

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091321\
 Data File : BF125459.D
 Acq On : 13 Sep 2021 23:30
 Operator : JU/CG
 Sample : M3707-01MS 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PL-02-091021MS

Quant Time: Sep 14 03:31:47 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 13 12:03:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	155716	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	550402	20.000	ng	# 0.00
39) Acenaphthene-d10	9.928	164	253799	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	427519	20.000	ng	0.00
76) Chrysene-d12	14.068	240	283295	20.000	ng	# 0.00
86) Perylene-d12	15.568	264	225428	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	281811	27.393	ng	0.00
7) Phenol-d6	6.522	99	358681	26.958	ng	-0.01
23) Nitrobenzene-d5	7.445	82	213474	19.526	ng	-0.01
42) 2,4,6-Tribromophenol	10.722	330	91183	35.991	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	389118	21.368	ng	0.00
79) Terphenyl-d14	13.004	244	423688	23.826	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.693	88	94856	18.685	ng	# 100
3) Pyridine	3.463	79	202149	15.084	ng	# 90
4) n-Nitrosodimethylamine	3.410	42	120966	18.038	ng	# 38
6) Aniline	6.551	93	236159	15.110	ng	# 92
8) 2-Chlorophenol	6.675	128	201616	19.211	ng	81
9) Benzaldehyde	6.440	77	140752	15.074	ng	92
10) Phenol	6.534	94	286406	20.555	ng	97
11) bis(2-Chloroethyl)ether	6.616	93	217910	19.857	ng	84
12) 1,3-Dichlorobenzene	6.828	146	232166	19.090	ng	97
13) 1,4-Dichlorobenzene	6.904	146	239875	19.795	ng	97
14) 1,2-Dichlorobenzene	7.057	146	226425	19.861	ng	99
15) Benzyl Alcohol	7.028	79	178393	17.414	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.157	45	382602	17.385	ng	89
17) 2-Methylphenol	7.145	107	169562	19.233	ng	95
18) Hexachloroethane	7.398	117	70718	16.666	ng	# 86
19) n-Nitroso-di-n-propyla...	7.292	70	146346	18.286	ng	# 80
20) 3+4-Methylphenols	7.298	107	206236	18.636	ng	# 64
22) Acetophenone	7.292	105	288949	20.398	ng	# 91
24) Nitrobenzene	7.469	77	223543	18.765	ng	90
25) Isophorone	7.704	82	377721	17.909	ng	# 88
26) 2-Nitrophenol	7.787	139	92903	19.531	ng	# 80
27) 2,4-Dimethylphenol	7.828	122	171252	20.565	ng	90
28) bis(2-Chloroethoxy)met...	7.916	93	243888	20.885	ng	# 97
29) 2,4-Dichlorophenol	8.034	162	161318	18.995	ng	96
30) 1,2,4-Trichlorobenzene	8.110	180	181231	19.569	ng	94
31) Naphthalene	8.192	128	550502	19.530	ng	98
32) Benzoic acid	7.934	122	94517	16.722	ng	# 84
33) 4-Chloroaniline	8.245	127	140940	12.683	ng	# 93
34) Hexachlorobutadiene	8.304	225	114740	19.430	ng	98
35) Caprolactam	8.598	113	46922	21.331	ng	# 50
36) 4-Chloro-3-methylphenol	8.728	107	158702	18.305	ng	90
37) 2-Methylnaphthalene	8.886	142	366008	19.650	ng	99
38) 1-Methylnaphthalene	8.986	142	330580	19.005	ng	97
40) 1,2,4,5-Tetrachloroben...	9.051	216	174021	20.986	ng	# 96
41) Hexachlorocyclopentadiene	9.033	237	19545	4.486	ng	95
43) 2,4,6-Trichlorophenol	9.163	196	109023	18.673	ng	96

