

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090121\
 Data File : BF125312.D
 Acq On : 1 Sep 2021 18:11
 Operator : JU/CG
 Sample : M3616-01MS 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-01-083121MS

Quant Time: Sep 02 08:16:41 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 24 12:39:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	198835	20.000	ng	-0.01
21) Naphthalene-d8	8.192	136	797988	20.000	ng	# 0.00
39) Acenaphthene-d10	9.951	164	422710	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	646606	20.000	ng	0.00
76) Chrysene-d12	14.080	240	439320	20.000	ng	# 0.00
86) Perylene-d12	15.580	264	344949	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	617113	46.977	ng	0.00
7) Phenol-d6	6.533	99	788724	46.423	ng	0.00
23) Nitrobenzene-d5	7.469	82	502051	31.674	ng	-0.01
42) 2,4,6-Tribromophenol	10.739	330	203074	48.127	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	926776	30.557	ng	-0.01
79) Terphenyl-d14	13.021	244	780177	28.291	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.693	88	100608	15.521	ng	# 100
3) Pyridine	3.469	79	224543	13.122	ng	# 90
4) n-Nitrosodimethylamine	3.410	42	133530	15.594	ng	# 29
6) Aniline	6.569	93	254920	12.774	ng	97
8) 2-Chlorophenol	6.692	128	246057	18.361	ng	85
9) Benzaldehyde	6.457	77	173480	14.550	ng	93
10) Phenol	6.551	94	345636	19.426	ng	96
11) bis(2-Chloroethyl)ether	6.639	93	258216	18.428	ng	89
12) 1,3-Dichlorobenzene	6.845	146	275130	17.717	ng	98
13) 1,4-Dichlorobenzene	6.922	146	280065	18.100	ng	96
14) 1,2-Dichlorobenzene	7.075	146	266867	18.332	ng	98
15) Benzyl Alcohol	7.045	79	228628	17.478	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.181	45	475127	16.907	ng	96
17) 2-Methylphenol	7.157	107	210700	18.717	ng	98
18) Hexachloroethane	7.422	117	96484	17.807	ng	# 82
19) n-Nitroso-di-n-propyla...	7.316	70	183561	17.963	ng	# 77
20) 3+4-Methylphenols	7.310	107	251693	17.811	ng	# 64
22) Acetophenone	7.316	105	354247	17.249	ng	# 93
24) Nitrobenzene	7.486	77	284278	16.459	ng	# 87
25) Isophorone	7.728	82	490115	16.028	ng	# 90
26) 2-Nitrophenol	7.804	139	131158	19.018	ng	# 79
27) 2,4-Dimethylphenol	7.839	122	217644	18.027	ng	93
28) bis(2-Chloroethoxy)met...	7.933	93	303498	17.926	ng	# 96
29) 2,4-Dichlorophenol	8.051	162	215632	17.512	ng	97
30) 1,2,4-Trichlorobenzene	8.133	180	225850	16.821	ng	91
31) Naphthalene	8.216	128	705118	17.254	ng	98
32) Benzoic acid	7.939	122	145830	17.796	ng	# 82
33) 4-Chloroaniline	8.263	127	128825	7.996	ng	# 94
34) Hexachlorobutadiene	8.327	225	144760	16.908	ng	98
35) Caprolactam	8.616	113	67924	21.298	ng	# 48
36) 4-Chloro-3-methylphenol	8.739	107	229385	18.249	ng	89
37) 2-Methylnaphthalene	8.904	142	487634	18.057	ng	98
38) 1-Methylnaphthalene	9.004	142	438563	17.390	ng	97
40) 1,2,4,5-Tetrachloroben...	9.069	216	238074	17.238	ng	98
41) Hexachlorocyclopentadiene	9.057	237	81041	11.169	ng	96
43) 2,4,6-Trichlorophenol	9.180	196	162810	16.743	ng	97

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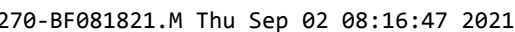
Instrument :
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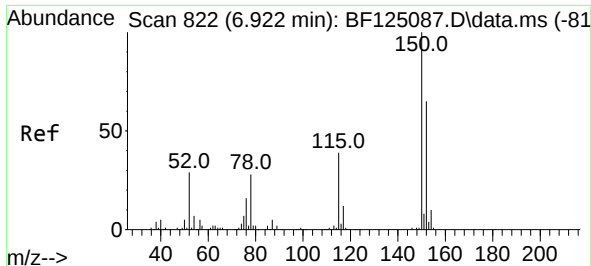
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 24 12:39:21 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.222	196	168356	16.456	ng	96
46) 1,1'-Biphenyl	9.369	154	559189	16.409	ng	98
47) 2-Chloronaphthalene	9.392	162	457866	16.533	ng	98
48) 2-Nitroaniline	9.486	65	159167	18.541	ng #	80
49) Acenaphthylene	9.810	152	697772	17.291	ng	99
50) Dimethylphthalate	9.663	163	520501	17.769	ng #	98
51) 2,6-Dinitrotoluene	9.727	165	113544	17.876	ng #	86
52) Acenaphthene	9.980	154	412493	16.488	ng	97
53) 3-Nitroaniline	9.898	138	95993	14.014	ng #	81
54) 2,4-Dinitrophenol	10.004	184	27633	11.014	ng #	85
55) Dibenzofuran	10.151	168	595991	16.553	ng	98
56) 4-Nitrophenol	10.057	139	162230	29.907	ng #	76
57) 2,4-Dinitrotoluene	10.133	165	144780	18.833	ng #	93
58) Fluorene	10.498	166	460478	17.299	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.269	232	123351	16.247	ng #	84
60) Diethylphthalate	10.363	149	508775	17.816	ng	98
61) 4-Chlorophenyl-phenyle...	10.486	204	231093	17.171	ng	88
62) 4-Nitroaniline	10.510	138	95386	15.486	ng #	81
63) Azobenzene	10.645	77	494258	15.430	ng	91
65) 4,6-Dinitro-2-methylph...	10.539	198	22269	6.507	ng	91
66) n-Nitrosodiphenylamine	10.604	169	433147	18.708	ng	95
67) 4-Bromophenyl-phenylether	10.980	248	146627	18.884	ng #	89
68) Hexachlorobenzene	11.045	284	146464	18.336	ng #	85
69) Atrazine	11.133	200	131197	19.747	ng	88
70) Pentachlorophenol	11.239	266	139942	30.005	ng	92
71) Phenanthrene	11.463	178	678891	19.055	ng	97
72) Anthracene	11.510	178	642933	18.308	ng	99
73) Carbazole	11.668	167	515593	16.067	ng	99
74) Di-n-butylphthalate	11.992	149	690155	18.123	ng	100
75) Fluoranthene	12.651	202	705516	19.957	ng	97
77) Benzidine	12.774	184	134639	8.775	ng	97
78) Pyrene	12.880	202	723875	19.209	ng	97
80) Butylbenzylphthalate	13.492	149	230983	15.599	ng	88
81) Benzo(a)anthracene	14.068	228	607215	19.183	ng	99
82) 3,3'-Dichlorobenzidine	14.033	252	117179	11.943	ng	98
83) Chrysene	14.109	228	589791	18.841	ng	99
84) Bis(2-ethylhexyl)phtha...	14.051	149	327091	16.072	ng	99
85) Di-n-octyl phthalate	14.668	149	551950	16.306	ng	99
87) Indeno(1,2,3-cd)pyrene	17.098	276	356680	14.353	ng #	90
88) Benzo(b)fluoranthene	15.139	252	531175	21.077	ng #	95
89) Benzo(k)fluoranthene	15.168	252	480603	20.437	ng	98
90) Benzo(a)pyrene	15.515	252	459854	20.657	ng	97
91) Dibenzo(a,h)anthracene	17.109	278	279550	13.014	ng #	96
92) Benzo(g,h,i)perylene	17.556	276	299345	14.453	ng #	88

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

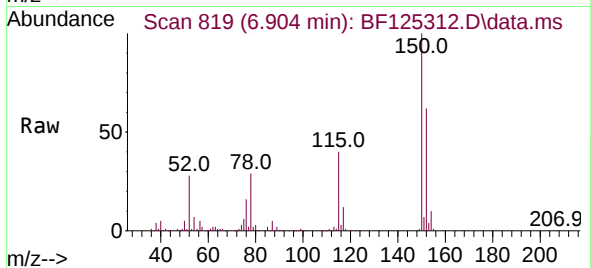
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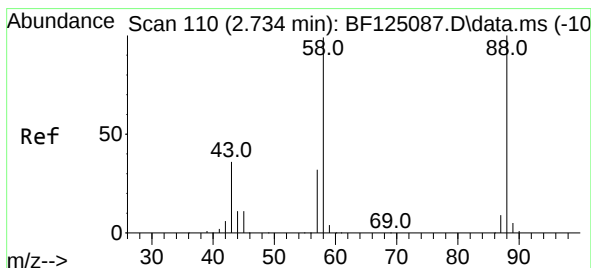
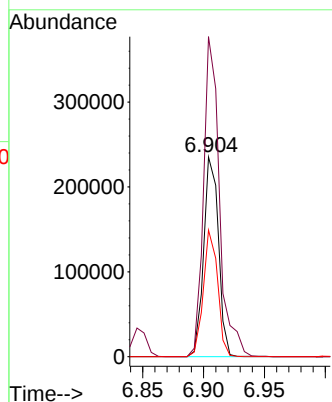
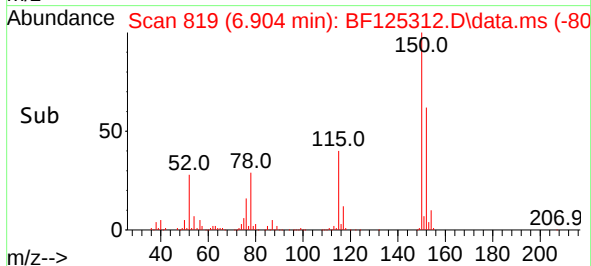


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.904 min Scan# 819
 Delta R.T. -0.012 min
 Lab File: BF125312.D
 Acq: 1 Sep 2021 18:11

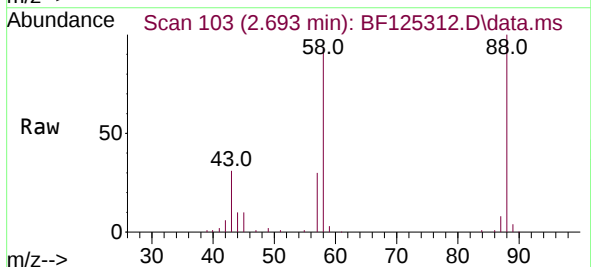
Instrument :
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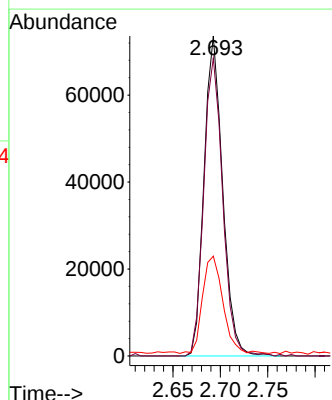
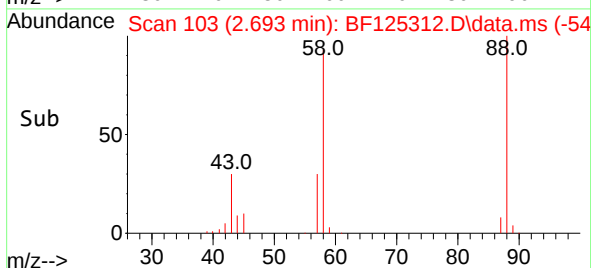
Tgt Ion:152 Resp: 198835
 Ion Ratio Lower Upper
 152 100
 150 160.2 117.6 176.4
 115 63.3 47.1 70.7

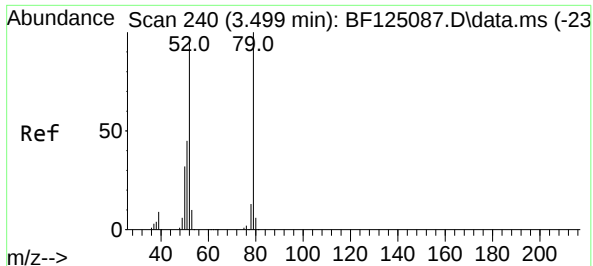


#2
 1,4-Dioxane
 Concen: 15.521 ng
 RT: 2.693 min Scan# 103
 Delta R.T. -0.012 min
 Lab File: BF125312.D
 Acq: 1 Sep 2021 18:11



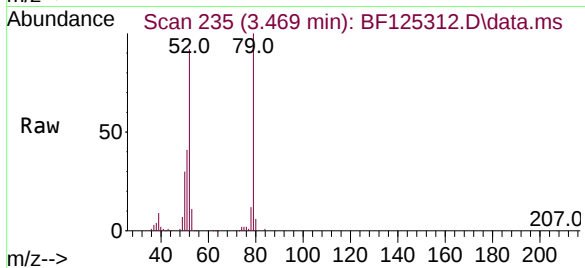
Tgt Ion: 88 Resp: 100608
 Ion Ratio Lower Upper
 88 100
 58 94.9 0.0 0.0#
 43 33.3 0.0 0.0#



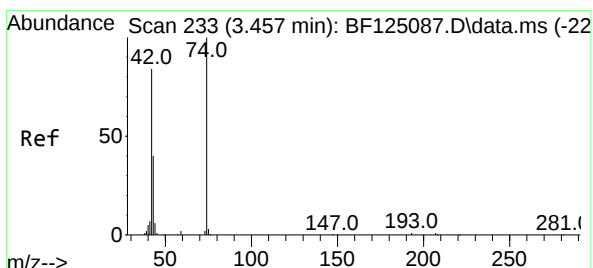
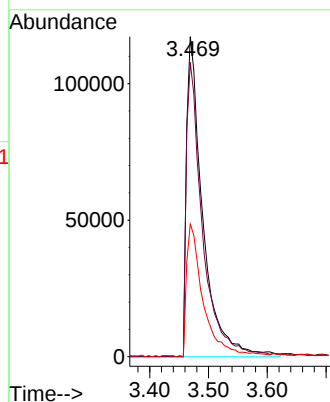
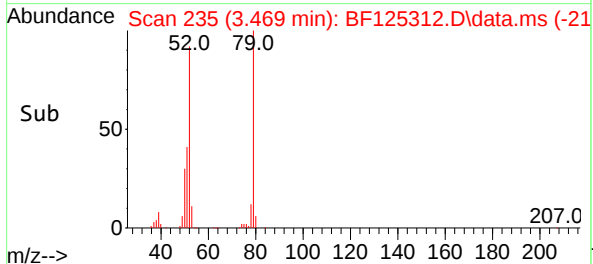


#3
Pyridine
Concen: 13.122 ng
RT: 3.469 min Scan# 235
Delta R.T. -0.006 min
Lab File: BF125312.D
Acq: 1 Sep 2021 18:11

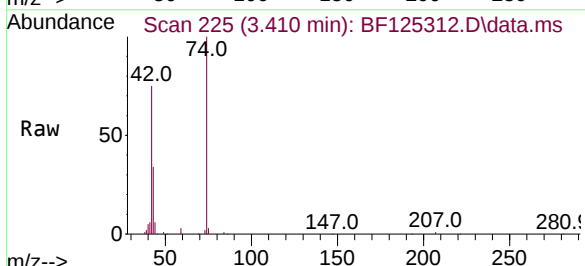
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CL-01-083121MS



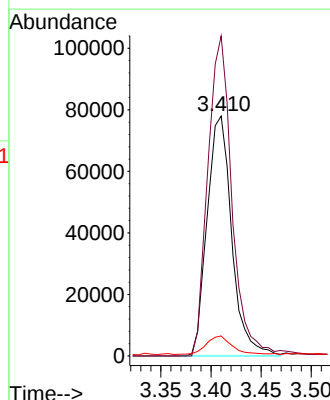
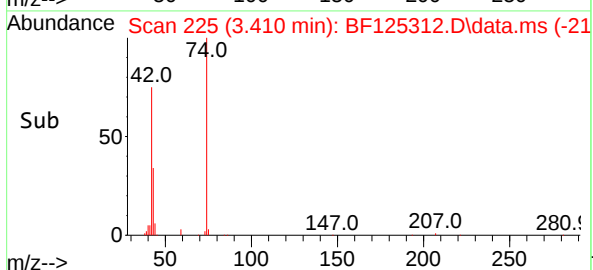
Tgt Ion: 79 Resp: 224543
Ion Ratio Lower Upper
79 100
52 92.0 70.3 105.5
51 41.5 44.1 66.1#

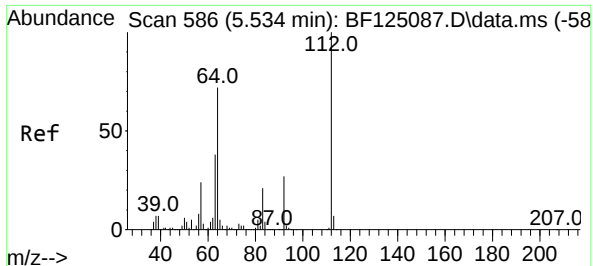


#4
n-Nitrosodimethylamine
Concen: 15.594 ng
RT: 3.410 min Scan# 225
Delta R.T. -0.018 min
Lab File: BF125312.D
Acq: 1 Sep 2021 18:11



Tgt Ion: 42 Resp: 133530
Ion Ratio Lower Upper
42 100
74 133.4 59.0 88.6#
44 8.3 0.0 0.0#

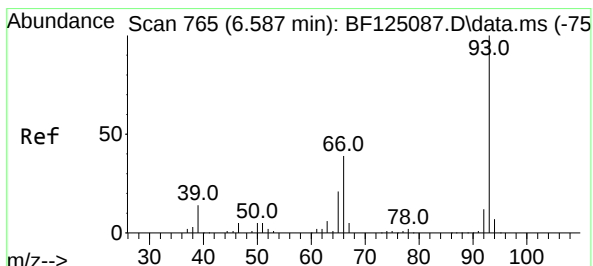
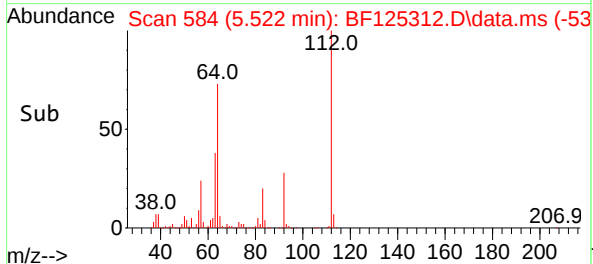
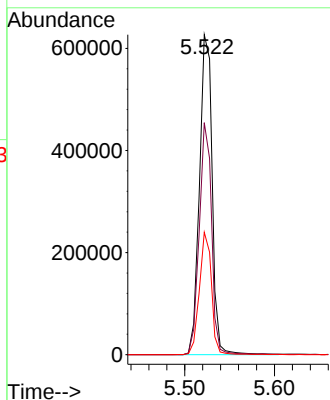
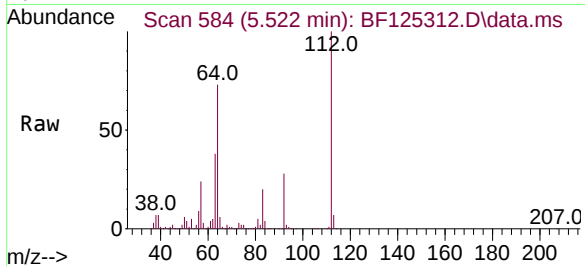




#5
2-Fluorophenol
Concen: 46.977 ng
RT: 5.522 min Scan# 584
Delta R.T. -0.006 min
Lab File: BF125312.D
Acq: 1 Sep 2021 18:11

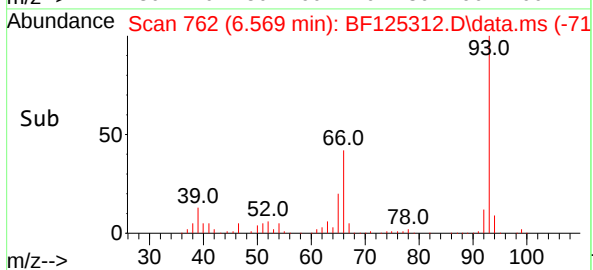
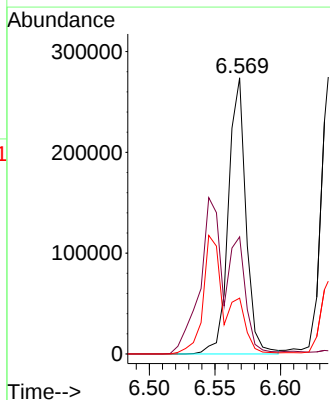
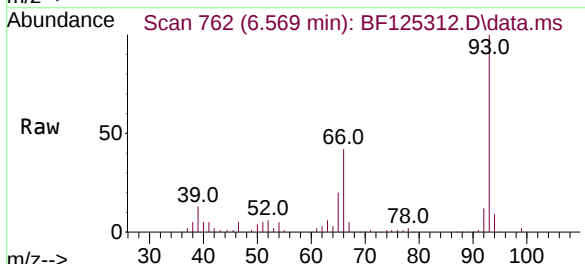
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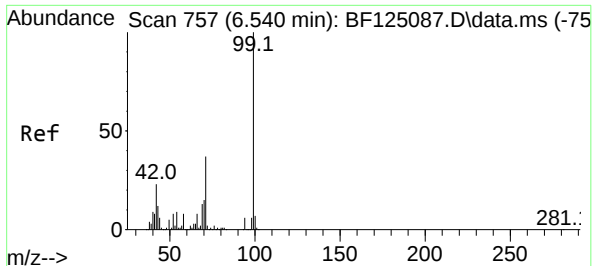
Tgt Ion:112 Resp: 617113
Ion Ratio Lower Upper
112 100
64 72.5 44.2 66.2#
63 38.3 26.2 39.2



#6
Aniline
Concen: 12.774 ng
RT: 6.569 min Scan# 762
Delta R.T. -0.012 min
Lab File: BF125312.D
Acq: 1 Sep 2021 18:11

Tgt Ion: 93 Resp: 254920
Ion Ratio Lower Upper
93 100
66 42.4 32.7 49.1
65 20.2 14.2 21.4

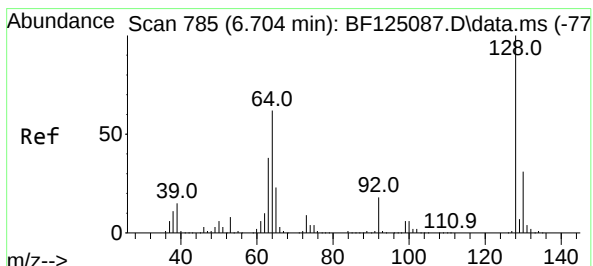
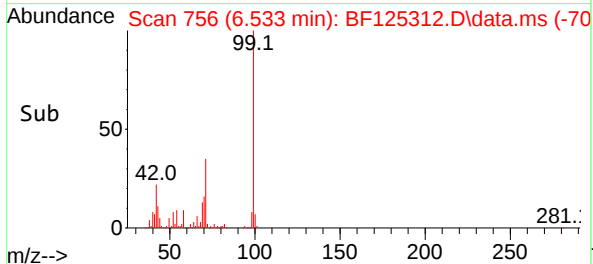
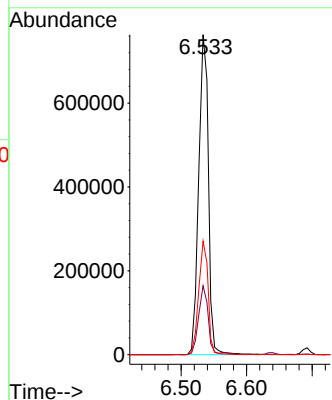
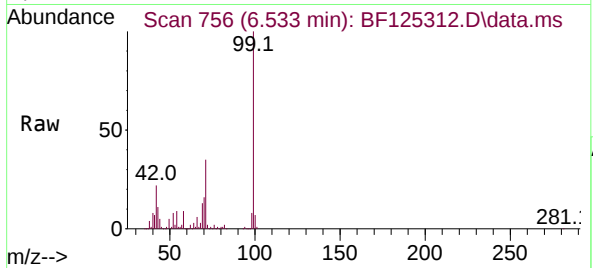




#7
Phenol-d6
Concen: 46.423 ng
RT: 6.533 min Scan# 756
Delta R.T. -0.006 min
Lab File: BF125312.D
Acq: 1 Sep 2021 18:11

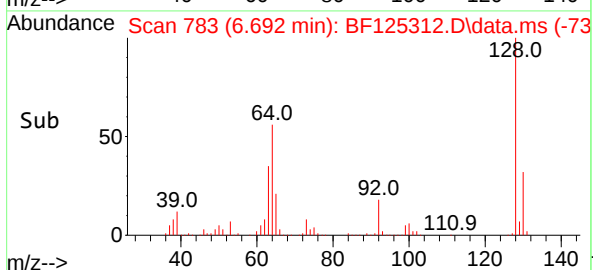
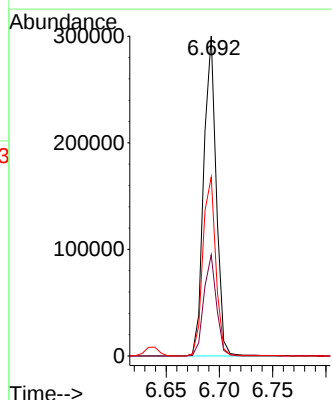
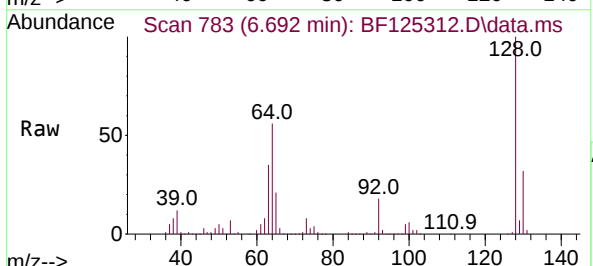
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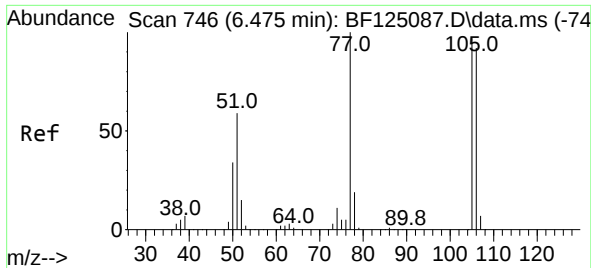
Tgt Ion: 99 Resp: 788724
Ion Ratio Lower Upper
99 100
42 21.5 23.5 35.3#
71 35.5 25.6 38.4



#8
2-Chlorophenol
Concen: 18.361 ng
RT: 6.692 min Scan# 783
Delta R.T. -0.006 min
Lab File: BF125312.D
Acq: 1 Sep 2021 18:11

Tgt Ion:128 Resp: 246057
Ion Ratio Lower Upper
128 100
130 31.6 10.5 50.5
64 55.9 20.3 60.3

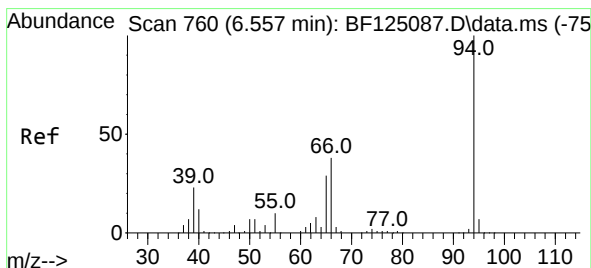
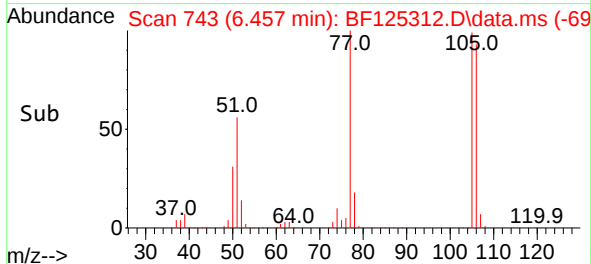
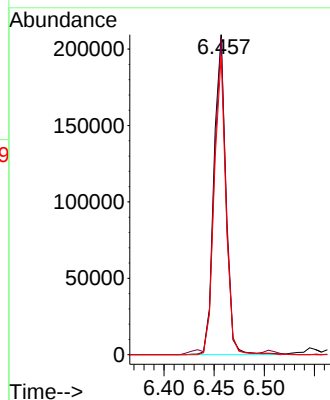
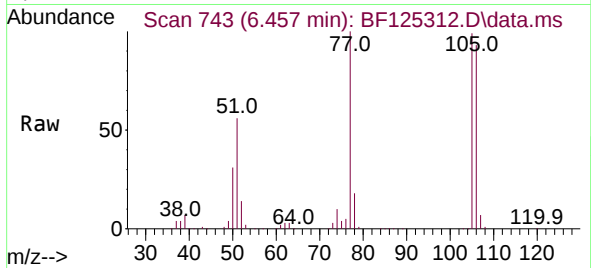




