 min

Lab File: BF125538.D

Acq: 21 Sep 2021 16:12

Tgt Ion: 79 Resp: 558352

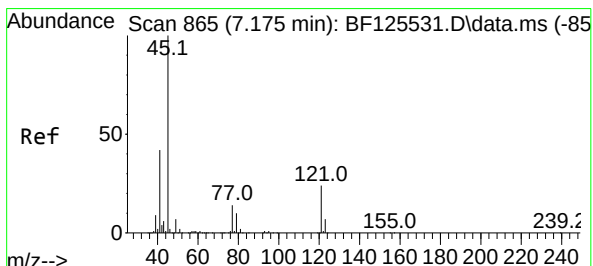
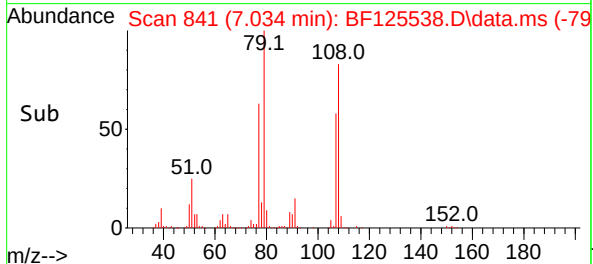
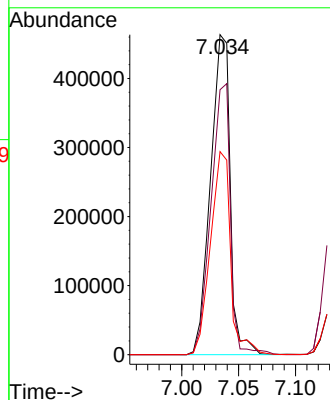
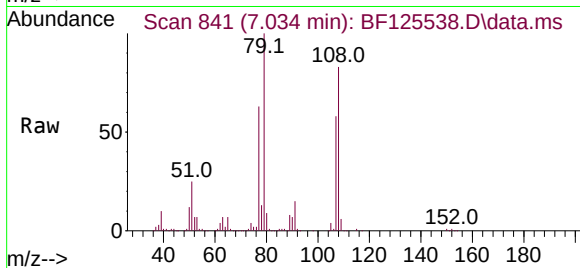
Ion	Ratio	Lower	Upper
79	100		
108	82.8	60.4	90.6
77	63.5	51.5	77.3

Instrument :

BNA_F

ClientSampleId :

PB139146BSD



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.879 ng

RT: 7.175 min Scan# 865

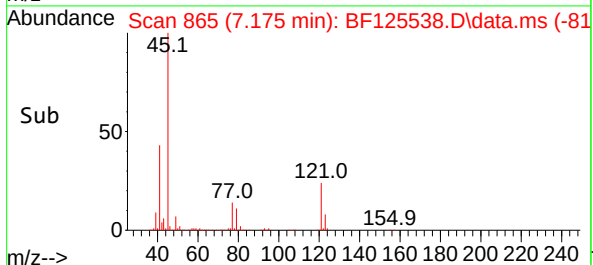
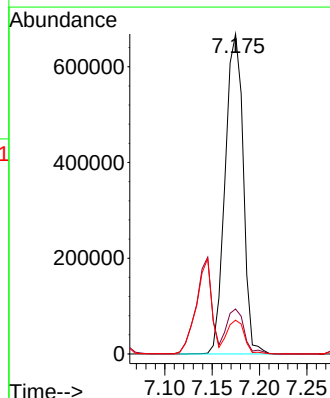
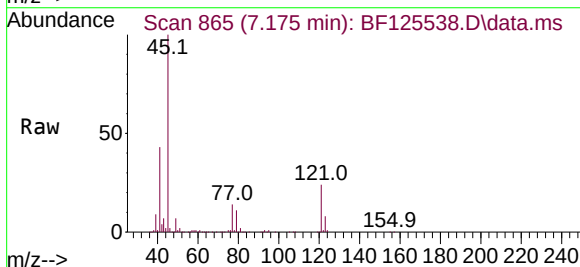
Delta R.T. 0.000 min

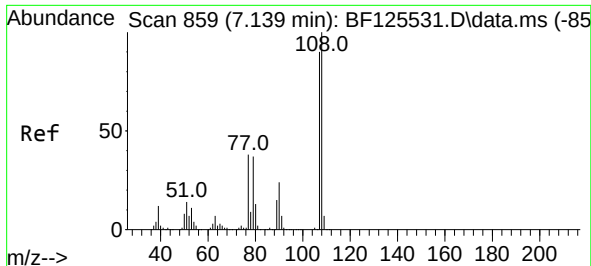
Lab File: BF125538.D

Acq: 21 Sep 2021 16:12

Tgt Ion: 45 Resp: 887016

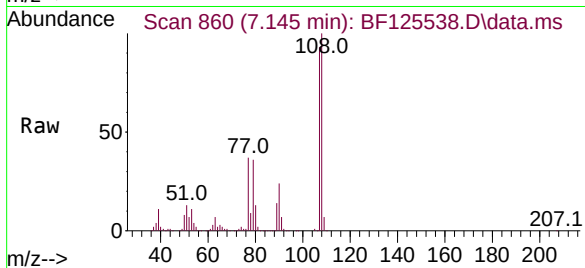
Ion	Ratio	Lower	Upper
45	100		
77	14.0	0.0	30.6
79	10.6	0.0	27.5



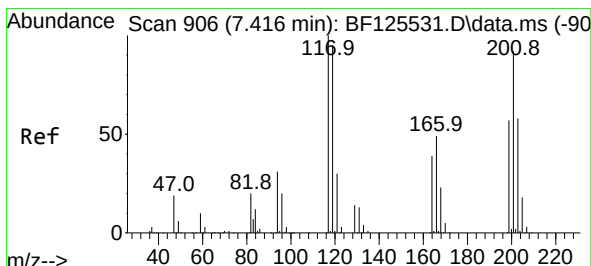
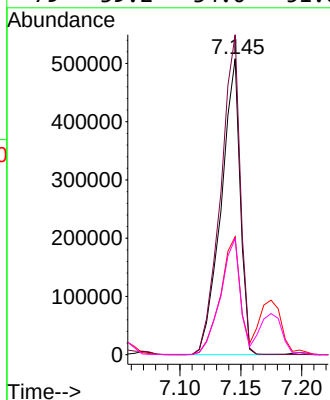
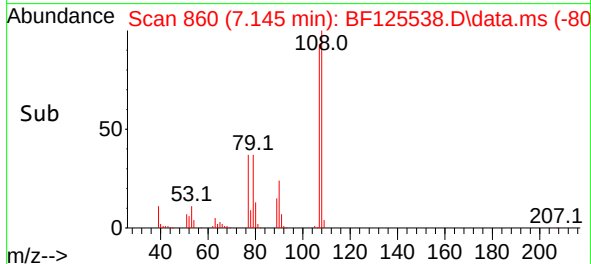


#17
2-Methylphenol
Concen: 42.396 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.006 min
Lab File: BF125538.D
Acq: 21 Sep 2021 16:12

Instrument :
BNA_F
ClientSampleId :
PB139146BSD

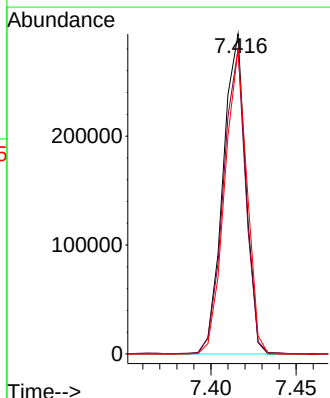
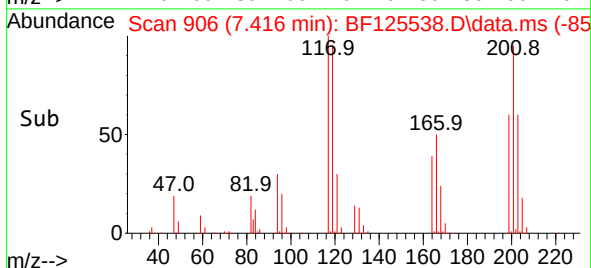
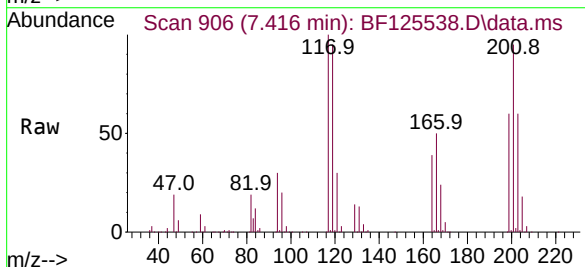


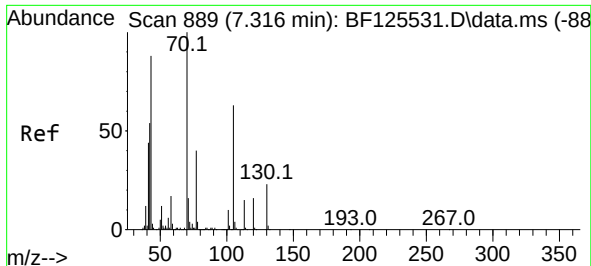
Tgt Ion	Ratio	Lower	Upper
107	100		
108	108.1	90.6	135.8
77	39.8	35.7	53.5
79	39.2	34.0	51.0



#18
Hexachloroethane
Concen: 42.980 ng
RT: 7.416 min Scan# 906
Delta R.T. 0.000 min
Lab File: BF125538.D
Acq: 21 Sep 2021 16:12

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.3	73.4	110.2
201	95.2	64.9	97.3

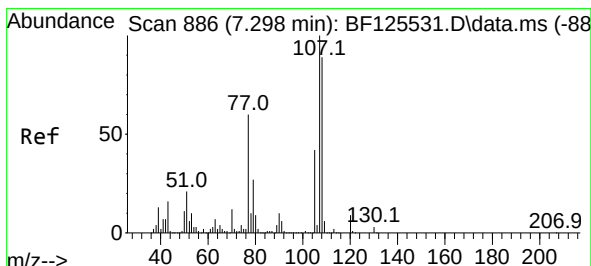
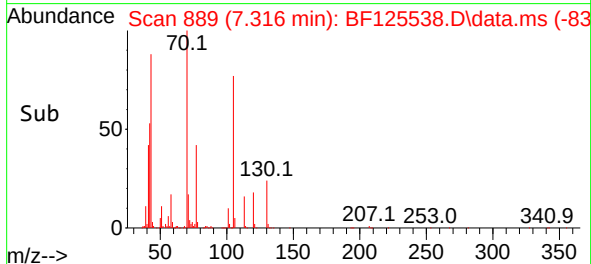
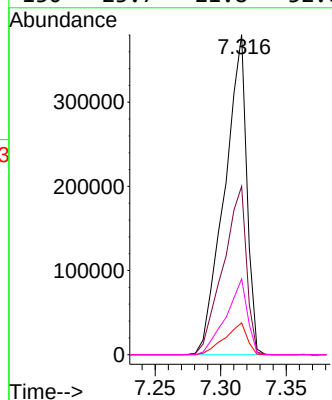
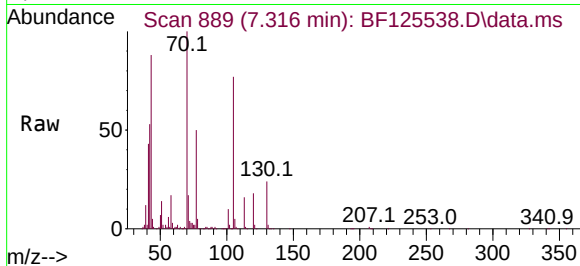




#19
n-Nitroso-di-n-propylamine
Concen: 40.569 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.000 min
Lab File: BF125538.D
Acq: 21 Sep 2021 16:12

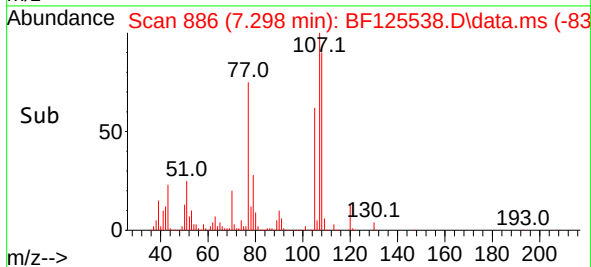
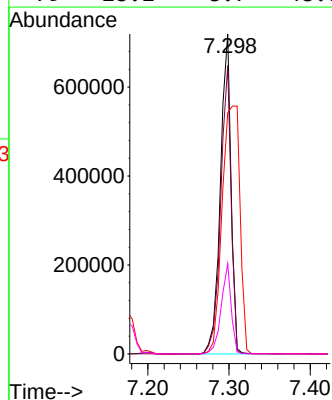
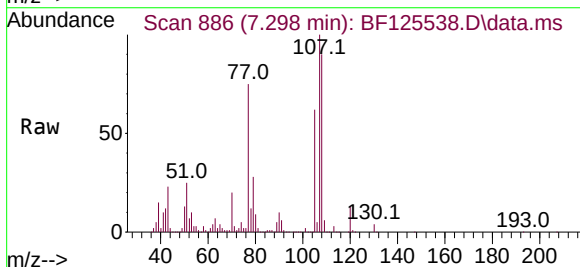
Instrument :
BNA_F
ClientSampleId :
PB139146BSD

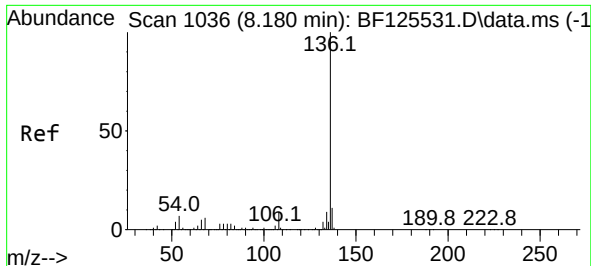
Tgt Ion: 70 Resp: 448607
Ion Ratio Lower Upper
70 100
42 52.7 72.2 108.2#
101 10.0 7.8 11.8
130 23.7 21.8 32.6



#20
3+4-Methylphenols
Concen: 40.588 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF125538.D
Acq: 21 Sep 2021 16:12

Tgt Ion: 107 Resp: 659176
Ion Ratio Lower Upper
107 100
108 90.1 76.6 116.6
77 75.4 53.3 93.3
79 28.2 8.7 48.7

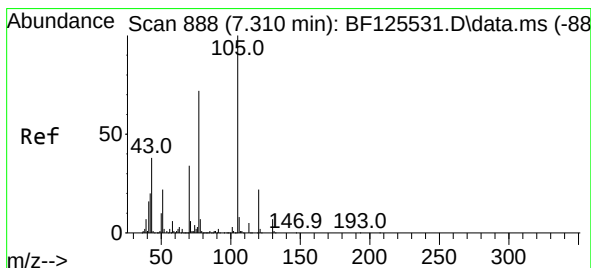
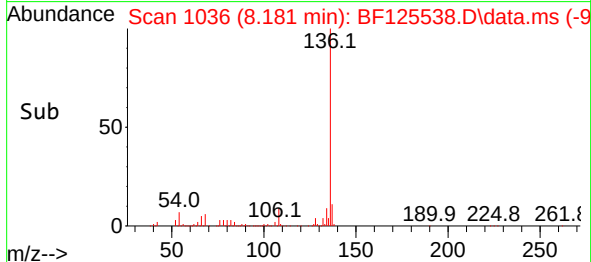
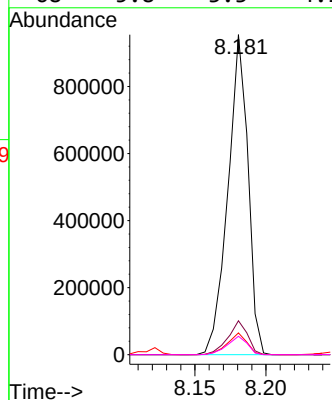
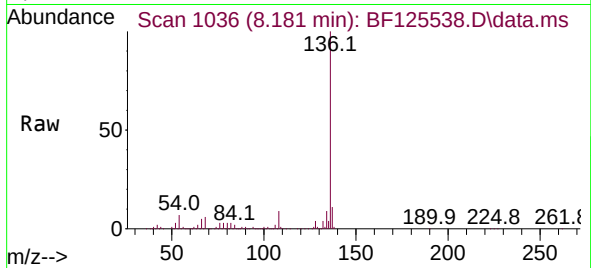




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF125538.D
Acq: 21 Sep 2021 16:12

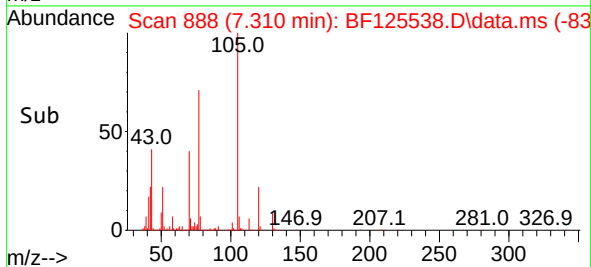
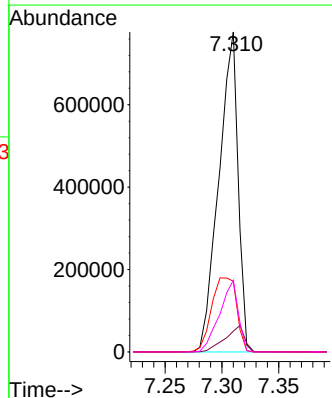
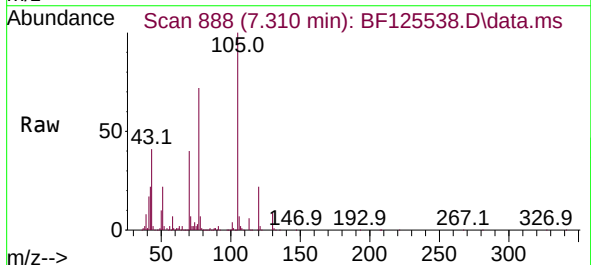
Instrument :
BNA_F
ClientSampleId :
PB139146BSD

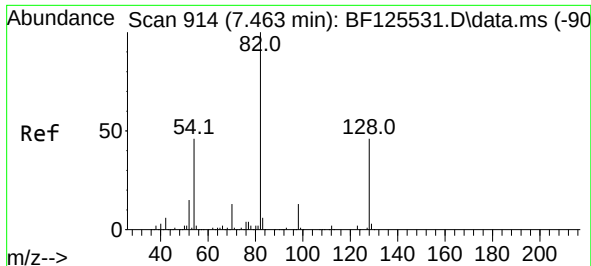
Tgt	Ion:136	Resp:	938582
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.8	14.6
54	6.8	6.4	9.6
68	5.8	3.3	4.9#



#22
Acetophenone
Concen: 42.105 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF125538.D
Acq: 21 Sep 2021 16:12

Tgt	Ion:105	Resp:	914357
Ion	Ratio	Lower	Upper
105	100		
71	6.5	5.5	8.3
51	22.1	26.0	39.0#
120	22.4	18.5	27.7





#23

Nitrobenzene-d5

Concen: 89.649 ng

RT: 7.463 min Scan# 914

Delta R.T. 0.000 min

Lab File: BF125538.D

Acq: 21 Sep 2021 16:12

Instrument :

BNA_F

ClientSampleId :

PB139146BSD

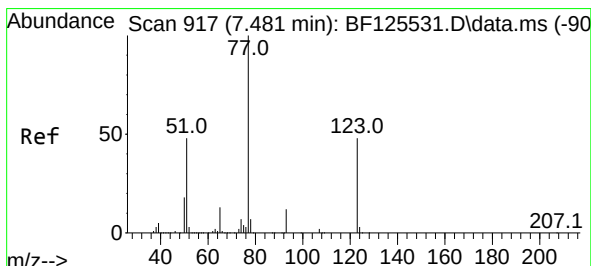
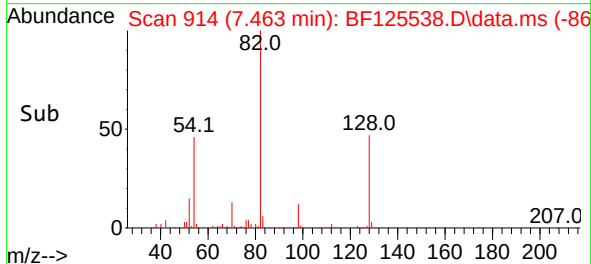
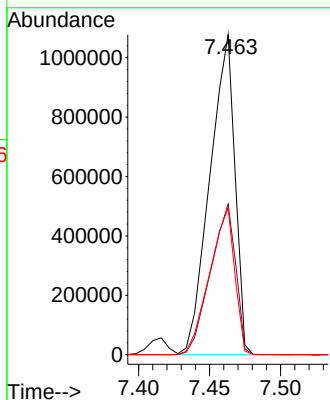
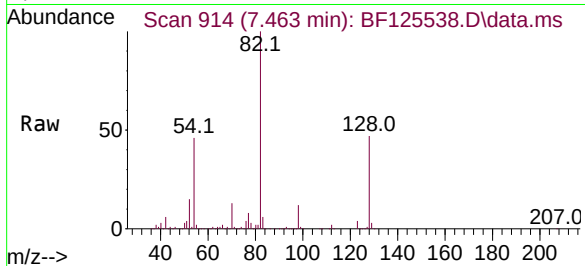
Tgt Ion: 82 Resp: 1319230

Ion Ratio Lower Upper

82 100

128 47.1 40.6 60.8

54 45.8 49.6 74.4#



#24

Nitrobenzene

Concen: 41.565 ng

RT: 7.481 min Scan# 917

Delta R.T. 0.000 min

Lab File: BF125538.D

Acq: 21 Sep 2021 16:12

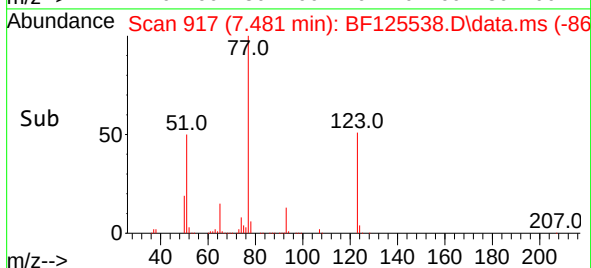
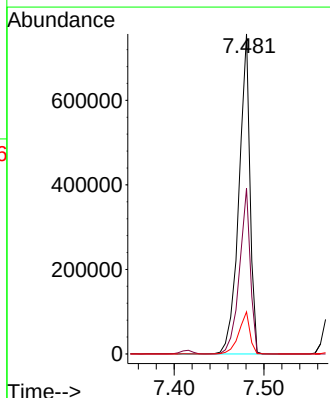
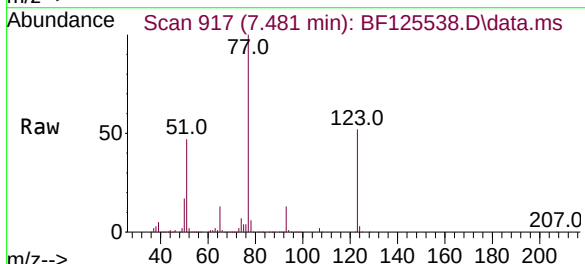
Tgt Ion: 77 Resp: 648159