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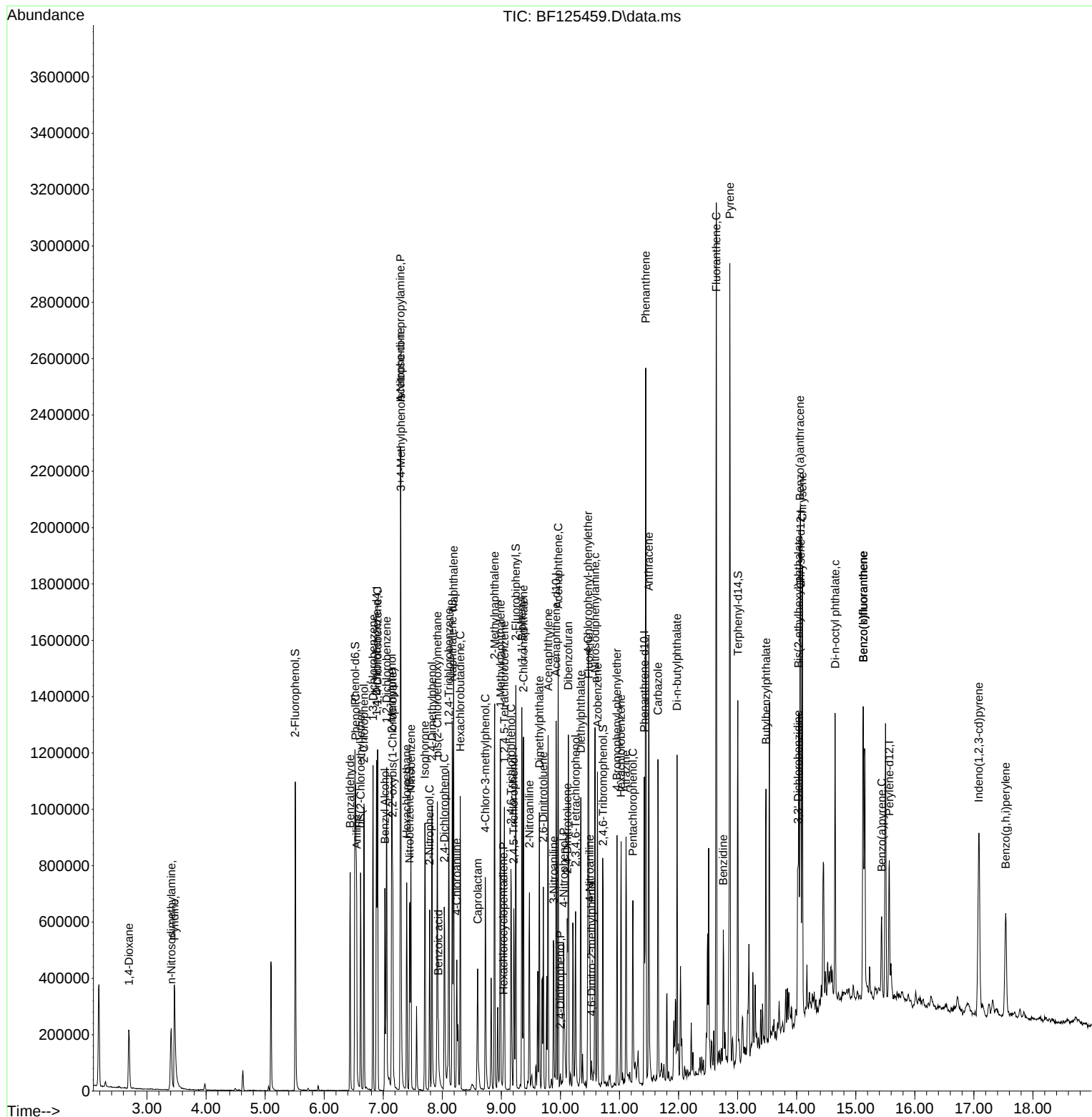
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	115210	18.756	ng	91
46) 1,1'-Biphenyl	9.345	154	396516	19.379	ng	96
47) 2-Chloronaphthalene	9.375	162	317281	19.081	ng	95
48) 2-Nitroaniline	9.475	65	111431	21.619	ng	88
49) Acenaphthylene	9.792	152	497466	20.531	ng	99
50) Dimethylphthalate	9.645	163	362597	20.616	ng	# 98
51) 2,6-Dinitrotoluene	9.710	165	69907	18.330	ng	# 82
52) Acenaphthene	9.963	154	288070	19.178	ng	98
53) 3-Nitroaniline	9.886	138	78812	19.163	ng	85
54) 2,4-Dinitrophenol	9.998	184	7416	4.923	ng	# 87
55) Dibenzofuran	10.133	168	425010	19.661	ng	96
56) 4-Nitrophenol	10.057	139	100698	30.919	ng	# 79
57) 2,4-Dinitrotoluene	10.116	165	86387	18.716	ng	# 98
58) Fluorene	10.480	166	355911	22.270	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.257	232	81918	17.971	ng	# 82
60) Diethylphthalate	10.345	149	337041	19.657	ng	96
61) 4-Chlorophenyl-phenyle...	10.469	204	159071	19.686	ng	# 86
62) 4-Nitroaniline	10.498	138	80028	21.639	ng	# 78
63) Azobenzene	10.627	77	323327	16.812	ng	91
65) 4,6-Dinitro-2-methylph...	10.528	198	7833	3.462	ng	93
66) n-Nitrosodiphenylamine	10.586	169	290523	18.979	ng	94
67) 4-Bromophenyl-phenylether	10.957	248	99789	19.438	ng	94
68) Hexachlorobenzene	11.027	284	104644	19.814	ng	# 82
69) Atrazine	11.110	200	89427	20.358	ng	93
70) Pentachlorophenol	11.227	266	92589	30.025	ng	90
71) Phenanthrene	11.445	178	907047	38.505	ng	98
72) Anthracene	11.498	178	606201	26.108	ng	99
73) Carbazole	11.651	167	435071	20.505	ng	98
74) Di-n-butylphthalate	11.974	149	496159	19.705	ng	99
75) Fluoranthene	12.639	202	1182172	50.577	ng	97
77) Benzidine	12.757	184	193245	19.531	ng	98
78) Pyrene	12.869	202	1185796	48.796	ng	96
80) Butylbenzylphthalate	13.480	149	201652	21.118	ng	94
81) Benzo(a)anthracene	14.057	228	704242	34.502	ng	99
82) 3,3'-Dichlorobenzidine	14.021	252	123454	19.512	ng	# 95
83) Chrysene	14.098	228	638010	31.606	ng	97
84) Bis(2-ethylhexyl)phtha...	14.033	149	277804	21.168	ng	100
85) Di-n-octyl phthalate	14.651	149	423009	19.379	ng	# 98
87) Indeno(1,2,3-cd)pyrene	17.080	276	386092	23.774	ng	# 89
88) Benzo(b)fluoranthene	15.127	252	560486	34.032	ng	# 95
89) Benzo(k)fluoranthene	15.127	252	560486	36.470	ng	100
90) Benzo(a)pyrene	15.439	252	144673	9.945	ng	98
92) Benzo(g,h,i)perylene	17.539	276	341305	25.215	ng	# 88

