

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091521\
 Data File : BF125504.D
 Acq On : 15 Sep 2021 15:00
 Operator : JU/CG
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF091521

Quant Time: Sep 15 16:06:50 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 15 15:08:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	165270	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	617900	20.000	ng	# 0.00
39) Acenaphthene-d10	9.910	164	331204	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	618023	20.000	ng	0.00
76) Chrysene-d12	14.051	240	460421	20.000	ng	# 0.00
86) Perylene-d12	15.533	264	391670	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	766441	73.686	ng	0.00
7) Phenol-d6	6.510	99	1007311	72.865	ng	0.00
23) Nitrobenzene-d5	7.439	82	920511	73.555	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	306742	76.042	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	1619165	71.736	ng	0.00
79) Terphenyl-d14	12.986	244	1977297	69.638	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.657	88	192598	37.497	ng	# 100
3) Pyridine	3.416	79	520714	39.098	ng	# 90
4) n-Nitrosodimethylamine	3.381	42	251311	37.912	ng	# 39
6) Aniline	6.534	93	603330	38.005	ng	# 90
8) 2-Chlorophenol	6.657	128	404366	37.074	ng	# 81
9) Benzaldehyde	6.422	77	297382	41.547	ng	94
10) Phenol	6.522	94	551118	35.181	ng	85
11) bis(2-Chloroethyl)ether	6.610	93	415540	36.811	ng	88
12) 1,3-Dichlorobenzene	6.810	146	464493	36.895	ng	97
13) 1,4-Dichlorobenzene	6.886	146	468100	36.880	ng	96
14) 1,2-Dichlorobenzene	7.039	146	425655	34.986	ng	98
15) Benzyl Alcohol	7.016	79	376668	38.040	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.145	45	775237	37.389	ng	96
17) 2-Methylphenol	7.128	107	340759	36.961	ng	94
18) Hexachloroethane	7.381	117	166373	37.236	ng	# 83
19) n-Nitroso-di-n-propyla...	7.286	70	298001	35.867	ng	# 78
20) 3+4-Methylphenols	7.281	107	399843	42.633	ng	# 69
22) Acetophenone	7.281	105	541822	35.581	ng	# 82
24) Nitrobenzene	7.457	77	488517	36.916	ng	89
25) Isophorone	7.698	82	890906	37.312	ng	# 91
26) 2-Nitrophenol	7.769	139	231126	38.769	ng	# 80
27) 2,4-Dimethylphenol	7.810	122	325609	37.791	ng	92
28) bis(2-Chloroethoxy)met...	7.898	93	481909	37.274	ng	# 96
29) 2,4-Dichlorophenol	8.016	162	363893	36.932	ng	96
30) 1,2,4-Trichlorobenzene	8.092	180	387095	36.809	ng	95
31) Naphthalene	8.175	128	1106757	35.961	ng	100
32) Benzoic acid	7.951	122	237288	40.583	ng	# 86
33) 4-Chloroaniline	8.228	127	474153	37.445	ng	# 91
34) Hexachlorobutadiene	8.286	225	250340	36.548	ng	98
35) Caprolactam	8.610	113	112921	37.833	ng	# 48
36) 4-Chloro-3-methylphenol	8.716	107	394316	37.704	ng	92
37) 2-Methylnaphthalene	8.869	142	777344	36.381	ng	98
38) 1-Methylnaphthalene	8.969	142	729487	36.637	ng	95
40) 1,2,4,5-Tetrachloroben...	9.033	216	395120	37.322	ng	96
41) Hexachlorocyclopentadiene	9.016	237	134723	39.820	ng	97
43) 2,4,6-Trichlorophenol	9.151	196	273818	37.686	ng	96

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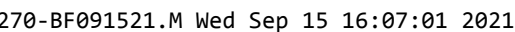
Instrument :
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 ClientSampleId :
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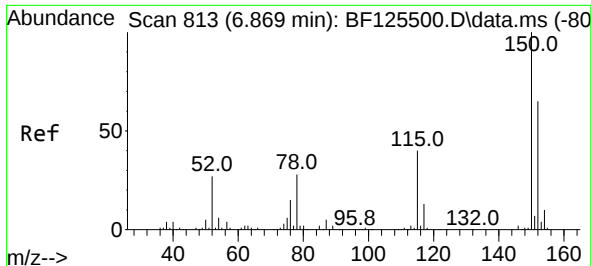
Quant Time: Sep 15 16:06:50 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 15 15:08:32 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	299044	38.195	ng	93
46) 1,1'-Biphenyl	9.333	154	907817	36.555	ng	98
47) 2-Chloronaphthalene	9.357	162	752442	36.692	ng	99
48) 2-Nitroaniline	9.457	65	275753	38.399	ng #	82
49) Acenaphthylene	9.774	152	1121151	36.962	ng	98
50) Dimethylphthalate	9.633	163	880185	37.271	ng #	97
51) 2,6-Dinitrotoluene	9.698	165	203364	38.324	ng #	78
52) Acenaphthene	9.945	154	668309	36.357	ng	98
53) 3-Nitroaniline	9.874	138	221476	38.044	ng #	81
54) 2,4-Dinitrophenol	9.980	184	121743	43.619	ng #	81
55) Dibenzofuran	10.122	168	998101	36.348	ng	96
56) 4-Nitrophenol	10.039	139	163122	41.117	ng #	79
57) 2,4-Dinitrotoluene	10.104	165	266091	38.966	ng #	92
58) Fluorene	10.463	166	780635	35.800	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	240747	38.487	ng #	83
60) Diethylphthalate	10.333	149	843609	37.103	ng	98
61) 4-Chlorophenyl-phenyle...	10.451	204	399331	36.406	ng #	87
62) 4-Nitroaniline	10.492	138	223996	37.915	ng #	85
63) Azobenzene	10.610	77	905471	37.363	ng	91
65) 4,6-Dinitro-2-methylph...	10.516	198	171610	42.311	ng	94
66) n-Nitrosodiphenylamine	10.574	169	764052	36.550	ng	97
67) 4-Bromophenyl-phenylether	10.945	248	275498	36.744	ng #	87
68) Hexachlorobenzene	11.010	284	300308	37.392	ng #	85
69) Atrazine	11.104	200	240519	38.461	ng	89
70) Pentachlorophenol	11.210	266	155111	42.638	ng	91
71) Phenanthrene	11.427	178	1192128	36.050	ng	97
72) Anthracene	11.480	178	1198654	36.132	ng	98
73) Carbazole	11.639	167	1133959	36.661	ng	98
74) Di-n-butylphthalate	11.957	149	1311130	37.103	ng	100
75) Fluoranthene	12.621	202	1314440	36.436	ng	96
77) Benzidine	12.739	184	501408	35.482	ng	98
78) Pyrene	12.851	202	1336865	35.152	ng	96
80) Butylbenzylphthalate	13.462	149	551312	36.293	ng #	96
81) Benzo(a)anthracene	14.039	228	1209843	36.434	ng	98
82) 3,3'-Dichlorobenzidine	13.998	252	366175	36.234	ng	98
83) Chrysene	14.080	228	1171143	36.440	ng	98
84) Bis(2-ethylhexyl)phtha...	14.015	149	745943	37.083	ng #	99
85) Di-n-octyl phthalate	14.633	149	1242449	38.361	ng	98
87) Indeno(1,2,3-cd)pyrene	17.039	276	909035	35.783	ng #	89
88) Benzo(b)fluoranthene	15.098	252	1140121	38.380	ng #	94
89) Benzo(k)fluoranthene	15.098	252	1140121	41.709	ng	99
90) Benzo(a)pyrene	15.474	252	951072	37.742	ng #	94
91) Dibenzo(a,h)anthracene	17.056	278	780455	36.027	ng #	93
92) Benzo(g,h,i)perylene	17.492	276	753787	35.384	ng #	87

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

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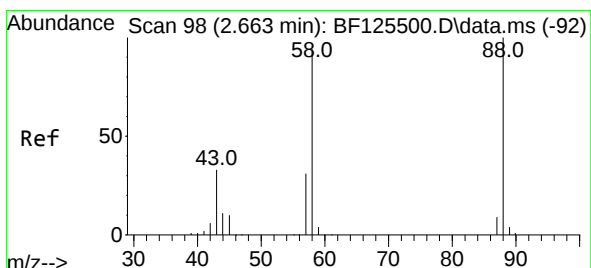
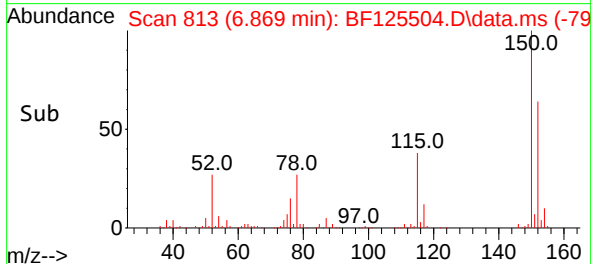
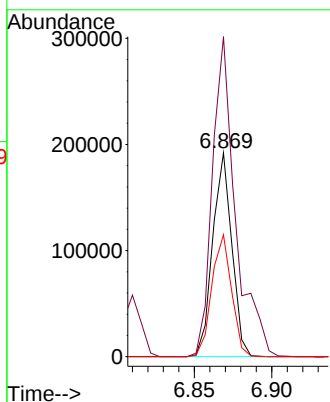
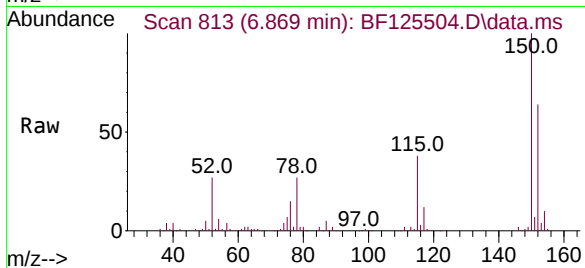




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.869 min Scan# 813
 Delta R.T. -0.000 min
 Lab File: BF125504.D
 Acq: 15 Sep 2021 15:00

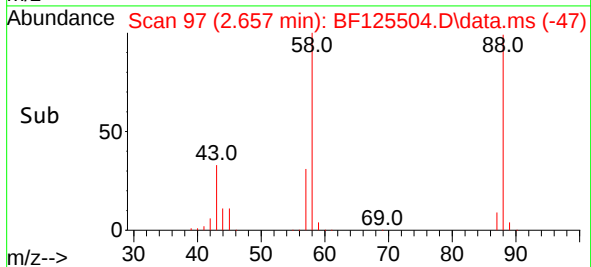
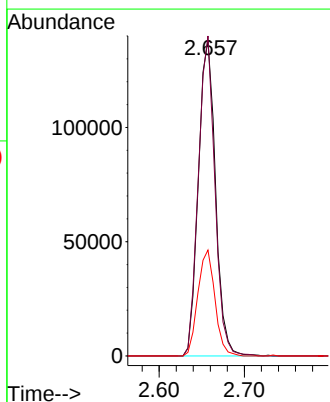
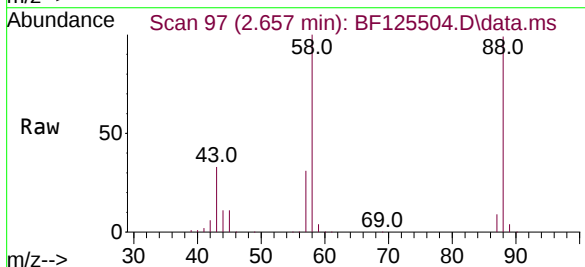
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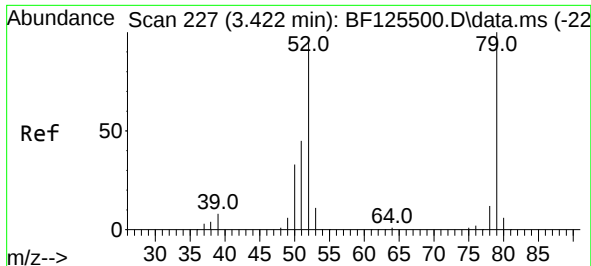
Tgt Ion:152 Resp: 165270
 Ion Ratio Lower Upper
 152 100
 150 157.0 117.6 176.4
 115 59.8 47.1 70.7



#2
 1,4-Dioxane
 Concen: 37.497 ng
 RT: 2.657 min Scan# 97
 Delta R.T. -0.006 min
 Lab File: BF125504.D
 Acq: 15 Sep 2021 15:00

Tgt Ion: 88 Resp: 192598
 Ion Ratio Lower Upper
 88 100
 58 98.0 0.0 0.0#
 43 33.5 0.0 0.0#

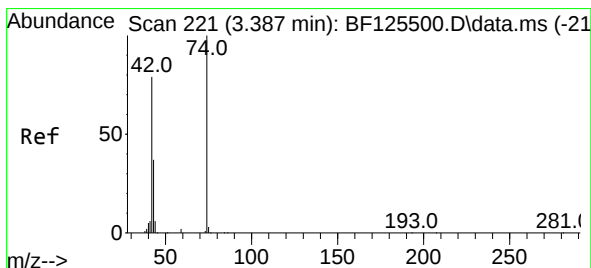
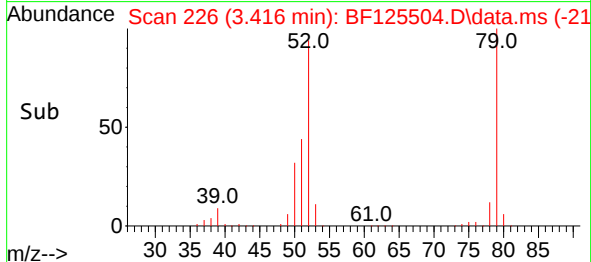
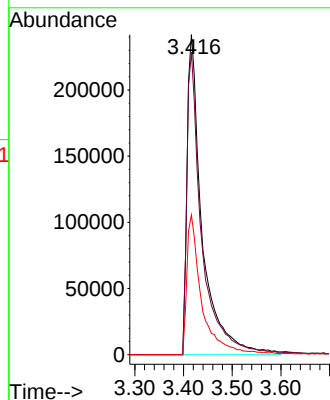
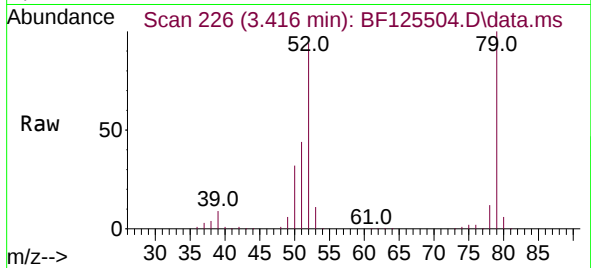




#3
Pyridine
Concen: 39.098 ng
RT: 3.416 min Scan# 226
Delta R.T. -0.006 min
Lab File: BF125504.D
Acq: 15 Sep 2021 15:00

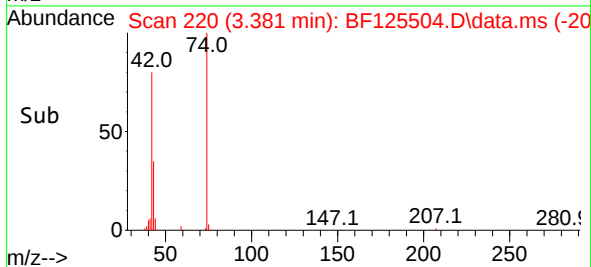
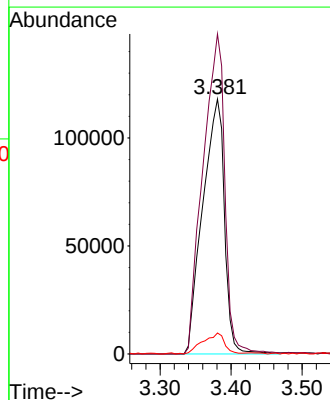
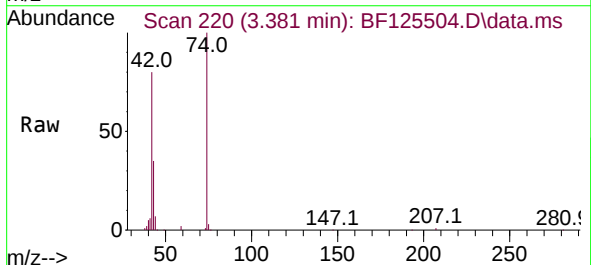
Instrument :
BNA_F
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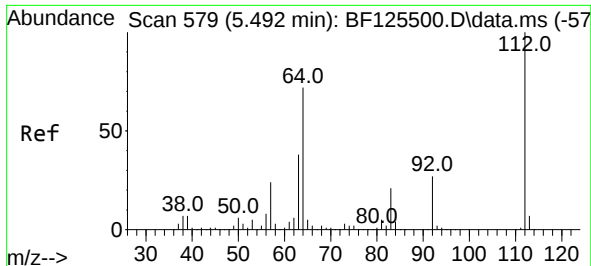
Tgt Ion: 79 Resp: 520714
Ion Ratio Lower Upper
79 100
52 94.5 70.3 105.5
51 43.6 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 37.912 ng
RT: 3.381 min Scan# 220
Delta R.T. -0.006 min
Lab File: BF125504.D
Acq: 15 Sep 2021 15:00

Tgt Ion: 42 Resp: 251311
Ion Ratio Lower Upper
42 100
74 125.5 59.0 88.6#
44 8.3 0.0 0.0#

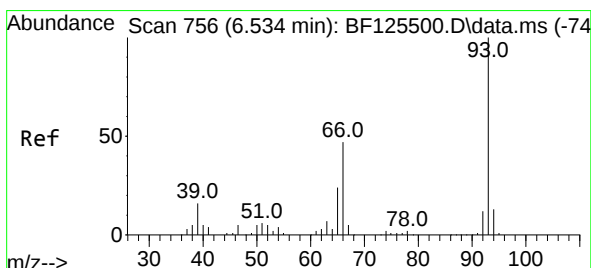
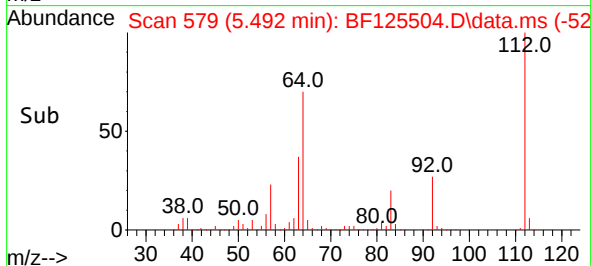
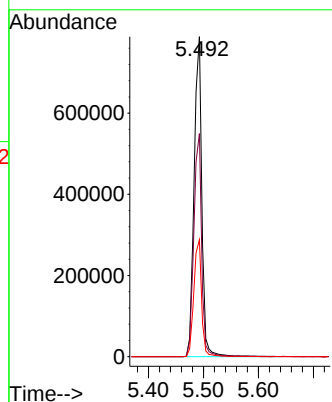
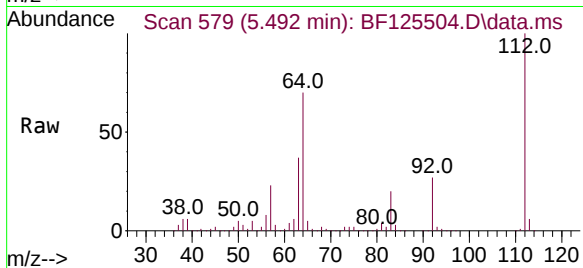




#5
2-Fluorophenol
Concen: 73.686 ng
RT: 5.492 min Scan# 579
Delta R.T. -0.000 min
Lab File: BF125504.D
Acq: 15 Sep 2021 15:00

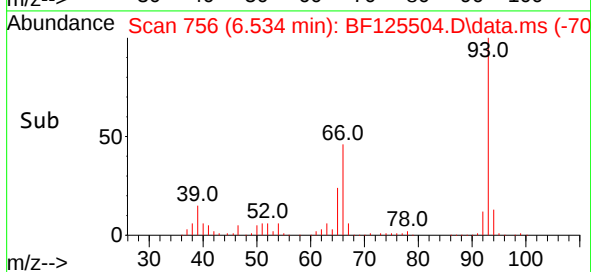
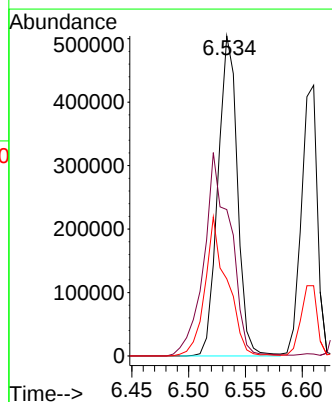
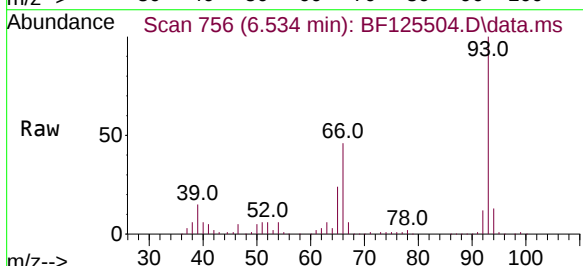
Instrument :
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ClientSampleId :
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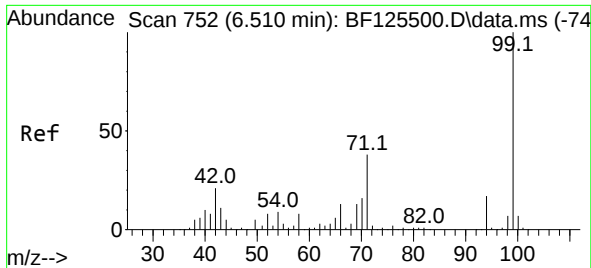
Tgt Ion:112 Resp: 766441
Ion Ratio Lower Upper
112 100
64 69.7 44.2 66.2#
63 36.5 26.2 39.2



#6
Aniline
Concen: 38.005 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF125504.D
Acq: 15 Sep 2021 15:00

Tgt Ion: 93 Resp: 603330
Ion Ratio Lower Upper
93 100
66 45.7 32.7 49.1
65 24.1 14.2 21.4#

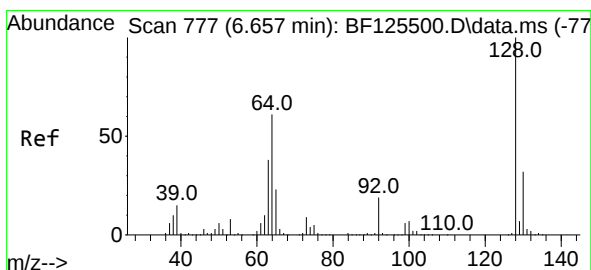
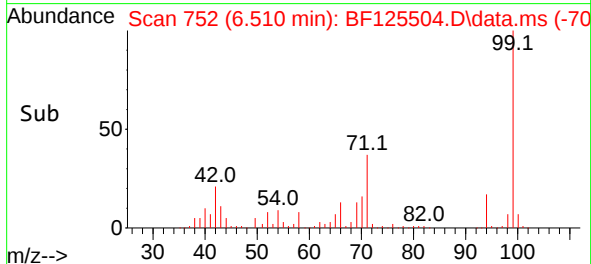
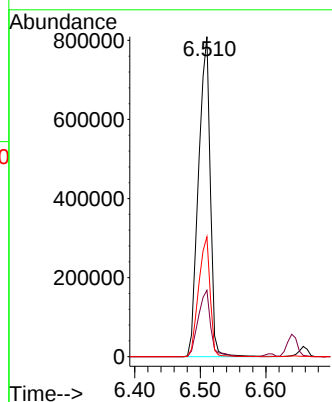
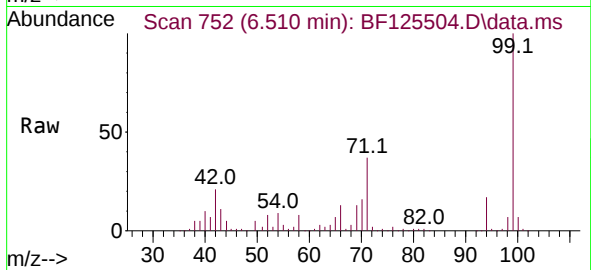




#7
Phenol-d6
Concen: 72.865 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.000 min
Lab File: BF125504.D
Acq: 15 Sep 2021 15:00

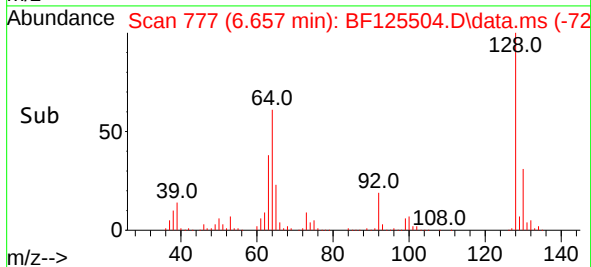
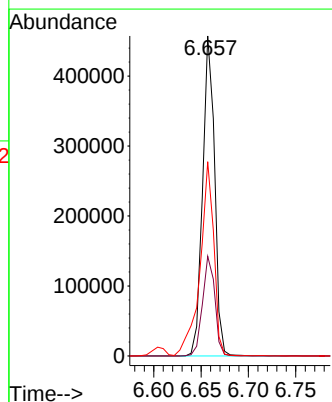
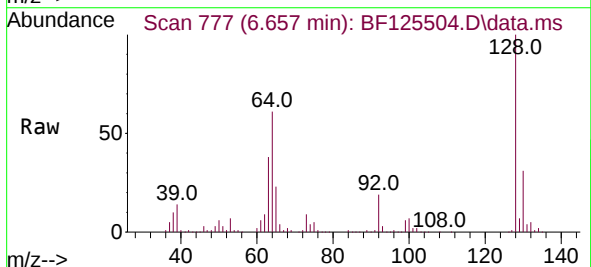
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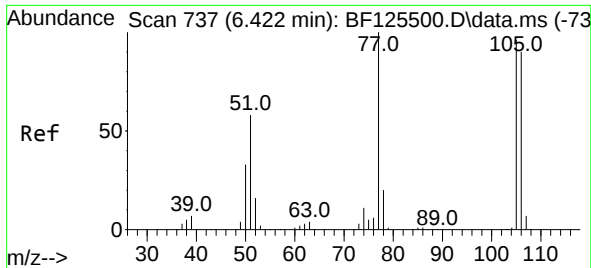
Tgt Ion: 99 Resp: 1007311
Ion Ratio Lower Upper
99 100
42 20.8 23.5 35.3#
71 37.4 25.6 38.4



#8
2-Chlorophenol
Concen: 37.074 ng
RT: 6.657 min Scan# 777
Delta R.T. -0.000 min
Lab File: BF125504.D
Acq: 15 Sep 2021 15:00

Tgt Ion: 128 Resp: 404366
Ion Ratio Lower Upper
128 100
130 31.1 10.5 50.5
64 60.7 20.3 60.3#

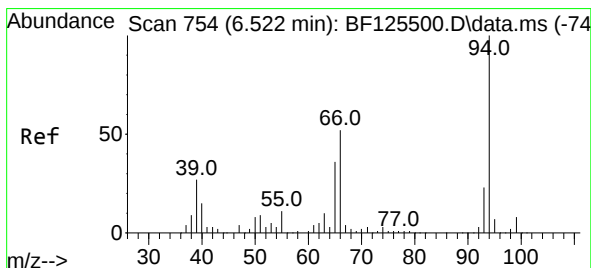
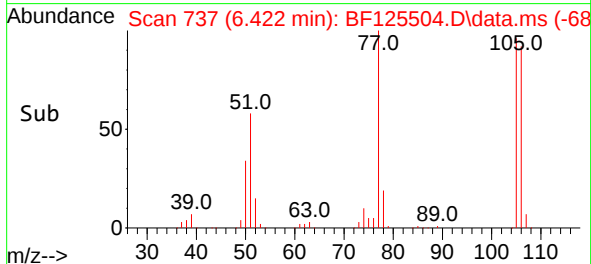
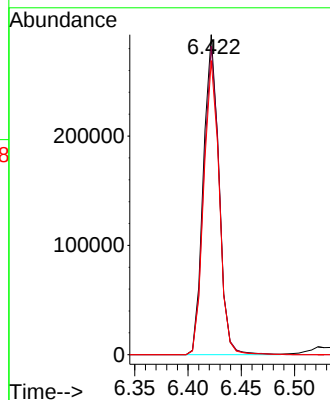
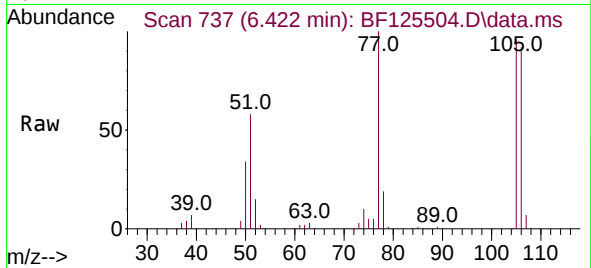