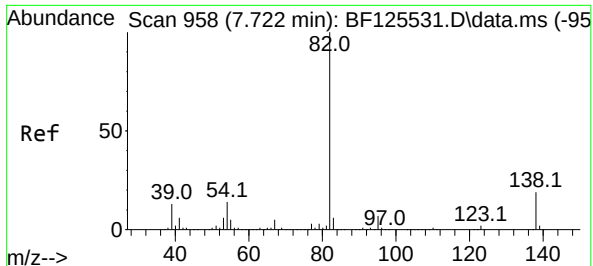
Ion Ratio Lower Upper

77 100

123 51.8 42.3 63.5

65 13.1 12.4 18.6

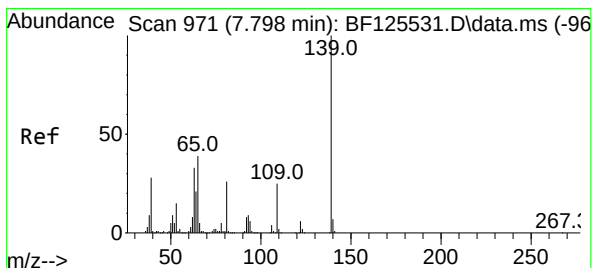
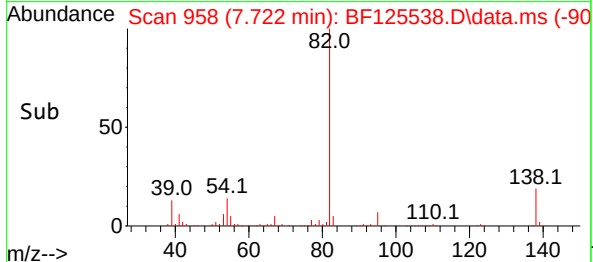
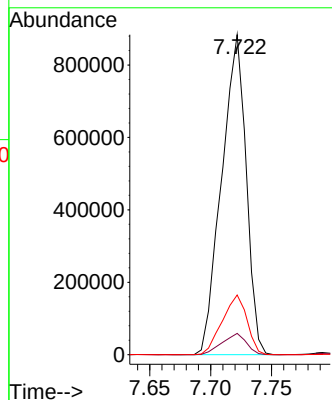
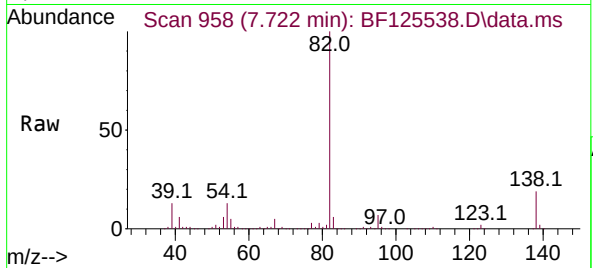




#25
Isophorone
Concen: 39.108 ng
RT: 7.722 min Scan# 958
Delta R.T. 0.000 min
Lab File: BF125538.D
Acq: 21 Sep 2021 16:12

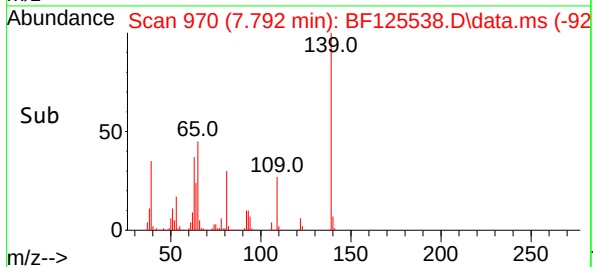
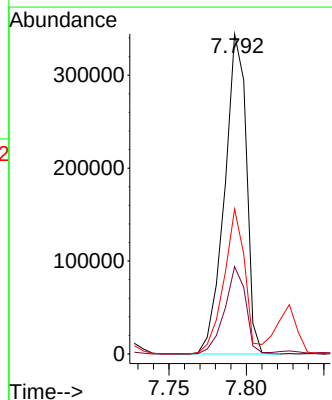
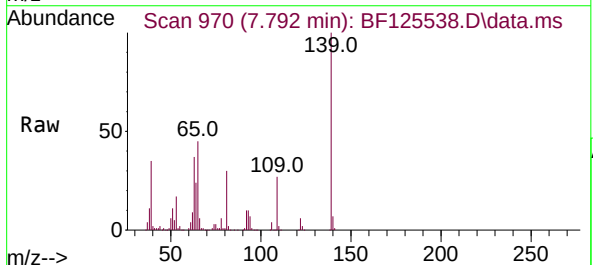
Instrument :
BNA_F
ClientSampleId :
PB139146BSD

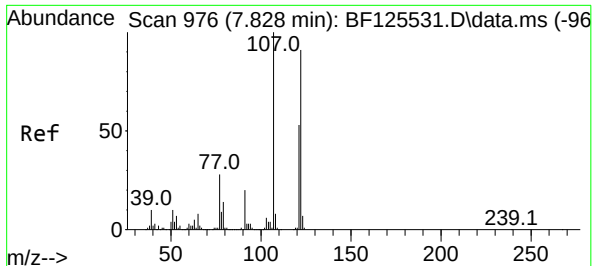
Tgt Ion: 82 Resp: 1238466
Ion Ratio Lower Upper
82 100
95 6.6 6.5 9.7
138 18.7 18.4 27.6



#26
2-Nitrophenol
Concen: 47.820 ng
RT: 7.792 min Scan# 970
Delta R.T. -0.006 min
Lab File: BF125538.D
Acq: 21 Sep 2021 16:12

Tgt Ion:139 Resp: 335773
Ion Ratio Lower Upper
139 100
109 27.3 26.0 39.0
65 45.3 31.0 46.4

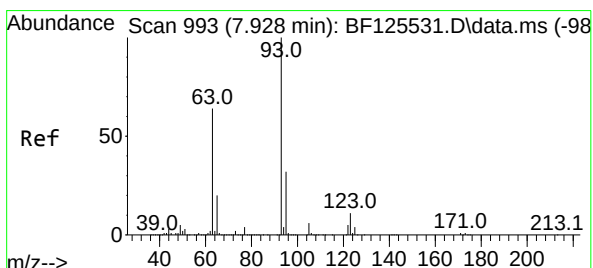
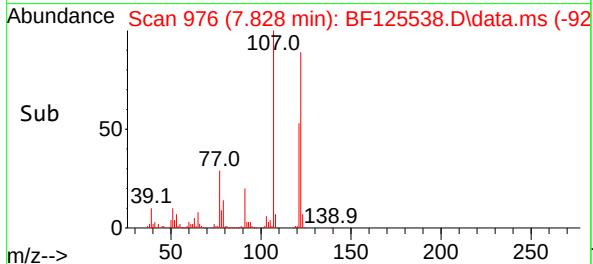
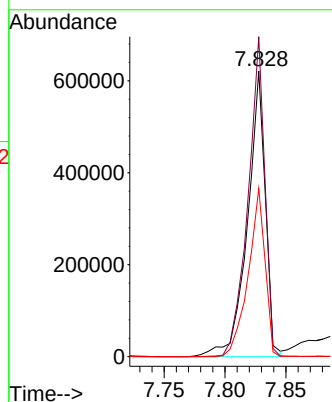
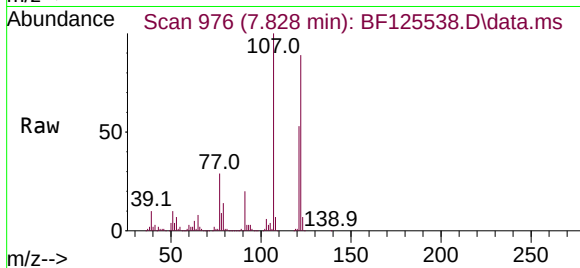




#27
2,4-Dimethylphenol
Concen: 44.884 ng
RT: 7.828 min Scan# 976
Delta R.T. 0.000 min
Lab File: BF125538.D
Acq: 21 Sep 2021 16:12

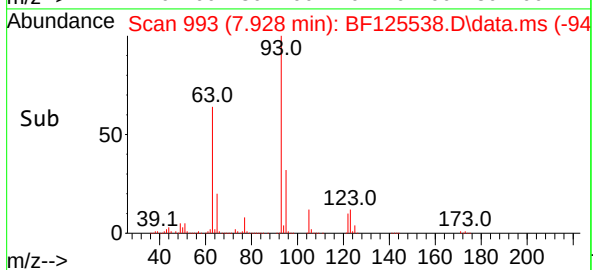
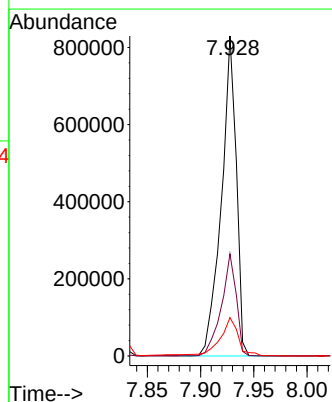
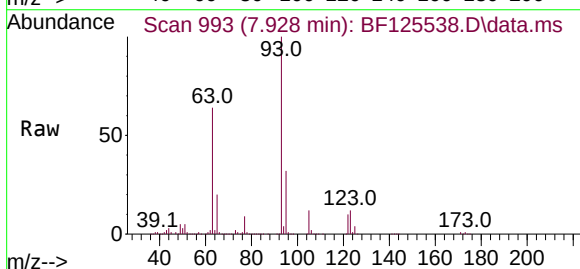
Instrument :
BNA_F
ClientSampleId :
PB139146BSD

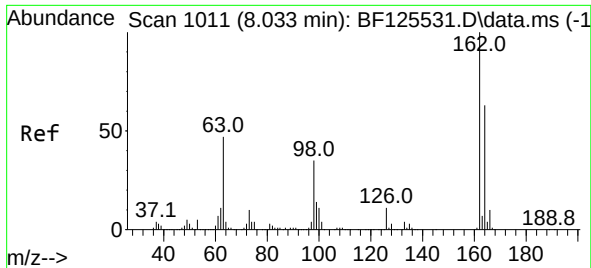
Tgt Ion:122 Resp: 631640
Ion Ratio Lower Upper
122 100
107 112.0 85.0 127.6
121 58.9 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 44.215 ng
RT: 7.928 min Scan# 993
Delta R.T. 0.000 min
Lab File: BF125538.D
Acq: 21 Sep 2021 16:12

Tgt Ion: 93 Resp: 804463
Ion Ratio Lower Upper
93 100
95 31.9 26.1 39.1
123 12.0 11.7 17.5

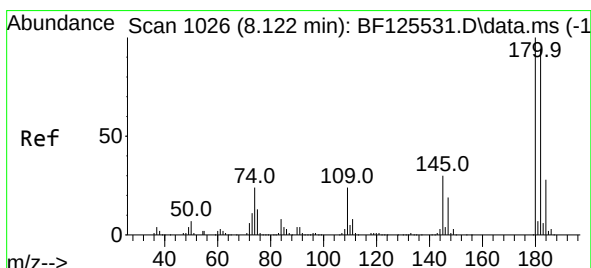
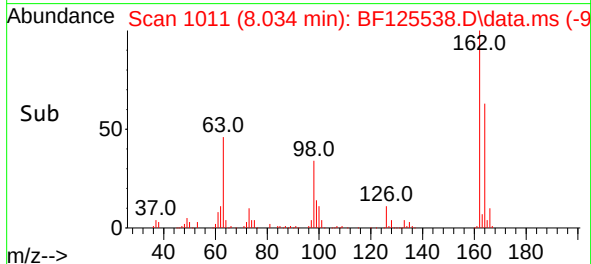
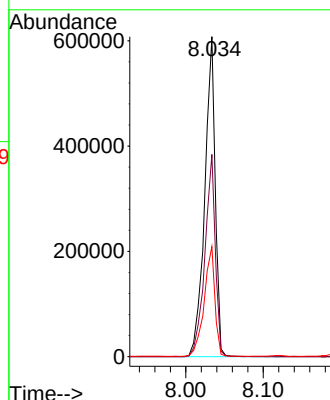
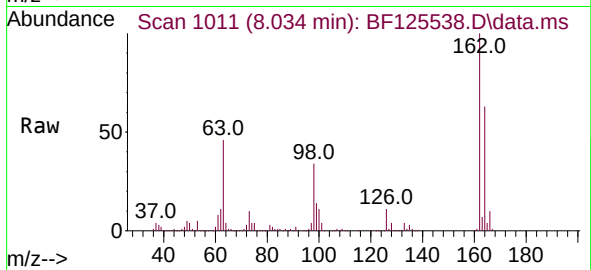




#29
2,4-Dichlorophenol
Concen: 40.337 ng
RT: 8.034 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BF125538.D
Acq: 21 Sep 2021 16:12

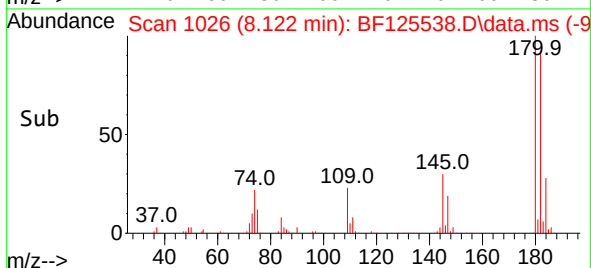
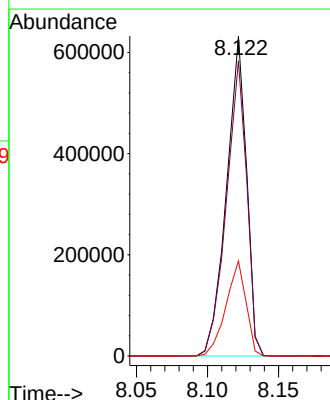
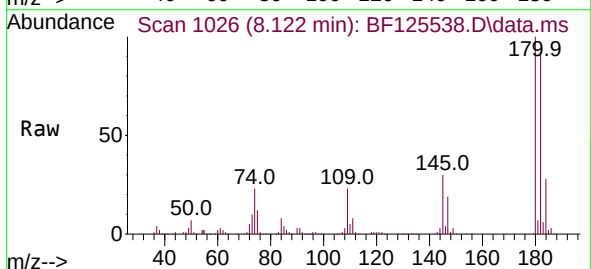
Instrument :
BNA_F
ClientSampleId :
PB139146BSD

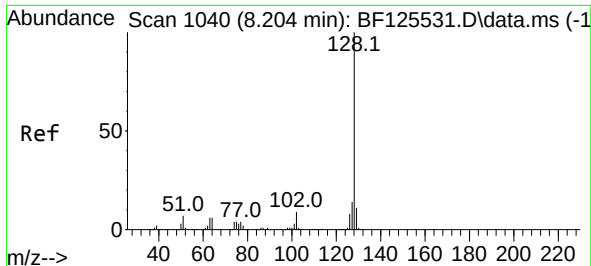
Tgt Ion:162 Resp: 573838
Ion Ratio Lower Upper
162 100
164 63.2 44.5 84.5
98 34.4 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 41.286 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF125538.D
Acq: 21 Sep 2021 16:12

Tgt Ion:180 Resp: 619003
Ion Ratio Lower Upper
180 100
182 92.3 76.8 115.2
145 29.7 26.7 40.1

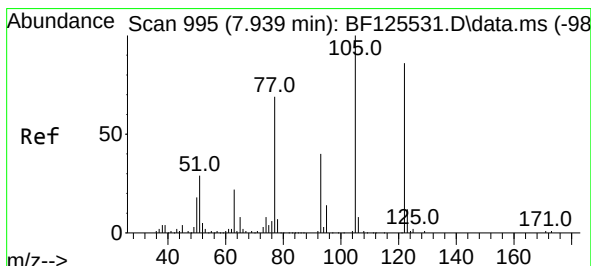
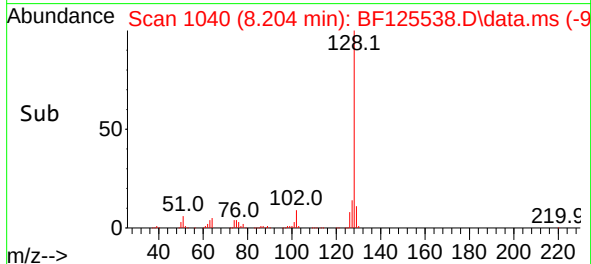
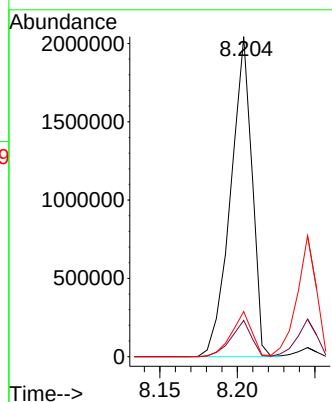
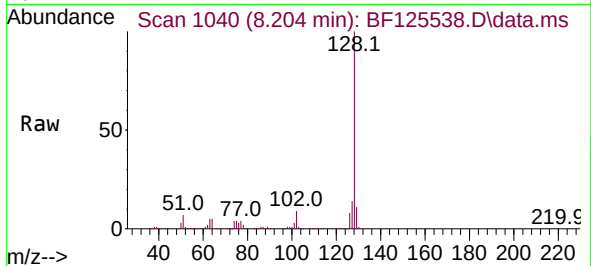




#31
Naphthalene
Concen: 40.593 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF125538.D
Acq: 21 Sep 2021 16:12

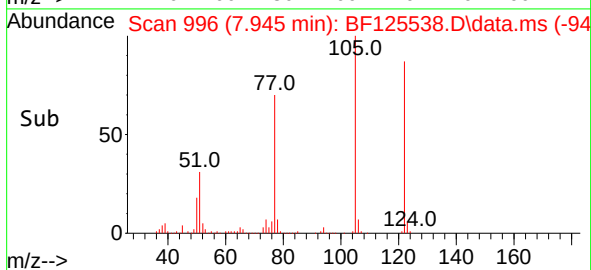
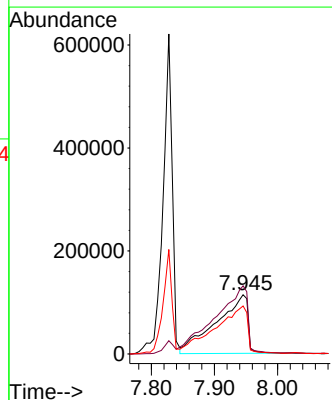
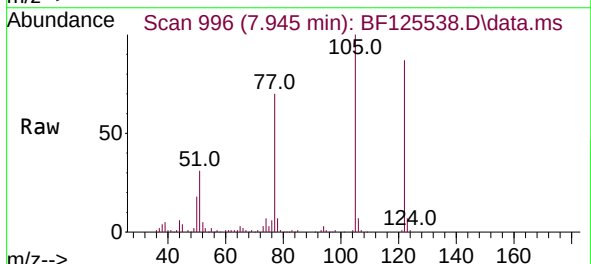
Instrument :
BNA_F
ClientSampleId :
PB139146BSD

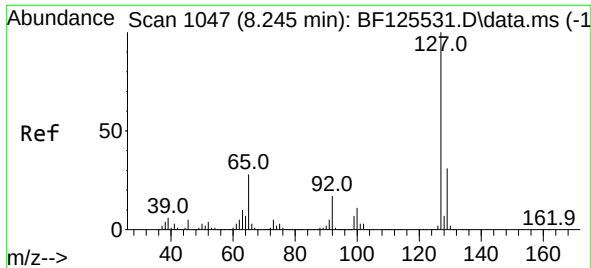
Tgt Ion:128 Resp: 1956700
Ion Ratio Lower Upper
128 100
129 11.3 9.4 14.0
127 14.1 10.9 16.3



#32
Benzoic acid
Concen: 46.593 ng
RT: 7.945 min Scan# 996
Delta R.T. 0.006 min
Lab File: BF125538.D
Acq: 21 Sep 2021 16:12

Tgt Ion:122 Resp: 398120
Ion Ratio Lower Upper
122 100
105 115.2 97.6 137.6
77 81.1 59.6 99.6

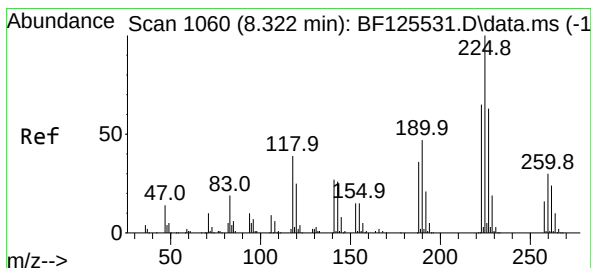
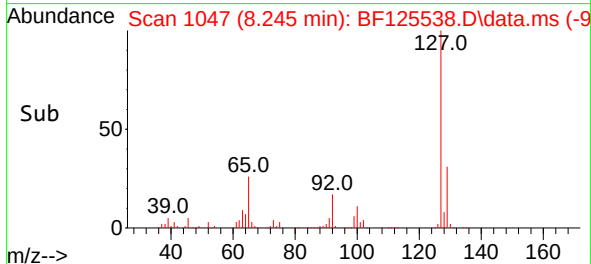
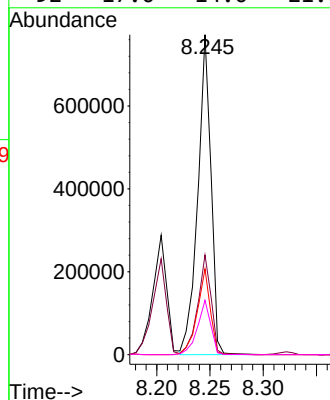
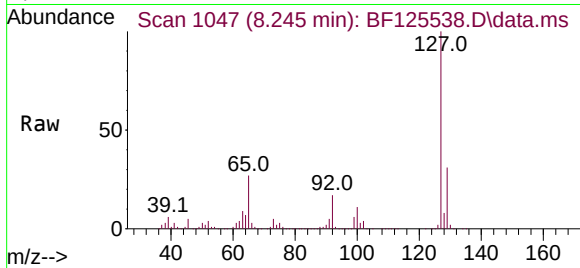




#33
4-Chloroaniline
Concen: 33.697 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF125538.D
Acq: 21 Sep 2021 16:12

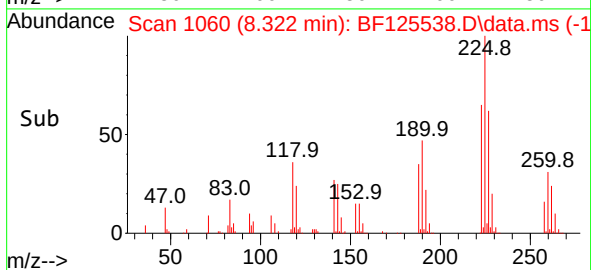
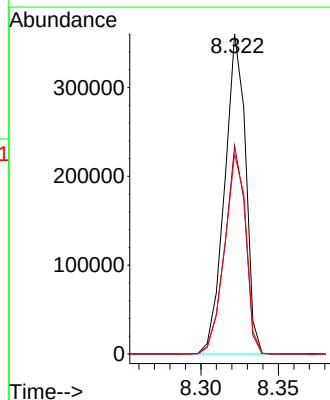
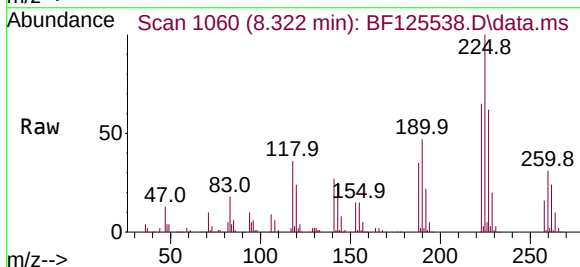
Instrument :
BNA_F
ClientSampleId :
PB139146BSD