#9
Benzaldehyde
Concen: 14.550 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.012 min
Lab File: BF125312.D
Acq: 1 Sep 2021 18:11

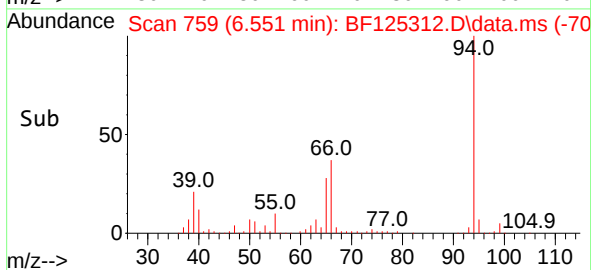
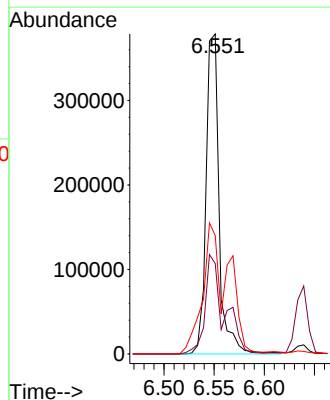
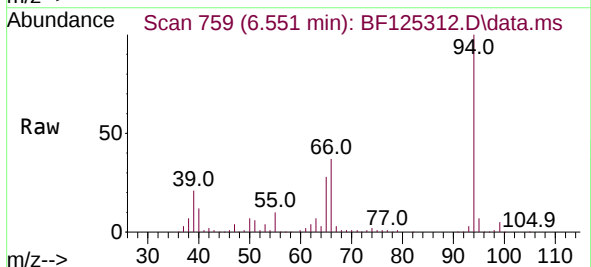
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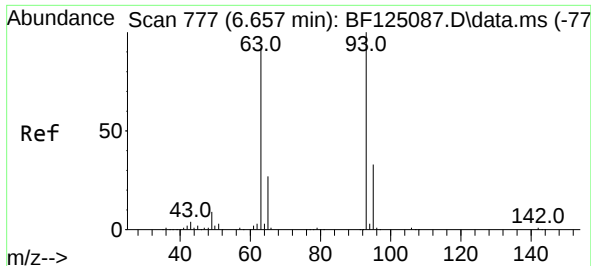
Tgt Ion: 77 Resp: 173480
Ion Ratio Lower Upper
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105 99.0 75.9 115.9
106 93.3 84.0 124.0



#10
Phenol
Concen: 19.426 ng
RT: 6.551 min Scan# 759
Delta R.T. -0.000 min
Lab File: BF125312.D
Acq: 1 Sep 2021 18:11

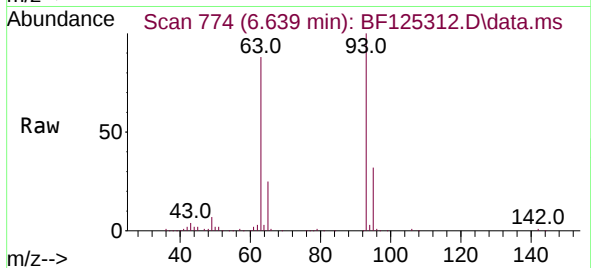
Tgt Ion: 94 Resp: 345636
Ion Ratio Lower Upper
94 100
65 28.2 9.3 49.3
66 37.0 20.3 60.3



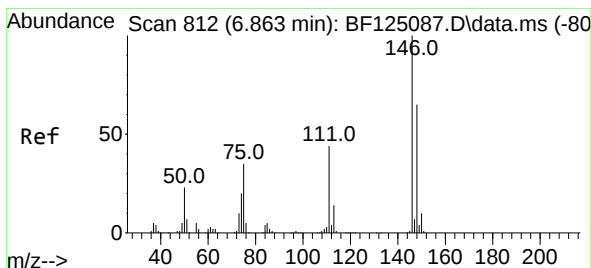
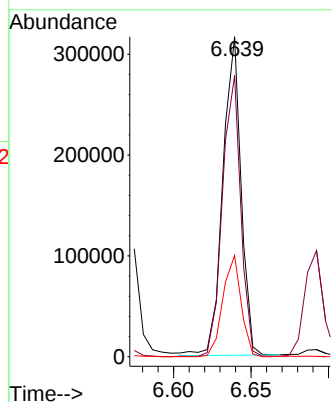
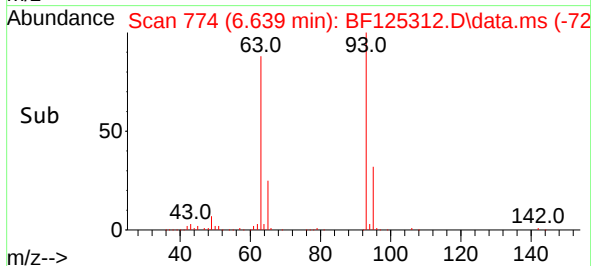


#11
bis(2-Chloroethyl)ether
Concen: 18.428 ng
RT: 6.639 min Scan# 774
Delta R.T. -0.012 min
Lab File: BF125312.D
Acq: 1 Sep 2021 18:11

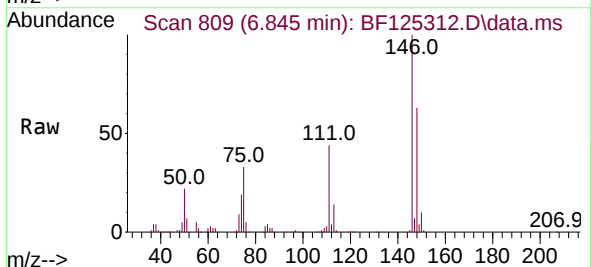
Instrument :
BNA_F
ClientSampleId :
CL-01-083121MS



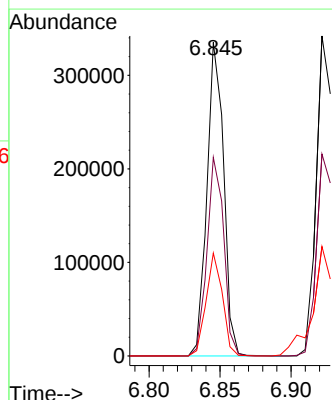
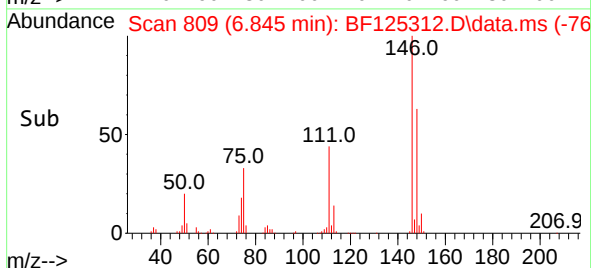
Tgt Ion: 93 Resp: 258216
Ion Ratio Lower Upper
93 100
63 87.9 54.4 94.4
95 31.6 11.4 51.4

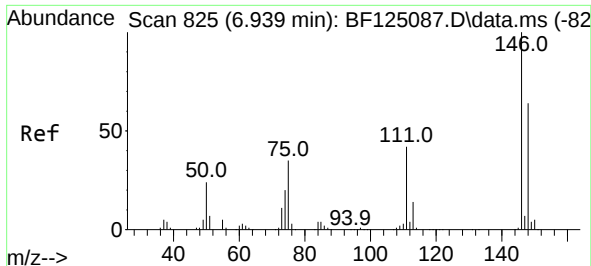


#12
1,3-Dichlorobenzene
Concen: 17.717 ng
RT: 6.845 min Scan# 809
Delta R.T. -0.012 min
Lab File: BF125312.D
Acq: 1 Sep 2021 18:11



Tgt Ion: 146 Resp: 275130
Ion Ratio Lower Upper
146 100
148 63.3 49.7 74.5
75 32.8 25.2 37.8

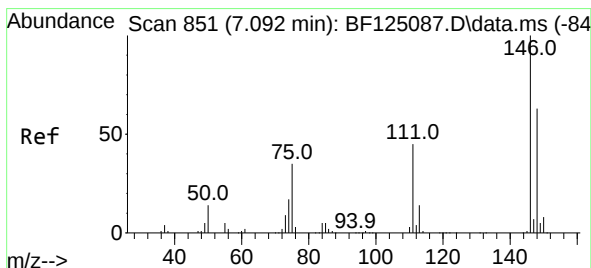
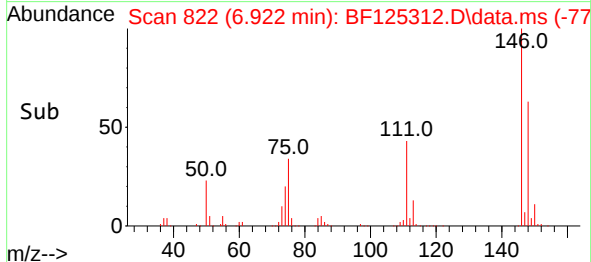
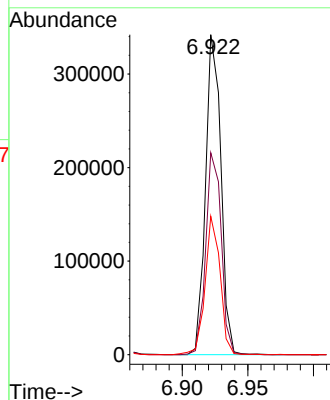
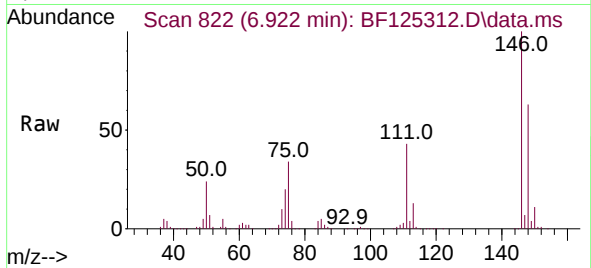




#13
1,4-Dichlorobenzene
Concen: 18.100 ng
RT: 6.922 min Scan# 822
Delta R.T. -0.012 min
Lab File: BF125312.D
Acq: 1 Sep 2021 18:11

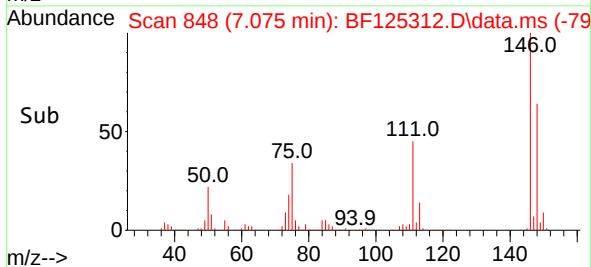
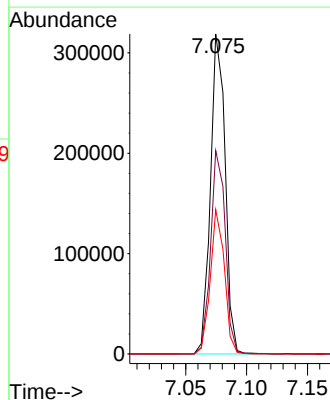
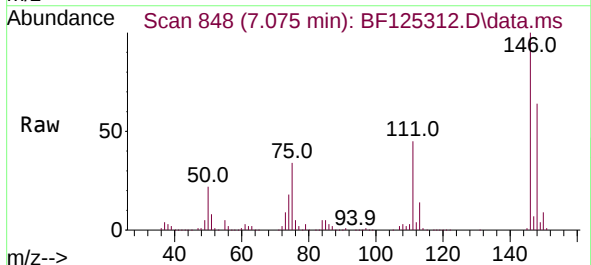
Instrument :
BNA_F
ClientSampleId :
CL-01-083121MS

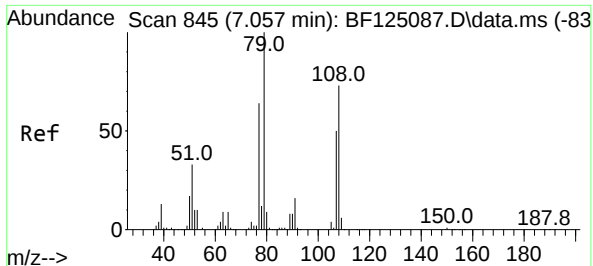
Tgt Ion:146 Resp: 280065
Ion Ratio Lower Upper
146 100
148 63.1 51.9 77.9
111 43.2 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 18.332 ng
RT: 7.075 min Scan# 848
Delta R.T. -0.012 min
Lab File: BF125312.D
Acq: 1 Sep 2021 18:11

Tgt Ion:146 Resp: 266867
Ion Ratio Lower Upper
146 100
148 63.5 50.6 75.8
111 45.1 33.5 50.3





#15

Benzyl Alcohol

Concen: 17.478 ng

RT: 7.045 min Scan# 843

Delta R.T. -0.006 min

Lab File: BF125312.D

Acq: 1 Sep 2021 18:11

Tgt Ion: 79 Resp: 228628

Ion Ratio Lower Upper

79 100

108 75.2 60.4 90.6

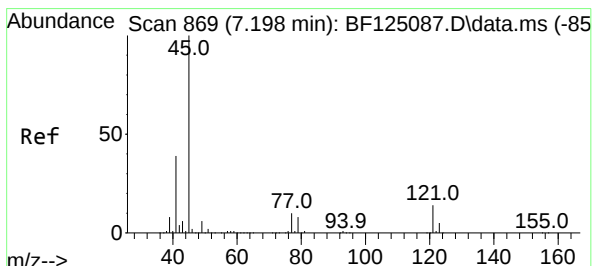
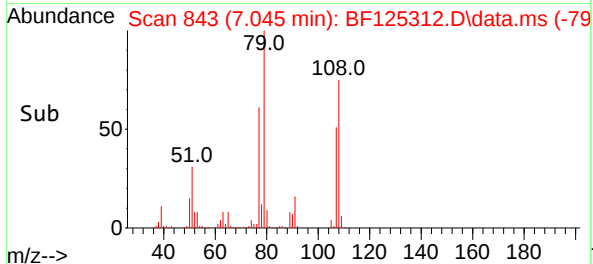
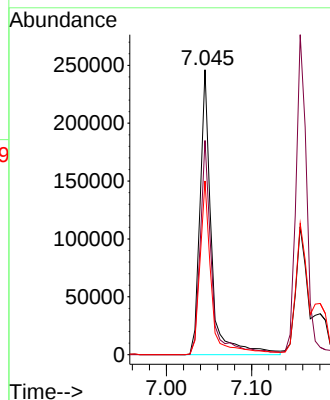
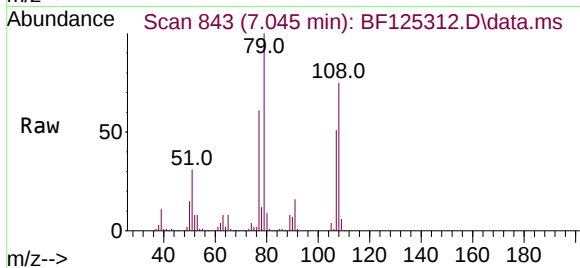
77 60.9 51.5 77.3

Instrument :

BNA_F

ClientSampleId :

CL-01-083121MS



#16

2,2'-oxybis(1-chloropropane)

Concen: 16.907 ng

RT: 7.181 min Scan# 866

Delta R.T. -0.012 min

Lab File: BF125312.D

Acq: 1 Sep 2021 18:11

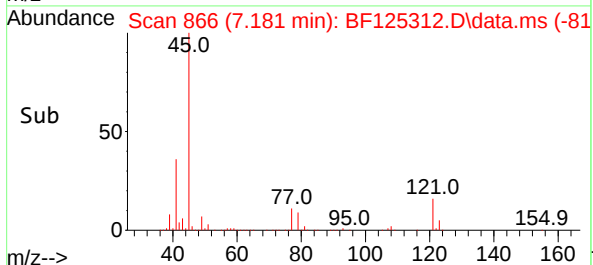
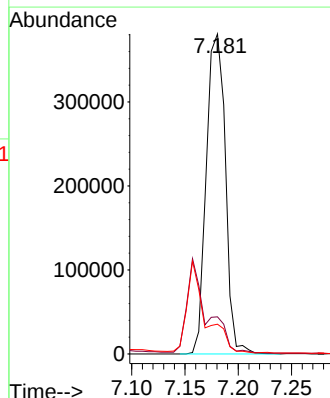
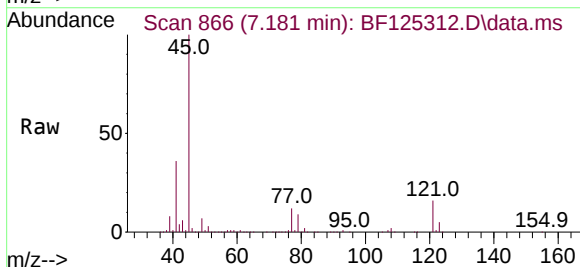
Tgt Ion: 45 Resp: 475127

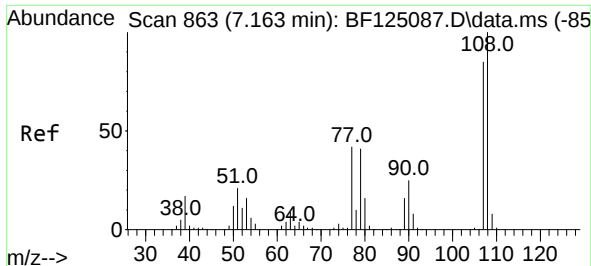
Ion Ratio Lower Upper

45 100

77 11.6 0.0 30.6

79 9.3 0.0 27.5

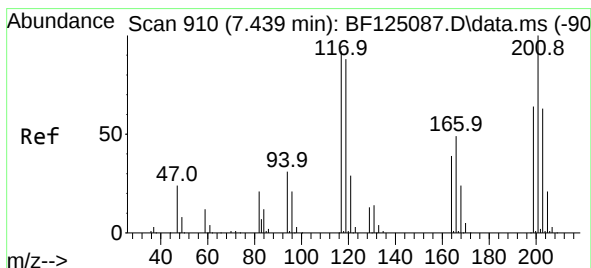
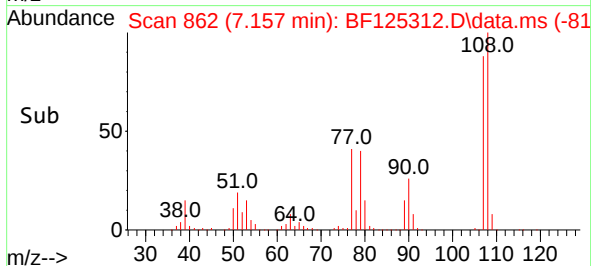
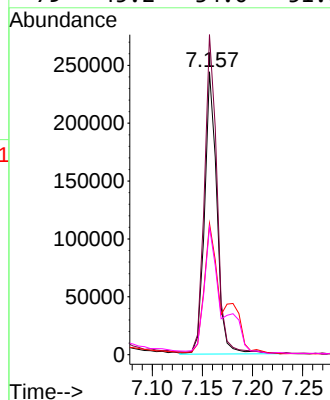
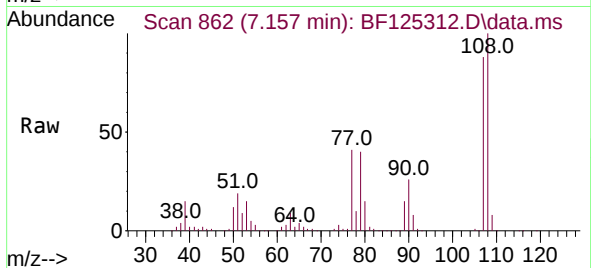




#17
2-Methylphenol
Concen: 18.717 ng
RT: 7.157 min Scan# 862
Delta R.T. -0.006 min
Lab File: BF125312.D
Acq: 1 Sep 2021 18:11

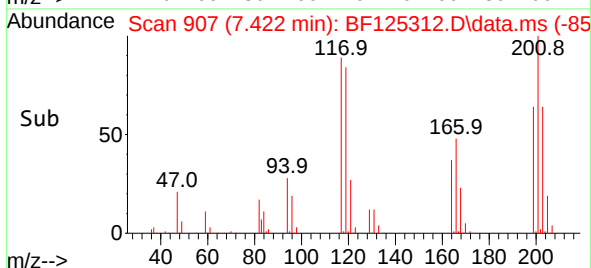
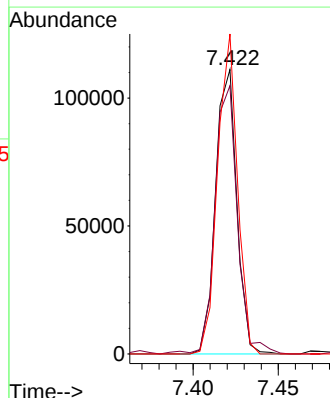
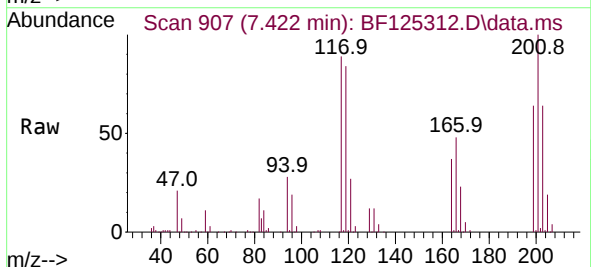
Instrument :
BNA_F
ClientSampleId :
CL-01-083121MS

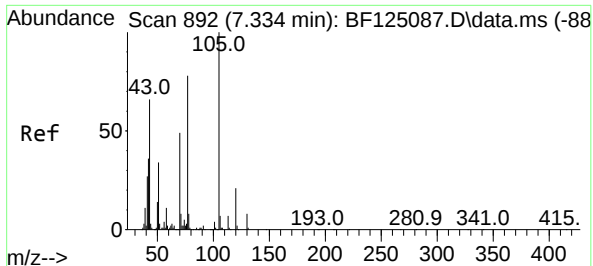
Tgt Ion:	107	Resp:	210700
Ion	Ratio	Lower	Upper
107	100		
108	113.1	90.6	135.8
77	46.4	35.7	53.5
79	45.2	34.0	51.0



#18
Hexachloroethane
Concen: 17.807 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.012 min
Lab File: BF125312.D
Acq: 1 Sep 2021 18:11

Tgt Ion:	117	Resp:	96484
Ion	Ratio	Lower	Upper
117	100		
119	94.3	73.4	110.2
201	112.5	64.9	97.3#

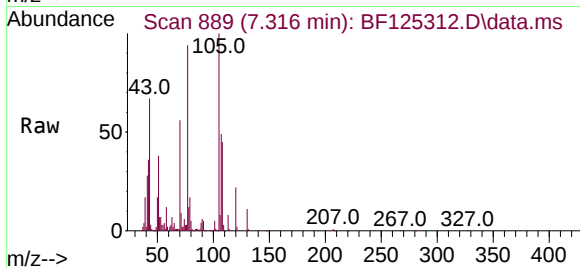




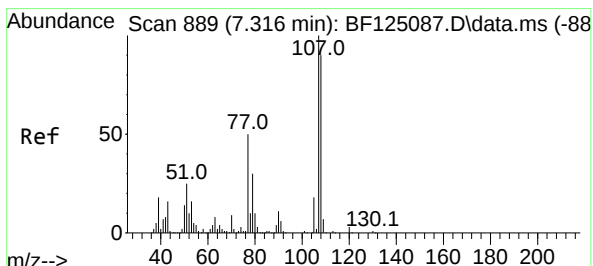
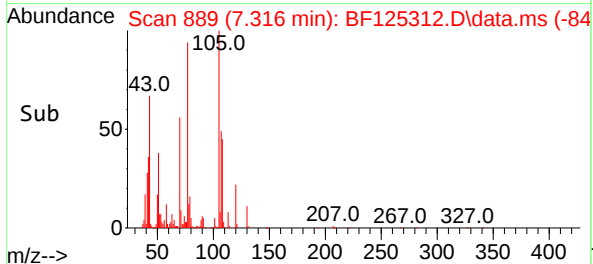
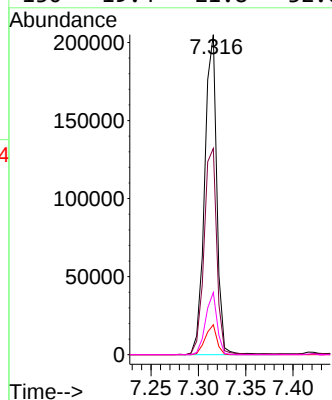
#19

n-Nitroso-di-n-propylamine
Concen: 17.963 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.012 min
Lab File: BF125312.D
Acq: 1 Sep 2021 18:11

Instrument :
BNA_F
ClientSampleId :
CL-01-083121MS



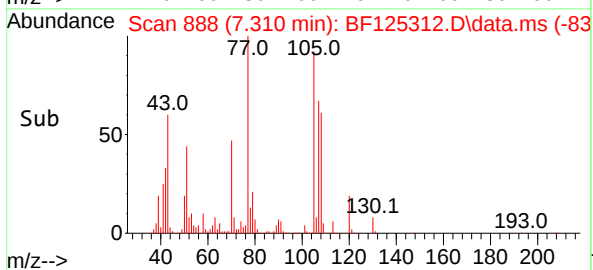
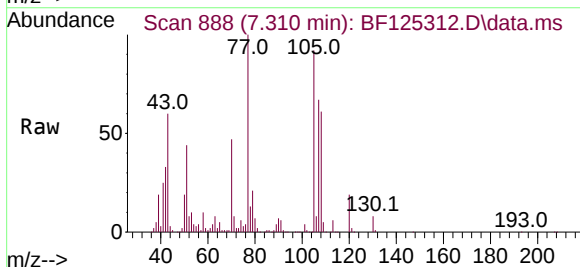
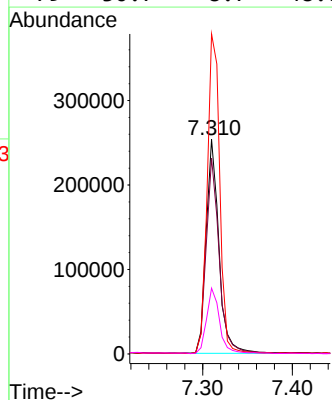
Tgt Ion:	70	Resp:	183561
Ion Ratio	Lower	Upper	
70	100		
42	64.4	72.2	108.2#
101	9.3	7.8	11.8
130	19.4	21.8	32.6#

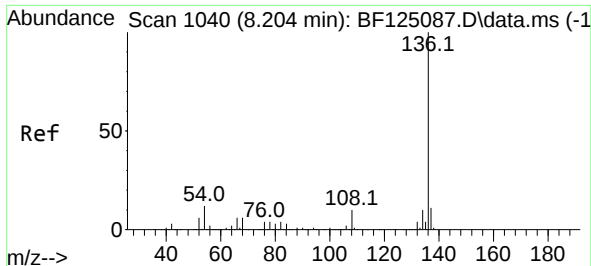


#20

3+4-Methylphenols
Concen: 17.811 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.006 min
Lab File: BF125312.D
Acq: 1 Sep 2021 18:11

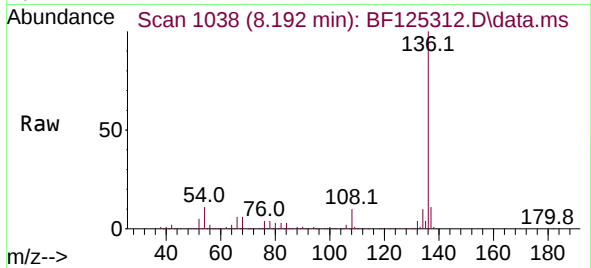
Tgt Ion:	107	Resp:	251693
Ion Ratio	Lower	Upper	
107	100		
108	91.3	76.6	116.6
77	149.2	53.3	93.3#
79	30.7	8.7	48.7