#9
Benzaldehyde
Concen: 41.547 ng
RT: 6.422 min Scan# 737
Delta R.T. -0.000 min
Lab File: BF125504.D
Acq: 15 Sep 2021 15:00

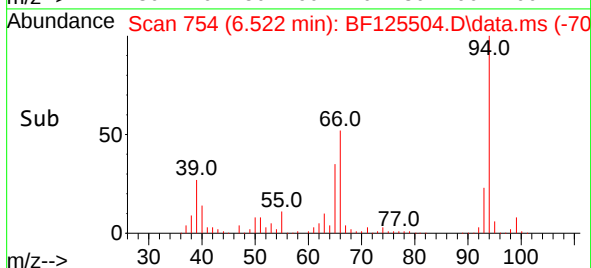
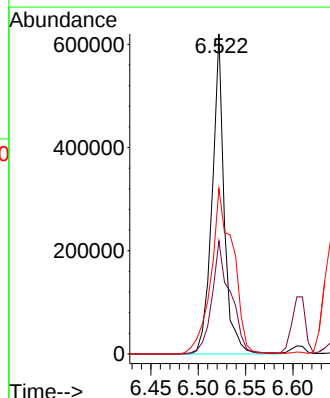
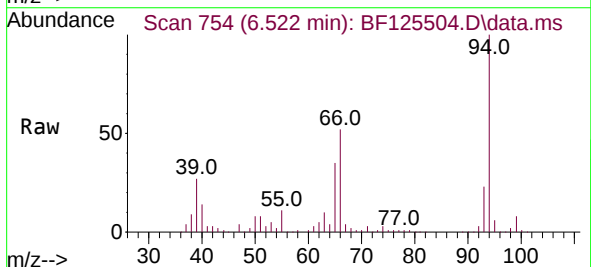
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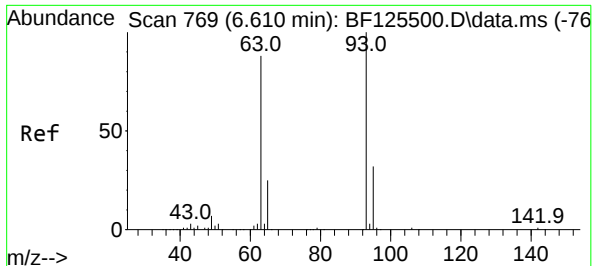
Tgt Ion:	77	Resp:	297382
Ion	Ratio	Lower	Upper
77	100		
105	96.4	75.9	115.9
106	91.9	84.0	124.0



#10
Phenol
Concen: 35.181 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF125504.D
Acq: 15 Sep 2021 15:00

Tgt Ion:	94	Resp:	551118
Ion	Ratio	Lower	Upper
94	100		
65	35.3	9.3	49.3
66	51.7	20.3	60.3

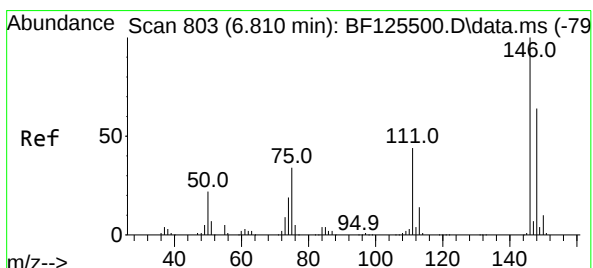
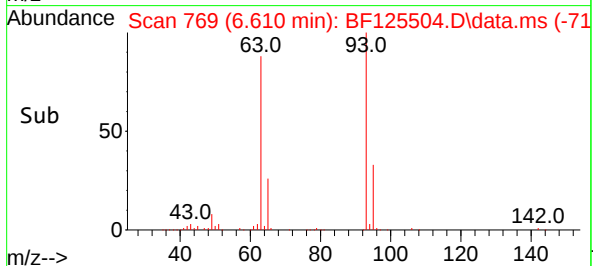
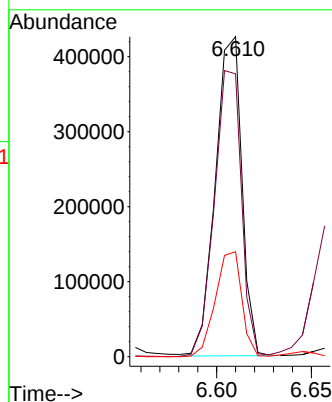
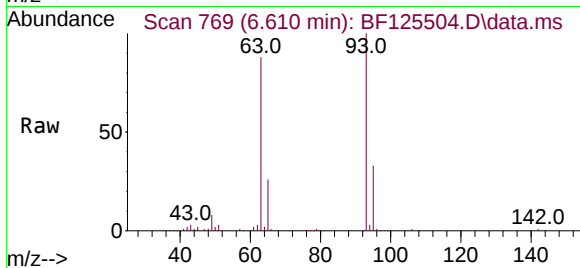




#11
bis(2-Chloroethyl)ether
Concen: 36.811 ng
RT: 6.610 min Scan# 769
Delta R.T. 0.000 min
Lab File: BF125504.D
Acq: 15 Sep 2021 15:00

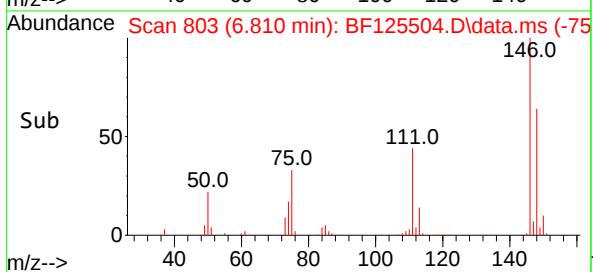
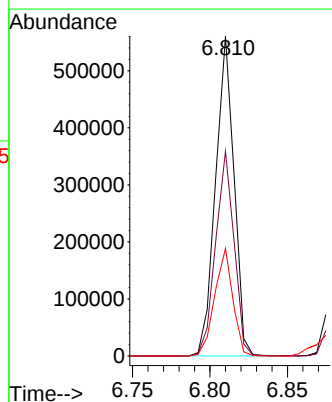
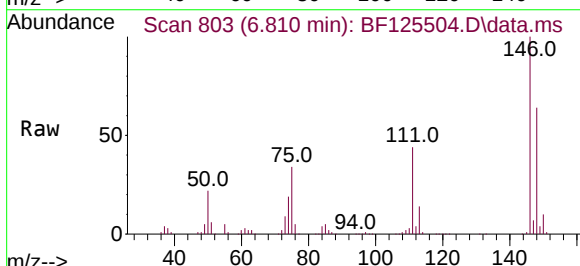
Instrument :
BNA_F
ClientSampleId :
ICVBF091521

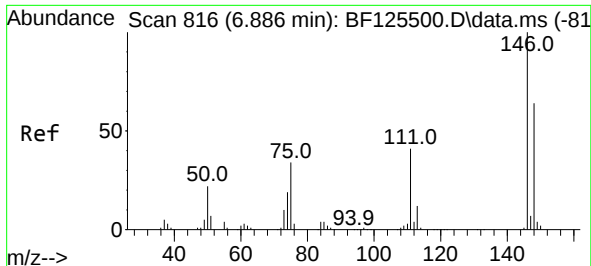
Tgt Ion:	93	Resp:	415540
Ion	Ratio	Lower	Upper
93	100		
63	88.4	54.4	94.4
95	32.8	11.4	51.4



#12
1,3-Dichlorobenzene
Concen: 36.895 ng
RT: 6.810 min Scan# 803
Delta R.T. 0.000 min
Lab File: BF125504.D
Acq: 15 Sep 2021 15:00

Tgt Ion:	146	Resp:	464493
Ion	Ratio	Lower	Upper
146	100		
148	64.0	49.7	74.5
75	33.6	25.2	37.8

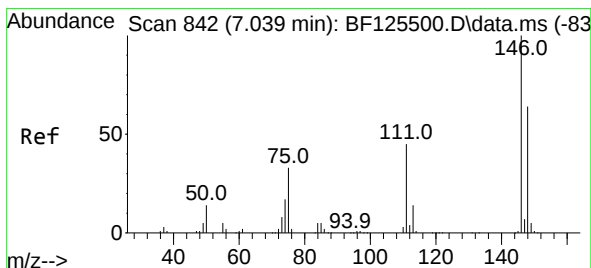
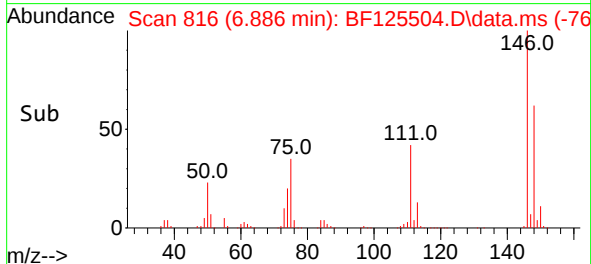
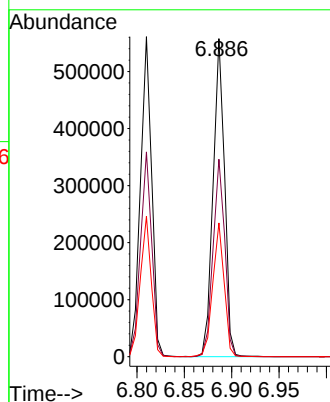
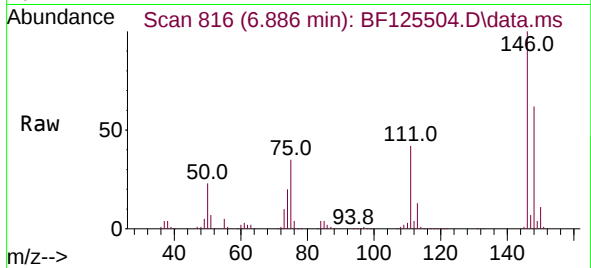




#13
1,4-Dichlorobenzene
Concen: 36.880 ng
RT: 6.886 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF125504.D
Acq: 15 Sep 2021 15:00

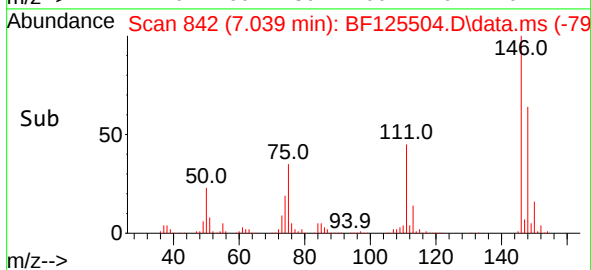
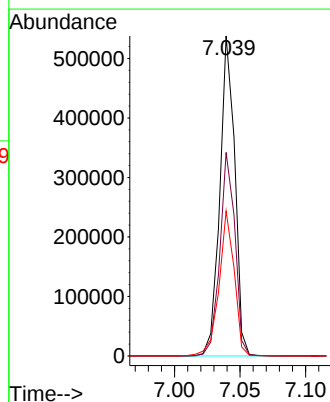
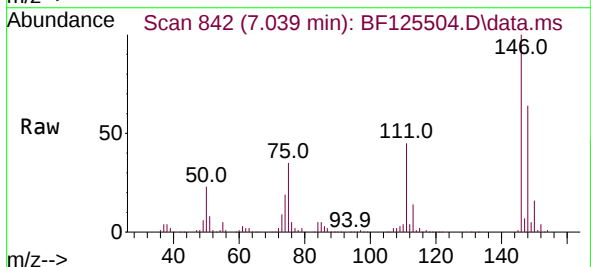
Instrument :
BNA_F
ClientSampleId :
ICVBF091521

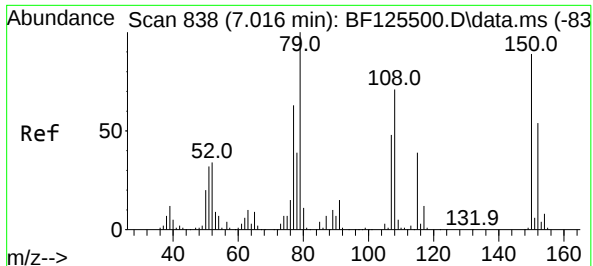
Tgt Ion:146 Resp: 468100
Ion Ratio Lower Upper
146 100
148 62.1 51.9 77.9
111 42.1 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 34.986 ng
RT: 7.039 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF125504.D
Acq: 15 Sep 2021 15:00

Tgt Ion:146 Resp: 425655
Ion Ratio Lower Upper
146 100
148 63.6 50.6 75.8
111 45.3 33.5 50.3

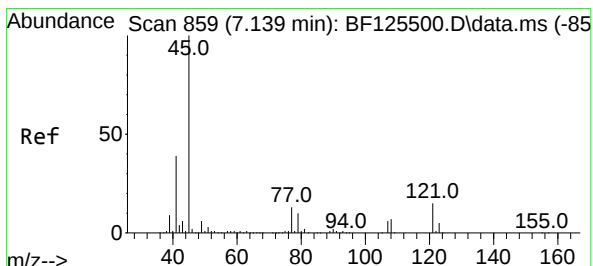
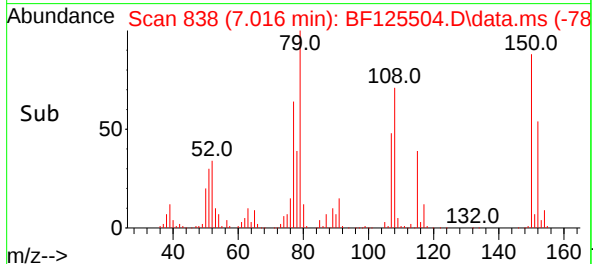
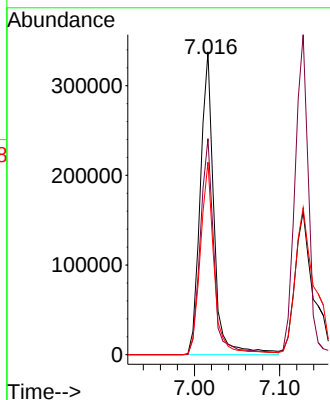
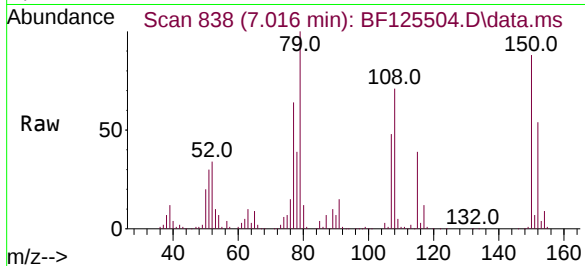




#15
Benzyl Alcohol
Concen: 38.040 ng
RT: 7.016 min Scan# 838
Delta R.T. -0.000 min
Lab File: BF125504.D
Acq: 15 Sep 2021 15:00

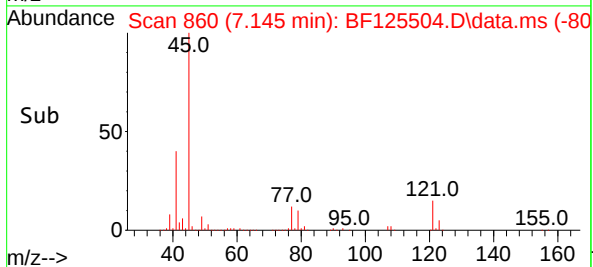
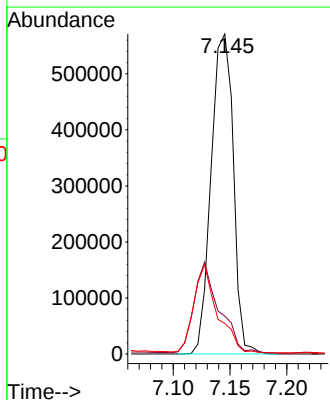
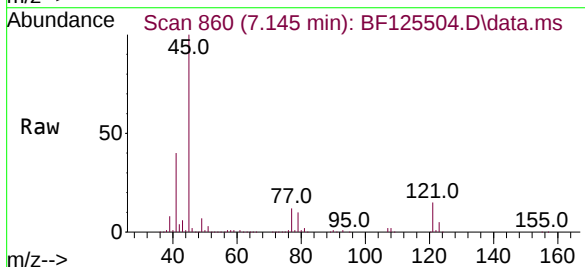
Instrument :
BNA_F
ClientSampleId :
ICVBF091521

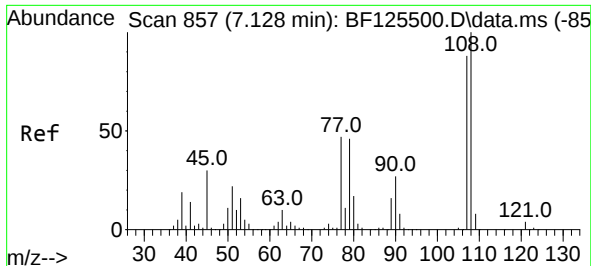
Tgt Ion: 79 Resp: 376668
Ion Ratio Lower Upper
79 100
108 71.3 60.4 90.6
77 63.5 51.5 77.3



#16
2,2'-oxybis(1-chloropropane)
Concen: 37.389 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.006 min
Lab File: BF125504.D
Acq: 15 Sep 2021 15:00

Tgt Ion: 45 Resp: 775237
Ion Ratio Lower Upper
45 100
77 11.9 0.0 30.6
79 9.5 0.0 27.5

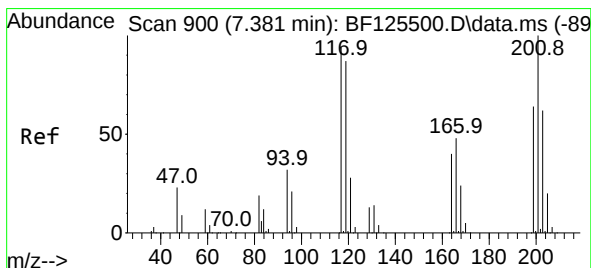
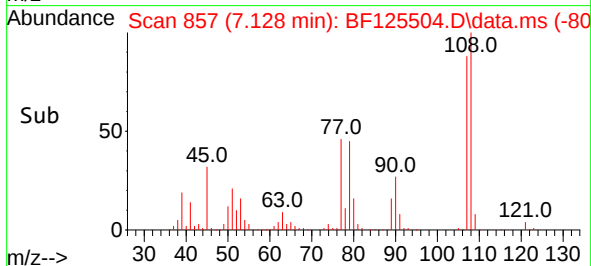
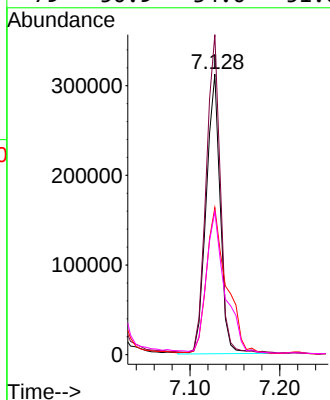
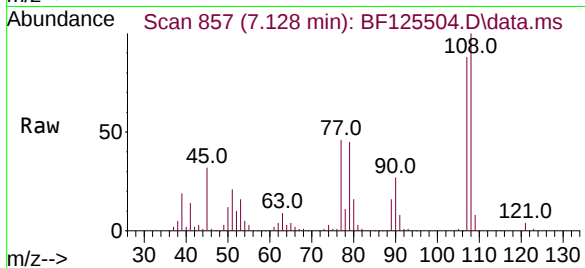




#17
2-Methylphenol
Concen: 36.961 ng
RT: 7.128 min Scan# 857
Delta R.T. -0.000 min
Lab File: BF125504.D
Acq: 15 Sep 2021 15:00

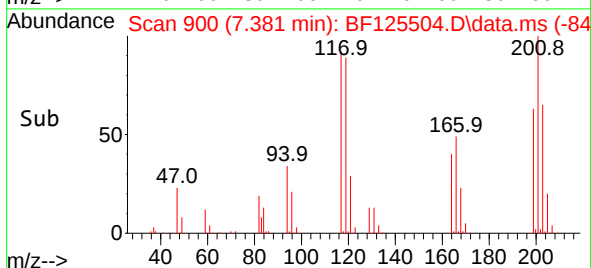
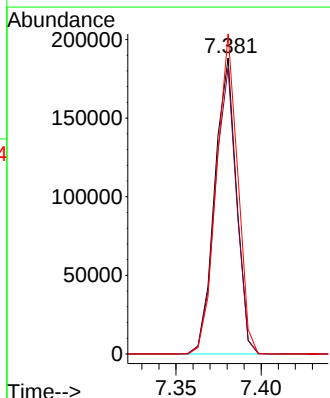
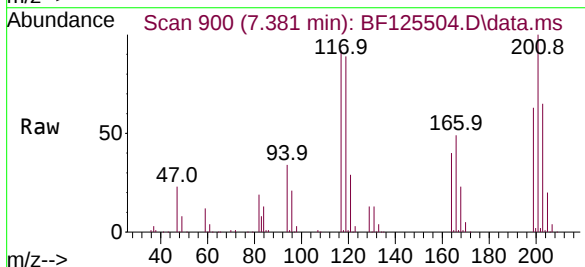
Instrument :
BNA_F
ClientSampleId :
ICVBF091521

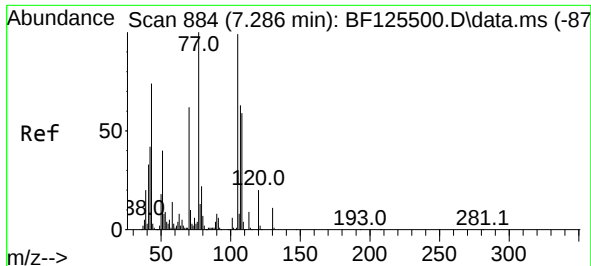
Tgt Ion:	107	Resp:	340759
Ion	Ratio	Lower	Upper
107	100		
108	114.1	90.6	135.8
77	52.4	35.7	53.5
79	50.9	34.0	51.0



#18
Hexachloroethane
Concen: 37.236 ng
RT: 7.381 min Scan# 900
Delta R.T. 0.000 min
Lab File: BF125504.D
Acq: 15 Sep 2021 15:00

Tgt Ion:	117	Resp:	166373
Ion	Ratio	Lower	Upper
117	100		
119	96.6	73.4	110.2
201	108.2	64.9	97.3#



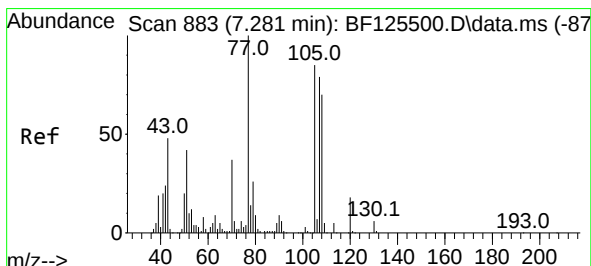
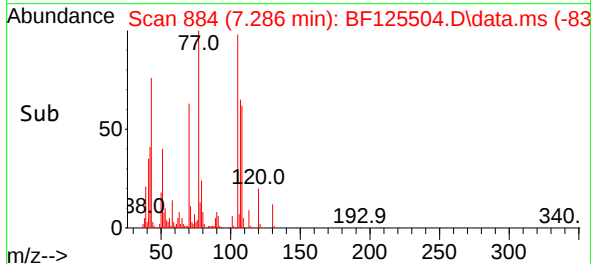
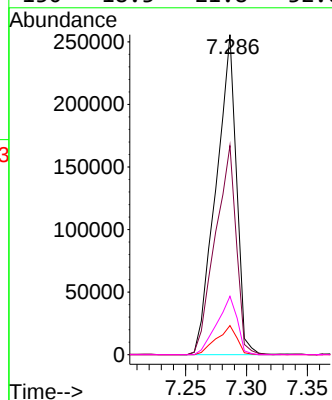
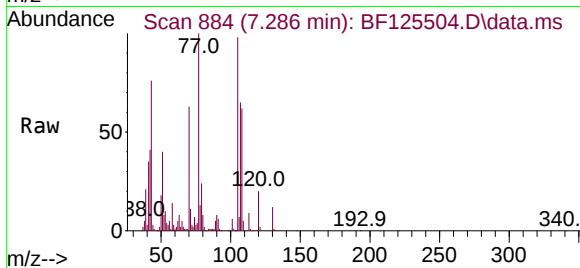


#19

n-Nitroso-di-n-propylamine
Concen: 35.867 ng
RT: 7.286 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF125504.D
Acq: 15 Sep 2021 15:00

Instrument :
BNA_F
ClientSampleId :
ICVBF091521

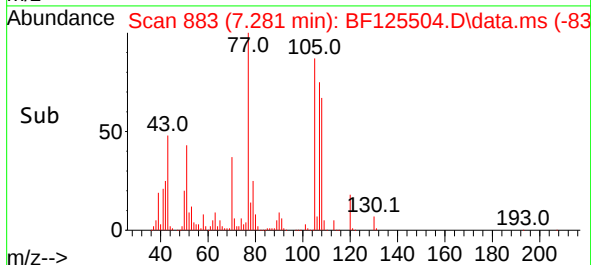
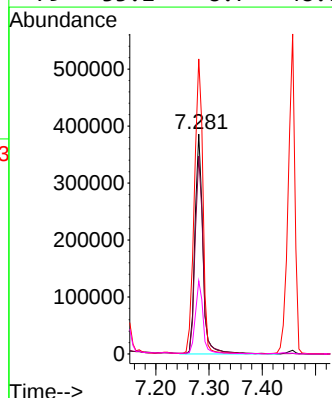
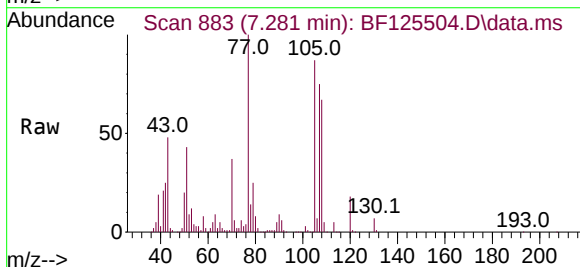
Tgt Ion:	70	Resp:	298001
Ion	Ratio	Lower	Upper
70	100		
42	65.4	72.2	108.2#
101	9.1	7.8	11.8
130	18.3	21.8	32.6#

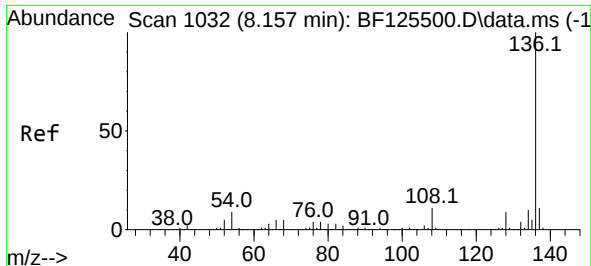


#20

3+4-Methylphenols
Concen: 42.633 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.000 min
Lab File: BF125504.D
Acq: 15 Sep 2021 15:00

Tgt Ion:	107	Resp:	399843
Ion	Ratio	Lower	Upper
107	100		
108	90.0	76.6	116.6
77	134.2	53.3	93.3#
79	33.2	8.7	48.7