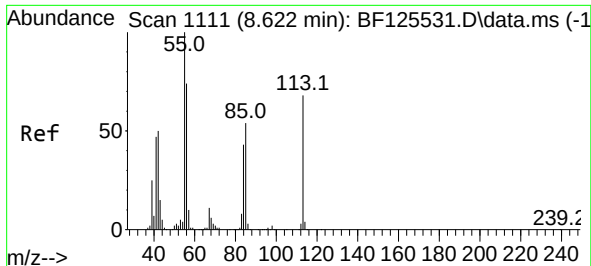
Tgt Ion:	127	Resp:	665773
Ion	Ratio	Lower	Upper
127	100		
129	31.2	25.7	38.5
65	26.8	21.2	31.8
92	17.0	14.0	21.0



#34
Hexachlorobutadiene
Concen: 40.042 ng
RT: 8.322 min Scan# 1060
Delta R.T. 0.000 min
Lab File: BF125538.D
Acq: 21 Sep 2021 16:12

Tgt Ion:	225	Resp:	338527
Ion	Ratio	Lower	Upper
225	100		
223	65.1	50.6	76.0
227	62.5	50.6	75.8

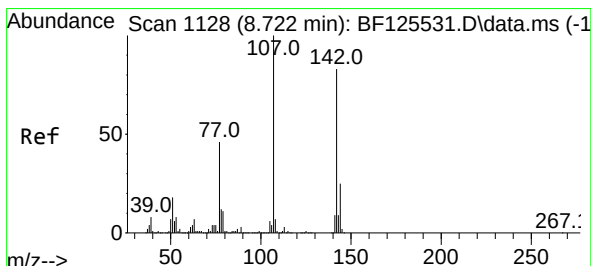
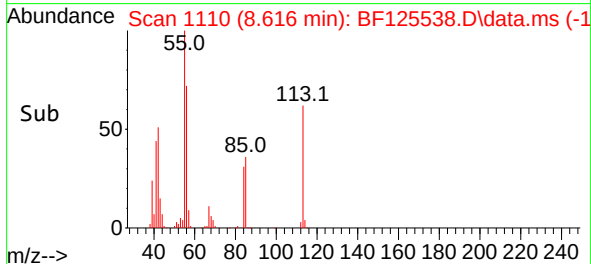
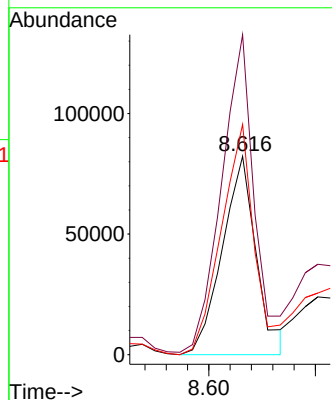
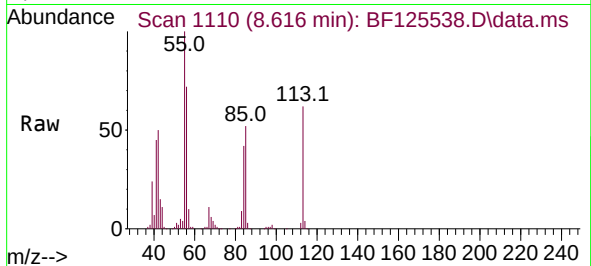




#35
Caprolactam
Concen: 23.279 ng
RT: 8.616 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BF125538.D
Acq: 21 Sep 2021 16:12

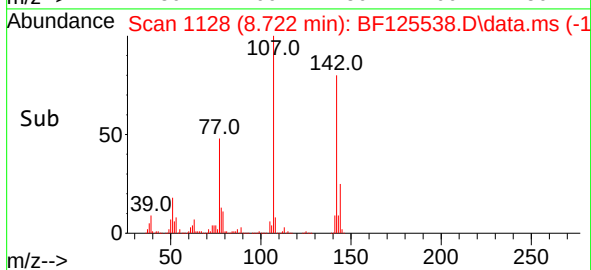
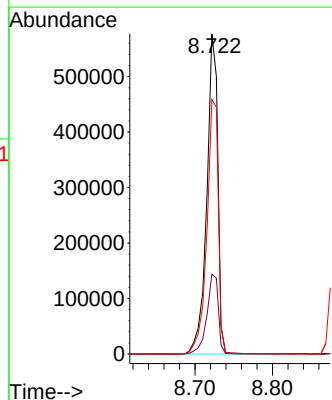
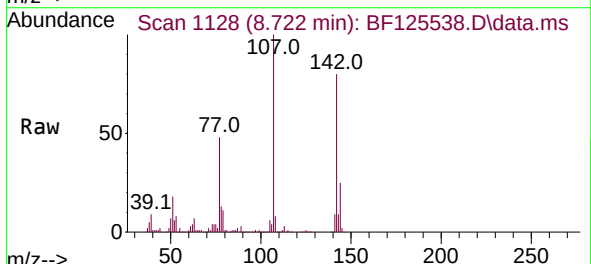
Instrument :
BNA_F
ClientSampleId :
PB139146BSD

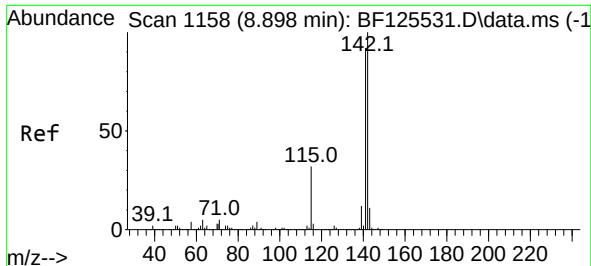
Tgt Ion:113 Resp: 90823
Ion Ratio Lower Upper
113 100
55 161.3 154.1 194.1
56 116.1 108.7 148.7



#36
4-Chloro-3-methylphenol
Concen: 40.825 ng
RT: 8.722 min Scan# 1128
Delta R.T. 0.000 min
Lab File: BF125538.D
Acq: 21 Sep 2021 16:12

Tgt Ion:107 Resp: 570527
Ion Ratio Lower Upper
107 100
144 24.9 21.9 32.9
142 79.5 67.1 100.7

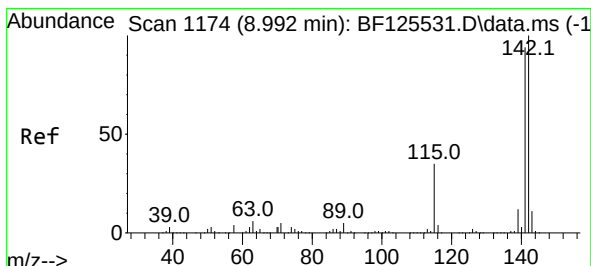
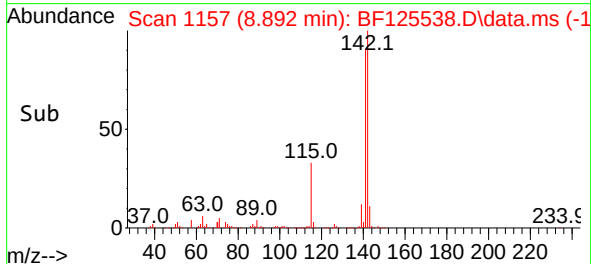
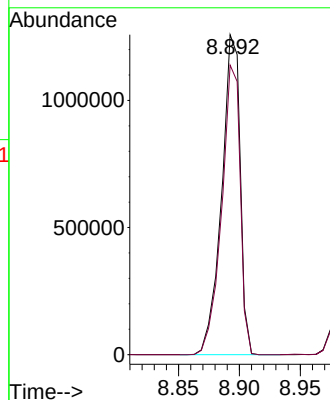
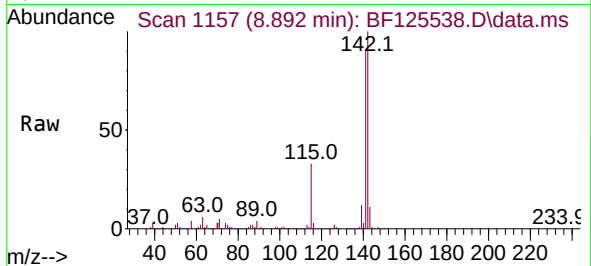




#37
2-Methylnaphthalene
Concen: 40.810 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BF125538.D
Acq: 21 Sep 2021 16:12

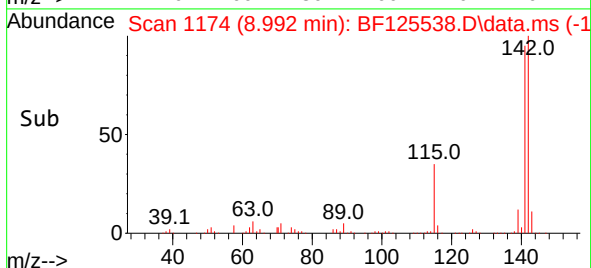
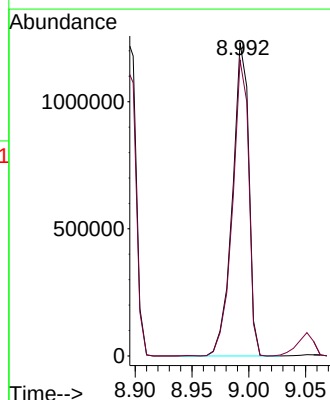
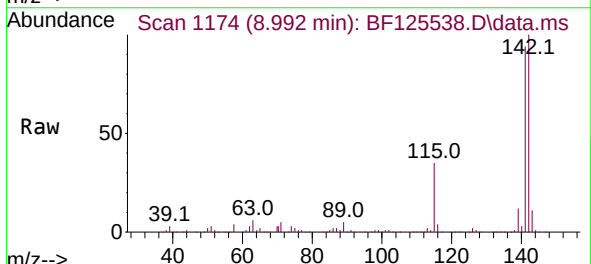
Instrument :
BNA_F
ClientSampleId :
PB139146BSD

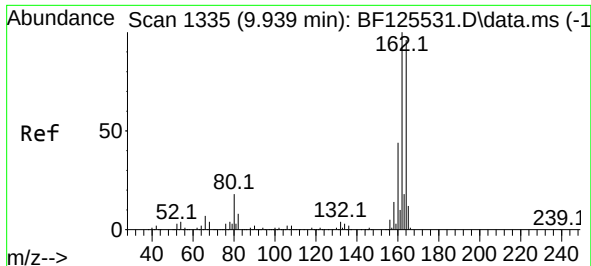
Tgt Ion:142 Resp: 1332428
Ion Ratio Lower Upper
142 100
141 90.5 71.2 106.8



#38
1-Methylnaphthalene
Concen: 40.263 ng
RT: 8.992 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF125538.D
Acq: 21 Sep 2021 16:12

Tgt Ion:142 Resp: 1233417
Ion Ratio Lower Upper
142 100
141 94.4 76.0 114.0

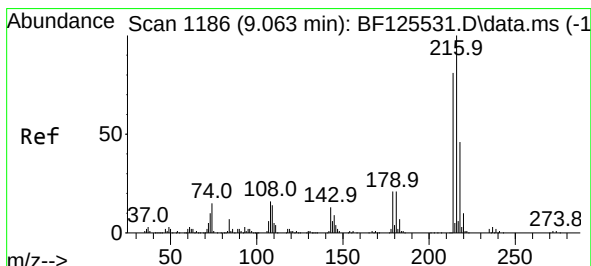
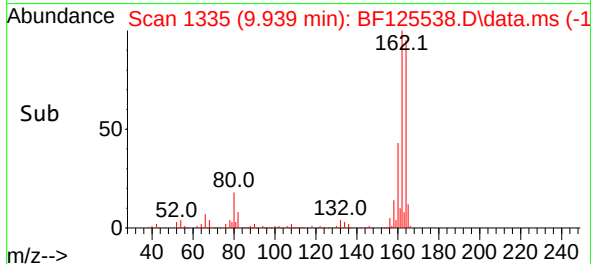
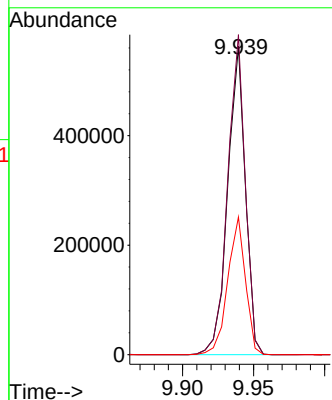
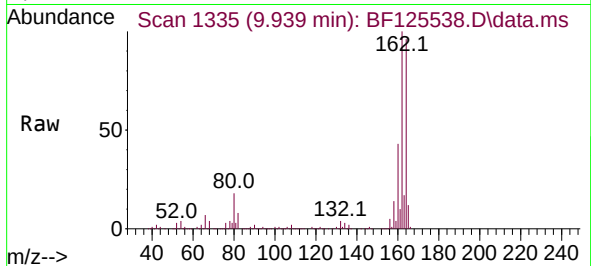




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF125538.D
Acq: 21 Sep 2021 16:12

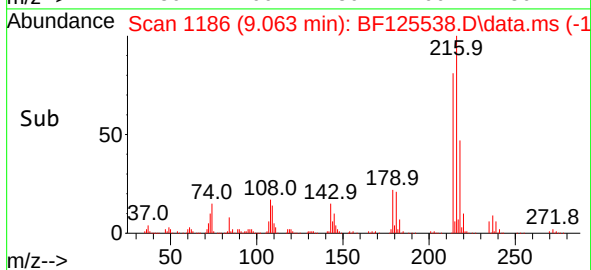
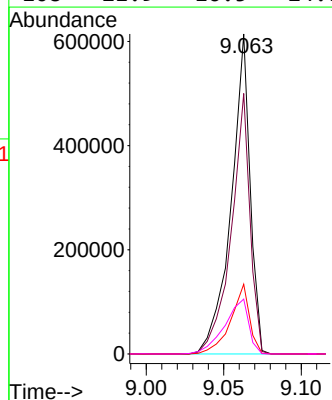
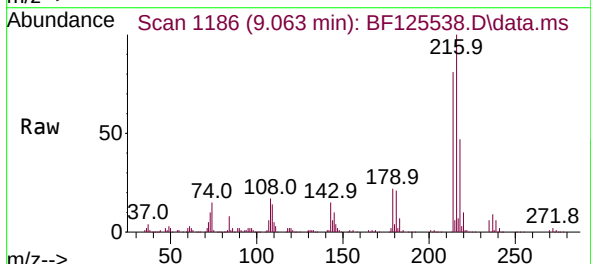
Instrument :
BNA_F
ClientSampleId :
PB139146BSD

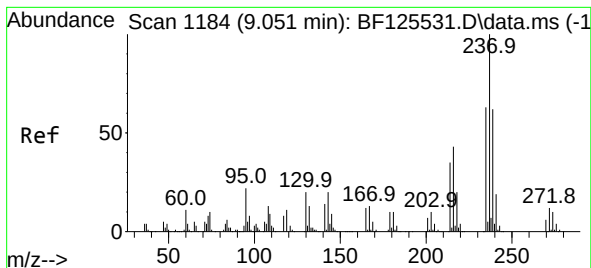
Tgt Ion:164 Resp: 487419
Ion Ratio Lower Upper
164 100
162 103.8 81.3 121.9
160 44.6 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.816 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF125538.D
Acq: 21 Sep 2021 16:12

Tgt Ion:216 Resp: 522543
Ion Ratio Lower Upper
216 100
214 80.3 64.9 97.3
179 21.7 17.4 26.2
108 21.9 16.5 24.7



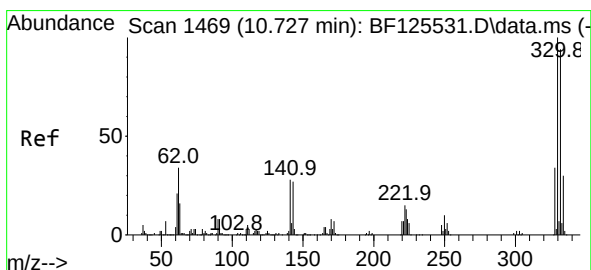
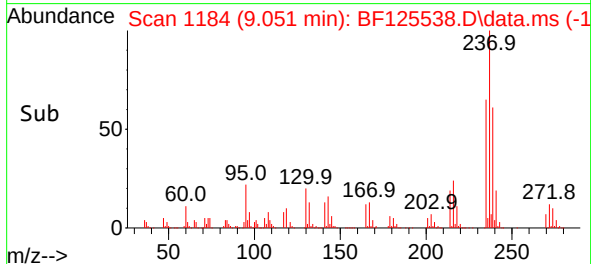
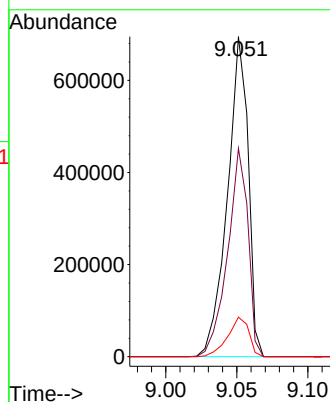
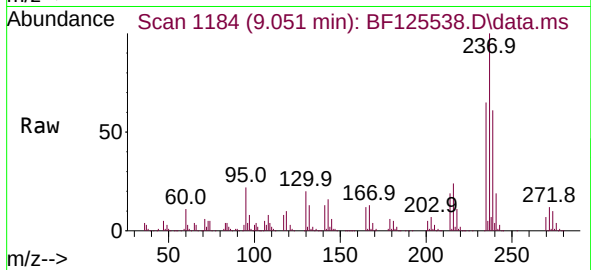


#41

Hexachlorocyclopentadiene
Concen: 96.461 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF125538.D
Acq: 21 Sep 2021 16:12

Instrument :
BNA_F
ClientSampleId :
PB139146BSD

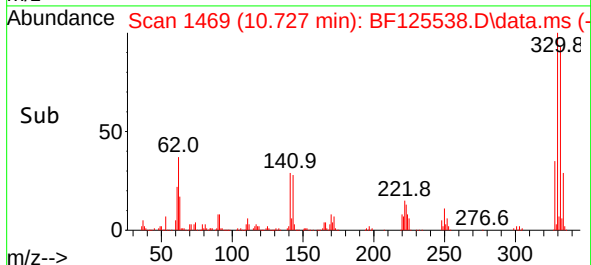
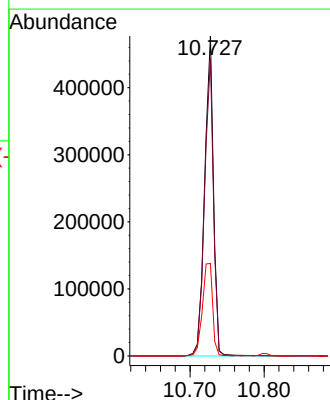
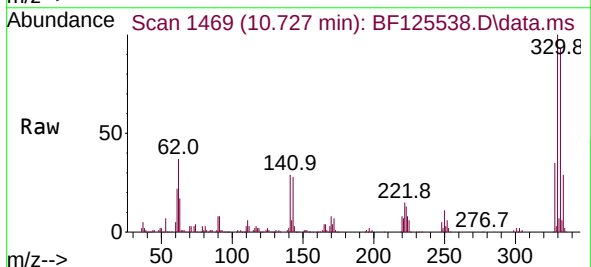
Tgt Ion:237 Resp: 707974
Ion Ratio Lower Upper
237 100
235 65.1 44.7 84.7
272 12.4 0.0 31.6

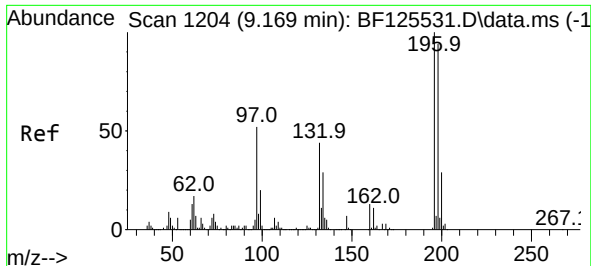


#42

2,4,6-Tribromophenol
Concen: 82.738 ng
RT: 10.727 min Scan# 1469
Delta R.T. 0.000 min
Lab File: BF125538.D
Acq: 21 Sep 2021 16:12

Tgt Ion:330 Resp: 395000
Ion Ratio Lower Upper
330 100
332 94.4 76.2 114.4
141 33.4 44.6 66.8#

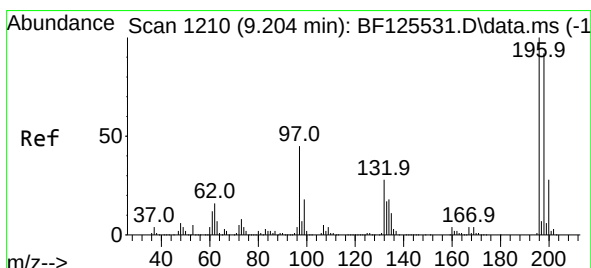
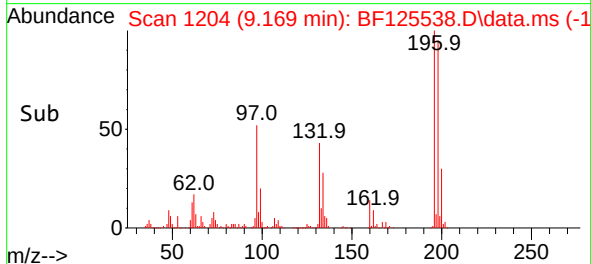
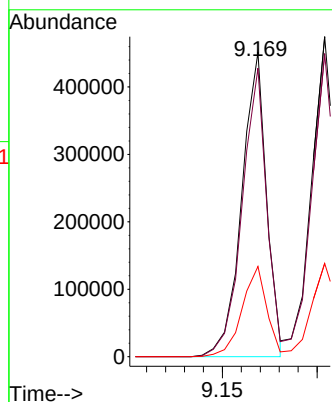
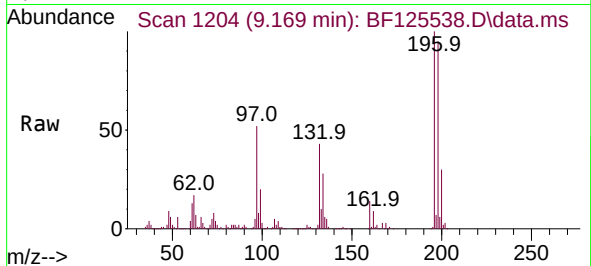




#43
2,4,6-Trichlorophenol
Concen: 41.454 ng
RT: 9.169 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BF125538.D
Acq: 21 Sep 2021 16:12