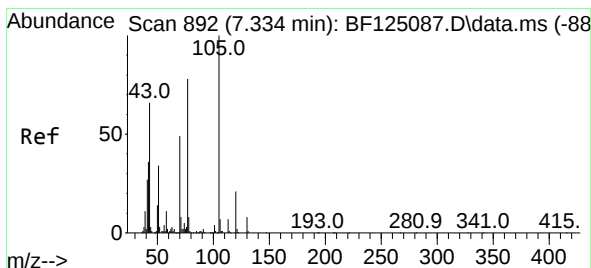
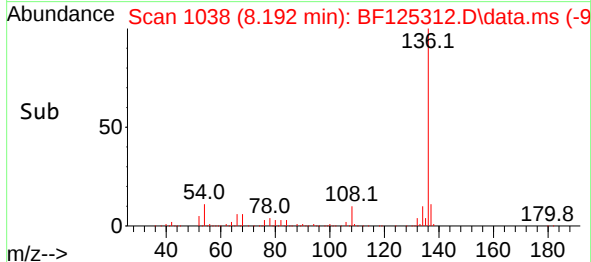
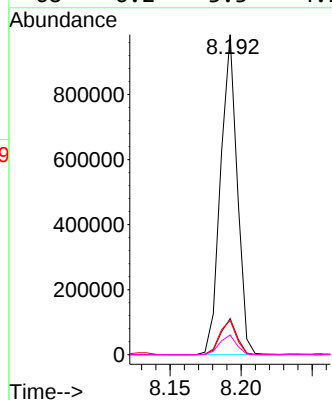


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF125312.D
Acq: 1 Sep 2021 18:11

Instrument :
BNA_F
ClientSampleId :
CL-01-083121MS

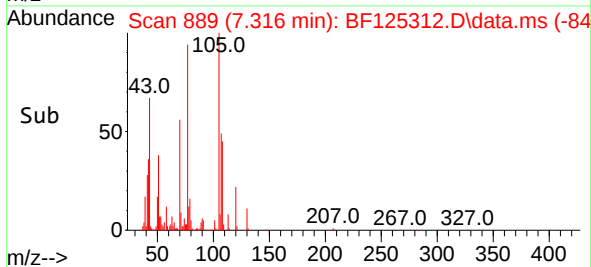
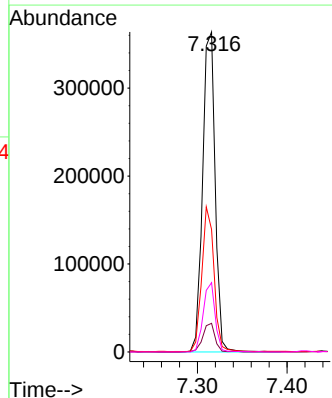
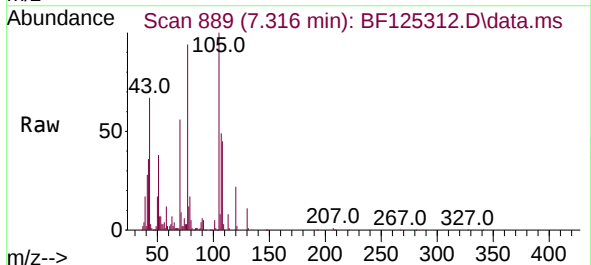


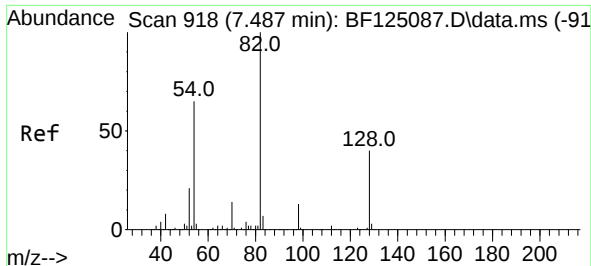
Tgt Ion:	136	Resp:	797988
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.8	14.6
54	10.8	6.4	9.6#
68	6.2	3.3	4.9#



#22
Acetophenone
Concen: 17.249 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.012 min
Lab File: BF125312.D
Acq: 1 Sep 2021 18:11

Tgt Ion:	105	Resp:	354247
Ion Ratio	Lower	Upper	
105	100		
71	9.0	5.5	8.3#
51	38.3	26.0	39.0
120	21.6	18.5	27.7





#23

Nitrobenzene-d5

Concen: 31.674 ng

RT: 7.469 min Scan# 915

Delta R.T. -0.012 min

Lab File: BF125312.D

Acq: 1 Sep 2021 18:11

Tgt Ion: 82 Resp: 502051

Ion Ratio Lower Upper

82 100

128 39.7 40.6 60.8#

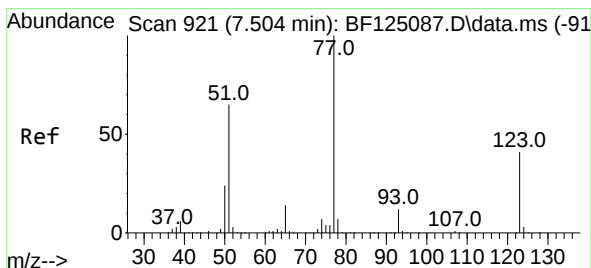
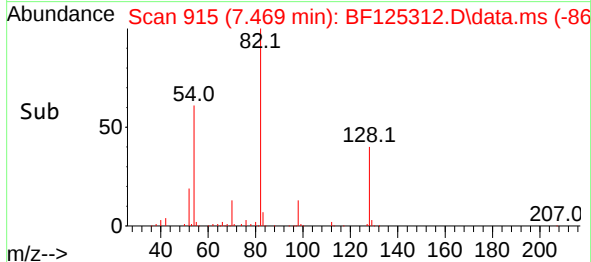
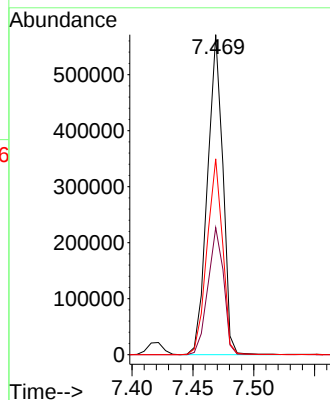
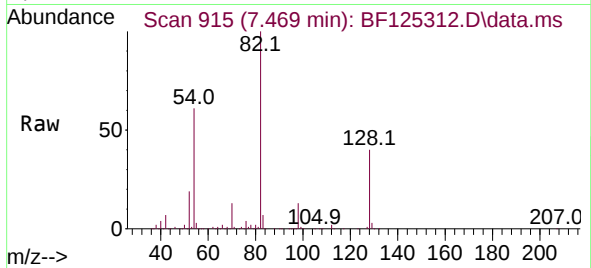
54 61.2 49.6 74.4

Instrument :

BNA_F

ClientSampleId :

CL-01-083121MS



#24

Nitrobenzene

Concen: 16.459 ng

RT: 7.486 min Scan# 918

Delta R.T. -0.012 min

Lab File: BF125312.D

Acq: 1 Sep 2021 18:11

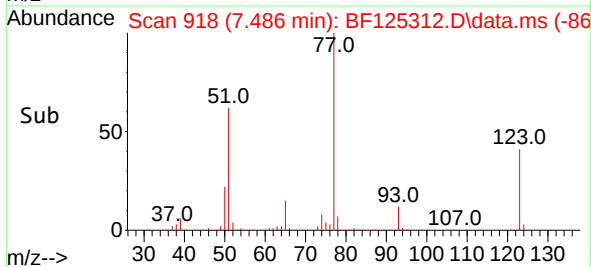
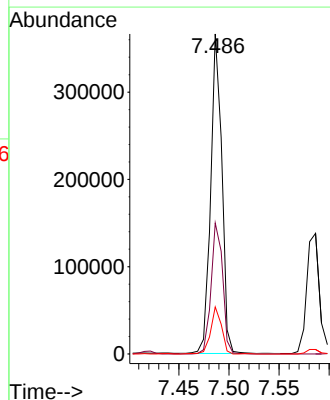
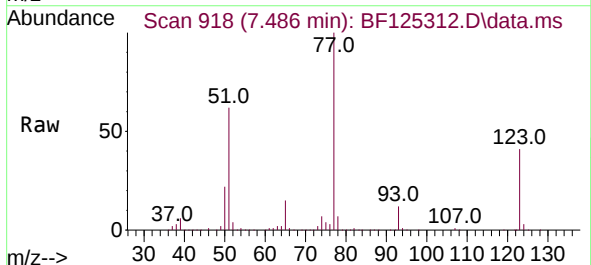
Tgt Ion: 77 Resp: 284278

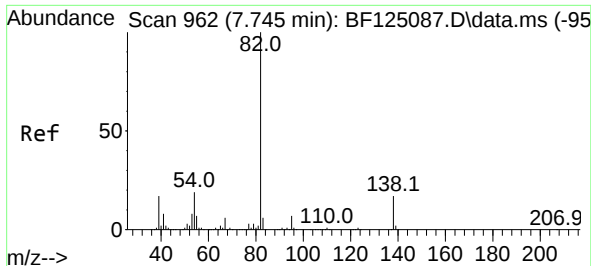
Ion Ratio Lower Upper

77 100

123 41.0 42.3 63.5#

65 14.7 12.4 18.6

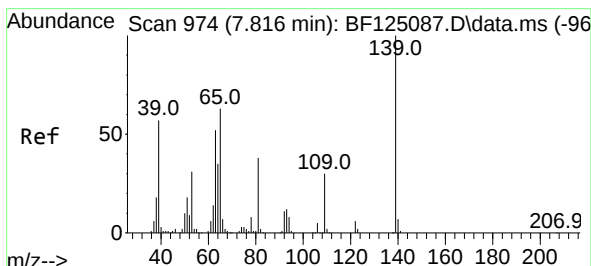
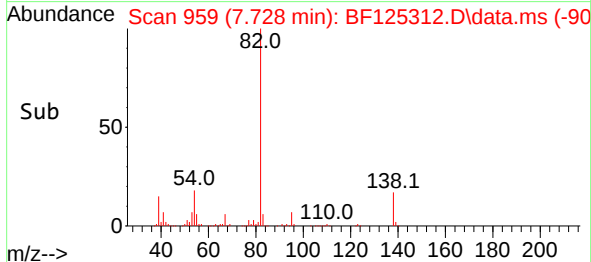
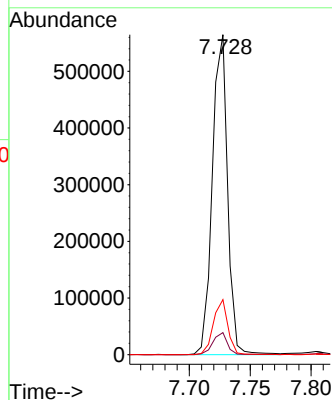
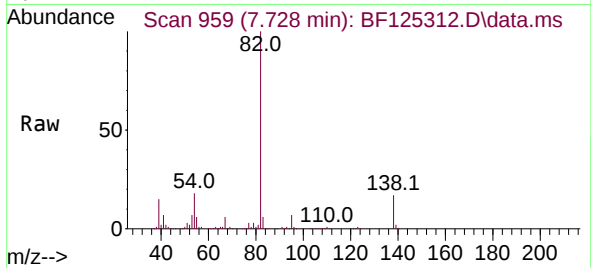




#25
Isophorone
Concen: 16.028 ng
RT: 7.728 min Scan# 959
Delta R.T. -0.006 min
Lab File: BF125312.D
Acq: 1 Sep 2021 18:11

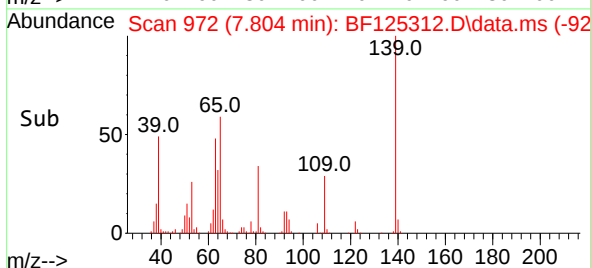
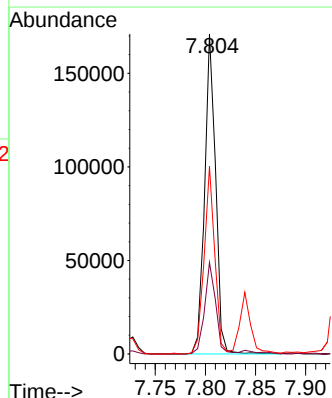
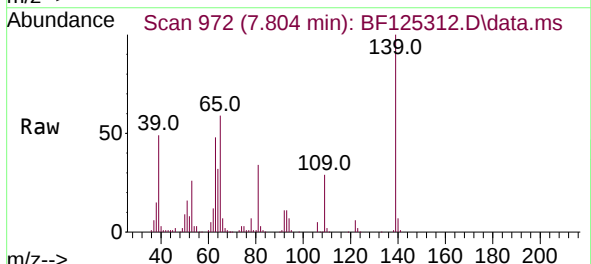
Instrument :
BNA_F
ClientSampleId :
CL-01-083121MS

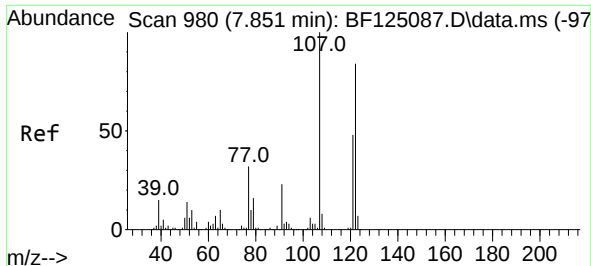
Tgt Ion: 82 Resp: 490115
Ion Ratio Lower Upper
82 100
95 6.9 6.5 9.7
138 17.2 18.4 27.6#



#26
2-Nitrophenol
Concen: 19.018 ng
RT: 7.804 min Scan# 972
Delta R.T. -0.006 min
Lab File: BF125312.D
Acq: 1 Sep 2021 18:11

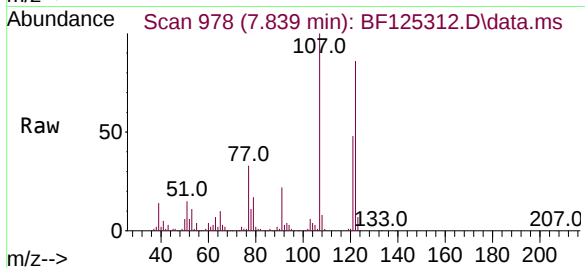
Tgt Ion: 139 Resp: 131158
Ion Ratio Lower Upper
139 100
109 28.6 26.0 39.0
65 58.7 31.0 46.4#



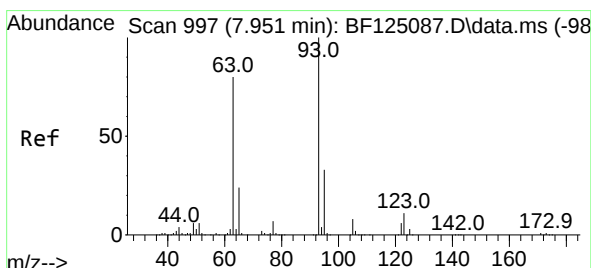
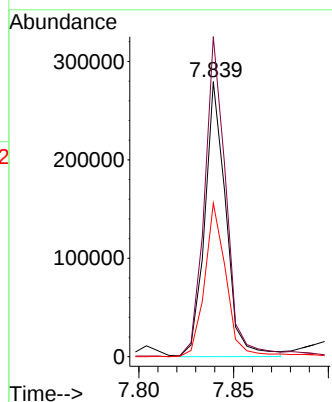
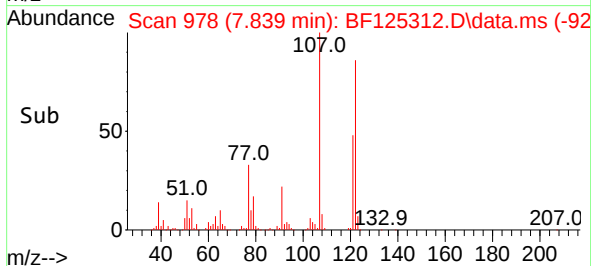


#27
2,4-Dimethylphenol
Concen: 18.027 ng
RT: 7.839 min Scan# 978
Delta R.T. -0.006 min
Lab File: BF125312.D
Acq: 1 Sep 2021 18:11

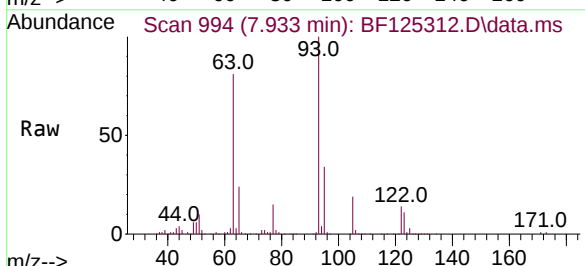
Instrument :
BNA_F
ClientSampleId :
CL-01-083121MS



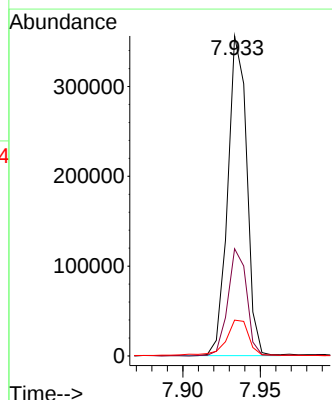
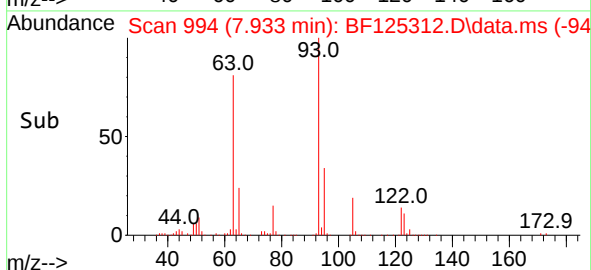
Tgt Ion:122 Resp: 217644
Ion Ratio Lower Upper
122 100
107 116.3 85.0 127.6
121 55.8 43.3 64.9

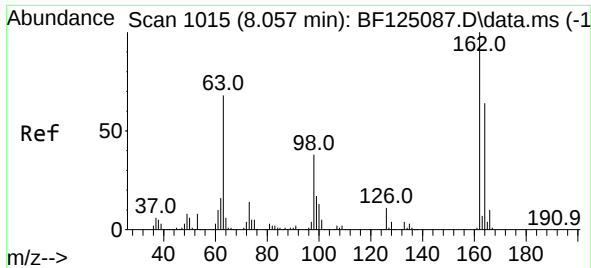


#28
bis(2-Chloroethoxy)methane
Concen: 17.926 ng
RT: 7.933 min Scan# 994
Delta R.T. -0.012 min
Lab File: BF125312.D
Acq: 1 Sep 2021 18:11



Tgt Ion: 93 Resp: 303498
Ion Ratio Lower Upper
93 100
95 33.5 26.1 39.1
123 11.2 11.7 17.5#

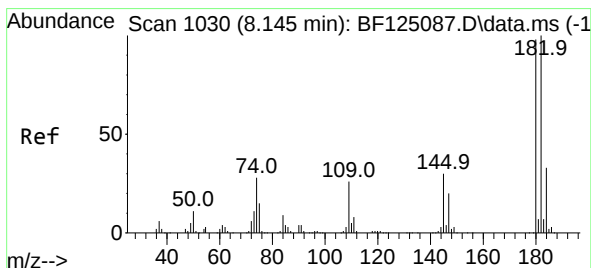
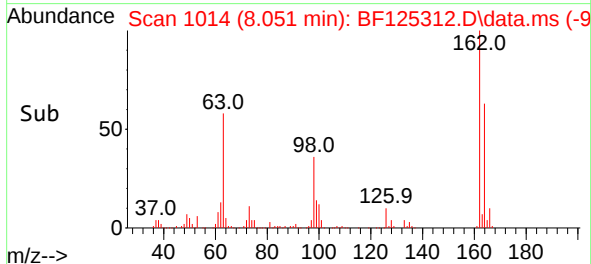
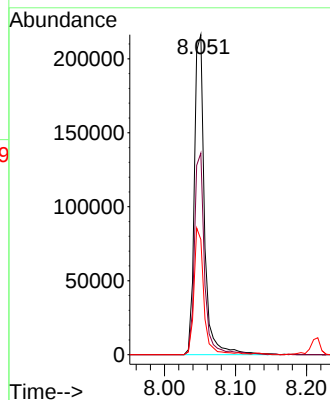
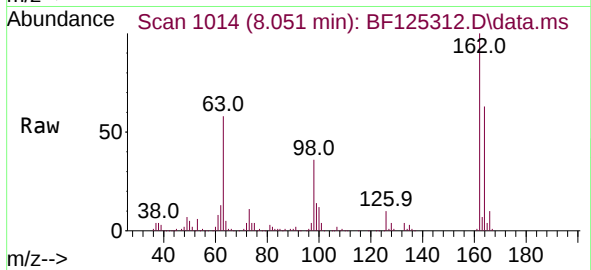




#29
2,4-Dichlorophenol
Concen: 17.512 ng
RT: 8.051 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BF125312.D
Acq: 1 Sep 2021 18:11

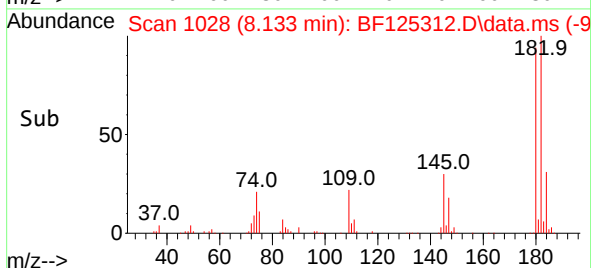
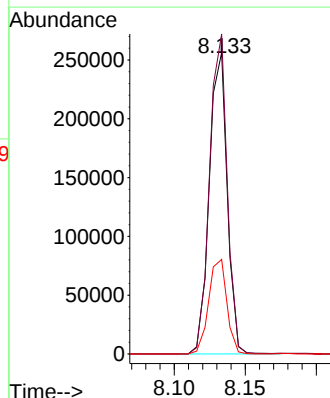
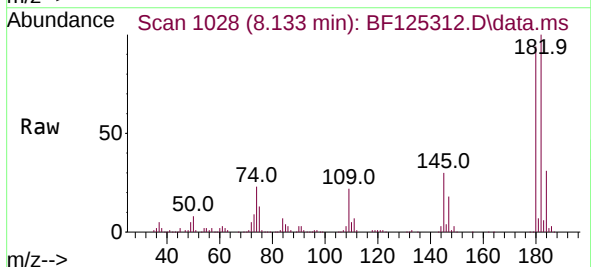
Instrument :
BNA_F
ClientSampleId :
CL-01-083121MS

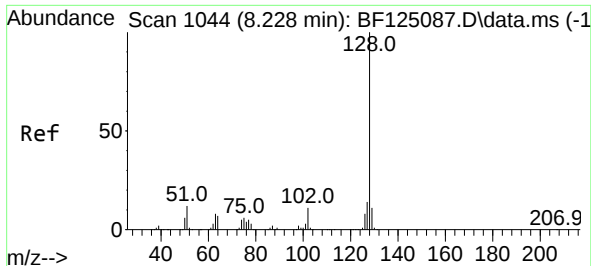
Tgt Ion:162 Resp: 215632
Ion Ratio Lower Upper
162 100
164 63.0 44.5 84.5
98 36.0 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 16.821 ng
RT: 8.133 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BF125312.D
Acq: 1 Sep 2021 18:11

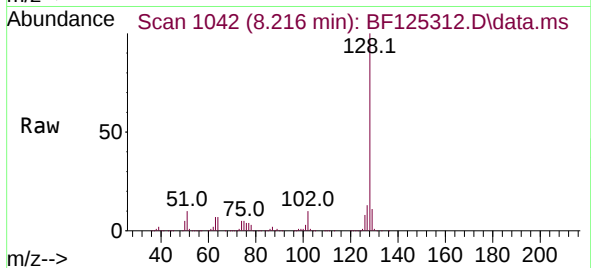
Tgt Ion:180 Resp: 225850
Ion Ratio Lower Upper
180 100
182 106.1 76.8 115.2
145 31.4 26.7 40.1



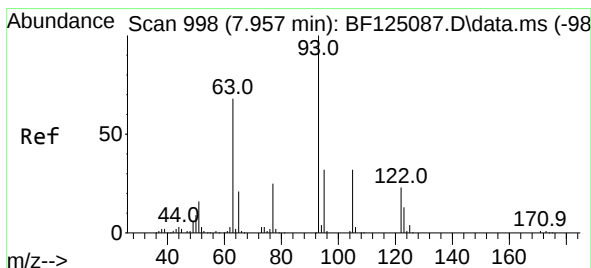
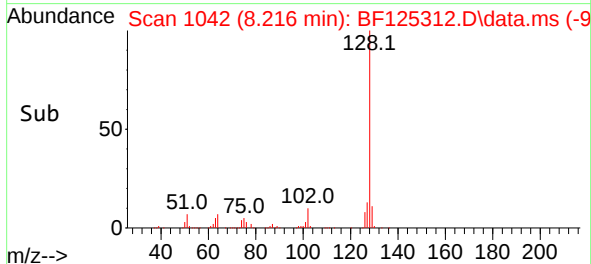
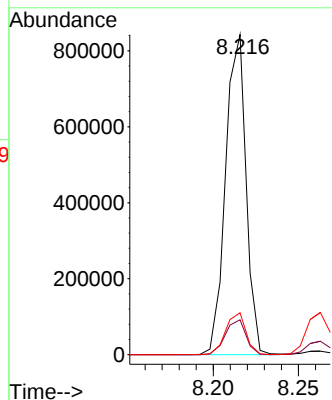


#31
Naphthalene
Concen: 17.254 ng
RT: 8.216 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BF125312.D
Acq: 1 Sep 2021 18:11

Instrument :
BNA_F
ClientSampleId :
CL-01-083121MS

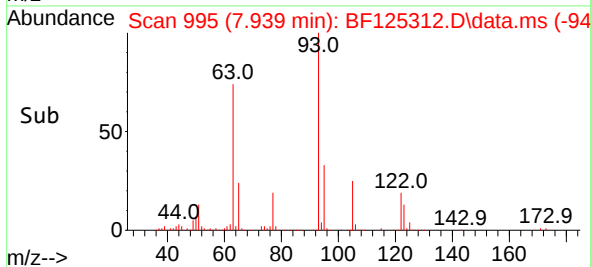
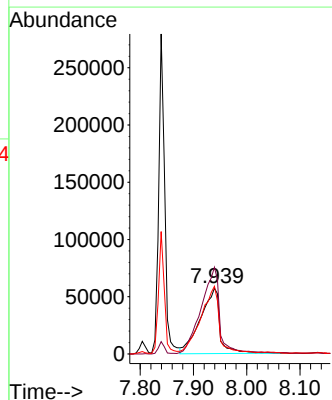
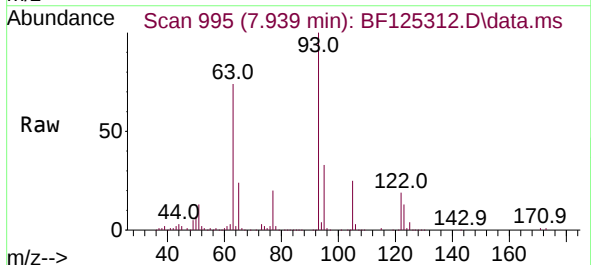


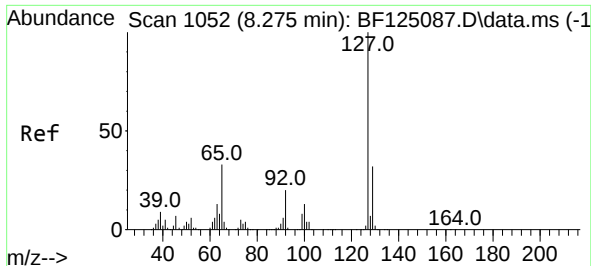
Tgt Ion:128 Resp: 705118
Ion Ratio Lower Upper
128 100
129 10.9 9.4 14.0
127 13.1 10.9 16.3



#32
Benzoic acid
Concen: 17.796 ng
RT: 7.939 min Scan# 995
Delta R.T. -0.006 min
Lab File: BF125312.D
Acq: 1 Sep 2021 18:11

Tgt Ion:122 Resp: 145830
Ion Ratio Lower Upper
122 100
105 131.7 97.6 137.6
77 102.9 59.6 99.6#

