

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092121\
 Data File : BF125537.D
 Acq On : 21 Sep 2021 15:40
 Operator : JU/CG
 Sample : PB139146BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB139146BS

Quant Time: Sep 21 19:23:58 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	229617	20.000	ng	0.00
21) Naphthalene-d8	8.180	136	938858	20.000	ng	# 0.00
39) Acenaphthene-d10	9.939	164	492391	20.000	ng	0.00
64) Phenanthrene-d10	11.421	188	807149	20.000	ng	# 0.00
76) Chrysene-d12	14.062	240	470199	20.000	ng	0.00
86) Perylene-d12	15.539	264	406323	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1205473	83.020	ng	0.01
7) Phenol-d6	6.522	99	1436911	76.753	ng	0.00
23) Nitrobenzene-d5	7.463	82	1308484	88.893	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	398187	82.563	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	2482267	92.226	ng	0.00
79) Terphenyl-d14	13.010	244	2404408	82.575	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.787	88	197965	33.815	ng	# 100
3) Pyridine	3.528	79	476774	30.393	ng	# 74
4) n-Nitrosodimethylamine	3.487	42	253874	41.032	ng	# 10
6) Aniline	6.563	93	892777	41.421	ng	94
8) 2-Chlorophenol	6.681	128	700042	42.219	ng	97
9) Benzaldehyde	6.445	77	412544	46.921	ng	93
10) Phenol	6.533	94	783229	41.102	ng	89
11) bis(2-Chloroethyl)ether	6.633	93	647366	42.493	ng	98
12) 1,3-Dichlorobenzene	6.839	146	729778	40.950	ng	98
13) 1,4-Dichlorobenzene	6.916	146	738090	40.974	ng	97
14) 1,2-Dichlorobenzene	7.069	146	692247	41.147	ng	98
15) Benzyl Alcohol	7.033	79	555986	41.499	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.175	45	889880	42.452	ng	91
17) 2-Methylphenol	7.145	107	553672	41.833	ng	96
18) Hexachloroethane	7.416	117	269656	42.043	ng	91
19) n-Nitroso-di-n-propyla...	7.316	70	448086	39.990	ng	# 71
20) 3+4-Methylphenols	7.298	107	654505	39.771	ng	96
22) Acetophenone	7.310	105	910069	41.895	ng	# 91
24) Nitrobenzene	7.480	77	649292	41.626	ng	96
25) Isophorone	7.722	82	1237408	39.064	ng	93
26) 2-Nitrophenol	7.792	139	330218	47.015	ng	# 89
27) 2,4-Dimethylphenol	7.827	122	627259	44.560	ng	95
28) bis(2-Chloroethoxy)met...	7.928	93	803912	44.172	ng	97
29) 2,4-Dichlorophenol	8.033	162	574759	40.390	ng	98
30) 1,2,4-Trichlorobenzene	8.122	180	619125	41.282	ng	97
31) Naphthalene	8.204	128	1965359	40.760	ng	99
32) Benzoic acid	7.945	122	380595	44.529	ng	98
33) 4-Chloroaniline	8.245	127	678733	34.342	ng	98
34) Hexachlorobutadiene	8.322	225	340919	40.313	ng	99
35) Caprolactam	8.616	113	89451	22.920	ng	86
36) 4-Chloro-3-methylphenol	8.722	107	570794	40.832	ng	96
37) 2-Methylnaphthalene	8.898	142	1325512	40.586	ng	98
38) 1-Methylnaphthalene	8.992	142	1240500	40.482	ng	99
40) 1,2,4,5-Tetrachloroben...	9.063	216	518909	39.139	ng	98
41) Hexachlorocyclopentadiene	9.051	237	705605	95.168	ng	99
43) 2,4,6-Trichlorophenol	9.169	196	413934	41.439	ng	98

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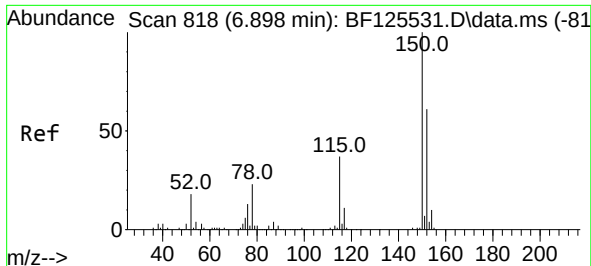
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	429336	40.956	ng	93
46) 1,1'-Biphenyl	9.363	154	1489033	40.136	ng	97
47) 2-Chloronaphthalene	9.386	162	1239192	40.215	ng	97
48) 2-Nitroaniline	9.474	65	311652	47.398	ng	96
49) Acenaphthylene	9.804	152	1857418	41.015	ng	97
50) Dimethylphthalate	9.663	163	1400934	41.340	ng	99
51) 2,6-Dinitrotoluene	9.716	165	303761	45.055	ng	96
52) Acenaphthene	9.974	154	1216922	42.569	ng	97
53) 3-Nitroaniline	9.886	138	268558	37.506	ng	92
54) 2,4-Dinitrophenol	9.992	184	243088	100.080	ng	# 74
55) Dibenzofuran	10.145	168	1672432	39.424	ng	98
56) 4-Nitrophenol	10.039	139	531059	91.426	ng	87
57) 2,4-Dinitrotoluene	10.121	165	390720	48.358	ng	# 87
58) Fluorene	10.486	166	1249598	38.300	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.257	232	325340	41.321	ng	# 90
60) Diethylphthalate	10.363	149	1396329	41.808	ng	99
61) 4-Chlorophenyl-phenyle...	10.480	204	575157	39.637	ng	90
62) 4-Nitroaniline	10.504	138	305949	47.282	ng	# 76
63) Azobenzene	10.639	77	1291142	39.787	ng	86
65) 4,6-Dinitro-2-methylph...	10.527	198	165671	42.283	ng	# 79
66) n-Nitrosodiphenylamine	10.598	169	1159486	39.568	ng	95
67) 4-Bromophenyl-phenylether	10.968	248	373792	40.524	ng	96
68) Hexachlorobenzene	11.033	284	422516	40.645	ng	92
69) Atrazine	11.121	200	375784	47.685	ng	95
70) Pentachlorophenol	11.227	266	461775	77.914	ng	96
71) Phenanthrene	11.451	178	1806263	39.839	ng	95
72) Anthracene	11.504	178	1845672	40.838	ng	97
73) Carbazole	11.651	167	1686073	39.446	ng	98
74) Di-n-butylphthalate	11.986	149	2069254	40.791	ng	99
75) Fluoranthene	12.639	202	1796123	40.380	ng	98
77) Benzidine	12.751	184	1044131	78.315	ng	98
78) Pyrene	12.868	202	1806618	41.000	ng	96
80) Butylbenzylphthalate	13.486	149	780962	43.862	ng	96
81) Benzo(a)anthracene	14.051	228	1262268	39.437	ng	98
82) 3,3'-Dichlorobenzidine	14.009	252	405243	41.322	ng	99
83) Chrysene	14.092	228	1315691	40.692	ng	96
84) Bis(2-ethylhexyl)phtha...	14.045	149	948688	43.586	ng	100
85) Di-n-octyl phthalate	14.656	149	1589551	43.921	ng	# 90
87) Indeno(1,2,3-cd)pyrene	17.033	276	1297864	44.496	ng	98
88) Benzo(b)fluoranthene	15.104	252	1252814	42.159	ng	99
89) Benzo(k)fluoranthene	15.139	252	1130167	41.585	ng	# 98
90) Benzo(a)pyrene	15.480	252	1137839	43.994	ng	97
91) Dibenzo(a,h)anthracene	17.056	278	1084400	43.866	ng	97
92) Benzo(g,h,i)perylene	17.486	276	1085923	44.508	ng	94

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

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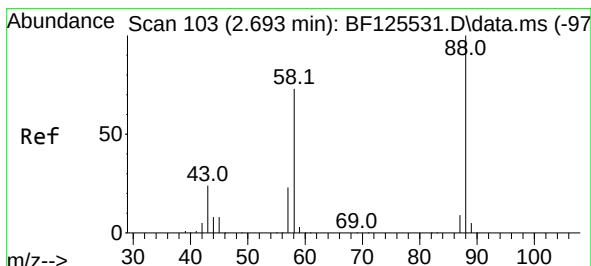
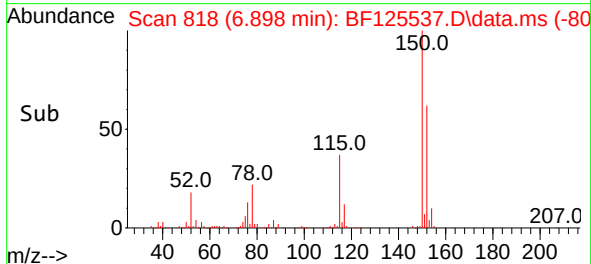
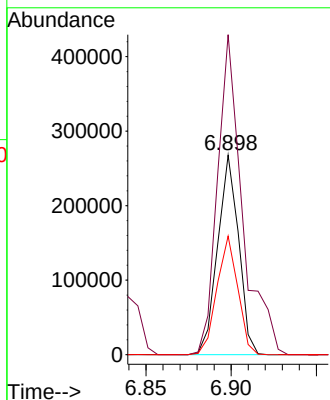
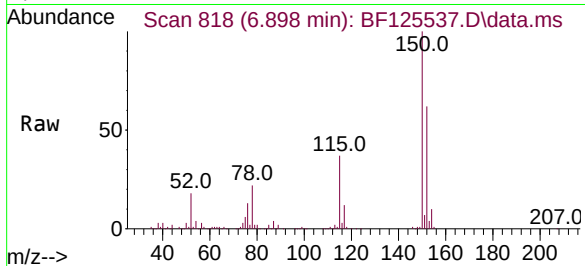




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.898 min Scan# 818
 Delta R.T. 0.000 min
 Lab File: BF125537.D
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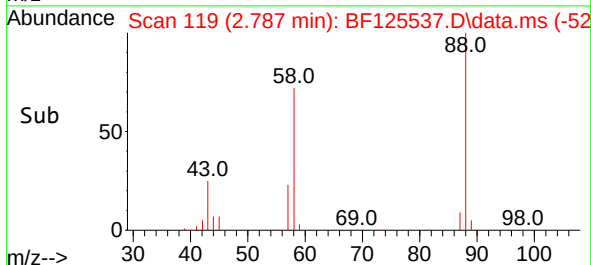
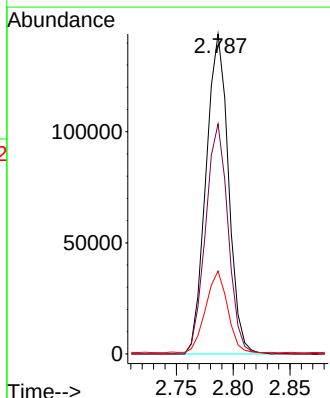
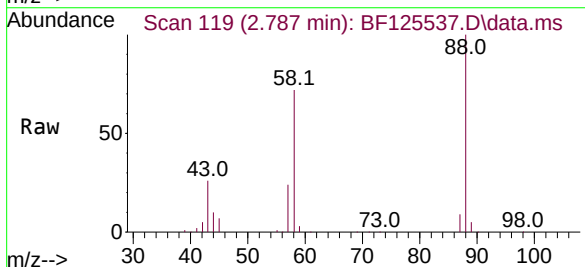
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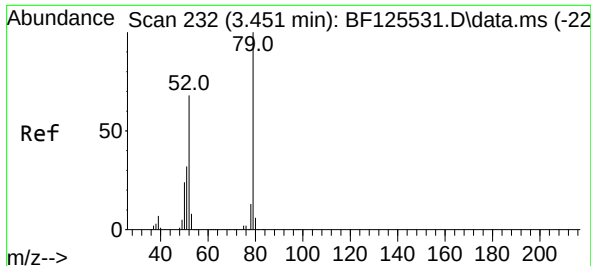
Tgt Ion:152 Resp: 229617
 Ion Ratio Lower Upper
 152 100
 150 160.3 117.6 176.4
 115 59.4 47.1 70.7



#2
 1,4-Dioxane
 Concen: 33.815 ng
 RT: 2.787 min Scan# 119
 Delta R.T. 0.094 min
 Lab File: BF125537.D
 Acq: 21 Sep 2021 15:40

Tgt Ion: 88 Resp: 197965
 Ion Ratio Lower Upper
 88 100
 58 72.0 0.0 0.0#
 43 25.0 0.0 0.0#

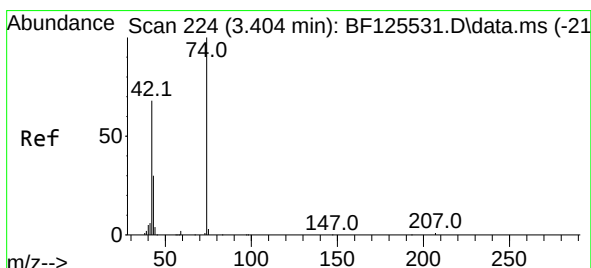
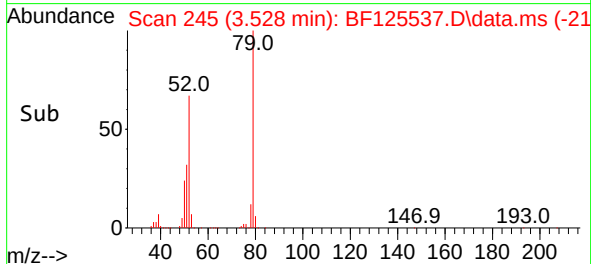
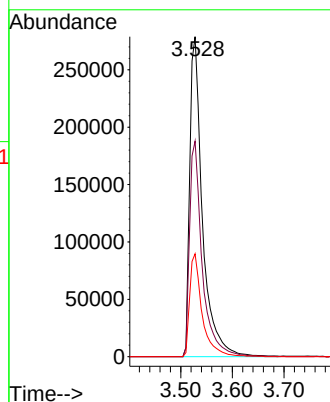
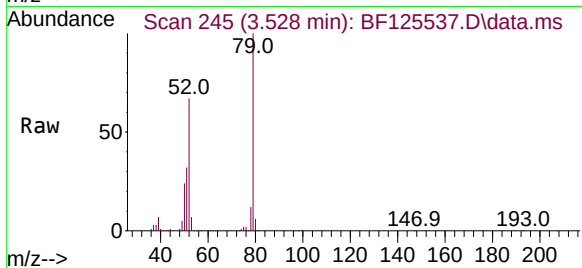




#3
Pyridine
Concen: 30.393 ng
RT: 3.528 min Scan# 245
Delta R.T. 0.076 min
Lab File: BF125537.D
Acq: 21 Sep 2021 15:40

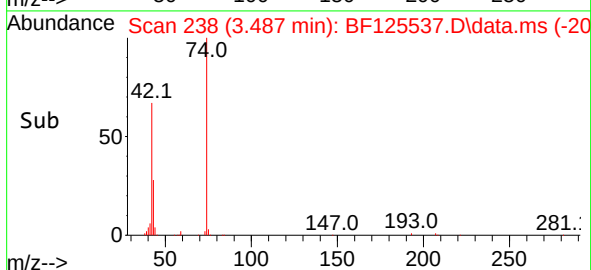
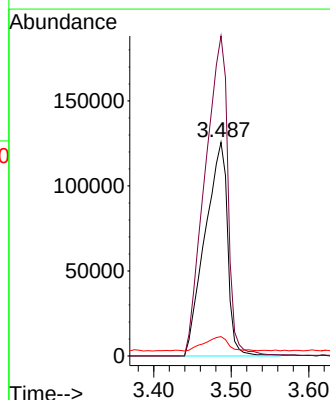
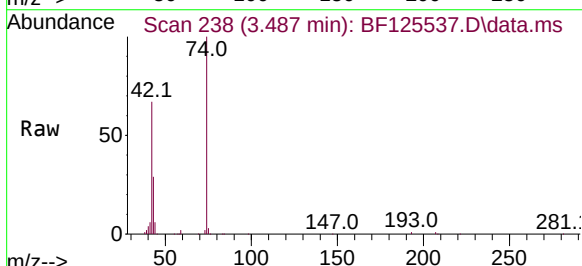
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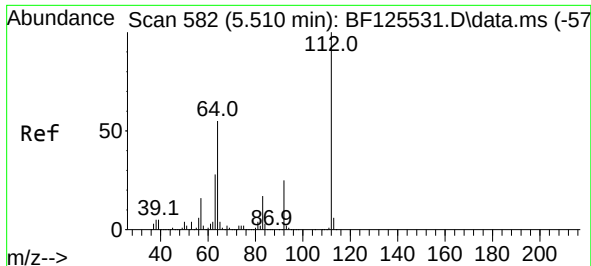
Tgt Ion: 79 Resp: 476774
Ion Ratio Lower Upper
79 100
52 67.3 70.3 105.5#
51 32.2 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 41.032 ng
RT: 3.487 min Scan# 238
Delta R.T. 0.082 min
Lab File: BF125537.D
Acq: 21 Sep 2021 15:40

Tgt Ion: 42 Resp: 253874
Ion Ratio Lower Upper
42 100
74 149.8 59.0 88.6#
44 9.1 0.0 0.0#

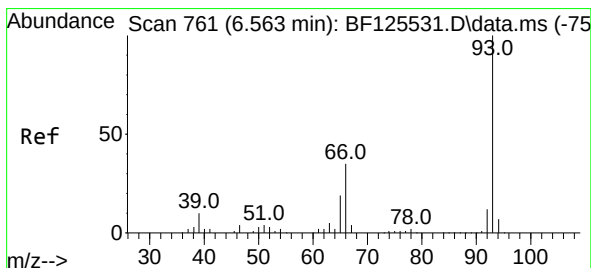
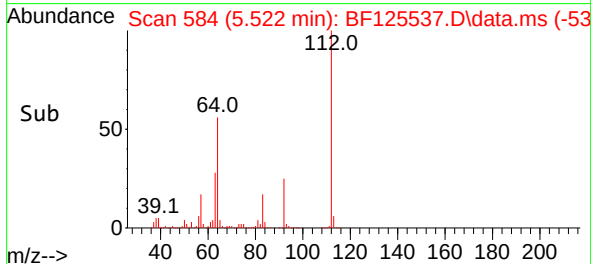
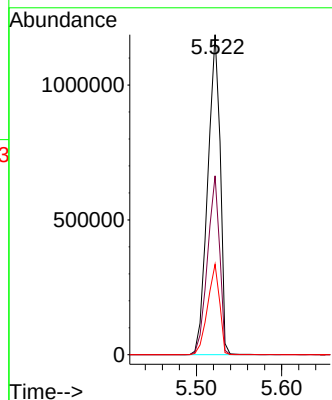
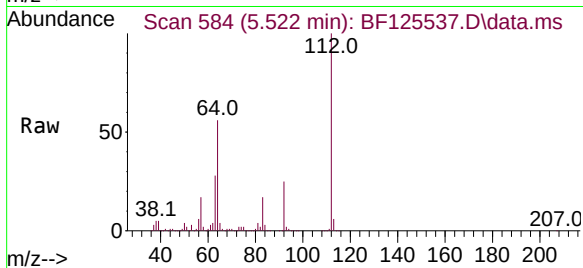




#5
2-Fluorophenol
Concen: 83.020 ng
RT: 5.522 min Scan# 584
Delta R.T. 0.012 min
Lab File: BF125537.D
Acq: 21 Sep 2021 15:40

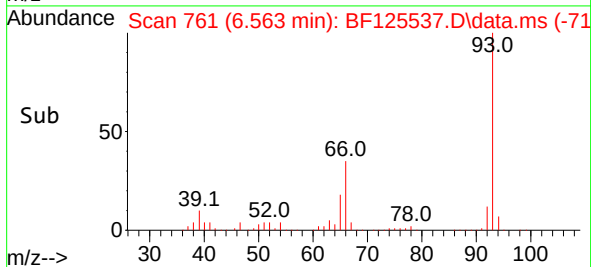
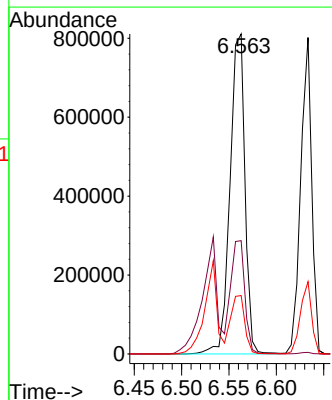
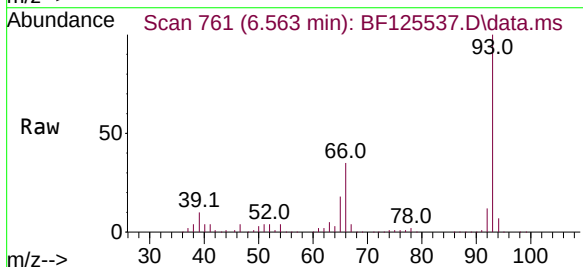
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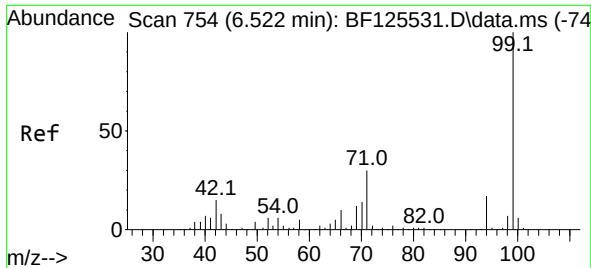
Tgt Ion:112 Resp: 1205473
Ion Ratio Lower Upper
112 100
64 55.9 44.2 66.2
63 28.2 26.2 39.2



#6
Aniline
Concen: 41.421 ng
RT: 6.563 min Scan# 761
Delta R.T. -0.000 min
Lab File: BF125537.D
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Tgt Ion: 93 Resp: 892777
Ion Ratio Lower Upper
93 100
66 35.4 32.7 49.1
65 18.3 14.2 21.4

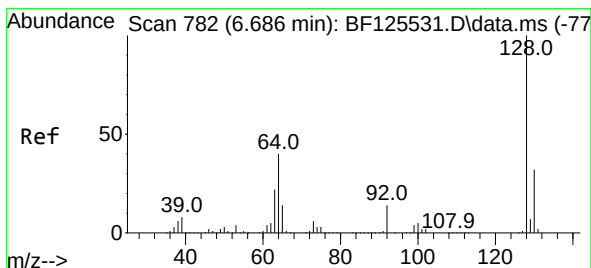
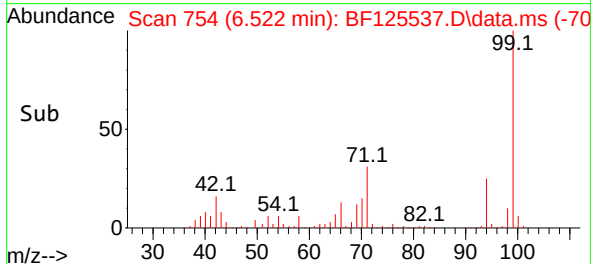
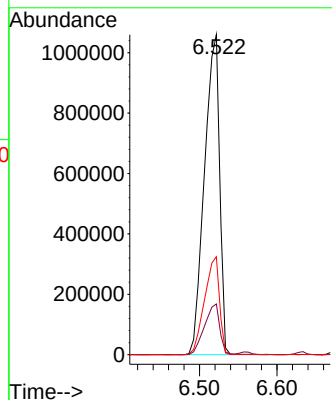
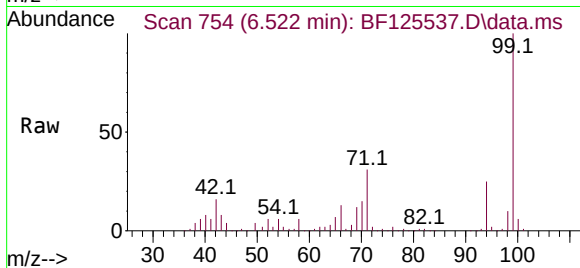




#7
Phenol-d6
Concen: 76.753 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.000 min
Lab File: BF125537.D
Acq: 21 Sep 2021 15:40

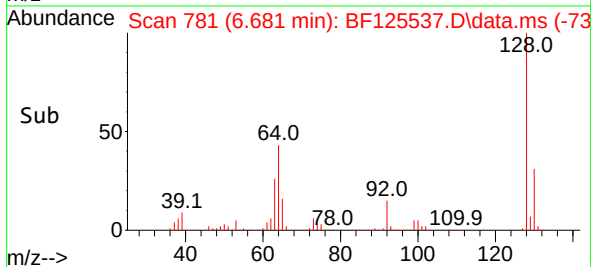
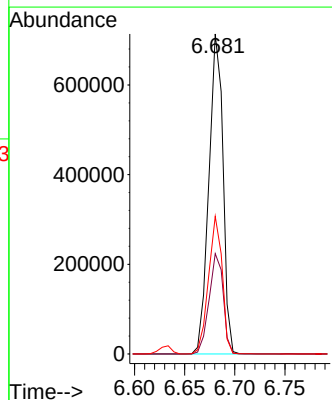
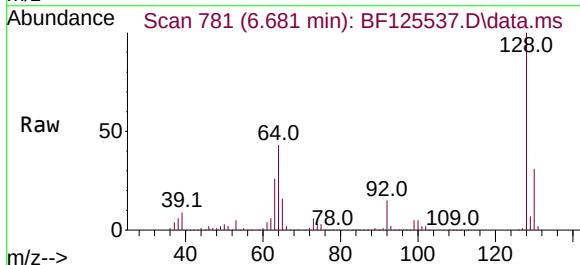
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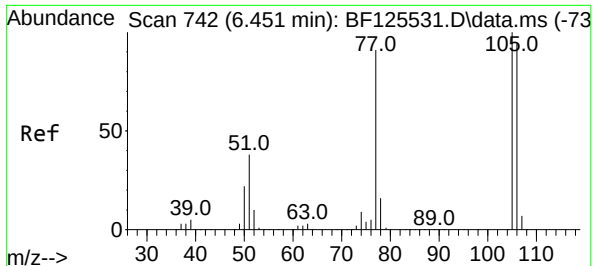
Tgt Ion: 99 Resp: 1436911
Ion Ratio Lower Upper
99 100
42 15.8 23.5 35.3#
71 30.6 25.6 38.4



#8
2-Chlorophenol
Concen: 42.219 ng
RT: 6.681 min Scan# 781
Delta R.T. -0.006 min
Lab File: BF125537.D
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Tgt Ion:128 Resp: 700042
Ion Ratio Lower Upper
128 100
130 31.4 10.5 50.5
64 43.0 20.3 60.3

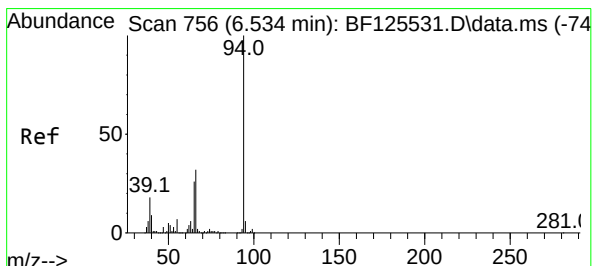
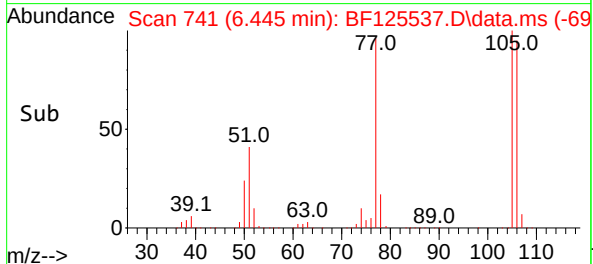
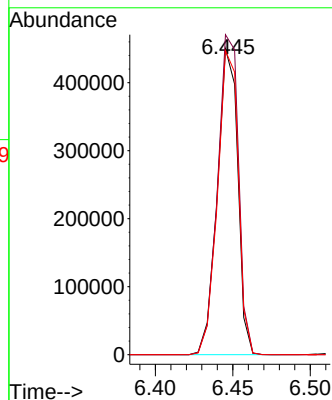
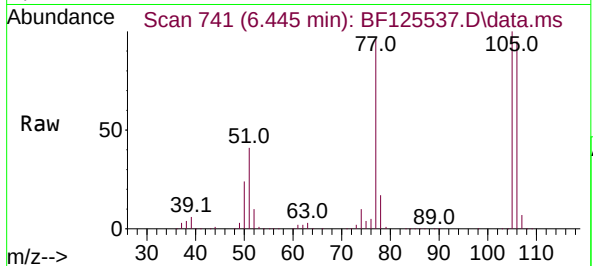