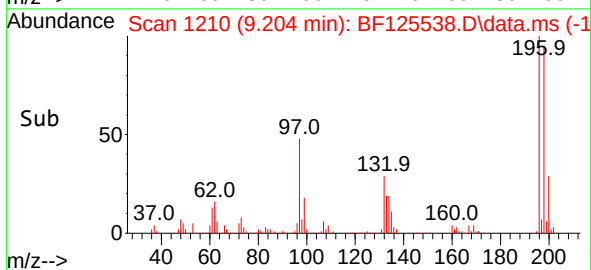
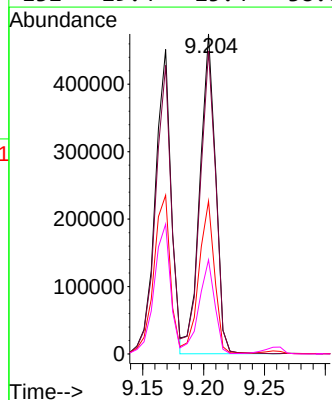
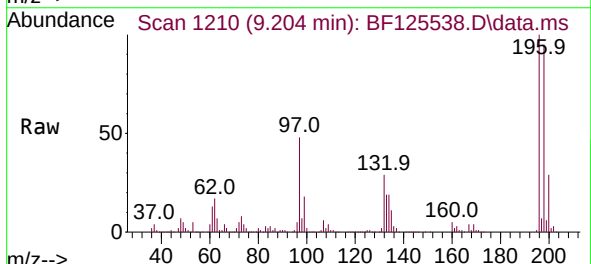
Instrument :
BNA_F
ClientSampleId :
PB139146BSD

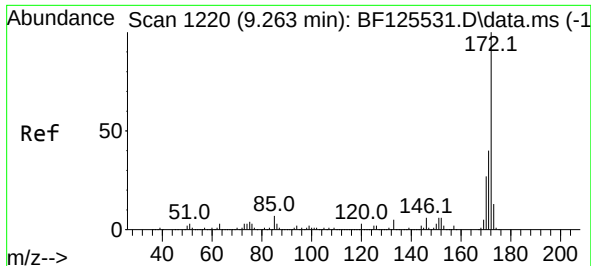
Tgt Ion:196 Resp: 409905
Ion Ratio Lower Upper
196 100
198 94.7 74.9 112.3
200 29.6 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 40.848 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF125538.D
Acq: 21 Sep 2021 16:12

Tgt Ion:196 Resp: 423882
Ion Ratio Lower Upper
196 100
198 94.7 80.2 120.2
97 47.7 44.0 66.0
132 29.4 25.4 38.0

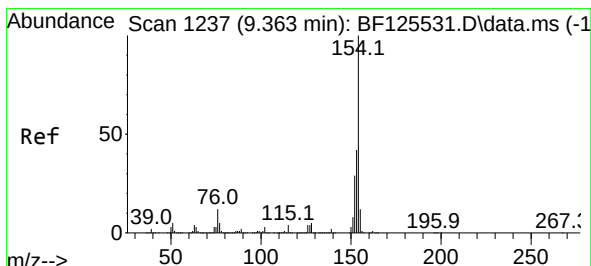
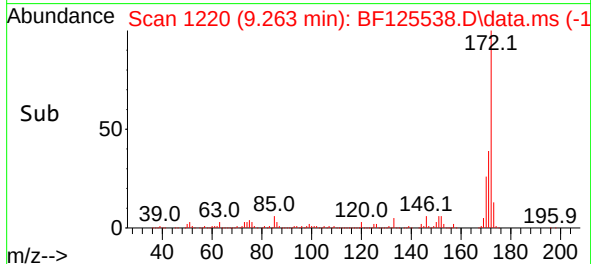
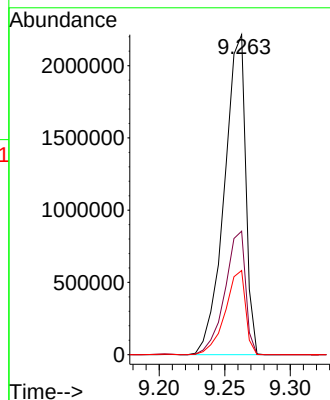
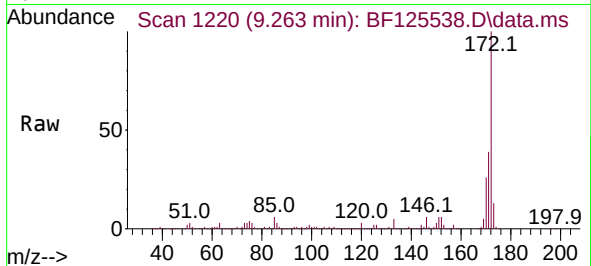




#45
2-Fluorobiphenyl
Concen: 94.098 ng
RT: 9.263 min Scan# 1220
Delta R.T. -0.000 min
Lab File: BF125538.D
Acq: 21 Sep 2021 16:12

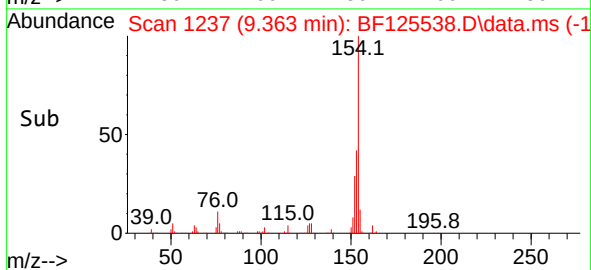
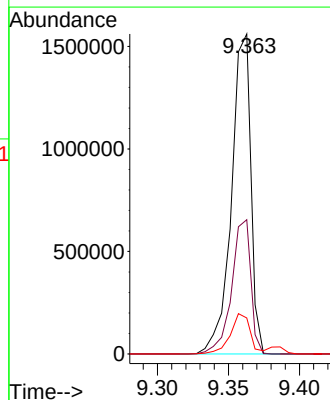
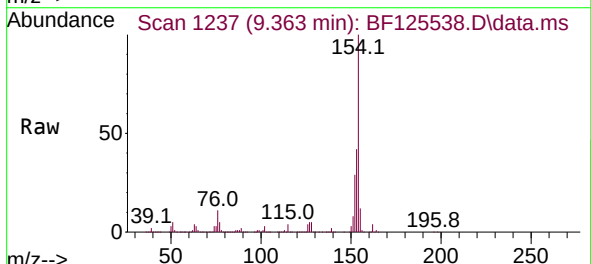
Instrument :
BNA_F
ClientSampleId :
PB139146BSD

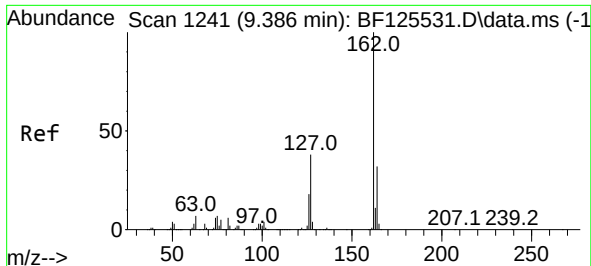
Tgt Ion:172 Resp: 2500897
Ion Ratio Lower Upper
172 100
171 38.6 26.5 39.7
170 26.3 18.8 28.2



#46
1,1'-Biphenyl
Concen: 40.476 ng
RT: 9.363 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BF125538.D
Acq: 21 Sep 2021 16:12

Tgt Ion:154 Resp: 1486499
Ion Ratio Lower Upper
154 100
153 41.9 20.0 60.0
76 11.3 0.0 30.3

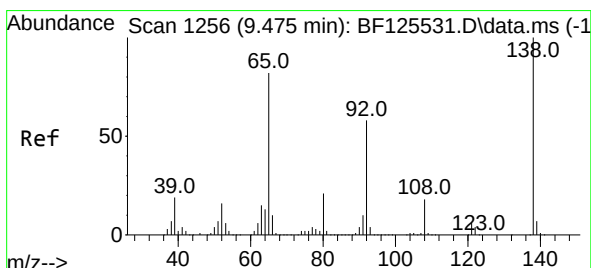
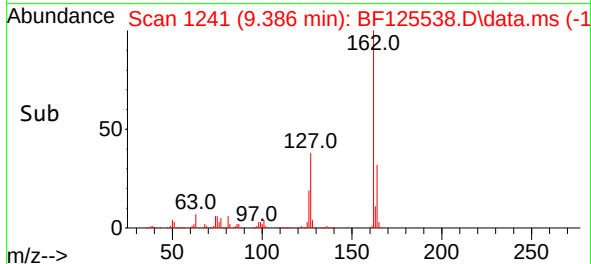
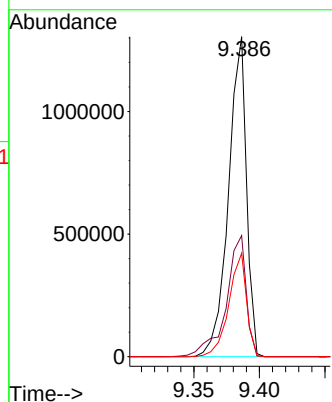
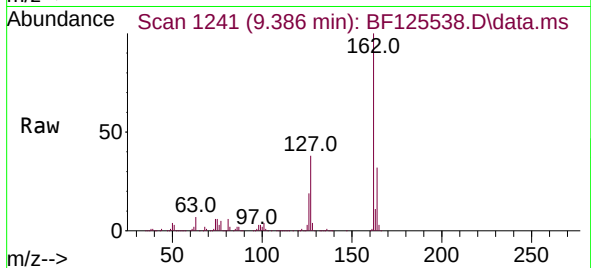




#47
2-Chloronaphthalene
Concen: 40.860 ng
RT: 9.386 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BF125538.D
Acq: 21 Sep 2021 16:12

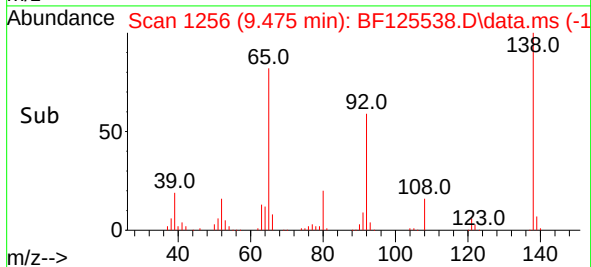
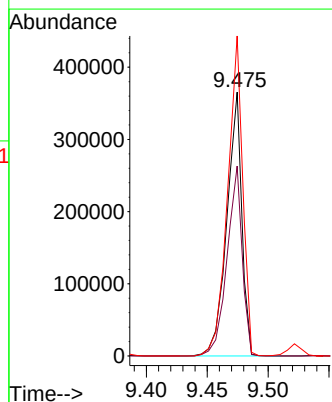
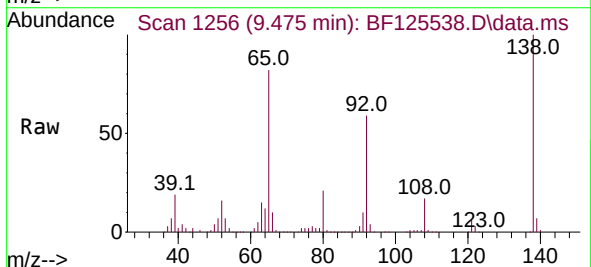
Instrument :
BNA_F
ClientSampleId :
PB139146BSD

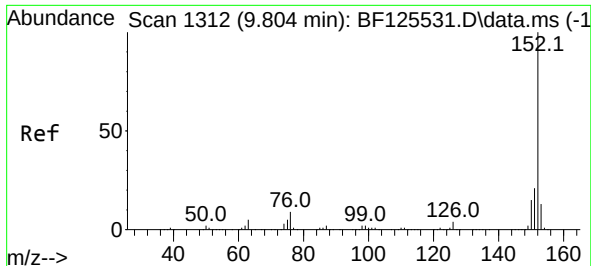
Tgt Ion:162 Resp: 1246355
Ion Ratio Lower Upper
162 100
127 37.9 33.0 49.4
164 32.3 25.8 38.8



#48
2-Nitroaniline
Concen: 48.109 ng
RT: 9.475 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BF125538.D
Acq: 21 Sep 2021 16:12

Tgt Ion: 65 Resp: 313131
Ion Ratio Lower Upper
65 100
92 72.0 55.5 83.3
138 121.3 93.5 140.3





#49

Acenaphthylene

Concen: 41.299 ng

RT: 9.804 min Scan# 1312

Delta R.T. 0.000 min

Lab File: BF125538.D

Acq: 21 Sep 2021 16:12

Instrument :

BNA_F

ClientSampleId :

PB139146BSD

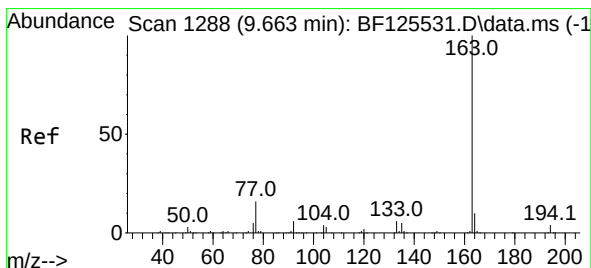
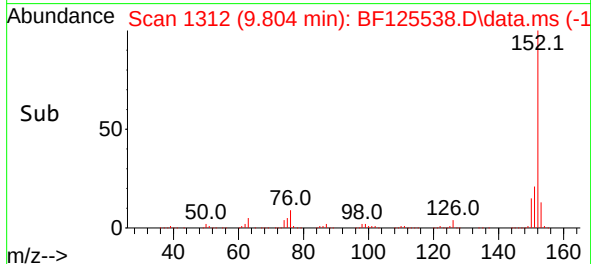
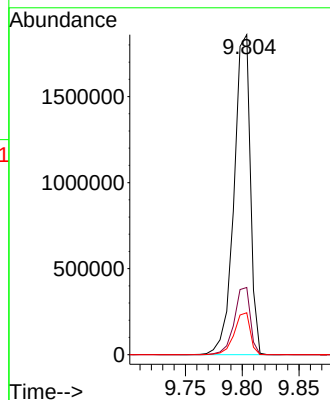
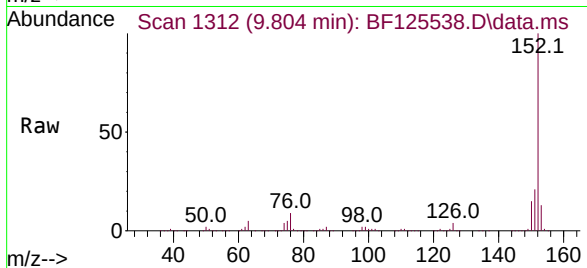
Tgt Ion:152 Resp: 1851358

Ion Ratio Lower Upper

152 100

151 21.0 15.7 23.5

153 13.1 9.8 14.8



#50

Dimethylphthalate

Concen: 41.482 ng

RT: 9.663 min Scan# 1288

Delta R.T. 0.000 min

Lab File: BF125538.D

Acq: 21 Sep 2021 16:12

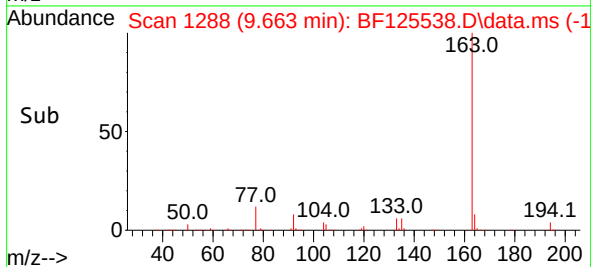
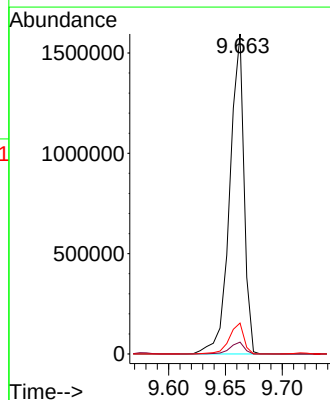
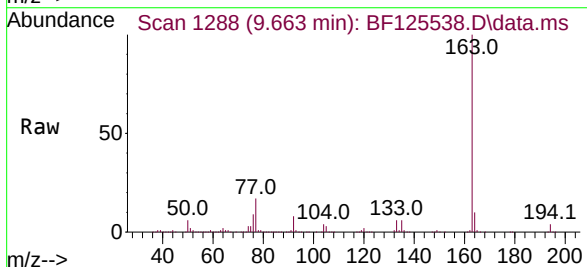
Tgt Ion:163 Resp: 1391542

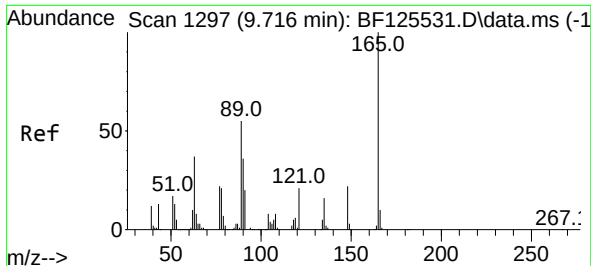
Ion Ratio Lower Upper

163 100

194 3.7 2.6 3.8

164 9.7 7.4 11.0

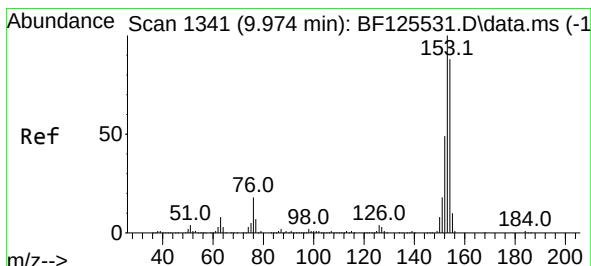
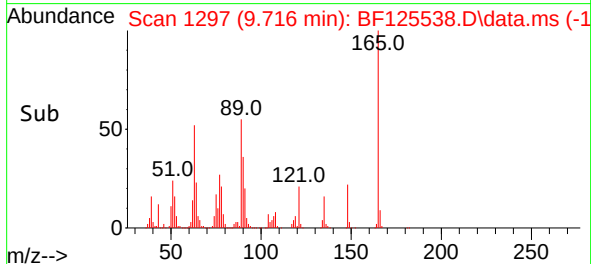
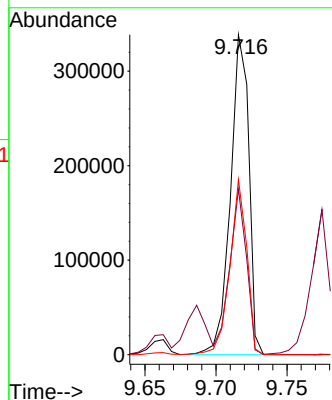
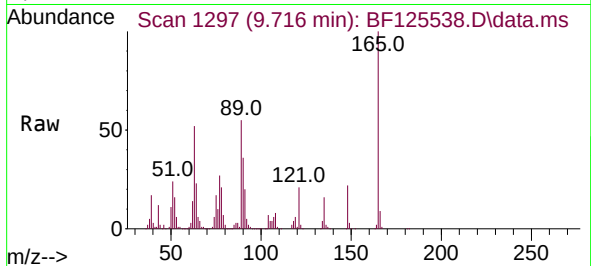




#51
2,6-Dinitrotoluene
Concen: 45.781 ng
RT: 9.716 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BF125538.D
Acq: 21 Sep 2021 16:12

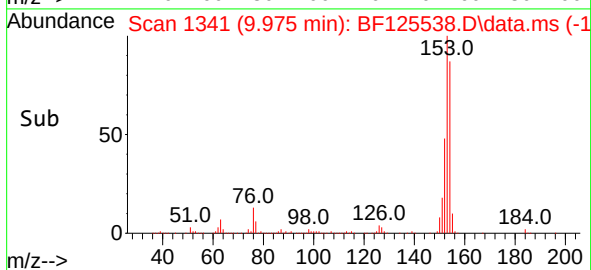
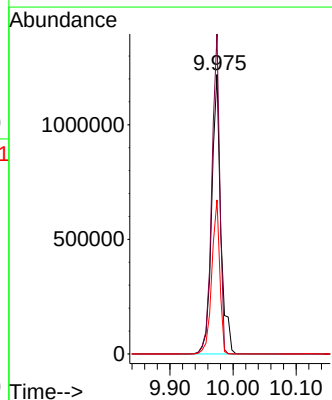
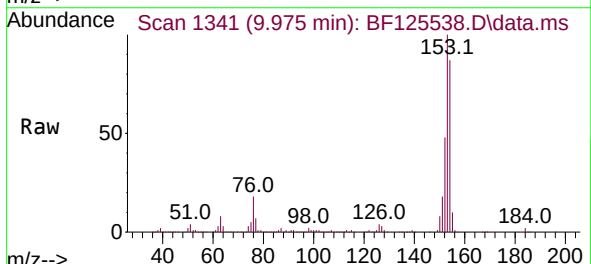
Instrument :
BNA_F
ClientSampleId :
PB139146BSD

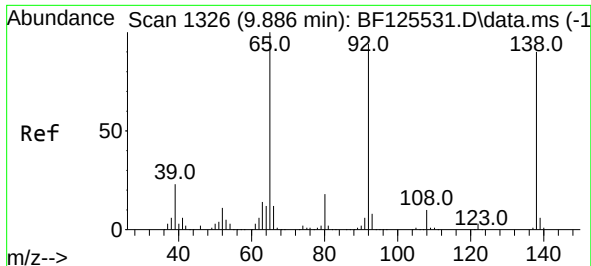
Tgt Ion:165 Resp: 305541
Ion Ratio Lower Upper
165 100
63 51.8 42.6 63.8
89 54.8 40.6 60.8



#52
Acenaphthene
Concen: 43.112 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BF125538.D
Acq: 21 Sep 2021 16:12

Tgt Ion:154 Resp: 1219988
Ion Ratio Lower Upper
154 100
153 114.5 89.4 134.2
152 55.1 40.5 60.7

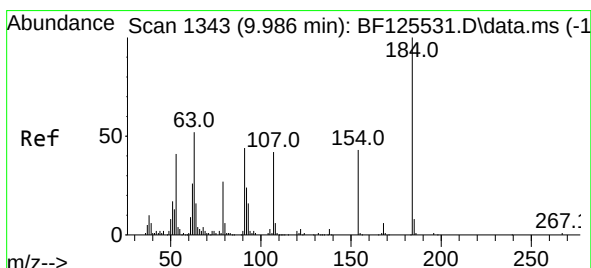
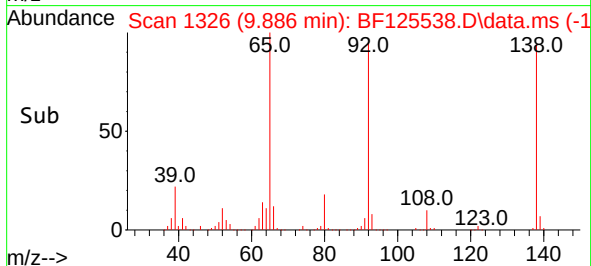
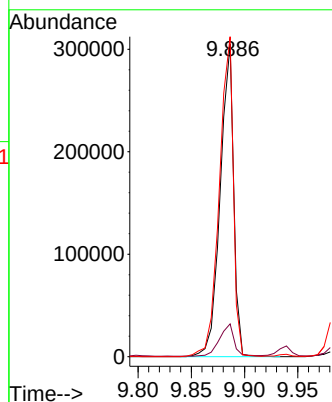
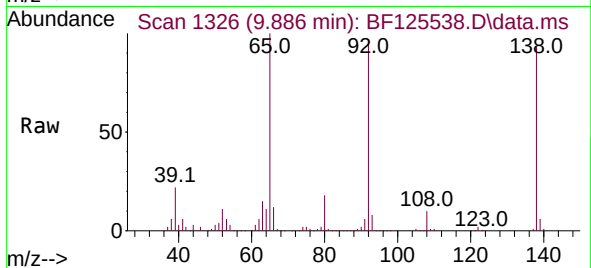