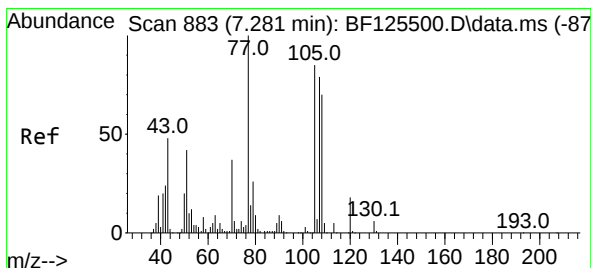
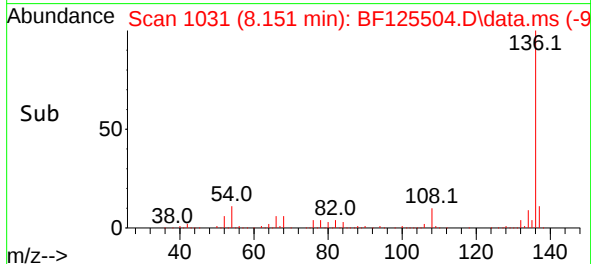
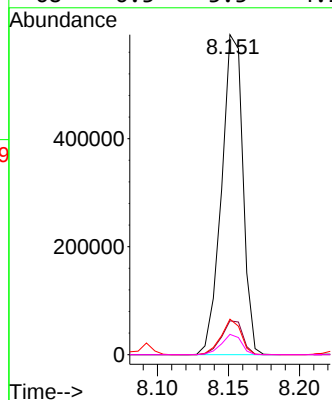
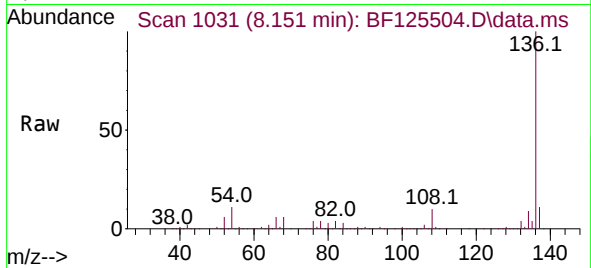




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF125504.D
Acq: 15 Sep 2021 15:00

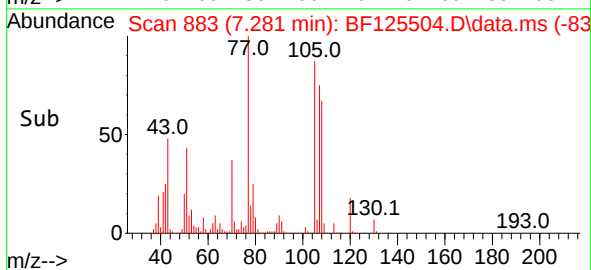
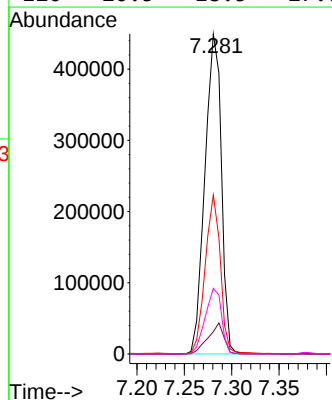
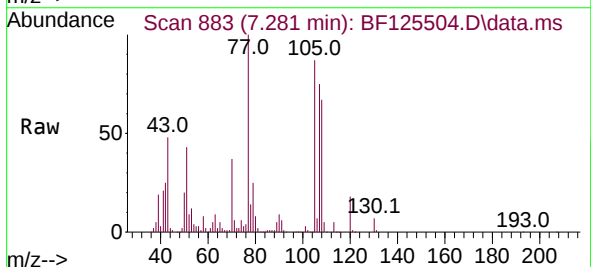
Instrument :
BNA_F
ClientSampleId :
ICVBF091521

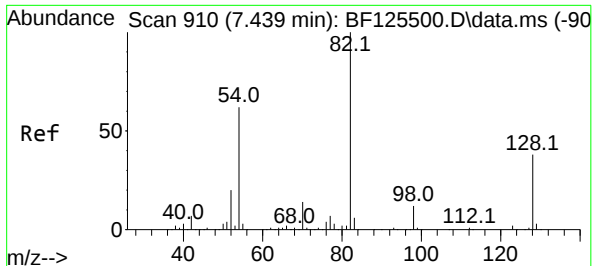
Tgt Ion:136 Resp: 617900
Ion Ratio Lower Upper
136 100
137 10.6 9.8 14.6
54 11.1 6.4 9.6#
68 6.3 3.3 4.9#



#22
Acetophenone
Concen: 35.581 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.000 min
Lab File: BF125504.D
Acq: 15 Sep 2021 15:00

Tgt Ion:105 Resp: 541822
Ion Ratio Lower Upper
105 100
71 7.0 5.5 8.3
51 49.7 26.0 39.0#
120 20.5 18.5 27.7





#23

Nitrobenzene-d5

Concen: 73.555 ng

RT: 7.439 min Scan# 910

Delta R.T. -0.000 min

Lab File: BF125504.D

Acq: 15 Sep 2021 15:00

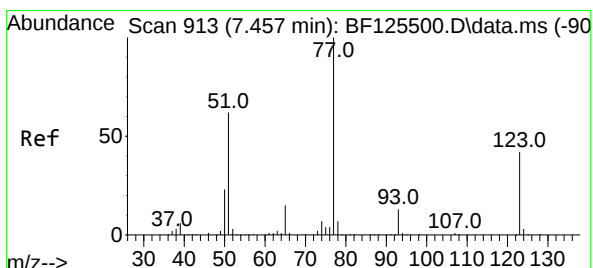
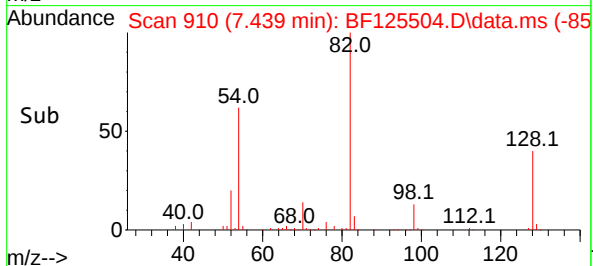
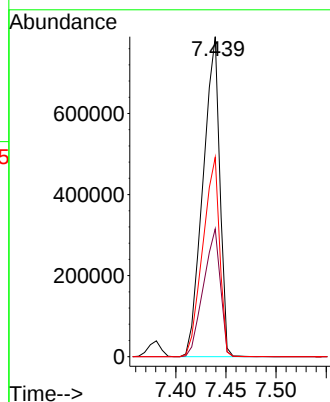
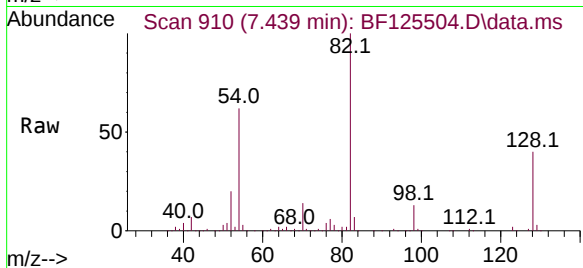
Tgt Ion: 82 Resp: 920511

Ion Ratio Lower Upper

82 100

128 40.0 40.6 60.8#

54 62.3 49.6 74.4



#24

Nitrobenzene

Concen: 36.916 ng

RT: 7.457 min Scan# 913

Delta R.T. 0.000 min

Lab File: BF125504.D

Acq: 15 Sep 2021 15:00

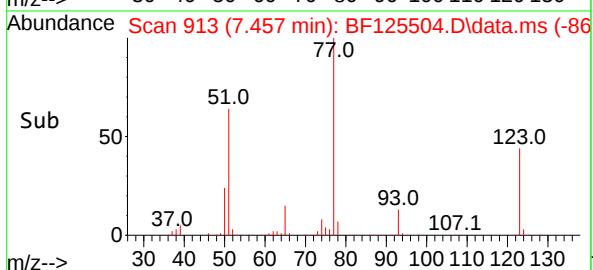
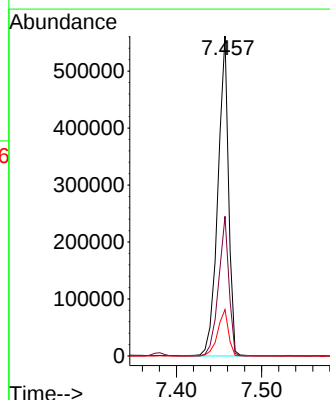
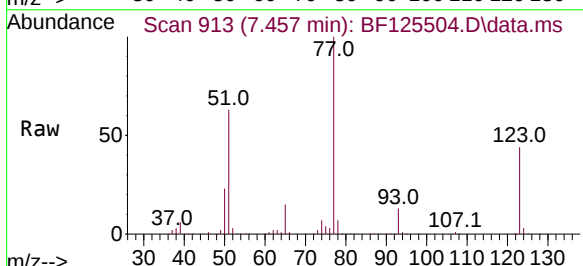
Tgt Ion: 77 Resp: 488517

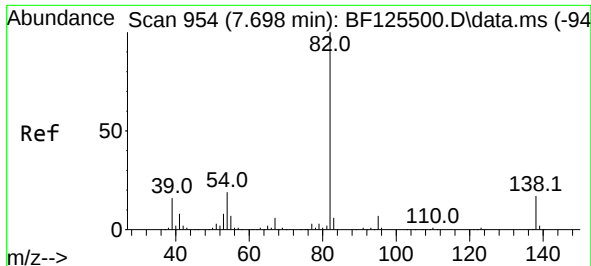
Ion Ratio Lower Upper

77 100

123 43.7 42.3 63.5

65 14.5 12.4 18.6

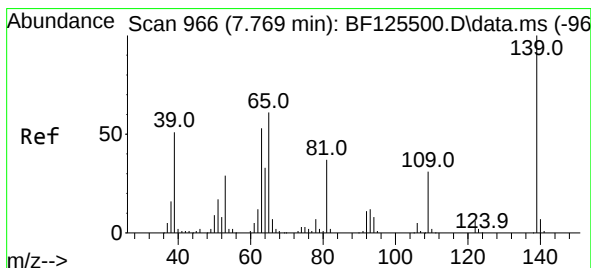
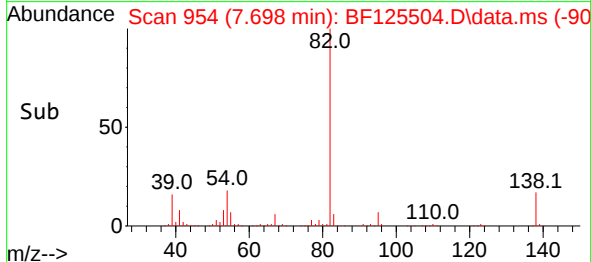
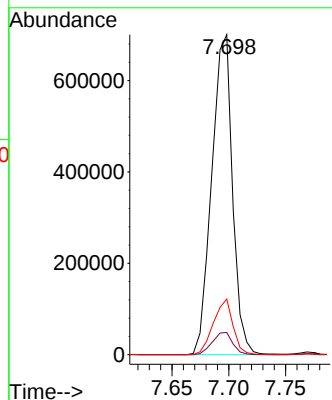
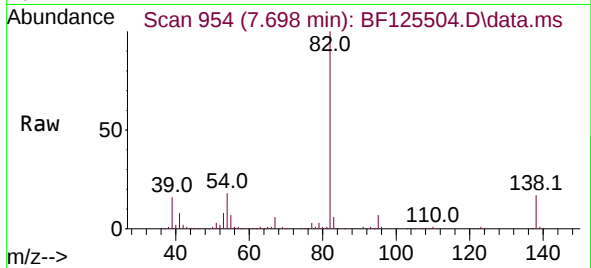




#25
Isophorone
Concen: 37.312 ng
RT: 7.698 min Scan# 954
Delta R.T. -0.000 min
Lab File: BF125504.D
Acq: 15 Sep 2021 15:00

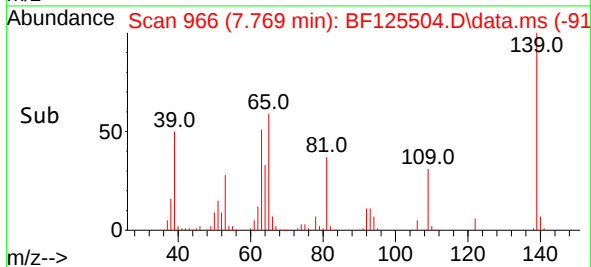
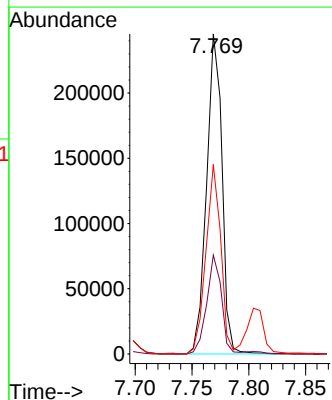
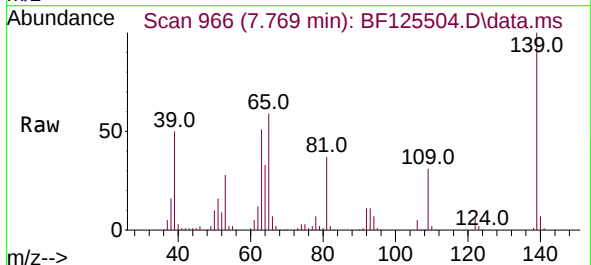
Instrument :
BNA_F
ClientSampleId :
ICVBF091521

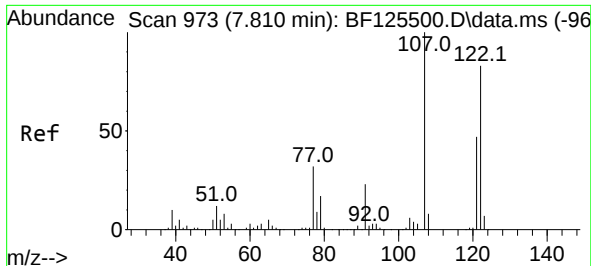
Tgt Ion: 82 Resp: 890906
Ion Ratio Lower Upper
82 100
95 6.9 6.5 9.7
138 17.4 18.4 27.6#



#26
2-Nitrophenol
Concen: 38.769 ng
RT: 7.769 min Scan# 966
Delta R.T. -0.000 min
Lab File: BF125504.D
Acq: 15 Sep 2021 15:00

Tgt Ion:139 Resp: 231126
Ion Ratio Lower Upper
139 100
109 30.9 26.0 39.0
65 59.2 31.0 46.4#

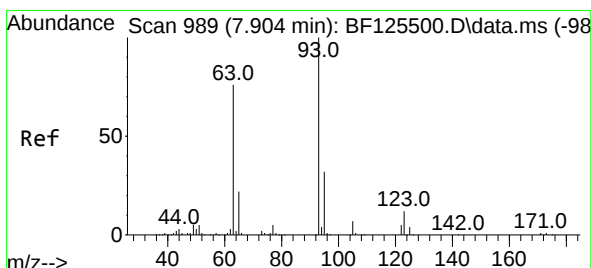
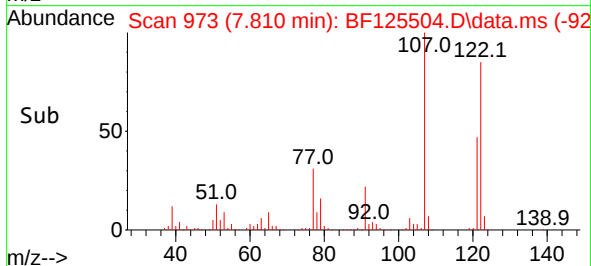
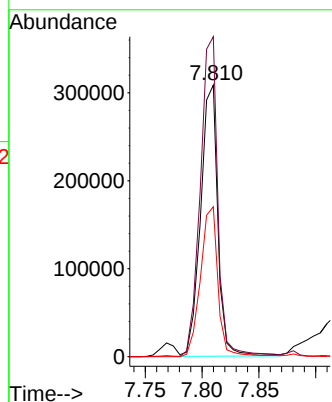
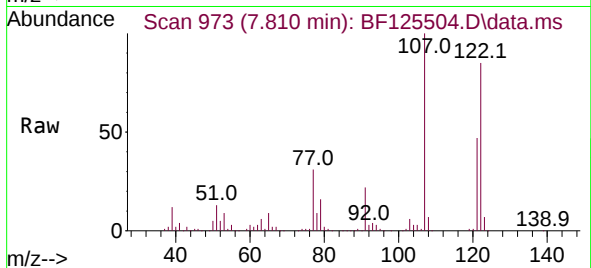




#27
2,4-Dimethylphenol
Concen: 37.791 ng
RT: 7.810 min Scan# 973
Delta R.T. -0.000 min
Lab File: BF125504.D
Acq: 15 Sep 2021 15:00

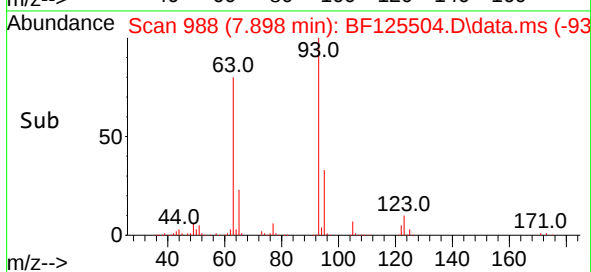
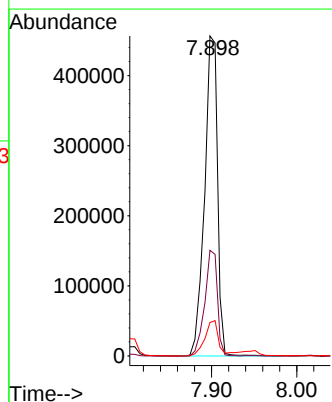
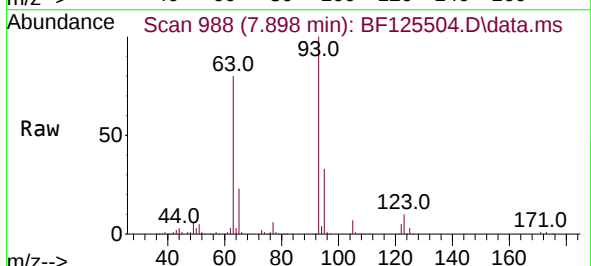
Instrument :
BNA_F
ClientSampleId :
ICVBF091521

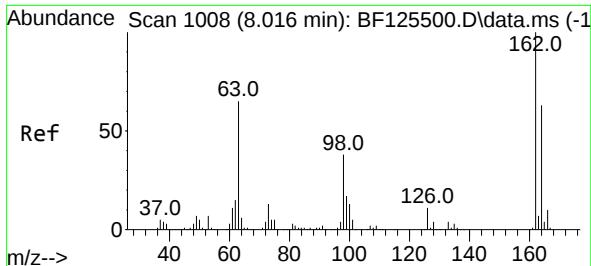
Tgt Ion:122 Resp: 325609
Ion Ratio Lower Upper
122 100
107 117.8 85.0 127.6
121 55.2 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 37.274 ng
RT: 7.898 min Scan# 988
Delta R.T. -0.006 min
Lab File: BF125504.D
Acq: 15 Sep 2021 15:00

Tgt Ion: 93 Resp: 481909
Ion Ratio Lower Upper
93 100
95 33.0 26.1 39.1
123 10.5 11.7 17.5#

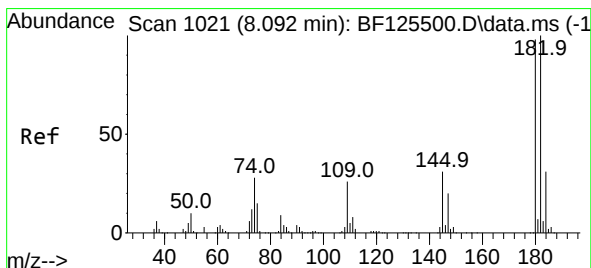
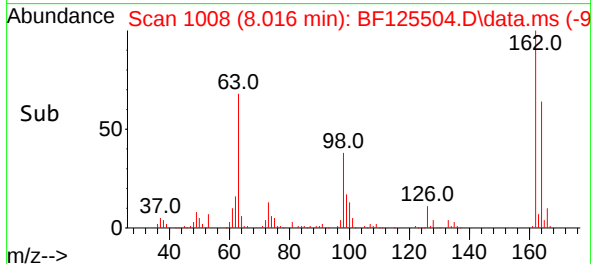
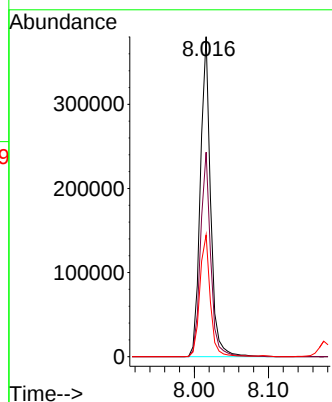
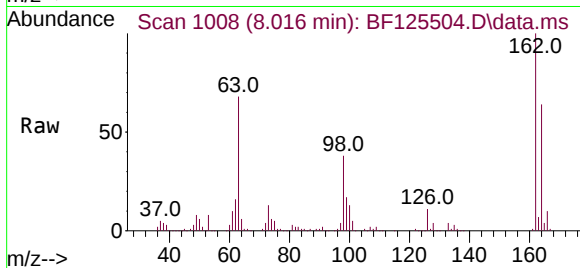




#29
2,4-Dichlorophenol
Concen: 36.932 ng
RT: 8.016 min Scan# 1008
Delta R.T. -0.000 min
Lab File: BF125504.D
Acq: 15 Sep 2021 15:00

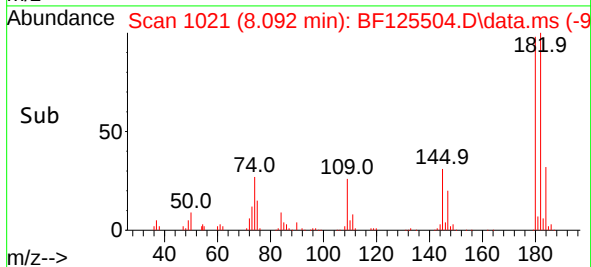
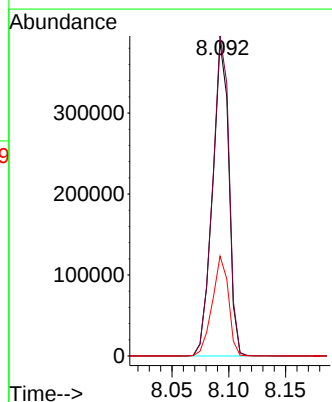
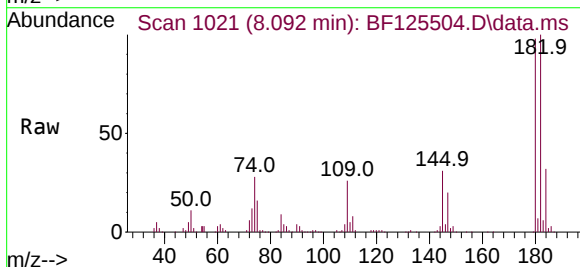
Instrument :
BNA_F
ClientSampleId :
ICVBF091521

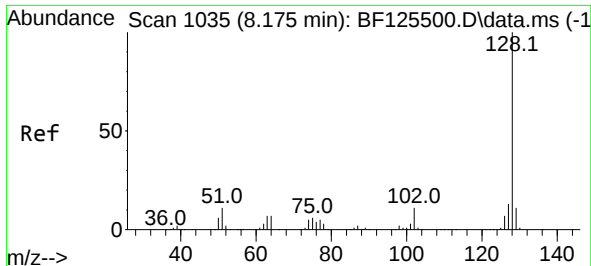
Tgt Ion:162 Resp: 363893
Ion Ratio Lower Upper
162 100
164 63.9 44.5 84.5
98 38.1 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 36.809 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.000 min
Lab File: BF125504.D
Acq: 15 Sep 2021 15:00

Tgt Ion:180 Resp: 387095
Ion Ratio Lower Upper
180 100
182 101.9 76.8 115.2
145 31.8 26.7 40.1

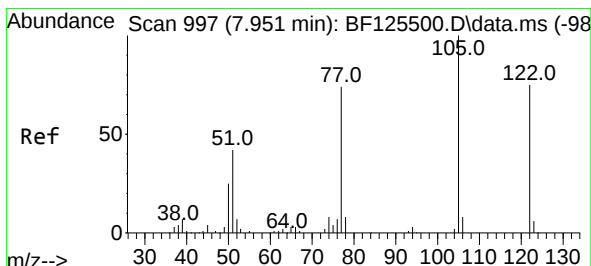
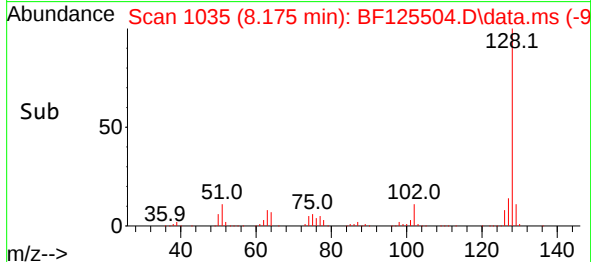
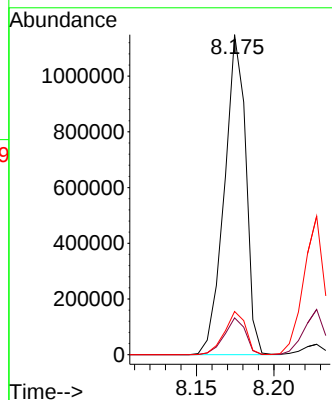
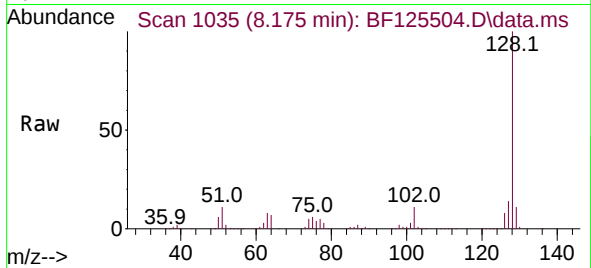




#31
Naphthalene
Concen: 35.961 ng
RT: 8.175 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF125504.D
Acq: 15 Sep 2021 15:00

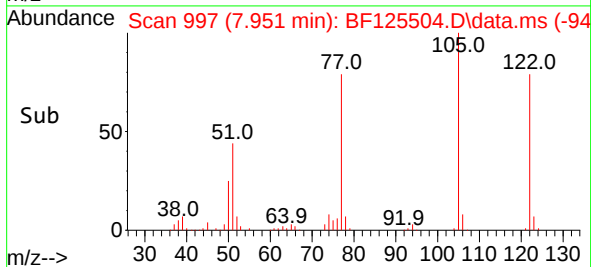
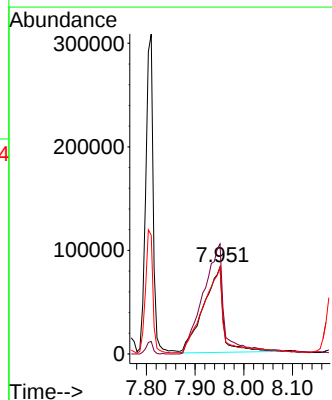
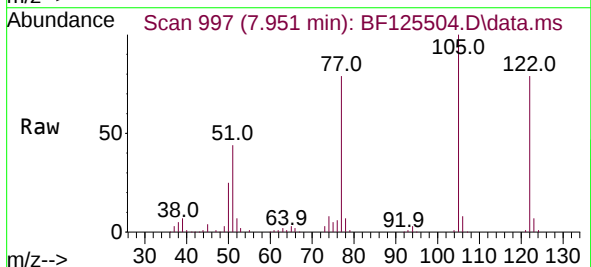
Instrument :
BNA_F
ClientSampleId :
ICVBF091521

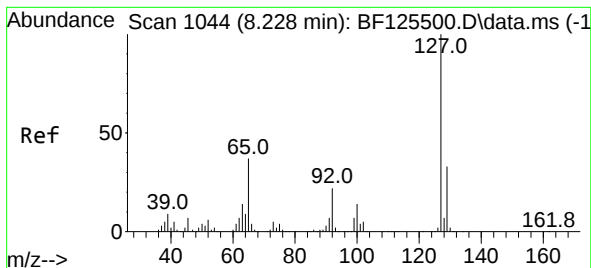
Tgt Ion:128 Resp: 1106757
Ion Ratio Lower Upper
128 100
129 11.5 9.4 14.0
127 13.5 10.9 16.3



#32
Benzoic acid
Concen: 40.583 ng
RT: 7.951 min Scan# 997
Delta R.T. -0.000 min
Lab File: BF125504.D
Acq: 15 Sep 2021 15:00

Tgt Ion:122 Resp: 237288
Ion Ratio Lower Upper
122 100
105 126.5 97.6 137.6
77 99.9 59.6 99.6#