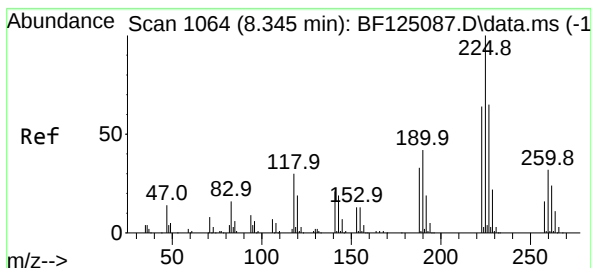
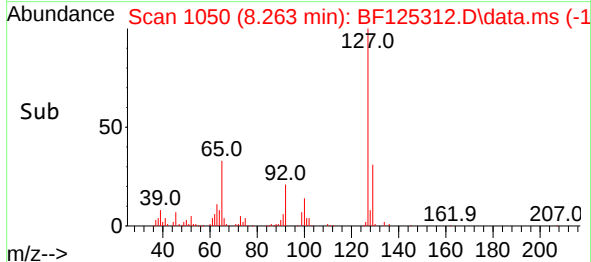
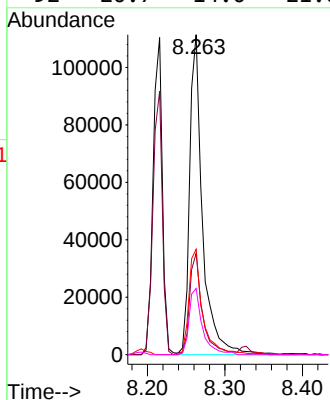
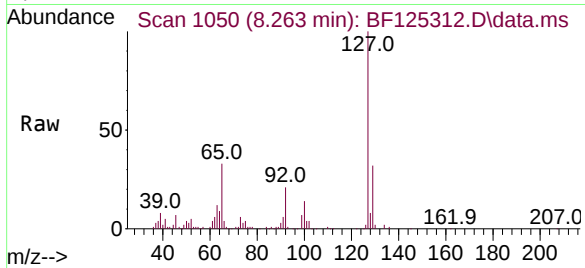




#33
4-Chloroaniline
Concen: 7.996 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.006 min
Lab File: BF125312.D
Acq: 1 Sep 2021 18:11

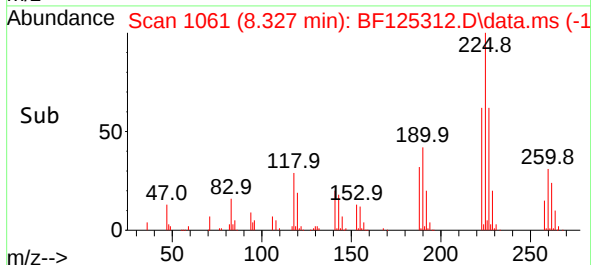
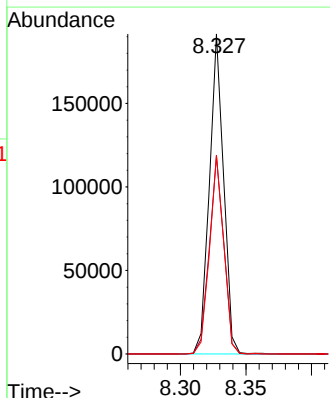
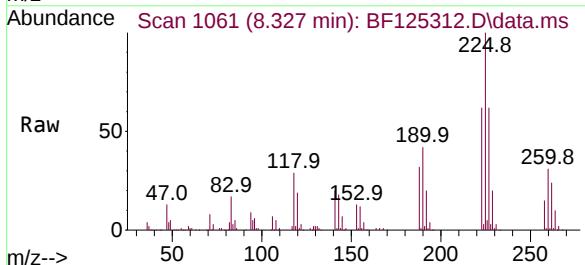
Instrument :
BNA_F
ClientSampleId :
CL-01-083121MS

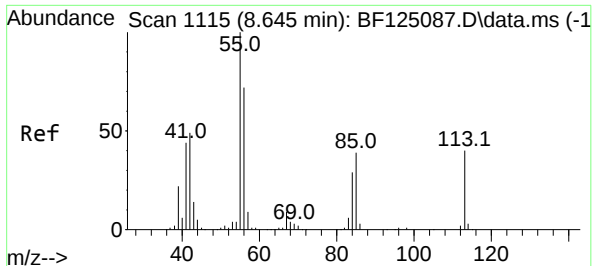
Tgt Ion:127	Resp: 128825
Ion Ratio	Lower Upper
127 100	
129 31.7	25.7 38.5
65 32.9	21.2 31.8#
92 20.7	14.0 21.0



#34
Hexachlorobutadiene
Concen: 16.908 ng
RT: 8.327 min Scan# 1061
Delta R.T. -0.012 min
Lab File: BF125312.D
Acq: 1 Sep 2021 18:11

Tgt Ion:225	Resp: 144760
Ion Ratio	Lower Upper
225 100	
223 61.9	50.6 76.0
227 62.1	50.6 75.8

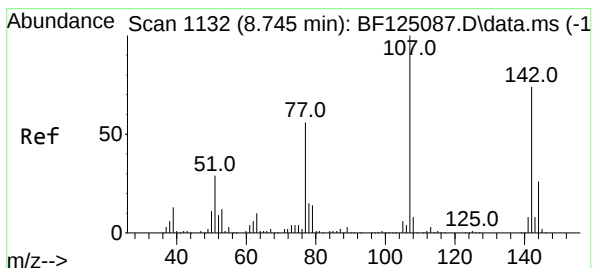
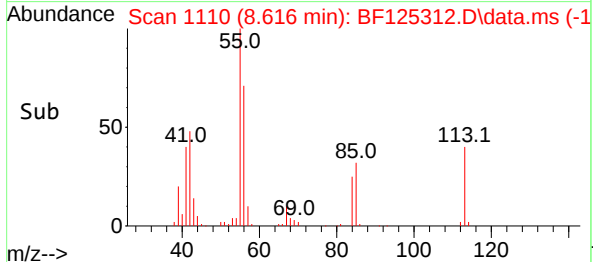
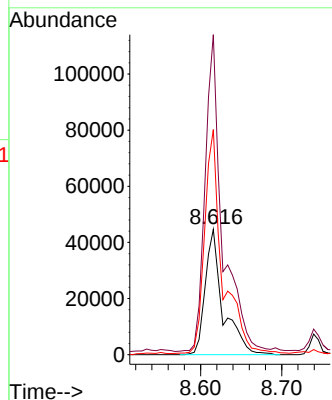
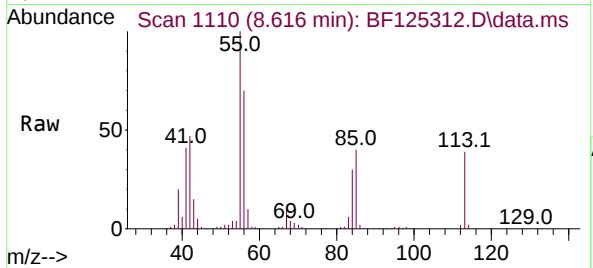




#35
Caprolactam
Concen: 21.298 ng
RT: 8.616 min Scan# 1110
Delta R.T. -0.012 min
Lab File: BF125312.D
Acq: 1 Sep 2021 18:11

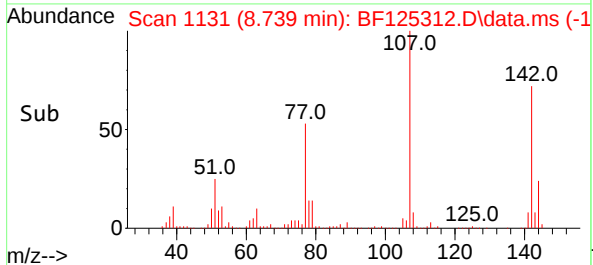
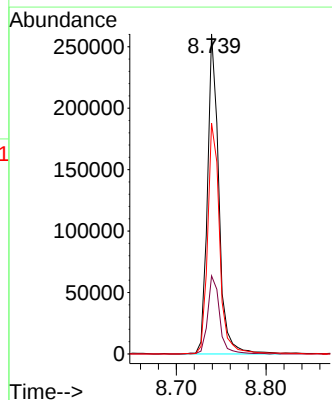
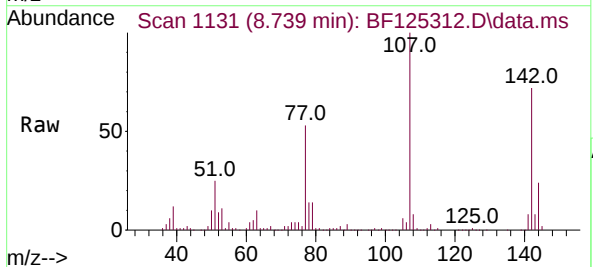
Instrument :
BNA_F
ClientSampleId :
CL-01-083121MS

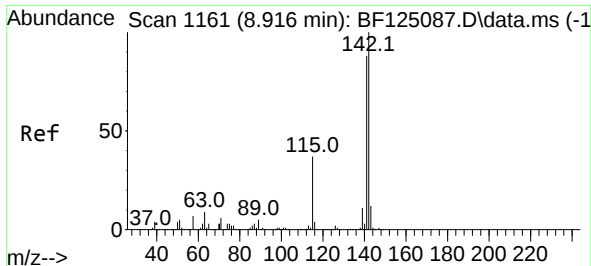
Tgt Ion:113 Resp: 67924
Ion Ratio Lower Upper
113 100
55 255.4 154.1 194.1#
56 179.6 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 18.249 ng
RT: 8.739 min Scan# 1131
Delta R.T. -0.000 min
Lab File: BF125312.D
Acq: 1 Sep 2021 18:11

Tgt Ion:107 Resp: 229385
Ion Ratio Lower Upper
107 100
144 24.4 21.9 32.9
142 72.2 67.1 100.7

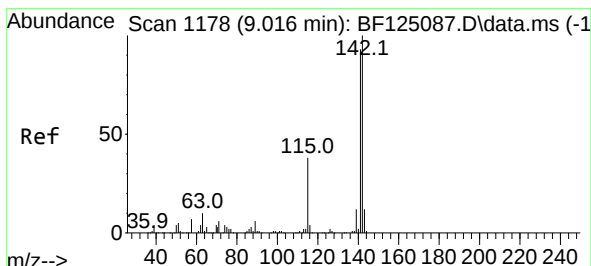
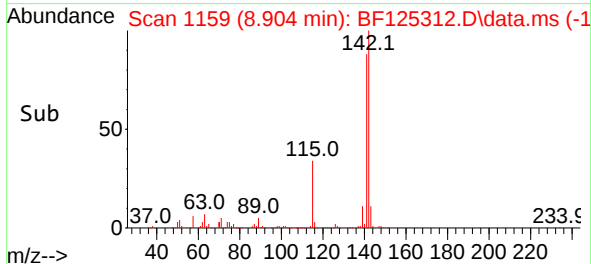
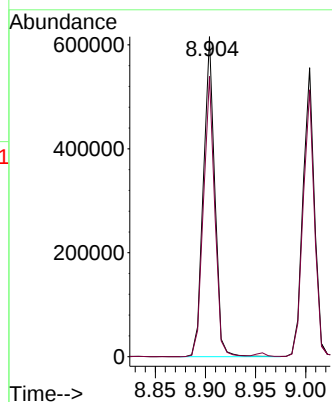
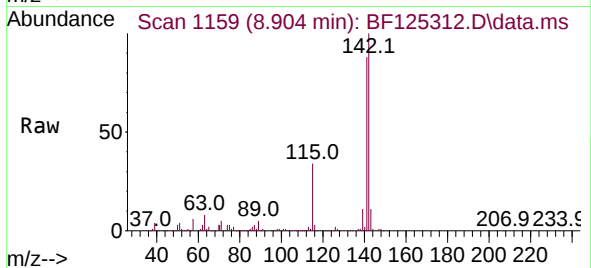




#37
2-Methylnaphthalene
Concen: 18.057 ng
RT: 8.904 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BF125312.D
Acq: 1 Sep 2021 18:11

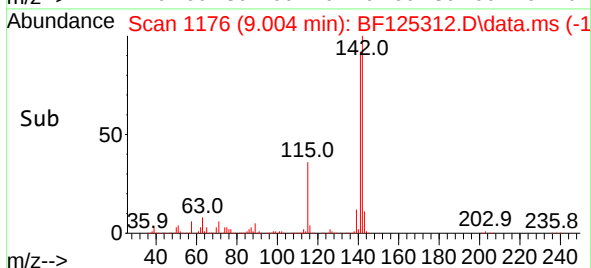
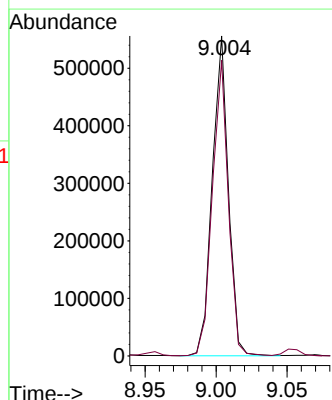
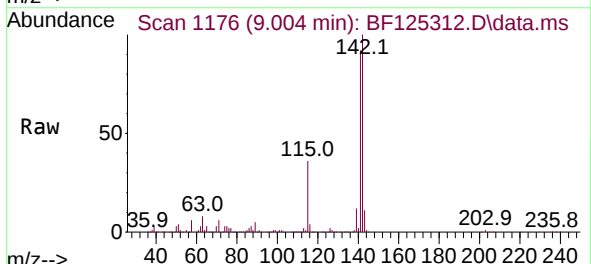
Instrument :
BNA_F
ClientSampleId :
CL-01-083121MS

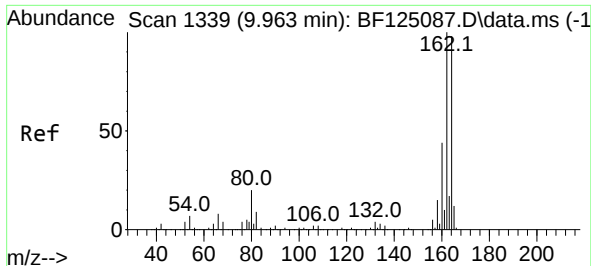
Tgt Ion:142 Resp: 487634
Ion Ratio Lower Upper
142 100
141 87.6 71.2 106.8



#38
1-Methylnaphthalene
Concen: 17.390 ng
RT: 9.004 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BF125312.D
Acq: 1 Sep 2021 18:11

Tgt Ion:142 Resp: 438563
Ion Ratio Lower Upper
142 100
141 92.3 76.0 114.0

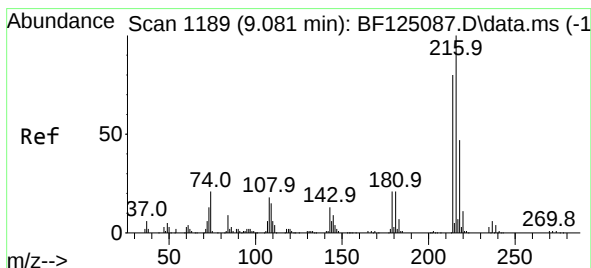
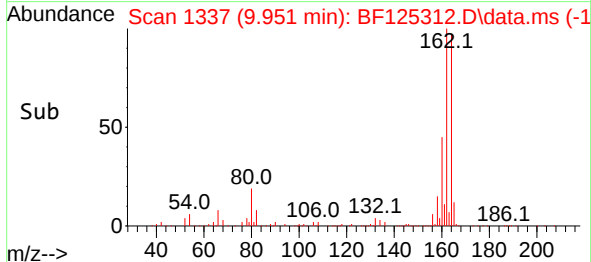
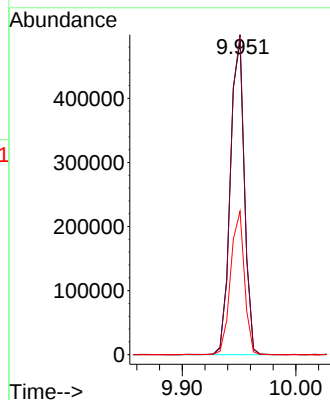
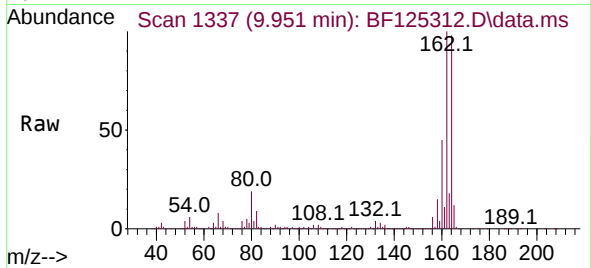




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.000 min
Lab File: BF125312.D
Acq: 1 Sep 2021 18:11

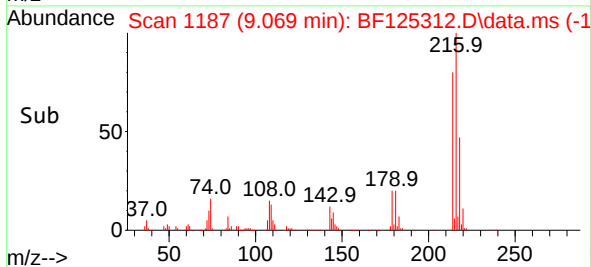
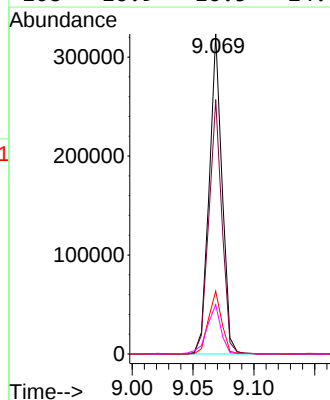
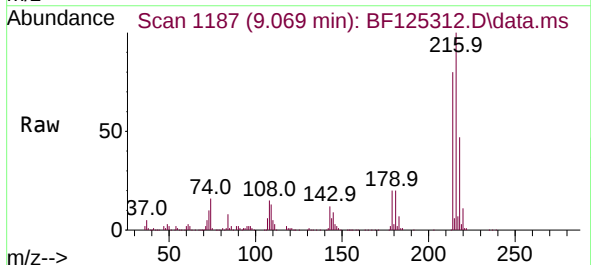
Instrument :
BNA_F
ClientSampleId :
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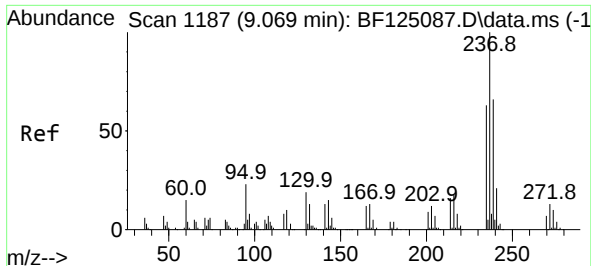
Tgt Ion:164 Resp: 422710
Ion Ratio Lower Upper
164 100
162 101.9 81.3 121.9
160 45.7 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 17.238 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BF125312.D
Acq: 1 Sep 2021 18:11

Tgt Ion:216 Resp: 238074
Ion Ratio Lower Upper
216 100
214 80.5 64.9 97.3
179 20.3 17.4 26.2
108 16.9 16.5 24.7

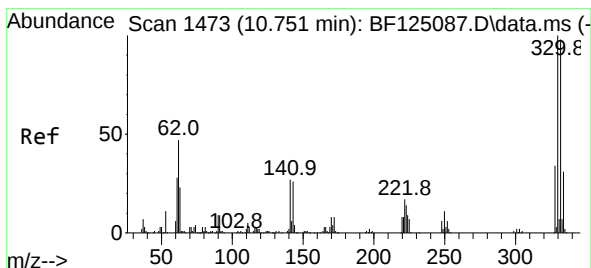
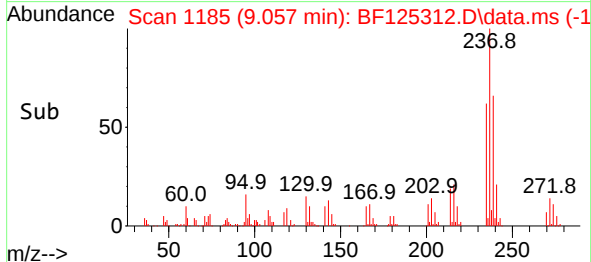
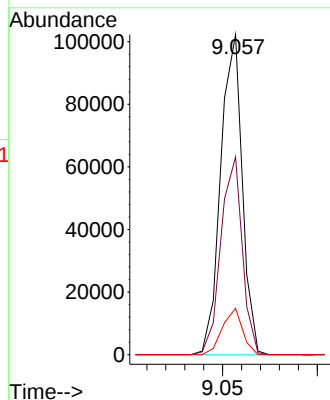
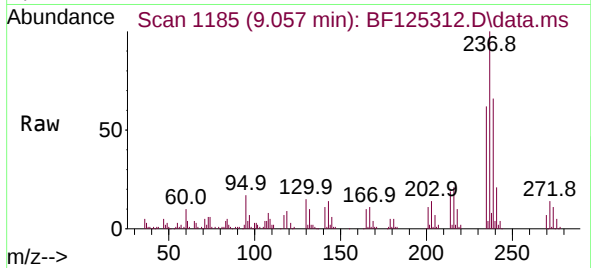




#41
Hexachlorocyclopentadiene
Concen: 11.169 ng
RT: 9.057 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BF125312.D
Acq: 1 Sep 2021 18:11

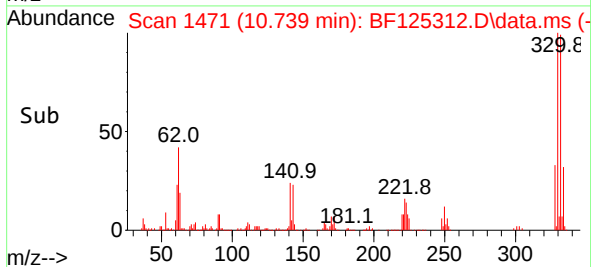
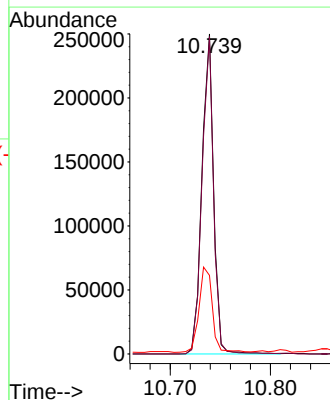
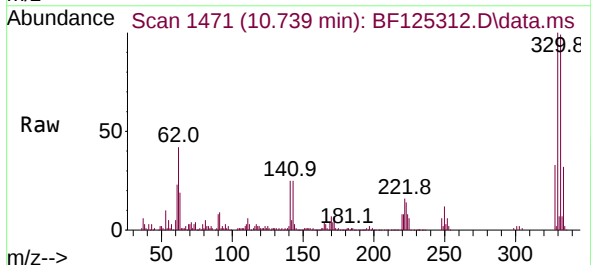
Instrument :
BNA_F
ClientSampleId :
CL-01-083121MS

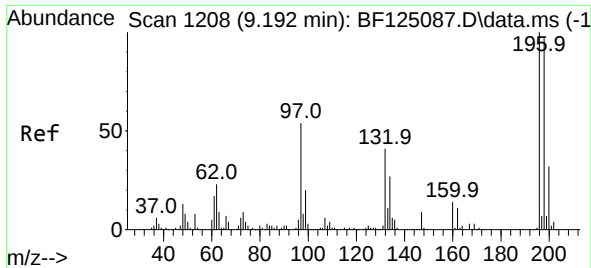
Tgt Ion:237 Resp: 81041
Ion Ratio Lower Upper
237 100
235 61.8 44.7 84.7
272 14.5 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 48.127 ng
RT: 10.739 min Scan# 1471
Delta R.T. -0.000 min
Lab File: BF125312.D
Acq: 1 Sep 2021 18:11

Tgt Ion:330 Resp: 203074
Ion Ratio Lower Upper
330 100
332 97.6 76.2 114.4
141 30.1 44.6 66.8#

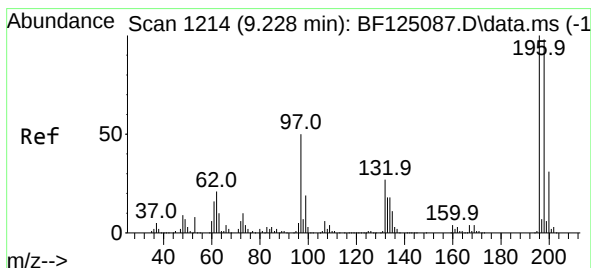
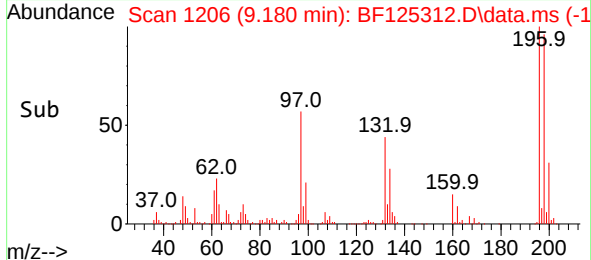
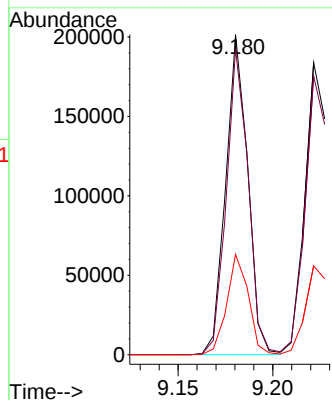
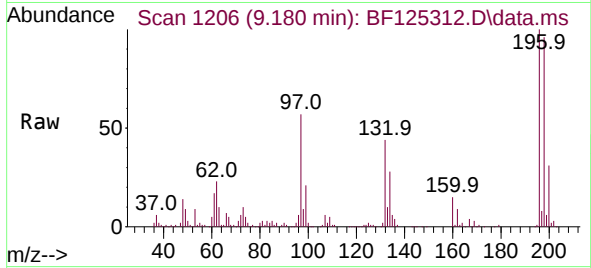




#43
2,4,6-Trichlorophenol
Concen: 16.743 ng
RT: 9.180 min Scan# 1206
Delta R.T. -0.006 min
Lab File: BF125312.D
Acq: 1 Sep 2021 18:11

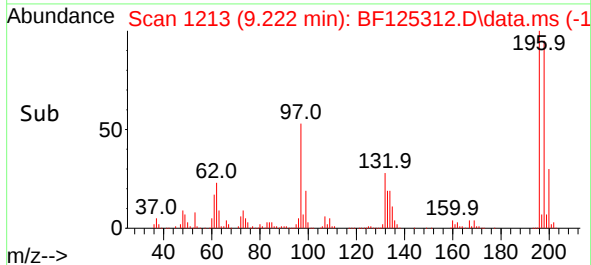
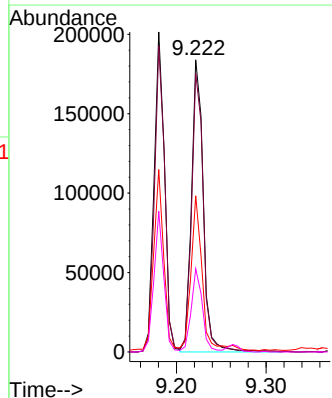
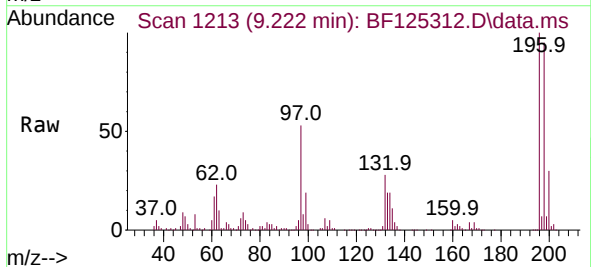
Instrument :
BNA_F
ClientSampleId :
CL-01-083121MS

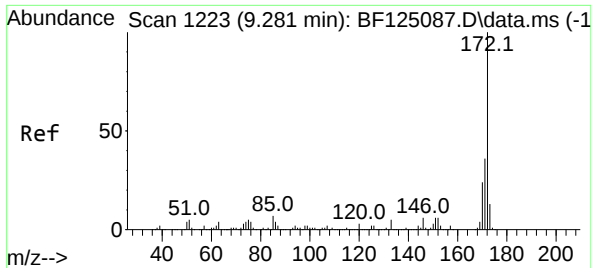
Tgt Ion:196 Resp: 162810
Ion Ratio Lower Upper
196 100
198 95.6 74.9 112.3
200 31.3 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 16.456 ng
RT: 9.222 min Scan# 1213
Delta R.T. -0.000 min
Lab File: BF125312.D
Acq: 1 Sep 2021 18:11