#9
Benzaldehyde
Concen: 46.921 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF125537.D
Acq: 21 Sep 2021 15:40

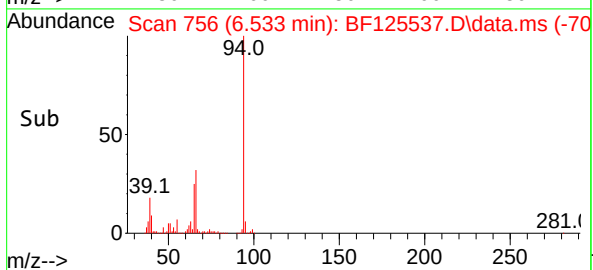
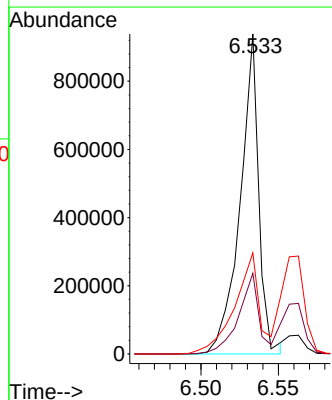
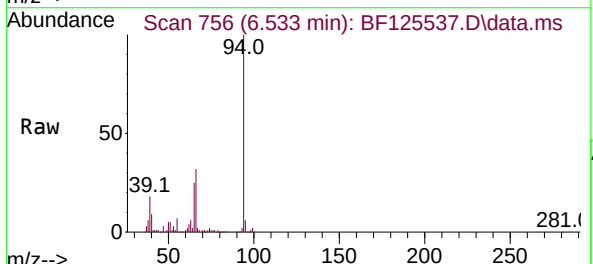
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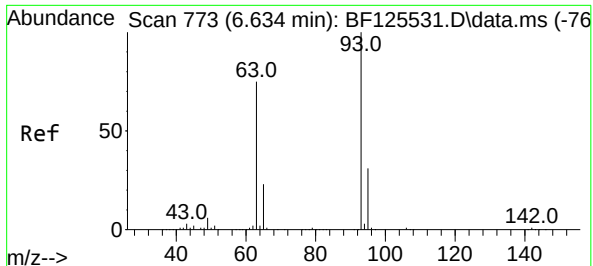
Tgt Ion: 77 Resp: 412544
Ion Ratio Lower Upper
77 100
105 104.6 75.9 115.9
106 99.4 84.0 124.0



#10
Phenol
Concen: 41.102 ng
RT: 6.533 min Scan# 756
Delta R.T. -0.001 min
Lab File: BF125537.D
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Tgt Ion: 94 Resp: 783229
Ion Ratio Lower Upper
94 100
65 25.2 9.3 49.3
66 31.6 20.3 60.3



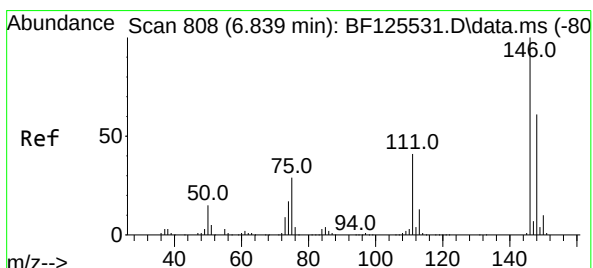
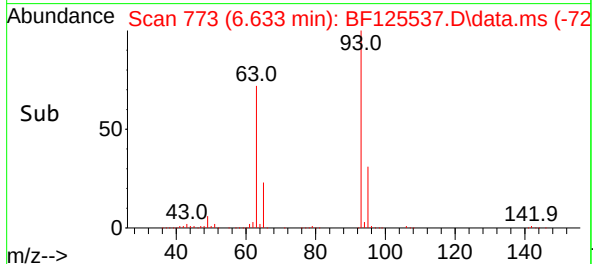
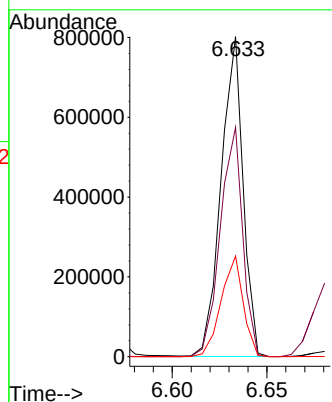
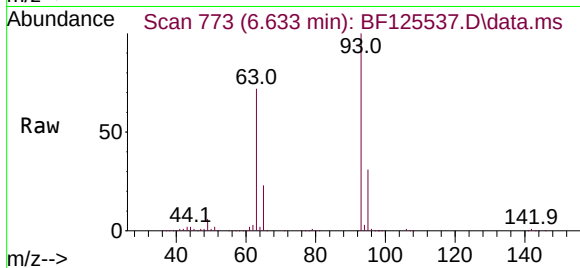


#11

bis(2-Chloroethyl)ether
Concen: 42.493 ng
RT: 6.633 min Scan# 773
Delta R.T. -0.000 min
Lab File: BF125537.D
Acq: 21 Sep 2021 15:40

Instrument :
BNA_F
ClientSampleId :
PB139146BS

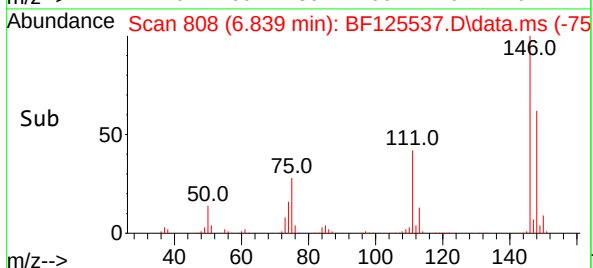
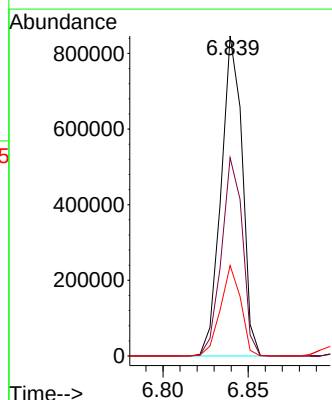
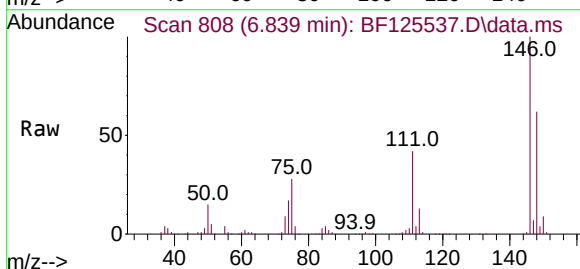
Tgt Ion: 93 Resp: 647366
Ion Ratio Lower Upper
93 100
63 71.7 54.4 94.4
95 31.4 11.4 51.4

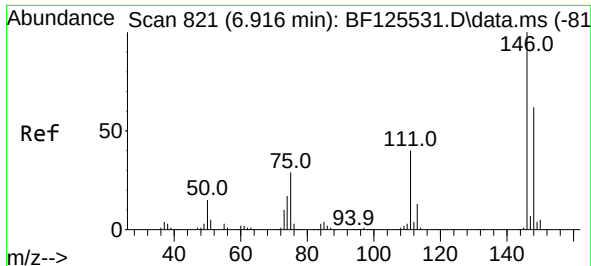


#12

1,3-Dichlorobenzene
Concen: 40.950 ng
RT: 6.839 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF125537.D
Acq: 21 Sep 2021 15:40

Tgt Ion:146 Resp: 729778
Ion Ratio Lower Upper
146 100
148 62.0 49.7 74.5
75 28.3 25.2 37.8

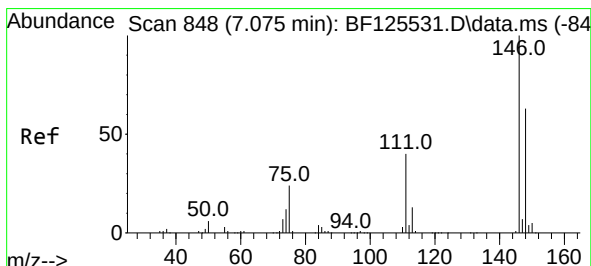
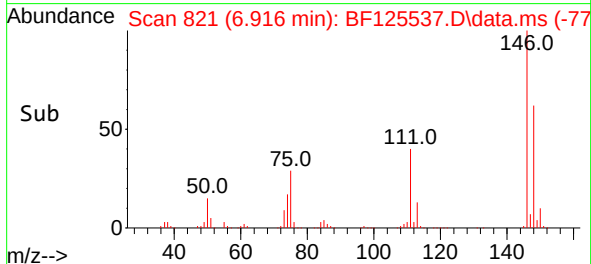
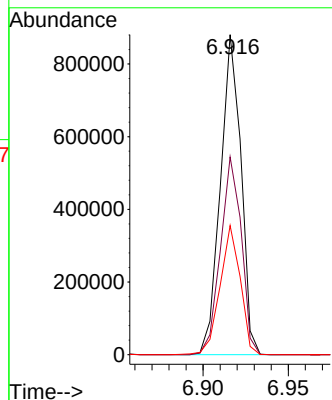
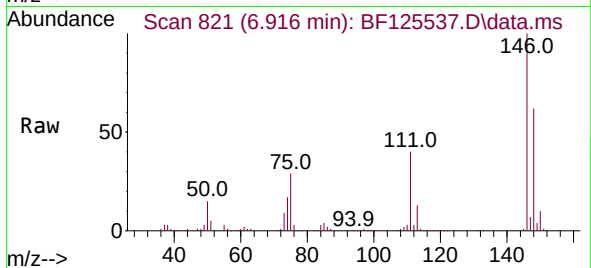




#13
1,4-Dichlorobenzene
Concen: 40.974 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF125537.D
Acq: 21 Sep 2021 15:40

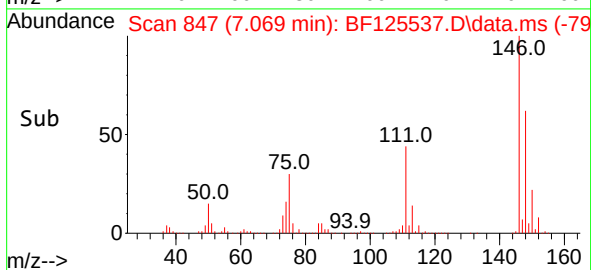
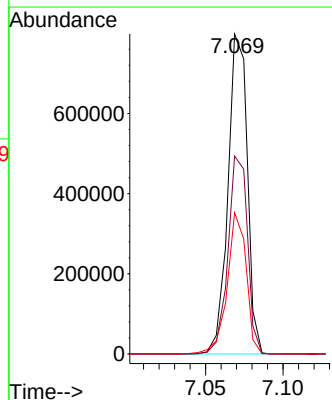
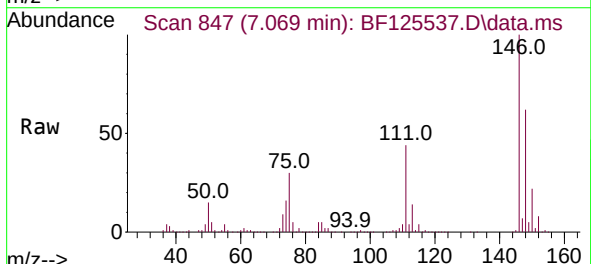
Instrument :
BNA_F
ClientSampleId :
PB139146BS

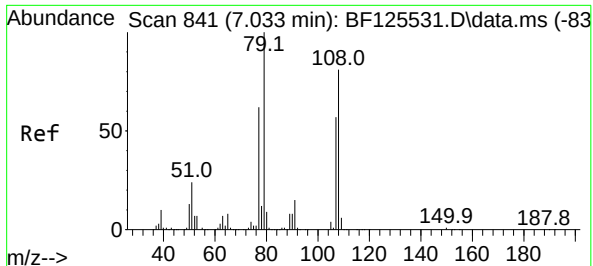
Tgt Ion:146 Resp: 738090
Ion Ratio Lower Upper
146 100
148 61.8 51.9 77.9
111 40.4 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 41.147 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF125537.D
Acq: 21 Sep 2021 15:40

Tgt Ion:146 Resp: 692247
Ion Ratio Lower Upper
146 100
148 61.8 50.6 75.8
111 44.2 33.5 50.3





#15

Benzyl Alcohol

Concen: 41.499 ng

RT: 7.033 min Scan# 841

Delta R.T. -0.000 min

Lab File: BF125537.D

Acq: 21 Sep 2021 15:40

Instrument :

BNA_F

ClientSampleId :

PB139146BS

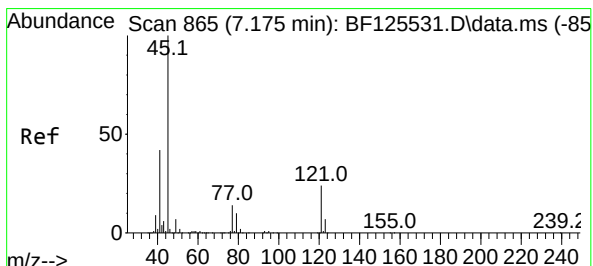
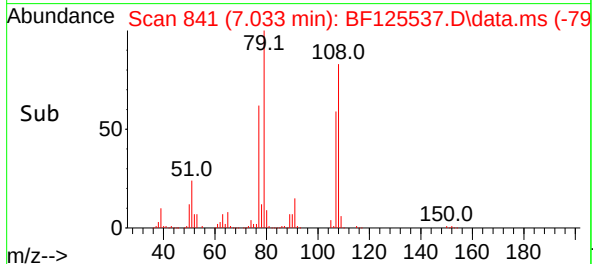
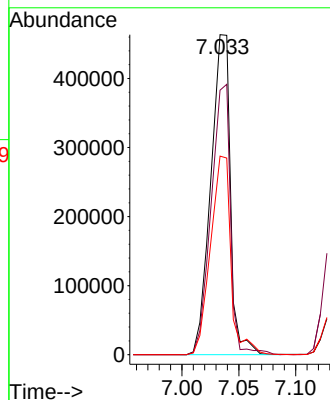
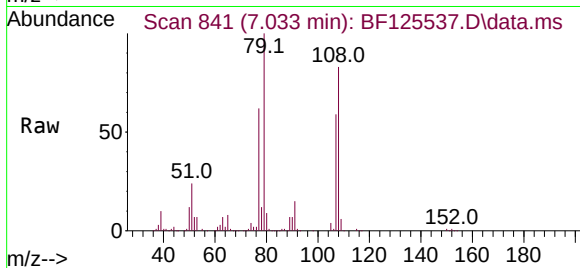
Tgt Ion: 79 Resp: 555986

Ion Ratio Lower Upper

79 100

108 82.6 60.4 90.6

77 62.1 51.5 77.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.452 ng

RT: 7.175 min Scan# 865

Delta R.T. -0.000 min

Lab File: BF125537.D

Acq: 21 Sep 2021 15:40

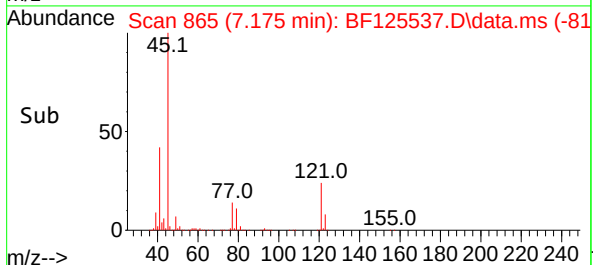
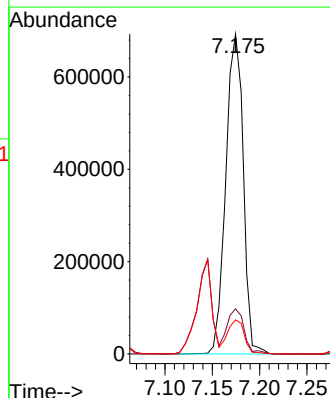
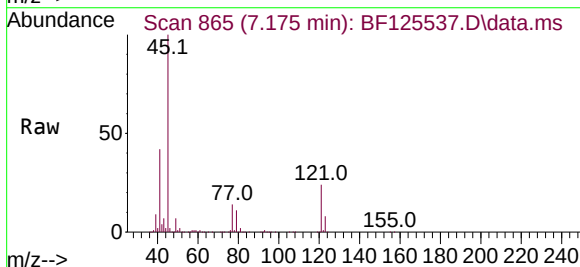
Tgt Ion: 45 Resp: 889880

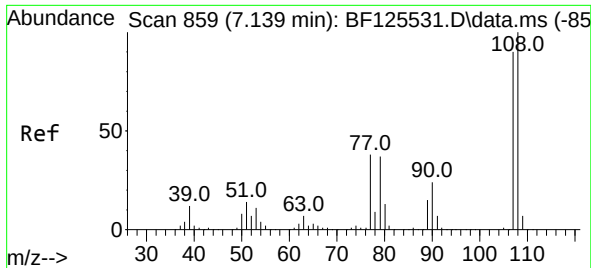
Ion Ratio Lower Upper

45 100

77 14.1 0.0 30.6

79 10.6 0.0 27.5

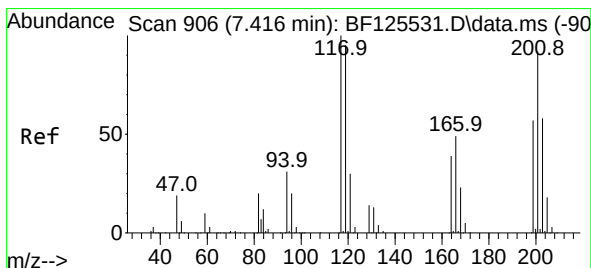
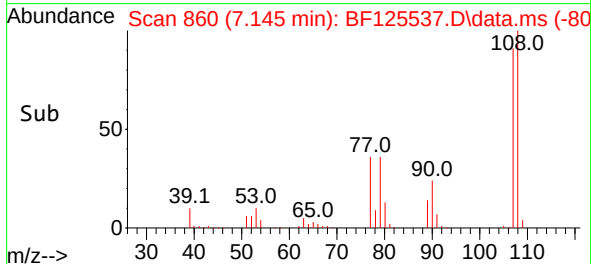
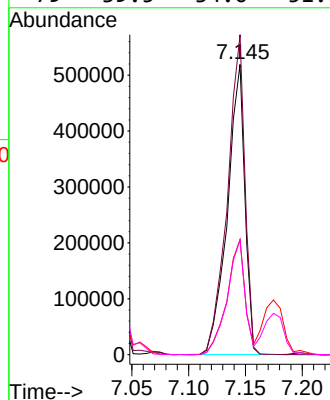
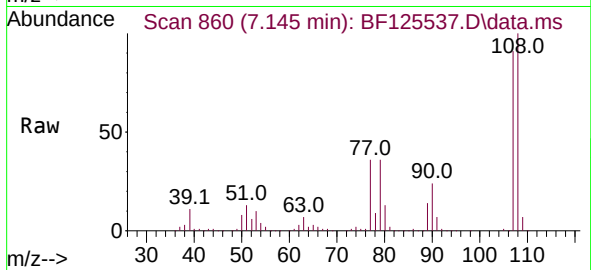




#17
2-Methylphenol
Concen: 41.833 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.006 min
Lab File: BF125537.D
Acq: 21 Sep 2021 15:40

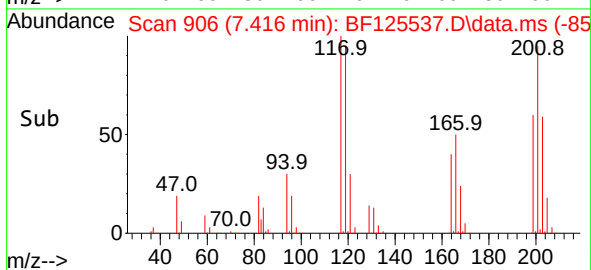
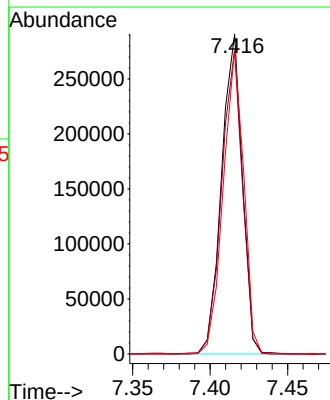
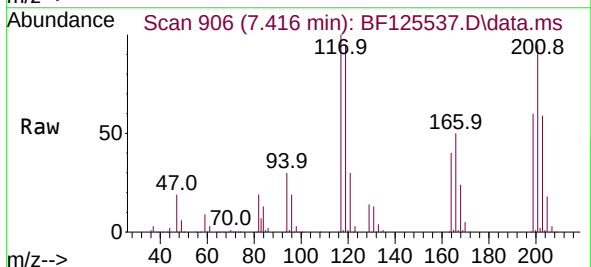
Instrument :
BNA_F
ClientSampleId :
PB139146BS

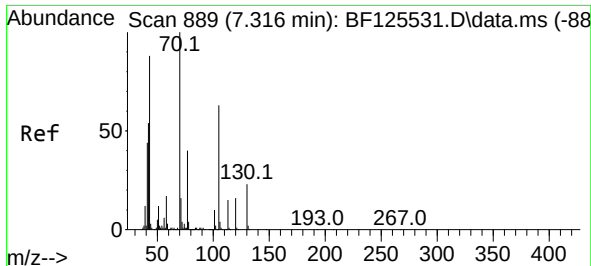
Tgt Ion:	107	Resp:	553672
Ion	Ratio	Lower	Upper
107	100		
108	110.2	90.6	135.8
77	39.7	35.7	53.5
79	39.5	34.0	51.0



#18
Hexachloroethane
Concen: 42.043 ng
RT: 7.416 min Scan# 906
Delta R.T. -0.000 min
Lab File: BF125537.D
Acq: 21 Sep 2021 15:40

Tgt Ion:	117	Resp:	269656
Ion	Ratio	Lower	Upper
117	100		
119	95.1	73.4	110.2
201	95.2	64.9	97.3

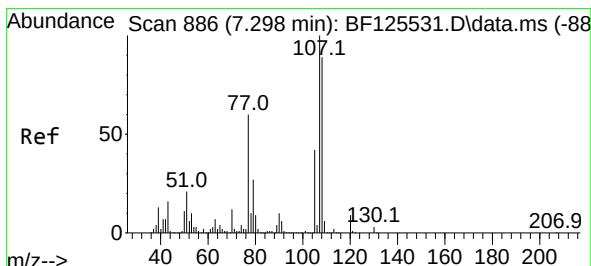
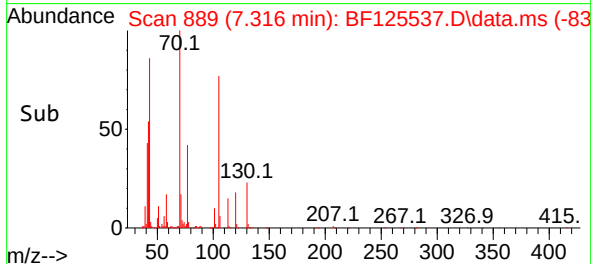
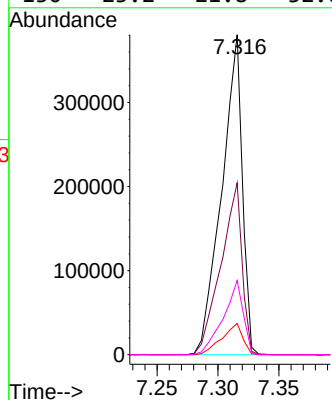
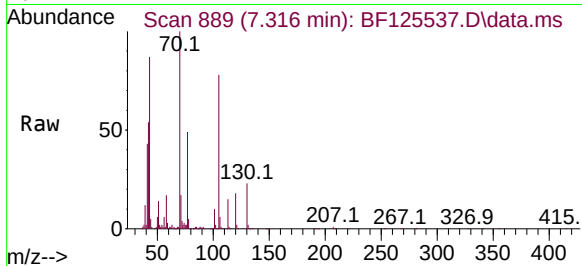




#19
n-Nitroso-di-n-propylamine
Concen: 39.990 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.000 min
Lab File: BF125537.D
Acq: 21 Sep 2021 15:40

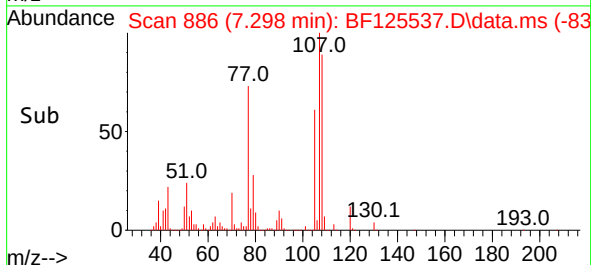
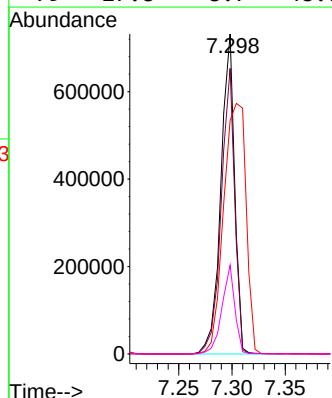
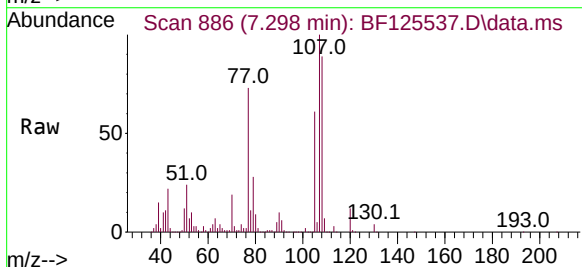
Instrument :
BNA_F
ClientSampleId :
PB139146BS

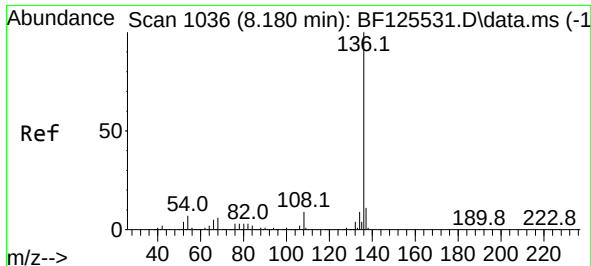
Tgt Ion: 70 Resp: 448086
Ion Ratio Lower Upper
70 100
42 53.7 72.2 108.2#
101 9.8 7.8 11.8
130 23.2 21.8 32.6



#20
3+4-Methylphenols
Concen: 39.771 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF125537.D
Acq: 21 Sep 2021 15:40

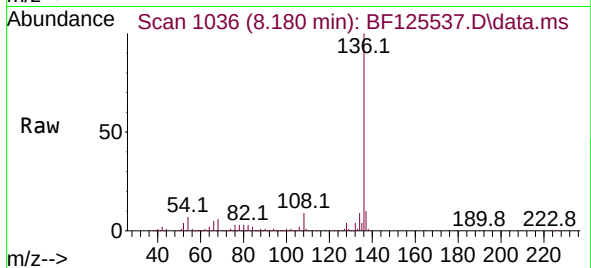
Tgt Ion: 107 Resp: 654505
Ion Ratio Lower Upper
107 100
108 89.2 76.6 116.6
77 73.0 53.3 93.3
79 27.8 8.7 48.7



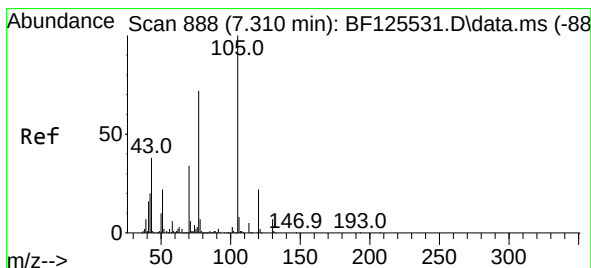
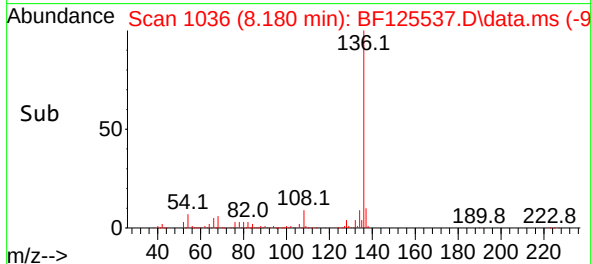
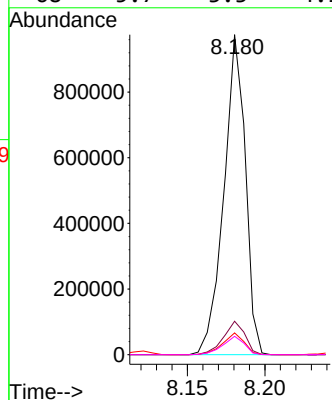