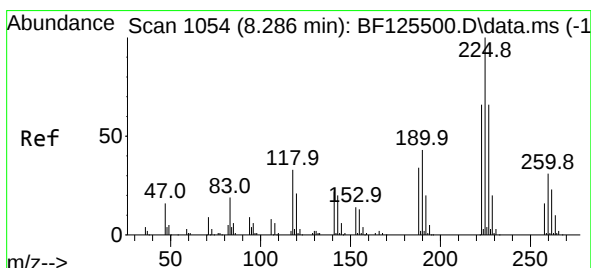
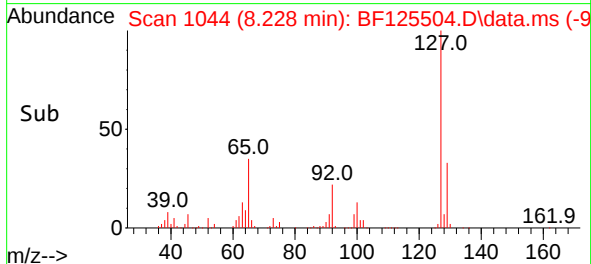
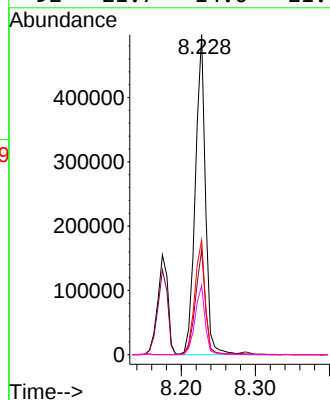
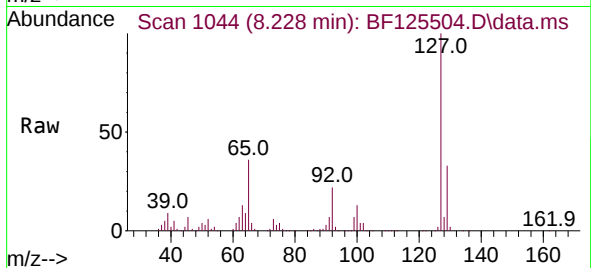




#33
4-Chloroaniline
Concen: 37.445 ng
RT: 8.228 min Scan# 1044
Delta R.T. -0.000 min
Lab File: BF125504.D
Acq: 15 Sep 2021 15:00

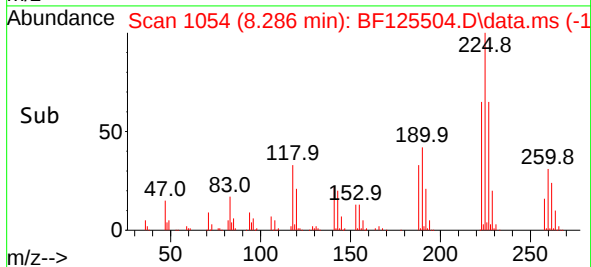
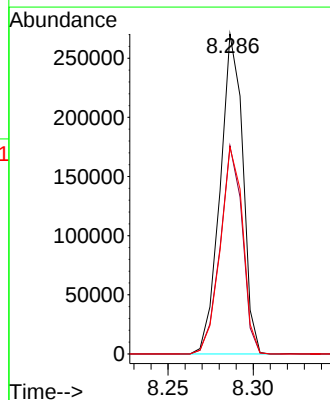
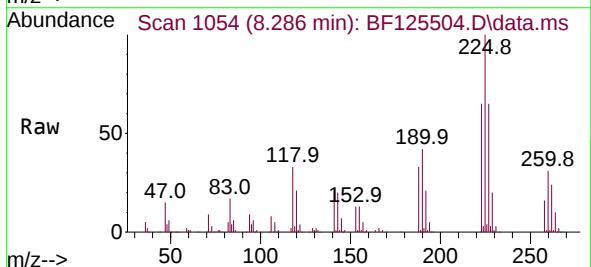
Instrument :
BNA_F
ClientSampleId :
ICVBF091521

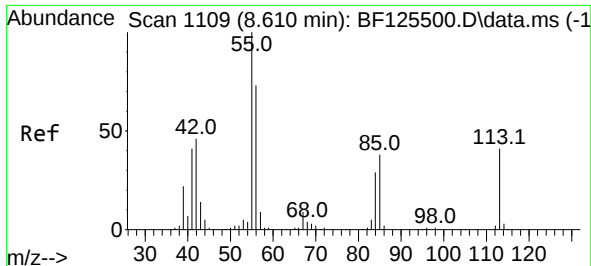
Tgt Ion:	127	Resp:	474153
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.7	38.5
65	35.8	21.2	31.8#
92	21.7	14.0	21.0#



#34
Hexachlorobutadiene
Concen: 36.548 ng
RT: 8.286 min Scan# 1054
Delta R.T. -0.000 min
Lab File: BF125504.D
Acq: 15 Sep 2021 15:00

Tgt Ion:	225	Resp:	250340
Ion	Ratio	Lower	Upper
225	100		
223	65.0	50.6	76.0
227	64.6	50.6	75.8

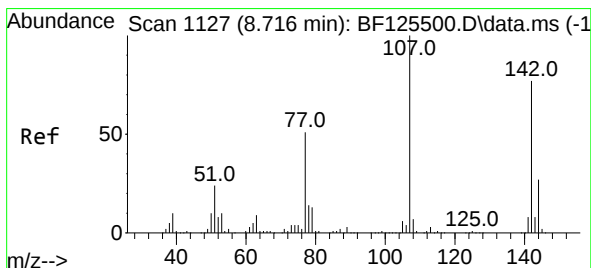
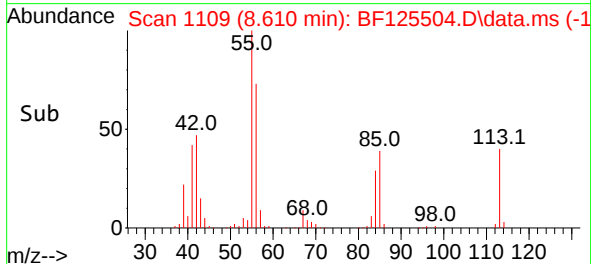
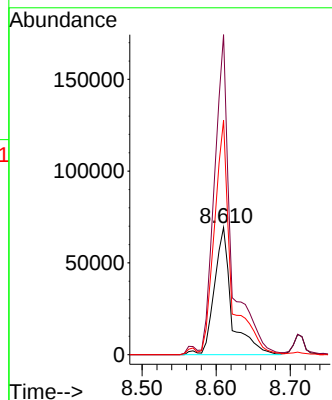
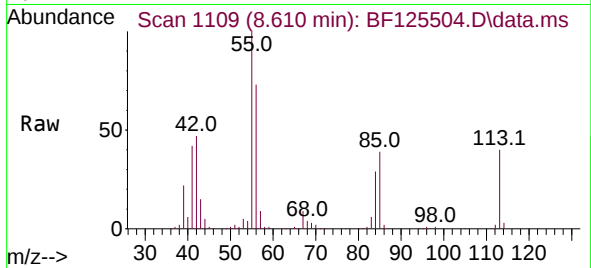




#35
Caprolactam
Concen: 37.833 ng
RT: 8.610 min Scan# 1109
Delta R.T. 0.000 min
Lab File: BF125504.D
Acq: 15 Sep 2021 15:00

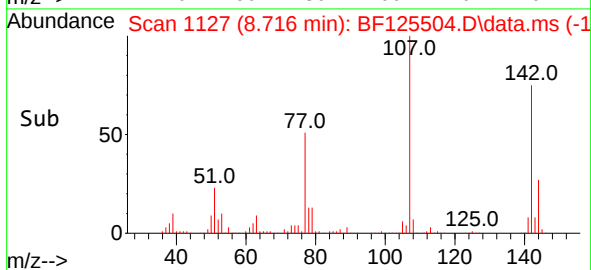
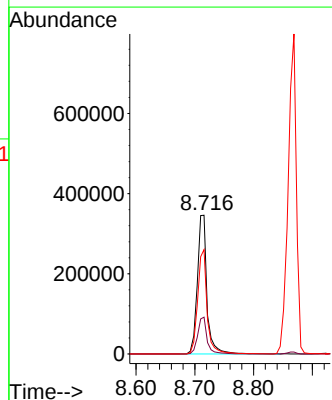
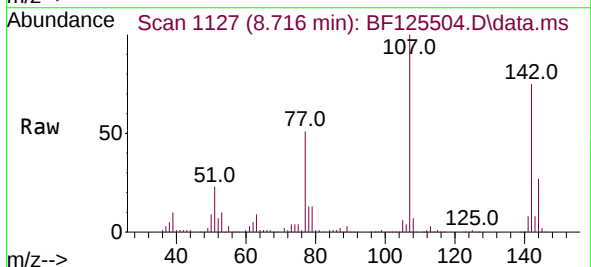
Instrument :
BNA_F
ClientSampleId :
ICVBF091521

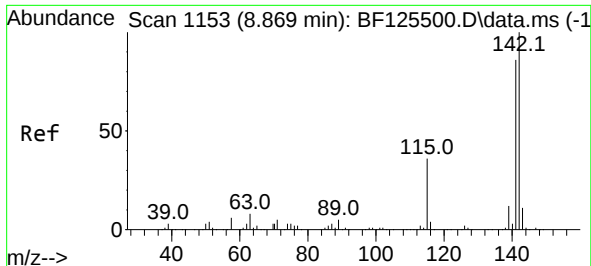
Tgt Ion:113 Resp: 112921
Ion Ratio Lower Upper
113 100
55 251.4 154.1 194.1#
56 184.2 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 37.704 ng
RT: 8.716 min Scan# 1127
Delta R.T. -0.000 min
Lab File: BF125504.D
Acq: 15 Sep 2021 15:00

Tgt Ion:107 Resp: 394316
Ion Ratio Lower Upper
107 100
144 26.6 21.9 32.9
142 75.2 67.1 100.7

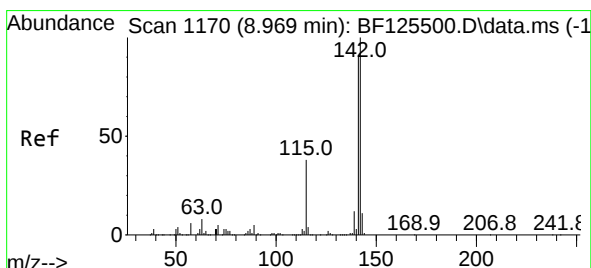
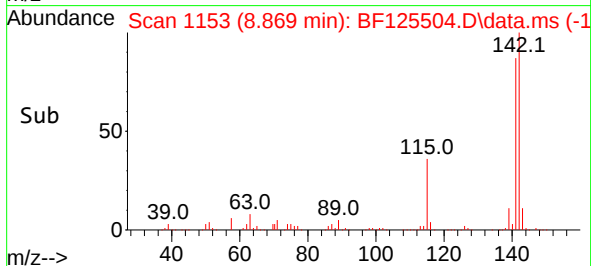
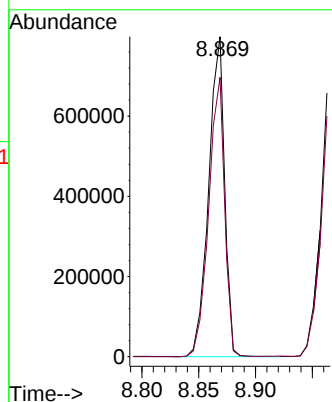
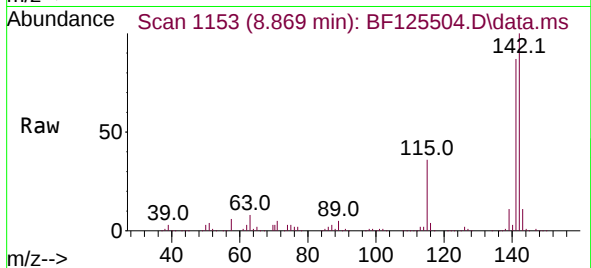




#37
2-Methylnaphthalene
Concen: 36.381 ng
RT: 8.869 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BF125504.D
Acq: 15 Sep 2021 15:00

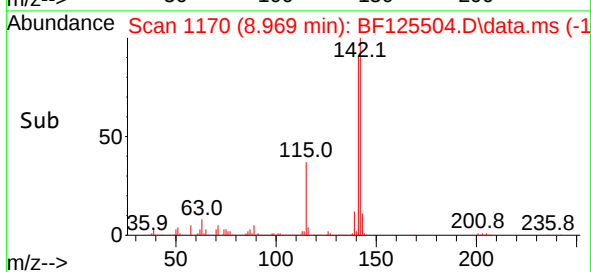
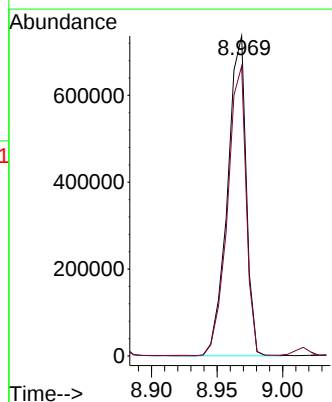
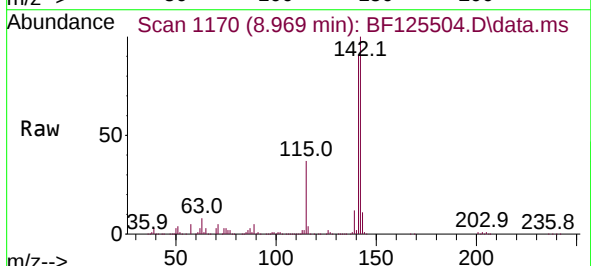
Instrument :
BNA_F
ClientSampleId :
ICVBF091521

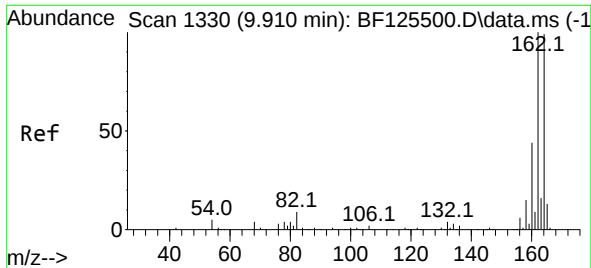
Tgt Ion:142 Resp: 777344
Ion Ratio Lower Upper
142 100
141 87.3 71.2 106.8



#38
1-Methylnaphthalene
Concen: 36.637 ng
RT: 8.969 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF125504.D
Acq: 15 Sep 2021 15:00

Tgt Ion:142 Resp: 729487
Ion Ratio Lower Upper
142 100
141 90.5 76.0 114.0

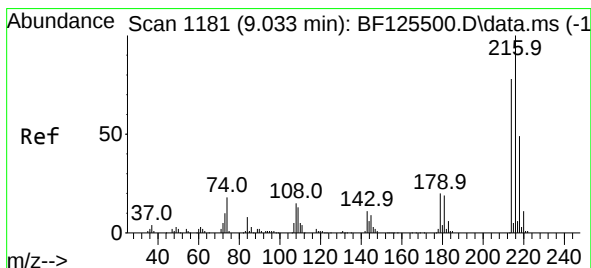
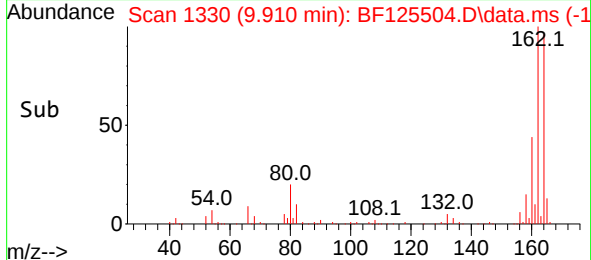
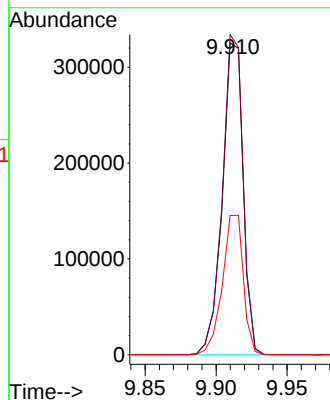
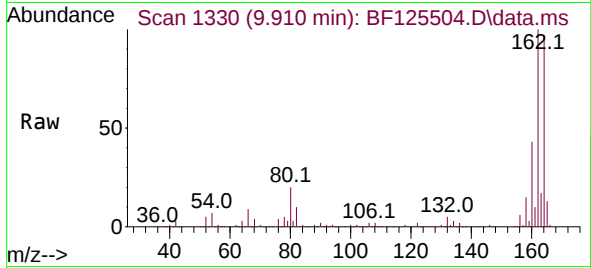




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BF125504.D
Acq: 15 Sep 2021 15:00

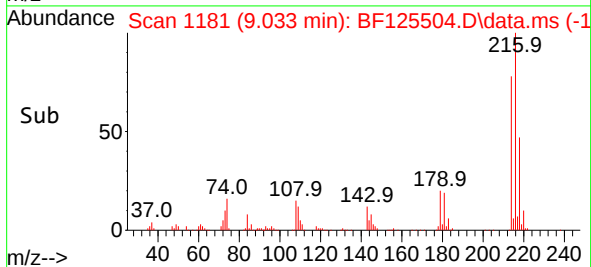
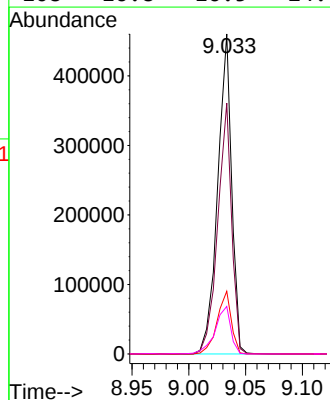
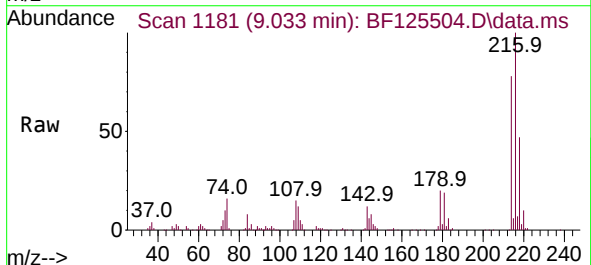
Instrument :
BNA_F
ClientSampleId :
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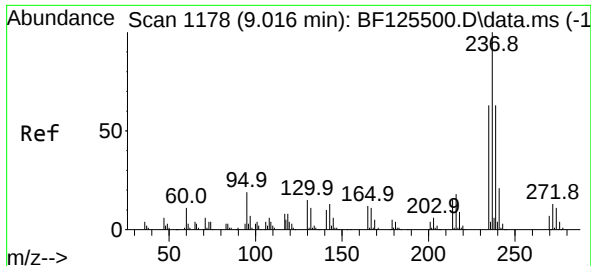
Tgt Ion:164	Resp:	331204
Ion	Ratio	Lower Upper
164	100	
162	102.6	81.3 121.9
160	44.6	38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.322 ng
RT: 9.033 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BF125504.D
Acq: 15 Sep 2021 15:00

Tgt Ion:216	Resp:	395120
Ion	Ratio	Lower Upper
216	100	
214	77.9	64.9 97.3
179	19.8	17.4 26.2
108	16.8	16.5 24.7

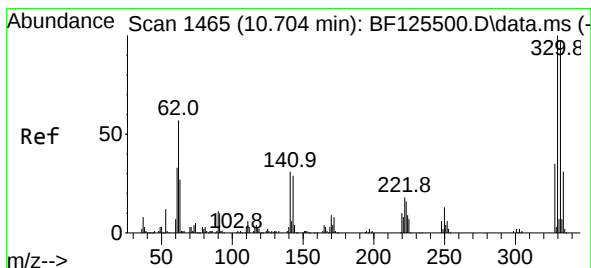
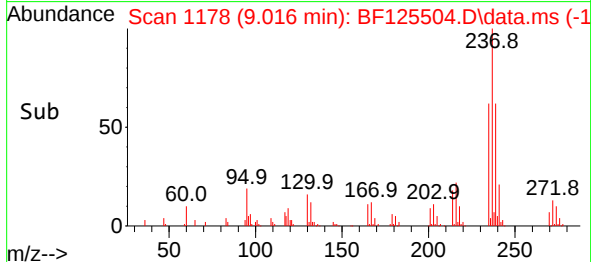
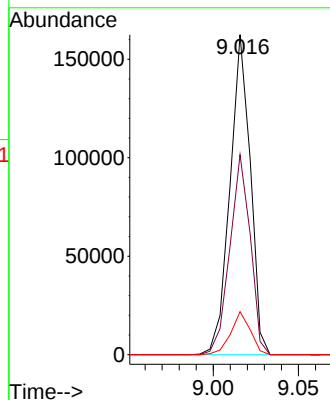
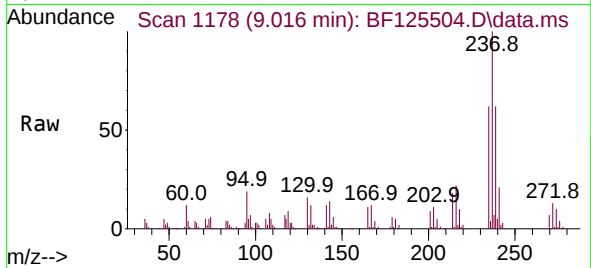




#41
Hexachlorocyclopentadiene
Concen: 39.820 ng
RT: 9.016 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF125504.D
Acq: 15 Sep 2021 15:00

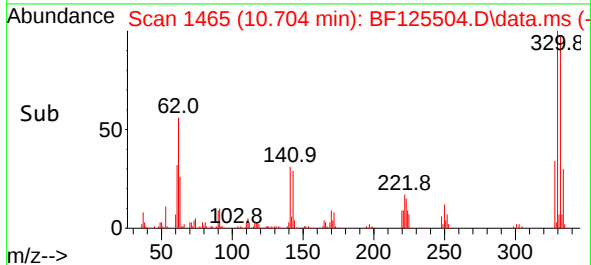
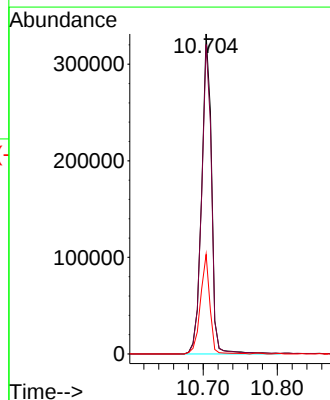
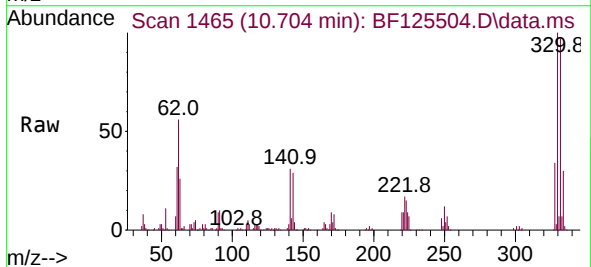
Instrument :
BNA_F
ClientSampleId :
ICVBF091521

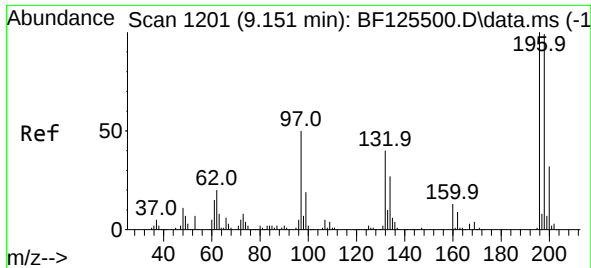
Tgt Ion:237 Resp: 134723
Ion Ratio Lower Upper
237 100
235 62.5 44.7 84.7
272 13.4 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 76.042 ng
RT: 10.704 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BF125504.D
Acq: 15 Sep 2021 15:00

Tgt Ion:330 Resp: 306742
Ion Ratio Lower Upper
330 100
332 97.0 76.2 114.4
141 29.4 44.6 66.8#

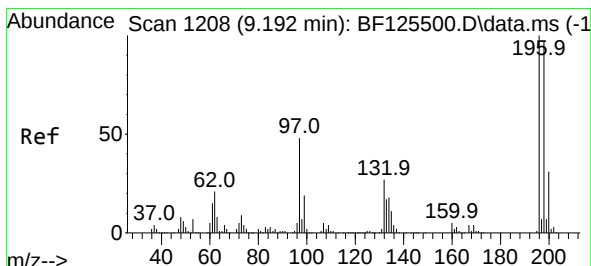
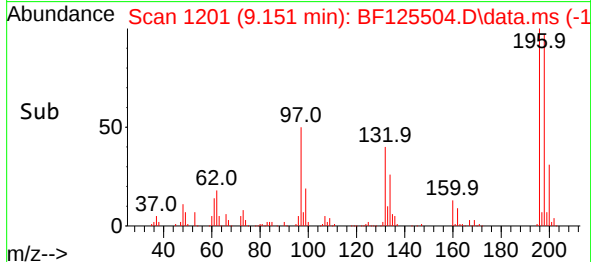
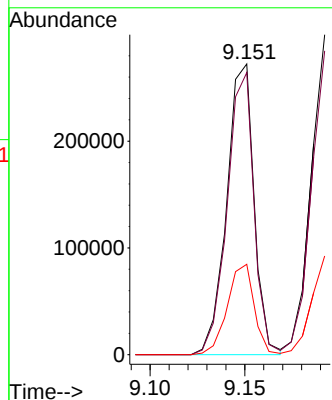
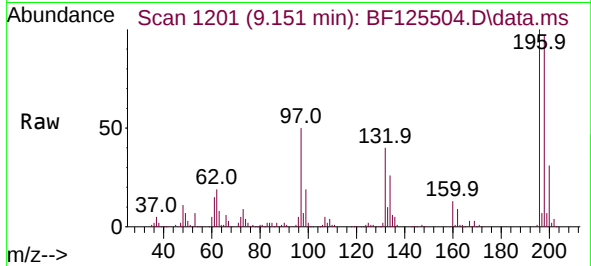




#43
2,4,6-Trichlorophenol
Concen: 37.686 ng
RT: 9.151 min Scan# 1201
Delta R.T. -0.000 min
Lab File: BF125504.D
Acq: 15 Sep 2021 15:00

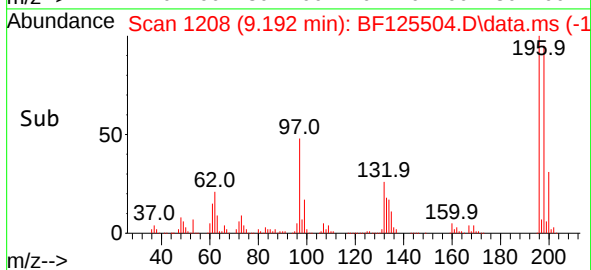
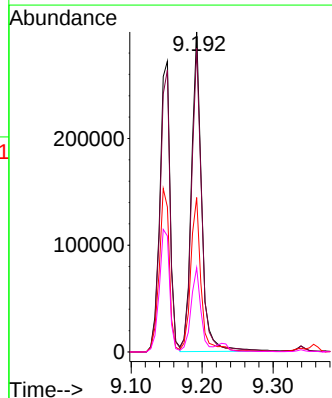
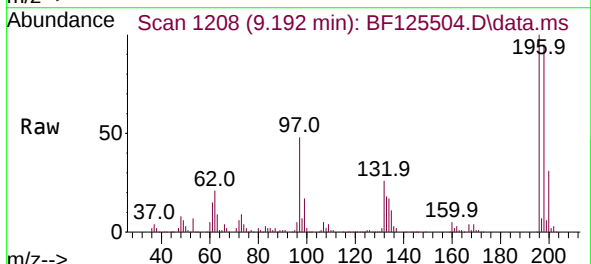
Instrument :
BNA_F
ClientSampled :
ICVBF091521

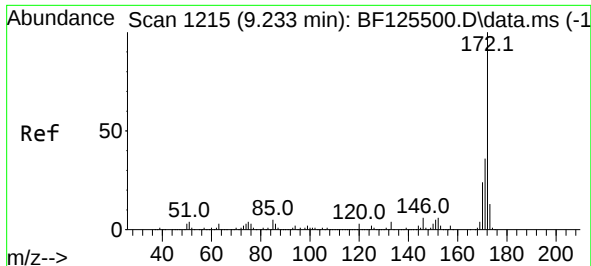
Tgt Ion:196 Resp: 273818
Ion Ratio Lower Upper
196 100
198 97.0 74.9 112.3
200 31.1 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 38.195 ng
RT: 9.192 min Scan# 1208
Delta R.T. 0.000 min
Lab File: BF125504.D
Acq: 15 Sep 2021 15:00