Tgt Ion:196 Resp: 168356
Ion Ratio Lower Upper
196 100
198 95.3 80.2 120.2
97 53.5 44.0 66.0
132 28.5 25.4 38.0

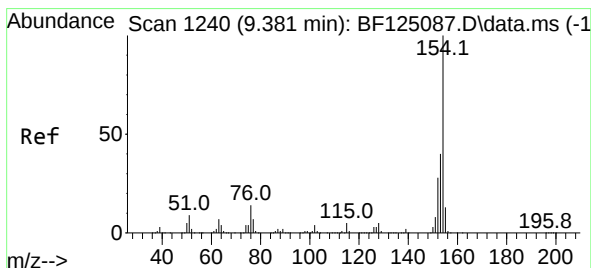
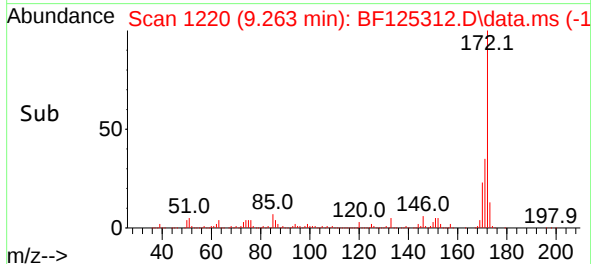
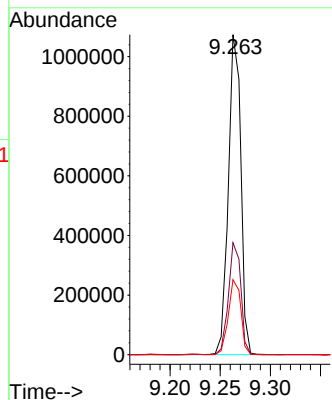
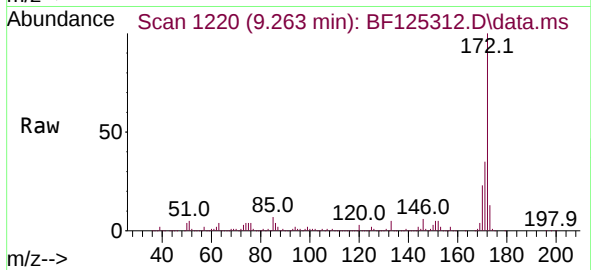




#45
2-Fluorobiphenyl
Concen: 30.557 ng
RT: 9.263 min Scan# 1220
Delta R.T. -0.012 min
Lab File: BF125312.D
Acq: 1 Sep 2021 18:11

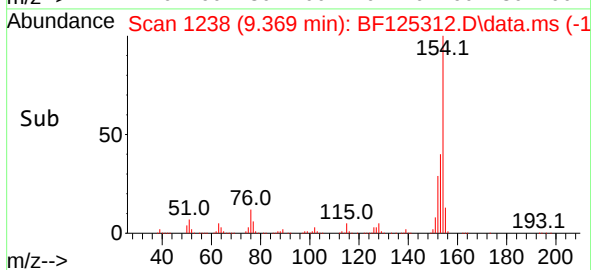
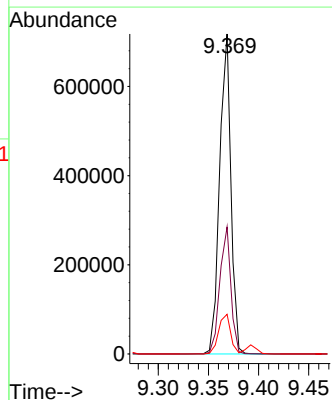
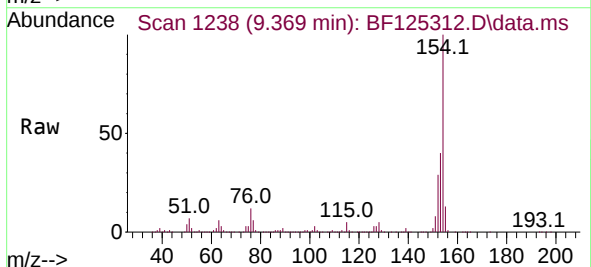
Instrument :
BNA_F
ClientSampleId :
CL-01-083121MS

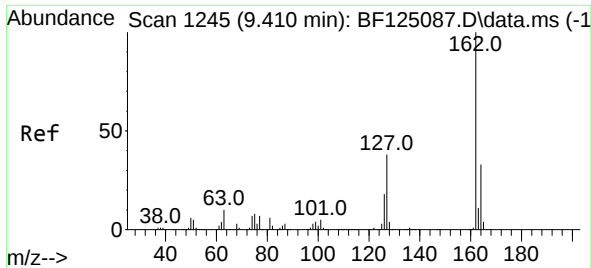
Tgt Ion:172 Resp: 926776
Ion Ratio Lower Upper
172 100
171 35.0 26.5 39.7
170 23.4 18.8 28.2



#46
1,1'-Biphenyl
Concen: 16.409 ng
RT: 9.369 min Scan# 1238
Delta R.T. -0.006 min
Lab File: BF125312.D
Acq: 1 Sep 2021 18:11

Tgt Ion:154 Resp: 559189
Ion Ratio Lower Upper
154 100
153 39.7 20.0 60.0
76 12.4 0.0 30.3

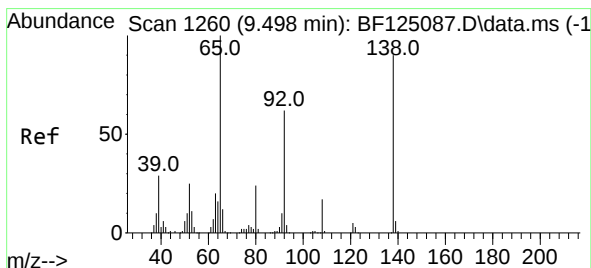
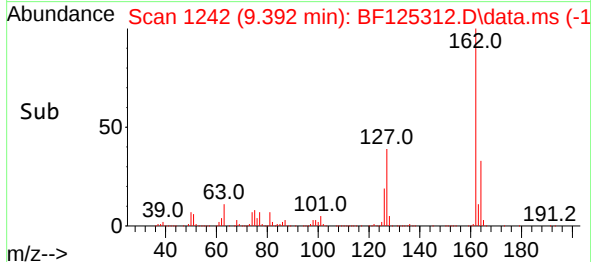
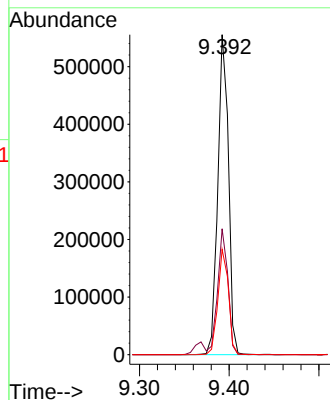
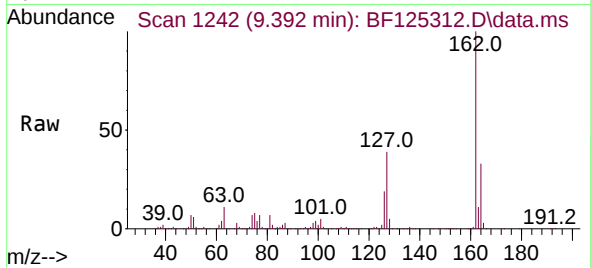




#47
2-Chloronaphthalene
Concen: 16.533 ng
RT: 9.392 min Scan# 1242
Delta R.T. -0.006 min
Lab File: BF125312.D
Acq: 1 Sep 2021 18:11

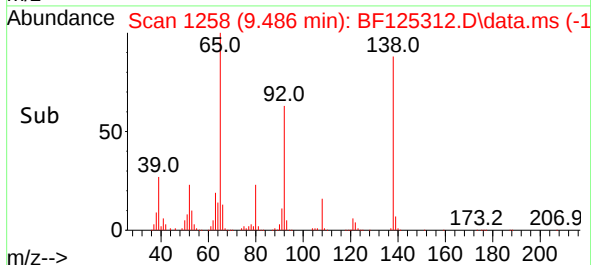
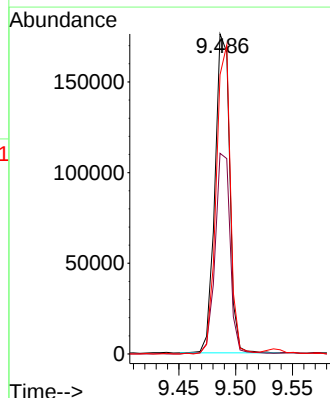
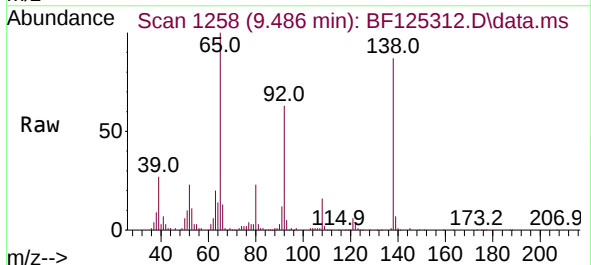
Instrument :
BNA_F
ClientSampleId :
CL-01-083121MS

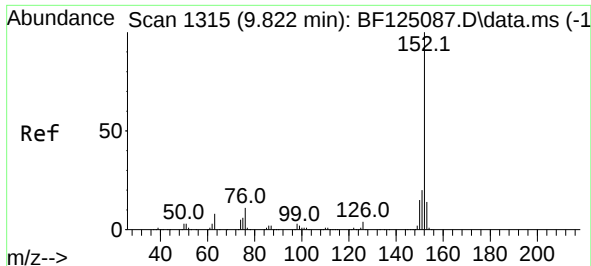
Tgt Ion:162 Resp: 457866
Ion Ratio Lower Upper
162 100
127 39.3 33.0 49.4
164 32.9 25.8 38.8



#48
2-Nitroaniline
Concen: 18.541 ng
RT: 9.486 min Scan# 1258
Delta R.T. -0.006 min
Lab File: BF125312.D
Acq: 1 Sep 2021 18:11

Tgt Ion: 65 Resp: 159167
Ion Ratio Lower Upper
65 100
92 62.7 55.5 83.3
138 87.2 93.5 140.3#

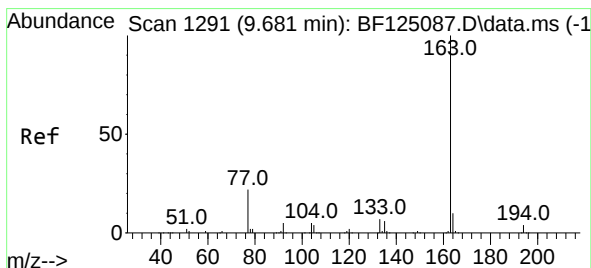
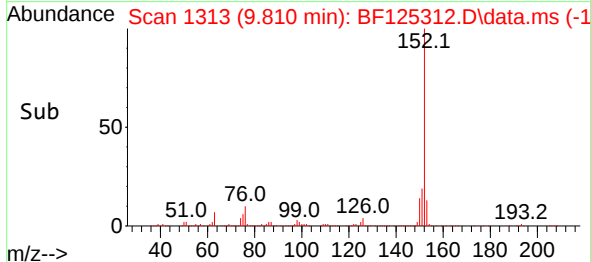
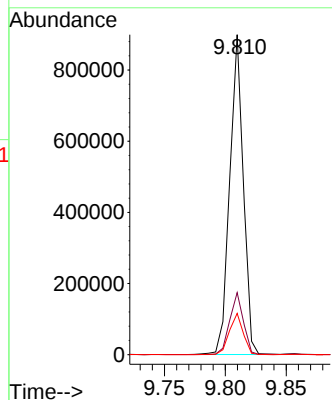
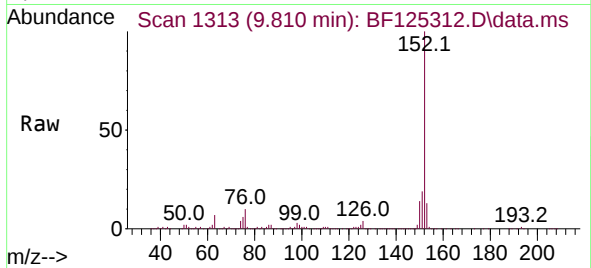




#49
Acenaphthylene
Concen: 17.291 ng
RT: 9.810 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BF125312.D
Acq: 1 Sep 2021 18:11

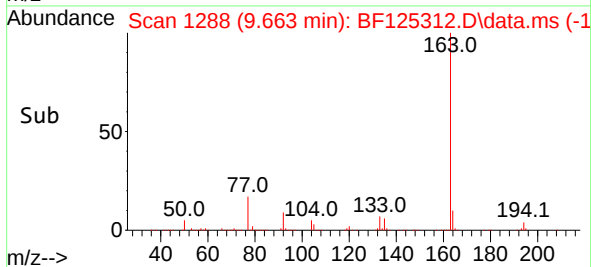
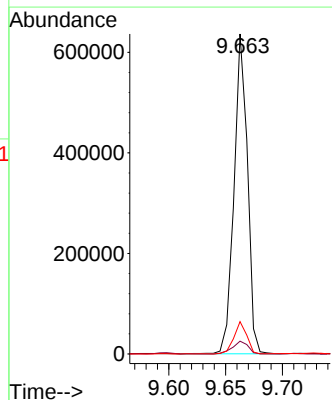
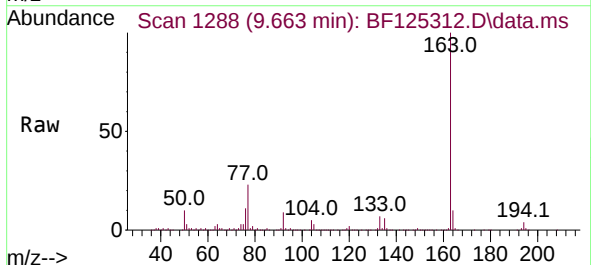
Instrument :
BNA_F
ClientSampleId :
CL-01-083121MS

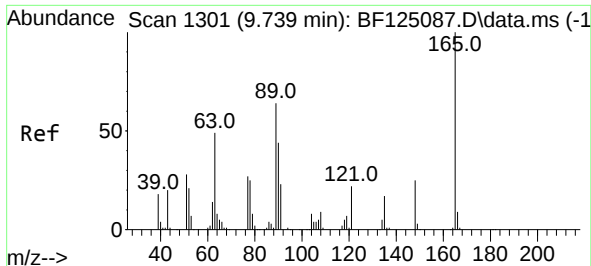
Tgt Ion:152 Resp: 697772
Ion Ratio Lower Upper
152 100
151 19.4 15.7 23.5
153 12.9 9.8 14.8



#50
Dimethylphthalate
Concen: 17.769 ng
RT: 9.663 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BF125312.D
Acq: 1 Sep 2021 18:11

Tgt Ion:163 Resp: 520501
Ion Ratio Lower Upper
163 100
194 4.0 2.6 3.8#
164 10.1 7.4 11.0

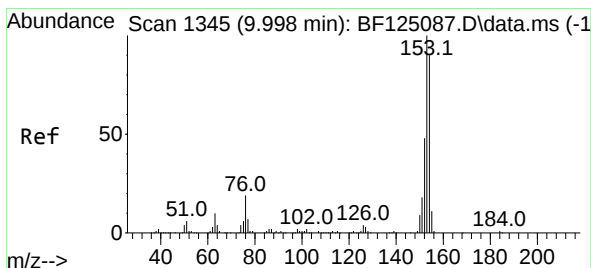
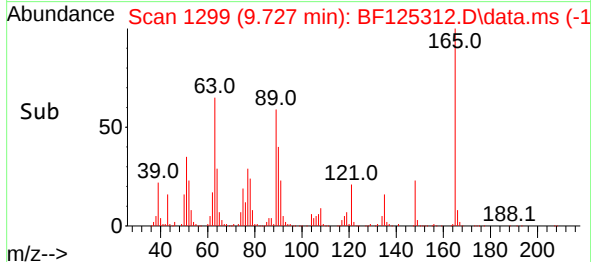
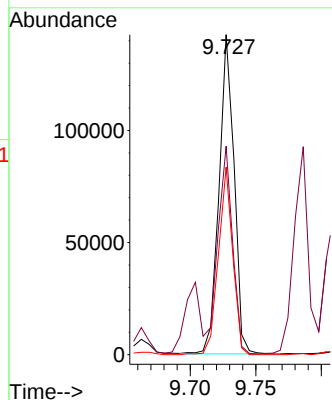
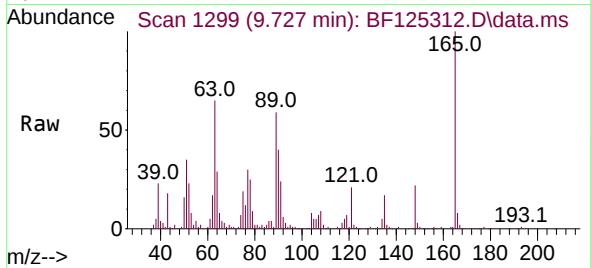




#51
2,6-Dinitrotoluene
Concen: 17.876 ng
RT: 9.727 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BF125312.D
Acq: 1 Sep 2021 18:11

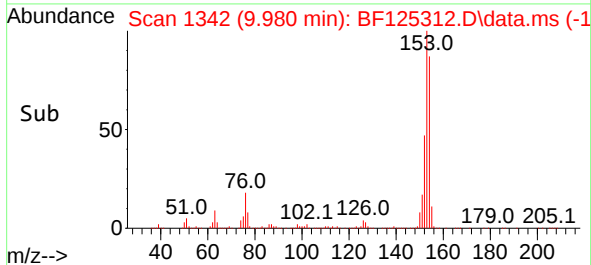
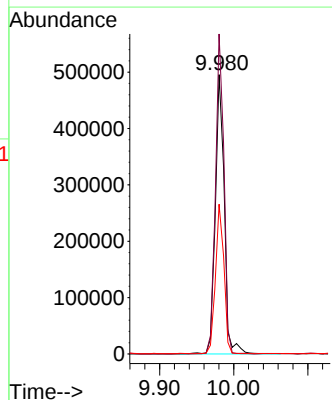
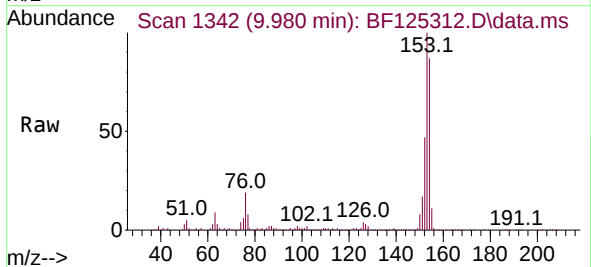
Instrument :
BNA_F
ClientSampleId :
CL-01-083121MS

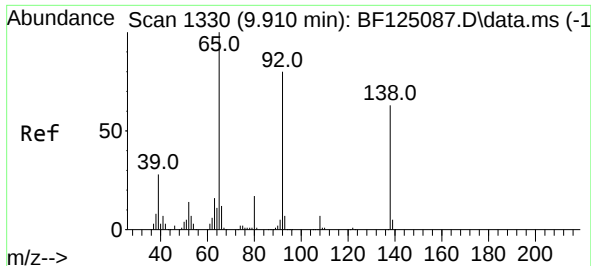
Tgt Ion:165 Resp: 113544
Ion Ratio Lower Upper
165 100
63 65.2 42.6 63.8#
89 58.6 40.6 60.8



#52
Acenaphthene
Concen: 16.488 ng
RT: 9.980 min Scan# 1342
Delta R.T. -0.006 min
Lab File: BF125312.D
Acq: 1 Sep 2021 18:11

Tgt Ion:154 Resp: 412493
Ion Ratio Lower Upper
154 100
153 114.6 89.4 134.2
152 53.6 40.5 60.7

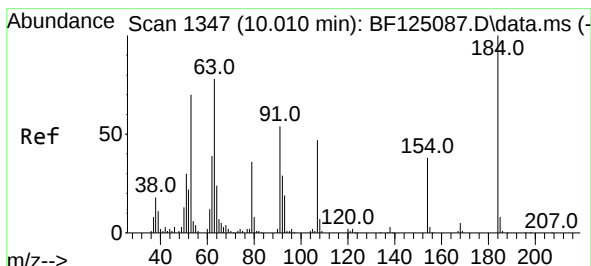
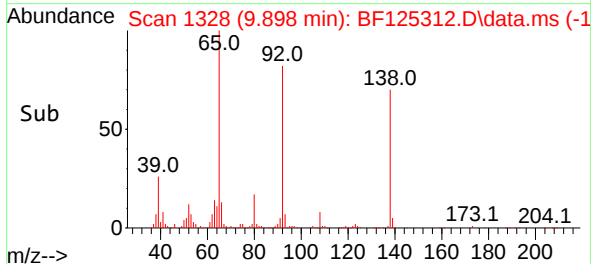
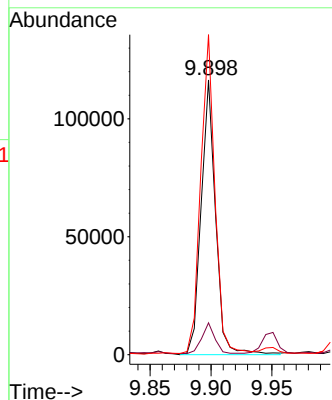
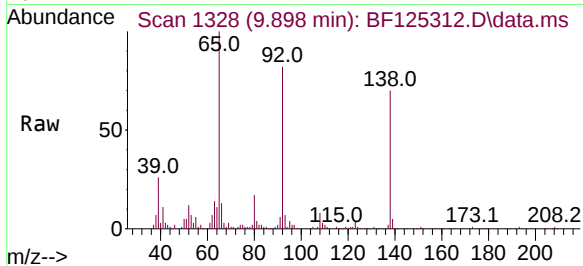




#53
3-Nitroaniline
Concen: 14.014 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BF125312.D
Acq: 1 Sep 2021 18:11

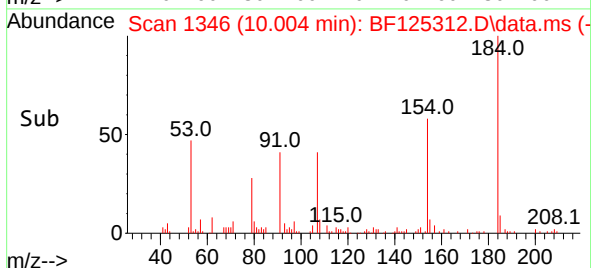
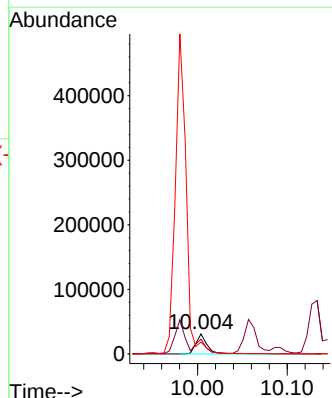
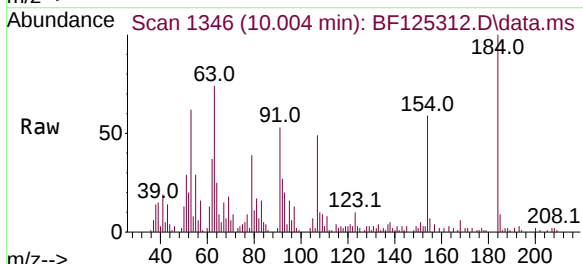
Instrument :
BNA_F
ClientSampleId :
CL-01-083121MS

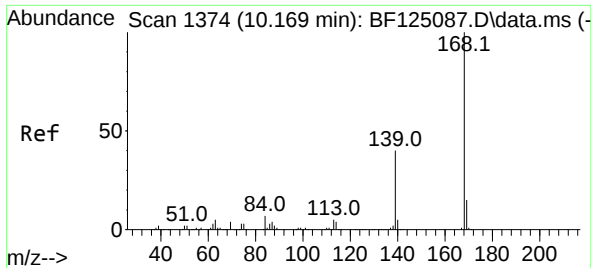
Tgt Ion:138 Resp: 95993
Ion Ratio Lower Upper
138 100
108 11.6 9.3 13.9
92 116.5 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 11.014 ng
RT: 10.004 min Scan# 1346
Delta R.T. -0.000 min
Lab File: BF125312.D
Acq: 1 Sep 2021 18:11

Tgt Ion:184 Resp: 27633
Ion Ratio Lower Upper
184 100
63 73.9 59.3 88.9
154 59.4 68.6 102.8#

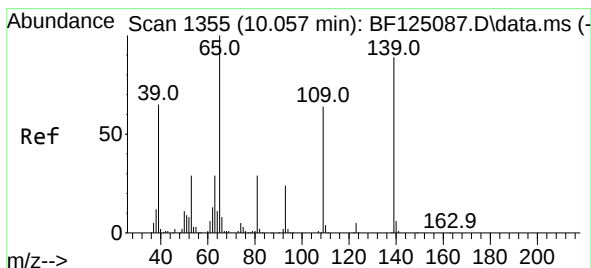
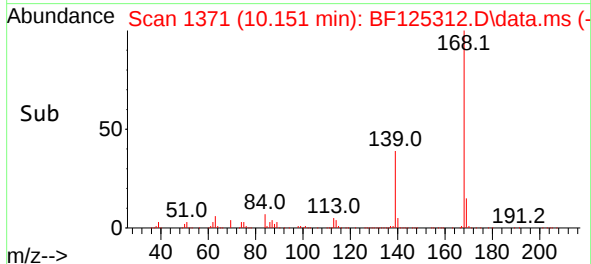
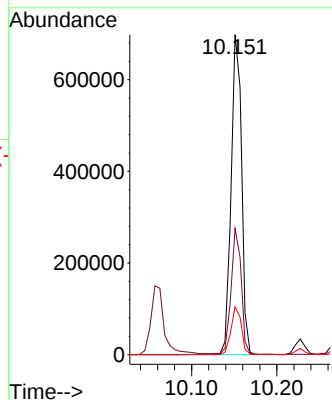
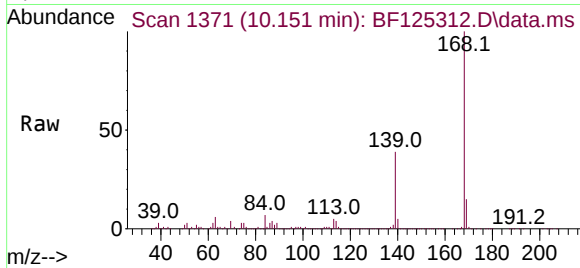




#55
Dibenzenofuran
Concen: 16.553 ng
RT: 10.151 min Scan# 1371
Delta R.T. -0.006 min
Lab File: BF125312.D
Acq: 1 Sep 2021 18:11

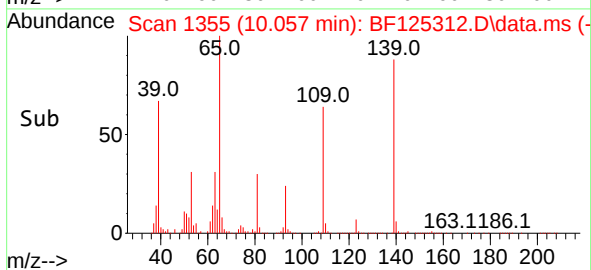
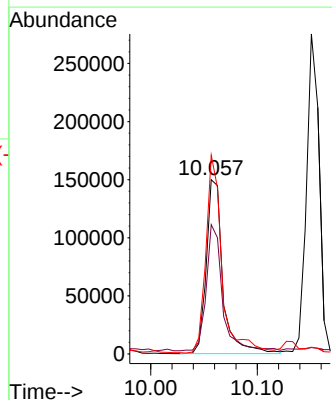
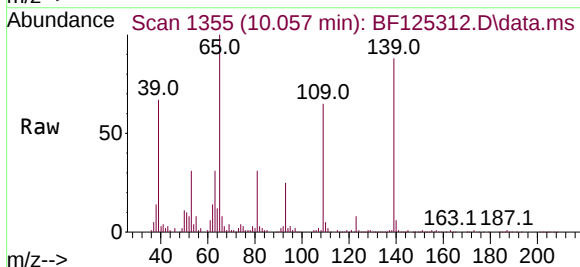
Instrument :
BNA_F
ClientSampleId :
CL-01-083121MS