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.180 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF125537.D
Acq: 21 Sep 2021 15:40

Instrument :
BNA_F
ClientSampleId :
PB139146BS

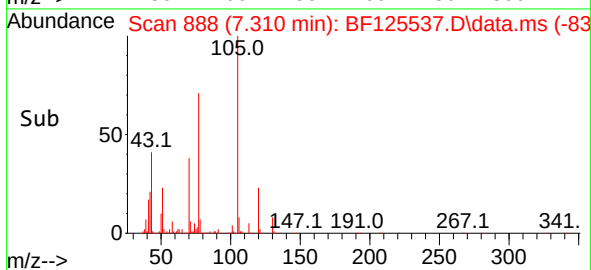
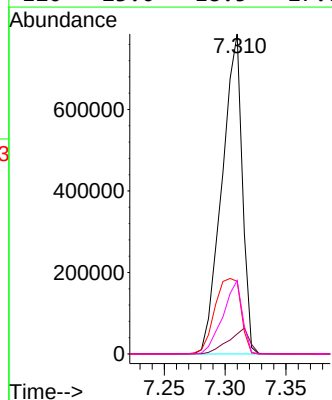
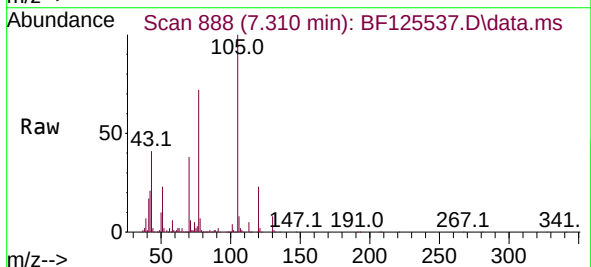


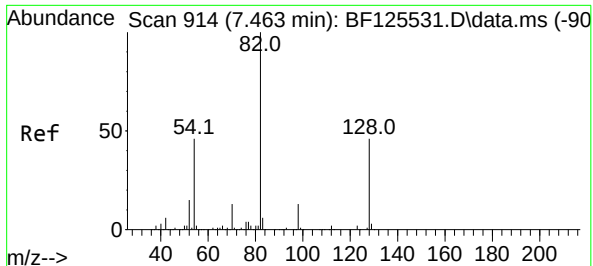
Tgt Ion:136 Resp: 938858
Ion Ratio Lower Upper
136 100
137 10.4 9.8 14.6
54 6.8 6.4 9.6
68 5.7 3.3 4.9#



#22
Acetophenone
Concen: 41.895 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.000 min
Lab File: BF125537.D
Acq: 21 Sep 2021 15:40

Tgt Ion:105 Resp: 910069
Ion Ratio Lower Upper
105 100
71 6.2 5.5 8.3
51 22.7 26.0 39.0#
120 23.0 18.5 27.7





#23

Nitrobenzene-d5

Concen: 88.893 ng

RT: 7.463 min Scan# 914

Delta R.T. -0.000 min

Lab File: BF125537.D

Acq: 21 Sep 2021 15:40

Tgt Ion: 82 Resp: 1308484

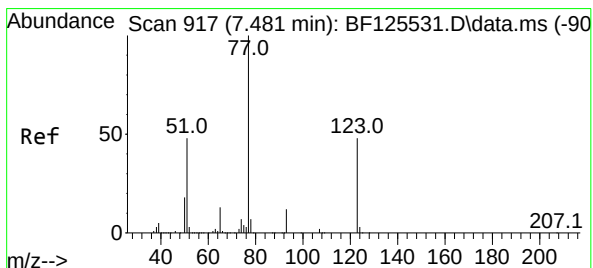
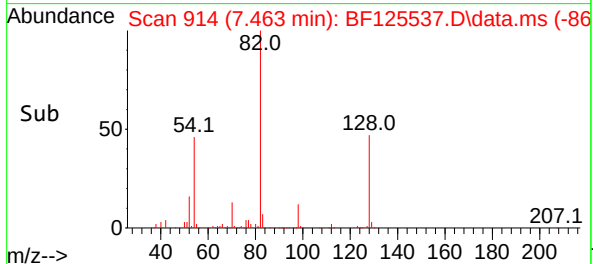
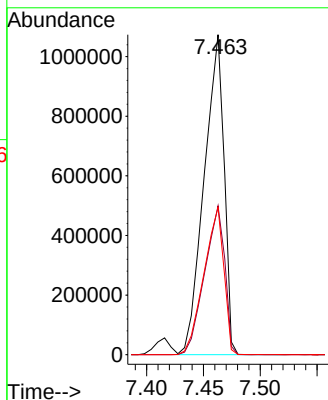
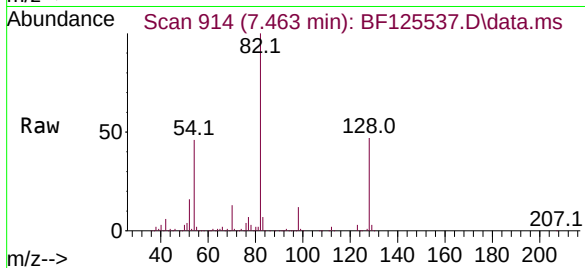
Ion	Ratio	Lower	Upper
82	100		
128	46.5	40.6	60.8
54	46.0	49.6	74.4#

Instrument :

BNA_F

ClientSampleId :

PB139146BS



#24

Nitrobenzene

Concen: 41.626 ng

RT: 7.480 min Scan# 917

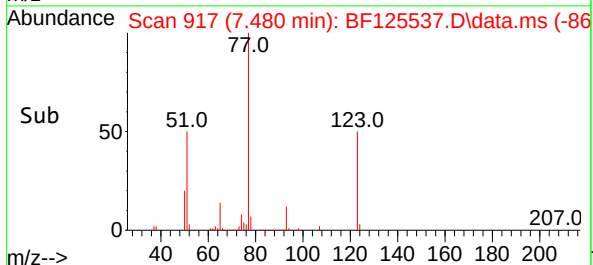
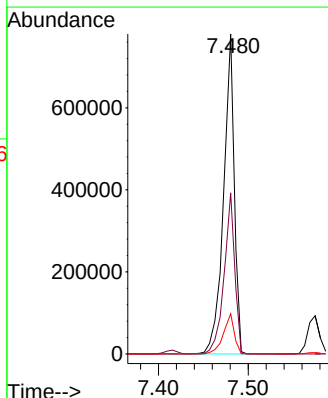
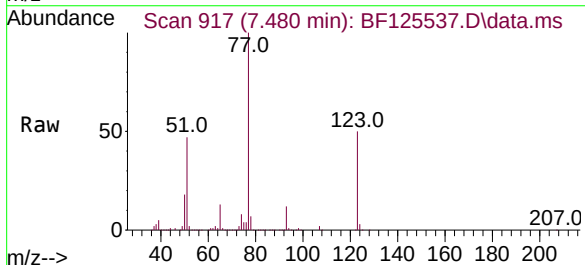
Delta R.T. -0.000 min

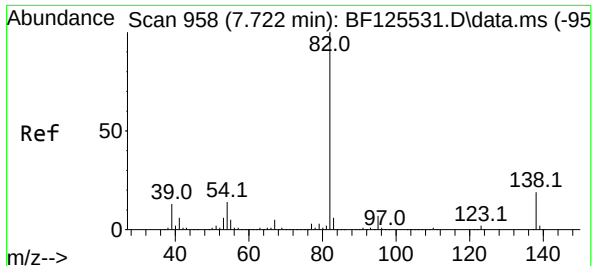
Lab File: BF125537.D

Acq: 21 Sep 2021 15:40

Tgt Ion: 77 Resp: 649292

Ion	Ratio	Lower	Upper
77	100		
123	50.3	42.3	63.5
65	12.6	12.4	18.6

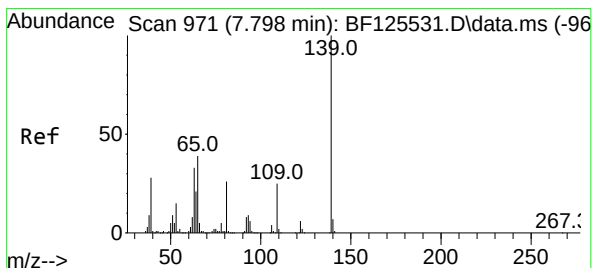
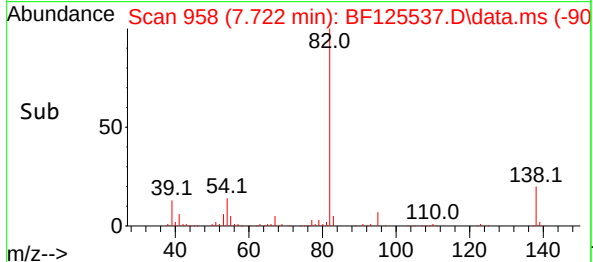
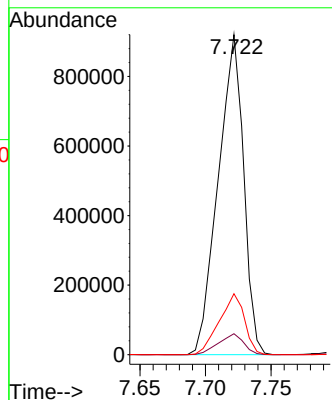
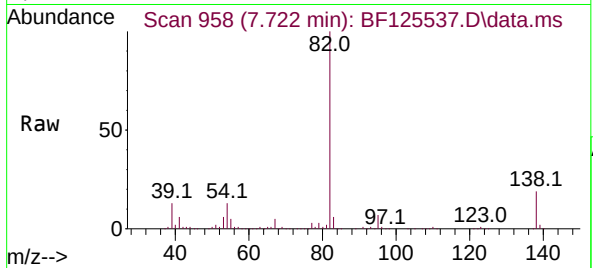




#25
Isophorone
Concen: 39.064 ng
RT: 7.722 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF125537.D
Acq: 21 Sep 2021 15:40

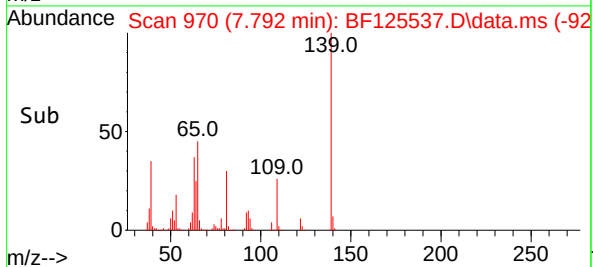
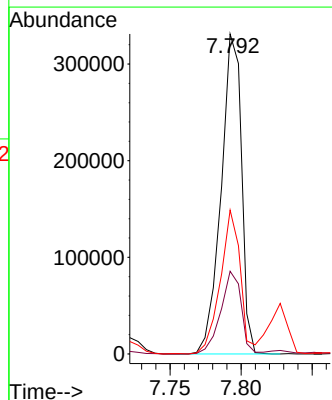
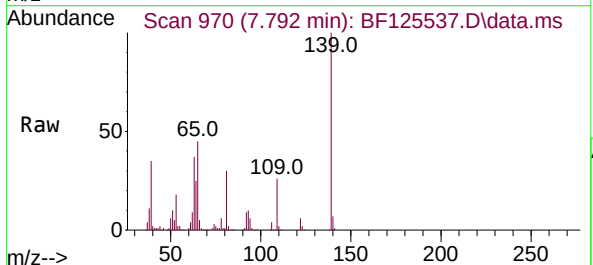
Instrument :
BNA_F
ClientSampleId :
PB139146BS

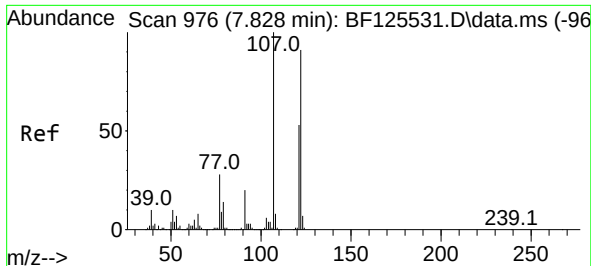
Tgt Ion: 82 Resp: 1237408
Ion Ratio Lower Upper
82 100
95 6.6 6.5 9.7
138 19.0 18.4 27.6



#26
2-Nitrophenol
Concen: 47.015 ng
RT: 7.792 min Scan# 970
Delta R.T. -0.006 min
Lab File: BF125537.D
Acq: 21 Sep 2021 15:40

Tgt Ion:139 Resp: 330218
Ion Ratio Lower Upper
139 100
109 25.9 26.0 39.0#
65 45.0 31.0 46.4

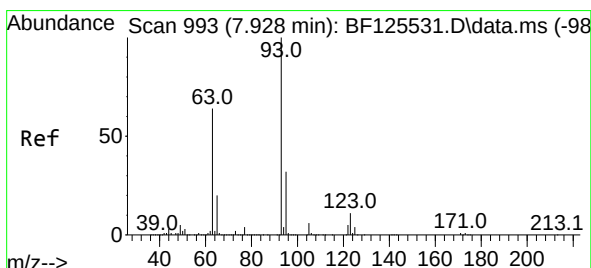
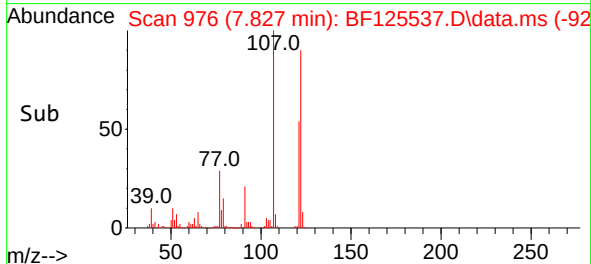
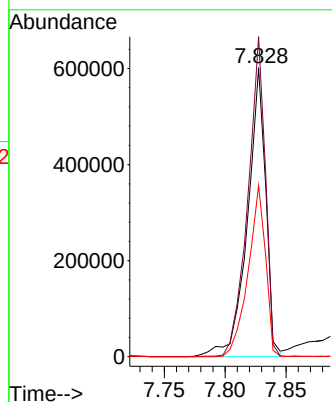
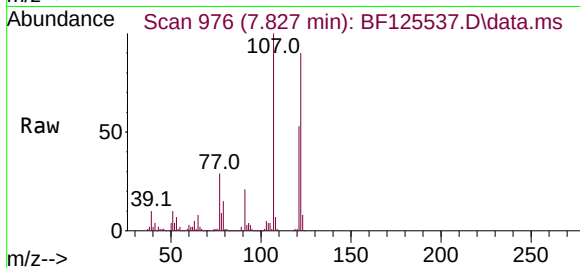




#27
2,4-Dimethylphenol
Concen: 44.560 ng
RT: 7.827 min Scan# 976
Delta R.T. -0.000 min
Lab File: BF125537.D
Acq: 21 Sep 2021 15:40

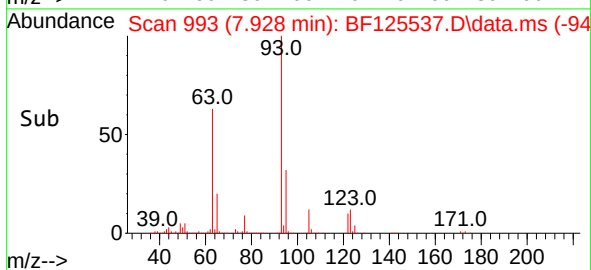
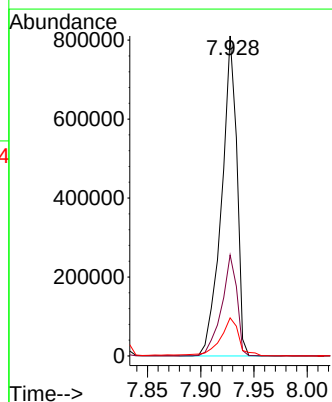
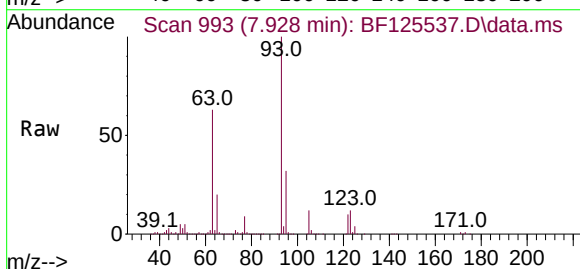
Instrument :
BNA_F
ClientSampleId :
PB139146BS

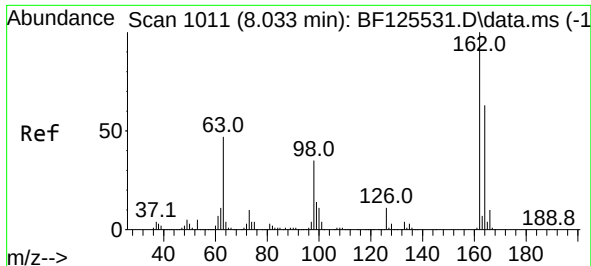
Tgt Ion:122 Resp: 627259
Ion Ratio Lower Upper
122 100
107 110.8 85.0 127.6
121 59.2 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 44.172 ng
RT: 7.928 min Scan# 993
Delta R.T. -0.000 min
Lab File: BF125537.D
Acq: 21 Sep 2021 15:40

Tgt Ion: 93 Resp: 803912
Ion Ratio Lower Upper
93 100
95 31.5 26.1 39.1
123 11.9 11.7 17.5

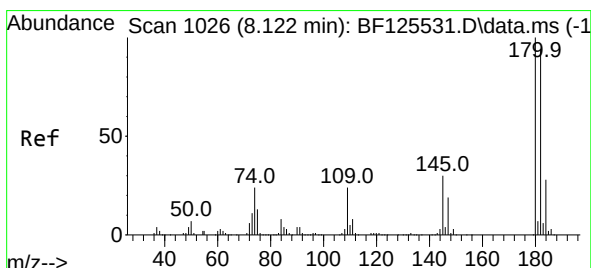
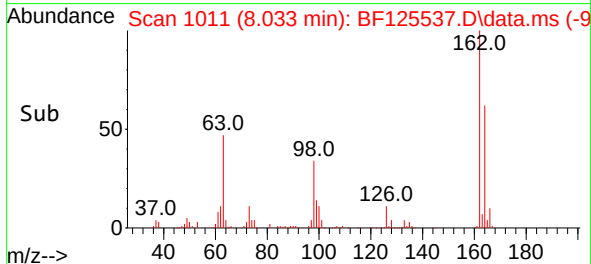
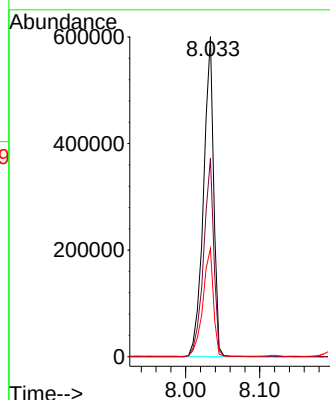
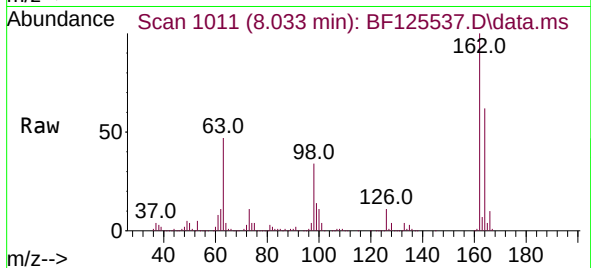




#29
2,4-Dichlorophenol
Concen: 40.390 ng
RT: 8.033 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BF125537.D
Acq: 21 Sep 2021 15:40

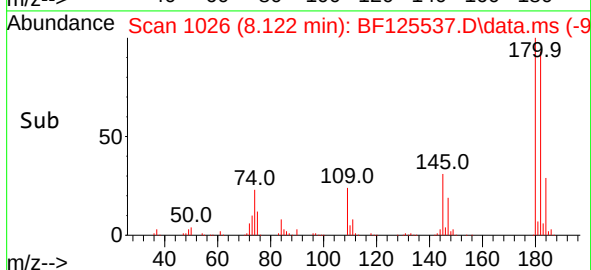
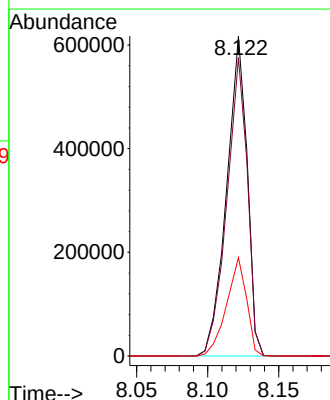
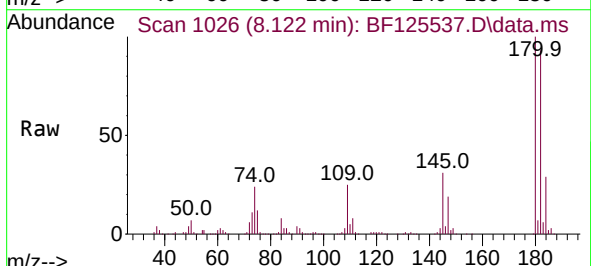
Instrument :
BNA_F
ClientSampleId :
PB139146BS

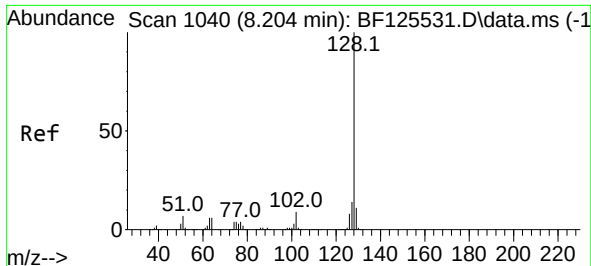
Tgt Ion:162 Resp: 574759
Ion Ratio Lower Upper
162 100
164 62.1 44.5 84.5
98 33.8 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 41.282 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF125537.D
Acq: 21 Sep 2021 15:40

Tgt Ion:180 Resp: 619125
Ion Ratio Lower Upper
180 100
182 93.2 76.8 115.2
145 30.8 26.7 40.1

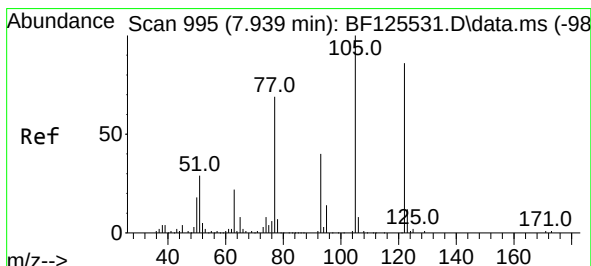
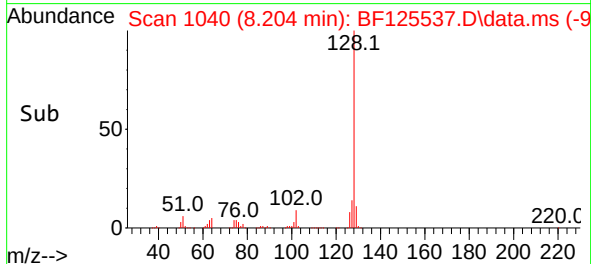
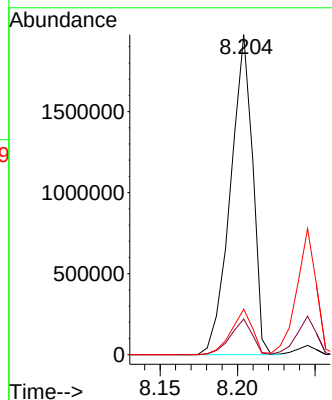
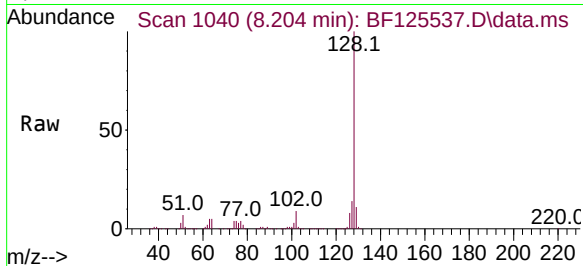




#31
Naphthalene
Concen: 40.760 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF125537.D
Acq: 21 Sep 2021 15:40

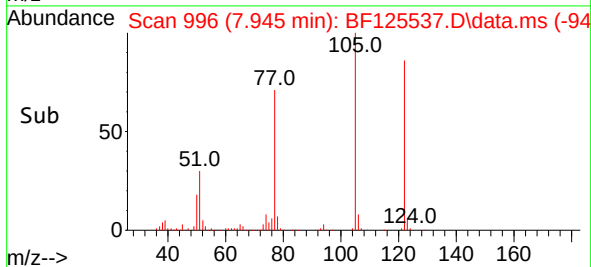
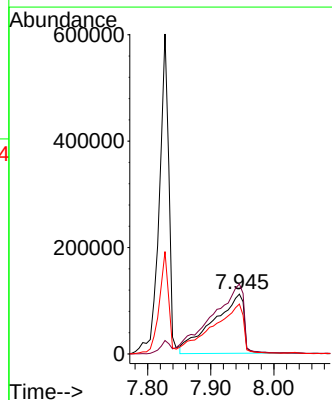
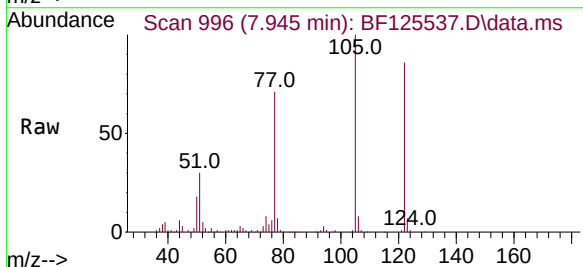
Instrument :
BNA_F
ClientSampleId :
PB139146BS

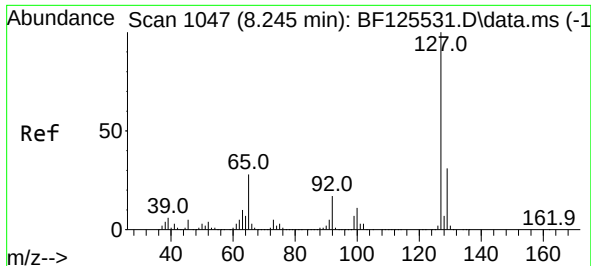
Tgt Ion:128 Resp: 1965359
Ion Ratio Lower Upper
128 100
129 11.1 9.4 14.0
127 14.2 10.9 16.3



#32
Benzoic acid
Concen: 44.529 ng
RT: 7.945 min Scan# 996
Delta R.T. 0.006 min
Lab File: BF125537.D
Acq: 21 Sep 2021 15:40

Tgt Ion:122 Resp: 380595
Ion Ratio Lower Upper
122 100
105 116.8 97.6 137.6
77 83.3 59.6 99.6