Tgt Ion:196 Resp: 299044
Ion Ratio Lower Upper
196 100
198 94.9 80.2 120.2
97 48.3 44.0 66.0
132 26.3 25.4 38.0

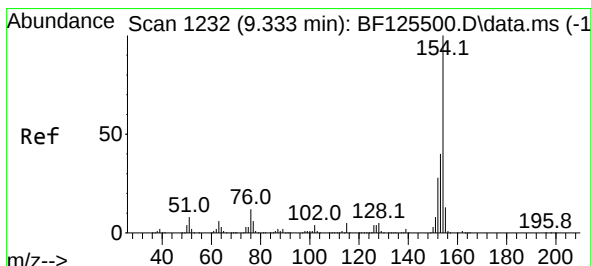
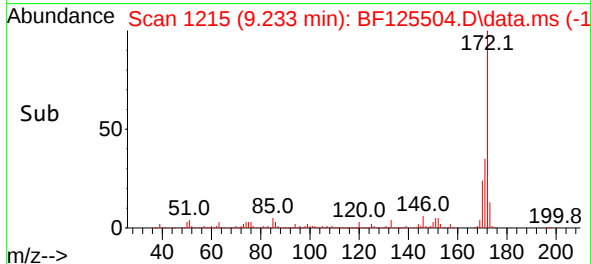
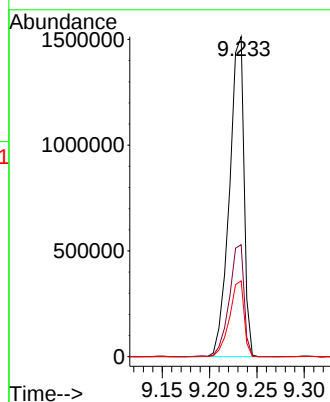
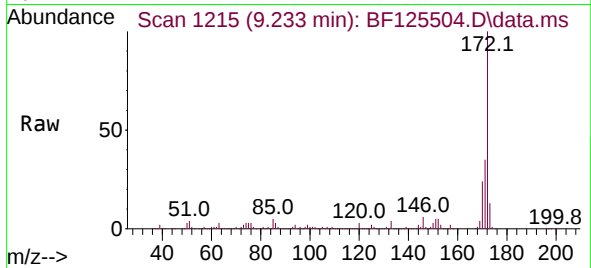




#45
2-Fluorobiphenyl
Concen: 71.736 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.000 min
Lab File: BF125504.D
Acq: 15 Sep 2021 15:00

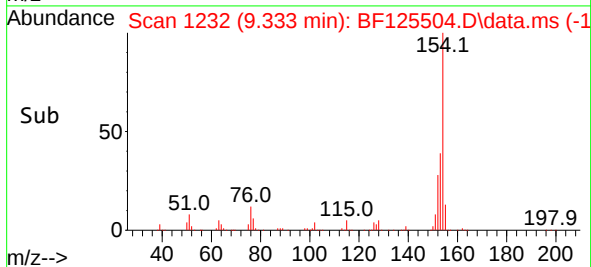
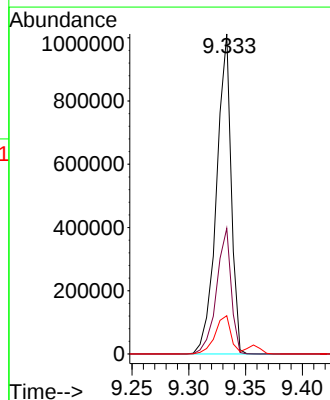
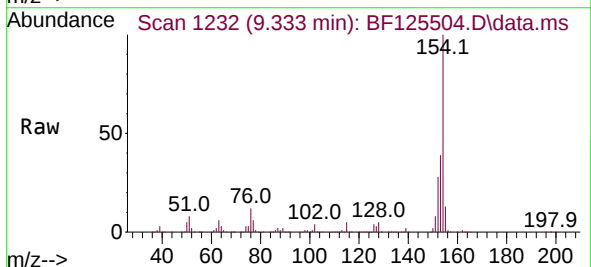
Instrument :
BNA_F
ClientSampleId :
ICVBF091521

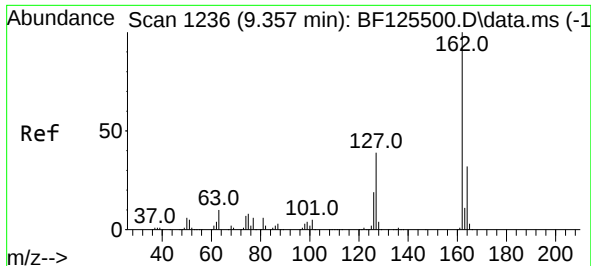
Tgt Ion:172 Resp: 1619165
Ion Ratio Lower Upper
172 100
171 35.0 26.5 39.7
170 23.7 18.8 28.2



#46
1,1'-Biphenyl
Concen: 36.555 ng
RT: 9.333 min Scan# 1232
Delta R.T. 0.000 min
Lab File: BF125504.D
Acq: 15 Sep 2021 15:00

Tgt Ion:154 Resp: 907817
Ion Ratio Lower Upper
154 100
153 39.2 20.0 60.0
76 11.9 0.0 30.3

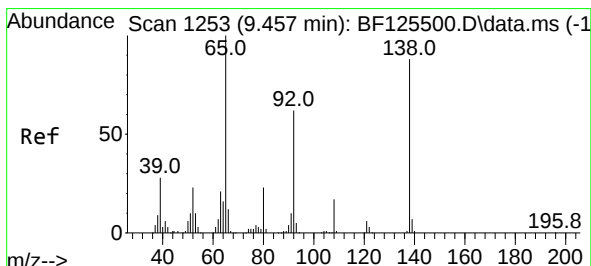
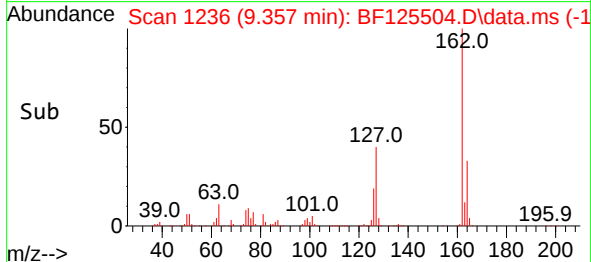
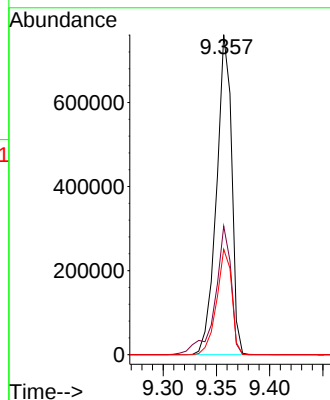
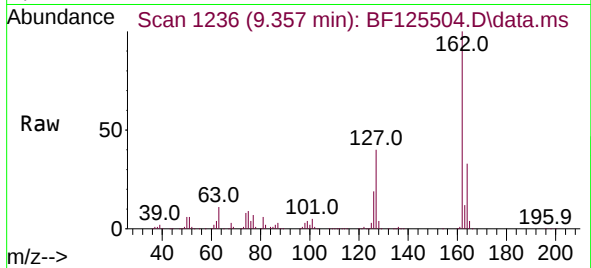




#47
2-Chloronaphthalene
Concen: 36.692 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.000 min
Lab File: BF125504.D
Acq: 15 Sep 2021 15:00

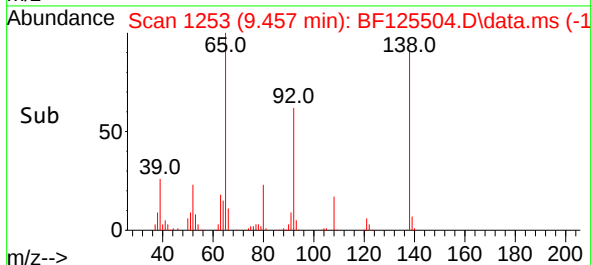
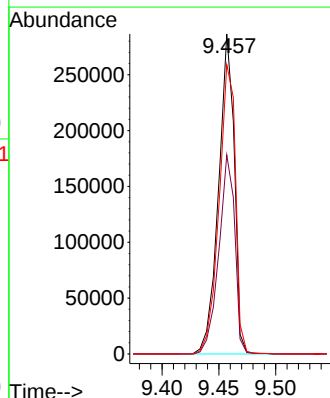
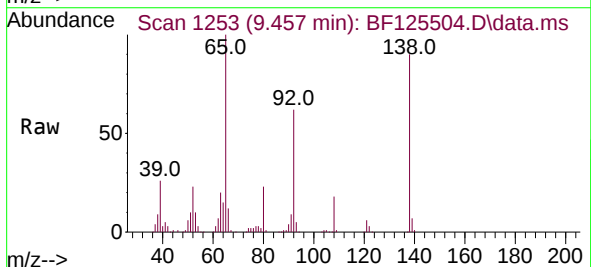
Instrument :
BNA_F
ClientSampleId :
ICVBF091521

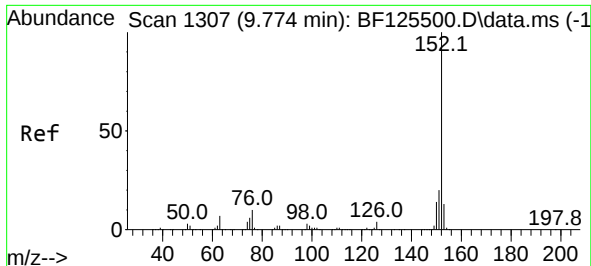
Tgt Ion:162 Resp: 752442
Ion Ratio Lower Upper
162 100
127 40.2 33.0 49.4
164 32.9 25.8 38.8



#48
2-Nitroaniline
Concen: 38.399 ng
RT: 9.457 min Scan# 1253
Delta R.T. -0.000 min
Lab File: BF125504.D
Acq: 15 Sep 2021 15:00

Tgt Ion: 65 Resp: 275753
Ion Ratio Lower Upper
65 100
92 62.2 55.5 83.3
138 90.4 93.5 140.3#

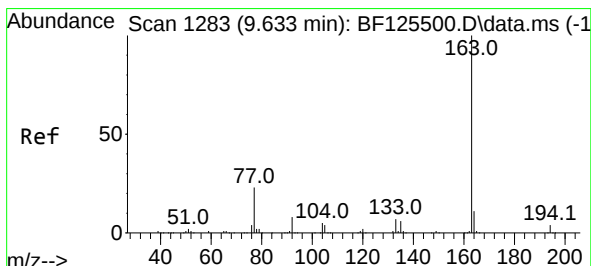
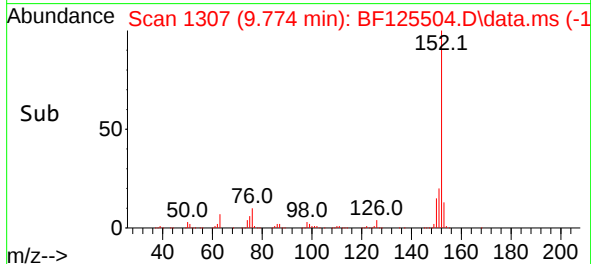
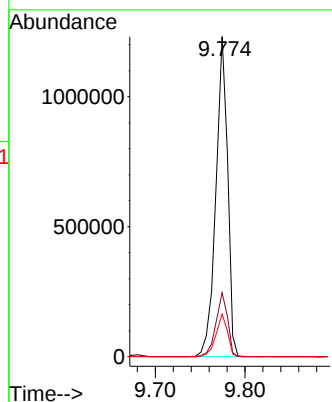
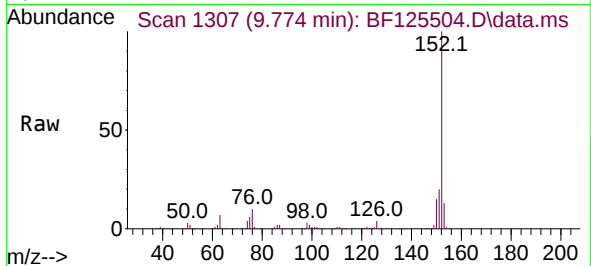




#49
Acenaphthylene
Concen: 36.962 ng
RT: 9.774 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BF125504.D
Acq: 15 Sep 2021 15:00

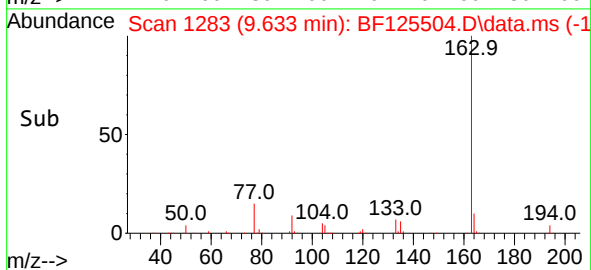
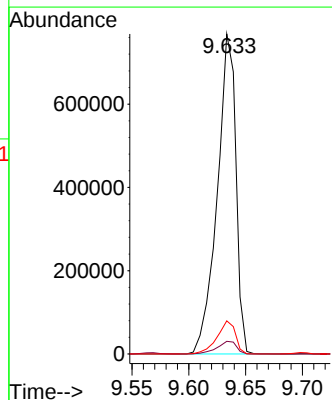
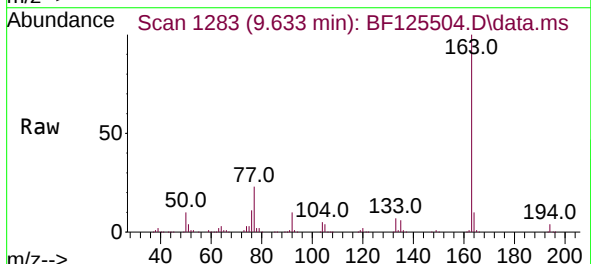
Instrument :
BNA_F
ClientSampleId :
ICVBF091521

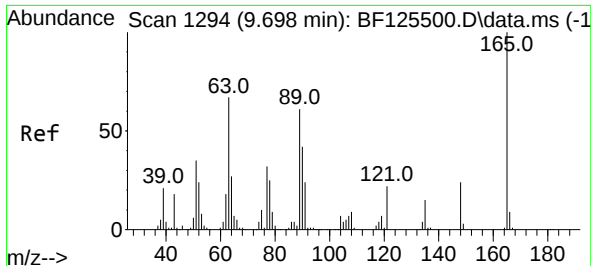
Tgt Ion:152 Resp: 1121151
Ion Ratio Lower Upper
152 100
151 20.0 15.7 23.5
153 13.3 9.8 14.8



#50
Dimethylphthalate
Concen: 37.271 ng
RT: 9.633 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BF125504.D
Acq: 15 Sep 2021 15:00

Tgt Ion:163 Resp: 880185
Ion Ratio Lower Upper
163 100
194 4.0 2.6 3.8#
164 10.4 7.4 11.0

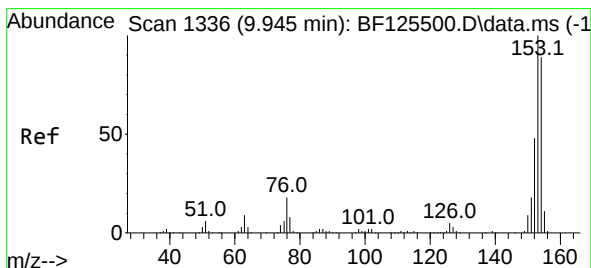
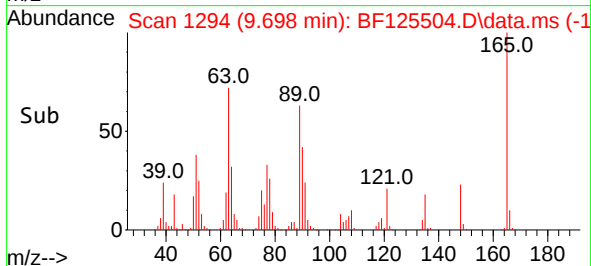
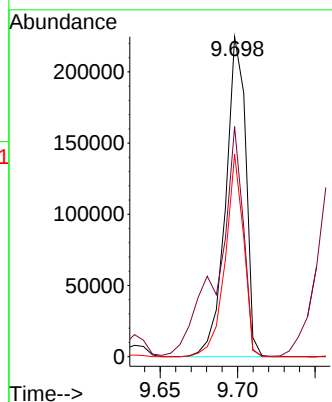
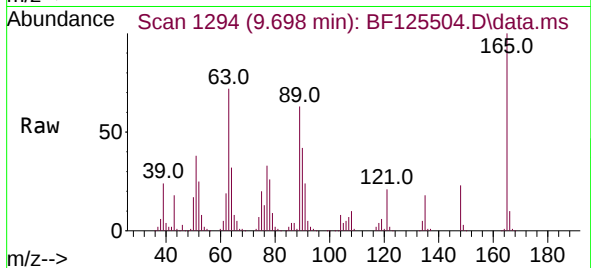




#51
2,6-Dinitrotoluene
Concen: 38.324 ng
RT: 9.698 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BF125504.D
Acq: 15 Sep 2021 15:00

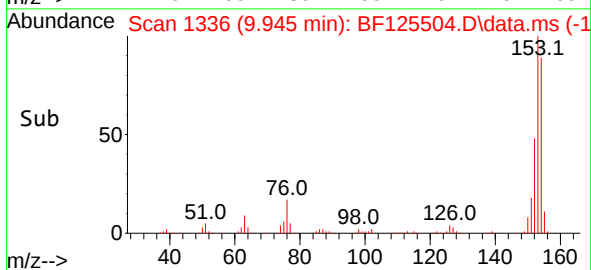
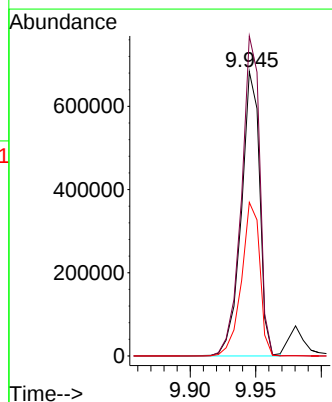
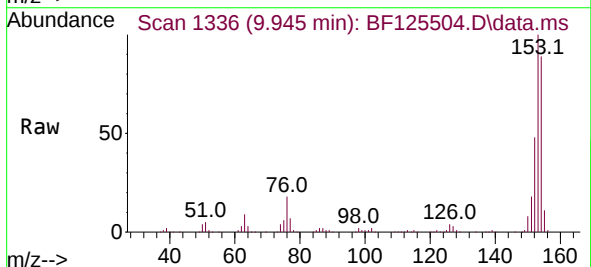
Instrument :
BNA_F
ClientSampleId :
ICVBF091521

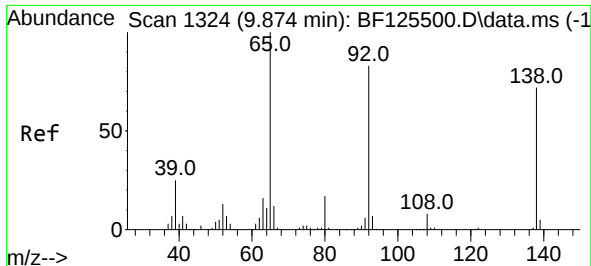
Tgt Ion:165 Resp: 203364
Ion Ratio Lower Upper
165 100
63 71.9 42.6 63.8#
89 63.3 40.6 60.8#



#52
Acenaphthene
Concen: 36.357 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BF125504.D
Acq: 15 Sep 2021 15:00

Tgt Ion:154 Resp: 668309
Ion Ratio Lower Upper
154 100
153 112.5 89.4 134.2
152 54.0 40.5 60.7

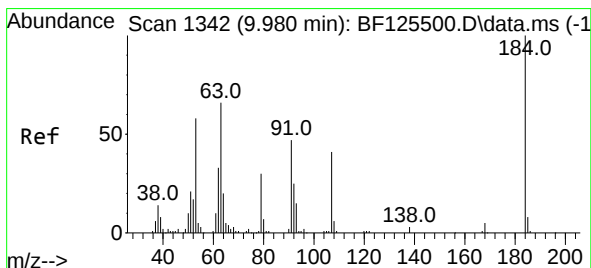
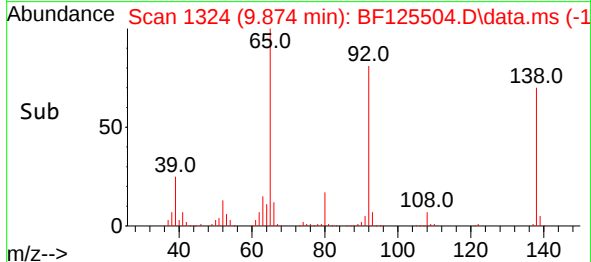
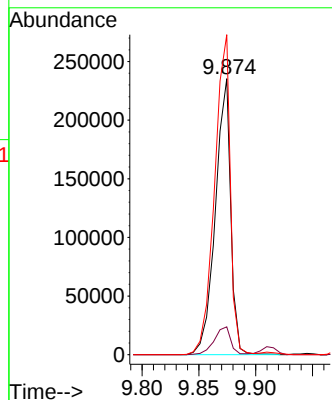
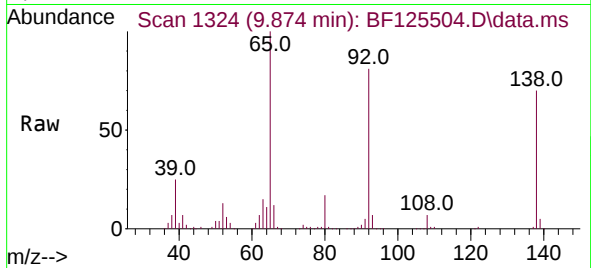




#53
3-Nitroaniline
Concen: 38.044 ng
RT: 9.874 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BF125504.D
Acq: 15 Sep 2021 15:00

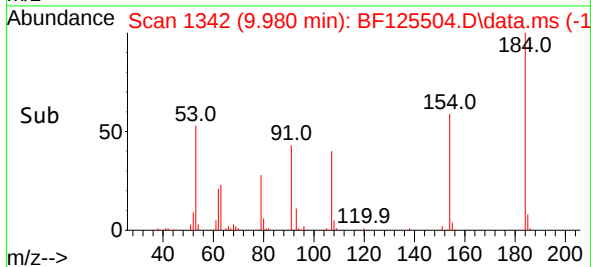
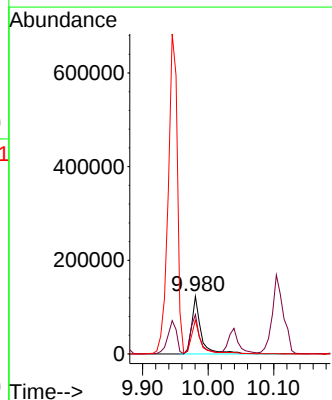
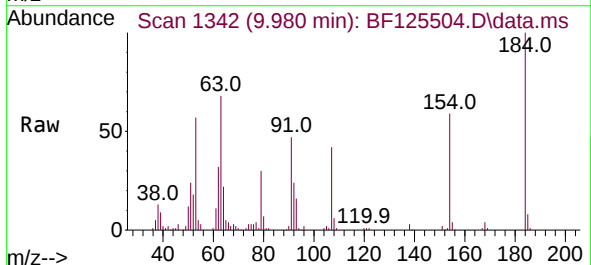
Instrument :
BNA_F
ClientSampleId :
ICVBF091521

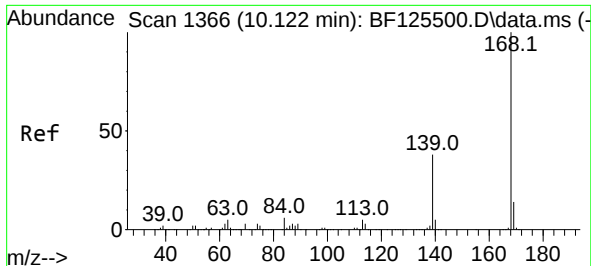
Tgt Ion:138 Resp: 221476
Ion Ratio Lower Upper
138 100
108 10.1 9.3 13.9
92 116.0 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 43.619 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BF125504.D
Acq: 15 Sep 2021 15:00

Tgt Ion:184 Resp: 121743
Ion Ratio Lower Upper
184 100
63 68.5 59.3 88.9
154 58.8 68.6 102.8#

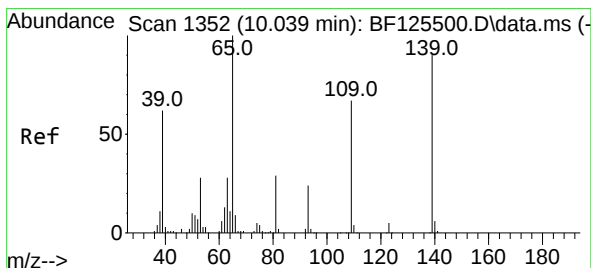
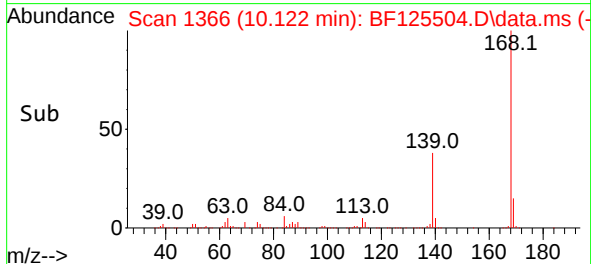
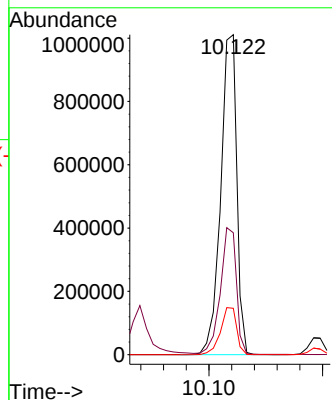
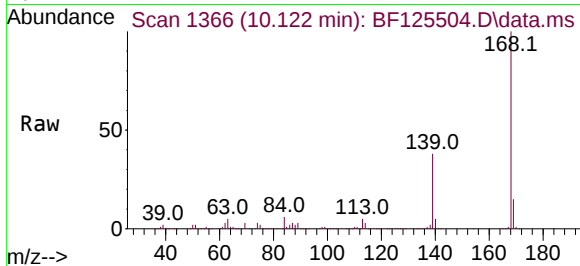




#55
Dibenzofuran
Concen: 36.348 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF125504.D
Acq: 15 Sep 2021 15:00

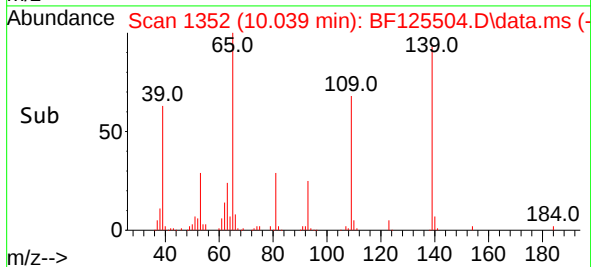
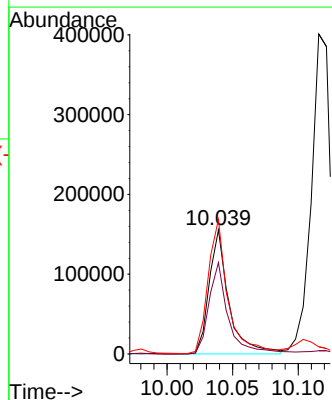
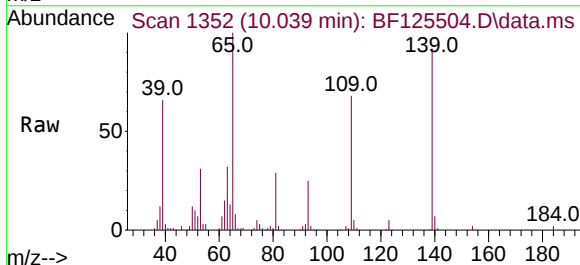
Instrument :
BNA_F
ClientSampleId :
ICVBF091521

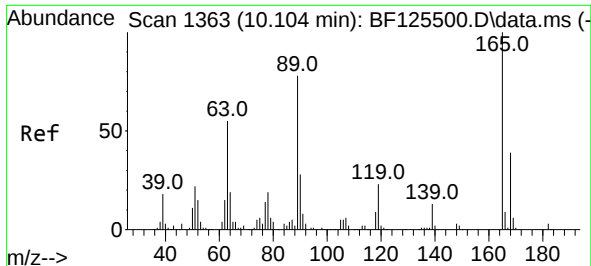
Tgt Ion:168 Resp: 998101
Ion Ratio Lower Upper
168 100
139 38.1 32.7 49.1
169 14.5 11.2 16.8