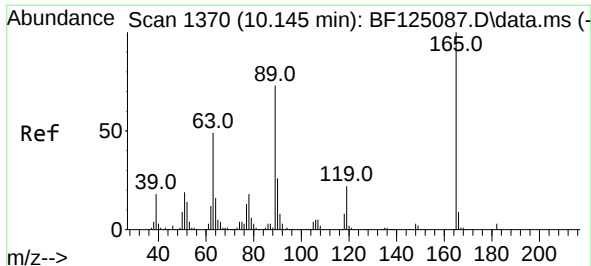
Tgt Ion:168 Resp: 595991
Ion Ratio Lower Upper
168 100
139 39.4 32.7 49.1
169 15.0 11.2 16.8



#56
4-Nitrophenol
Concen: 29.907 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.006 min
Lab File: BF125312.D
Acq: 1 Sep 2021 18:11

Tgt Ion:139 Resp: 162230
Ion Ratio Lower Upper
139 100
109 74.2 60.4 100.4
65 114.1 58.4 98.4#

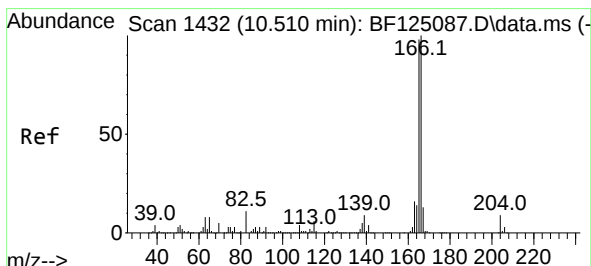
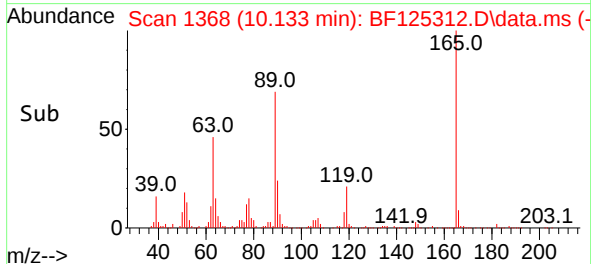
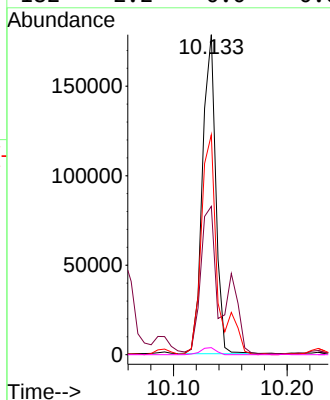
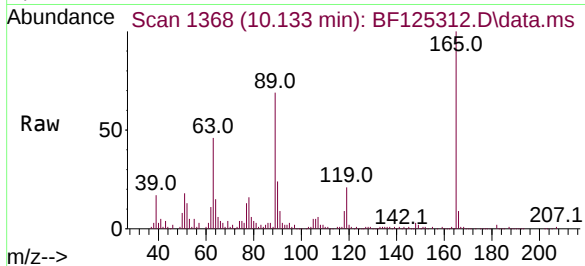




#57
2,4-Dinitrotoluene
Concen: 18.833 ng
RT: 10.133 min Scan# 1368
Delta R.T. -0.000 min
Lab File: BF125312.D
Acq: 1 Sep 2021 18:11

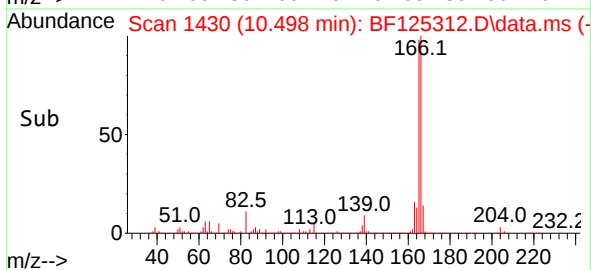
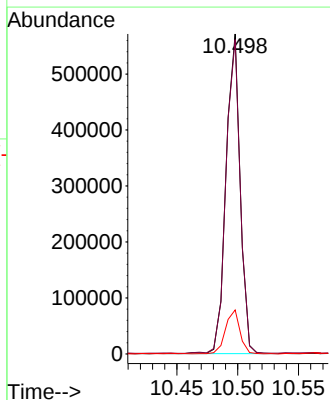
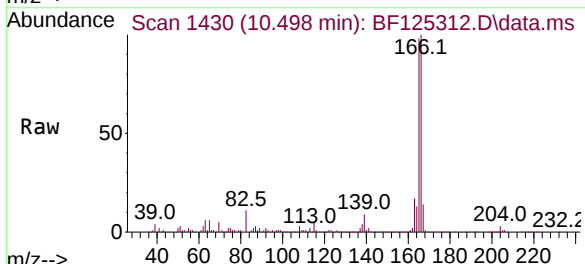
Instrument :
BNA_F
ClientSampleId :
CL-01-083121MS

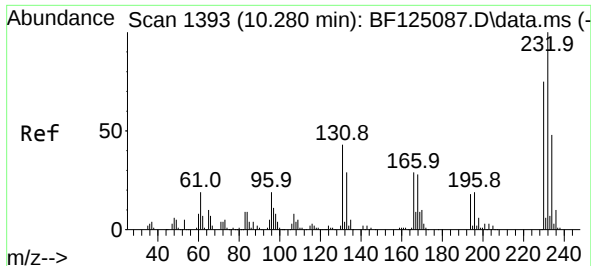
Tgt Ion:165 Resp: 144780
Ion Ratio Lower Upper
165 100
63 46.3 40.9 61.3
89 68.7 59.7 89.5
182 2.2 0.0 0.0#



#58
Fluorene
Concen: 17.299 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BF125312.D
Acq: 1 Sep 2021 18:11

Tgt Ion:166 Resp: 460478
Ion Ratio Lower Upper
166 100
165 98.2 78.1 117.1
167 13.8 11.1 16.7

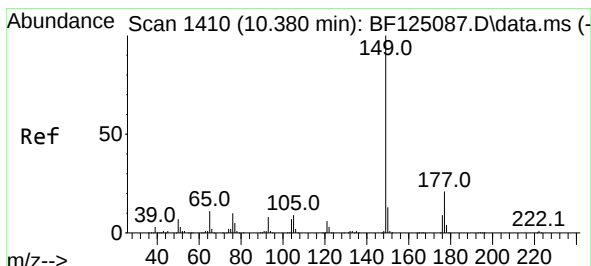
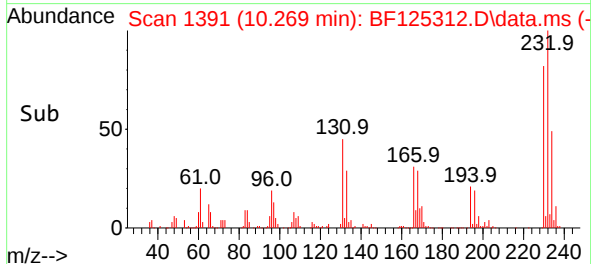
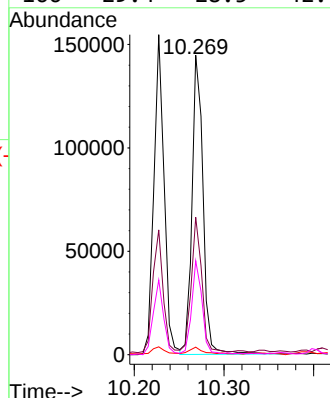
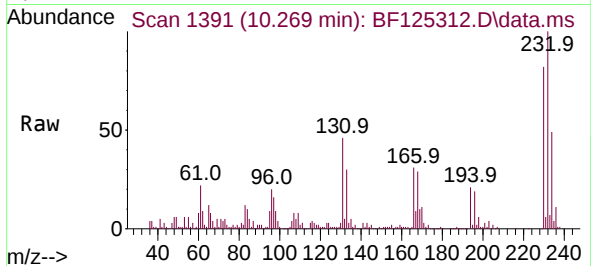




#59
2,3,4,6-Tetrachlorophenol
Concen: 16.247 ng
RT: 10.269 min Scan# 1391
Delta R.T. -0.006 min
Lab File: BF125312.D
Acq: 1 Sep 2021 18:11

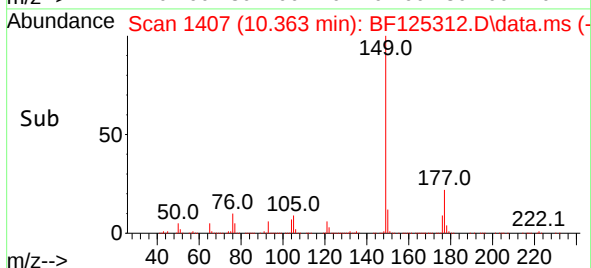
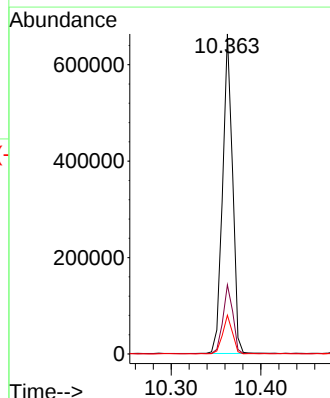
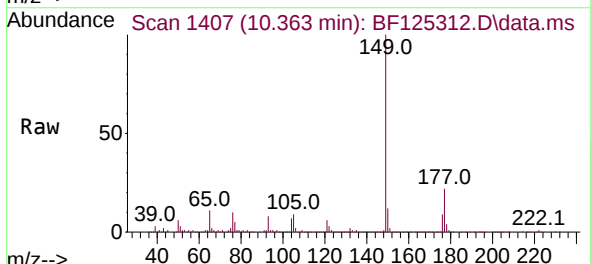
Instrument :
BNA_F
ClientSampleId :
CL-01-083121MS

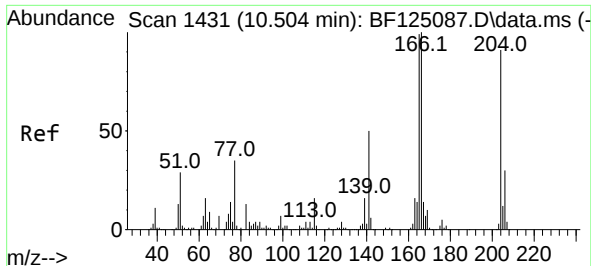
Tgt Ion:232 Resp: 123351
Ion Ratio Lower Upper
232 100
131 42.3 45.4 68.0#
130 2.4 0.0 0.0#
166 29.4 28.5 42.7



#60
Diethylphthalate
Concen: 17.816 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF125312.D
Acq: 1 Sep 2021 18:11

Tgt Ion:149 Resp: 508775
Ion Ratio Lower Upper
149 100
177 21.6 16.5 24.7
150 12.1 10.1 15.1

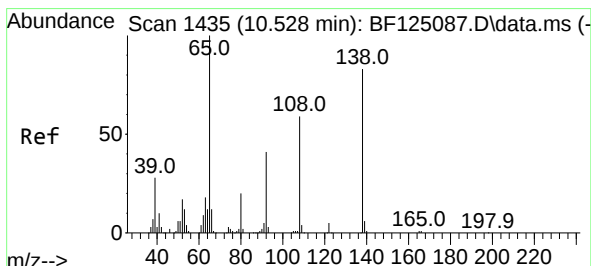
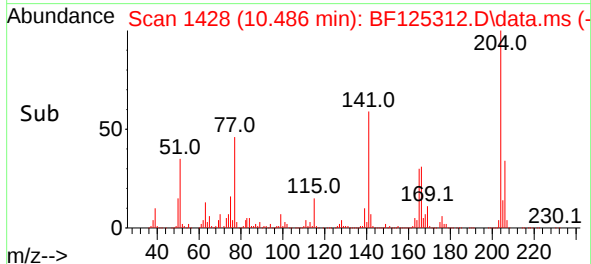
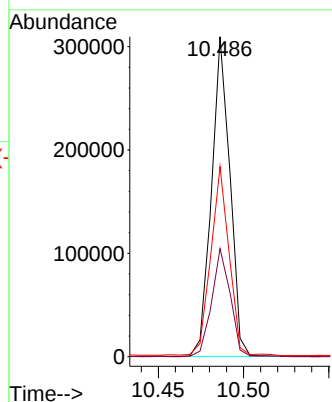
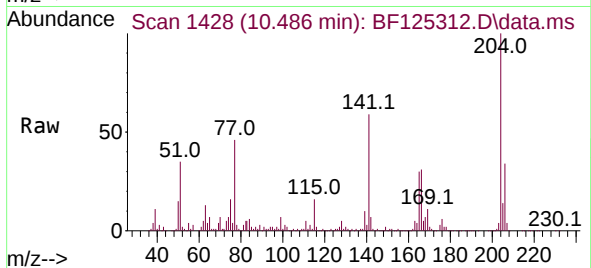




#61
4-Chlorophenyl-phenylether
Concen: 17.171 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF125312.D
Acq: 1 Sep 2021 18:11

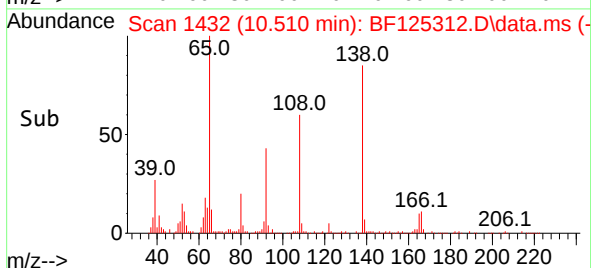
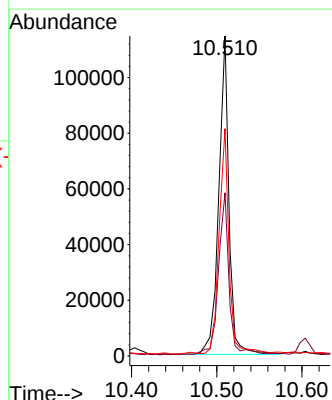
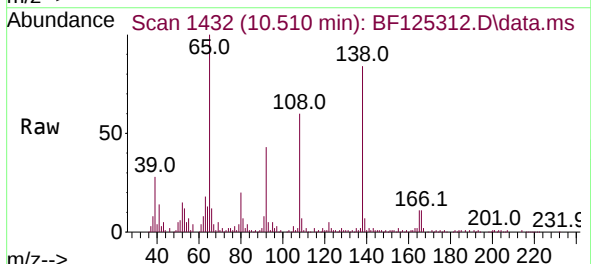
Instrument :
BNA_F
ClientSampleId :
CL-01-083121MS

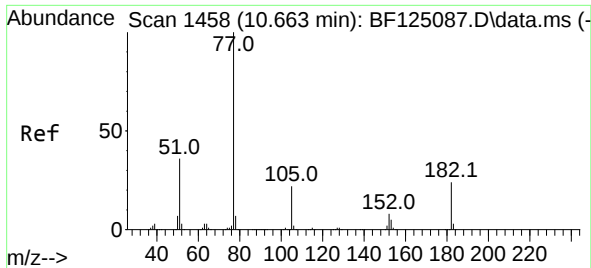
Tgt Ion:204 Resp: 231093
Ion Ratio Lower Upper
204 100
206 33.8 27.6 41.4
141 59.4 58.6 88.0



#62
4-Nitroaniline
Concen: 15.486 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF125312.D
Acq: 1 Sep 2021 18:11

Tgt Ion:138 Resp: 95386
Ion Ratio Lower Upper
138 100
92 51.0 29.6 69.6
108 71.0 78.1 118.1#

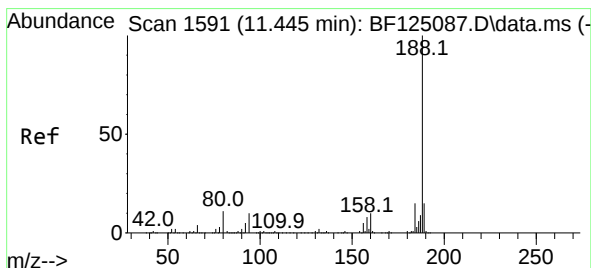
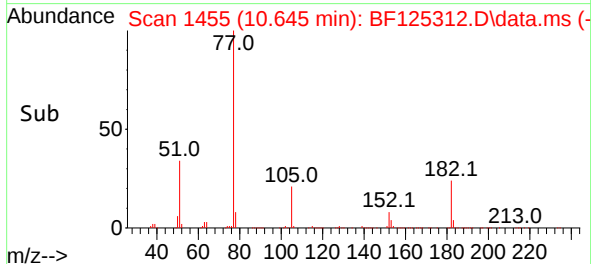
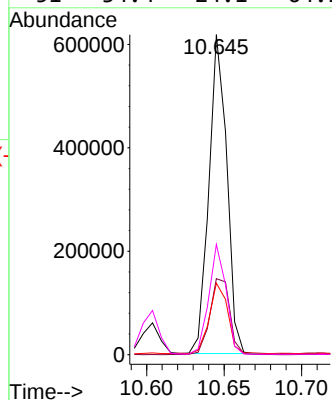
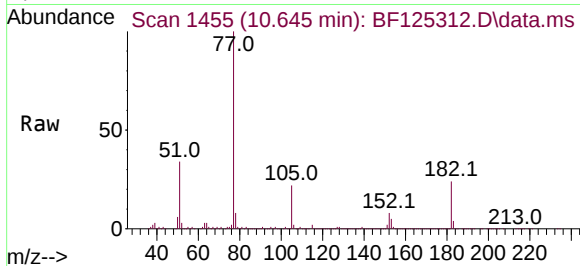




#63
Azobenzene
Concen: 15.430 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.006 min
Lab File: BF125312.D
Acq: 1 Sep 2021 18:11

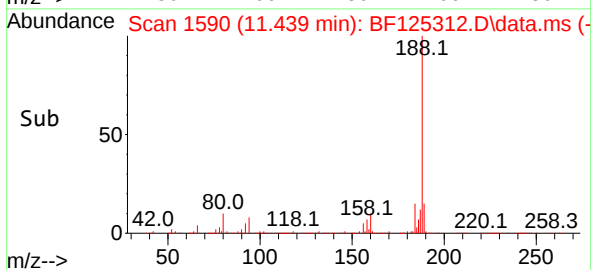
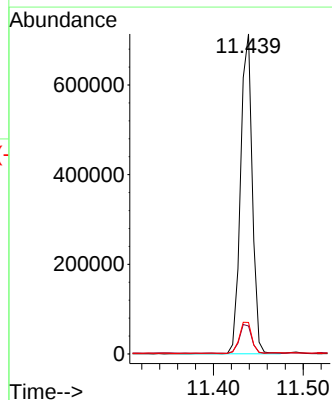
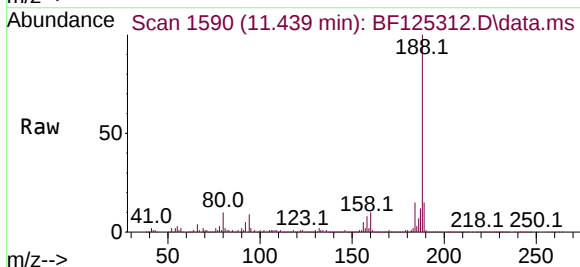
Instrument :
BNA_F
ClientSampleId :
CL-01-083121MS

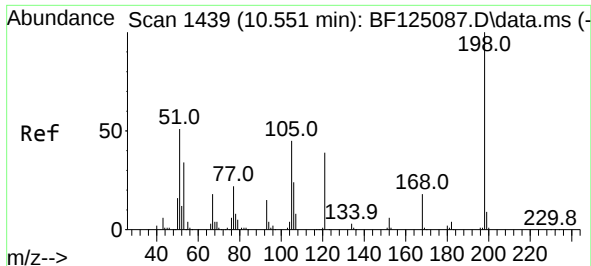
Tgt Ion: 77	Resp: 494258
Ion Ratio	Lower Upper
77 100	
182 23.7	6.3 46.3
105 22.4	2.9 42.9
51 34.4	24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.439 min Scan# 1590
Delta R.T. -0.000 min
Lab File: BF125312.D
Acq: 1 Sep 2021 18:11

Tgt Ion:188	Resp: 646606
Ion Ratio	Lower Upper
188 100	
94 8.8	6.7 10.1
80 9.8	7.5 11.3

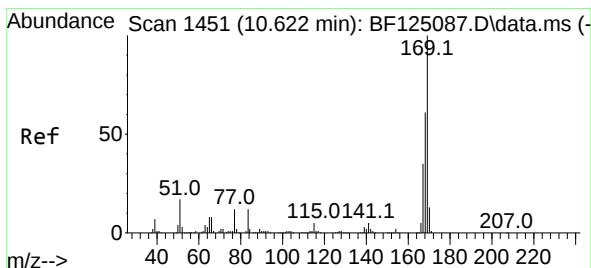
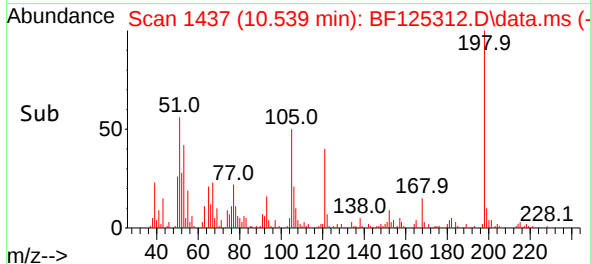
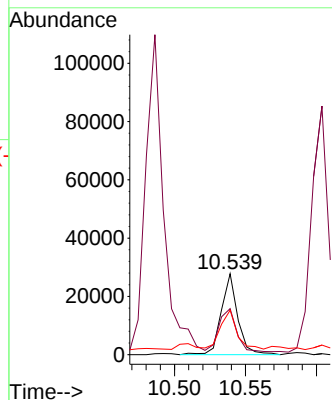
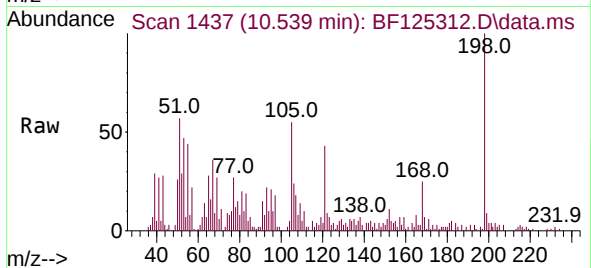




#65
4,6-Dinitro-2-methylphenol
Concen: 6.507 ng
RT: 10.539 min Scan# 1437
Delta R.T. -0.000 min
Lab File: BF125312.D
Acq: 1 Sep 2021 18:11

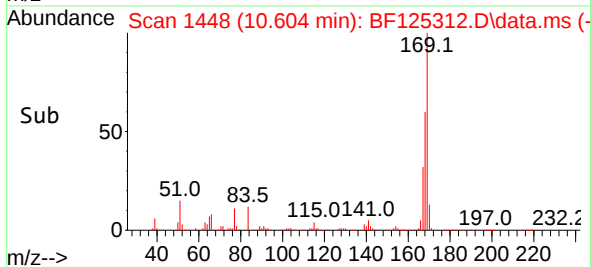
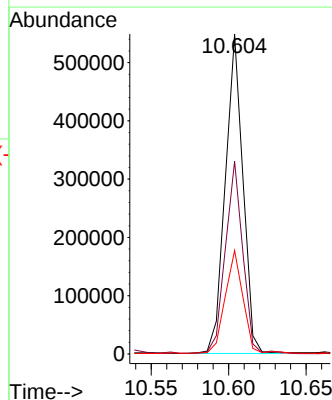
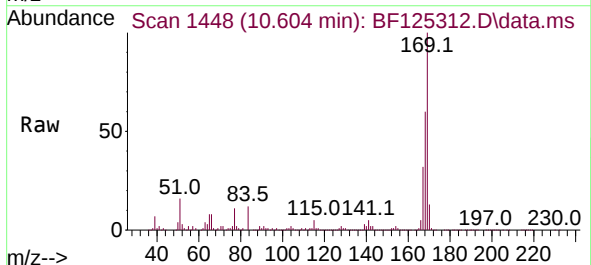
Instrument :
BNA_F
ClientSampleId :
CL-01-083121MS

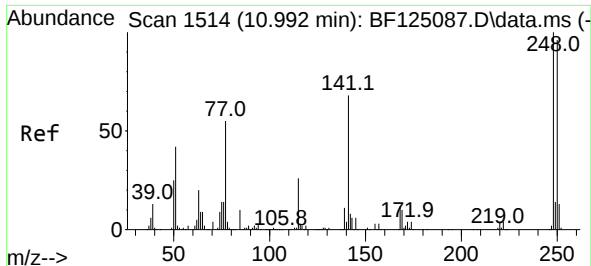
Tgt Ion:198 Resp: 22269
Ion Ratio Lower Upper
198 100
51 56.9 45.3 85.3
105 55.1 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 18.708 ng
RT: 10.604 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BF125312.D
Acq: 1 Sep 2021 18:11

Tgt Ion:169 Resp: 433147
Ion Ratio Lower Upper
169 100
168 60.3 50.8 76.2
167 32.4 28.8 43.2

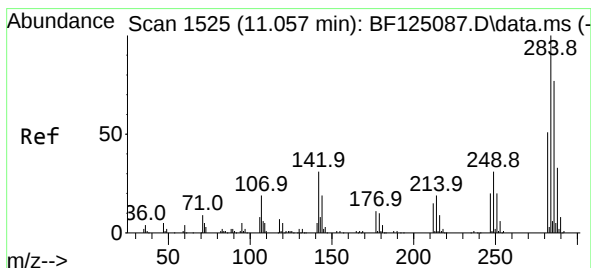
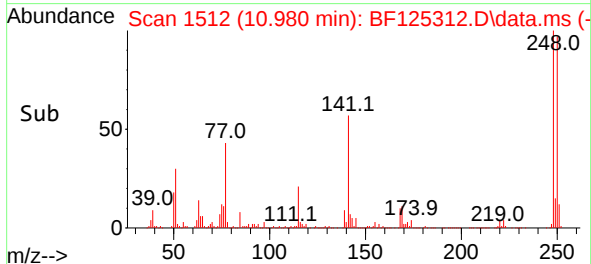
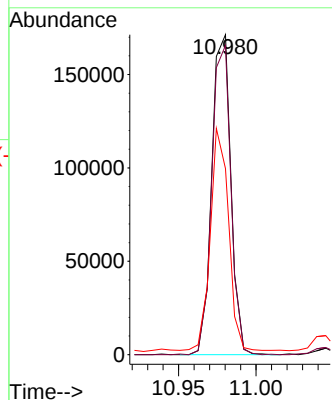
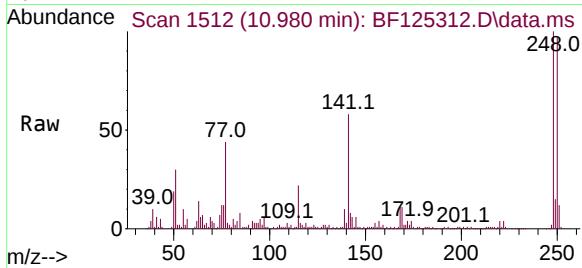




#67
4-Bromophenyl-phenylether
Concen: 18.884 ng
RT: 10.980 min Scan# 1512
Delta R.T. -0.000 min
Lab File: BF125312.D
Acq: 1 Sep 2021 18:11

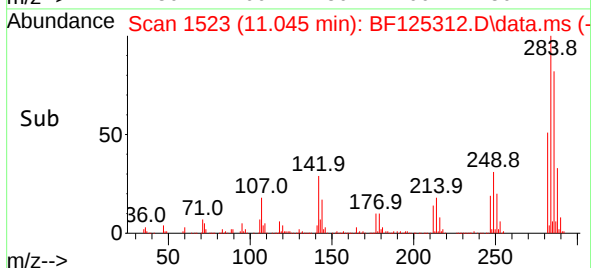
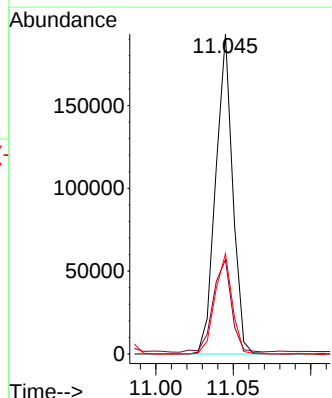
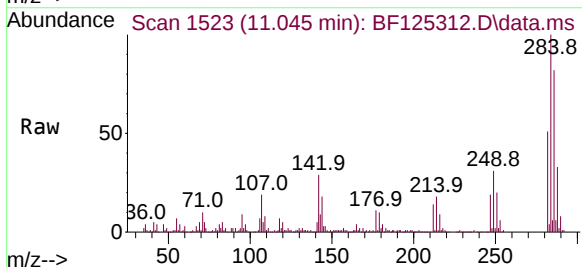
Instrument :
BNA_F
ClientSampleId :
CL-01-083121MS