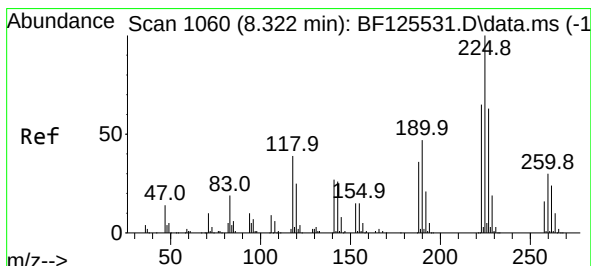
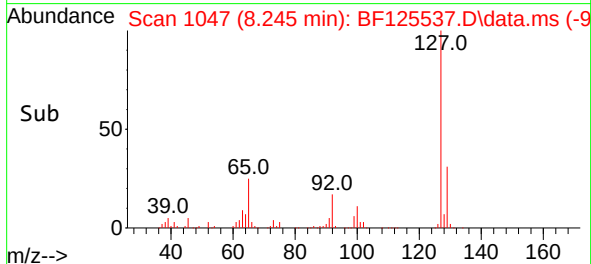
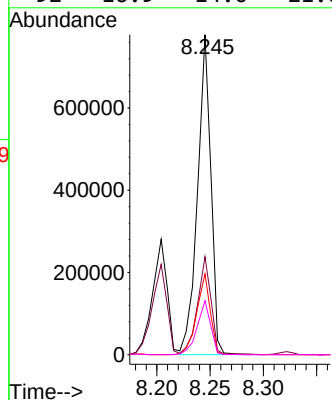
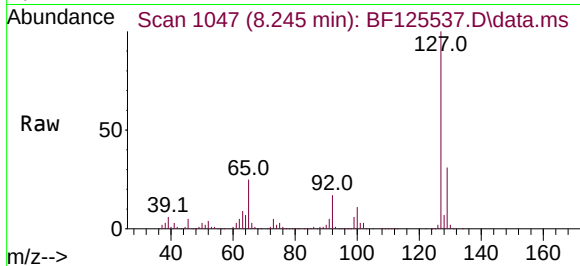




#33
4-Chloroaniline
Concen: 34.342 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF125537.D
Acq: 21 Sep 2021 15:40

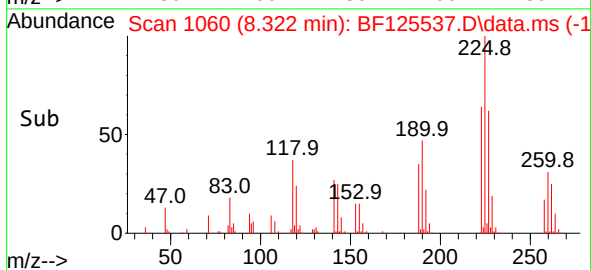
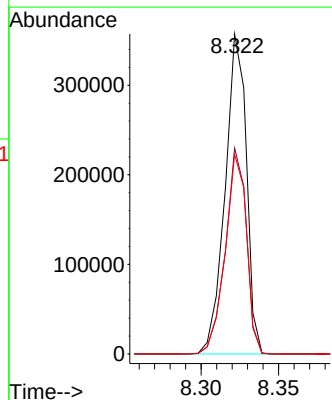
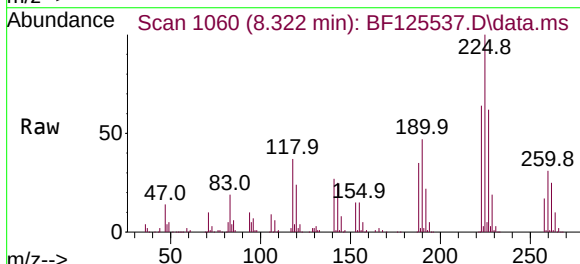
Instrument :
BNA_F
ClientSampleId :
PB139146BS

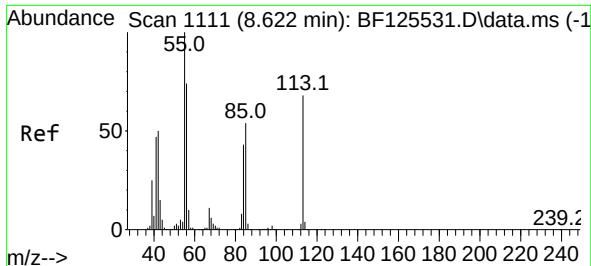
Tgt Ion:	127	Resp:	678733
Ion	Ratio	Lower	Upper
127	100		
129	30.6	25.7	38.5
65	25.2	21.2	31.8
92	16.9	14.0	21.0



#34
Hexachlorobutadiene
Concen: 40.313 ng
RT: 8.322 min Scan# 1060
Delta R.T. -0.000 min
Lab File: BF125537.D
Acq: 21 Sep 2021 15:40

Tgt Ion:	225	Resp:	340919
Ion	Ratio	Lower	Upper
225	100		
223	64.3	50.6	76.0
227	62.4	50.6	75.8





#35

Caprolactam

Concen: 22.920 ng

RT: 8.616 min Scan# 1110

Delta R.T. -0.006 min

Lab File: BF125537.D

Acq: 21 Sep 2021 15:40

Instrument :

BNA_F

ClientSampleId :

PB139146BS

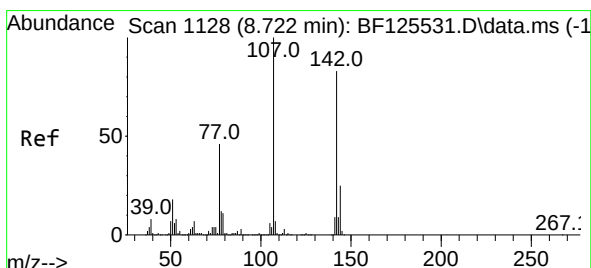
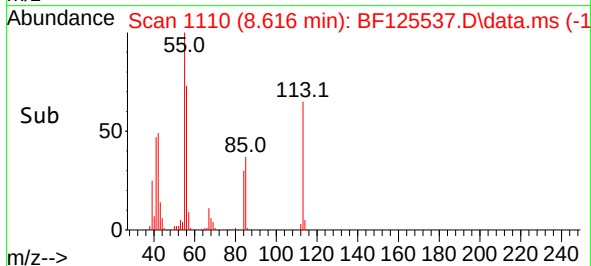
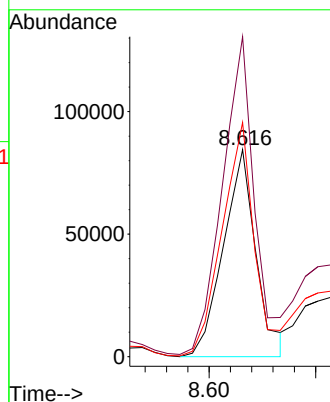
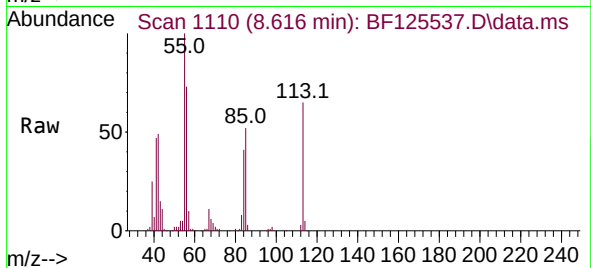
Tgt Ion:113 Resp: 89451

Ion Ratio Lower Upper

113 100

55 154.5 154.1 194.1

56 113.1 108.7 148.7



#36

4-Chloro-3-methylphenol

Concen: 40.832 ng

RT: 8.722 min Scan# 1128

Delta R.T. -0.000 min

Lab File: BF125537.D

Acq: 21 Sep 2021 15:40

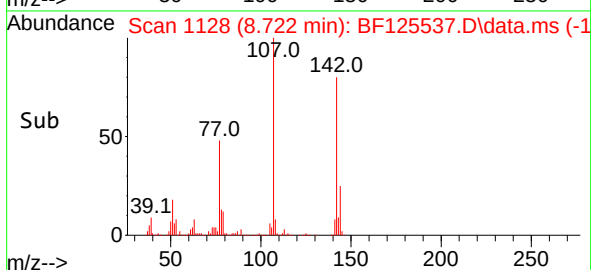
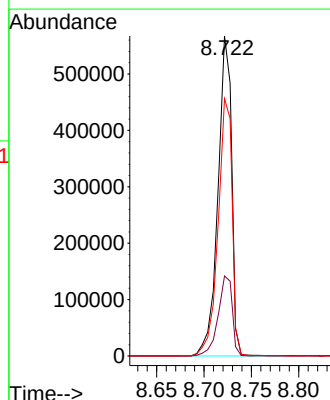
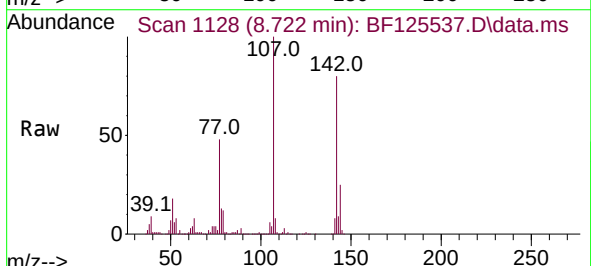
Tgt Ion:107 Resp: 570794

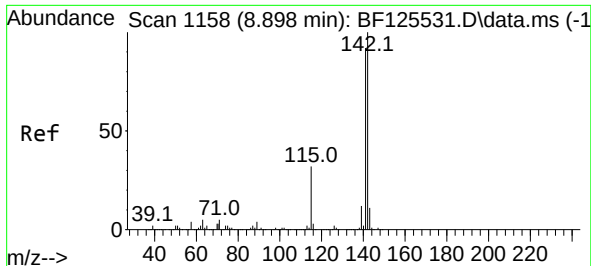
Ion Ratio Lower Upper

107 100

144 25.0 21.9 32.9

142 80.4 67.1 100.7

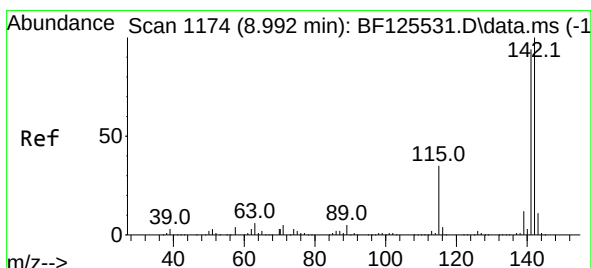
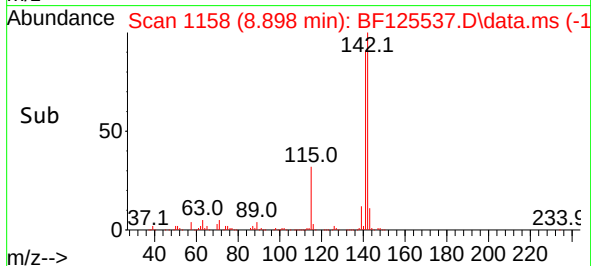
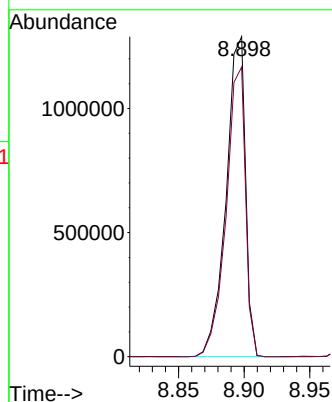
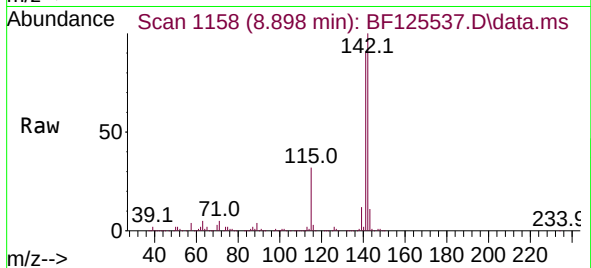




#37
2-Methylnaphthalene
Concen: 40.586 ng
RT: 8.898 min Scan# 1158
Delta R.T. -0.000 min
Lab File: BF125537.D
Acq: 21 Sep 2021 15:40

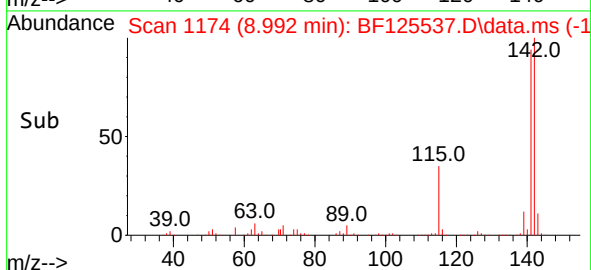
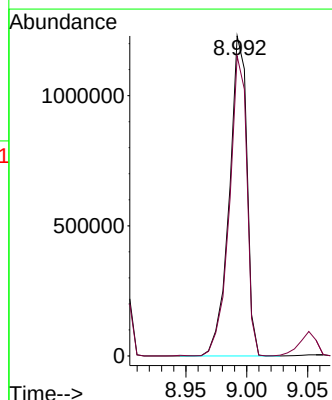
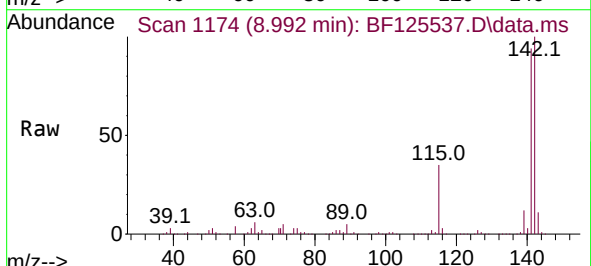
Instrument :
BNA_F
ClientSampleId :
PB139146BS

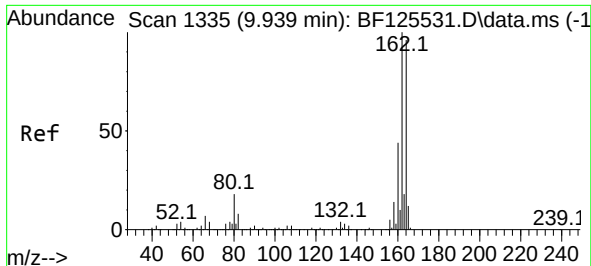
Tgt Ion:142 Resp: 1325512
Ion Ratio Lower Upper
142 100
141 90.5 71.2 106.8



#38
1-Methylnaphthalene
Concen: 40.482 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.000 min
Lab File: BF125537.D
Acq: 21 Sep 2021 15:40

Tgt Ion:142 Resp: 1240500
Ion Ratio Lower Upper
142 100
141 93.7 76.0 114.0

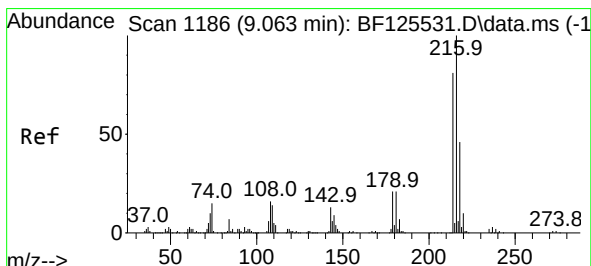
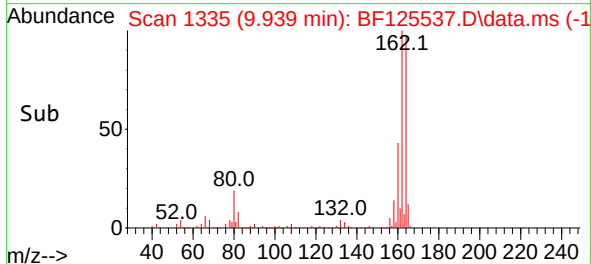
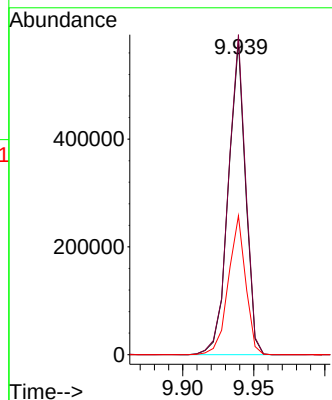
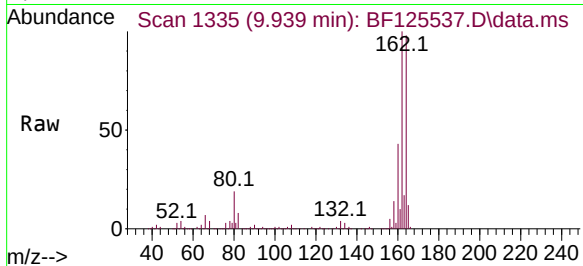




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF125537.D
Acq: 21 Sep 2021 15:40

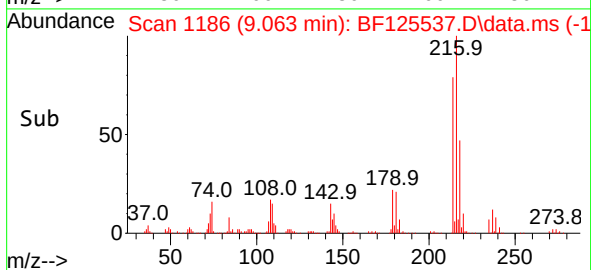
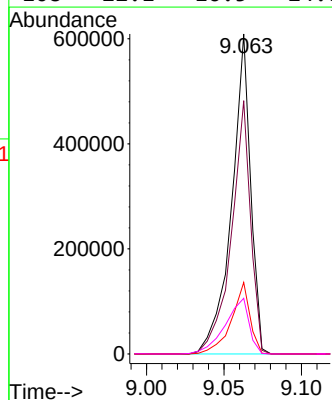
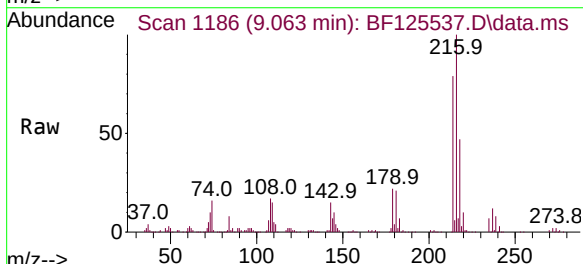
Instrument :
BNA_F
ClientSampleId :
PB139146BS

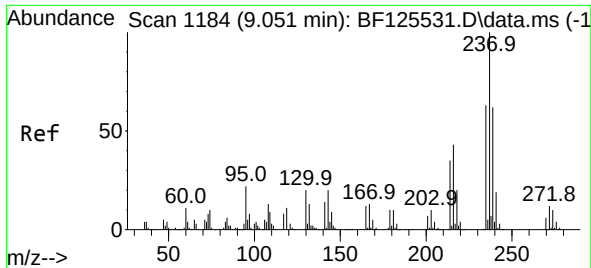
Tgt Ion:164 Resp: 492391
Ion Ratio Lower Upper
164 100
162 102.0 81.3 121.9
160 44.2 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.139 ng
RT: 9.063 min Scan# 1186
Delta R.T. -0.000 min
Lab File: BF125537.D
Acq: 21 Sep 2021 15:40

Tgt Ion:216 Resp: 518909
Ion Ratio Lower Upper
216 100
214 79.8 64.9 97.3
179 22.0 17.4 26.2
108 22.1 16.5 24.7

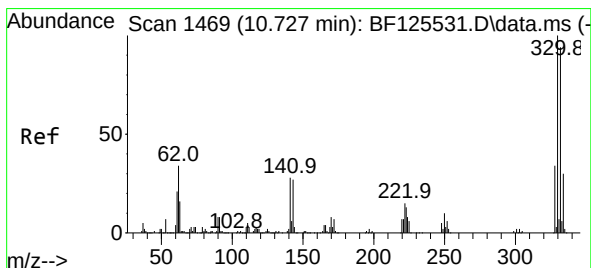
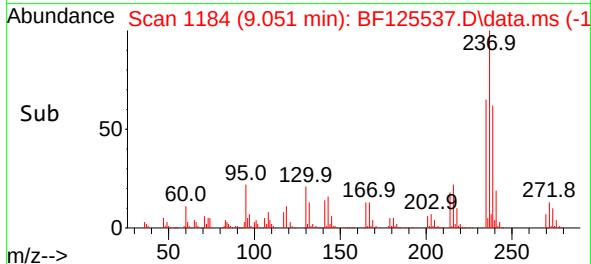
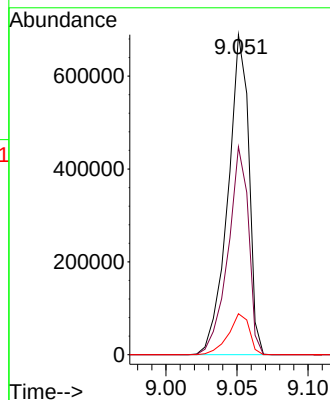
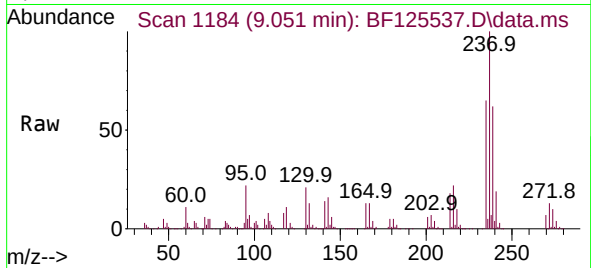




#41
Hexachlorocyclopentadiene
Concen: 95.168 ng
RT: 9.051 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BF125537.D
Acq: 21 Sep 2021 15:40

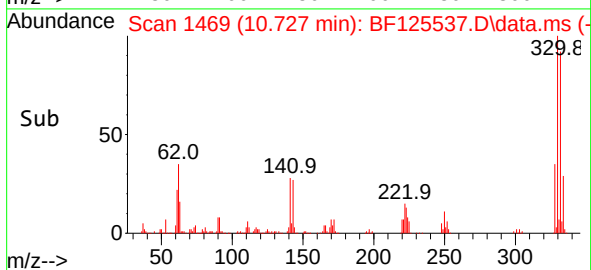
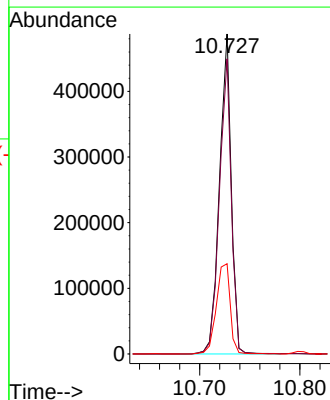
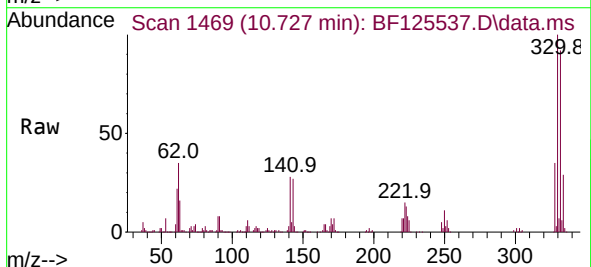
Instrument :
BNA_F
ClientSampleId :
PB139146BS

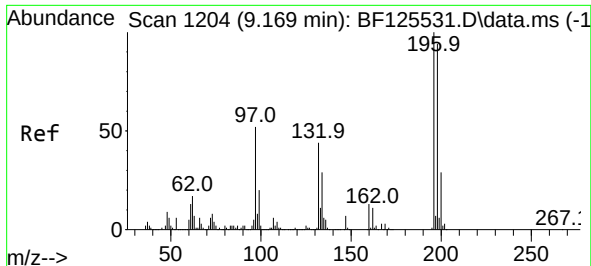
Tgt Ion:237 Resp: 705605
Ion Ratio Lower Upper
237 100
235 65.0 44.7 84.7
272 12.8 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 82.563 ng
RT: 10.727 min Scan# 1469
Delta R.T. -0.000 min
Lab File: BF125537.D
Acq: 21 Sep 2021 15:40

Tgt Ion:330 Resp: 398187
Ion Ratio Lower Upper
330 100
332 93.4 76.2 114.4
141 33.1 44.6 66.8#

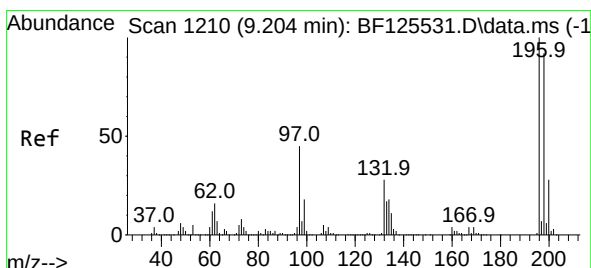
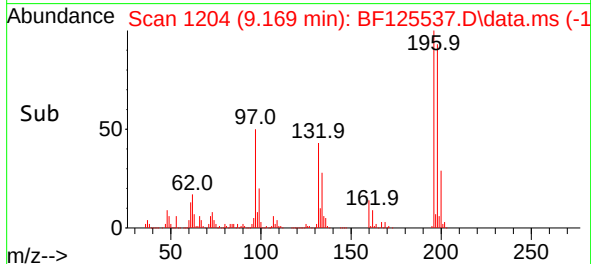
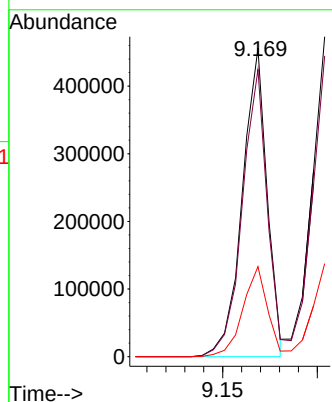
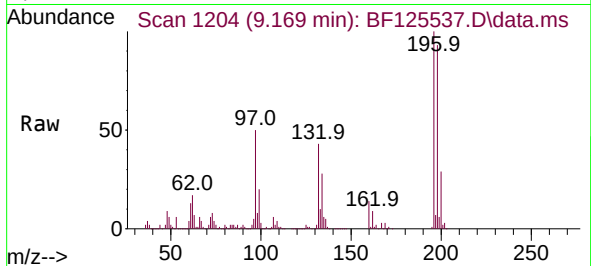




#43
2,4,6-Trichlorophenol
Concen: 41.439 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.000 min
Lab File: BF125537.D
Acq: 21 Sep 2021 15:40

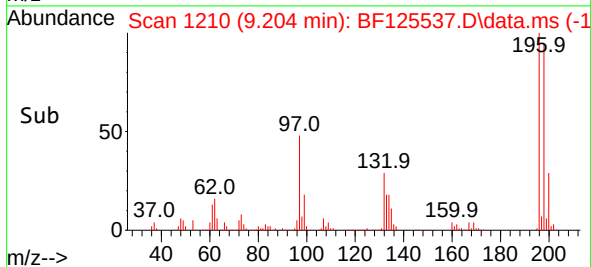
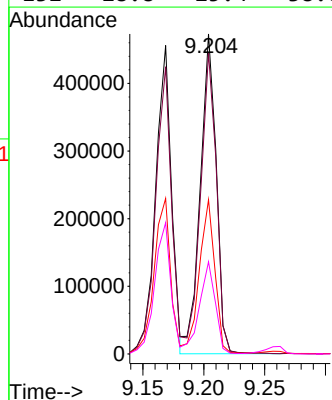
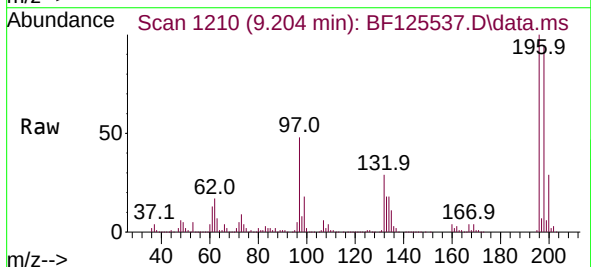
Instrument :
BNA_F
ClientSampleId :
PB139146BS

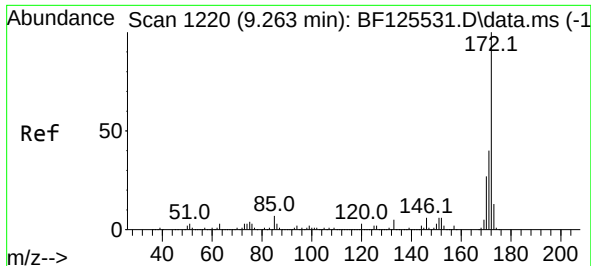
Tgt Ion:196 Resp: 413934
Ion Ratio Lower Upper
196 100
198 93.1 74.9 112.3
200 29.2 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 40.956 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.000 min
Lab File: BF125537.D
Acq: 21 Sep 2021 15:40

Tgt Ion:196 Resp: 429336
Ion Ratio Lower Upper
196 100
198 94.0 80.2 120.2
97 48.2 44.0 66.0
132 28.8 25.4 38.0