#53
3-Nitroaniline
Concen: 37.589 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF125538.D
Acq: 21 Sep 2021 16:12

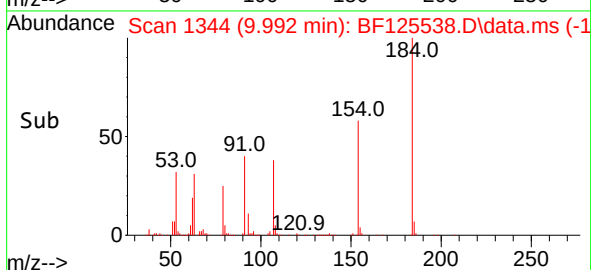
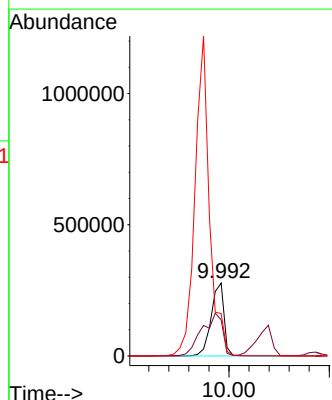
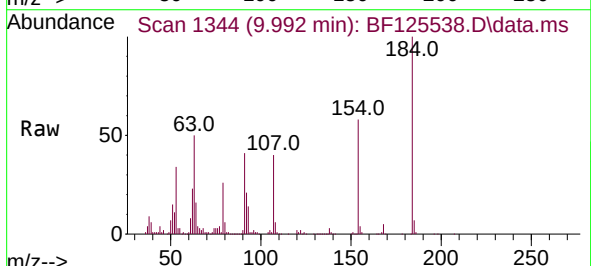
Instrument :
BNA_F
ClientSampleId :
PB139146BSD

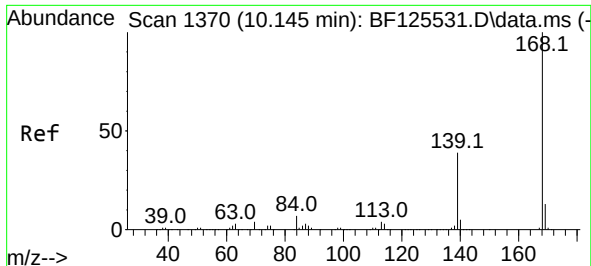
Tgt Ion:138 Resp: 266440
Ion Ratio Lower Upper
138 100
108 10.5 9.3 13.9
92 102.3 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 103.430 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.006 min
Lab File: BF125538.D
Acq: 21 Sep 2021 16:12

Tgt Ion:184 Resp: 248688
Ion Ratio Lower Upper
184 100
63 49.5 59.3 88.9#
154 58.2 68.6 102.8#

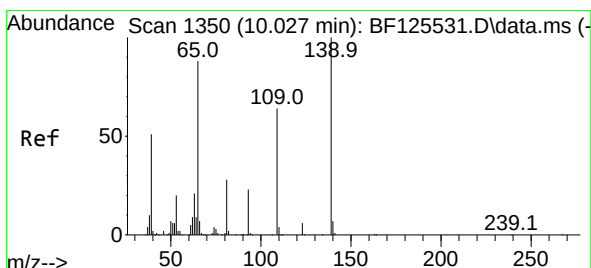
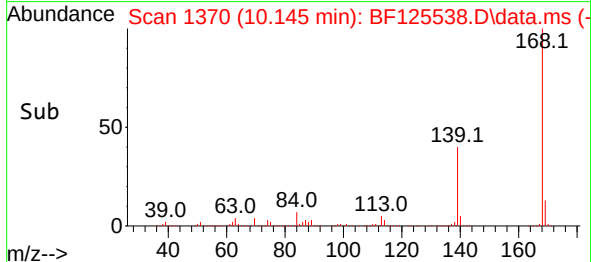
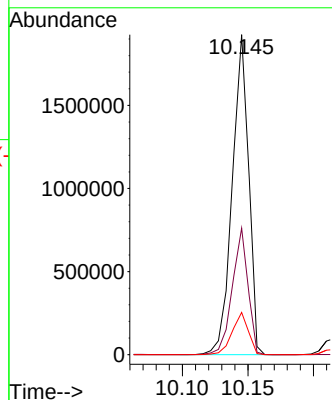
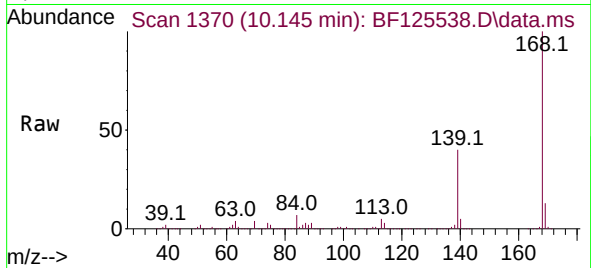




#55
Dibenzofuran
Concen: 39.918 ng
RT: 10.145 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BF125538.D
Acq: 21 Sep 2021 16:12

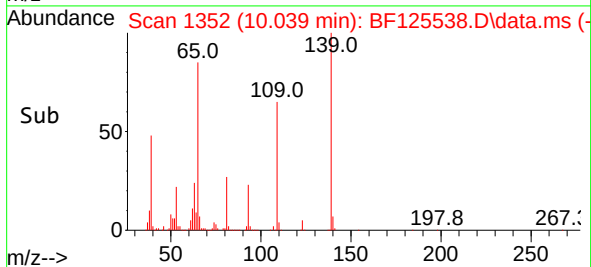
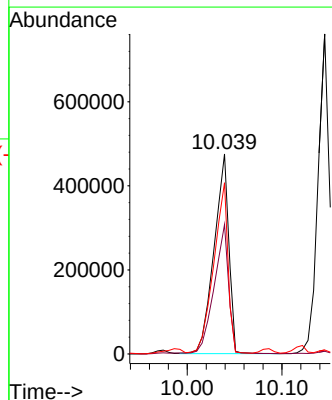
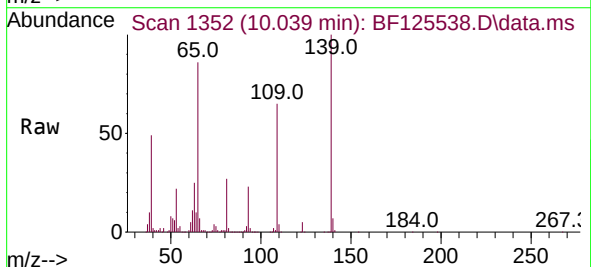
Instrument :
BNA_F
ClientSampleId :
PB139146BSD

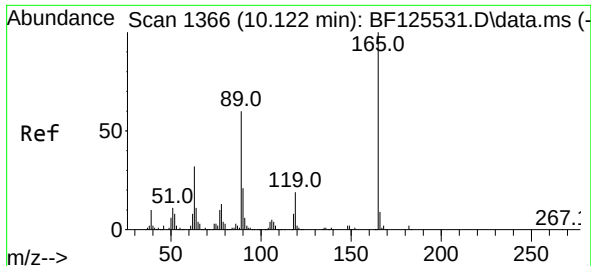
Tgt Ion:168 Resp: 1676299
Ion Ratio Lower Upper
168 100
139 39.5 32.7 49.1
169 13.2 11.2 16.8



#56
4-Nitrophenol
Concen: 89.290 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.012 min
Lab File: BF125538.D
Acq: 21 Sep 2021 16:12

Tgt Ion:139 Resp: 513418
Ion Ratio Lower Upper
139 100
109 64.7 60.4 100.4
65 85.6 58.4 98.4

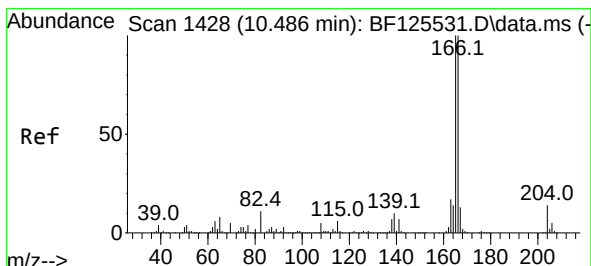
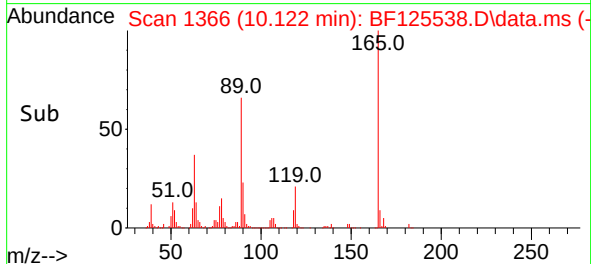
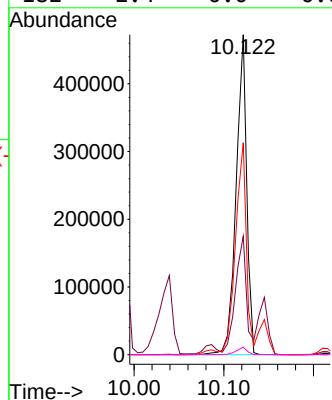
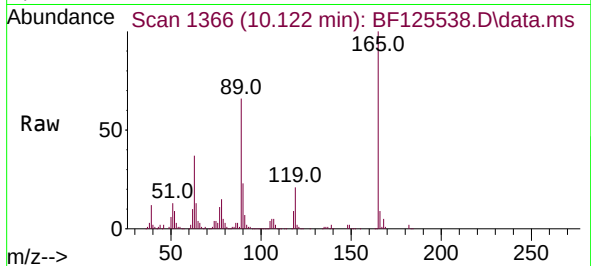




#57
2,4-Dinitrotoluene
Concen: 48.446 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF125538.D
Acq: 21 Sep 2021 16:12

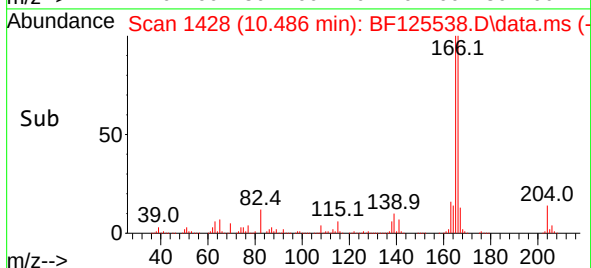
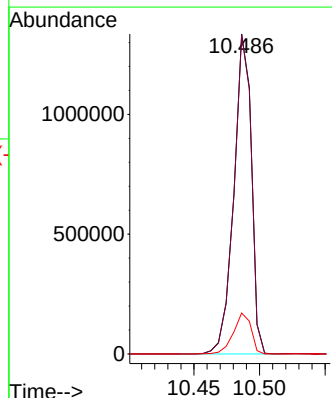
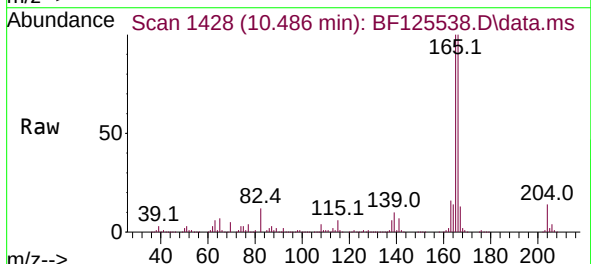
Instrument :
BNA_F
ClientSampleId :
PB139146BSD

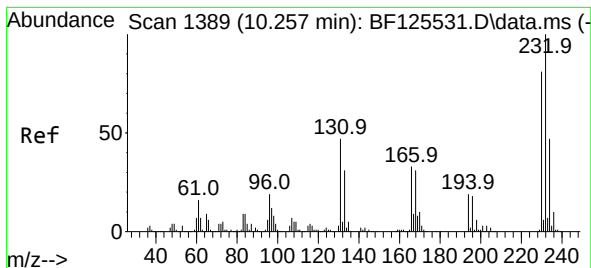
Tgt Ion:165 Resp: 387476
Ion Ratio Lower Upper
165 100
63 37.0 40.9 61.3#
89 66.2 59.7 89.5
182 2.4 0.0 0.0#



#58
Fluorene
Concen: 38.473 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF125538.D
Acq: 21 Sep 2021 16:12

Tgt Ion:166 Resp: 1242576
Ion Ratio Lower Upper
166 100
165 99.8 78.1 117.1
167 12.8 11.1 16.7

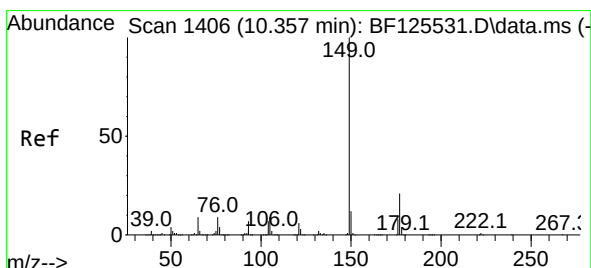
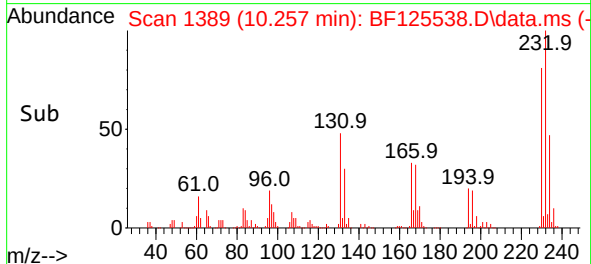
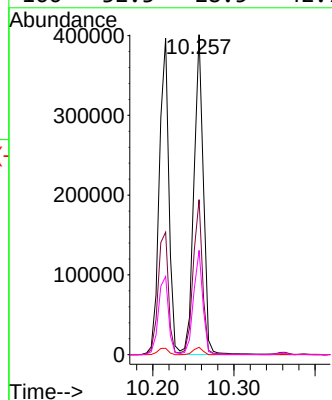
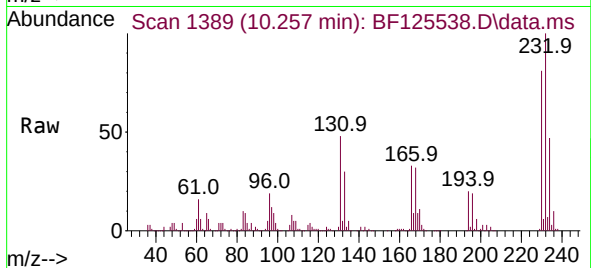




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.730 ng
RT: 10.257 min Scan# 1389
Delta R.T. 0.000 min
Lab File: BF125538.D
Acq: 21 Sep 2021 16:12

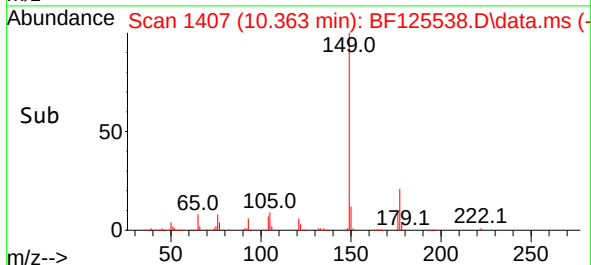
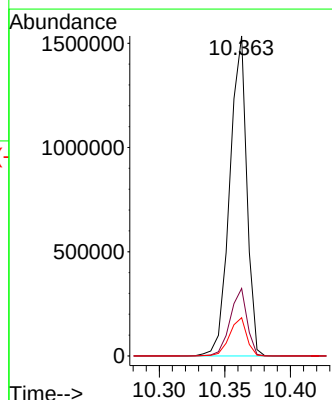
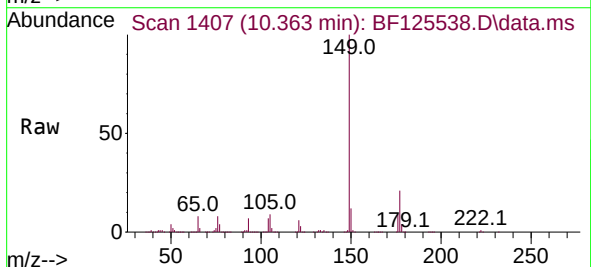
Instrument :
BNA_F
ClientSampleId :
PB139146BSD

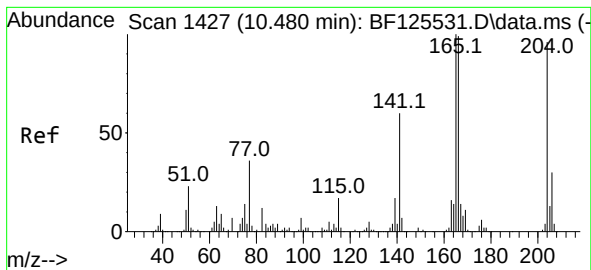
Tgt Ion:232 Resp: 325242
Ion Ratio Lower Upper
232 100
131 47.9 45.4 68.0
130 2.3 0.0 0.0#
166 32.3 28.5 42.7



#60
Diethylphthalate
Concen: 41.941 ng
RT: 10.363 min Scan# 1407
Delta R.T. 0.006 min
Lab File: BF125538.D
Acq: 21 Sep 2021 16:12

Tgt Ion:149 Resp: 1386619
Ion Ratio Lower Upper
149 100
177 21.1 16.5 24.7
150 12.0 10.1 15.1

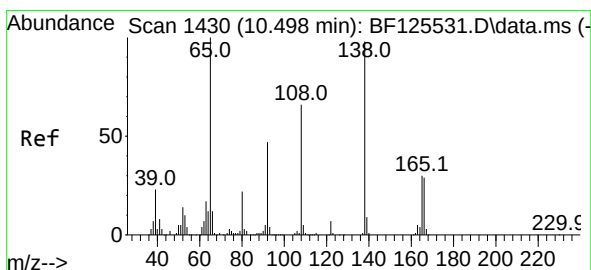
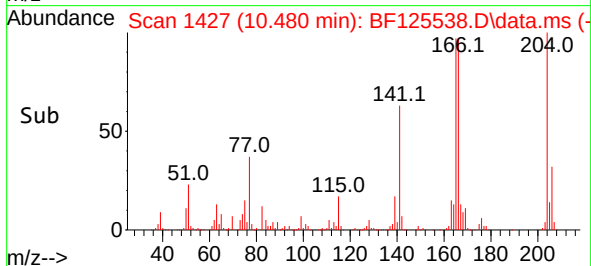
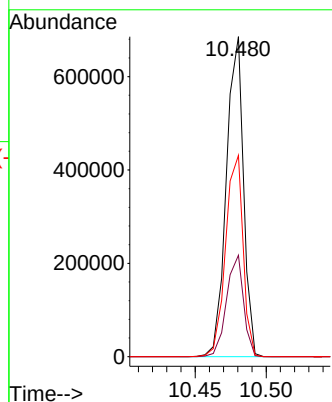
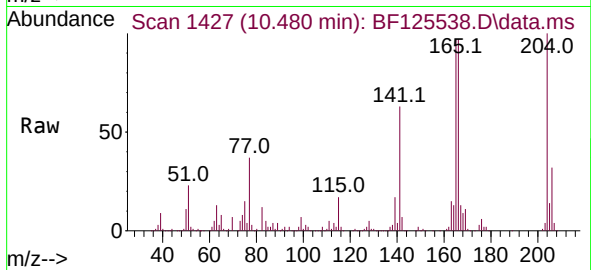




#61
4-Chlorophenyl-phenylether
Concen: 40.098 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF125538.D
Acq: 21 Sep 2021 16:12

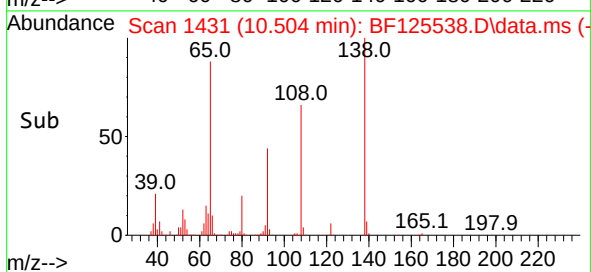
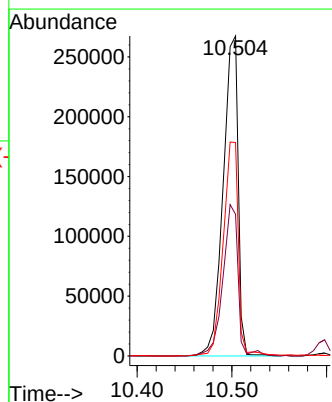
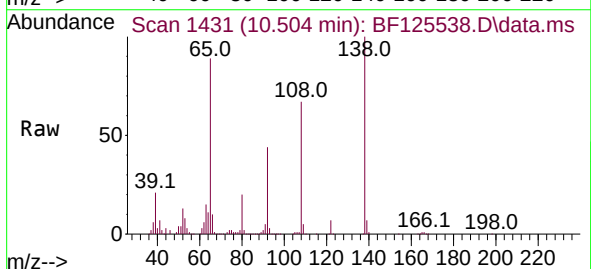
Instrument :
BNA_F
ClientSampleId :
PB139146BSD

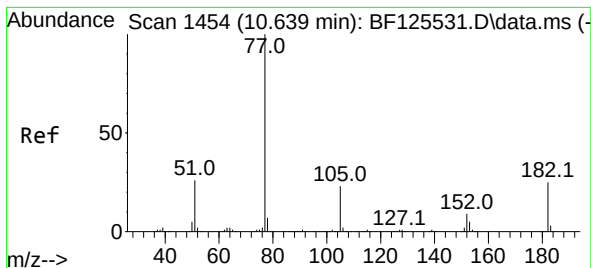
Tgt Ion:204 Resp: 575968
Ion Ratio Lower Upper
204 100
206 31.7 27.6 41.4
141 62.9 58.6 88.0



#62
4-Nitroaniline
Concen: 46.257 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF125538.D
Acq: 21 Sep 2021 16:12

Tgt Ion:138 Resp: 296295
Ion Ratio Lower Upper
138 100
92 44.3 29.6 69.6
108 66.7 78.1 118.1#