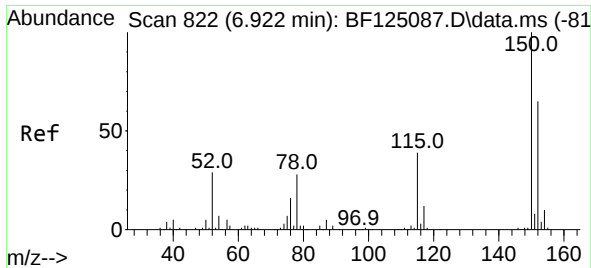
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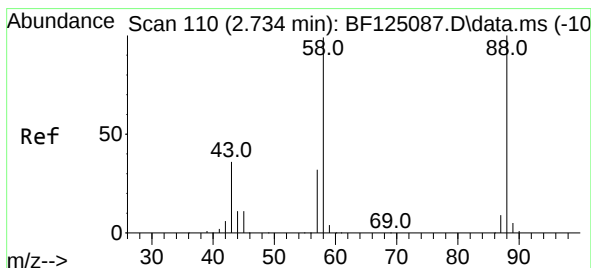
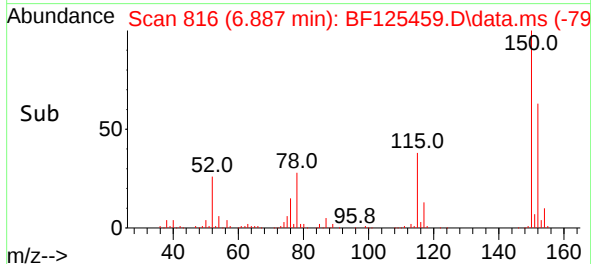
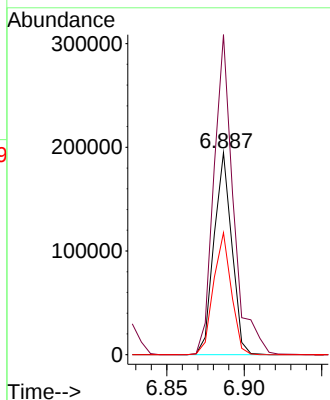
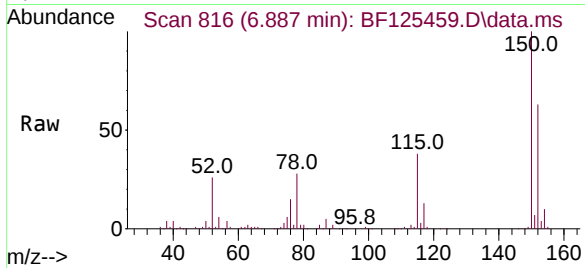