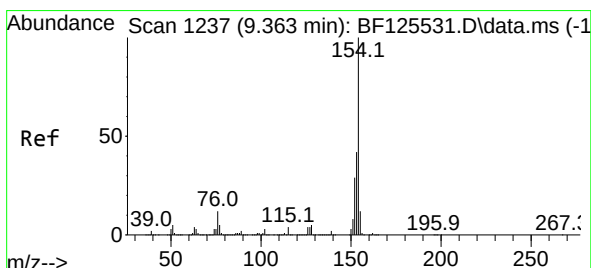
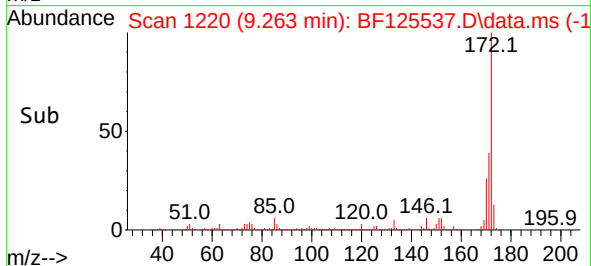
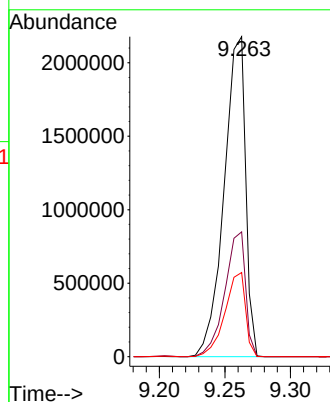
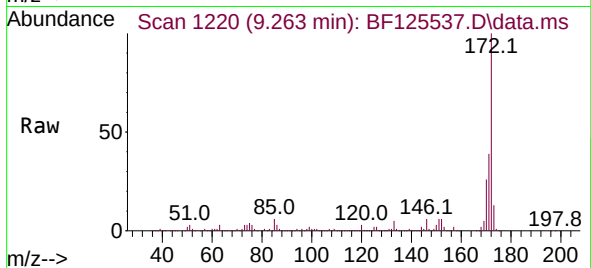




#45
2-Fluorobiphenyl
Concen: 92.226 ng
RT: 9.263 min Scan# 1220
Delta R.T. -0.000 min
Lab File: BF125537.D
Acq: 21 Sep 2021 15:40

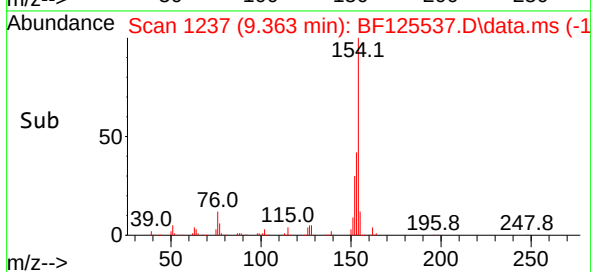
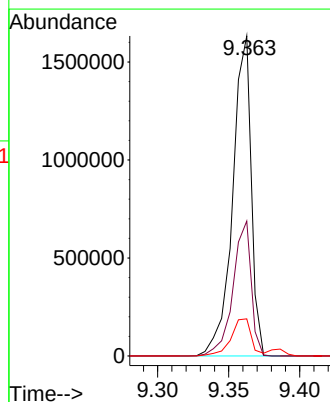
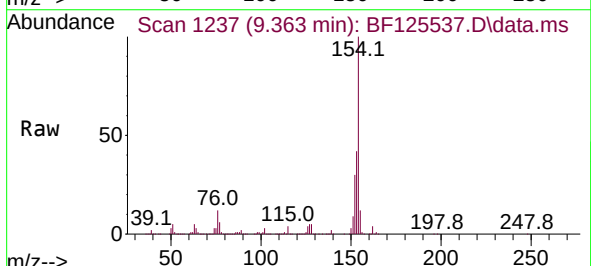
Instrument :
BNA_F
ClientSampleId :
PB139146BS

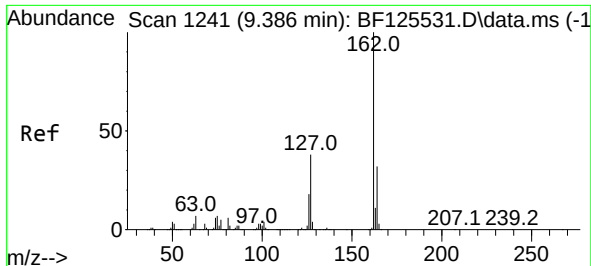
Tgt Ion:172 Resp: 2482267
Ion Ratio Lower Upper
172 100
171 39.0 26.5 39.7
170 26.3 18.8 28.2



#46
1,1'-Biphenyl
Concen: 40.136 ng
RT: 9.363 min Scan# 1237
Delta R.T. -0.000 min
Lab File: BF125537.D
Acq: 21 Sep 2021 15:40

Tgt Ion:154 Resp: 1489033
Ion Ratio Lower Upper
154 100
153 42.1 20.0 60.0
76 11.6 0.0 30.3

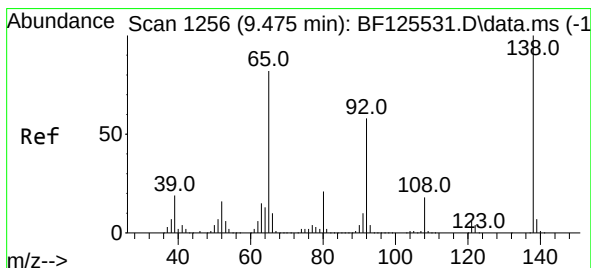
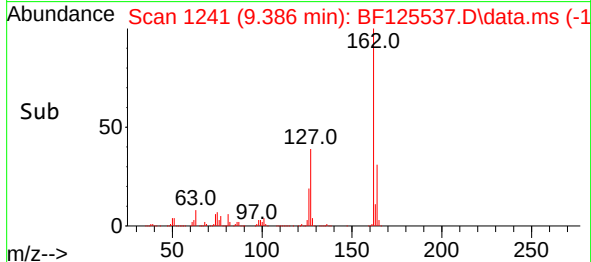
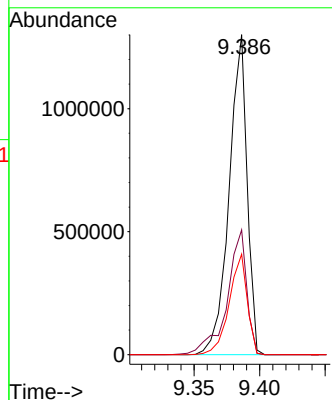
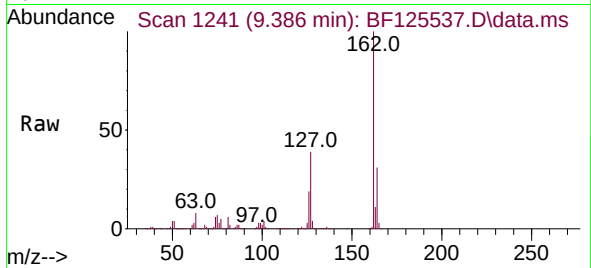




#47
2-Chloronaphthalene
Concen: 40.215 ng
RT: 9.386 min Scan# 1241
Delta R.T. -0.000 min
Lab File: BF125537.D
Acq: 21 Sep 2021 15:40

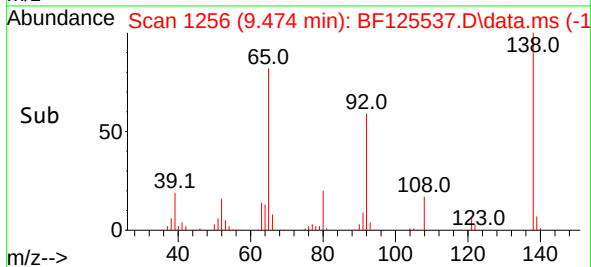
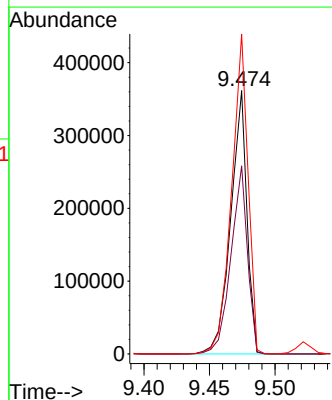
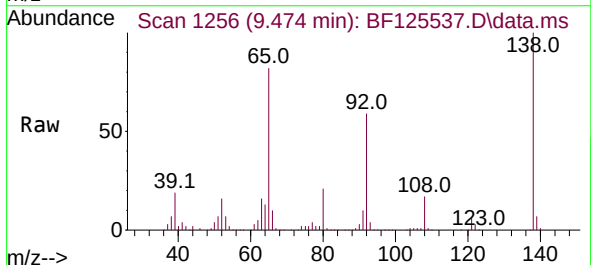
Instrument :
BNA_F
ClientSampleId :
PB139146BS

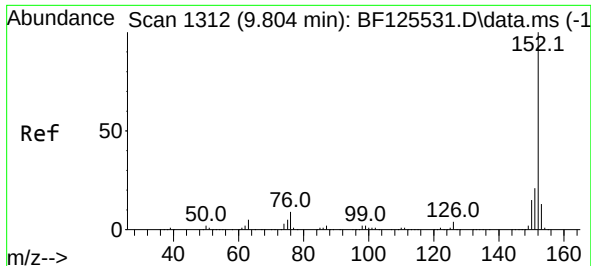
Tgt Ion:162 Resp: 1239192
Ion Ratio Lower Upper
162 100
127 39.0 33.0 49.4
164 31.4 25.8 38.8



#48
2-Nitroaniline
Concen: 47.398 ng
RT: 9.474 min Scan# 1256
Delta R.T. -0.000 min
Lab File: BF125537.D
Acq: 21 Sep 2021 15:40

Tgt Ion: 65 Resp: 311652
Ion Ratio Lower Upper
65 100
92 71.5 55.5 83.3
138 121.5 93.5 140.3





#49

Acenaphthylene

Concen: 41.015 ng

RT: 9.804 min Scan# 1312

Delta R.T. -0.000 min

Lab File: BF125537.D

Acq: 21 Sep 2021 15:40

Instrument :

BNA_F

ClientSampleId :

PB139146BS

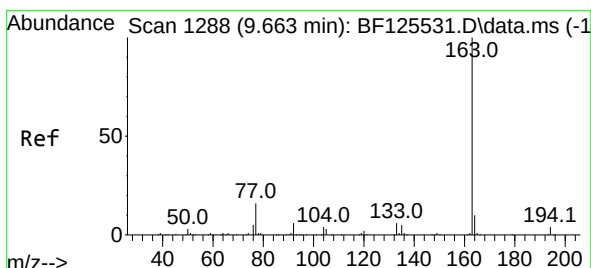
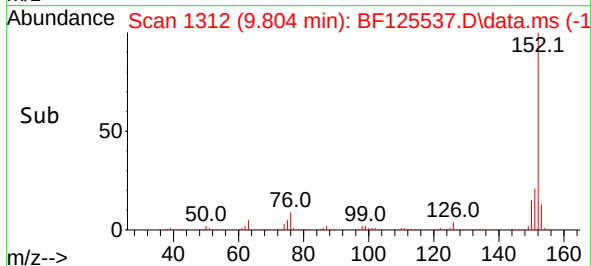
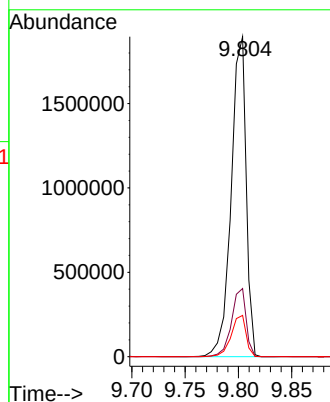
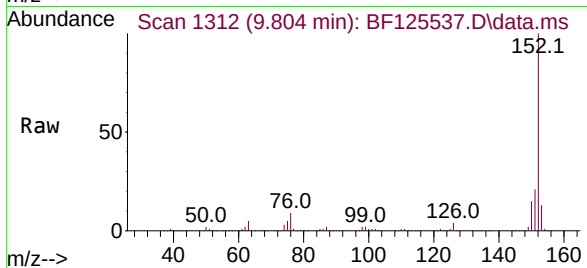
Tgt Ion:152 Resp: 1857418

Ion Ratio Lower Upper

152 100

151 21.3 15.7 23.5

153 12.9 9.8 14.8



#50

Dimethylphthalate

Concen: 41.340 ng

RT: 9.663 min Scan# 1288

Delta R.T. -0.000 min

Lab File: BF125537.D

Acq: 21 Sep 2021 15:40

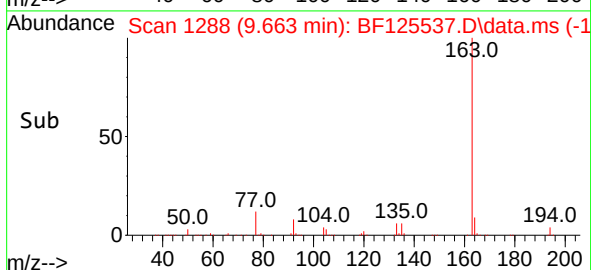
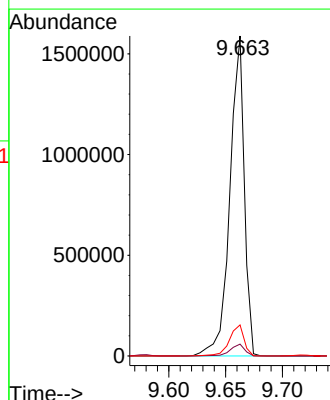
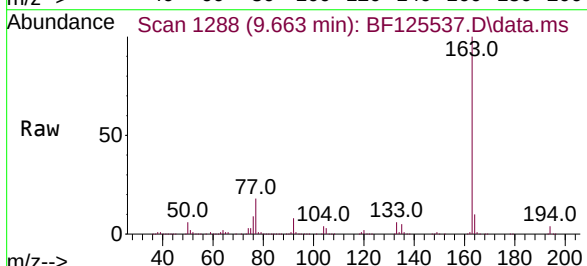
Tgt Ion:163 Resp: 1400934

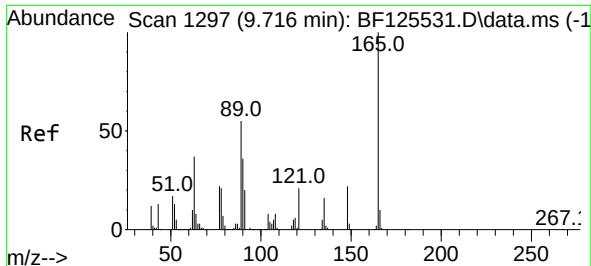
Ion Ratio Lower Upper

163 100

194 3.7 2.6 3.8

164 9.7 7.4 11.0

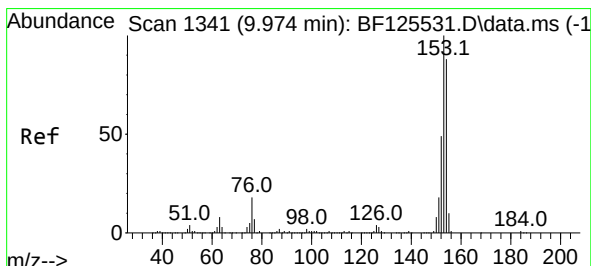
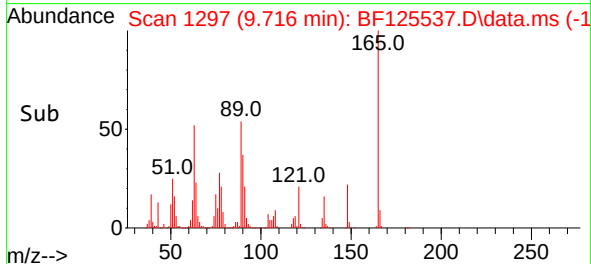
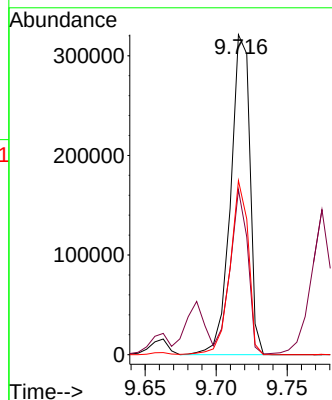
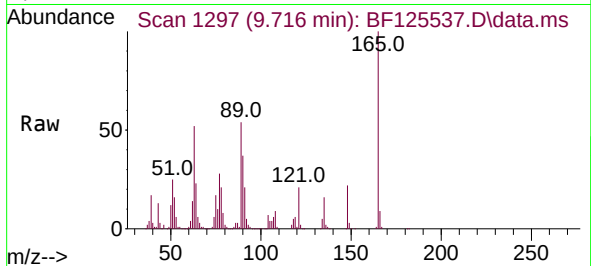




#51
2,6-Dinitrotoluene
Concen: 45.055 ng
RT: 9.716 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BF125537.D
Acq: 21 Sep 2021 15:40

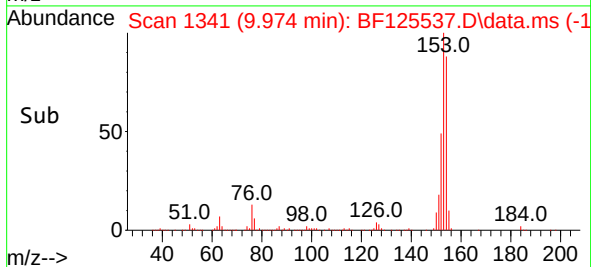
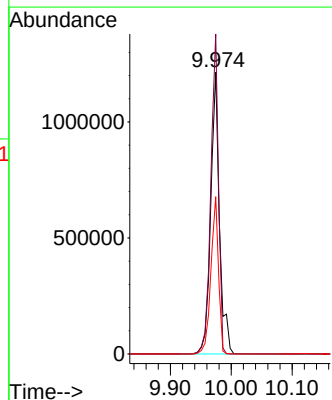
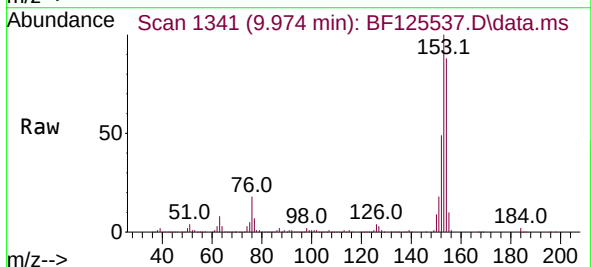
Instrument :
BNA_F
ClientSampleId :
PB139146BS

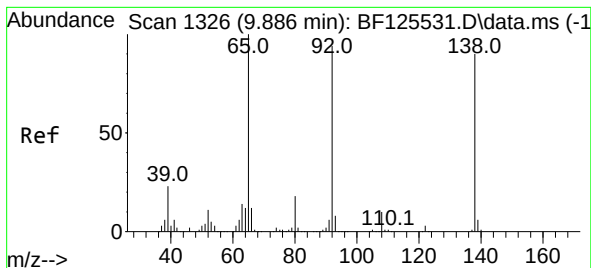
Tgt Ion:165 Resp: 303761
Ion Ratio Lower Upper
165 100
63 51.6 42.6 63.8
89 54.4 40.6 60.8



#52
Acenaphthene
Concen: 42.569 ng
RT: 9.974 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BF125537.D
Acq: 21 Sep 2021 15:40

Tgt Ion:154 Resp: 1216922
Ion Ratio Lower Upper
154 100
153 113.6 89.4 134.2
152 55.8 40.5 60.7

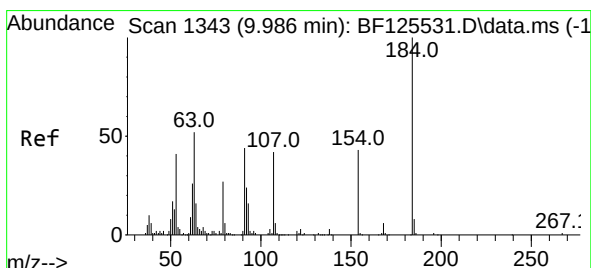
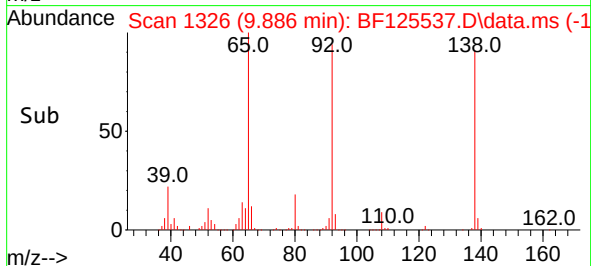
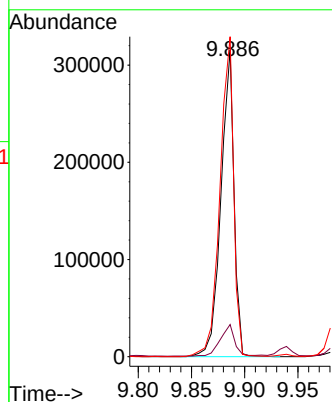
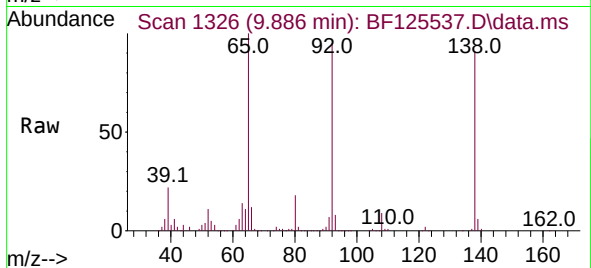




#53
3-Nitroaniline
Concen: 37.506 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.000 min
Lab File: BF125537.D
Acq: 21 Sep 2021 15:40

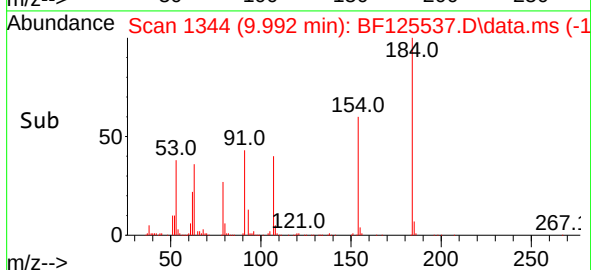
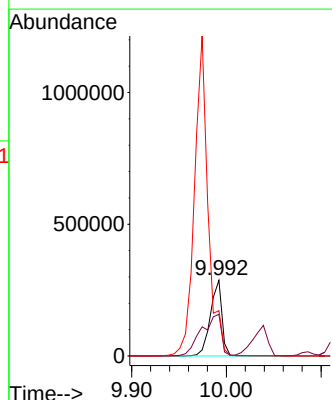
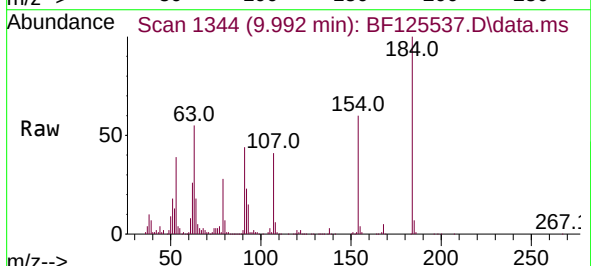
Instrument :
BNA_F
ClientSampleId :
PB139146BS

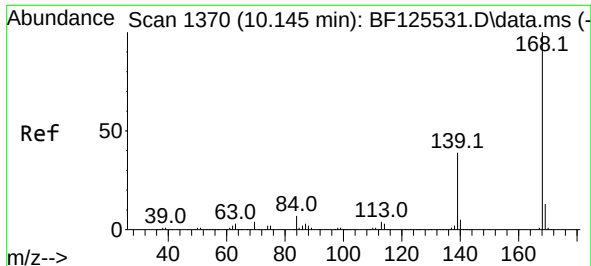
Tgt Ion:138 Resp: 268558
Ion Ratio Lower Upper
138 100
108 10.5 9.3 13.9
92 104.3 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 100.080 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.006 min
Lab File: BF125537.D
Acq: 21 Sep 2021 15:40

Tgt Ion:184 Resp: 243088
Ion Ratio Lower Upper
184 100
63 54.8 59.3 88.9#
154 59.8 68.6 102.8#

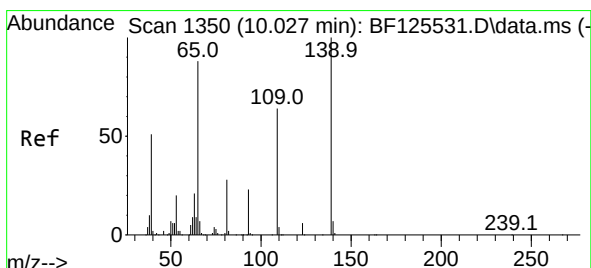
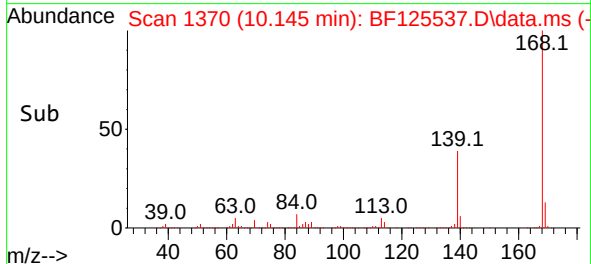
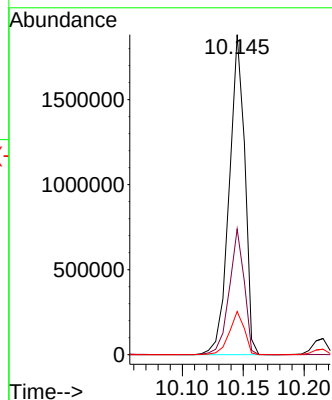
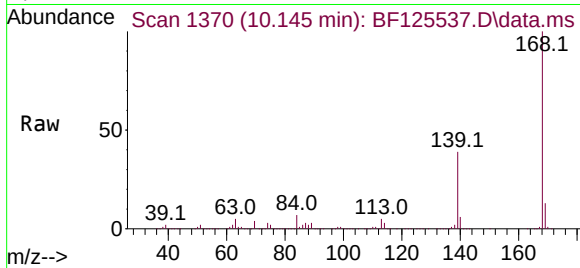




#55
Dibenzofuran
Concen: 39.424 ng
RT: 10.145 min Scan# 1370
Delta R.T. -0.000 min
Lab File: BF125537.D
Acq: 21 Sep 2021 15:40

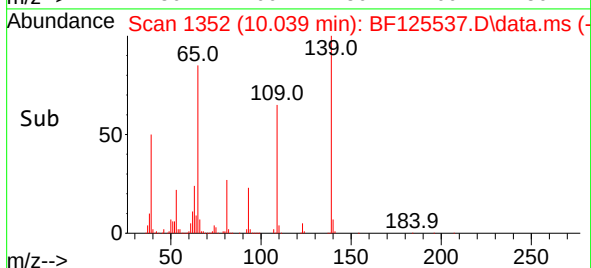
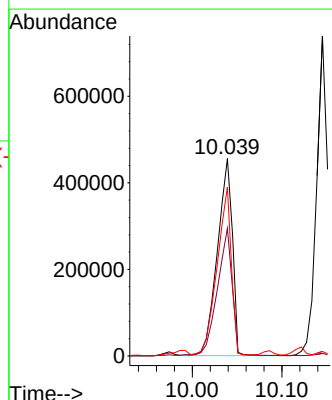
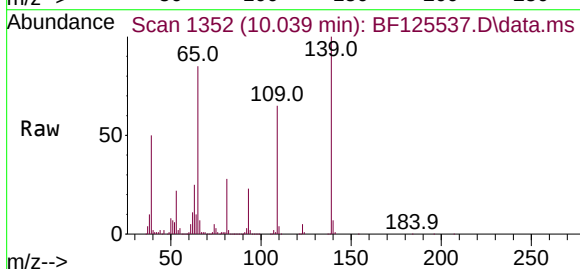
Instrument :
BNA_F
ClientSampleId :
PB139146BS

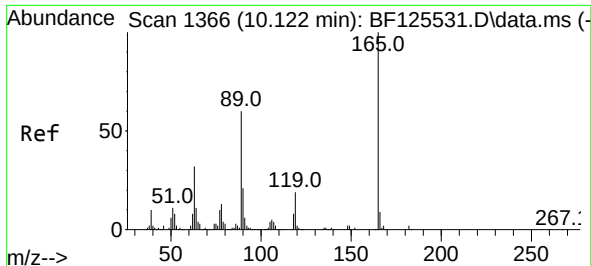
Tgt Ion:168 Resp: 1672432
Ion Ratio Lower Upper
168 100
139 39.3 32.7 49.1
169 13.5 11.2 16.8



#56
4-Nitrophenol
Concen: 91.426 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.012 min
Lab File: BF125537.D
Acq: 21 Sep 2021 15:40