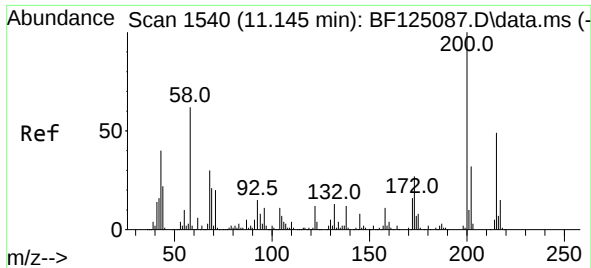
Tgt Ion:248 Resp: 146627
Ion Ratio Lower Upper
248 100
250 96.7 74.2 111.4
141 58.1 60.4 90.6#



#68
Hexachlorobenzene
Concen: 18.336 ng
RT: 11.045 min Scan# 1523
Delta R.T. -0.006 min
Lab File: BF125312.D
Acq: 1 Sep 2021 18:11

Tgt Ion:284 Resp: 146464
Ion Ratio Lower Upper
284 100
142 29.4 36.4 54.6#
249 31.3 25.6 38.4

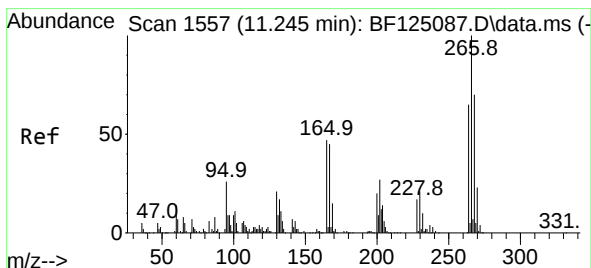
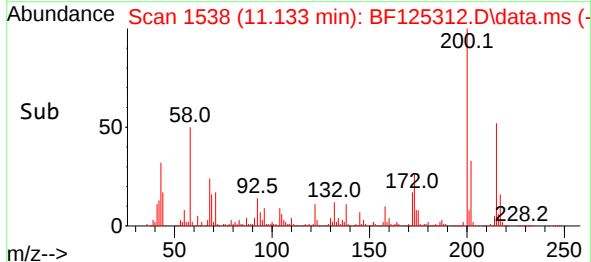
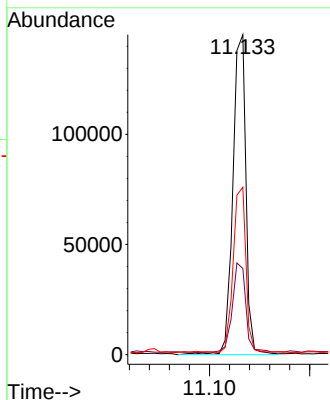
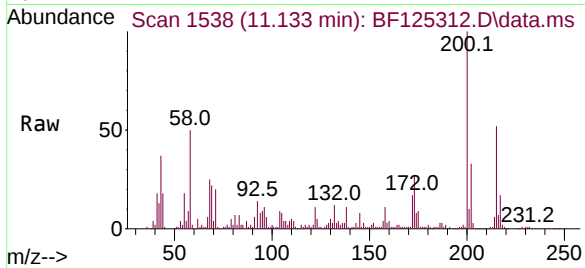




#69
Atrazine
Concen: 19.747 ng
RT: 11.133 min Scan# 1538
Delta R.T. -0.000 min
Lab File: BF125312.D
Acq: 1 Sep 2021 18:11

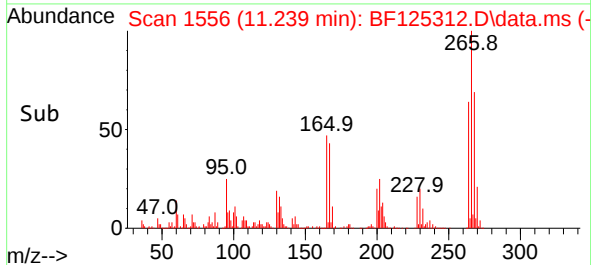
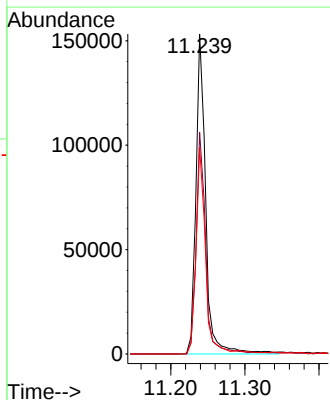
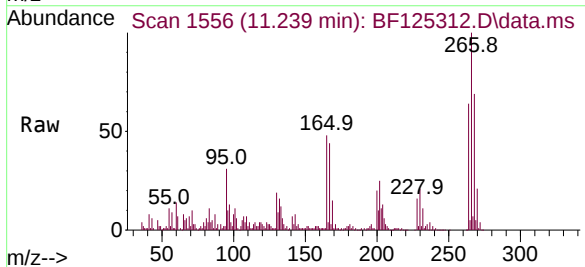
Instrument :
BNA_F
ClientSampleId :
CL-01-083121MS

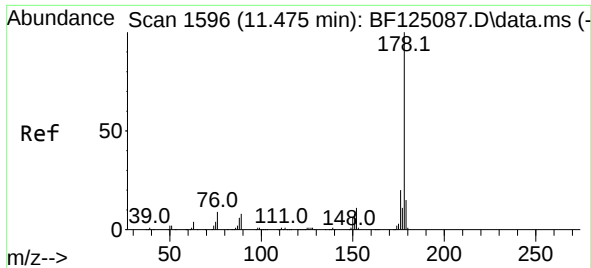
Tgt Ion:200 Resp: 131197
Ion Ratio Lower Upper
200 100
173 27.0 11.1 51.1
215 52.4 22.7 62.7



#70
Pentachlorophenol
Concen: 30.005 ng
RT: 11.239 min Scan# 1556
Delta R.T. -0.000 min
Lab File: BF125312.D
Acq: 1 Sep 2021 18:11

Tgt Ion:266 Resp: 139942
Ion Ratio Lower Upper
266 100
268 69.3 48.9 73.3
264 64.5 55.9 83.9

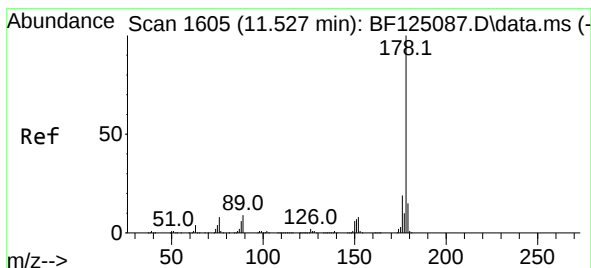
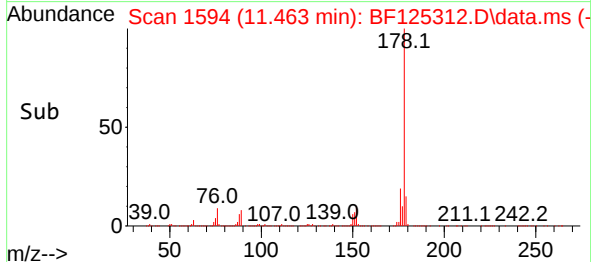
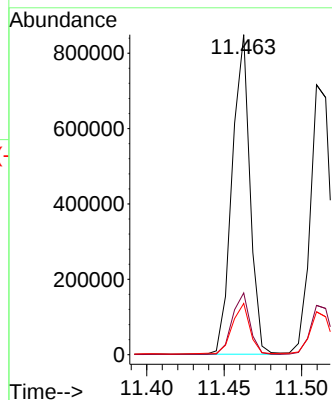
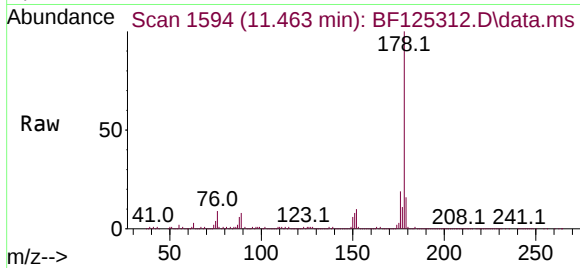




#71
Phenanthrene
Concen: 19.055 ng
RT: 11.463 min Scan# 1594
Delta R.T. -0.000 min
Lab File: BF125312.D
Acq: 1 Sep 2021 18:11

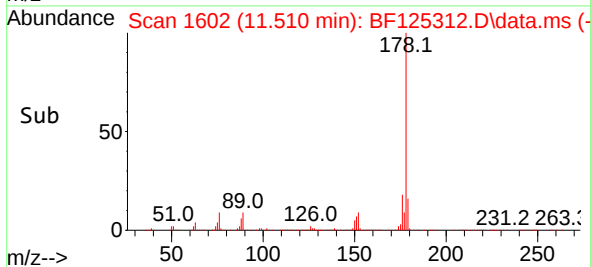
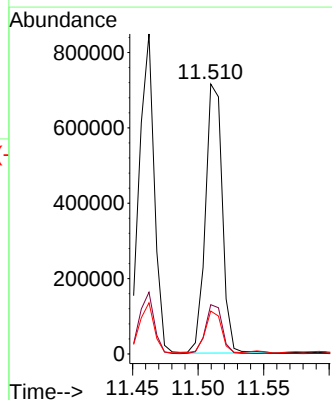
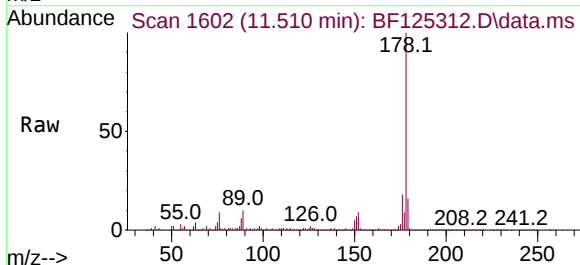
Instrument :
BNA_F
ClientSampleId :
CL-01-083121MS

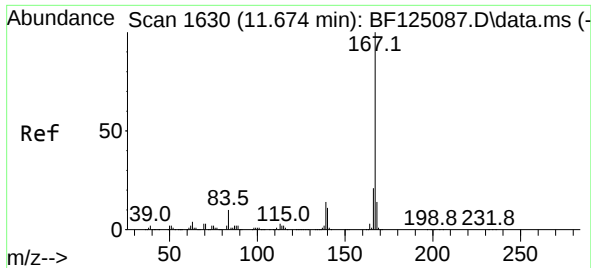
Tgt Ion:178 Resp: 678891
Ion Ratio Lower Upper
178 100
176 19.3 14.7 22.1
179 16.0 11.5 17.3



#72
Anthracene
Concen: 18.308 ng
RT: 11.510 min Scan# 1602
Delta R.T. -0.006 min
Lab File: BF125312.D
Acq: 1 Sep 2021 18:11

Tgt Ion:178 Resp: 642933
Ion Ratio Lower Upper
178 100
176 18.2 14.3 21.5
179 15.9 12.2 18.4

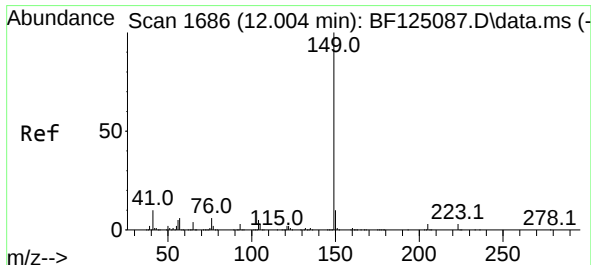
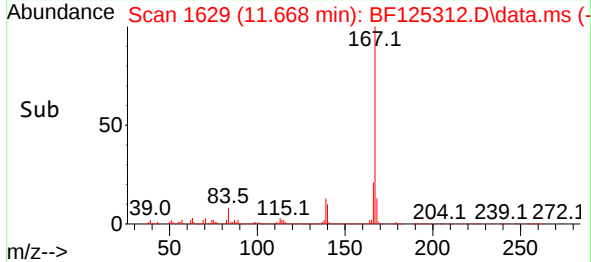
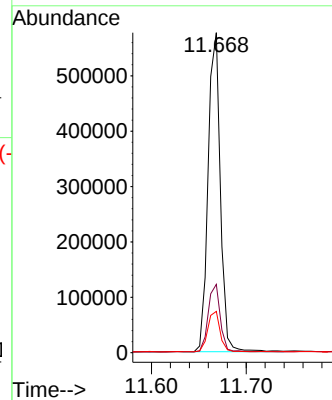
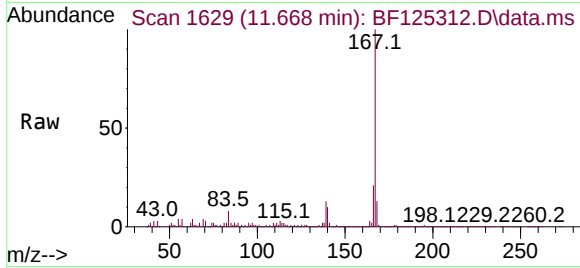




#73
 Carbazole
 Concen: 16.067 ng
 RT: 11.668 min Scan# 1629
 Delta R.T. -0.000 min
 Lab File: BF125312.D
 Acq: 1 Sep 2021 18:11

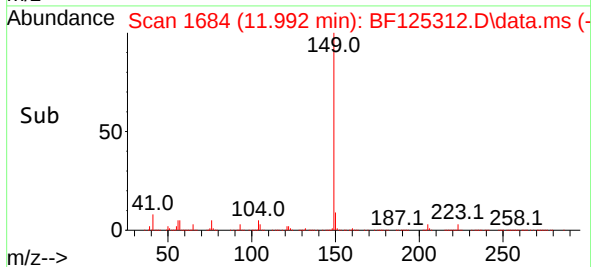
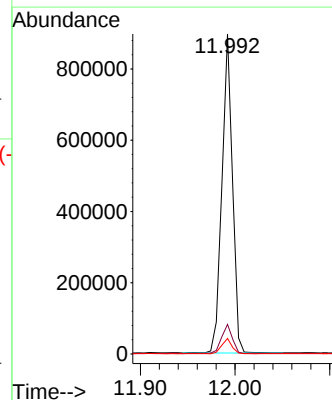
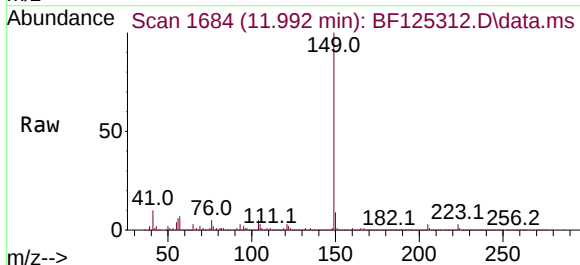
Instrument :
 BNA_F
 ClientSampleId :
 CL-01-083121MS

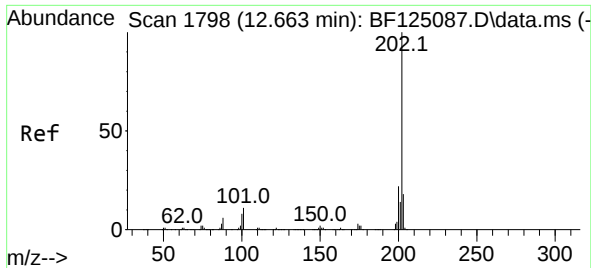
Tgt	Ion:167	Resp:	515593
Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.4	26.0
139	12.9	11.0	16.4



#74
 Di-n-butylphthalate
 Concen: 18.123 ng
 RT: 11.992 min Scan# 1684
 Delta R.T. -0.006 min
 Lab File: BF125312.D
 Acq: 1 Sep 2021 18:11

Tgt Ion:149	Resp: 690155
Ion Ratio	Lower Upper
149 100	
150 9.3	7.4 11.2
104 4.9	4.1 6.1

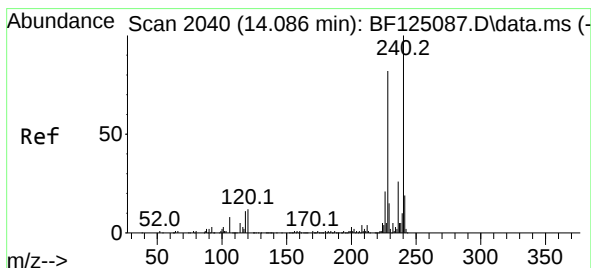
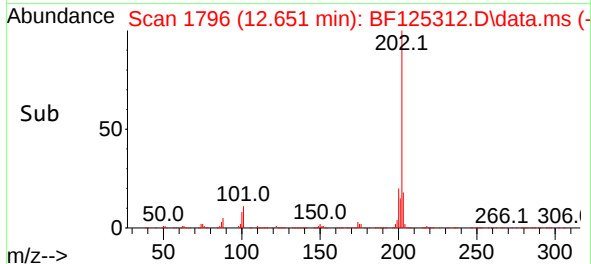
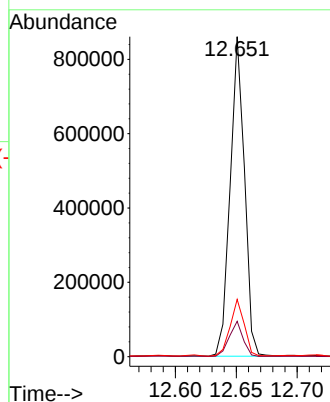
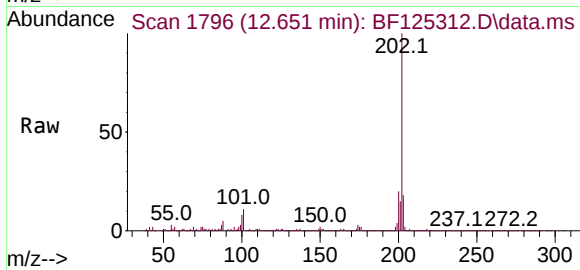




#75
Fluoranthene
Concen: 19.957 ng
RT: 12.651 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BF125312.D
Acq: 1 Sep 2021 18:11

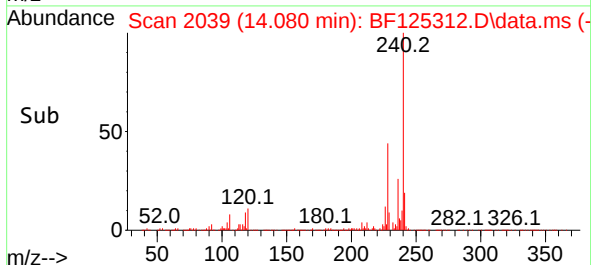
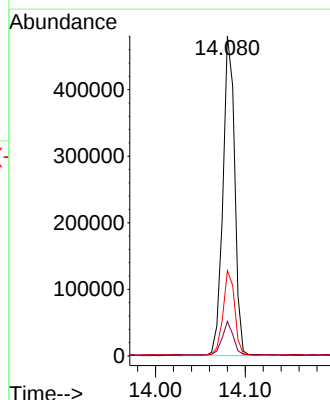
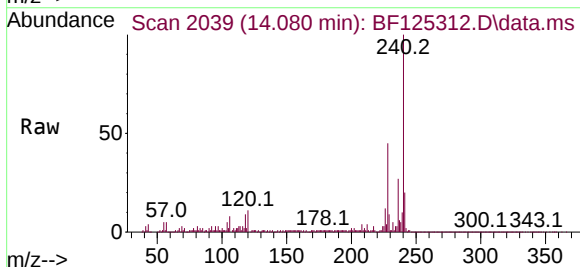
Instrument :
BNA_F
ClientSampleId :
CL-01-083121MS

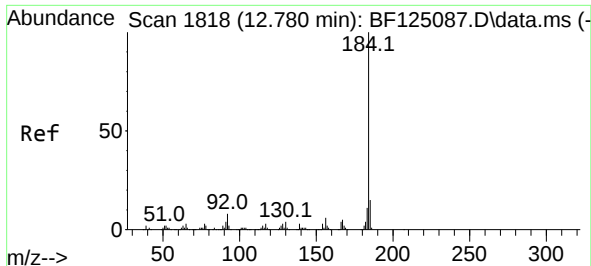
Tgt Ion:202 Resp: 705516
Ion Ratio Lower Upper
202 100
101 11.1 0.0 30.7
203 17.9 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.080 min Scan# 2039
Delta R.T. -0.000 min
Lab File: BF125312.D
Acq: 1 Sep 2021 18:11

Tgt Ion:240 Resp: 439320
Ion Ratio Lower Upper
240 100
120 10.8 10.8 16.2#
236 26.6 21.6 32.4

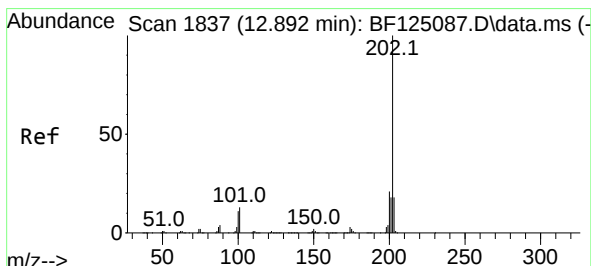
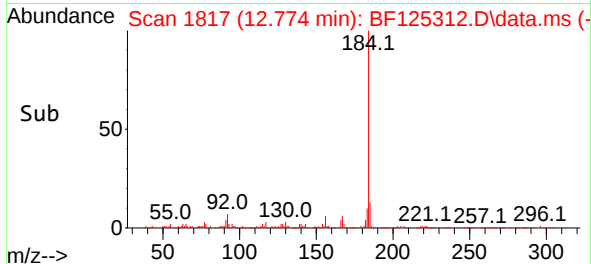
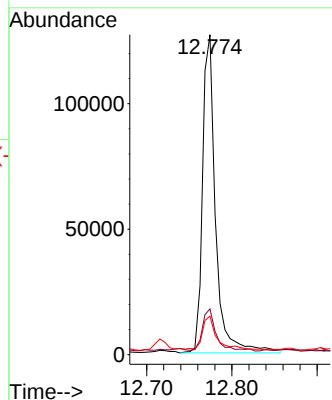
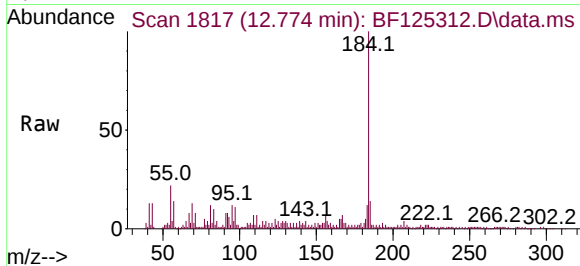




#77
Benzidine
Concen: 8.775 ng
RT: 12.774 min Scan# 1817
Delta R.T. -0.000 min
Lab File: BF125312.D
Acq: 1 Sep 2021 18:11

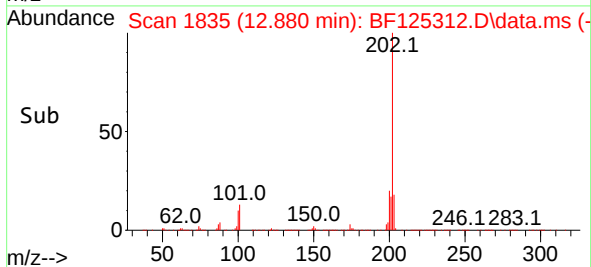
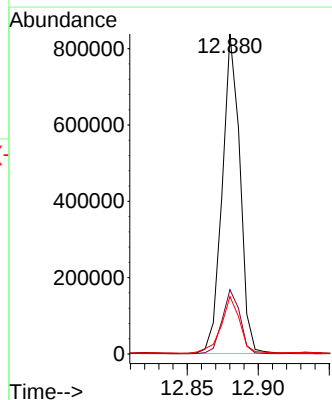
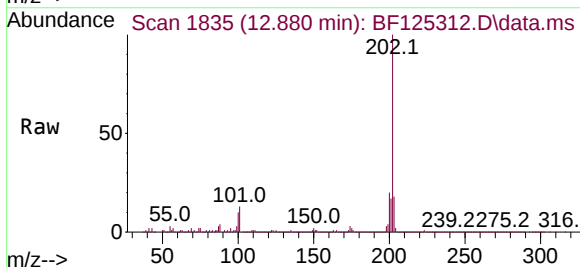
Instrument :
BNA_F
ClientSampleId :
CL-01-083121MS

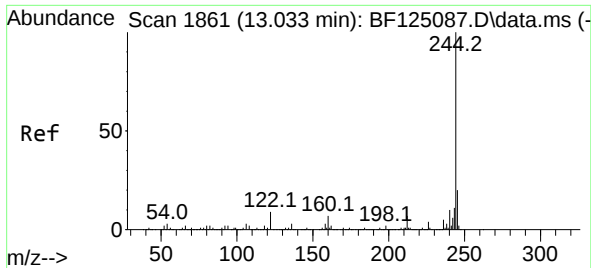
Tgt Ion:184 Resp: 134639
Ion Ratio Lower Upper
184 100
185 14.3 10.8 16.2
183 12.0 8.1 12.1



#78
Pyrene
Concen: 19.209 ng
RT: 12.880 min Scan# 1835
Delta R.T. -0.006 min
Lab File: BF125312.D
Acq: 1 Sep 2021 18:11

Tgt Ion:202 Resp: 723875
Ion Ratio Lower Upper
202 100
200 20.1 15.3 22.9
203 18.0 13.4 20.0

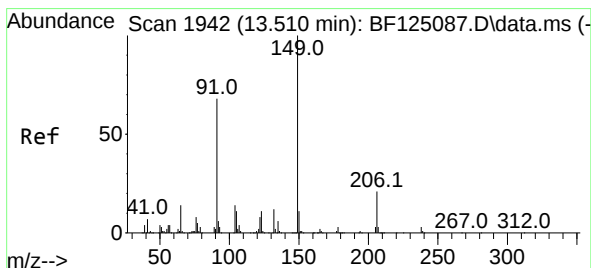
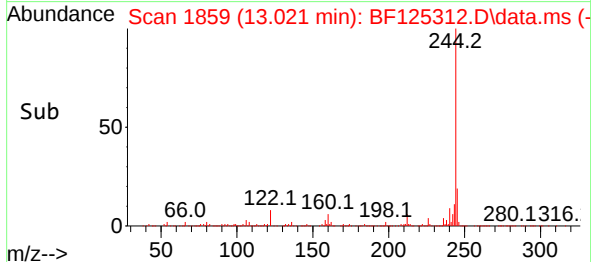
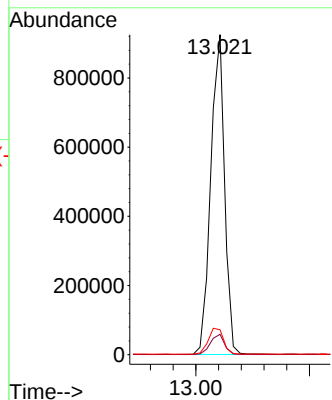
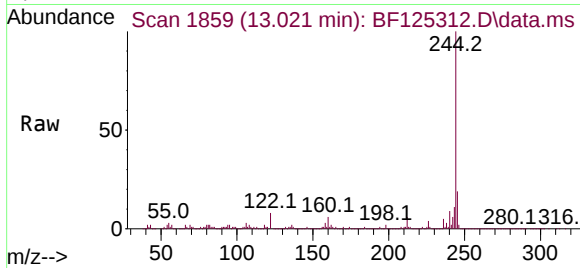




#79
 Terphenyl-d14
 Concen: 28.291 ng
 RT: 13.021 min Scan# 1859
 Delta R.T. -0.000 min
 Lab File: BF125312.D
 Acq: 1 Sep 2021 18:11

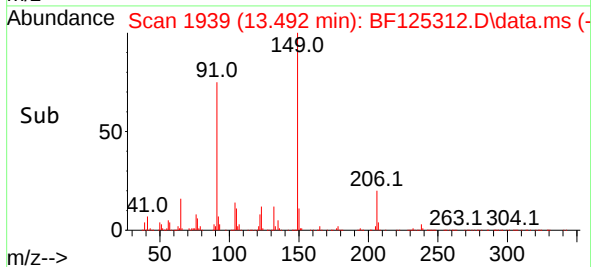
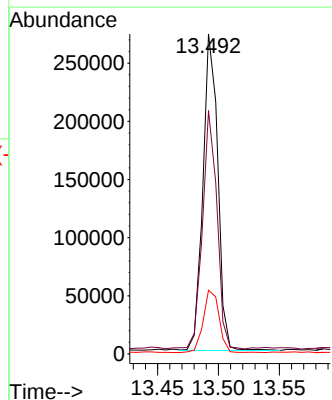
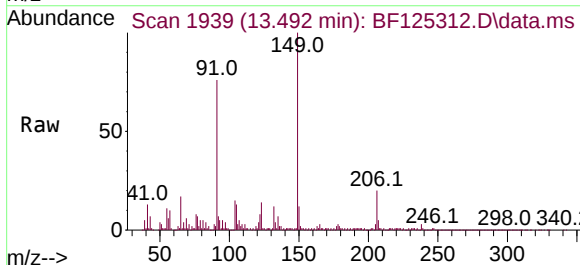
Instrument :
 BNA_F
 ClientSampleId :
 CL-01-083121MS