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.887 min Scan# 816
 Delta R.T. 0.001 min
 Lab File: BF125459.D
 Acq: 13 Sep 2021 23:30

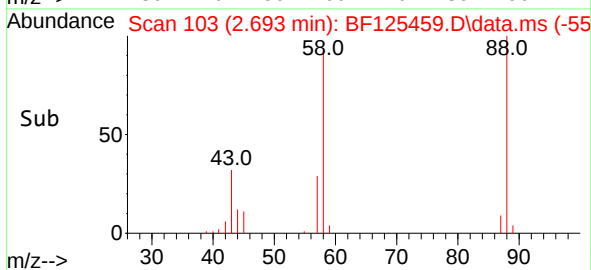
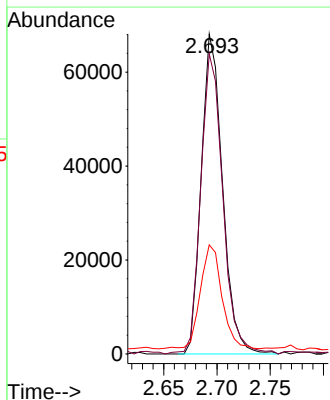
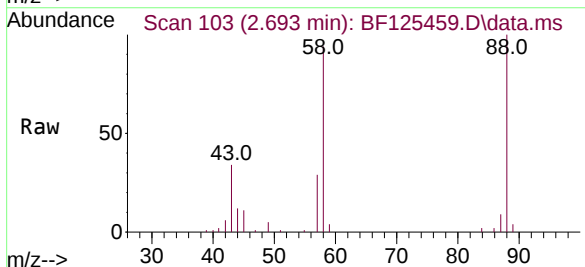
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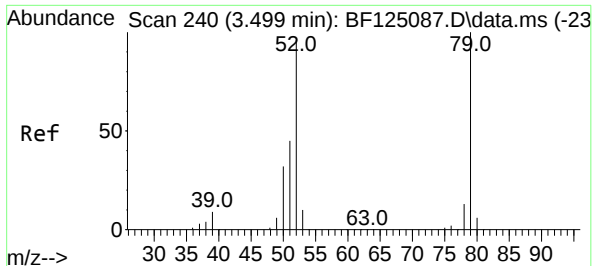
Tgt Ion:152 Resp: 155716
 Ion Ratio Lower Upper
 152 100
 150 158.4 117.6 176.4
 115 60.4 47.1 70.7