Tgt Ion:139 Resp: 531059
Ion Ratio Lower Upper
139 100
109 64.6 60.4 100.4
65 85.4 58.4 98.4

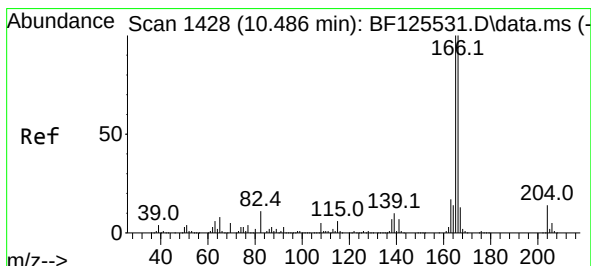
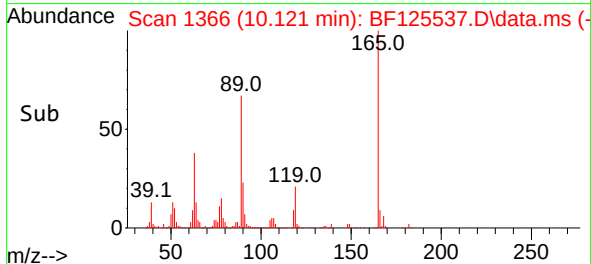
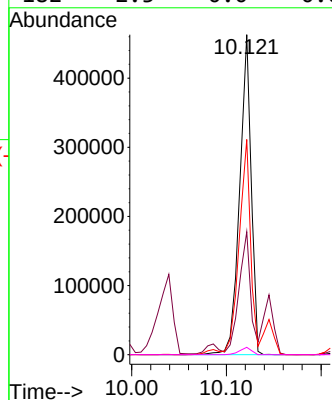
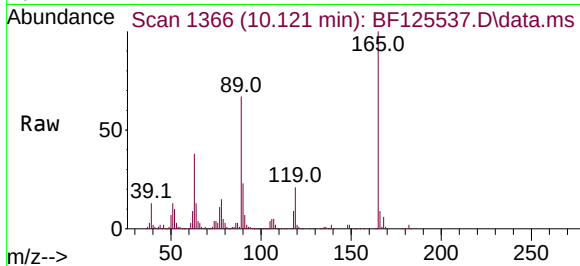




#57
2,4-Dinitrotoluene
Concen: 48.358 ng
RT: 10.121 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BF125537.D
Acq: 21 Sep 2021 15:40

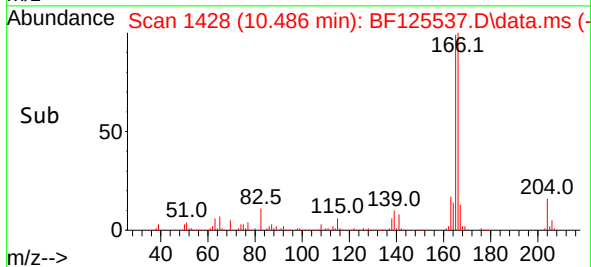
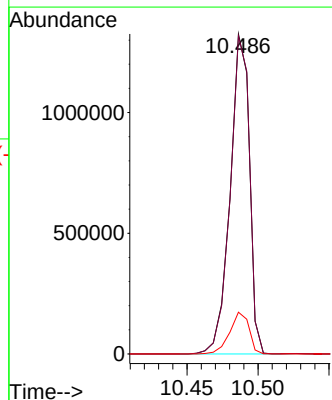
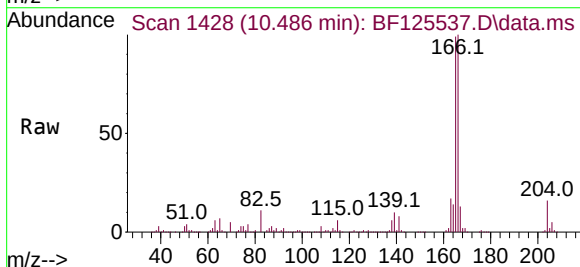
Instrument :
BNA_F
ClientSampleId :
PB139146BS

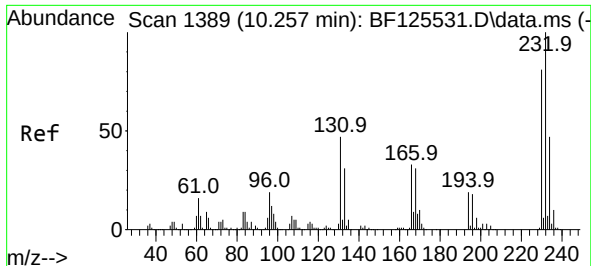
Tgt Ion:165 Resp: 390720
Ion Ratio Lower Upper
165 100
63 38.4 40.9 61.3#
89 67.3 59.7 89.5
182 2.3 0.0 0.0#



#58
Fluorene
Concen: 38.300 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.000 min
Lab File: BF125537.D
Acq: 21 Sep 2021 15:40

Tgt Ion:166 Resp: 1249598
Ion Ratio Lower Upper
166 100
165 99.4 78.1 117.1
167 13.1 11.1 16.7

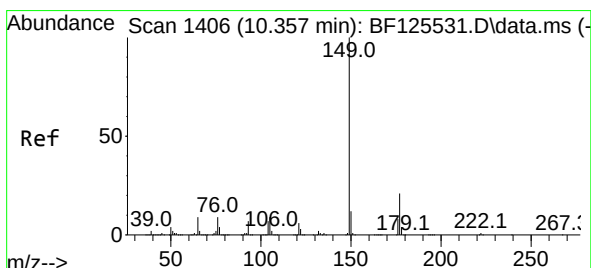
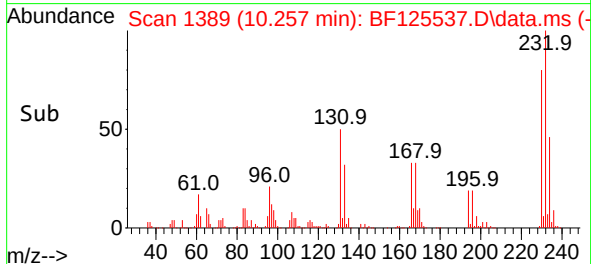
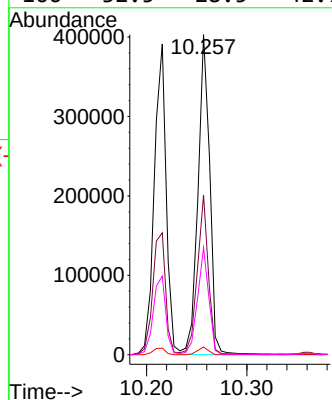
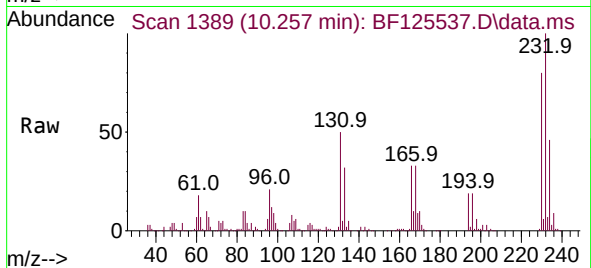




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.321 ng
RT: 10.257 min Scan# 1389
Delta R.T. -0.000 min
Lab File: BF125537.D
Acq: 21 Sep 2021 15:40

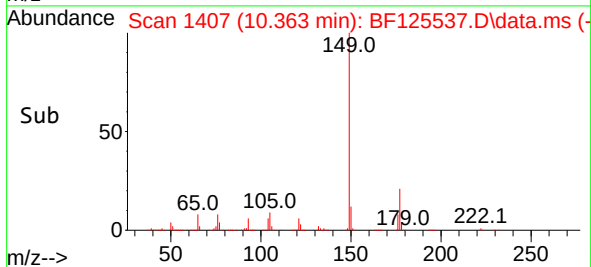
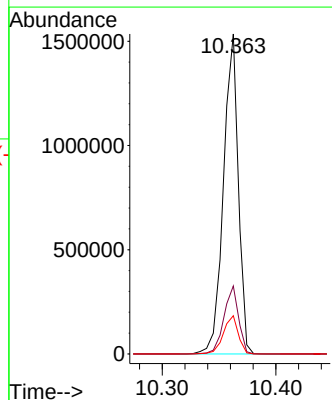
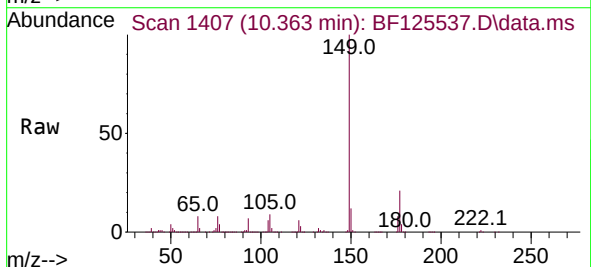
Instrument :
BNA_F
ClientSampleId :
PB139146BS

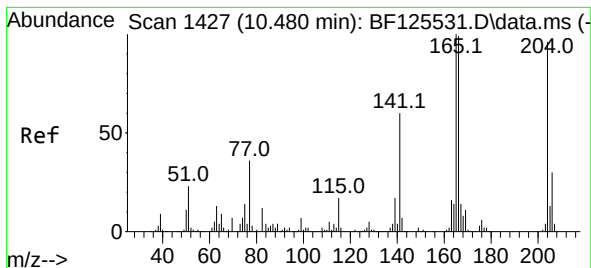
Tgt Ion:232 Resp: 325340
Ion Ratio Lower Upper
232 100
131 47.0 45.4 68.0
130 2.2 0.0 0.0#
166 32.5 28.5 42.7



#60
Diethylphthalate
Concen: 41.808 ng
RT: 10.363 min Scan# 1407
Delta R.T. 0.006 min
Lab File: BF125537.D
Acq: 21 Sep 2021 15:40

Tgt Ion:149 Resp: 1396329
Ion Ratio Lower Upper
149 100
177 21.2 16.5 24.7
150 12.0 10.1 15.1

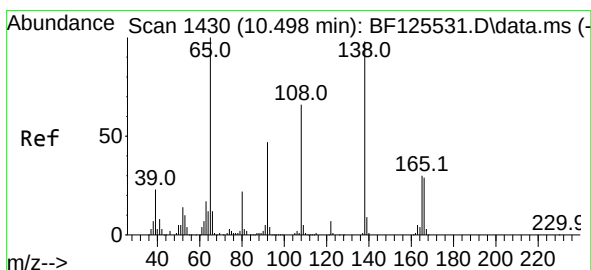
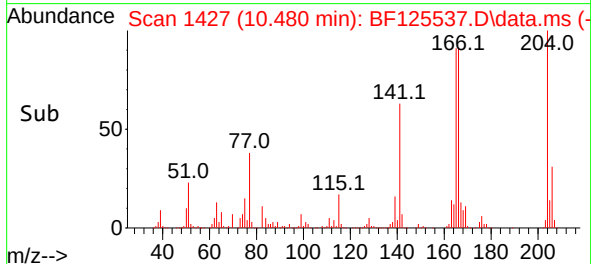
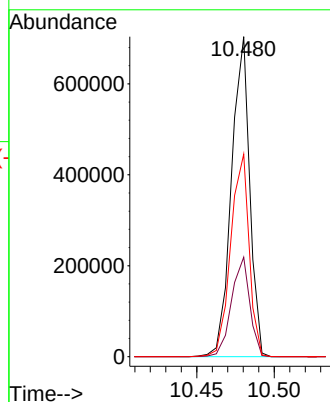
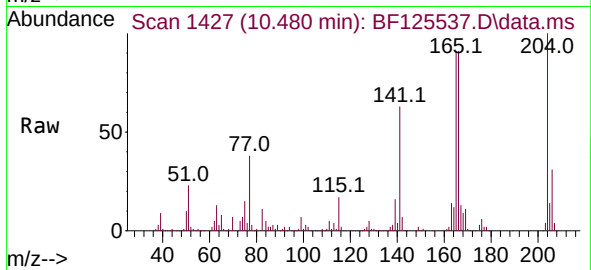




#61
4-Chlorophenyl-phenylether
Concen: 39.637 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.000 min
Lab File: BF125537.D
Acq: 21 Sep 2021 15:40

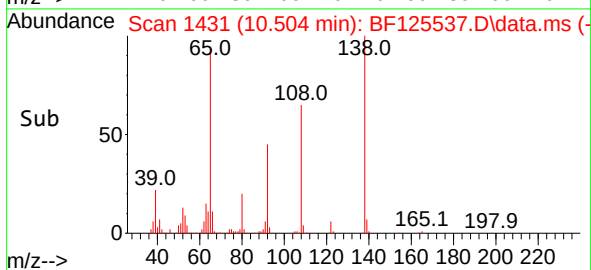
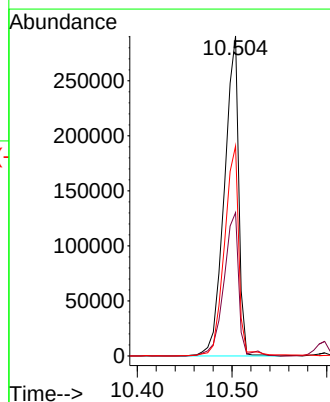
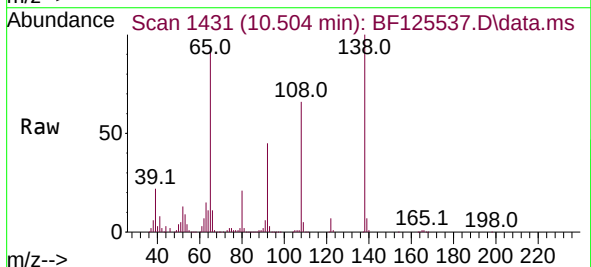
Instrument :
BNA_F
ClientSampleId :
PB139146BS

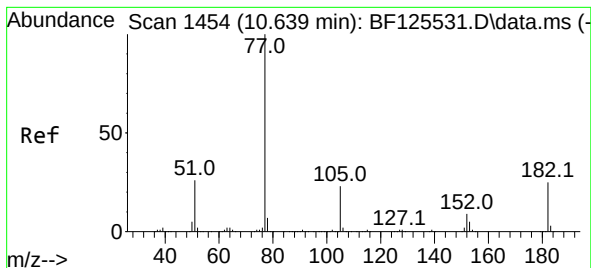
Tgt Ion:204 Resp: 575157
Ion Ratio Lower Upper
204 100
206 31.1 27.6 41.4
141 63.3 58.6 88.0



#62
4-Nitroaniline
Concen: 47.282 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF125537.D
Acq: 21 Sep 2021 15:40

Tgt Ion:138 Resp: 305949
Ion Ratio Lower Upper
138 100
92 44.8 29.6 69.6
108 65.6 78.1 118.1#



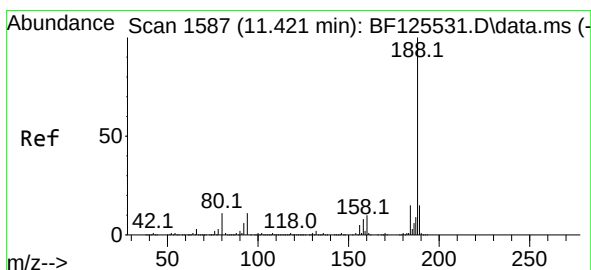
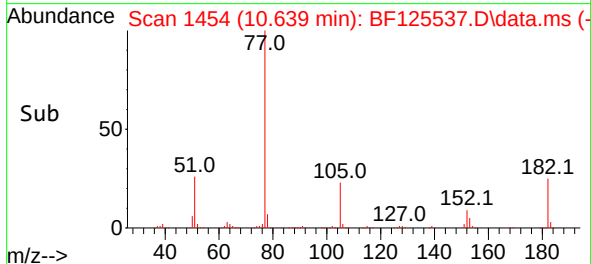
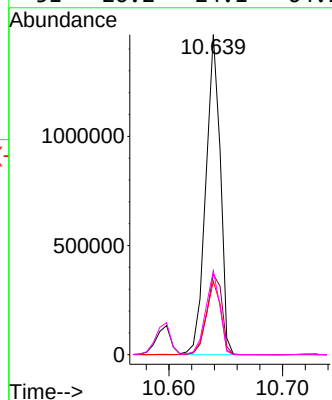
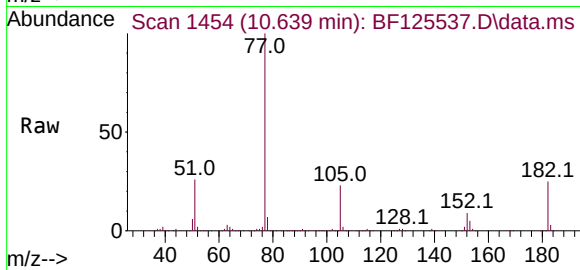


#63
Azobenzene
Concen: 39.787 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.000 min
Lab File: BF125537.D
Acq: 21 Sep 2021 15:40

Instrument :
BNA_F
ClientSampleId :
PB139146BS

Tgt Ion: 77 Resp: 1291142

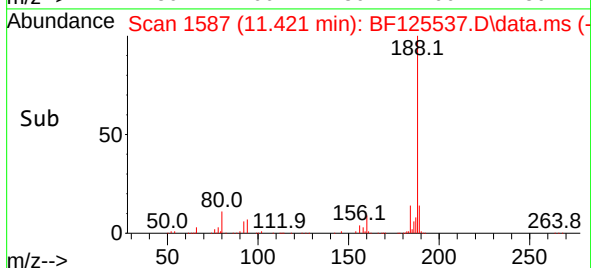
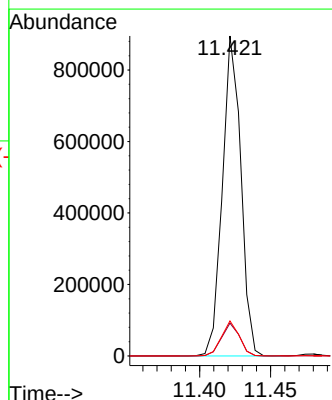
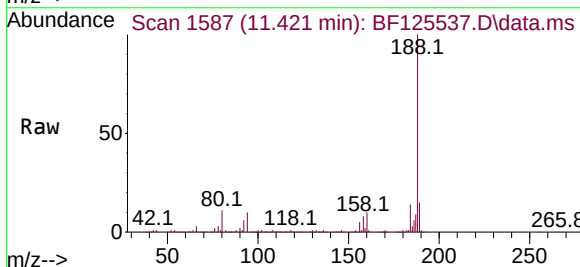
Ion	Ratio	Lower	Upper
77	100		
182	25.1	6.3	46.3
105	23.0	2.9	42.9
51	26.2	24.1	64.1

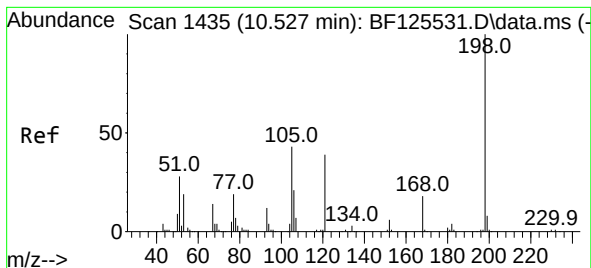


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.421 min Scan# 1587
Delta R.T. -0.000 min
Lab File: BF125537.D
Acq: 21 Sep 2021 15:40

Tgt Ion: 188 Resp: 807149

Ion	Ratio	Lower	Upper
188	100		
94	10.3	6.7	10.1#
80	11.0	7.5	11.3

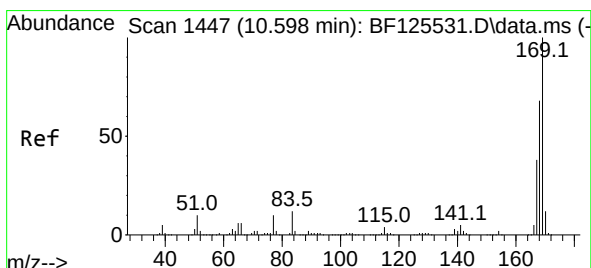
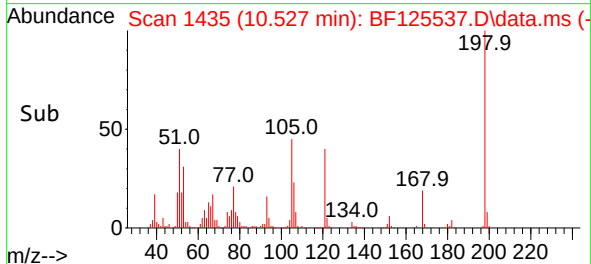
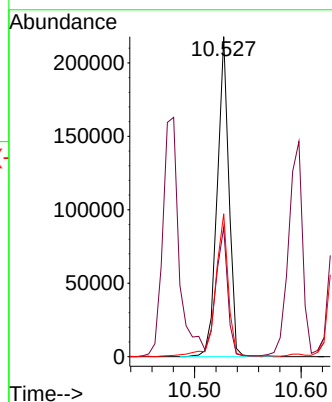
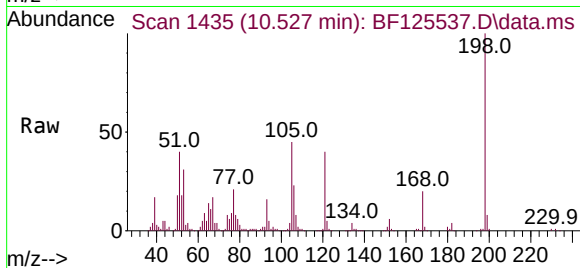




#65
4,6-Dinitro-2-methylphenol
Concen: 42.283 ng
RT: 10.527 min Scan# 1435
Delta R.T. -0.000 min
Lab File: BF125537.D
Acq: 21 Sep 2021 15:40

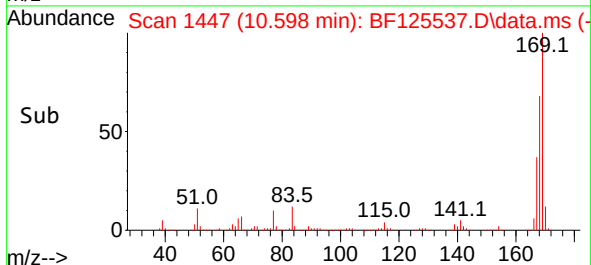
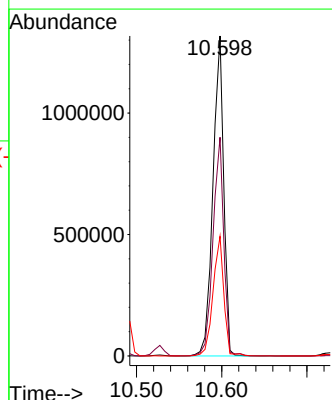
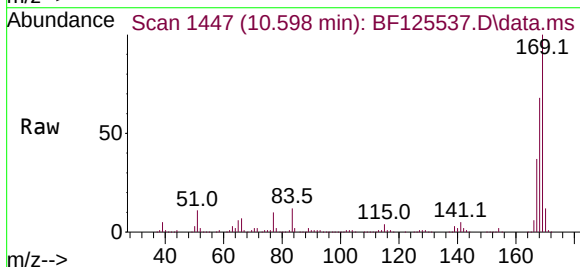
Instrument :
BNA_F
ClientSampleId :
PB139146BS

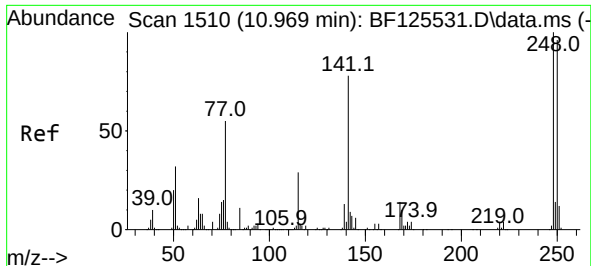
Tgt Ion:198 Resp: 165671
Ion Ratio Lower Upper
198 100
51 40.4 45.3 85.3#
105 44.7 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 39.568 ng
RT: 10.598 min Scan# 1447
Delta R.T. -0.000 min
Lab File: BF125537.D
Acq: 21 Sep 2021 15:40

Tgt Ion:169 Resp: 1159486
Ion Ratio Lower Upper
169 100
168 68.3 50.8 76.2
167 37.4 28.8 43.2

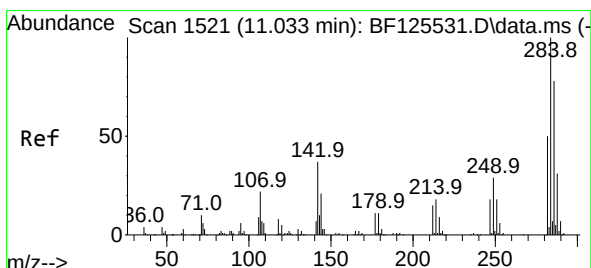
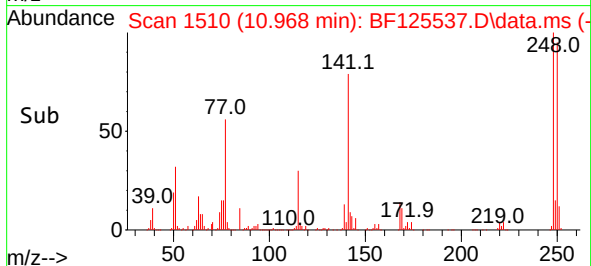
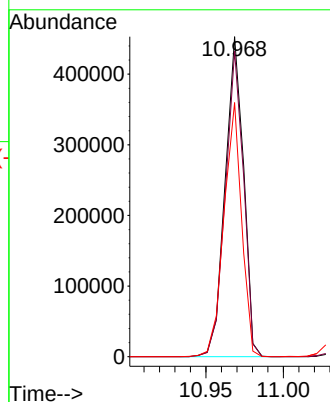
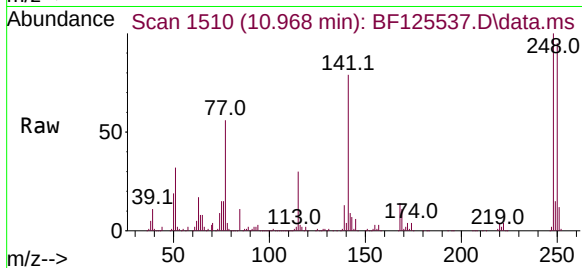




#67
4-Bromophenyl-phenylether
Concen: 40.524 ng
RT: 10.968 min Scan# 1510
Delta R.T. -0.000 min
Lab File: BF125537.D
Acq: 21 Sep 2021 15:40

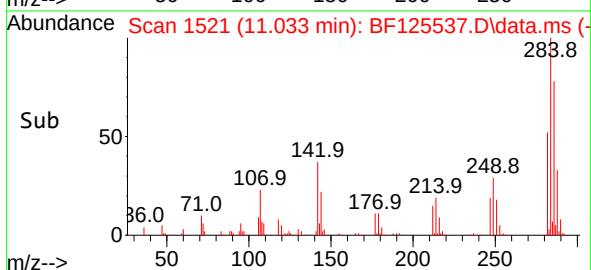
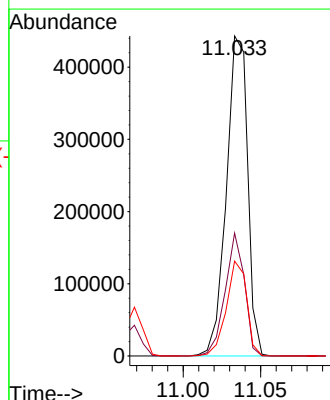
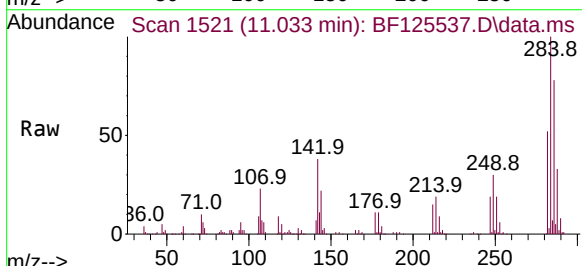
Instrument :
BNA_F
ClientSampleId :
PB139146BS