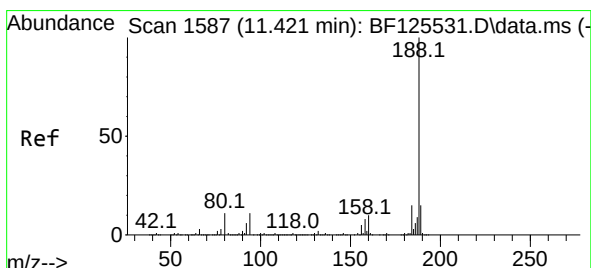
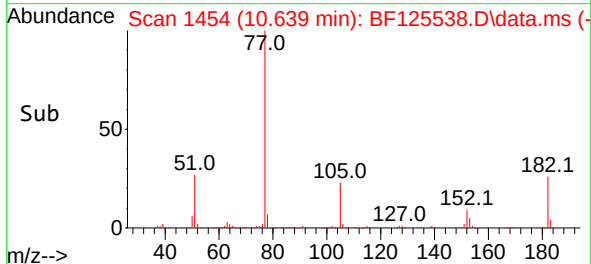
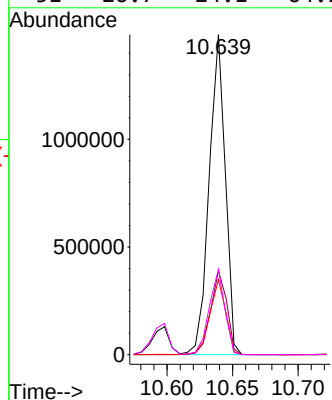
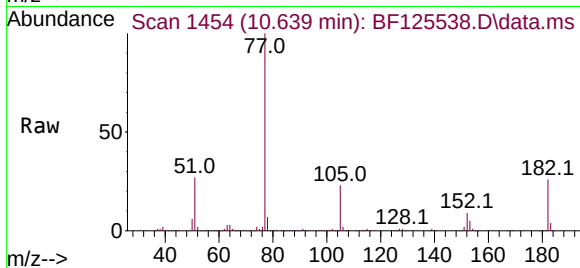




#63
Azobenzene
Concen: 39.658 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BF125538.D
Acq: 21 Sep 2021 16:12

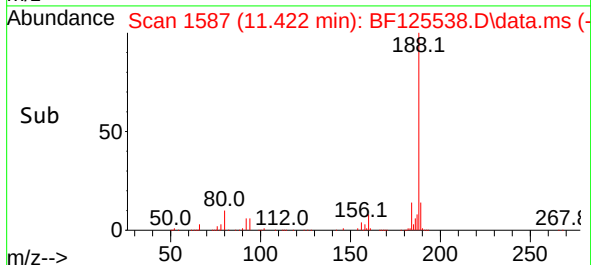
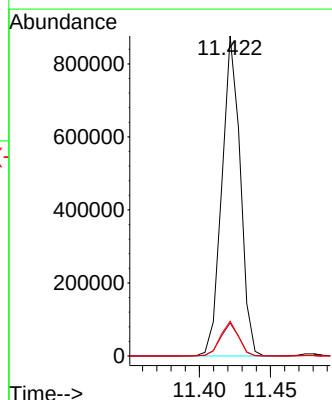
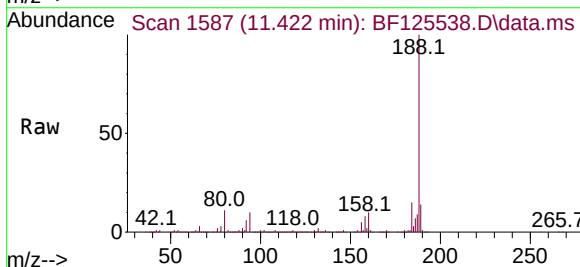
Instrument :
BNA_F
ClientSampleId :
PB139146BSD

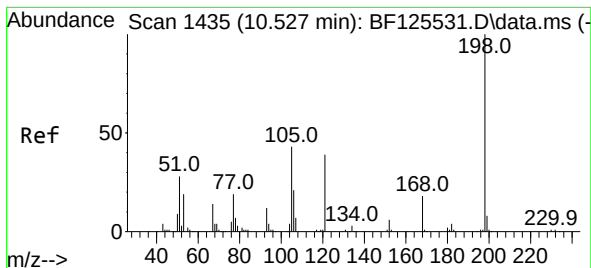
Tgt Ion: 77 Resp: 1273949
Ion Ratio Lower Upper
77 100
182 26.2 6.3 46.3
105 23.5 2.9 42.9
51 26.7 24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.422 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BF125538.D
Acq: 21 Sep 2021 16:12

Tgt Ion: 188 Resp: 786163
Ion Ratio Lower Upper
188 100
94 10.3 6.7 10.1#
80 10.9 7.5 11.3

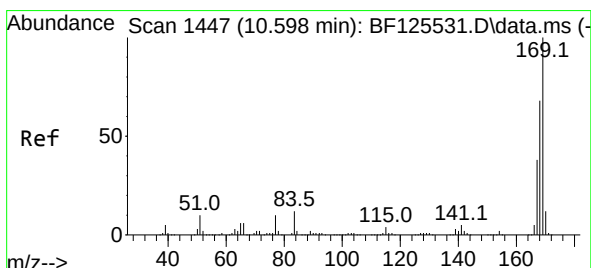
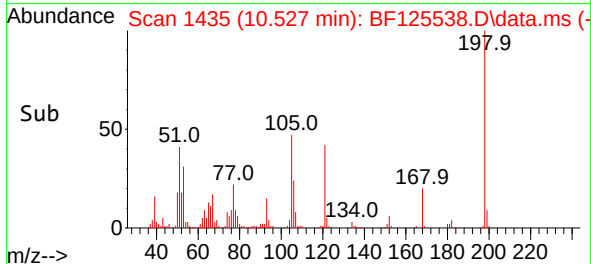
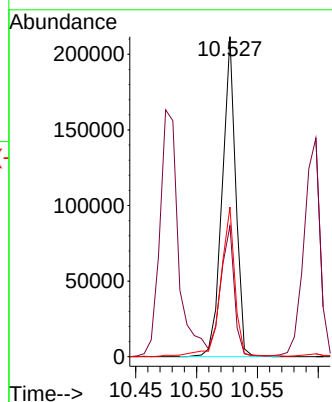
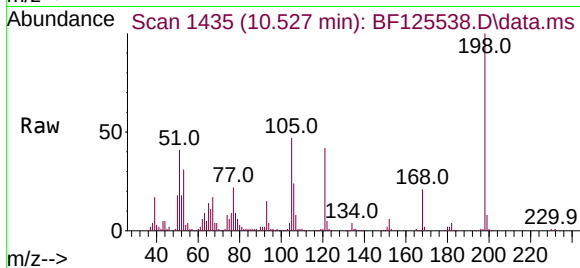




#65
4,6-Dinitro-2-methylphenol
Concen: 43.110 ng
RT: 10.527 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF125538.D
Acq: 21 Sep 2021 16:12

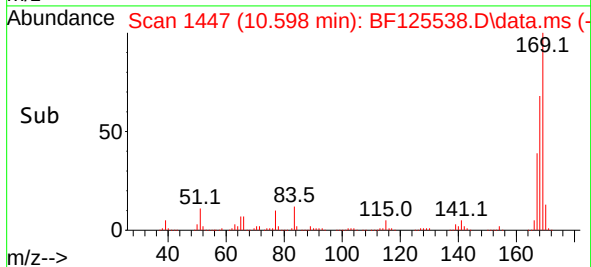
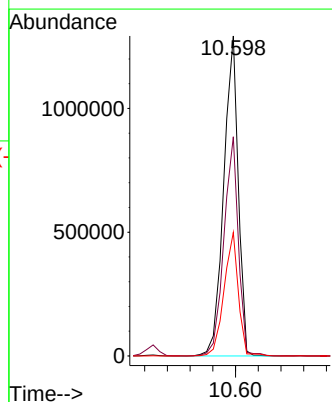
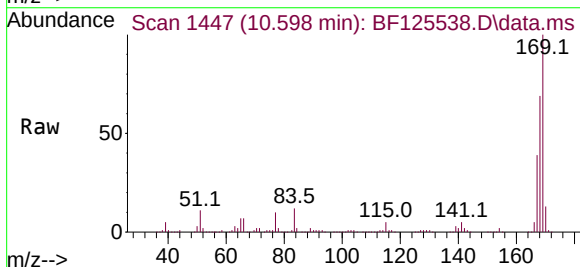
Instrument :
BNA_F
ClientSampleId :
PB139146BSD

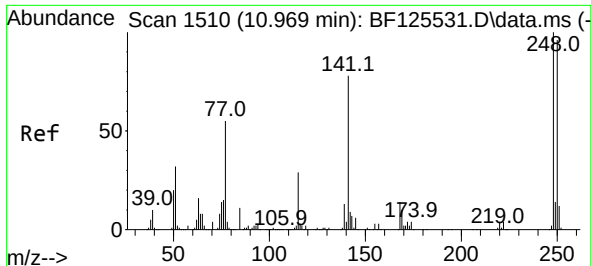
Tgt Ion:198 Resp: 164518
Ion Ratio Lower Upper
198 100
51 40.9 45.3 85.3#
105 46.7 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 40.332 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF125538.D
Acq: 21 Sep 2021 16:12

Tgt Ion:169 Resp: 1151152
Ion Ratio Lower Upper
169 100
168 68.5 50.8 76.2
167 38.6 28.8 43.2

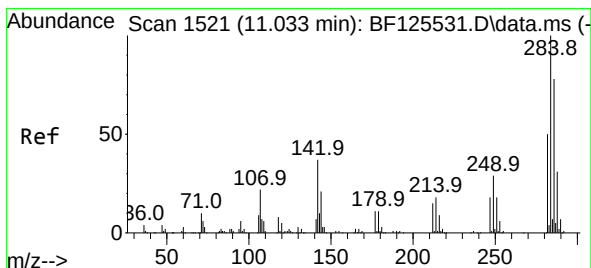
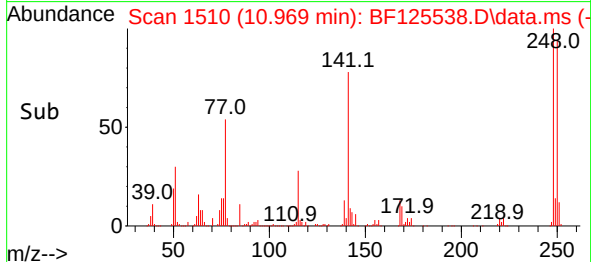
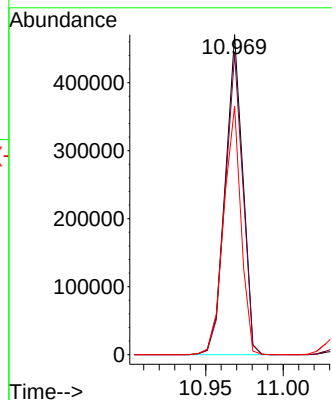
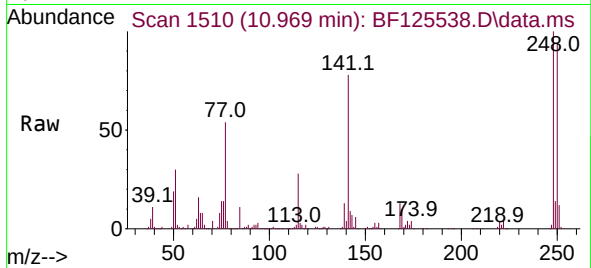




#67
4-Bromophenyl-phenylether
Concen: 41.363 ng
RT: 10.969 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BF125538.D
Acq: 21 Sep 2021 16:12

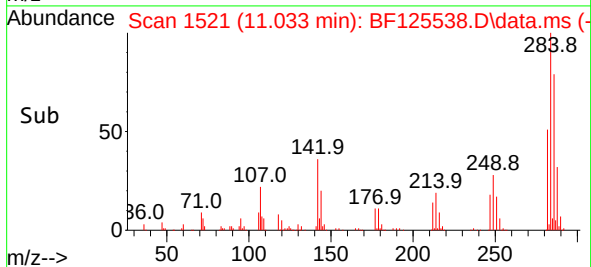
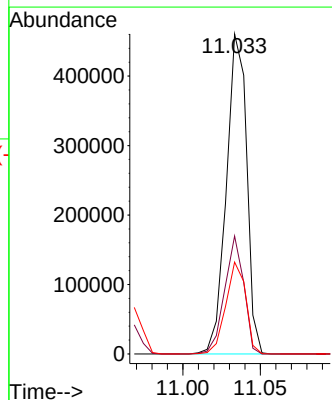
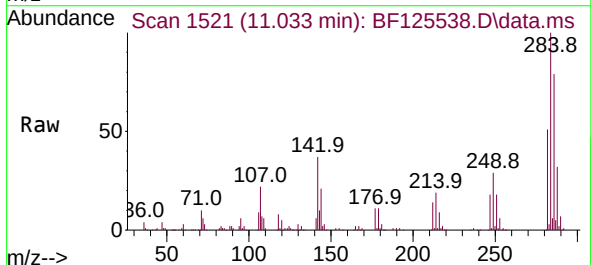
Instrument :
BNA_F
ClientSampleId :
PB139146BSD

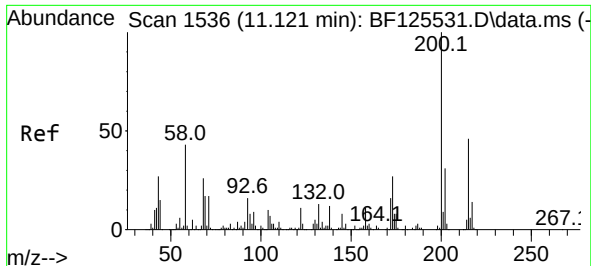
Tgt Ion:248 Resp: 371612
Ion Ratio Lower Upper
248 100
250 93.9 74.2 111.4
141 77.7 60.4 90.6



#68
Hexachlorobenzene
Concen: 41.539 ng
RT: 11.033 min Scan# 1521
Delta R.T. 0.000 min
Lab File: BF125538.D
Acq: 21 Sep 2021 16:12

Tgt Ion:284 Resp: 420583
Ion Ratio Lower Upper
284 100
142 36.9 36.4 54.6
249 28.7 25.6 38.4

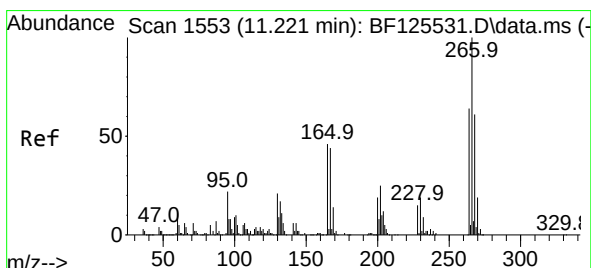
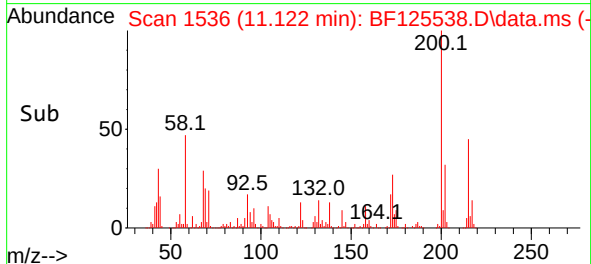
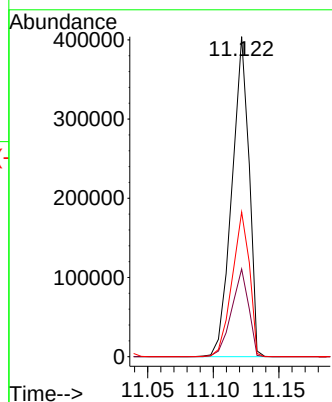
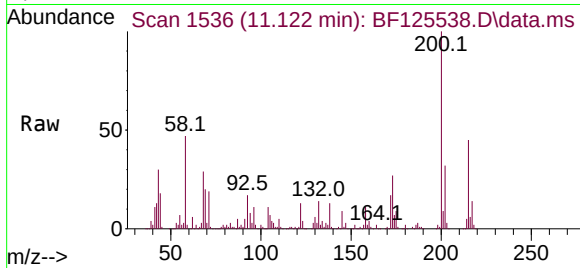




#69
Atrazine
Concen: 47.738 ng
RT: 11.122 min Scan# 1536
Delta R.T. 0.000 min
Lab File: BF125538.D
Acq: 21 Sep 2021 16:12

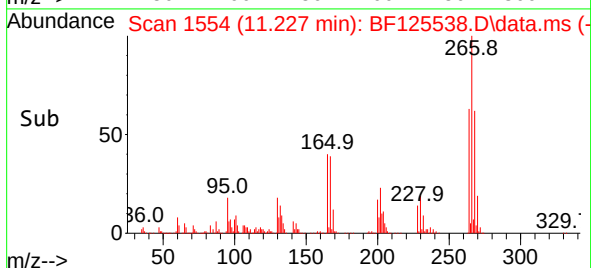
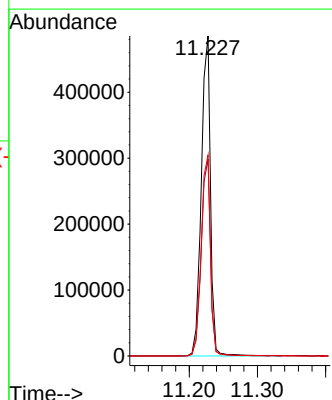
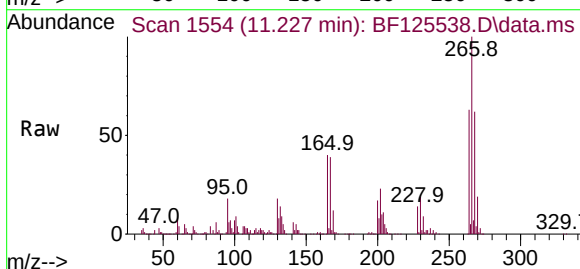
Instrument :
BNA_F
ClientSampleId :
PB139146BSD

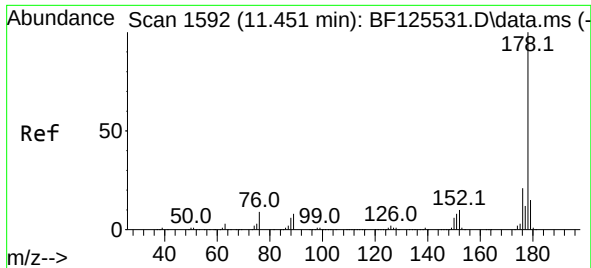
Tgt Ion:200 Resp: 366422
Ion Ratio Lower Upper
200 100
173 27.4 11.1 51.1
215 45.2 22.7 62.7



#70
Pentachlorophenol
Concen: 78.708 ng
RT: 11.227 min Scan# 1554
Delta R.T. 0.006 min
Lab File: BF125538.D
Acq: 21 Sep 2021 16:12

Tgt Ion:266 Resp: 454351
Ion Ratio Lower Upper
266 100
268 61.5 48.9 73.3
264 62.8 55.9 83.9

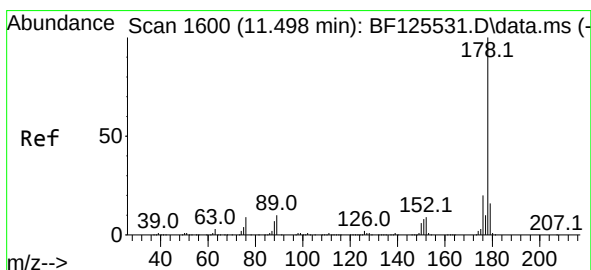
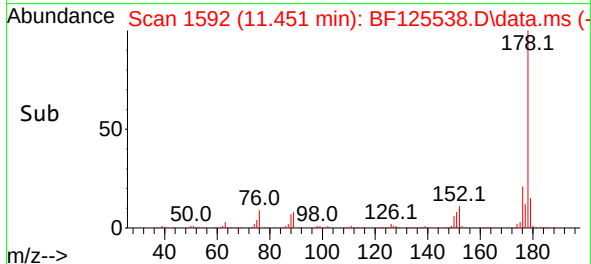
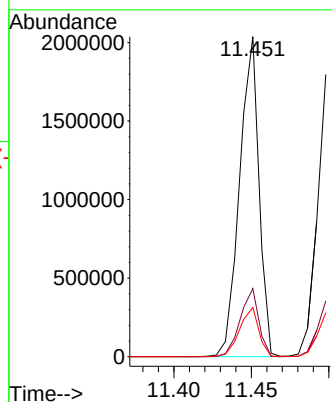
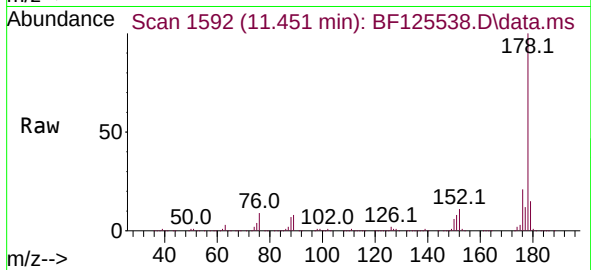




#71
Phenanthrene
Concen: 40.119 ng
RT: 11.451 min Scan# 1592
Delta R.T. 0.000 min
Lab File: BF125538.D
Acq: 21 Sep 2021 16:12

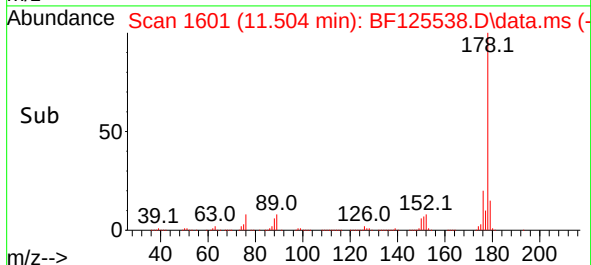
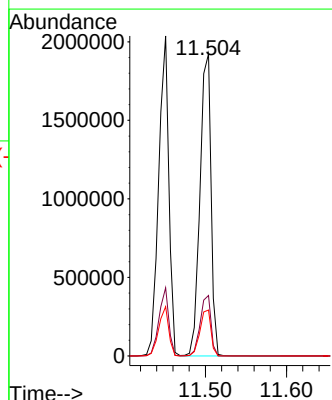
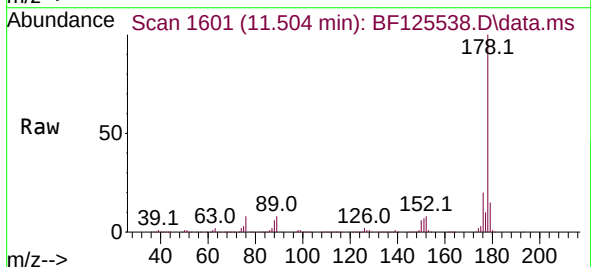
Instrument :
BNA_F
ClientSampleId :
PB139146BSD

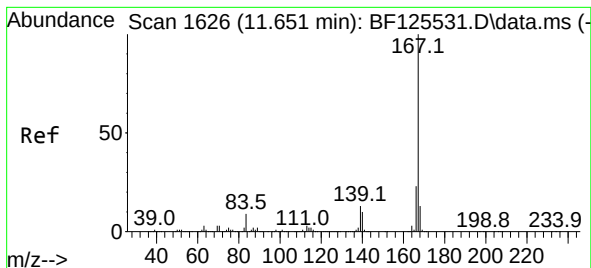
Tgt Ion:178 Resp: 1771663
Ion Ratio Lower Upper
178 100
176 21.3 14.7 22.1
179 15.4 11.5 17.3