#56
4-Nitrophenol
Concen: 41.117 ng
RT: 10.039 min Scan# 1352
Delta R.T. -0.000 min
Lab File: BF125504.D
Acq: 15 Sep 2021 15:00

Tgt Ion:139 Resp: 163122
Ion Ratio Lower Upper
139 100
109 73.6 60.4 100.4
65 108.5 58.4 98.4#

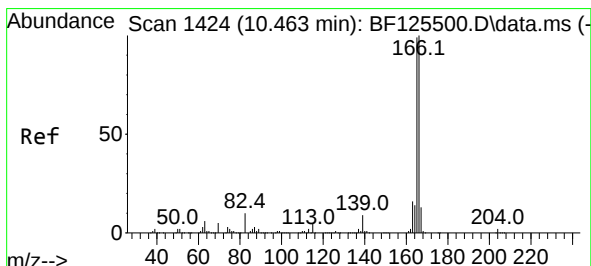
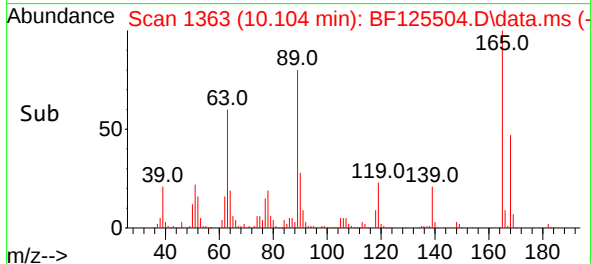
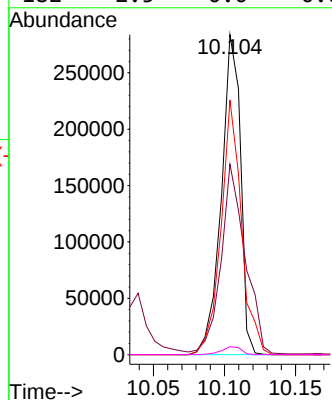
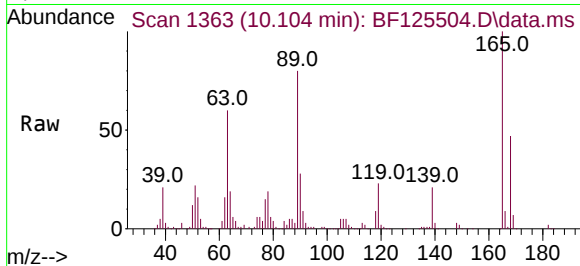




#57
2,4-Dinitrotoluene
Concen: 38.966 ng
RT: 10.104 min Scan# 1363
Delta R.T. -0.000 min
Lab File: BF125504.D
Acq: 15 Sep 2021 15:00

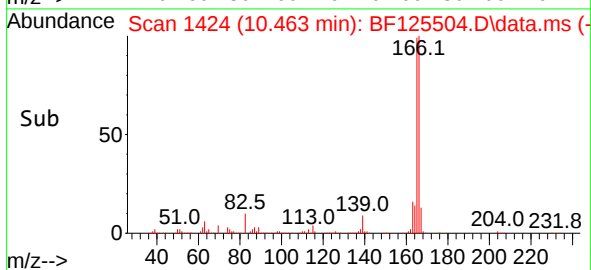
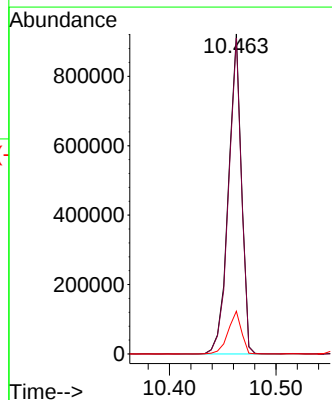
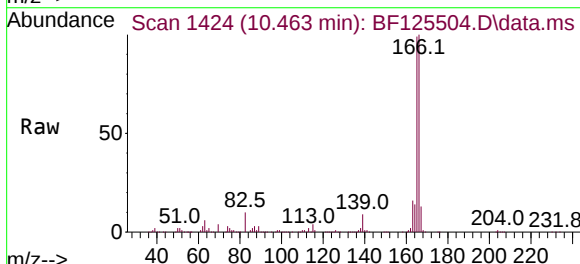
Instrument :
BNA_F
ClientSampleId :
ICVBF091521

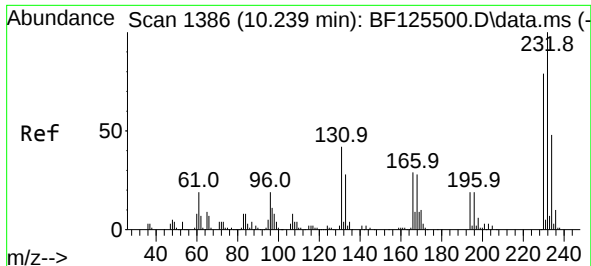
Tgt Ion:165 Resp: 266091
Ion Ratio Lower Upper
165 100
63 59.5 40.9 61.3
89 79.6 59.7 89.5
182 2.5 0.0 0.0#



#58
Fluorene
Concen: 35.800 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF125504.D
Acq: 15 Sep 2021 15:00

Tgt Ion:166 Resp: 780635
Ion Ratio Lower Upper
166 100
165 98.7 78.1 117.1
167 13.4 11.1 16.7

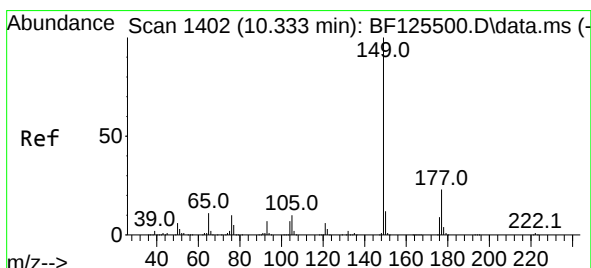
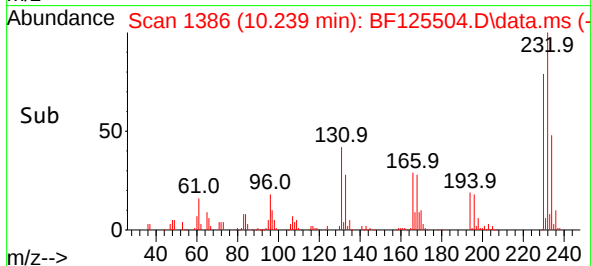
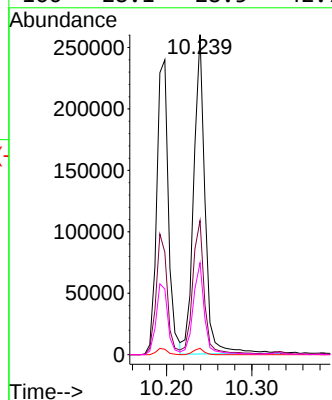
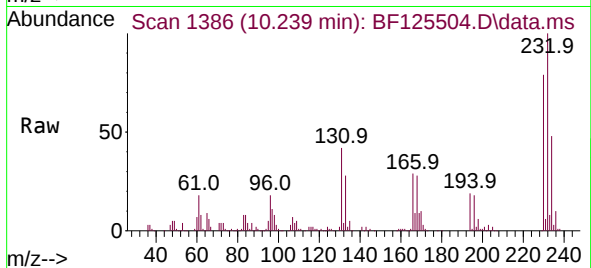




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.487 ng
RT: 10.239 min Scan# 1386
Delta R.T. -0.000 min
Lab File: BF125504.D
Acq: 15 Sep 2021 15:00

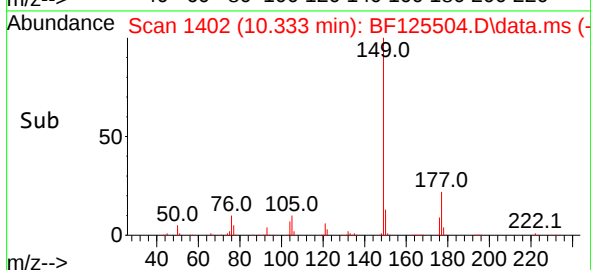
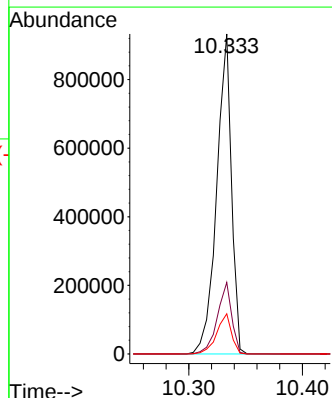
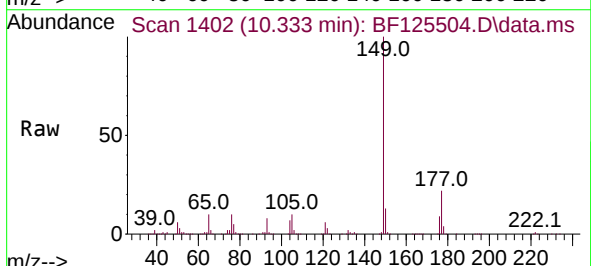
Instrument :
BNA_F
ClientSampleId :
ICVBF091521

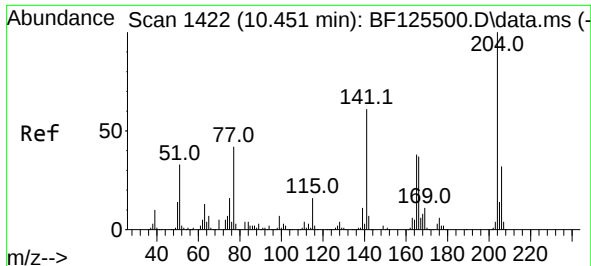
Tgt Ion:232 Resp: 240747
Ion Ratio Lower Upper
232 100
131 42.1 45.4 68.0#
130 1.8 0.0 0.0#
166 28.1 28.5 42.7#



#60
Diethylphthalate
Concen: 37.103 ng
RT: 10.333 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BF125504.D
Acq: 15 Sep 2021 15:00

Tgt Ion:149 Resp: 843609
Ion Ratio Lower Upper
149 100
177 22.4 16.5 24.7
150 12.5 10.1 15.1

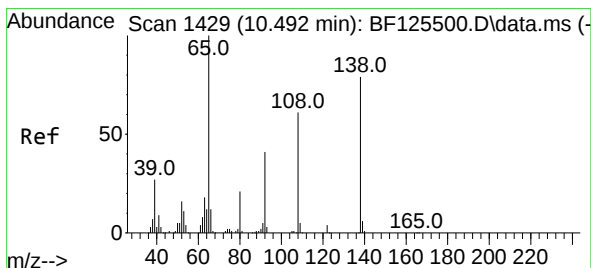
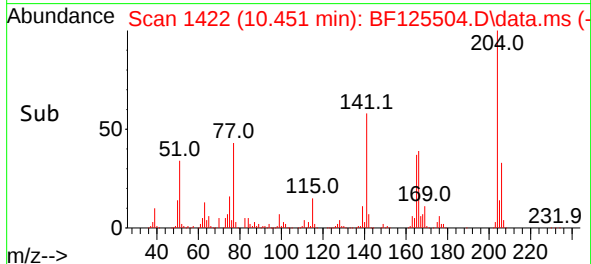
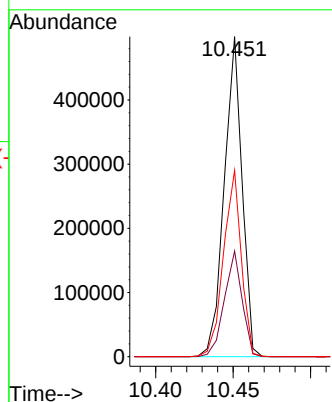
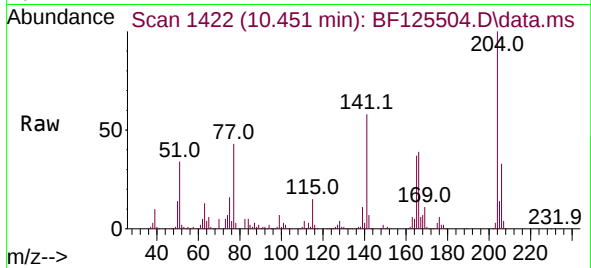




#61
4-Chlorophenyl-phenylether
Concen: 36.406 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF125504.D
Acq: 15 Sep 2021 15:00

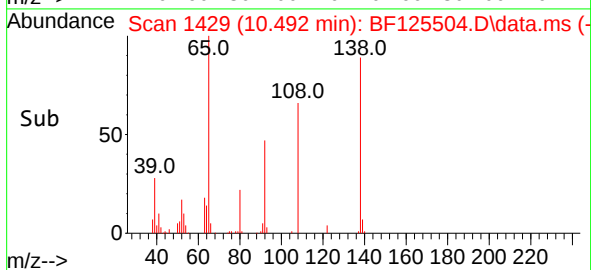
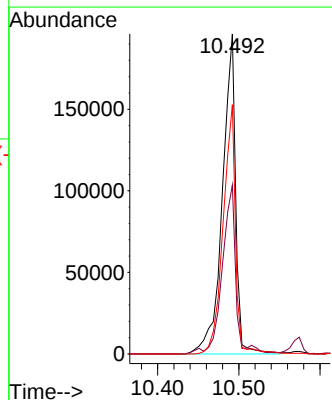
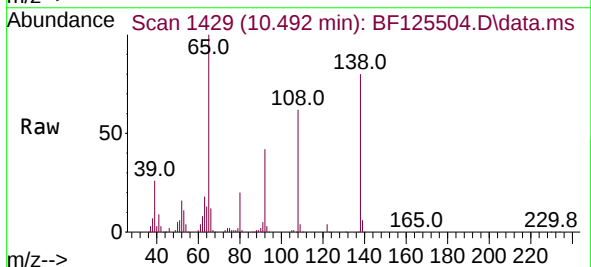
Instrument :
BNA_F
ClientSampleId :
ICVBF091521

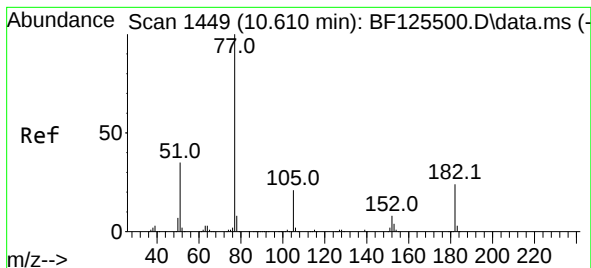
Tgt Ion:204 Resp: 399331
Ion Ratio Lower Upper
204 100
206 33.0 27.6 41.4
141 58.2 58.6 88.0#



#62
4-Nitroaniline
Concen: 37.915 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF125504.D
Acq: 15 Sep 2021 15:00

Tgt Ion:138 Resp: 223996
Ion Ratio Lower Upper
138 100
92 52.8 29.6 69.6
108 77.9 78.1 118.1#

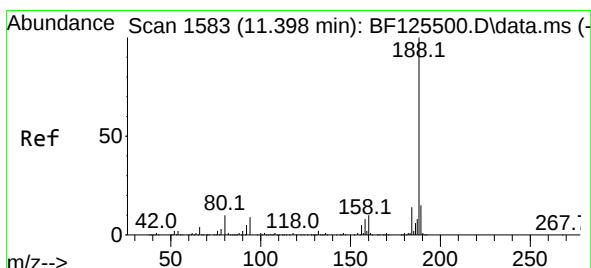
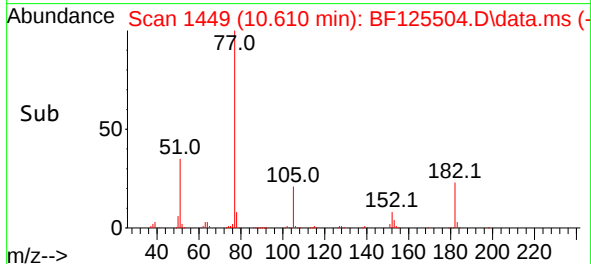
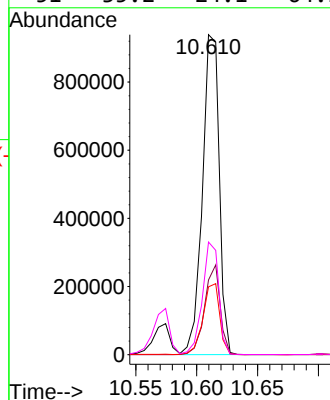
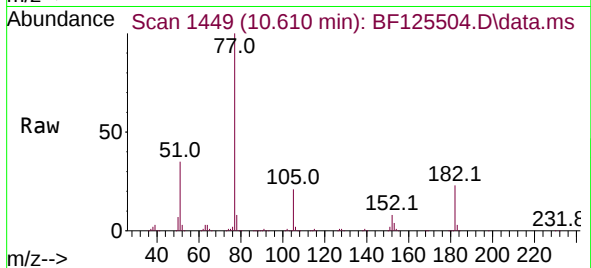




#63
Azobenzene
Concen: 37.363 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.000 min
Lab File: BF125504.D
Acq: 15 Sep 2021 15:00

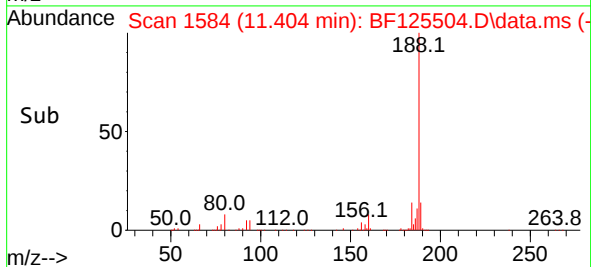
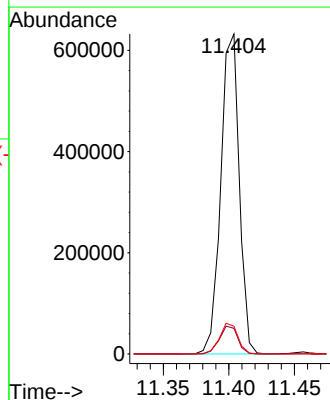
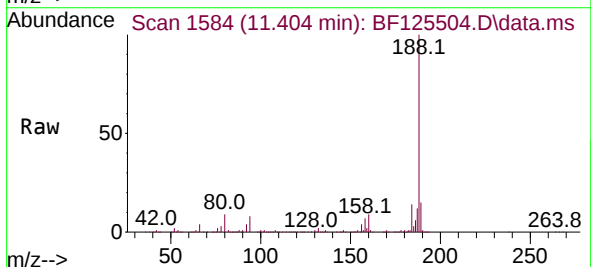
Instrument :
BNA_F
ClientSampleId :
ICVBF091521

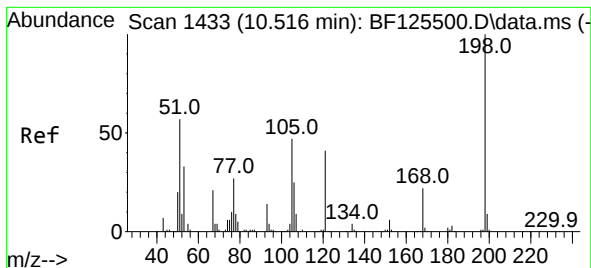
Tgt Ion:	77	Resp:	905471
Ion	Ratio	Lower	Upper
77	100		
182	23.4	6.3	46.3
105	21.2	2.9	42.9
51	35.2	24.1	64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1584
Delta R.T. 0.006 min
Lab File: BF125504.D
Acq: 15 Sep 2021 15:00

Tgt Ion:	188	Resp:	618023
Ion	Ratio	Lower	Upper
188	100		
94	8.0	6.7	10.1
80	8.6	7.5	11.3

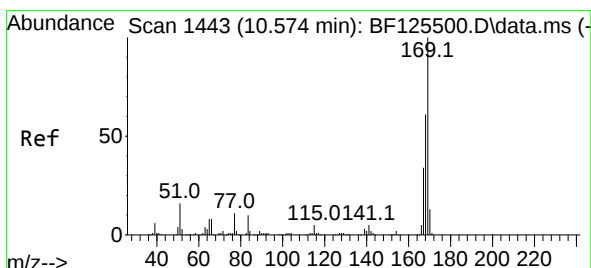
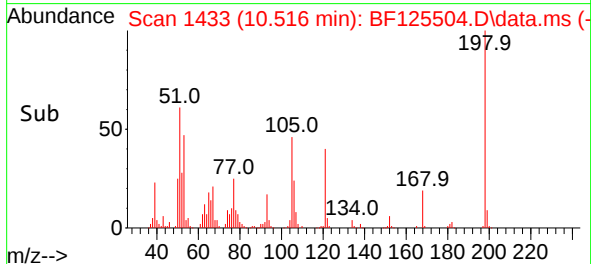
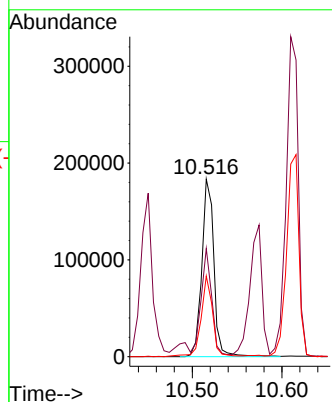
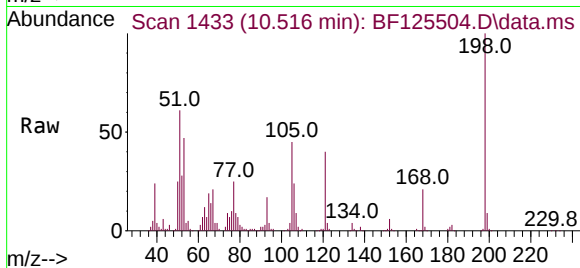




#65
4,6-Dinitro-2-methylphenol
Concen: 42.311 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.000 min
Lab File: BF125504.D
Acq: 15 Sep 2021 15:00

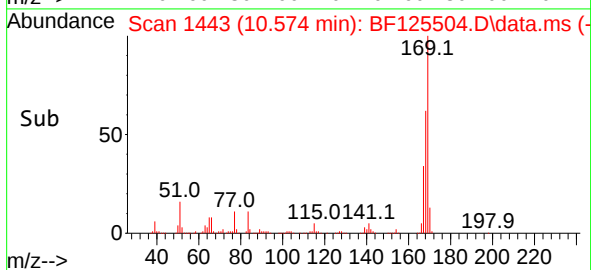
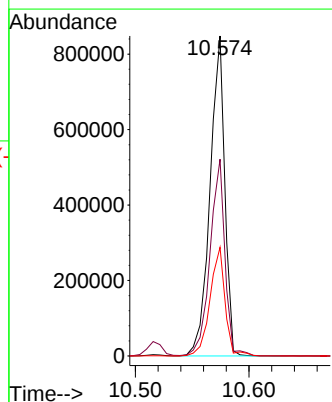
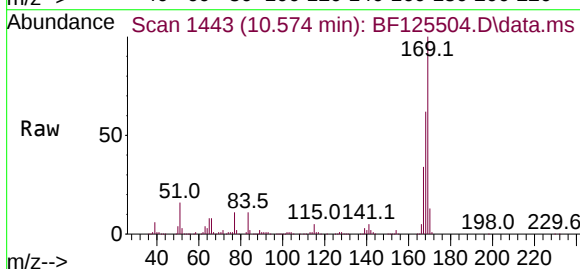
Instrument :
BNA_F
ClientSampleId :
ICVBF091521

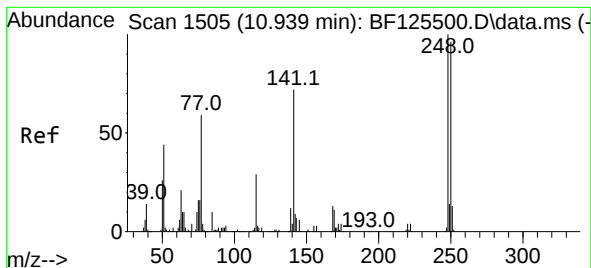
Tgt Ion:198 Resp: 171610
Ion Ratio Lower Upper
198 100
51 60.9 45.3 85.3
105 45.4 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 36.550 ng
RT: 10.574 min Scan# 1443
Delta R.T. -0.000 min
Lab File: BF125504.D
Acq: 15 Sep 2021 15:00

Tgt Ion:169 Resp: 764052
Ion Ratio Lower Upper
169 100
168 61.5 50.8 76.2
167 34.0 28.8 43.2

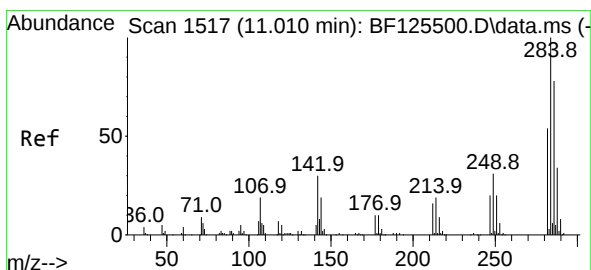
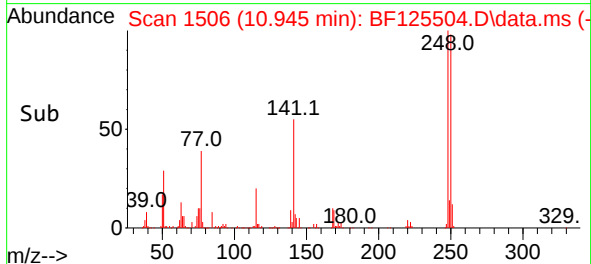
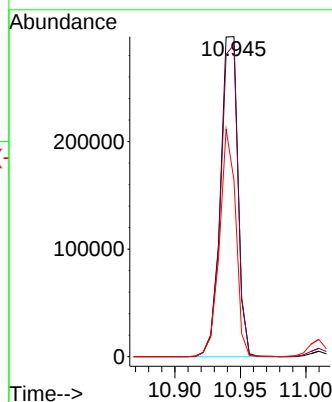
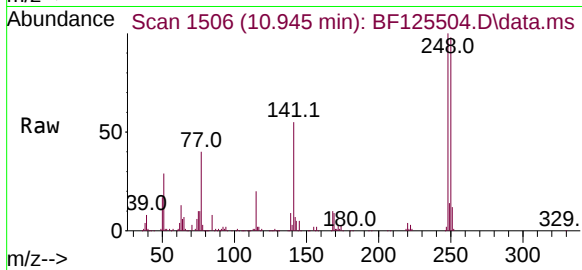




#67
4-Bromophenyl-phenylether
Concen: 36.744 ng
RT: 10.945 min Scan# 1506
Delta R.T. 0.006 min
Lab File: BF125504.D
Acq: 15 Sep 2021 15:00

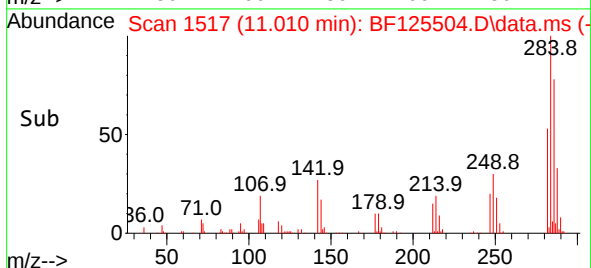
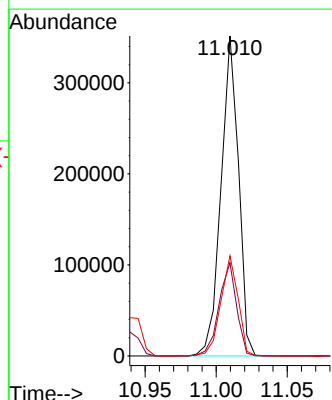
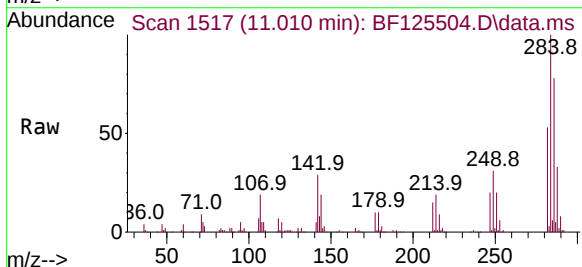
Instrument :
BNA_F
ClientSampleId :
ICVBF091521