#2
 1,4-Dioxane
 Concen: 18.685 ng
 RT: 2.693 min Scan# 103
 Delta R.T. -0.017 min
 Lab File: BF125459.D
 Acq: 13 Sep 2021 23:30

Tgt Ion: 88 Resp: 94856
 Ion Ratio Lower Upper
 88 100
 58 97.4 0.0 0.0#
 43 33.4 0.0 0.0#

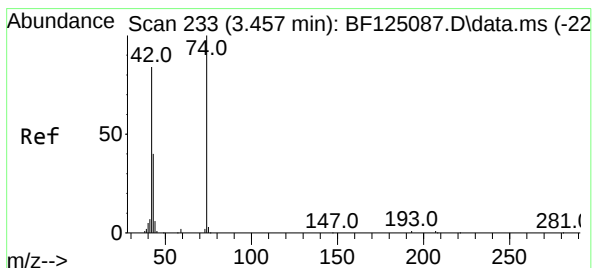
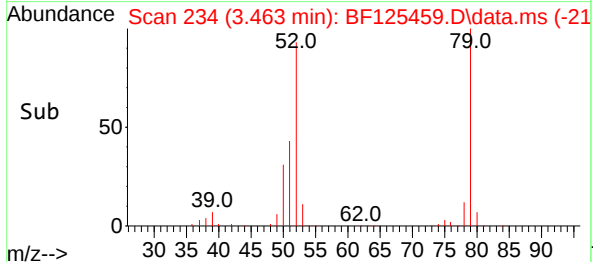
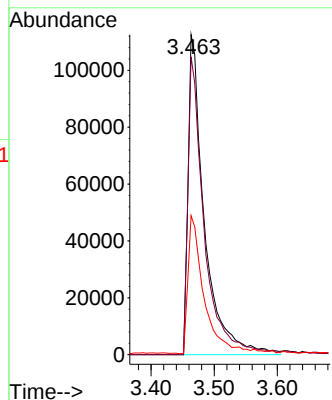
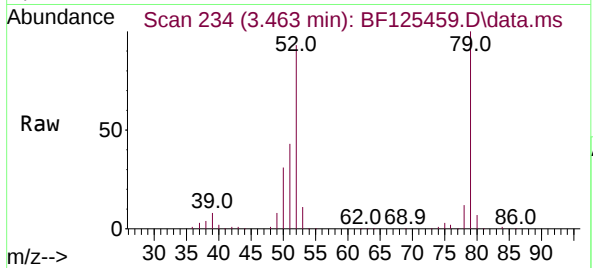




#3
Pyridine
Concen: 15.084 ng
RT: 3.463 min Scan# 234
Delta R.T. -0.012 min
Lab File: BF125459.D
Acq: 13 Sep 2021 23:30