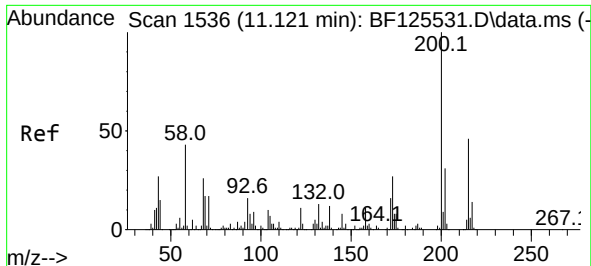
Tgt Ion:248 Resp: 373792
Ion Ratio Lower Upper
248 100
250 95.5 74.2 111.4
141 79.4 60.4 90.6



#68
Hexachlorobenzene
Concen: 40.645 ng
RT: 11.033 min Scan# 1521
Delta R.T. -0.000 min
Lab File: BF125537.D
Acq: 21 Sep 2021 15:40

Tgt Ion:284 Resp: 422516
Ion Ratio Lower Upper
284 100
142 38.4 36.4 54.6
249 29.7 25.6 38.4

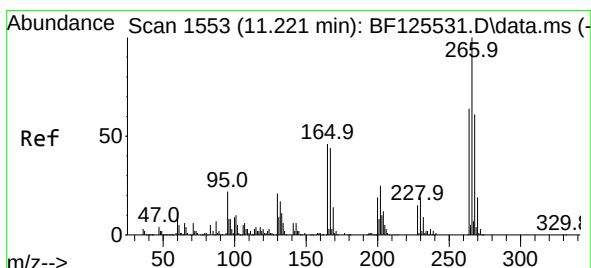
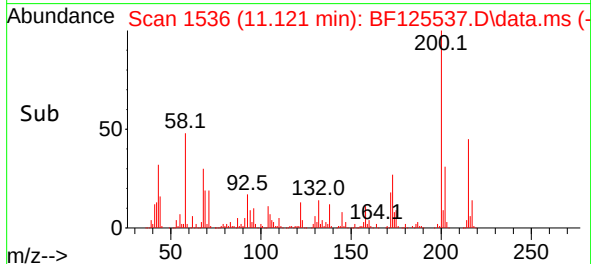
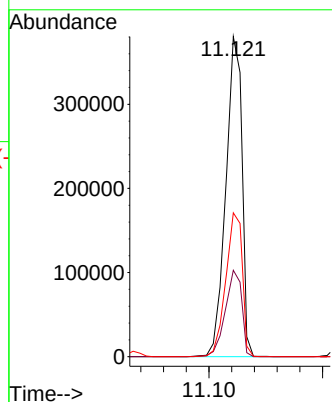
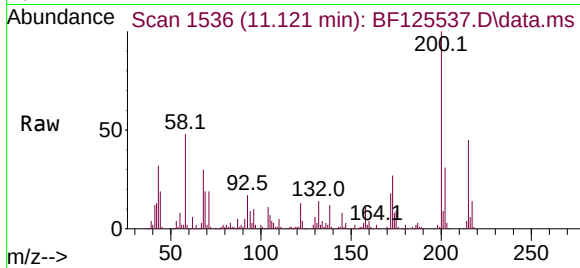




#69
Atrazine
Concen: 47.685 ng
RT: 11.121 min Scan# 1536
Delta R.T. -0.000 min
Lab File: BF125537.D
Acq: 21 Sep 2021 15:40

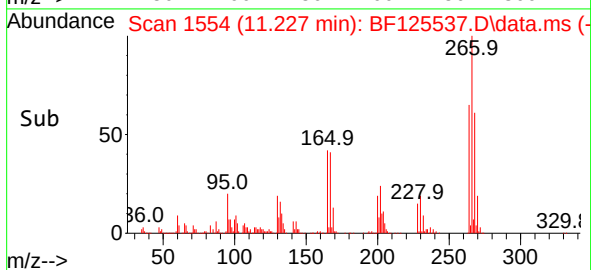
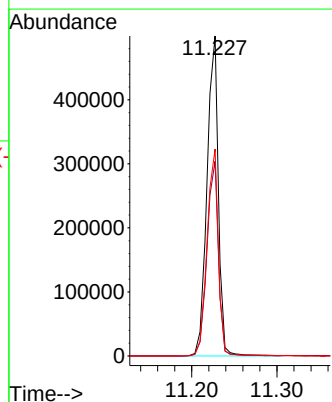
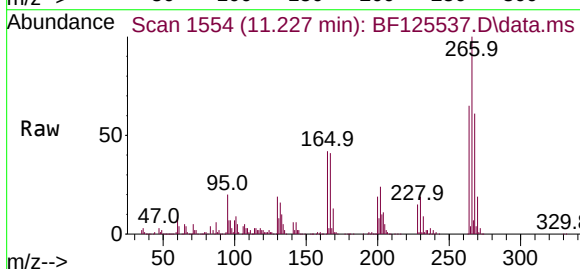
Instrument :
BNA_F
ClientSampleId :
PB139146BS

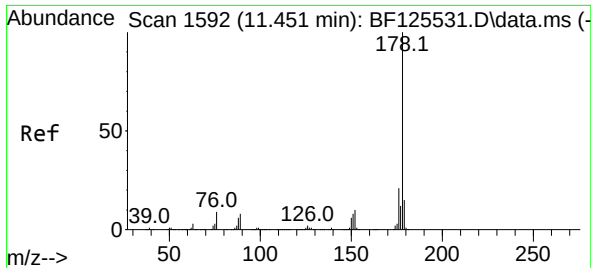
Tgt Ion:200 Resp: 375784
Ion Ratio Lower Upper
200 100
173 27.0 11.1 51.1
215 45.0 22.7 62.7



#70
Pentachlorophenol
Concen: 77.914 ng
RT: 11.227 min Scan# 1554
Delta R.T. 0.006 min
Lab File: BF125537.D
Acq: 21 Sep 2021 15:40

Tgt Ion:266 Resp: 461775
Ion Ratio Lower Upper
266 100
268 60.8 48.9 73.3
264 64.7 55.9 83.9

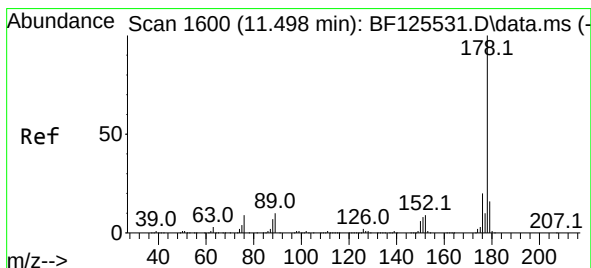
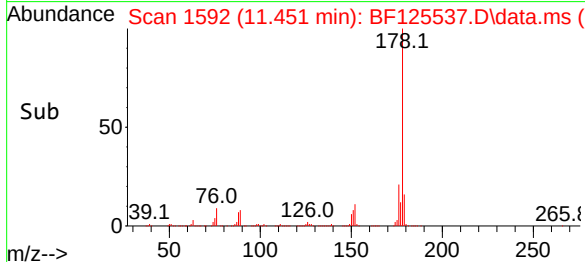
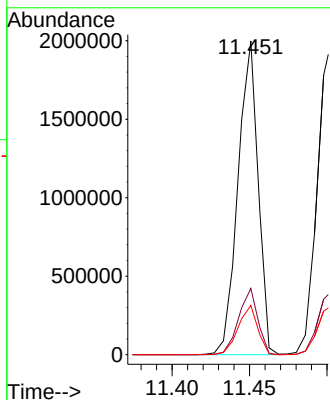
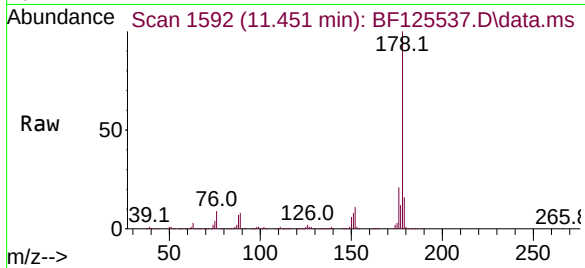




#71
Phenanthrene
Concen: 39.839 ng
RT: 11.451 min Scan# 1592
Delta R.T. -0.000 min
Lab File: BF125537.D
Acq: 21 Sep 2021 15:40

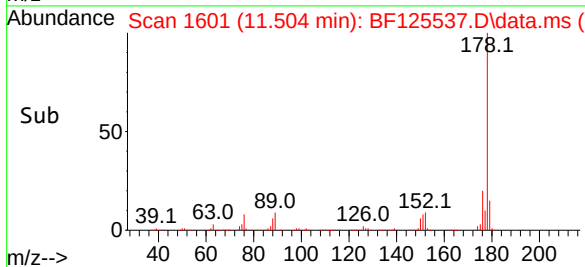
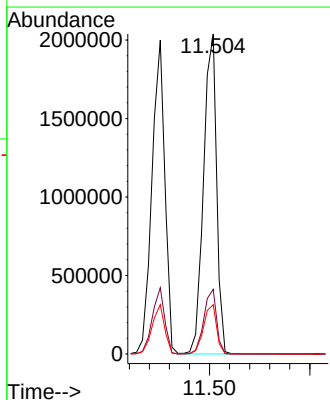
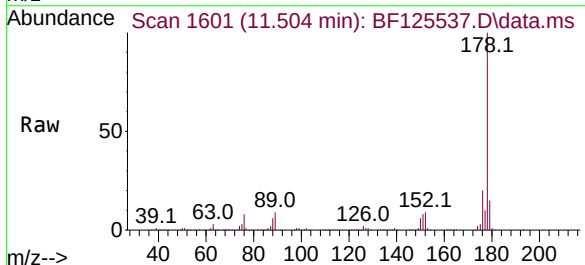
Instrument :
BNA_F
ClientSampleId :
PB139146BS

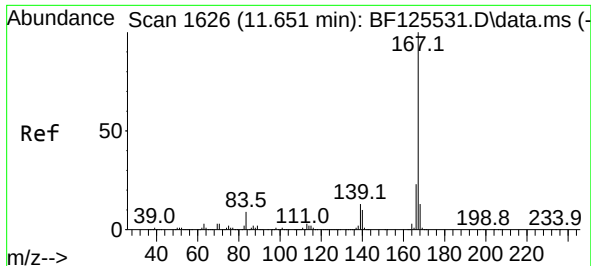
Tgt Ion:178 Resp: 1806263
Ion Ratio Lower Upper
178 100
176 21.1 14.7 22.1
179 15.7 11.5 17.3



#72
Anthracene
Concen: 40.838 ng
RT: 11.504 min Scan# 1601
Delta R.T. 0.006 min
Lab File: BF125537.D
Acq: 21 Sep 2021 15:40

Tgt Ion:178 Resp: 1845672
Ion Ratio Lower Upper
178 100
176 20.2 14.3 21.5
179 15.4 12.2 18.4



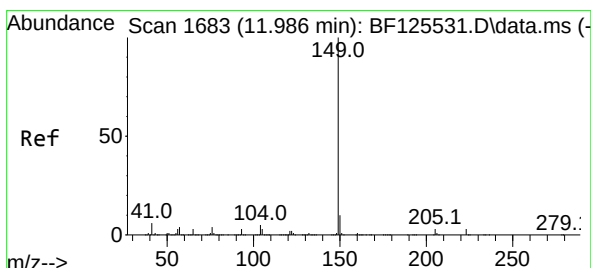
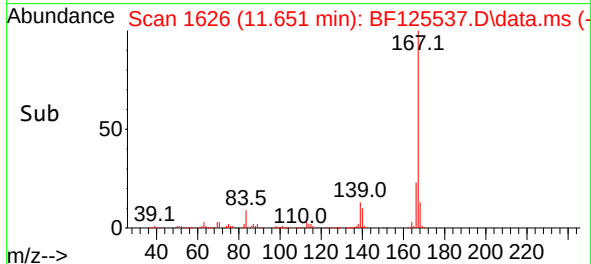
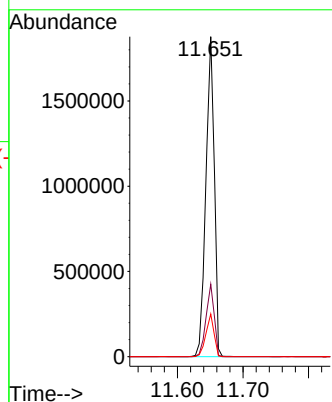
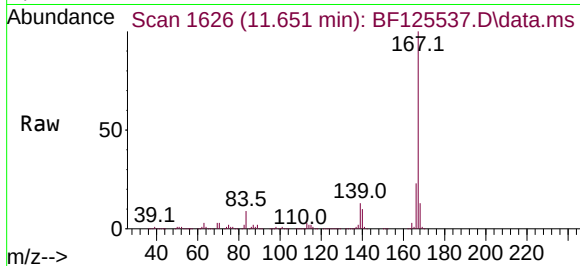


#73
 Carbazole
 Concen: 39.446 ng
 RT: 11.651 min Scan# 1626
 Delta R.T. -0.000 min
 Lab File: BF125537.D
 Acq: 21 Sep 2021 15:40

Instrument :
 BNA_F
 ClientSampleId :
 PB139146BS

Tgt Ion:167 Resp: 1686073

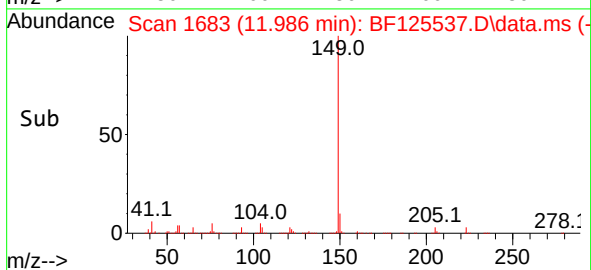
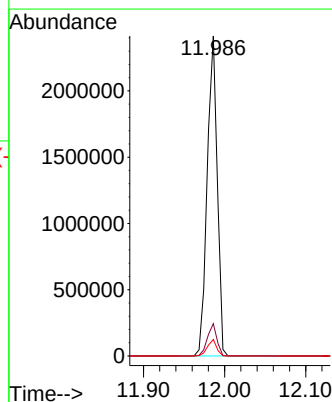
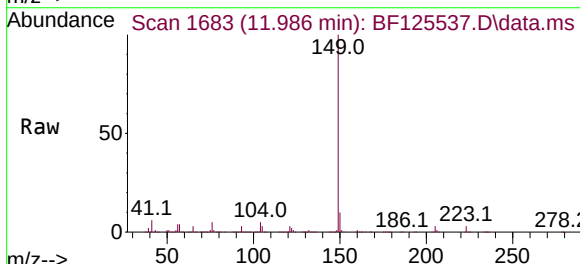
Ion	Ratio	Lower	Upper
167	100		
166	22.7	17.4	26.0
139	13.3	11.0	16.4

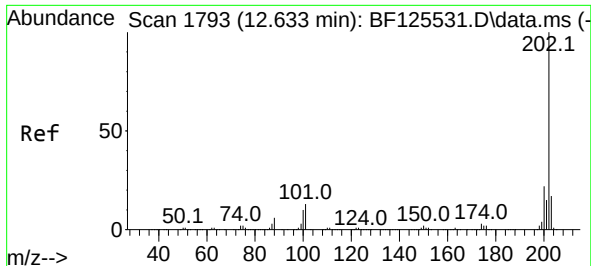


#74
 Di-n-butylphthalate
 Concen: 40.791 ng
 RT: 11.986 min Scan# 1683
 Delta R.T. -0.000 min
 Lab File: BF125537.D
 Acq: 21 Sep 2021 15:40

Tgt Ion:149 Resp: 2069254

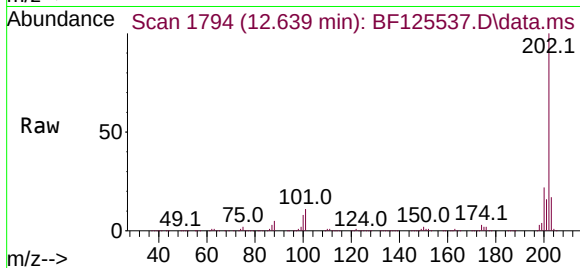
Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.4	11.2
104	5.2	4.1	6.1



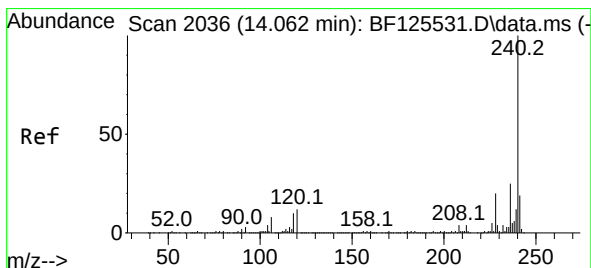
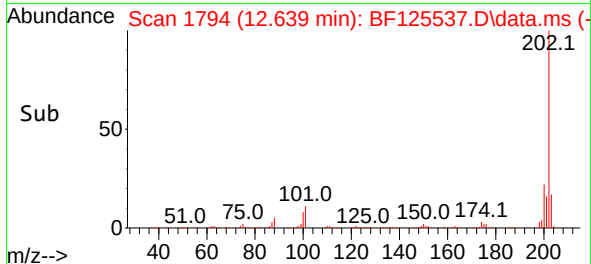
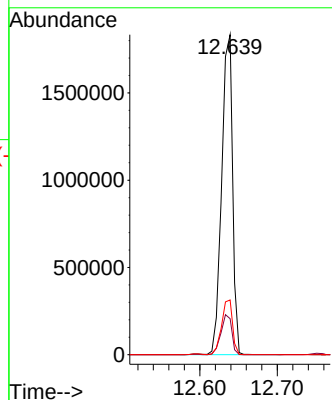


#75
Fluoranthene
Concen: 40.380 ng
RT: 12.639 min Scan# 1794
Delta R.T. 0.006 min
Lab File: BF125537.D
Acq: 21 Sep 2021 15:40

Instrument :
BNA_F
ClientSampleId :
PB139146BS

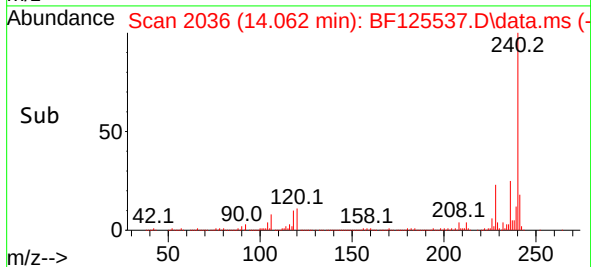
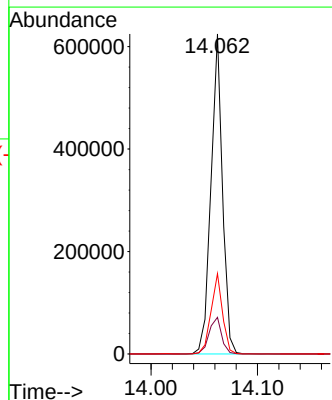
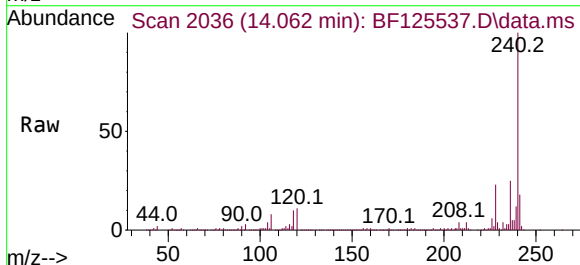


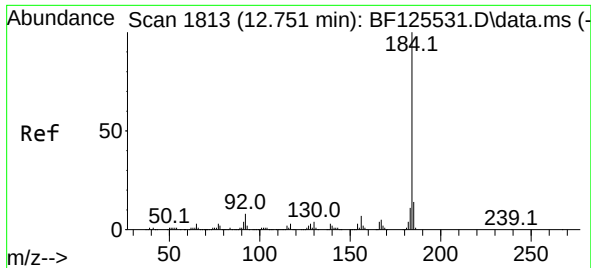
Tgt Ion:202 Resp: 1796123
Ion Ratio Lower Upper
202 100
101 11.2 0.0 30.7
203 17.1 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.062 min Scan# 2036
Delta R.T. -0.000 min
Lab File: BF125537.D
Acq: 21 Sep 2021 15:40

Tgt Ion:240 Resp: 470199
Ion Ratio Lower Upper
240 100
120 11.4 10.8 16.2
236 25.1 21.6 32.4

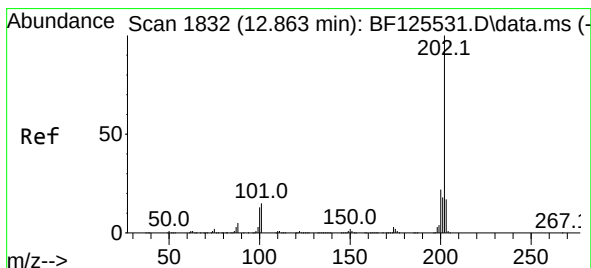
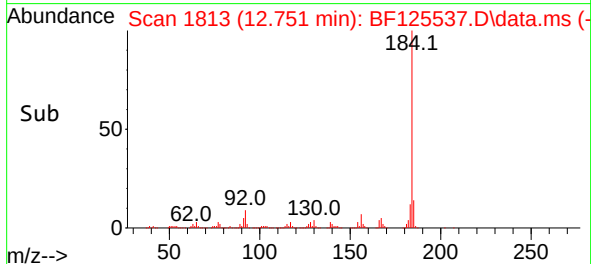
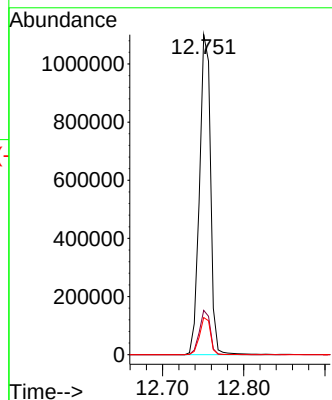
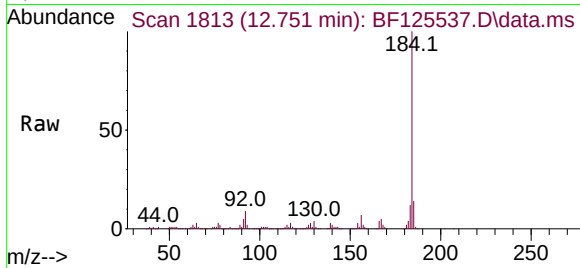




#77
Benzidine
Concen: 78.315 ng
RT: 12.751 min Scan# 1813
Delta R.T. -0.000 min
Lab File: BF125537.D
Acq: 21 Sep 2021 15:40

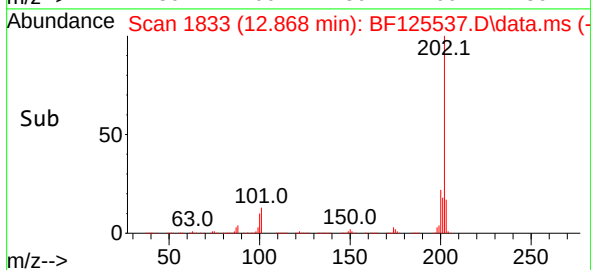
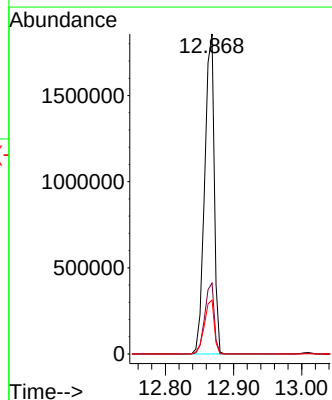
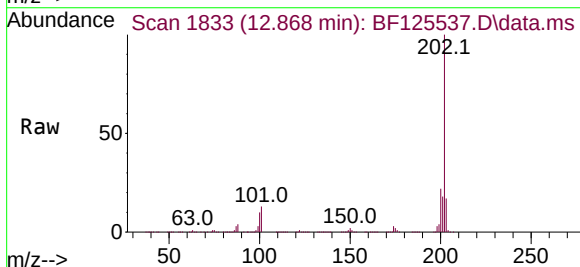
Instrument :
BNA_F
ClientSampleId :
PB139146BS

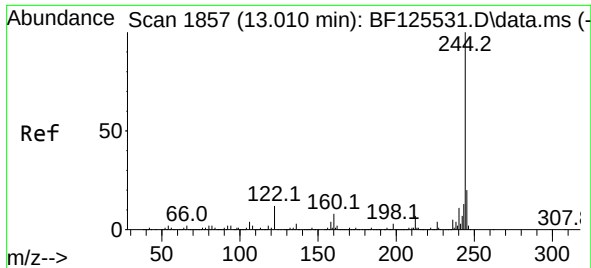
Tgt Ion:184 Resp: 1044131
Ion Ratio Lower Upper
184 100
185 13.8 10.8 16.2
183 11.6 8.1 12.1



#78
Pyrene
Concen: 41.000 ng
RT: 12.868 min Scan# 1833
Delta R.T. 0.006 min
Lab File: BF125537.D
Acq: 21 Sep 2021 15:40

Tgt Ion:202 Resp: 1806618
Ion Ratio Lower Upper
202 100
200 22.1 15.3 22.9
203 16.8 13.4 20.0

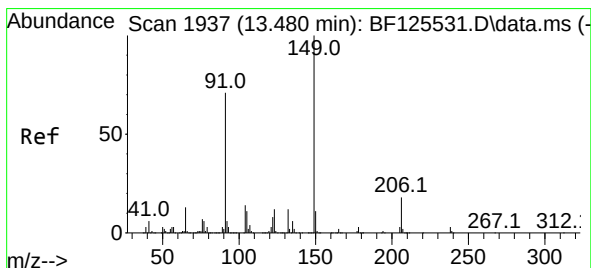
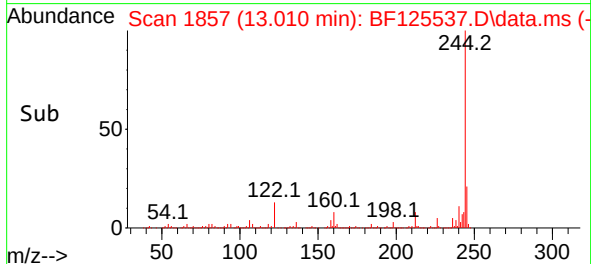
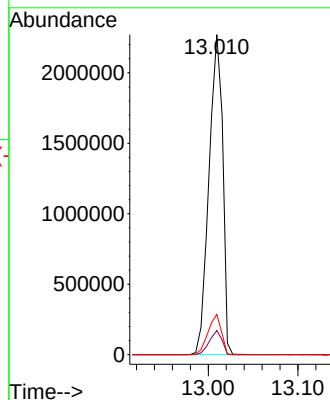
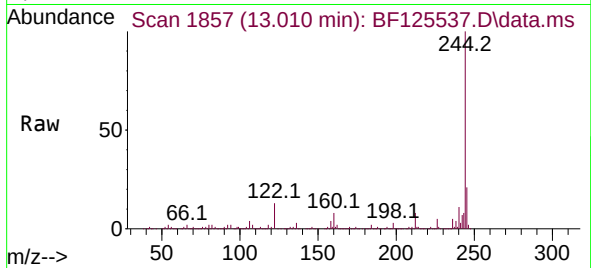




#79
 Terphenyl-d14
 Concen: 82.575 ng
 RT: 13.010 min Scan# 1857
 Delta R.T. -0.000 min
 Lab File: BF125537.D
 Acq: 21 Sep 2021 15:40

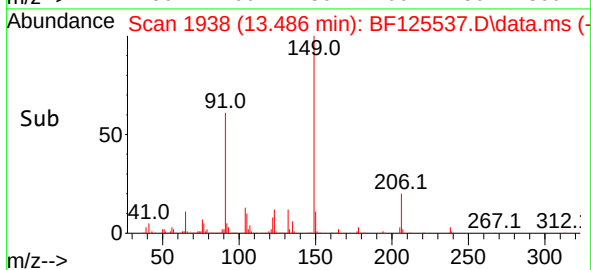
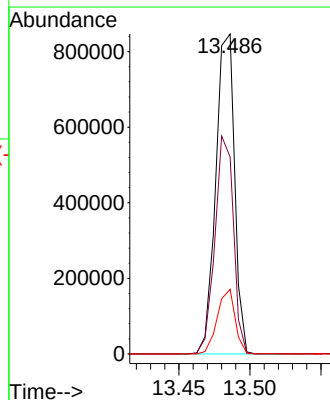
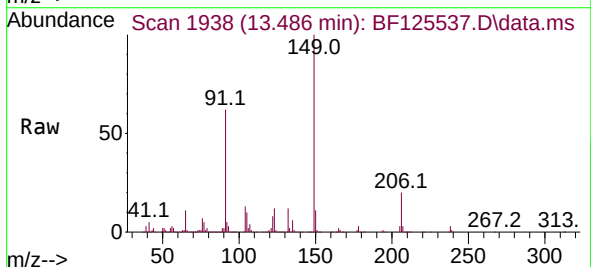
Instrument :
 BNA_F
 ClientSampleId :
 PB139146BS