#72
Anthracene
Concen: 41.451 ng
RT: 11.504 min Scan# 1601
Delta R.T. 0.006 min
Lab File: BF125538.D
Acq: 21 Sep 2021 16:12

Tgt Ion:178 Resp: 1824635
Ion Ratio Lower Upper
178 100
176 20.0 14.3 21.5
179 15.2 12.2 18.4

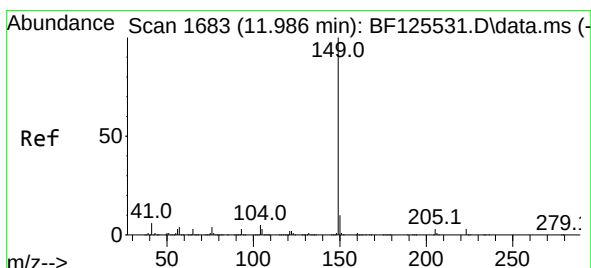
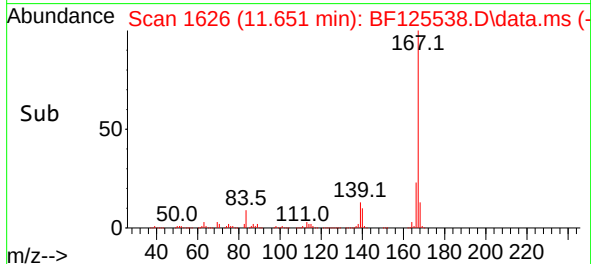
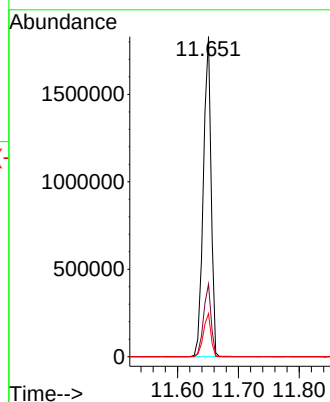
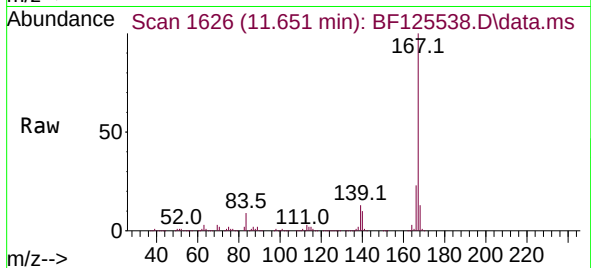




#73
 Carbazole
 Concen: 39.004 ng
 RT: 11.651 min Scan# 1626
 Delta R.T. 0.000 min
 Lab File: BF125538.D
 Acq: 21 Sep 2021 16:12

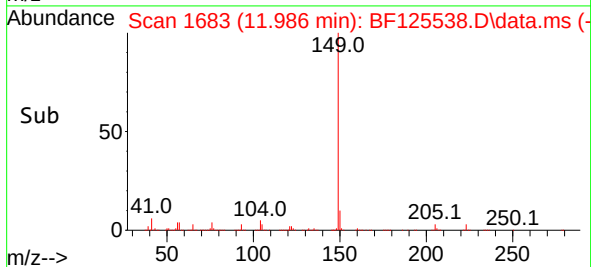
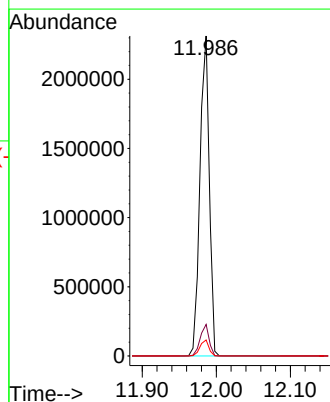
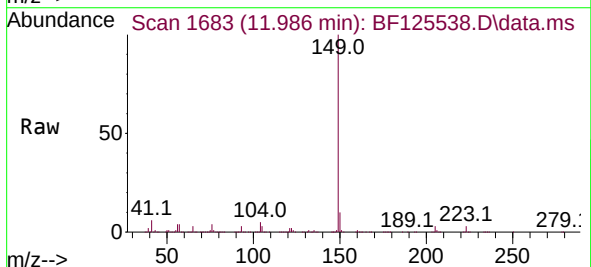
Instrument :
 BNA_F
 ClientSampleId :
 PB139146BSD

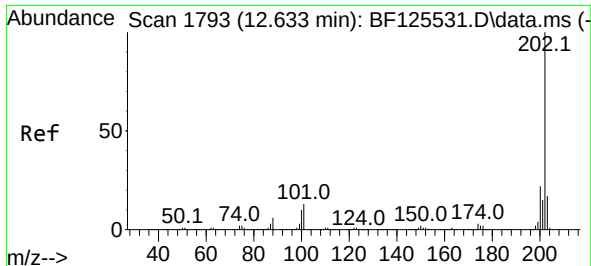
Tgt Ion:167 Resp: 1623848
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.4 26.0
 139 13.5 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 40.841 ng
 RT: 11.986 min Scan# 1683
 Delta R.T. 0.000 min
 Lab File: BF125538.D
 Acq: 21 Sep 2021 16:12

Tgt Ion:149 Resp: 2017933
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.4 11.2
 104 5.0 4.1 6.1

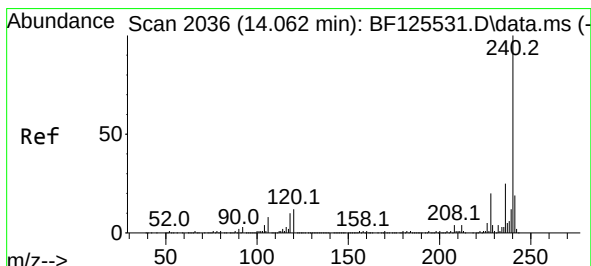
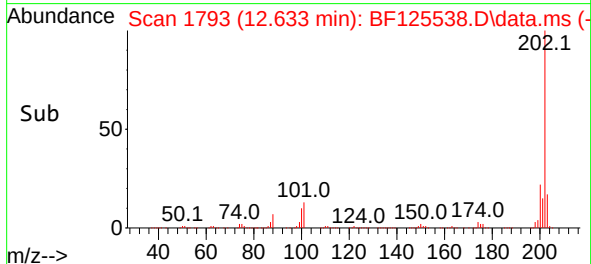
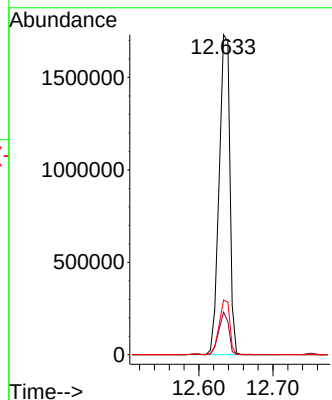
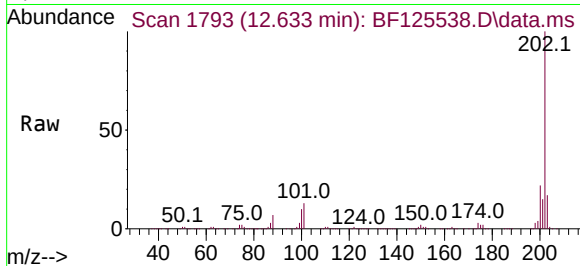




#75
Fluoranthene
Concen: 40.105 ng
RT: 12.633 min Scan# 1793
Delta R.T. 0.000 min
Lab File: BF125538.D
Acq: 21 Sep 2021 16:12

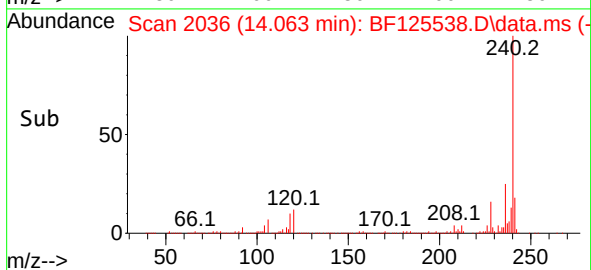
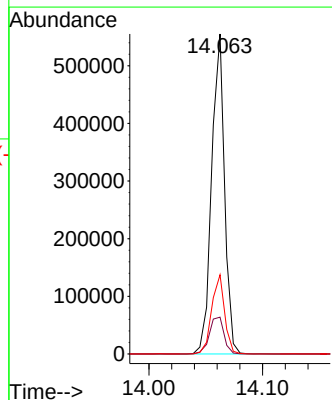
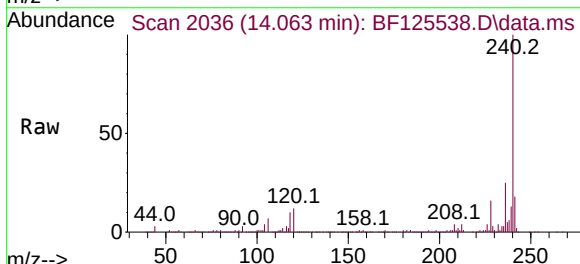
Instrument :
BNA_F
ClientSampleId :
PB139146BSD

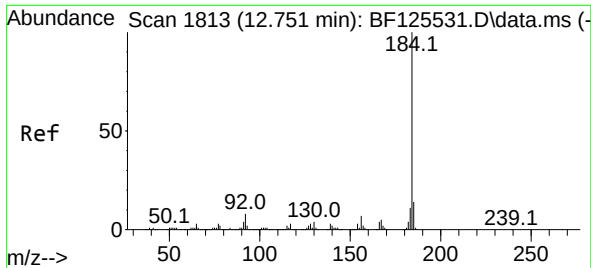
Tgt Ion:202 Resp: 1737490
Ion Ratio Lower Upper
202 100
101 13.3 0.0 30.7
203 17.1 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BF125538.D
Acq: 21 Sep 2021 16:12

Tgt Ion:240 Resp: 436374
Ion Ratio Lower Upper
240 100
120 11.5 10.8 16.2
236 24.7 21.6 32.4

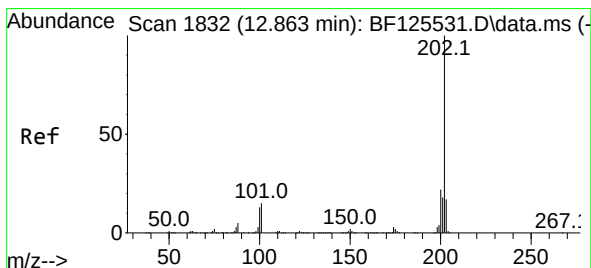
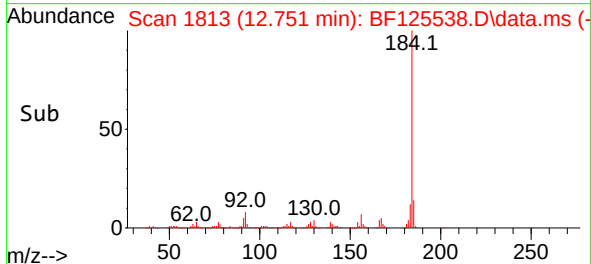
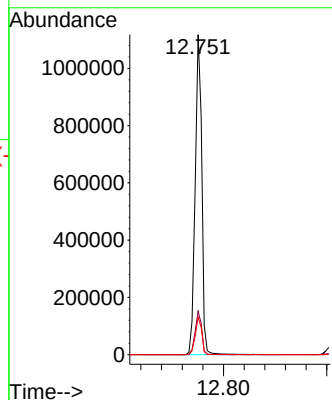
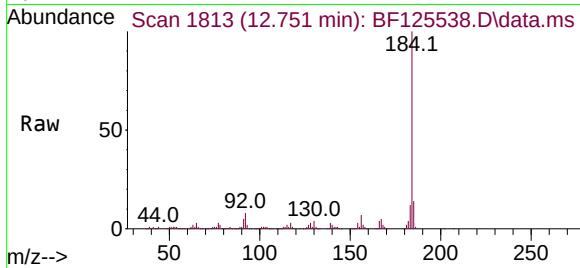




#77
Benzidine
Concen: 79.911 ng
RT: 12.751 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BF125538.D
Acq: 21 Sep 2021 16:12

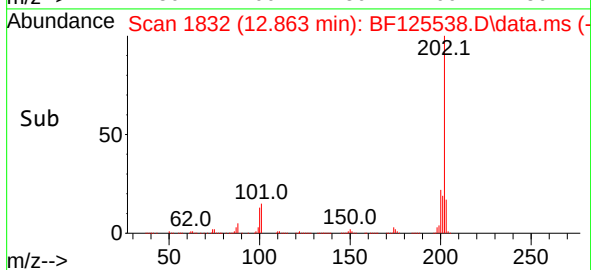
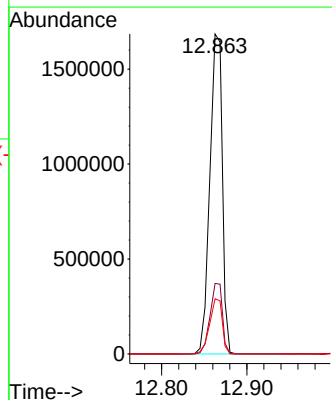
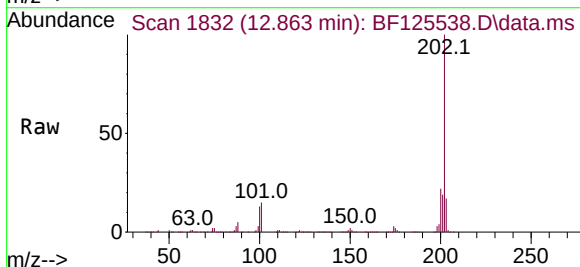
Instrument :
BNA_F
ClientSampleId :
PB139146BSD

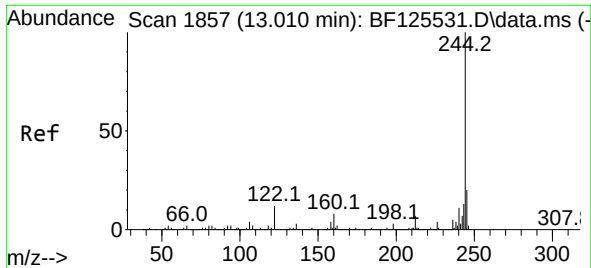
Tgt Ion:184 Resp: 988770
Ion Ratio Lower Upper
184 100
185 13.6 10.8 16.2
183 11.7 8.1 12.1



#78
Pyrene
Concen: 41.922 ng
RT: 12.863 min Scan# 1832
Delta R.T. 0.000 min
Lab File: BF125538.D
Acq: 21 Sep 2021 16:12

Tgt Ion:202 Resp: 1714346
Ion Ratio Lower Upper
202 100
200 22.0 15.3 22.9
203 17.2 13.4 20.0

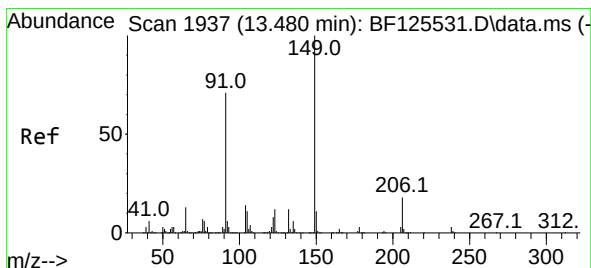
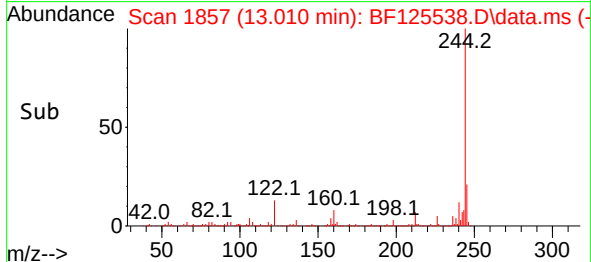
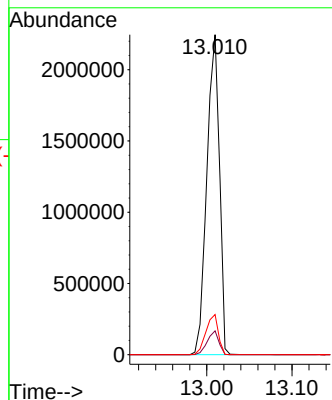
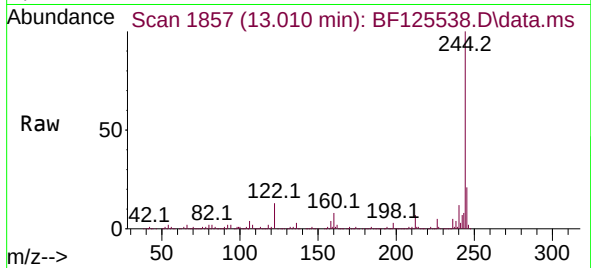




#79
Terphenyl-d14
Concen: 85.183 ng
RT: 13.010 min Scan# 1857
Delta R.T. 0.000 min
Lab File: BF125538.D
Acq: 21 Sep 2021 16:12

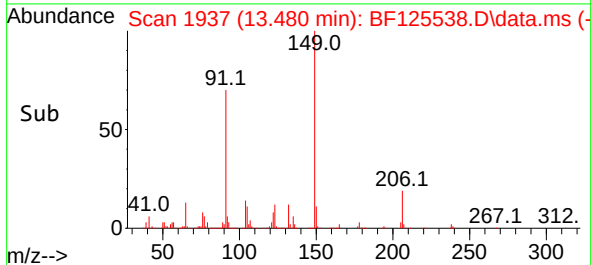
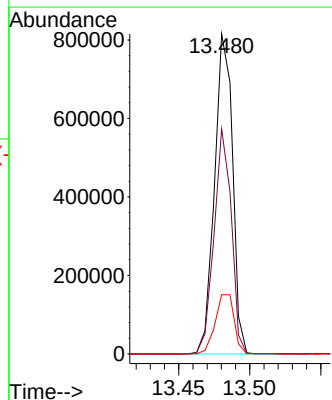
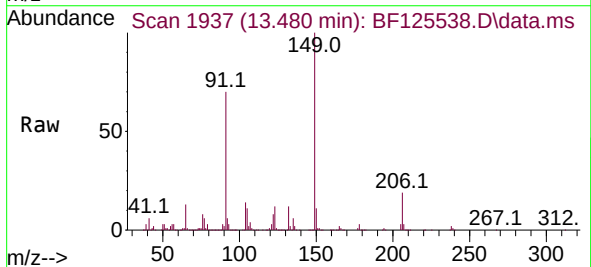
Instrument :
BNA_F
ClientSampleId :
PB139146BSD

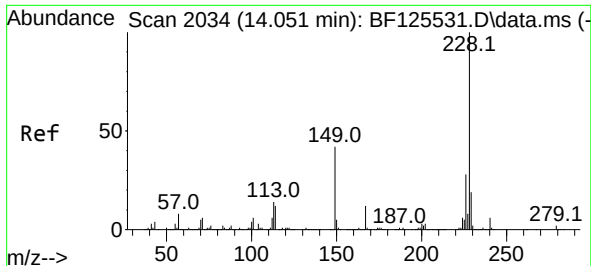
Tgt Ion:244 Resp: 2301915
Ion Ratio Lower Upper
244 100
212 7.4 5.9 8.9
122 12.5 9.0 13.4



#80
Butylbenzylphthalate
Concen: 43.543 ng
RT: 13.480 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BF125538.D
Acq: 21 Sep 2021 16:12

Tgt Ion:149 Resp: 719501
Ion Ratio Lower Upper
149 100
91 70.4 51.8 77.8
206 18.5 14.5 21.7

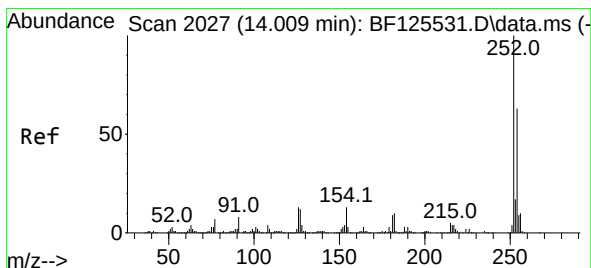
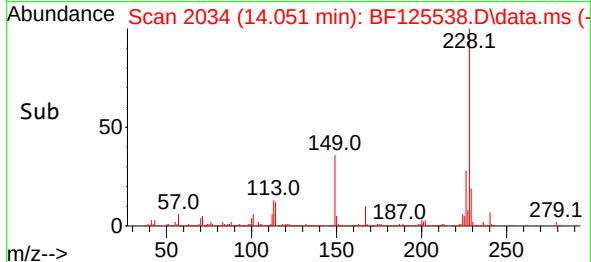
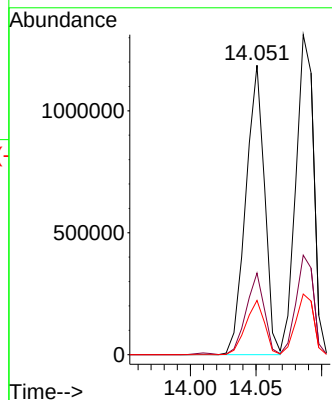
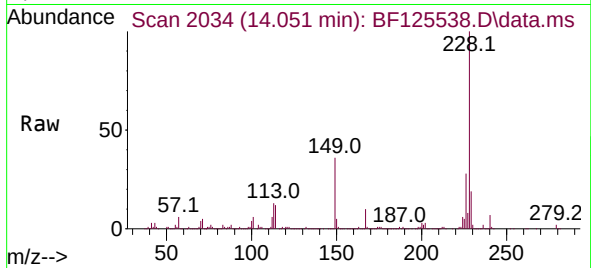




#81
Benzo(a)anthracene
Concen: 39.731 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BF125538.D
Acq: 21 Sep 2021 16:12

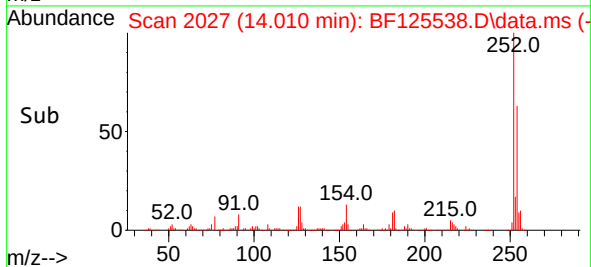
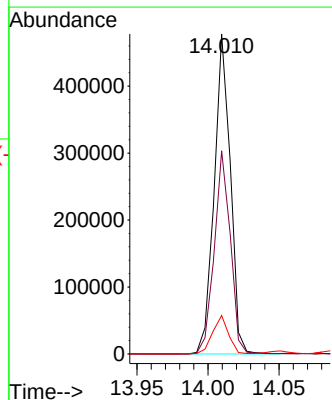
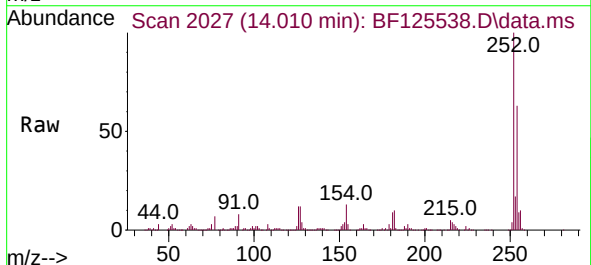
Instrument :
BNA_F
ClientSampleId :
PB139146BSD