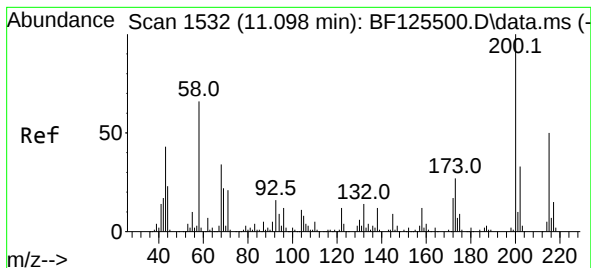
Tgt Ion:248 Resp: 275498
Ion Ratio Lower Upper
248 100
250 97.5 74.2 111.4
141 55.2 60.4 90.6#



#68
Hexachlorobenzene
Concen: 37.392 ng
RT: 11.010 min Scan# 1517
Delta R.T. -0.000 min
Lab File: BF125504.D
Acq: 15 Sep 2021 15:00

Tgt Ion:284 Resp: 300308
Ion Ratio Lower Upper
284 100
142 29.1 36.4 54.6#
249 31.3 25.6 38.4





#69

Atrazine

Concen: 38.461 ng

RT: 11.104 min Scan# 1533

Delta R.T. 0.006 min

Lab File: BF125504.D

Acq: 15 Sep 2021 15:00

Tgt Ion:200 Resp: 240519

Ion Ratio Lower Upper

200 100

173 25.4 11.1 51.1

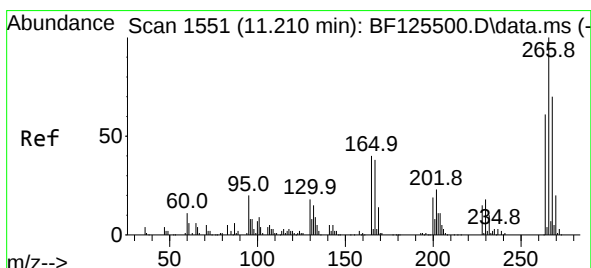
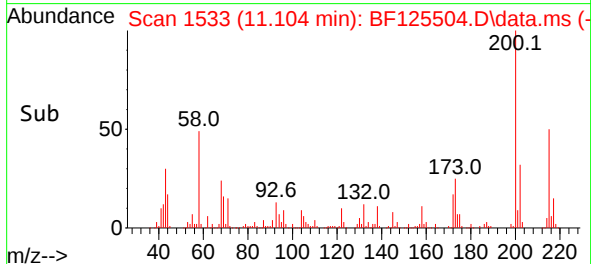
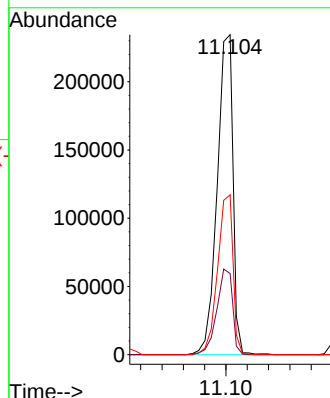
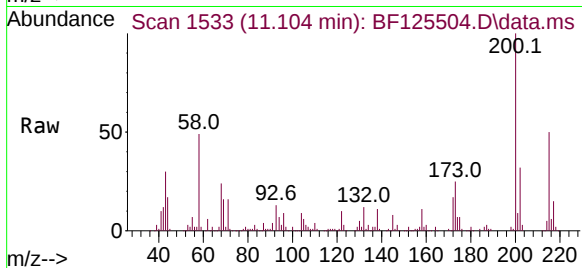
215 50.0 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

ICVBF091521



#70

Pentachlorophenol

Concen: 42.638 ng

RT: 11.210 min Scan# 1551

Delta R.T. 0.000 min

Lab File: BF125504.D

Acq: 15 Sep 2021 15:00

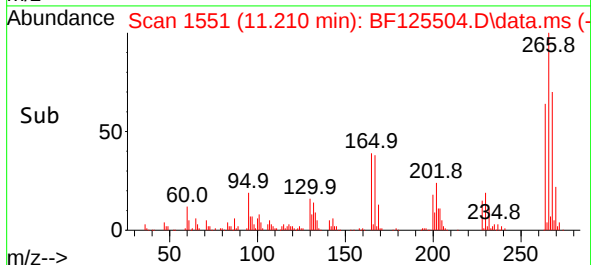
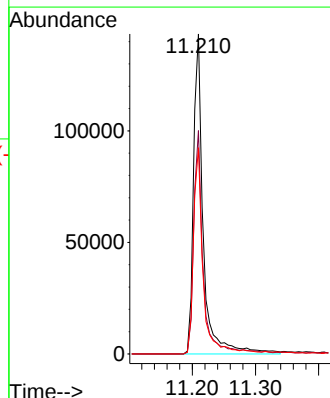
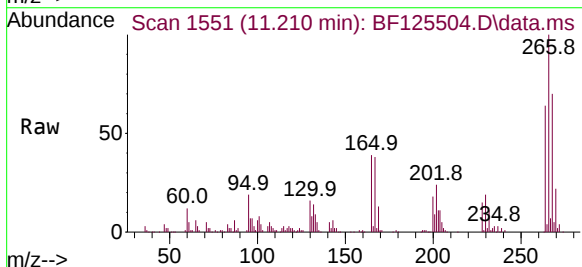
Tgt Ion:266 Resp: 155111

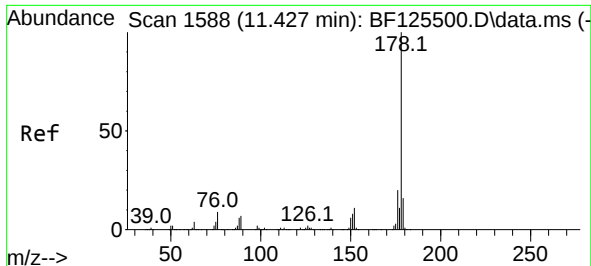
Ion Ratio Lower Upper

266 100

268 69.8 48.9 73.3

264 64.5 55.9 83.9

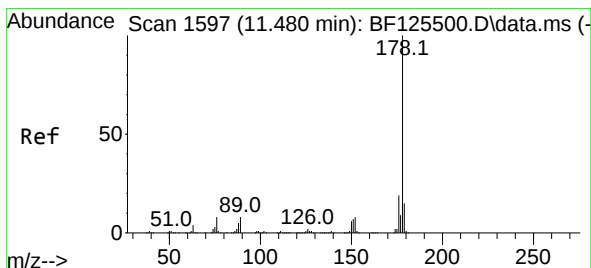
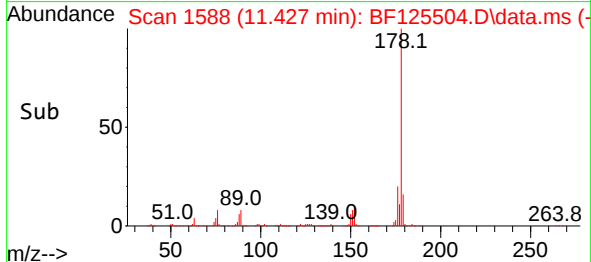
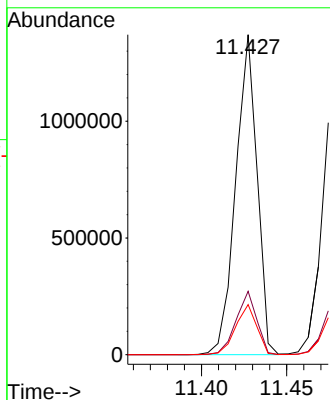
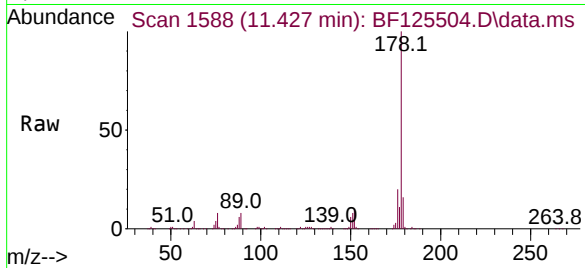




#71
Phenanthrene
Concen: 36.050 ng
RT: 11.427 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BF125504.D
Acq: 15 Sep 2021 15:00

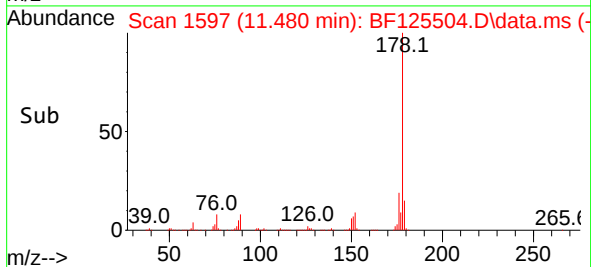
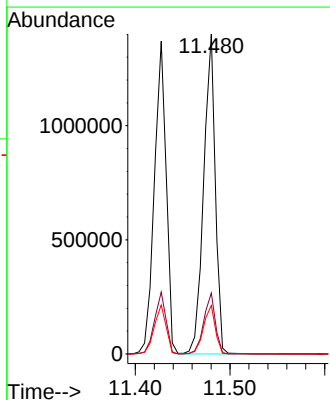
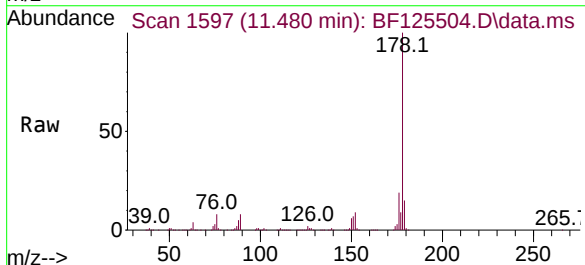
Instrument :
BNA_F
ClientSampleId :
ICVBF091521

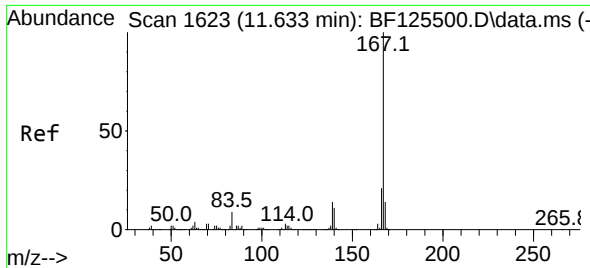
Tgt Ion:178 Resp: 1192128
Ion Ratio Lower Upper
178 100
176 19.8 14.7 22.1
179 15.7 11.5 17.3



#72
Anthracene
Concen: 36.132 ng
RT: 11.480 min Scan# 1597
Delta R.T. -0.000 min
Lab File: BF125504.D
Acq: 15 Sep 2021 15:00

Tgt Ion:178 Resp: 1198654
Ion Ratio Lower Upper
178 100
176 19.0 14.3 21.5
179 15.2 12.2 18.4

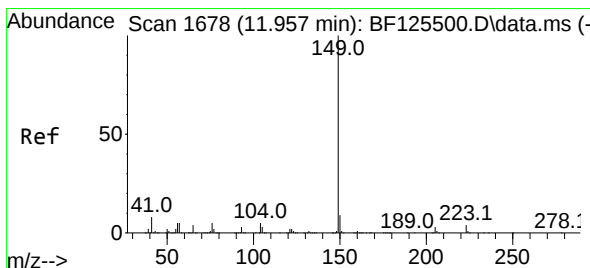
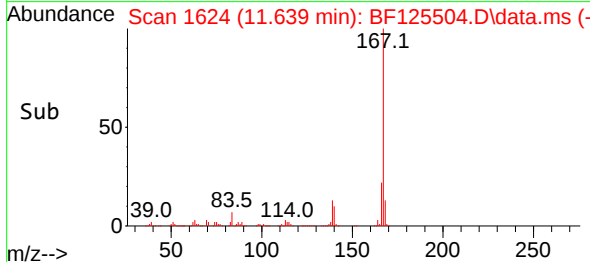
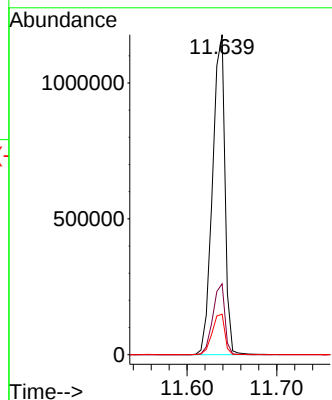
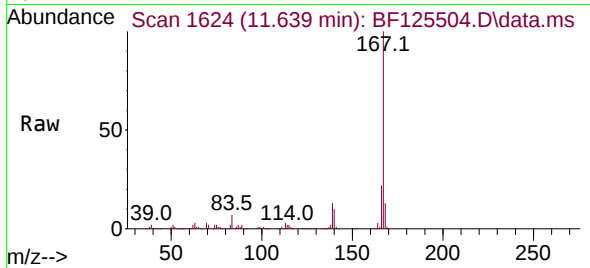




#73
Carbazole
Concen: 36.661 ng
RT: 11.639 min Scan# 1624
Delta R.T. 0.006 min
Lab File: BF125504.D
Acq: 15 Sep 2021 15:00

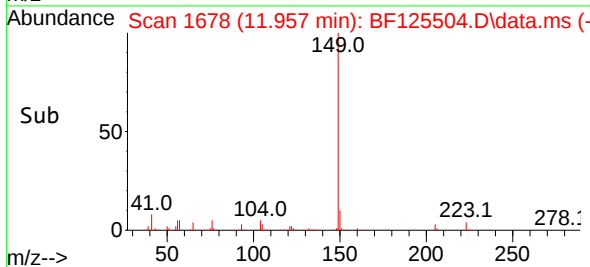
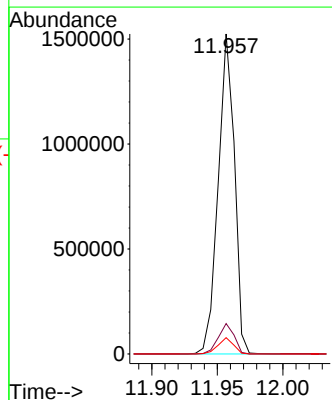
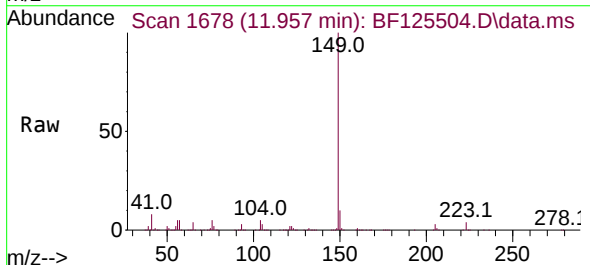
Instrument :
BNA_F
ClientSampleId :
ICVBF091521

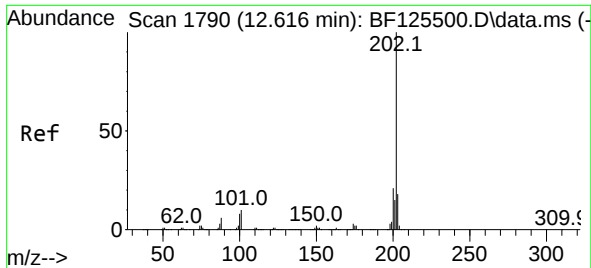
Tgt Ion:167 Resp: 1133959
Ion Ratio Lower Upper
167 100
166 22.2 17.4 26.0
139 12.6 11.0 16.4



#74
Di-n-butylphthalate
Concen: 37.103 ng
RT: 11.957 min Scan# 1678
Delta R.T. -0.000 min
Lab File: BF125504.D
Acq: 15 Sep 2021 15:00

Tgt Ion:149 Resp: 1311130
Ion Ratio Lower Upper
149 100
150 9.5 7.4 11.2
104 5.1 4.1 6.1

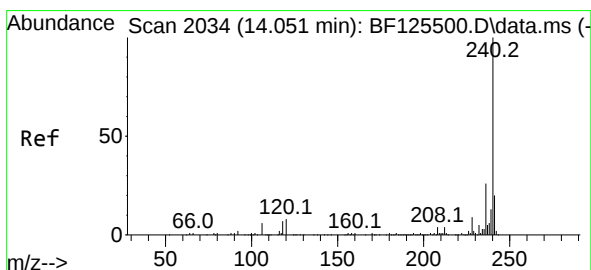
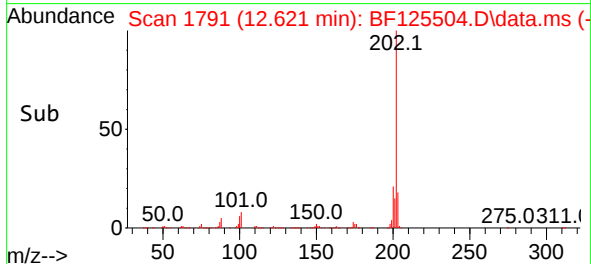
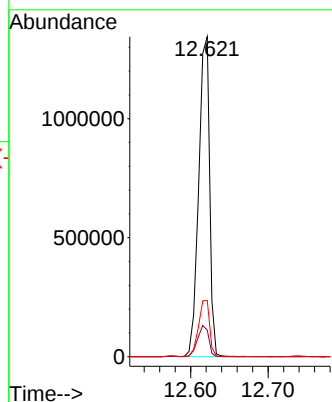
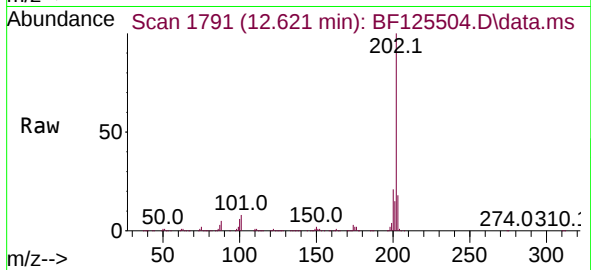




#75
Fluoranthene
Concen: 36.436 ng
RT: 12.621 min Scan# 1791
Delta R.T. 0.006 min
Lab File: BF125504.D
Acq: 15 Sep 2021 15:00

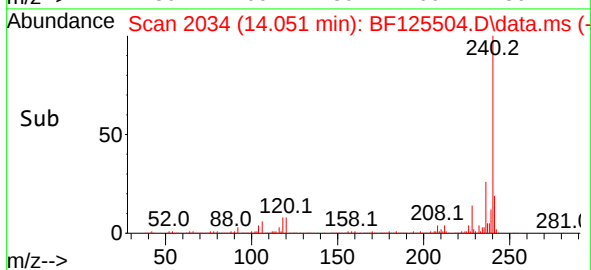
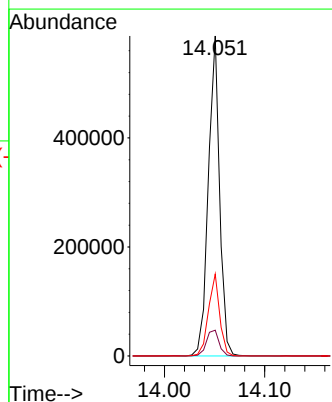
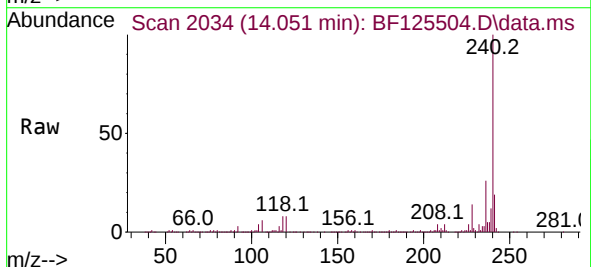
Instrument :
BNA_F
ClientSampleId :
ICVBF091521

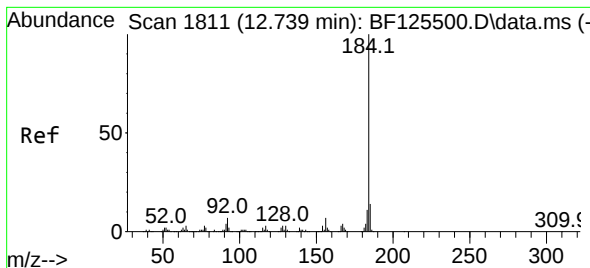
Tgt Ion:202 Resp: 1314440
Ion Ratio Lower Upper
202 100
101 8.3 0.0 30.7
203 17.6 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.000 min
Lab File: BF125504.D
Acq: 15 Sep 2021 15:00

Tgt Ion:240 Resp: 460421
Ion Ratio Lower Upper
240 100
120 8.1 10.8 16.2#
236 25.6 21.6 32.4

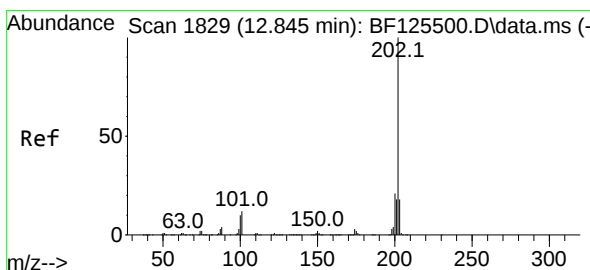
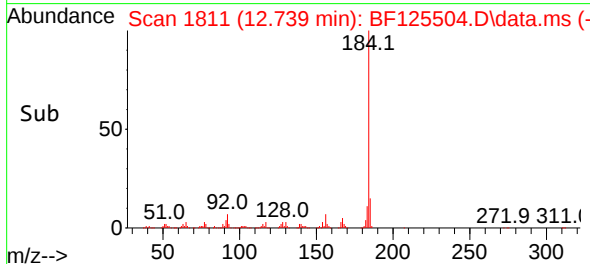
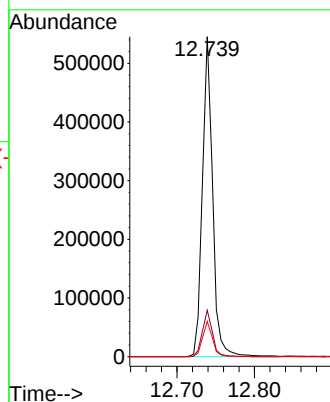
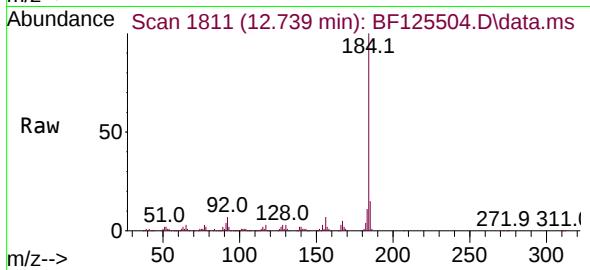




#77
Benzidine
Concen: 35.482 ng
RT: 12.739 min Scan# 1811
Delta R.T. -0.000 min
Lab File: BF125504.D
Acq: 15 Sep 2021 15:00

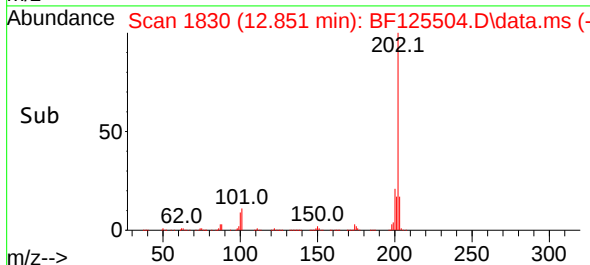
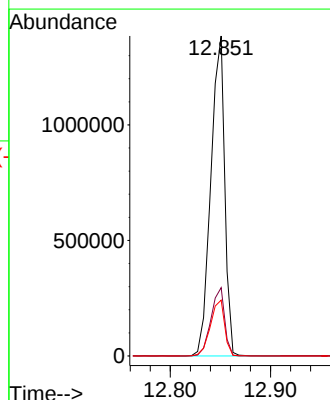
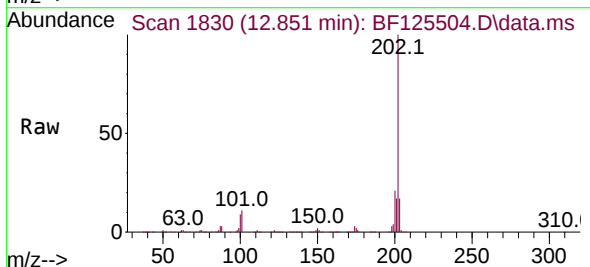
Instrument :
BNA_F
ClientSampleId :
ICVBF091521

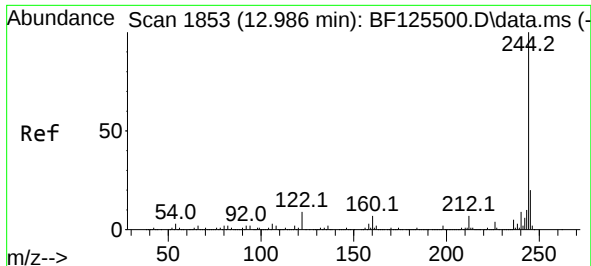
Tgt Ion:184 Resp: 501408
Ion Ratio Lower Upper
184 100
185 14.5 10.8 16.2
183 11.0 8.1 12.1



#78
Pyrene
Concen: 35.152 ng
RT: 12.851 min Scan# 1830
Delta R.T. 0.006 min
Lab File: BF125504.D
Acq: 15 Sep 2021 15:00

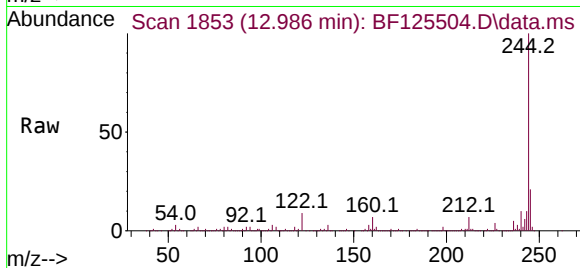
Tgt Ion:202 Resp: 1336865
Ion Ratio Lower Upper
202 100
200 21.4 15.3 22.9
203 17.5 13.4 20.0



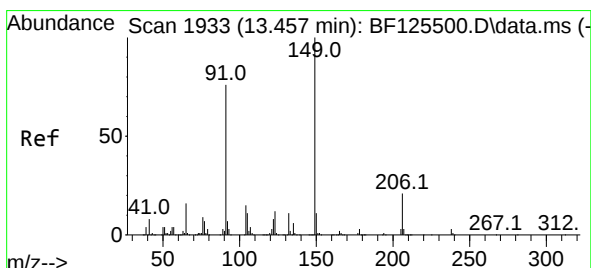
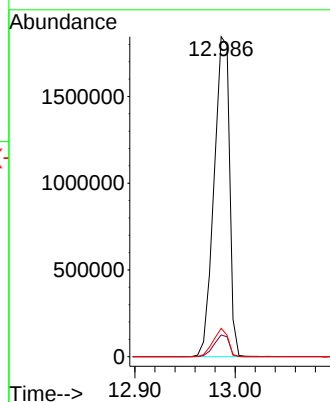
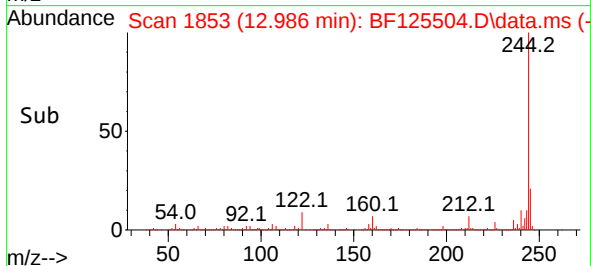


#79
 Terphenyl-d14
 Concen: 69.638 ng
 RT: 12.986 min Scan# 1853
 Delta R.T. -0.000 min
 Lab File: BF125504.D
 Acq: 15 Sep 2021 15:00

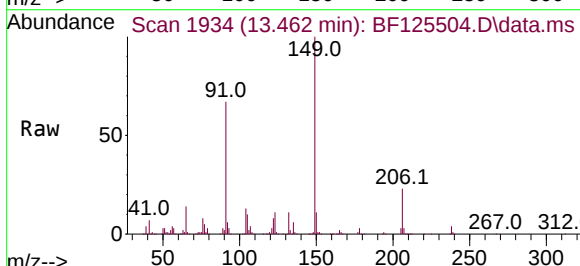
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF091521