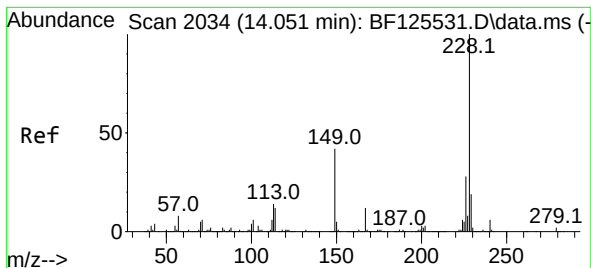
Tgt Ion:244 Resp: 2404408
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.9 8.9
 122 12.6 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 43.862 ng
 RT: 13.486 min Scan# 1938
 Delta R.T. 0.006 min
 Lab File: BF125537.D
 Acq: 21 Sep 2021 15:40

Tgt Ion:149 Resp: 780962
 Ion Ratio Lower Upper
 149 100
 91 61.5 51.8 77.8
 206 20.2 14.5 21.7

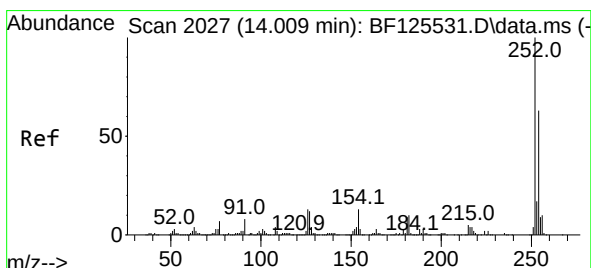
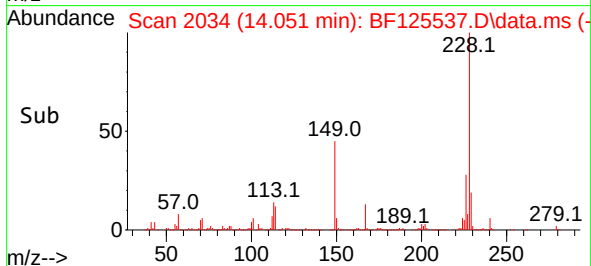
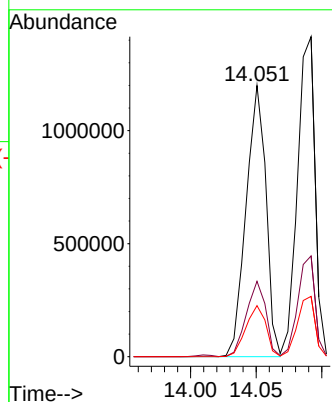
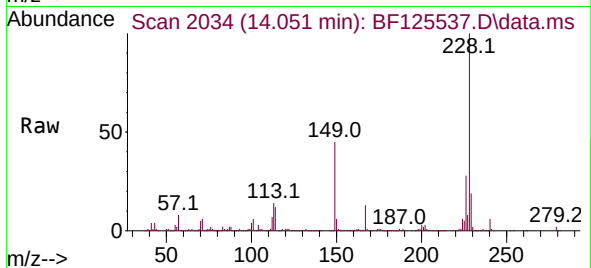




#81
Benzo(a)anthracene
Concen: 39.437 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.000 min
Lab File: BF125537.D
Acq: 21 Sep 2021 15:40

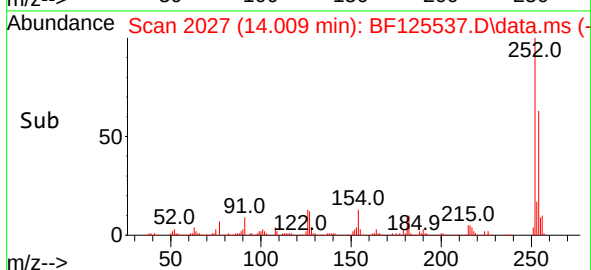
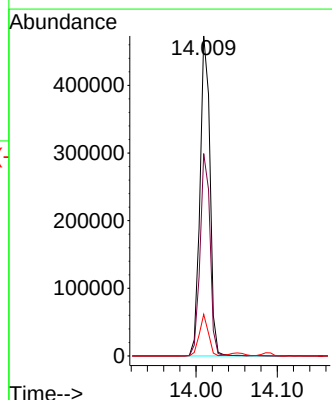
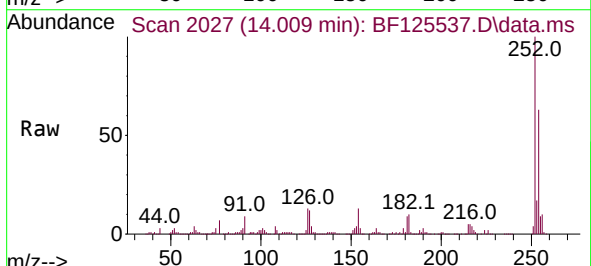
Instrument :
BNA_F
ClientSampleId :
PB139146BS

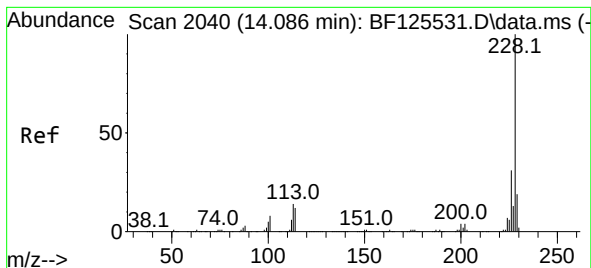
Tgt Ion:228 Resp: 1262268
Ion Ratio Lower Upper
228 100
226 27.8 21.6 32.4
229 18.8 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 41.322 ng
RT: 14.009 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF125537.D
Acq: 21 Sep 2021 15:40

Tgt Ion:252 Resp: 405243
Ion Ratio Lower Upper
252 100
254 63.3 51.4 77.0
126 13.0 9.5 14.3





#83

Chrysene

Concen: 40.692 ng

RT: 14.092 min Scan# 2041

Delta R.T. 0.006 min

Lab File: BF125537.D

Acq: 21 Sep 2021 15:40

Tgt Ion:228 Resp: 1315691

Ion Ratio Lower Upper

228 100

226 31.5 22.6 34.0

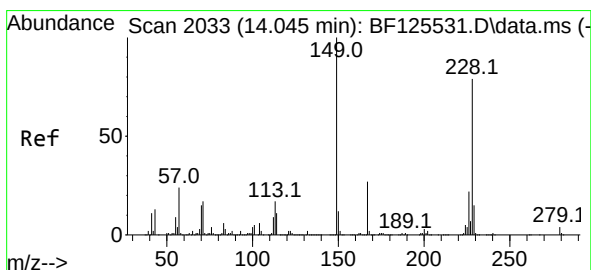
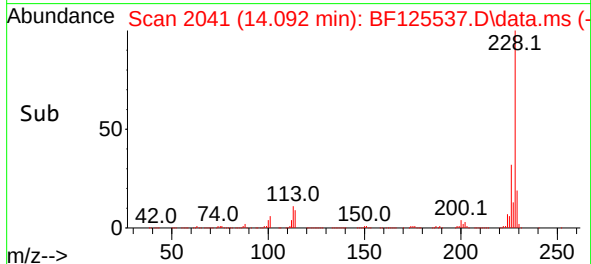
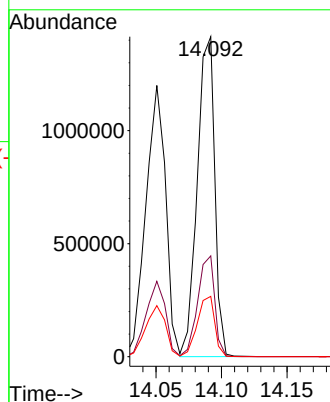
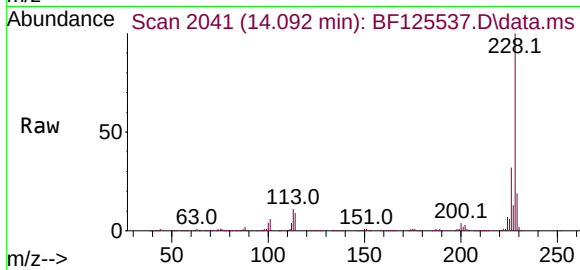
229 18.9 15.9 23.9

Instrument :

BNA_F

ClientSampleId :

PB139146BS



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.586 ng

RT: 14.045 min Scan# 2033

Delta R.T. -0.000 min

Lab File: BF125537.D

Acq: 21 Sep 2021 15:40

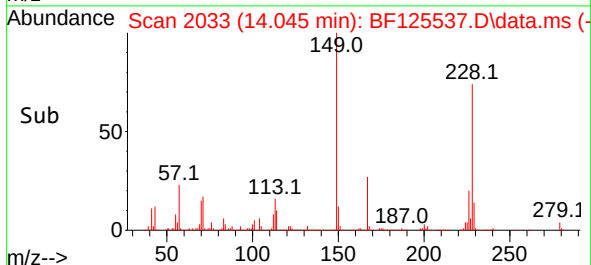
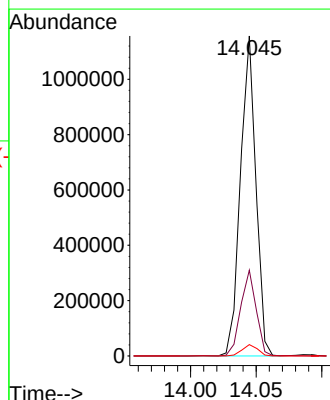
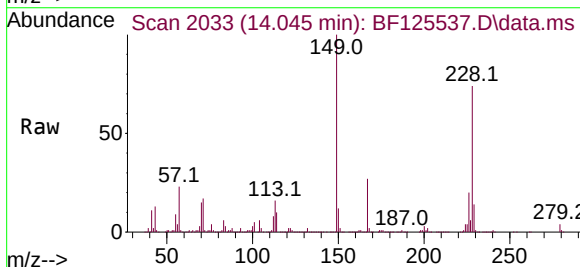
Tgt Ion:149 Resp: 948688

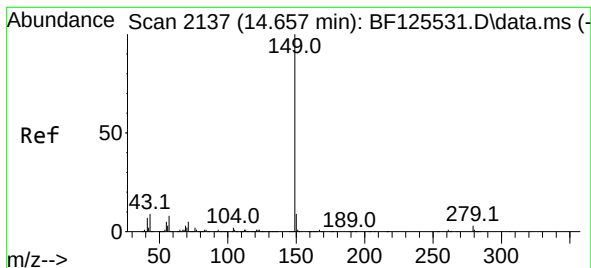
Ion Ratio Lower Upper

149 100

167 26.8 21.4 32.0

279 3.5 2.6 4.0

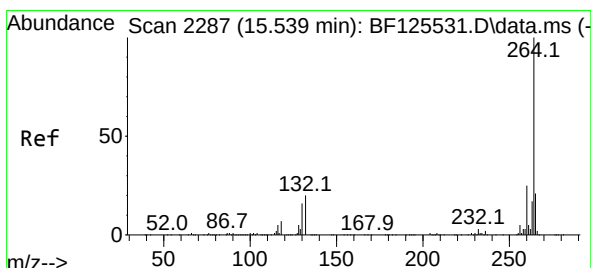
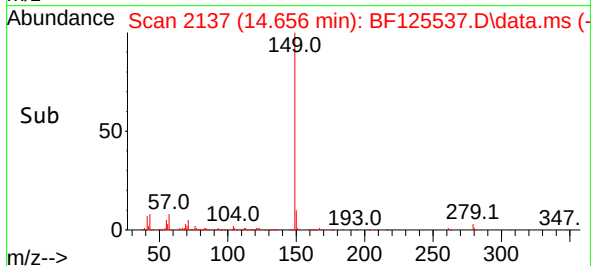
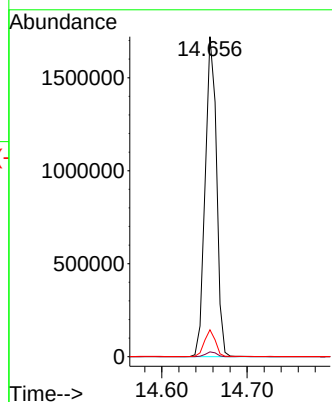
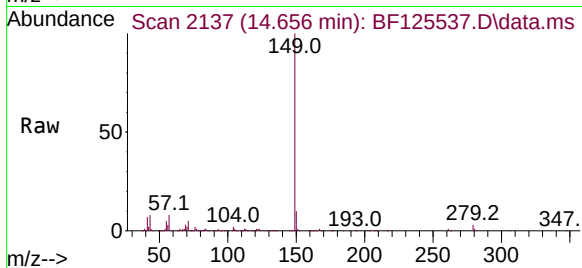




#85
Di-n-octyl phthalate
Concen: 43.921 ng
RT: 14.656 min Scan# 2137
Delta R.T. -0.000 min
Lab File: BF125537.D
Acq: 21 Sep 2021 15:40

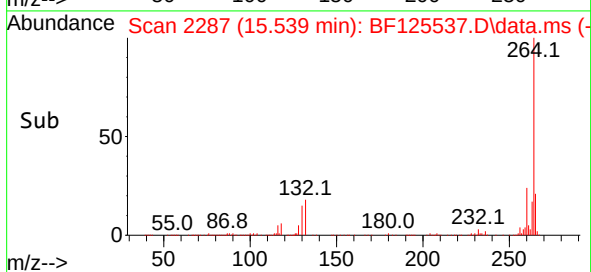
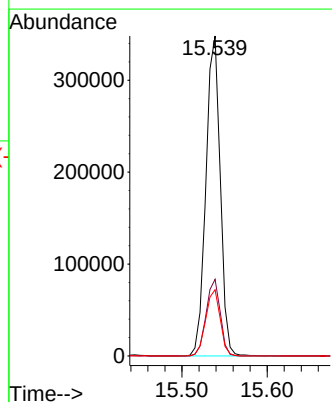
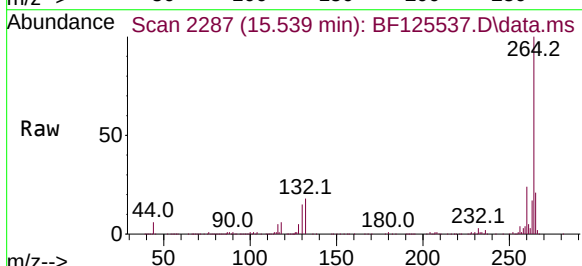
Instrument :
BNA_F
ClientSampleId :
PB139146BS

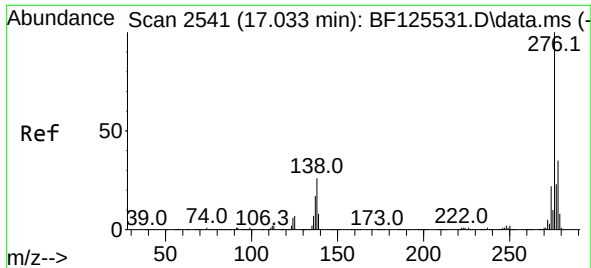
Tgt Ion:149 Resp: 1589551
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 8.0 9.9 14.9#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.539 min Scan# 2287
Delta R.T. -0.000 min
Lab File: BF125537.D
Acq: 21 Sep 2021 15:40

Tgt Ion:264 Resp: 406323
Ion Ratio Lower Upper
264 100
260 24.0 19.6 29.4
265 20.7 17.2 25.8



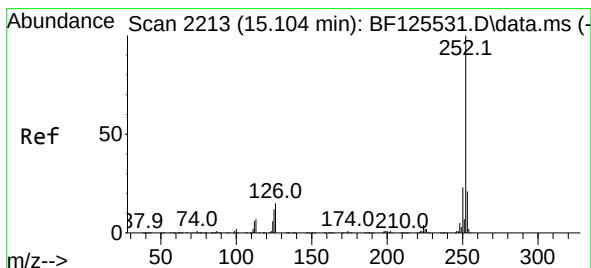
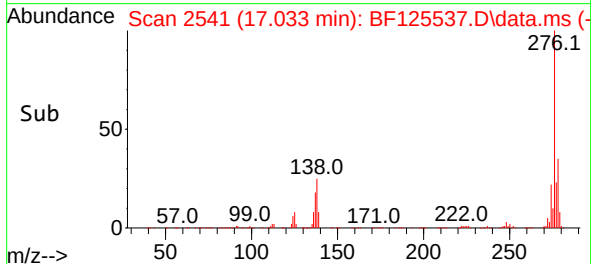
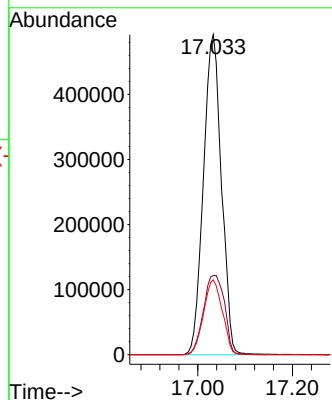
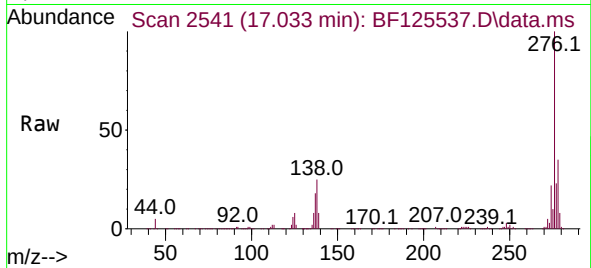


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.496 ng
 RT: 17.033 min Scan# 2541
 Delta R.T. -0.000 min
 Lab File: BF125537.D
 Acq: 21 Sep 2021 15:40

Instrument :
 BNA_F
 ClientSampleId :
 PB139146BS

Tgt Ion:276 Resp: 1297864

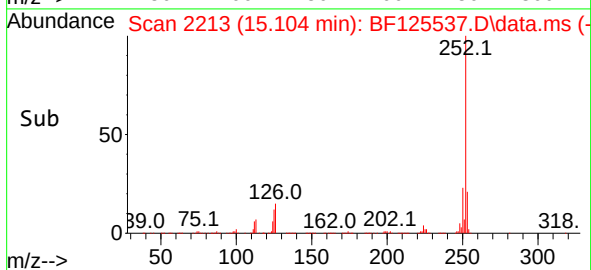
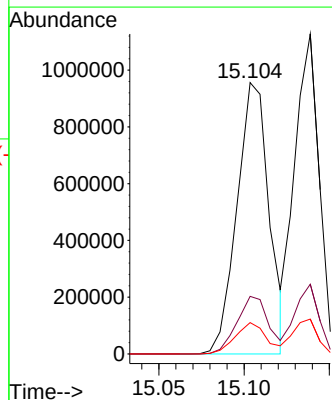
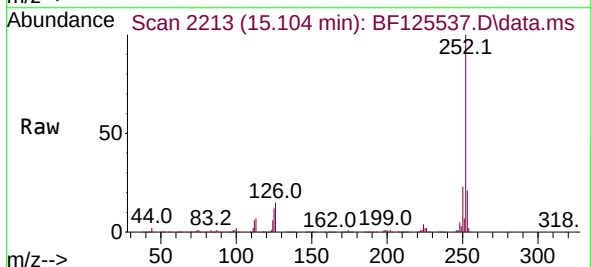
Ion	Ratio	Lower	Upper
276	100		
138	28.9	24.1	36.1
277	24.4	18.8	28.2

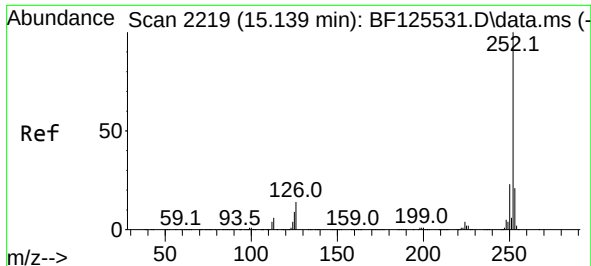


#88
 Benzo(b)fluoranthene
 Concen: 42.159 ng
 RT: 15.104 min Scan# 2213
 Delta R.T. -0.000 min
 Lab File: BF125537.D
 Acq: 21 Sep 2021 15:40

Tgt Ion:252 Resp: 1252814

Ion	Ratio	Lower	Upper
252	100		
253	21.2	16.8	25.2
125	11.5	9.8	14.8

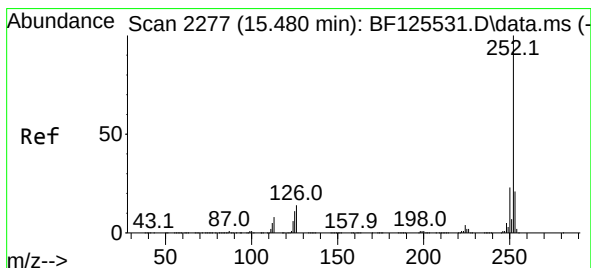
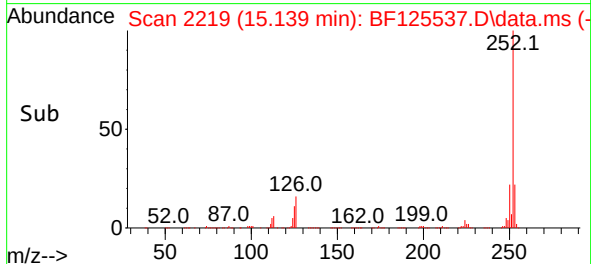
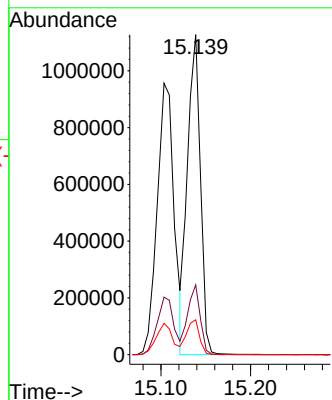
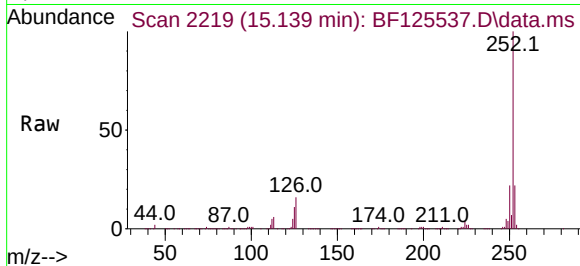




#89
Benzo(k)fluoranthene
Concen: 41.585 ng
RT: 15.139 min Scan# 2219
Delta R.T. -0.000 min
Lab File: BF125537.D
Acq: 21 Sep 2021 15:40

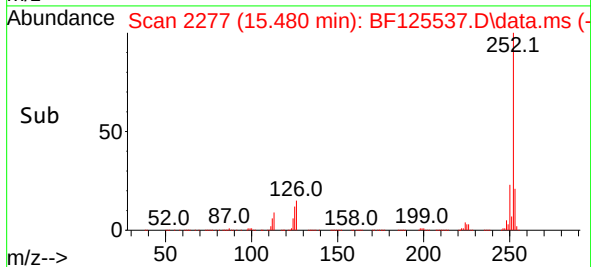
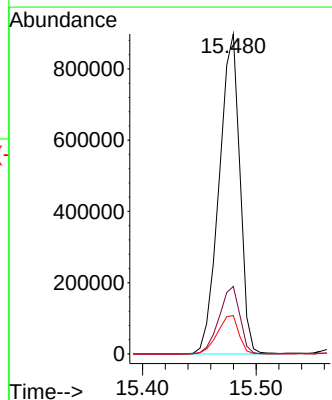
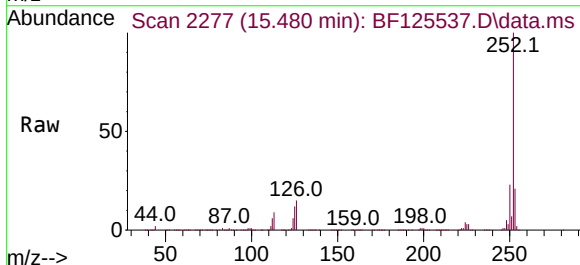
Instrument :
BNA_F
ClientSampleId :
PB139146BS

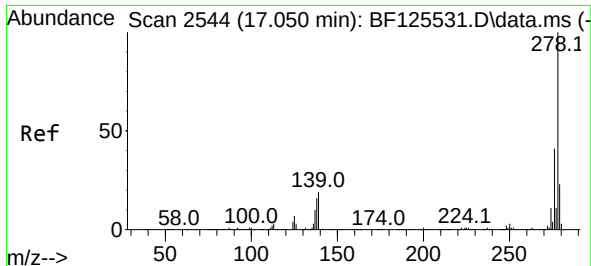
Tgt Ion:252 Resp: 1130167
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 10.9 7.2 10.8#



#90
Benzo(a)pyrene
Concen: 43.994 ng
RT: 15.480 min Scan# 2277
Delta R.T. -0.000 min
Lab File: BF125537.D
Acq: 21 Sep 2021 15:40

Tgt Ion:252 Resp: 1137839
Ion Ratio Lower Upper
252 100
253 21.1 18.4 27.6
125 12.0 9.9 14.9

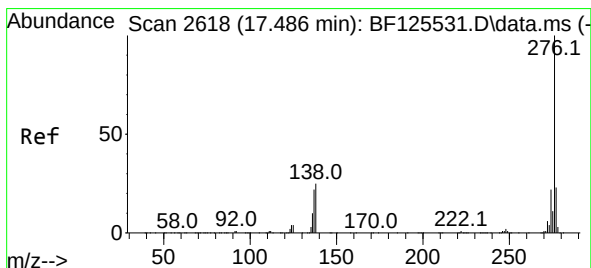
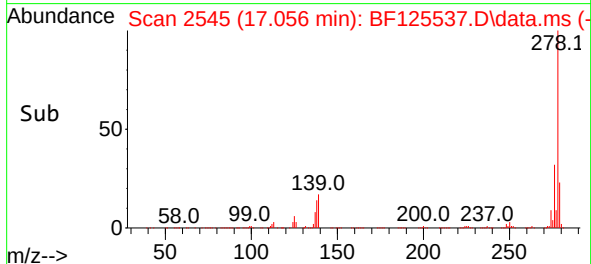
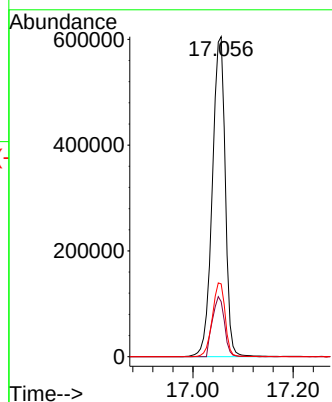
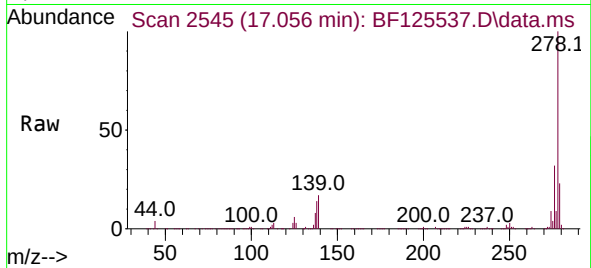




#91
Dibenzo(a,h)anthracene
Concen: 43.866 ng
RT: 17.056 min Scan# 2545
Delta R.T. 0.006 min
Lab File: BF125537.D
Acq: 21 Sep 2021 15:40

Instrument :
BNA_F
ClientSampleId :
PB139146BS

Tgt Ion:278 Resp: 1084400
Ion Ratio Lower Upper
278 100
139 17.2 14.9 22.3
279 22.8 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 44.508 ng
RT: 17.486 min Scan# 2618
Delta R.T. -0.000 min
Lab File: BF125537.D
Acq: 21 Sep 2021 15:40

Tgt Ion:276 Resp: 1085923
Ion Ratio Lower Upper
276 100
277 22.7 22.0 33.0
138 26.1 22.2 33.4