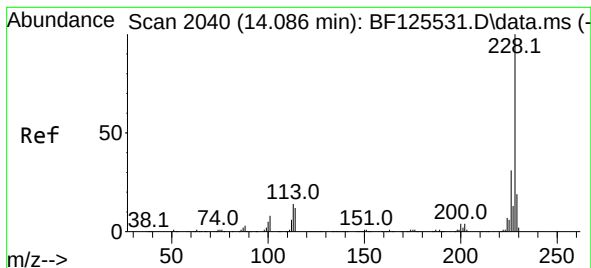
Tgt Ion:228 Resp: 1180208
Ion Ratio Lower Upper
228 100
226 28.2 21.6 32.4
229 18.8 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 41.401 ng
RT: 14.010 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BF125538.D
Acq: 21 Sep 2021 16:12

Tgt Ion:252 Resp: 376807
Ion Ratio Lower Upper
252 100
254 63.5 51.4 77.0
126 12.0 9.5 14.3





#83

Chrysene

Concen: 41.139 ng

RT: 14.086 min Scan# 2040

Delta R.T. 0.000 min

Lab File: BF125538.D

Acq: 21 Sep 2021 16:12

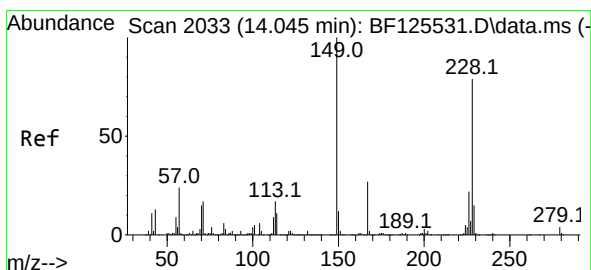
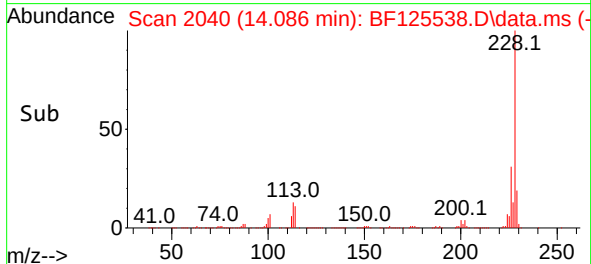
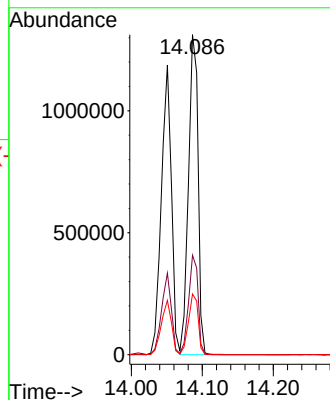
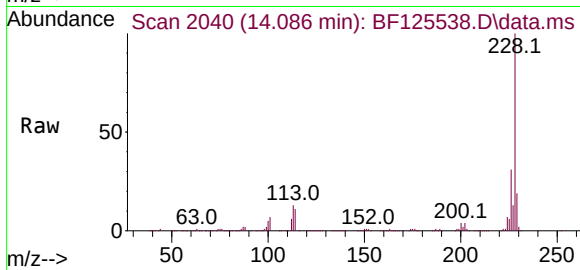
Tgt Ion:228 Resp: 1234442

Ion Ratio Lower Upper

228 100

226 31.1 22.6 34.0

229 19.0 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.667 ng

RT: 14.045 min Scan# 2033

Delta R.T. 0.000 min

Lab File: BF125538.D

Acq: 21 Sep 2021 16:12

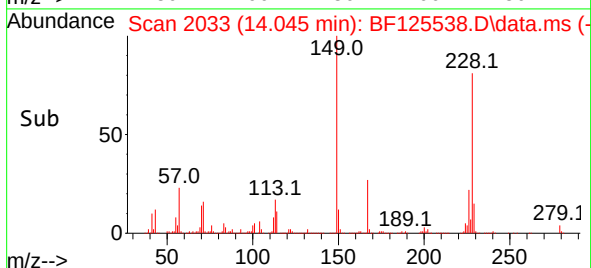
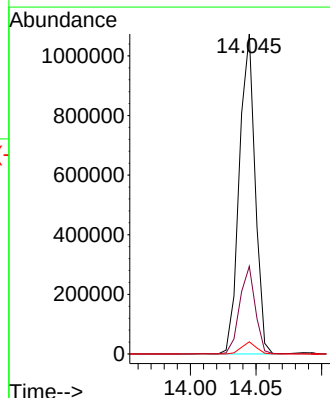
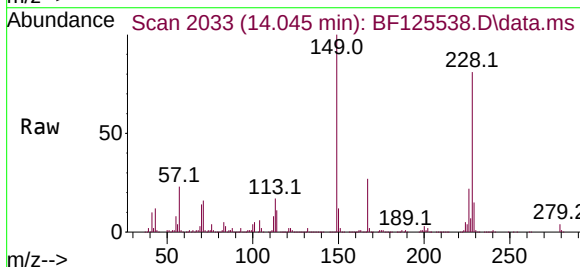
Tgt Ion:149 Resp: 902289

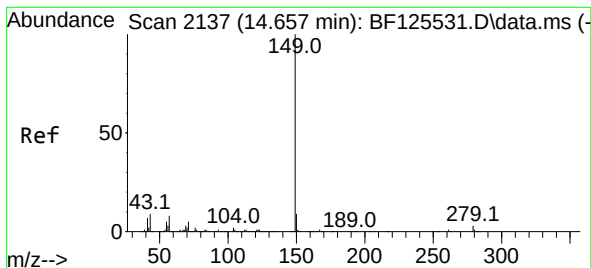
Ion Ratio Lower Upper

149 100

167 27.4 21.4 32.0

279 3.8 2.6 4.0

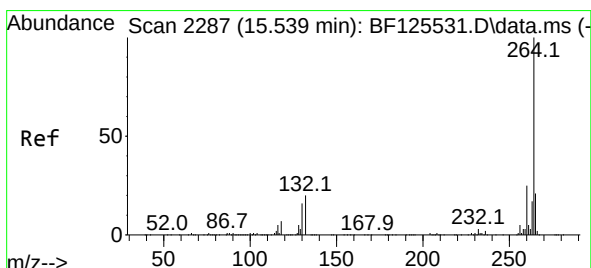
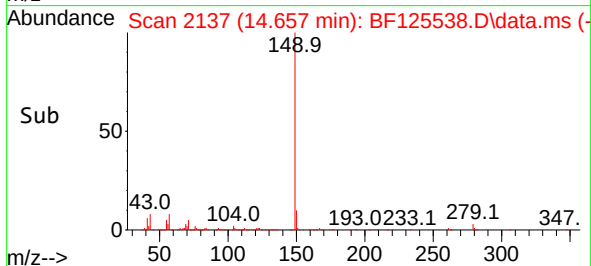
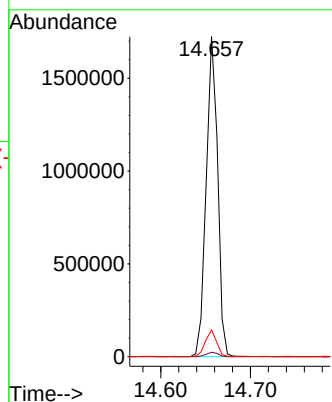
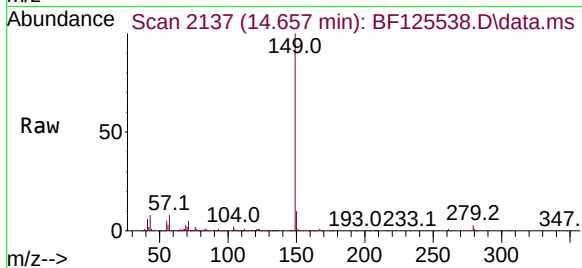




#85
Di-n-octyl phthalate
Concen: 45.459 ng
RT: 14.657 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BF125538.D
Acq: 21 Sep 2021 16:12

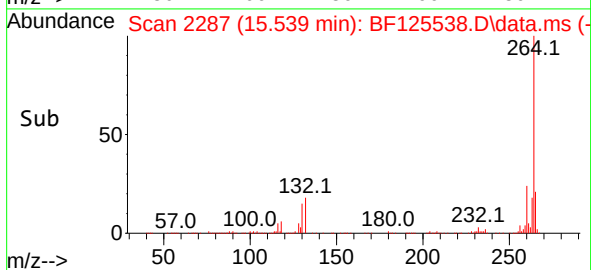
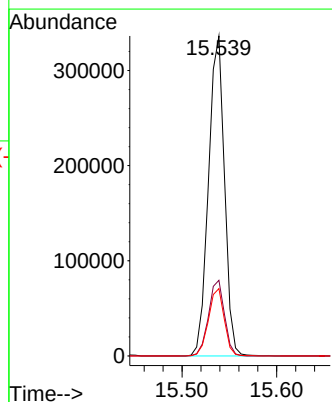
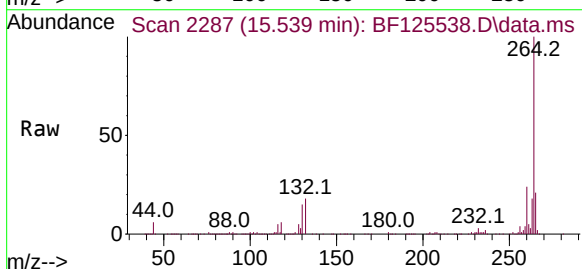
Instrument :
BNA_F
ClientSampleId :
PB139146BSD

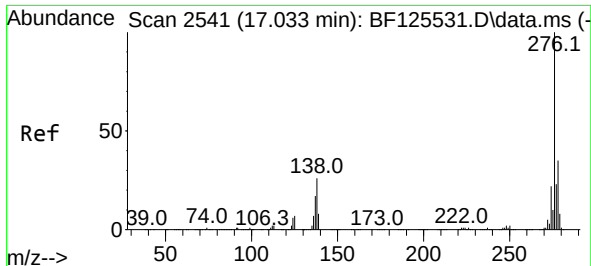
Tgt Ion:149 Resp: 1526888
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 8.2 9.9 14.9#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.539 min Scan# 2287
Delta R.T. 0.000 min
Lab File: BF125538.D
Acq: 21 Sep 2021 16:12

Tgt Ion:264 Resp: 394546
Ion Ratio Lower Upper
264 100
260 23.7 19.6 29.4
265 21.1 17.2 25.8

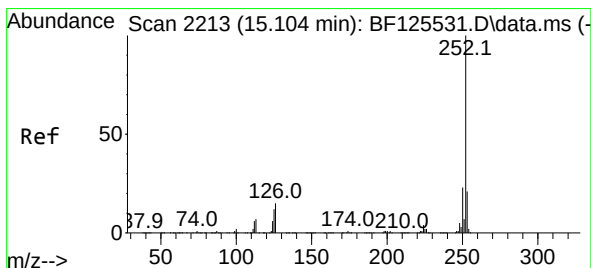
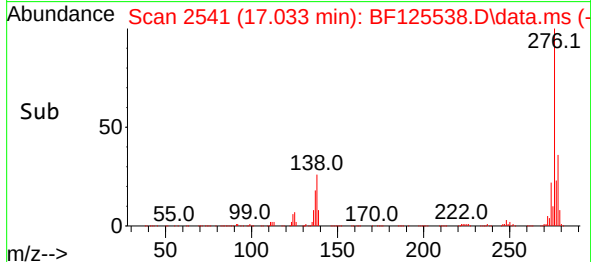
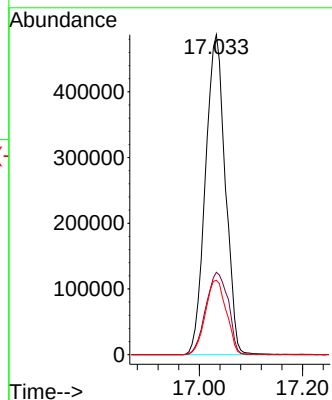
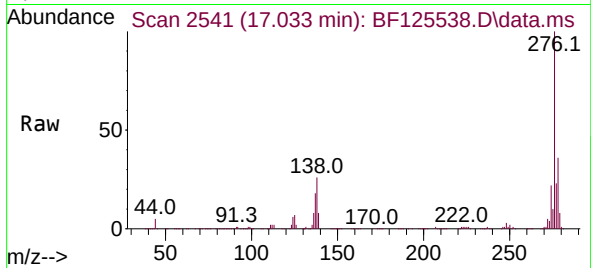




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 45.831 ng
 RT: 17.033 min Scan# 2541
 Delta R.T. 0.000 min
 Lab File: BF125538.D
 Acq: 21 Sep 2021 16:12

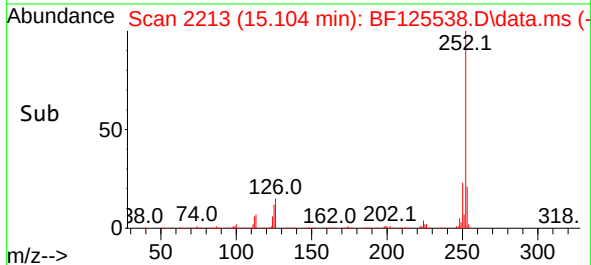
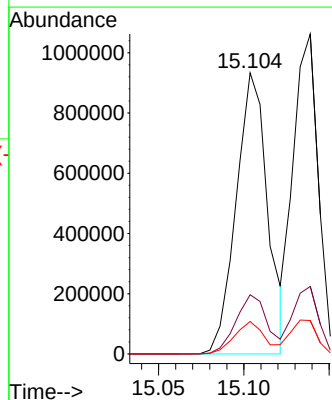
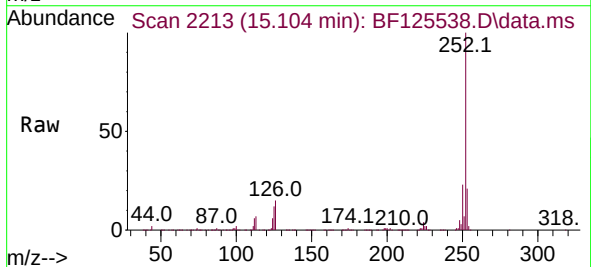
Instrument :
 BNA_F
 ClientSampleId :
 PB139146BSD

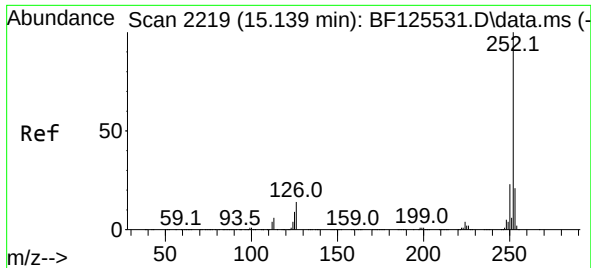
Tgt Ion:276 Resp: 1298069
 Ion Ratio Lower Upper
 276 100
 138 29.0 24.1 36.1
 277 24.6 18.8 28.2



#88
 Benzo(b)fluoranthene
 Concen: 41.617 ng
 RT: 15.104 min Scan# 2213
 Delta R.T. 0.000 min
 Lab File: BF125538.D
 Acq: 21 Sep 2021 16:12

Tgt Ion:252 Resp: 1200856
 Ion Ratio Lower Upper
 252 100
 253 21.1 16.8 25.2
 125 11.6 9.8 14.8

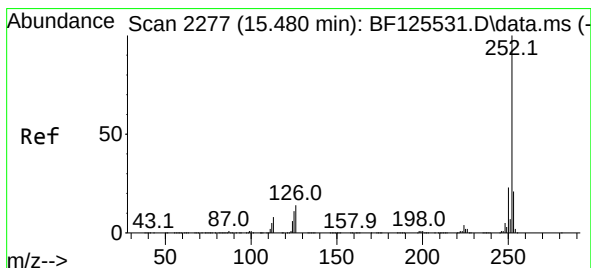
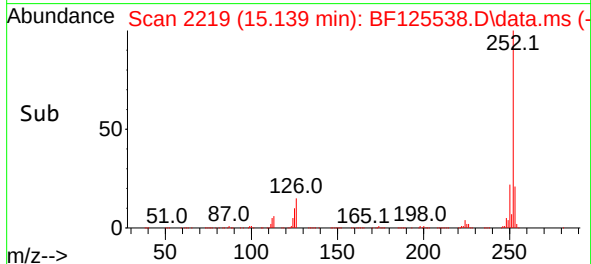
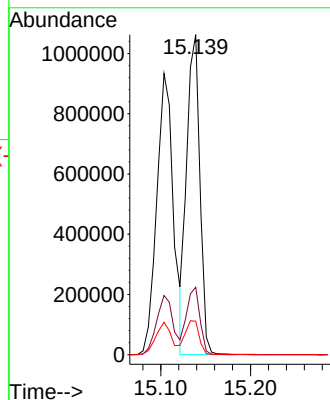
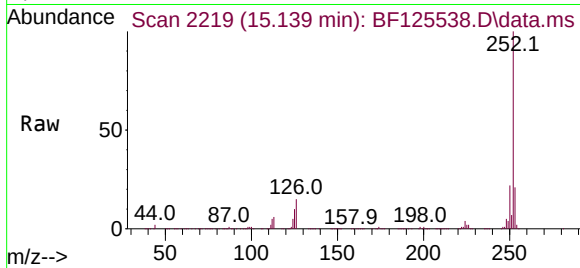




#89
Benzo(k)fluoranthene
Concen: 41.094 ng
RT: 15.139 min Scan# 2219
Delta R.T. 0.000 min
Lab File: BF125538.D
Acq: 21 Sep 2021 16:12

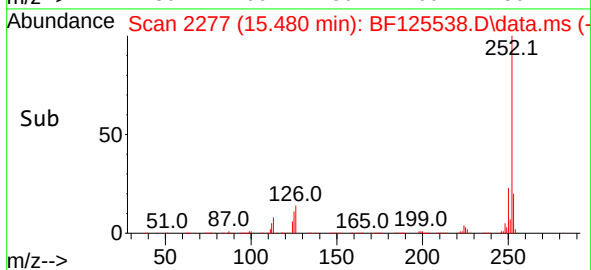
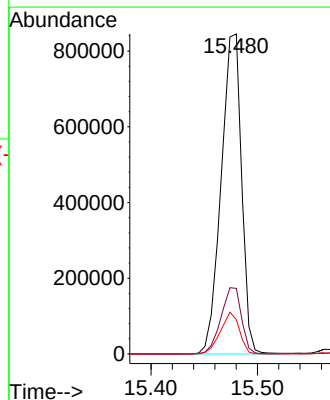
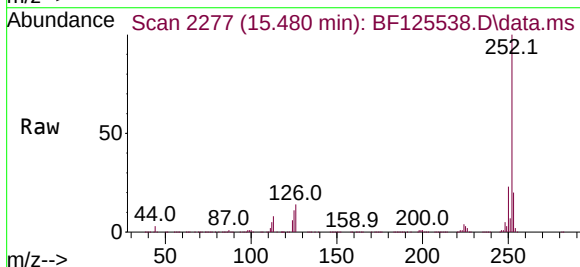
Instrument :
BNA_F
ClientSampleId :
PB139146BSD

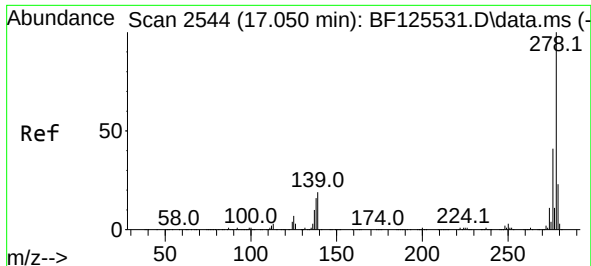
Tgt Ion:252 Resp: 1084464
Ion Ratio Lower Upper
252 100
253 21.1 17.8 26.8
125 10.4 7.2 10.8



#90
Benzo(a)pyrene
Concen: 44.720 ng
RT: 15.480 min Scan# 2277
Delta R.T. 0.000 min
Lab File: BF125538.D
Acq: 21 Sep 2021 16:12

Tgt Ion:252 Resp: 1123106
Ion Ratio Lower Upper
252 100
253 20.5 18.4 27.6
125 10.7 9.9 14.9

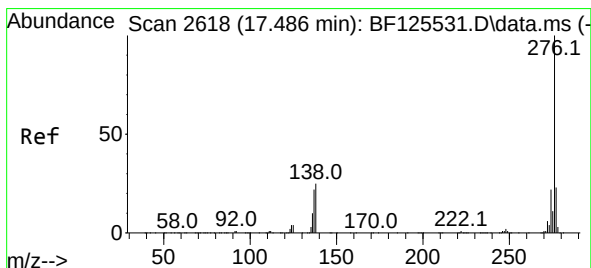
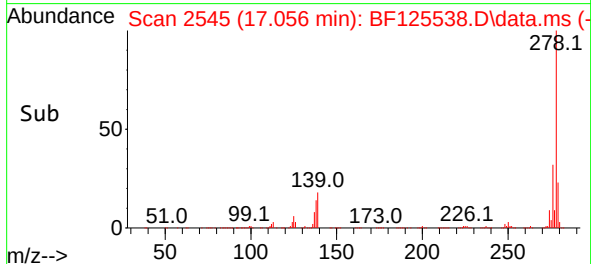
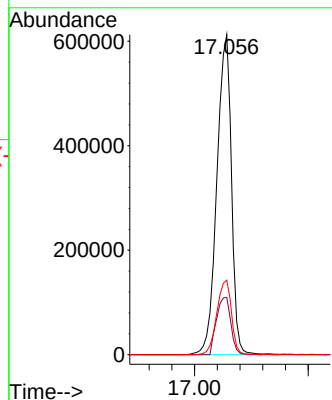
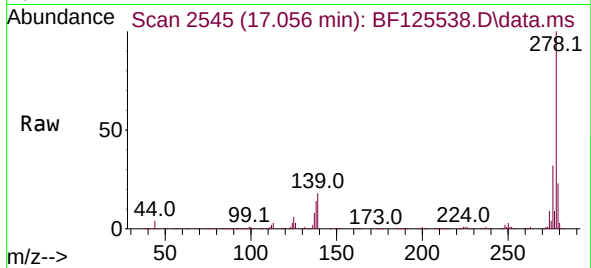




#91
Dibenzo(a,h)anthracene
Concen: 45.455 ng
RT: 17.056 min Scan# 2545
Delta R.T. 0.006 min
Lab File: BF125538.D
Acq: 21 Sep 2021 16:12

Instrument :
BNA_F
ClientSampleId :
PB139146BSD

Tgt Ion:278 Resp: 1091118
Ion Ratio Lower Upper
278 100
139 17.9 14.9 22.3
279 23.3 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 46.598 ng
RT: 17.486 min Scan# 2618
Delta R.T. 0.000 min
Lab File: BF125538.D
Acq: 21 Sep 2021 16:12

Tgt Ion:276 Resp: 1103974
Ion Ratio Lower Upper
276 100
277 22.9 22.0 33.0
138 24.3 22.2 33.4