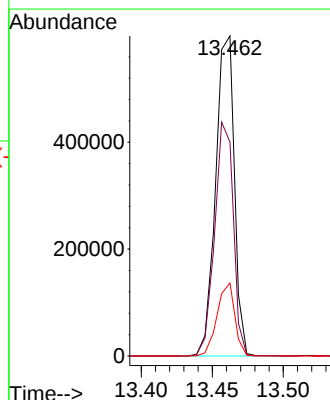
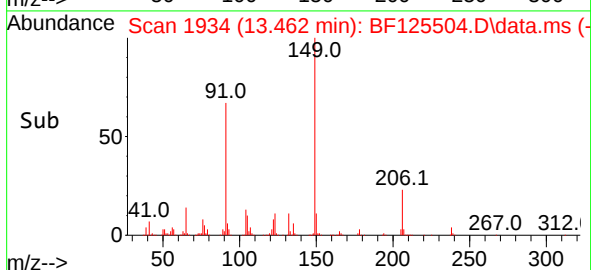
Tgt Ion:244 Resp: 1977297
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.9 8.9
 122 8.9 9.0 13.4#

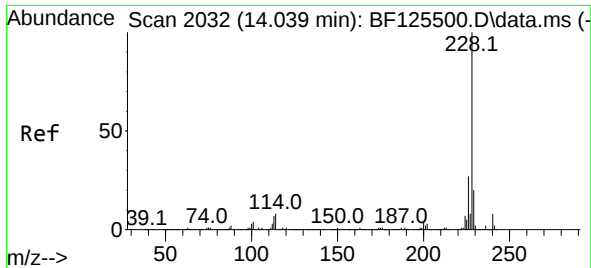


#80
 Butylbenzylphthalate
 Concen: 36.293 ng
 RT: 13.462 min Scan# 1934
 Delta R.T. 0.006 min
 Lab File: BF125504.D
 Acq: 15 Sep 2021 15:00



Tgt Ion:149 Resp: 551312
 Ion Ratio Lower Upper
 149 100
 91 66.8 51.8 77.8
 206 22.8 14.5 21.7#

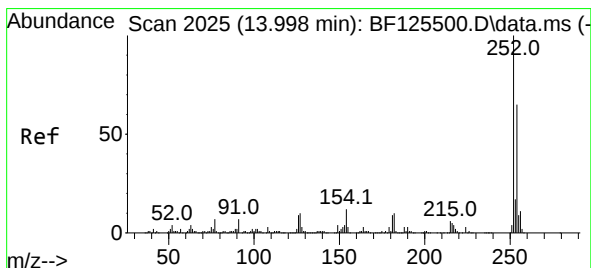
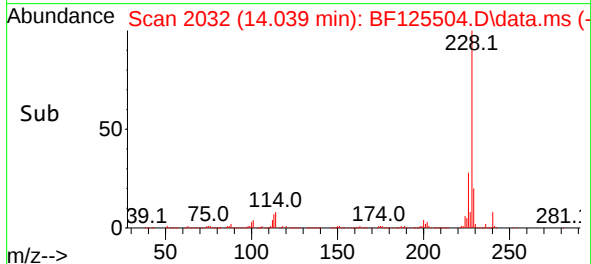
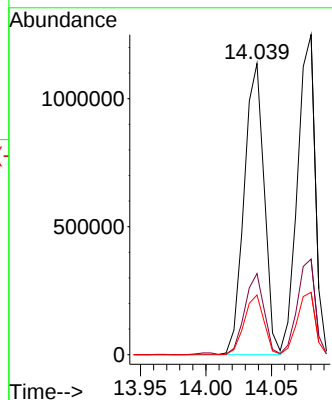
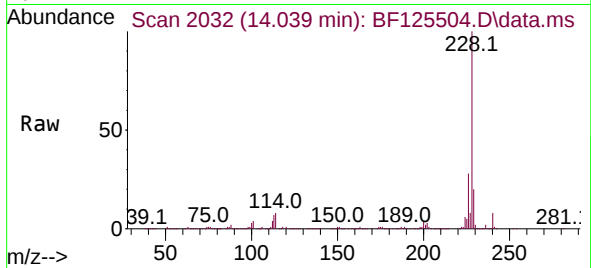




#81
Benzo(a)anthracene
Concen: 36.434 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BF125504.D
Acq: 15 Sep 2021 15:00

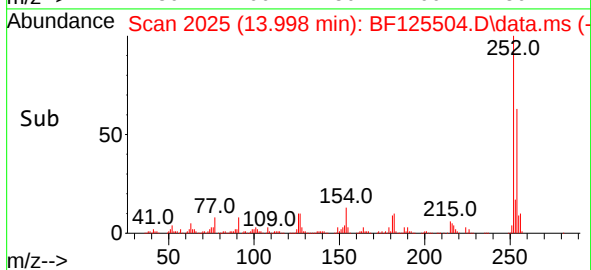
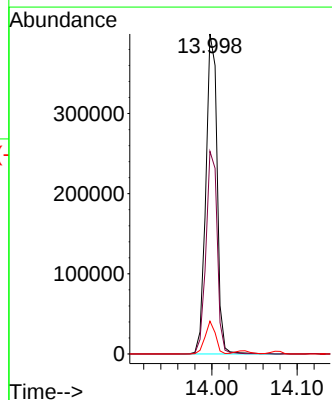
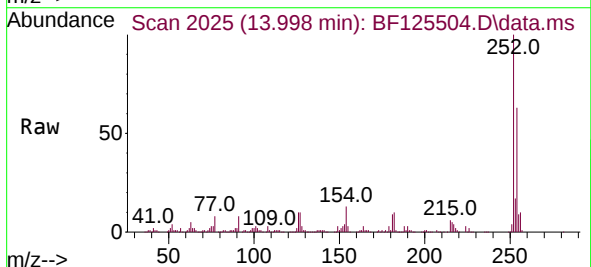
Instrument :
BNA_F
ClientSampleId :
ICVBF091521

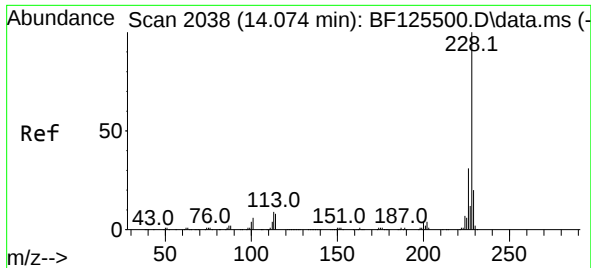
Tgt Ion:228 Resp: 1209843
Ion Ratio Lower Upper
228 100
226 27.9 21.6 32.4
229 20.5 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 36.234 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF125504.D
Acq: 15 Sep 2021 15:00

Tgt Ion:252 Resp: 366175
Ion Ratio Lower Upper
252 100
254 63.3 51.4 77.0
126 10.2 9.5 14.3

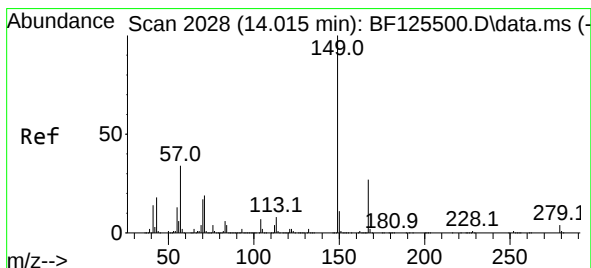
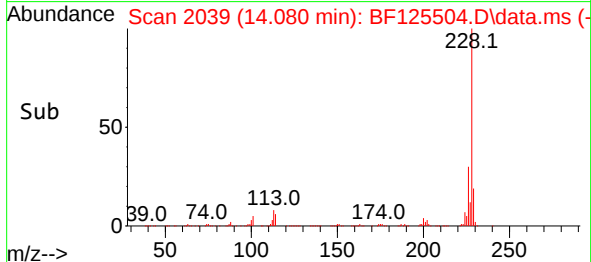
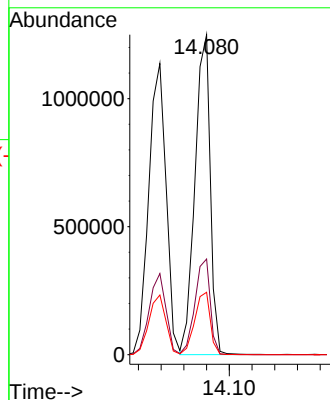
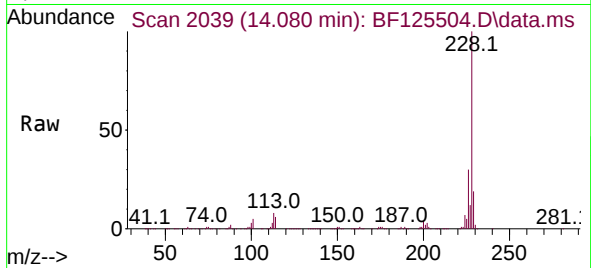




#83
Chrysene
Concen: 36.440 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.006 min
Lab File: BF125504.D
Acq: 15 Sep 2021 15:00

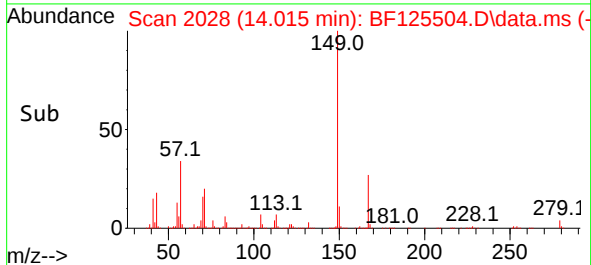
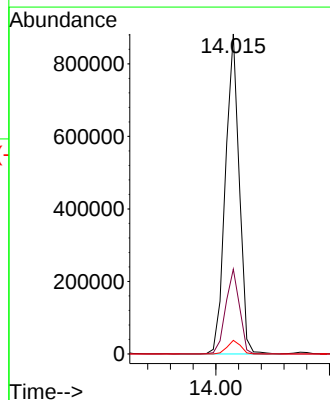
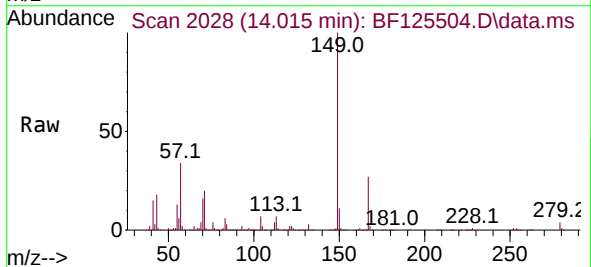
Instrument :
BNA_F
ClientSampleId :
ICVBF091521

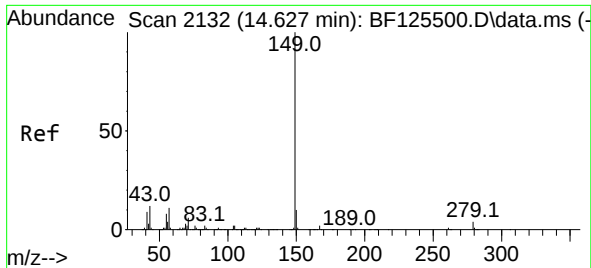
Tgt Ion:228 Resp: 1171143
Ion Ratio Lower Upper
228 100
226 29.9 22.6 34.0
229 19.5 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 37.083 ng
RT: 14.015 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BF125504.D
Acq: 15 Sep 2021 15:00

Tgt Ion:149 Resp: 745943
Ion Ratio Lower Upper
149 100
167 26.5 21.4 32.0
279 4.3 2.6 4.0#

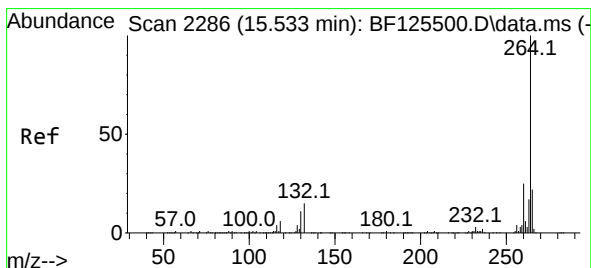
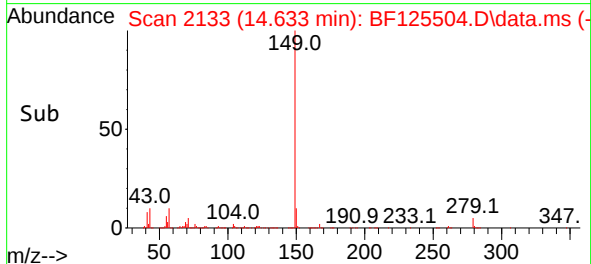
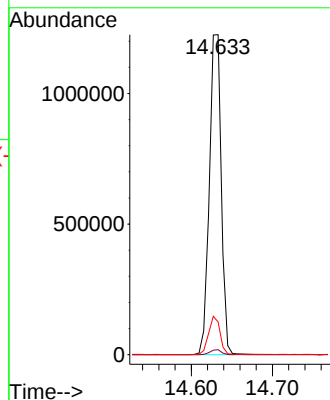
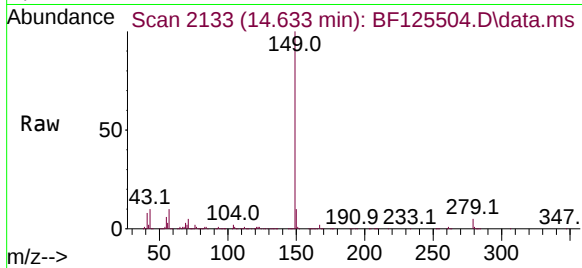




#85
Di-n-octyl phthalate
Concen: 38.361 ng
RT: 14.633 min Scan# 2133
Delta R.T. 0.006 min
Lab File: BF125504.D
Acq: 15 Sep 2021 15:00

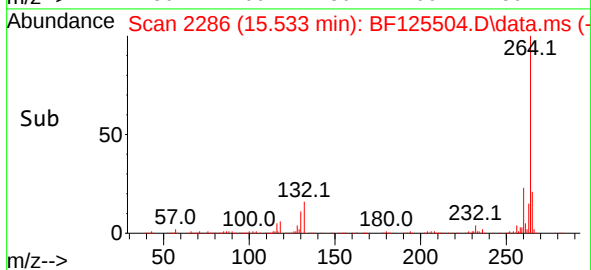
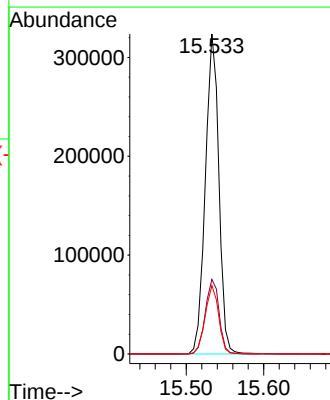
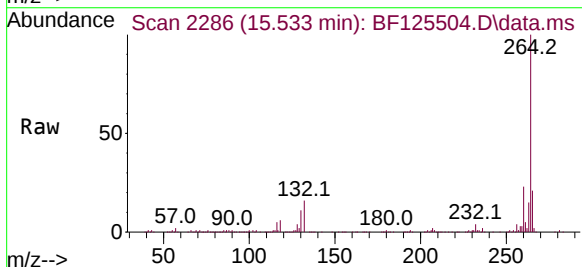
Instrument :
BNA_F
ClientSampleId :
ICVBF091521

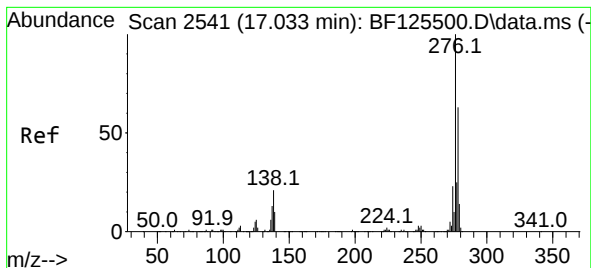
Tgt Ion:149 Resp: 1242449
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 11.5 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.533 min Scan# 2286
Delta R.T. 0.000 min
Lab File: BF125504.D
Acq: 15 Sep 2021 15:00

Tgt Ion:264 Resp: 391670
Ion Ratio Lower Upper
264 100
260 23.3 19.6 29.4
265 21.4 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 35.783 ng

RT: 17.039 min Scan# 2542

Delta R.T. 0.006 min

Lab File: BF125504.D

Acq: 15 Sep 2021 15:00

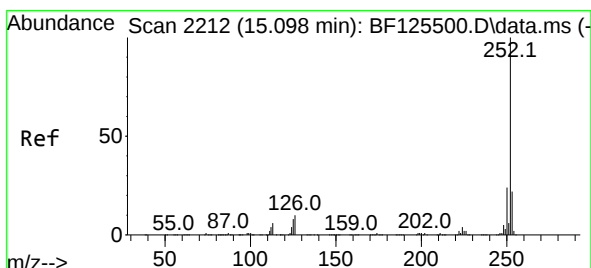
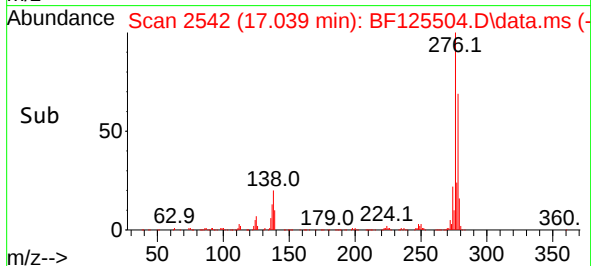
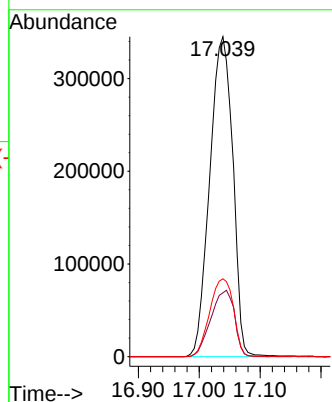
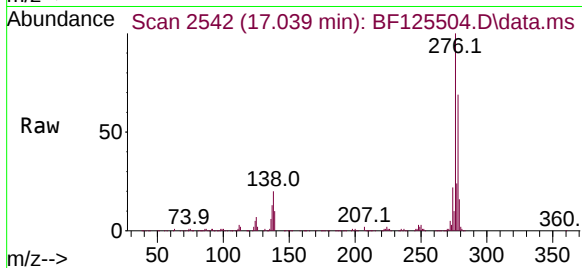
Instrument :

BNA_F

ClientSampleId :

ICVBF091521

Tgt Ion:	276	Resp:	909035
Ion Ratio	Lower	Upper	
276	100		
138	21.3	24.1	36.1#
277	25.2	18.8	28.2



#88

Benzo(b)fluoranthene

Concen: 38.380 ng

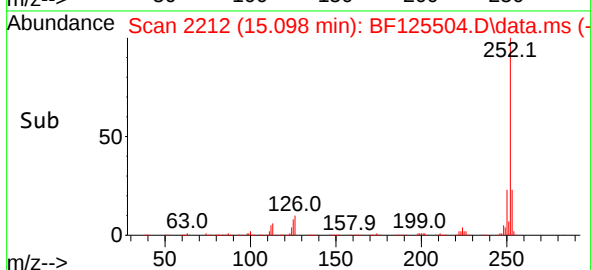
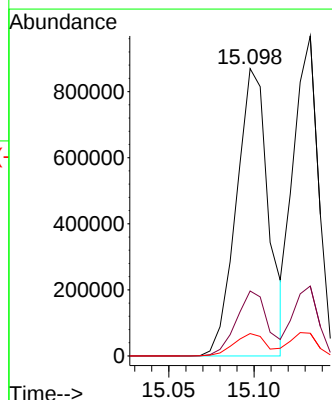
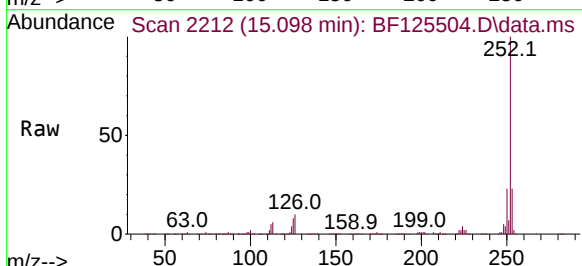
RT: 15.098 min Scan# 2212

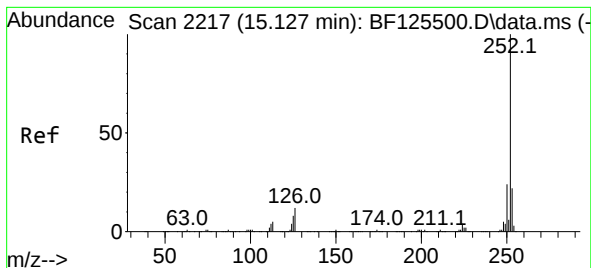
Delta R.T. 0.000 min

Lab File: BF125504.D

Acq: 15 Sep 2021 15:00

Tgt Ion:	252	Resp:	1140121
Ion Ratio	Lower	Upper	
252	100		
253	22.6	16.8	25.2
125	7.8	9.8	14.8#





#89

Benzo(k)fluoranthene

Concen: 41.709 ng

RT: 15.098 min Scan# 2212

Delta R.T. -0.029 min

Lab File: BF125504.D

Acq: 15 Sep 2021 15:00

Tgt Ion:252 Resp: 1140121

Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.8

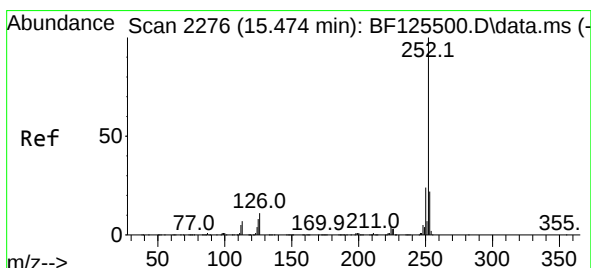
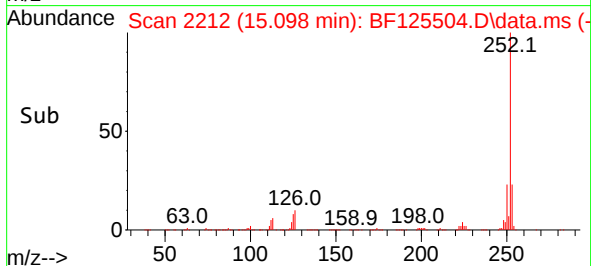
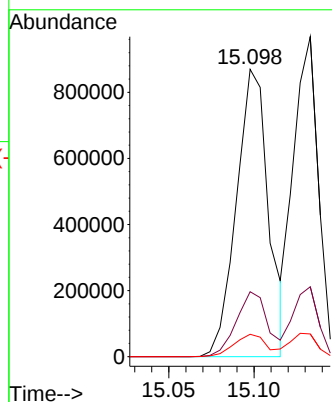
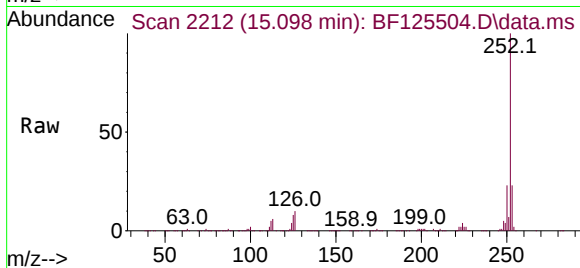
125 7.8 7.2 10.8

Instrument :

BNA_F

ClientSampleId :

ICVBF091521



#90

Benzo(a)pyrene

Concen: 37.742 ng

RT: 15.474 min Scan# 2276

Delta R.T. -0.000 min

Lab File: BF125504.D

Acq: 15 Sep 2021 15:00

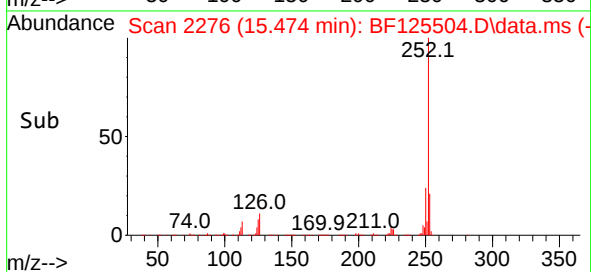
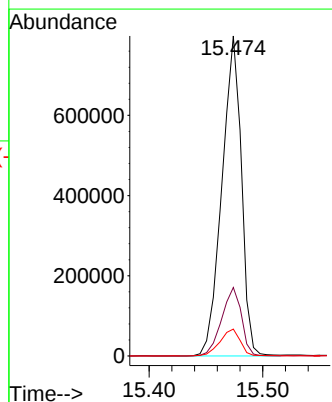
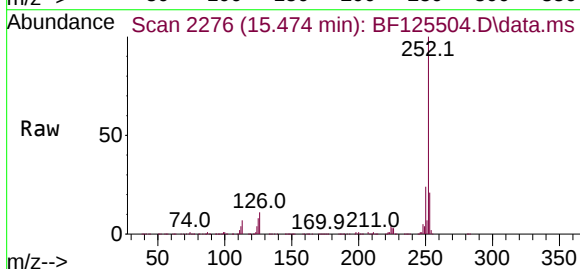
Tgt Ion:252 Resp: 951072

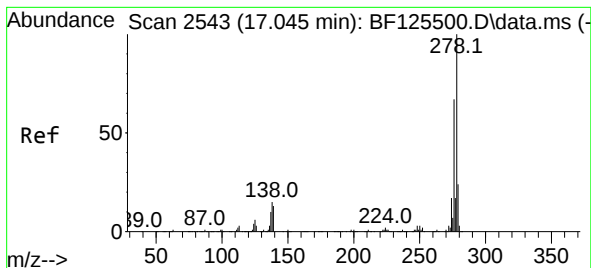
Ion Ratio Lower Upper

252 100

253 21.4 18.4 27.6

125 8.4 9.9 14.9#

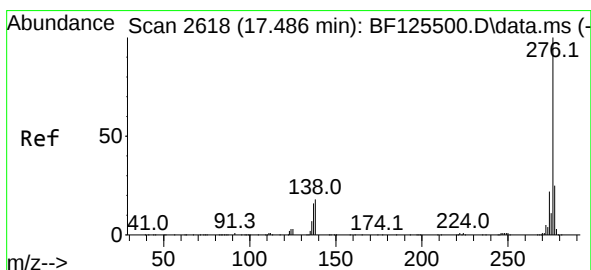
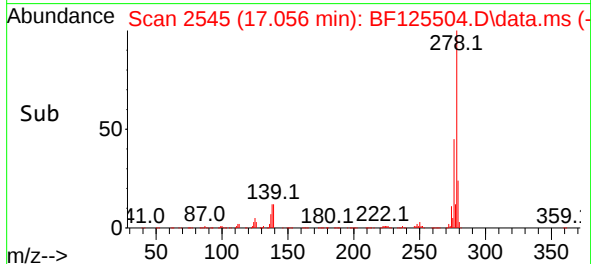
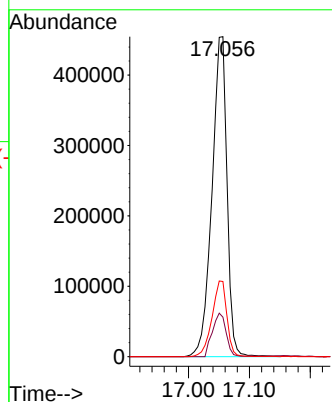
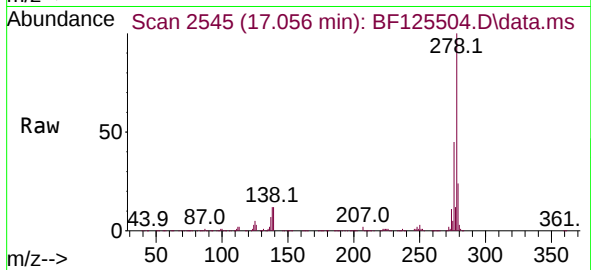




#91
Dibenzo(a,h)anthracene
Concen: 36.027 ng
RT: 17.056 min Scan# 2545
Delta R.T. 0.012 min
Lab File: BF125504.D
Acq: 15 Sep 2021 15:00

Instrument :
BNA_F
ClientSampleId :
ICVBF091521

Tgt Ion:278 Resp: 780455
Ion Ratio Lower Upper
278 100
139 12.3 14.9 22.3#
279 23.5 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 35.384 ng
RT: 17.492 min Scan# 2619
Delta R.T. 0.006 min
Lab File: BF125504.D
Acq: 15 Sep 2021 15:00

Tgt Ion:276 Resp: 753787
Ion Ratio Lower Upper
276 100
277 23.6 22.0 33.0
138 18.0 22.2 33.4#