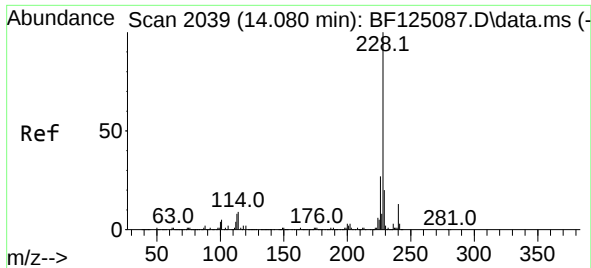
Tgt Ion:244 Resp: 780177
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.9 8.9
 122 7.8 9.0 13.4#



#80
 Butylbenzylphthalate
 Concen: 15.599 ng
 RT: 13.492 min Scan# 1939
 Delta R.T. -0.006 min
 Lab File: BF125312.D
 Acq: 1 Sep 2021 18:11

Tgt Ion:149 Resp: 230983
 Ion Ratio Lower Upper
 149 100
 91 76.0 51.8 77.8
 206 19.9 14.5 21.7

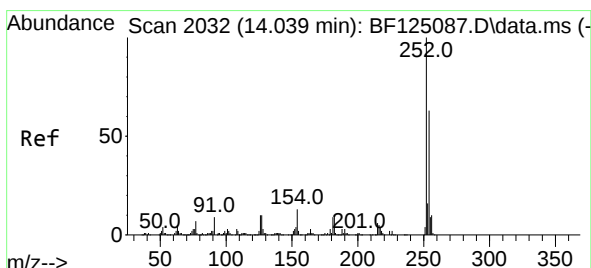
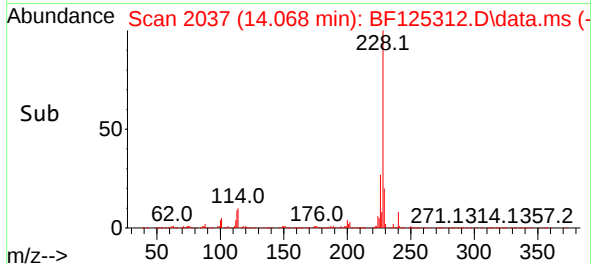
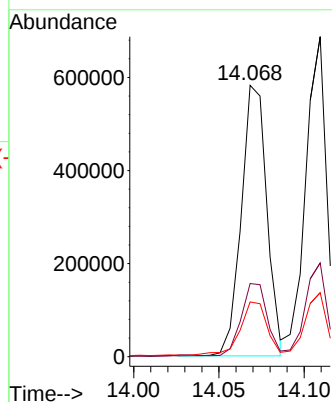
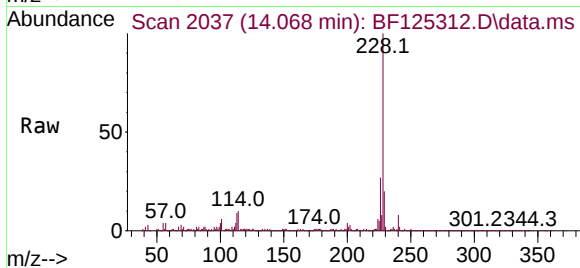




#81
Benzo(a)anthracene
Concen: 19.183 ng
RT: 14.068 min Scan# 2037
Delta R.T. -0.000 min
Lab File: BF125312.D
Acq: 1 Sep 2021 18:11

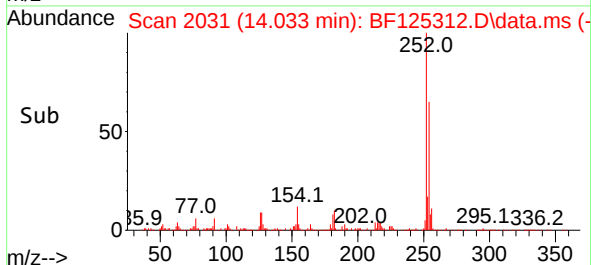
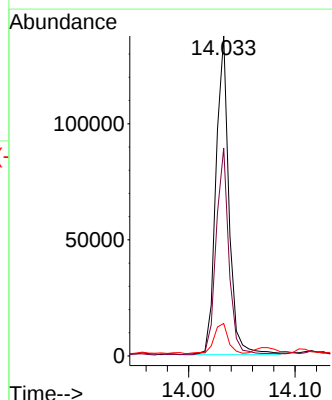
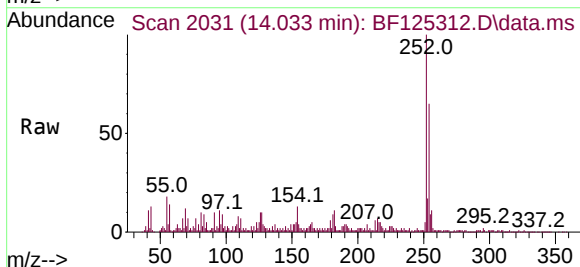
Instrument :
BNA_F
ClientSampleId :
CL-01-083121MS

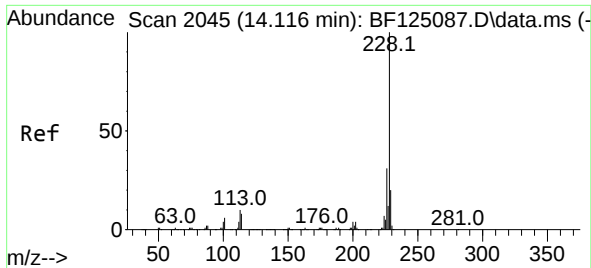
Tgt Ion:228 Resp: 607215
Ion Ratio Lower Upper
228 100
226 27.0 21.6 32.4
229 20.2 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 11.943 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BF125312.D
Acq: 1 Sep 2021 18:11

Tgt Ion:252 Resp: 117179
Ion Ratio Lower Upper
252 100
254 65.0 51.4 77.0
126 10.2 9.5 14.3

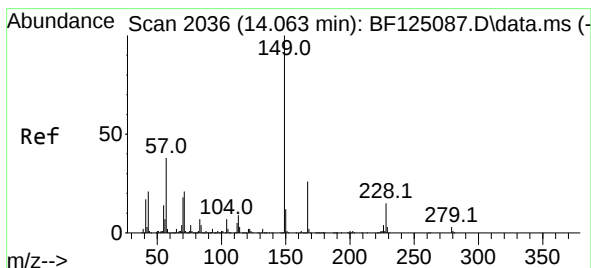
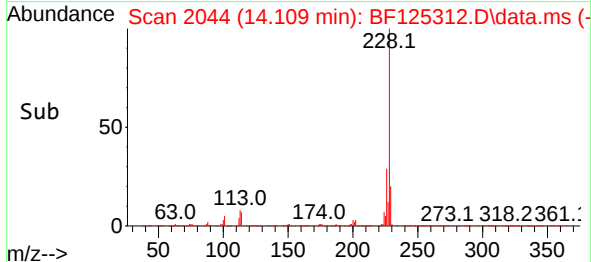
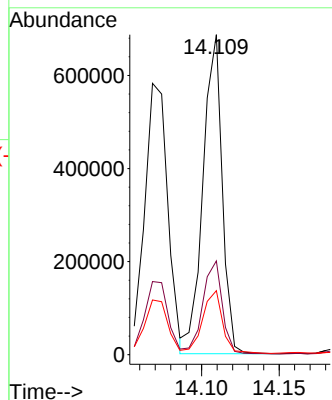
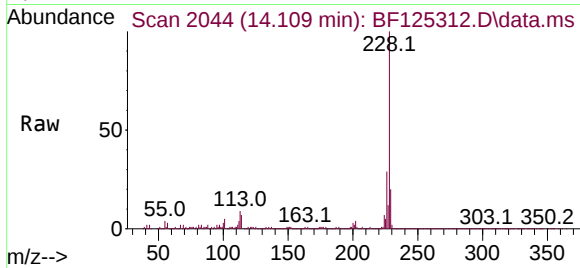




#83
Chrysene
Concen: 18.841 ng
RT: 14.109 min Scan# 2044
Delta R.T. -0.000 min
Lab File: BF125312.D
Acq: 1 Sep 2021 18:11

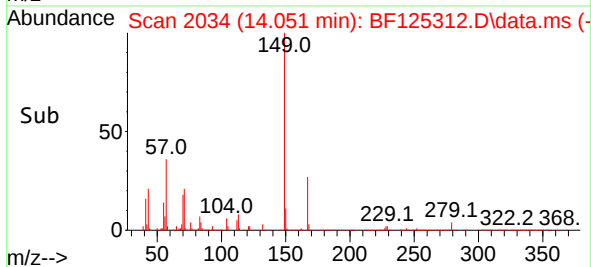
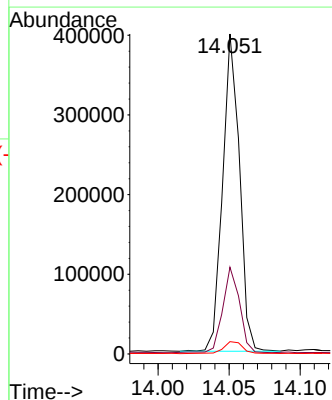
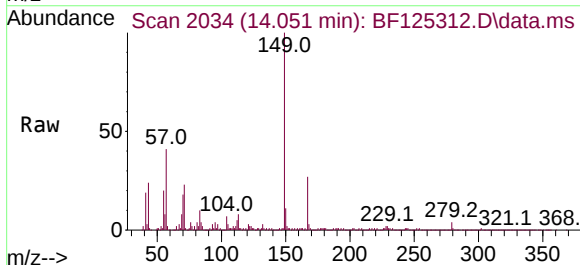
Instrument :
BNA_F
ClientSampleId :
CL-01-083121MS

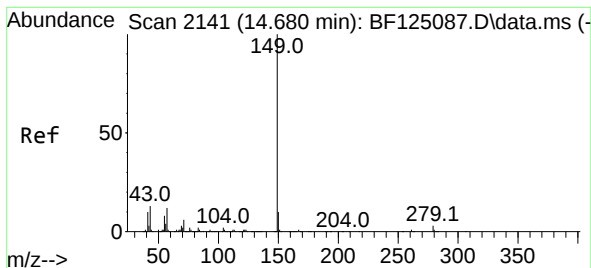
Tgt	Ion:228	Resp:	589791
Ion	Ratio	Lower	Upper
228	100		
226	29.3	22.6	34.0
229	20.0	15.9	23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 16.072 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BF125312.D
Acq: 1 Sep 2021 18:11

Tgt Ion:149	Resp: 327091		
Ion Ratio	Lower	Upper	
149 100			
167 27.1	21.4	32.0	
279 3.8	2.6	4.0	

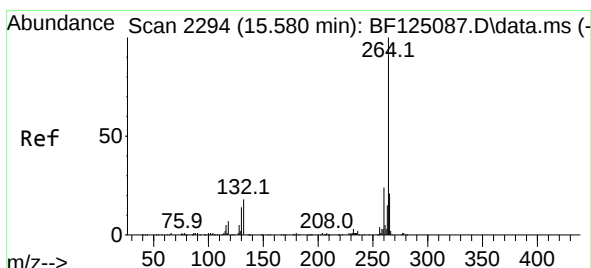
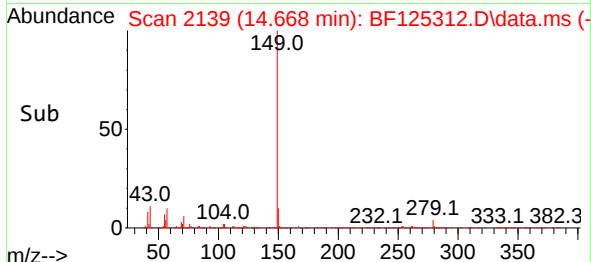
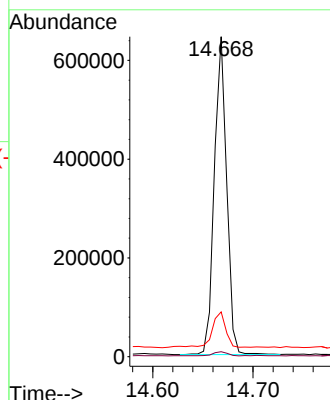
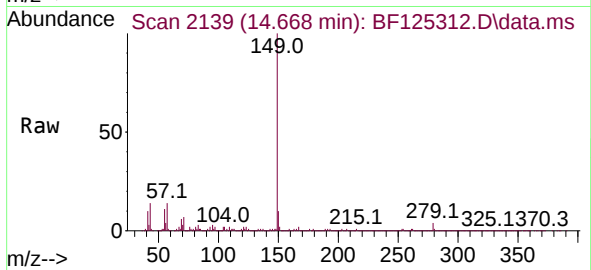




#85
Di-n-octyl phthalate
Concen: 16.306 ng
RT: 14.668 min Scan# 2139
Delta R.T. -0.000 min
Lab File: BF125312.D
Acq: 1 Sep 2021 18:11

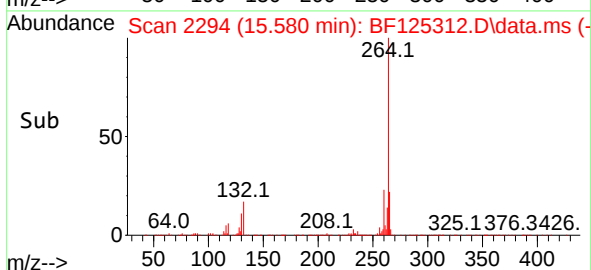
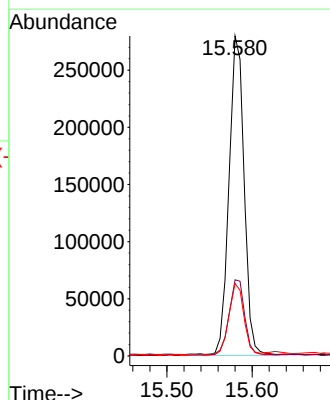
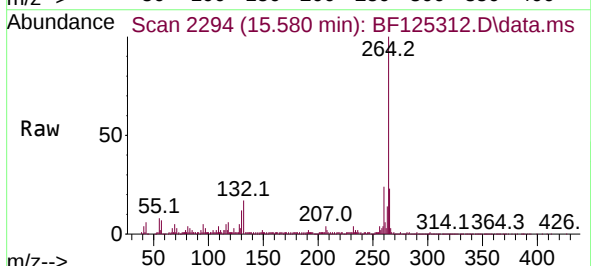
Instrument :
BNA_F
ClientSampleId :
CL-01-083121MS

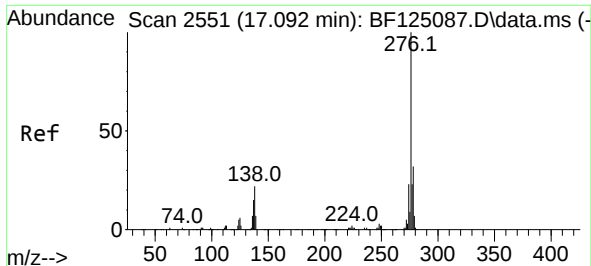
Tgt Ion:149 Resp: 551950
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 12.9 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.580 min Scan# 2294
Delta R.T. 0.006 min
Lab File: BF125312.D
Acq: 1 Sep 2021 18:11

Tgt Ion:264 Resp: 344949
Ion Ratio Lower Upper
264 100
260 23.8 19.6 29.4
265 22.7 17.2 25.8

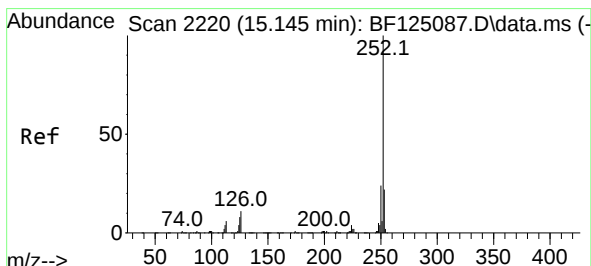
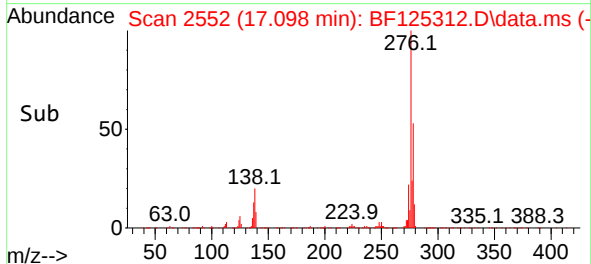
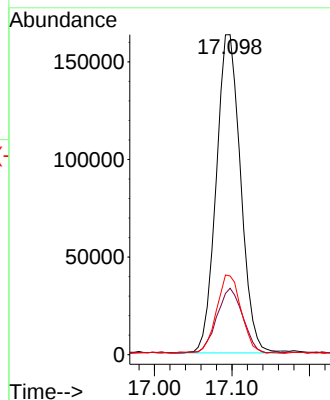
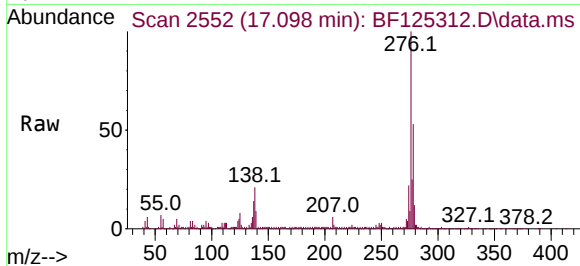




#87
Indeno(1,2,3-cd)pyrene
Concen: 14.353 ng
RT: 17.098 min Scan# 2552
Delta R.T. 0.006 min
Lab File: BF125312.D
Acq: 1 Sep 2021 18:11

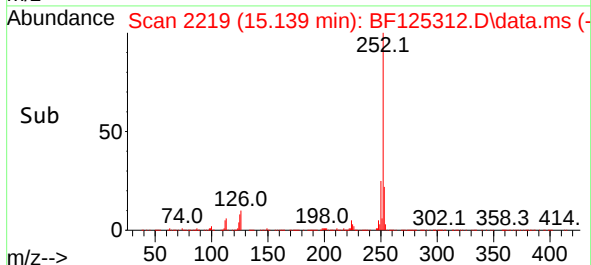
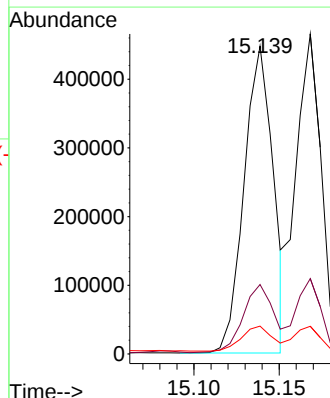
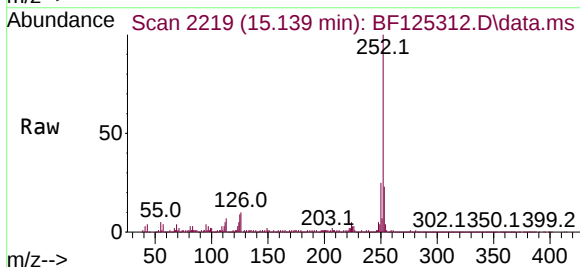
Instrument :
BNA_F
ClientSampleId :
CL-01-083121MS

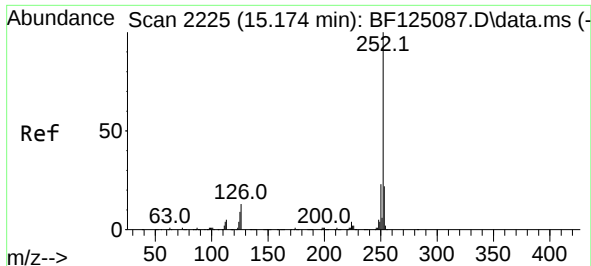
Tgt Ion:276 Resp: 356680
Ion Ratio Lower Upper
276 100
138 21.6 24.1 36.1#
277 25.0 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 21.077 ng
RT: 15.139 min Scan# 2219
Delta R.T. 0.006 min
Lab File: BF125312.D
Acq: 1 Sep 2021 18:11

Tgt Ion:252 Resp: 531175
Ion Ratio Lower Upper
252 100
253 22.6 16.8 25.2
125 9.0 9.8 14.8#

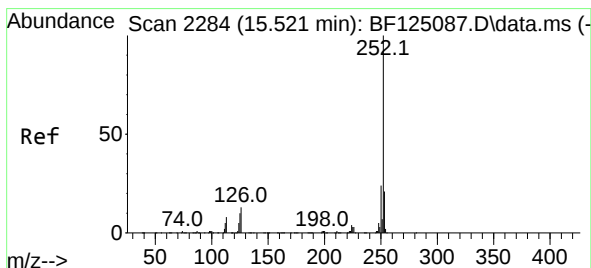
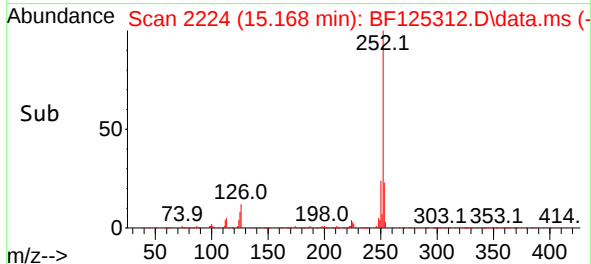
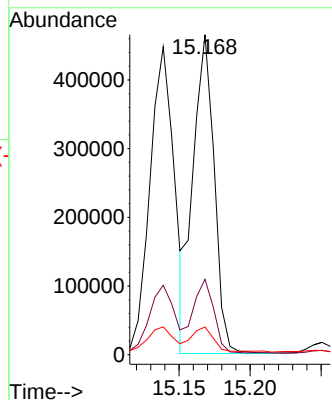
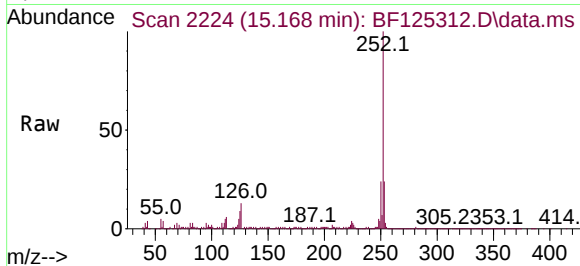




#89
Benzo(k)fluoranthene
Concen: 20.437 ng
RT: 15.168 min Scan# 2224
Delta R.T. -0.000 min
Lab File: BF125312.D
Acq: 1 Sep 2021 18:11

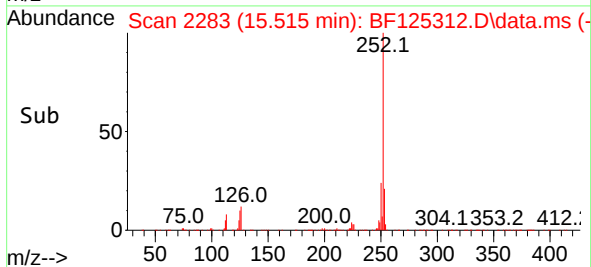
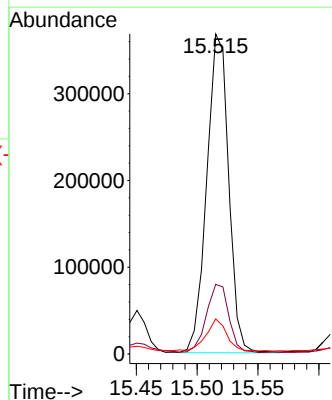
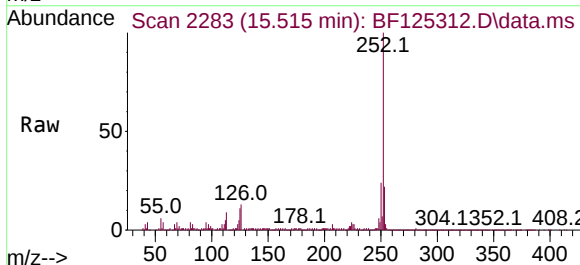
Instrument :
BNA_F
ClientSampleId :
CL-01-083121MS

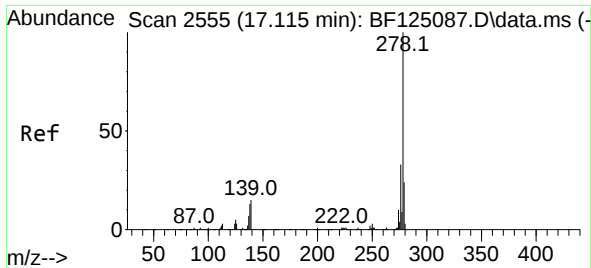
Tgt Ion:252 Resp: 480603
Ion Ratio Lower Upper
252 100
253 23.6 17.8 26.8
125 8.6 7.2 10.8



#90
Benzo(a)pyrene
Concen: 20.657 ng
RT: 15.515 min Scan# 2283
Delta R.T. -0.000 min
Lab File: BF125312.D
Acq: 1 Sep 2021 18:11

Tgt Ion:252 Resp: 459854
Ion Ratio Lower Upper
252 100
253 21.7 18.4 27.6
125 11.0 9.9 14.9

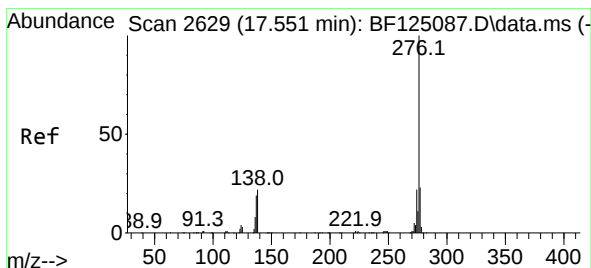
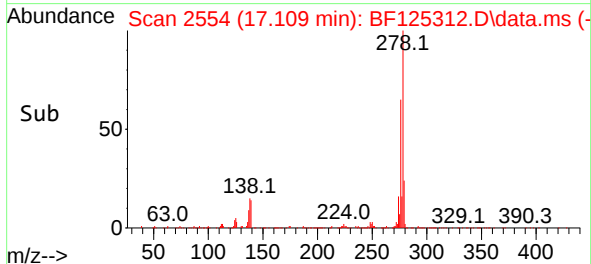
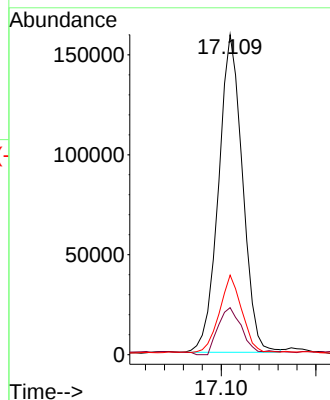
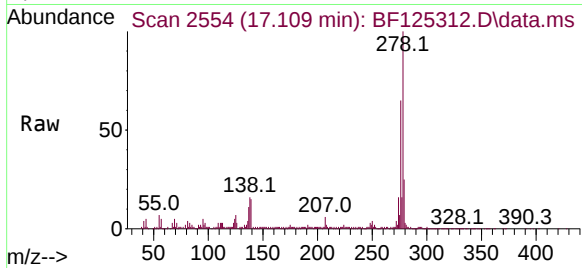




#91
Dibenzo(a,h)anthracene
Concen: 13.014 ng
RT: 17.109 min Scan# 2554
Delta R.T. -0.000 min
Lab File: BF125312.D
Acq: 1 Sep 2021 18:11

Instrument :
BNA_F
ClientSampleId :
CL-01-083121MS

Tgt Ion:278 Resp: 279550
Ion Ratio Lower Upper
278 100
139 14.7 14.9 22.3#
279 24.9 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 14.453 ng
RT: 17.556 min Scan# 2630
Delta R.T. 0.006 min
Lab File: BF125312.D
Acq: 1 Sep 2021 18:11

Tgt Ion:276 Resp: 299345
Ion Ratio Lower Upper
276 100
277 24.1 22.0 33.0
138 18.9 22.2 33.4#