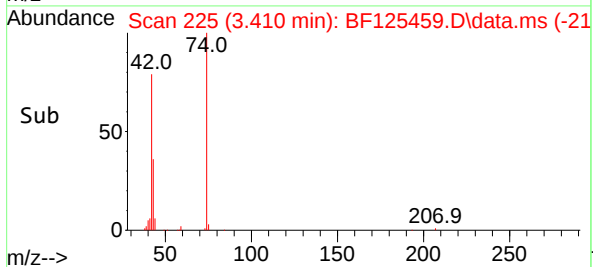
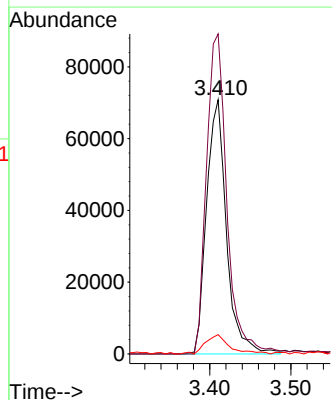
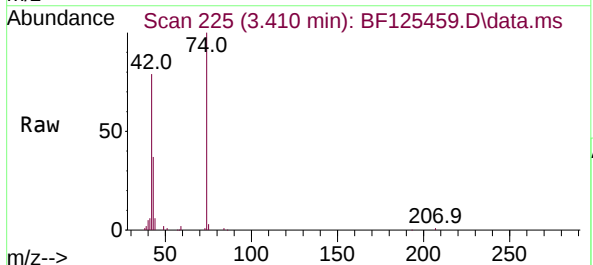
Instrument :
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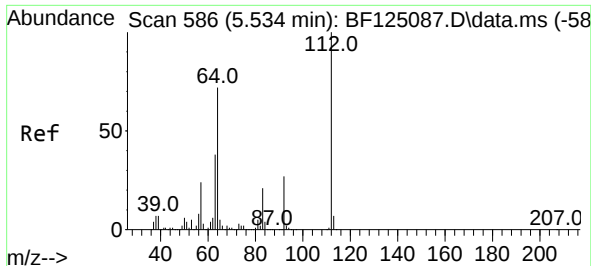
Tgt Ion: 79 Resp: 202149
Ion Ratio Lower Upper
79 100
52 93.1 70.3 105.5
51 43.5 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 18.038 ng
RT: 3.410 min Scan# 225
Delta R.T. -0.035 min
Lab File: BF125459.D
Acq: 13 Sep 2021 23:30

Tgt Ion: 42 Resp: 120966
Ion Ratio Lower Upper
42 100
74 125.9 59.0 88.6#
44 7.6 0.0 0.0#

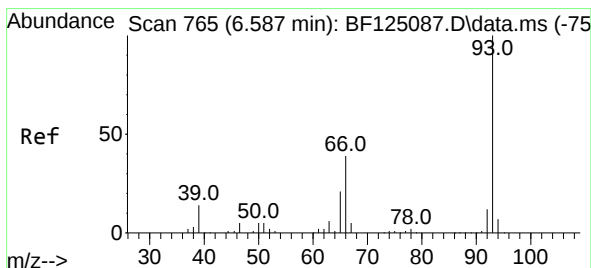
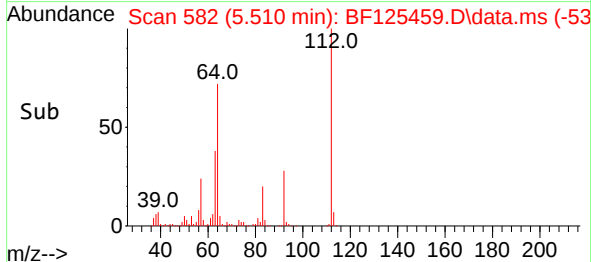
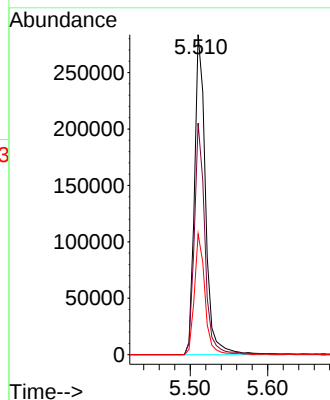
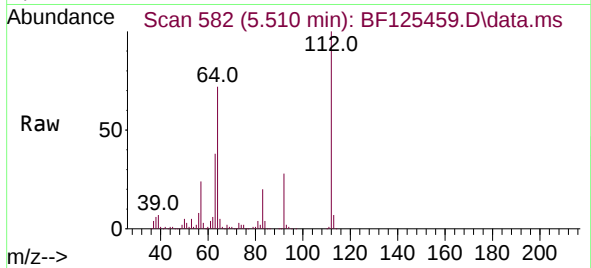




#5
2-Fluorophenol
Concen: 27.393 ng
RT: 5.510 min Scan# 582
Delta R.T. -0.006 min
Lab File: BF125459.D
Acq: 13 Sep 2021 23:30

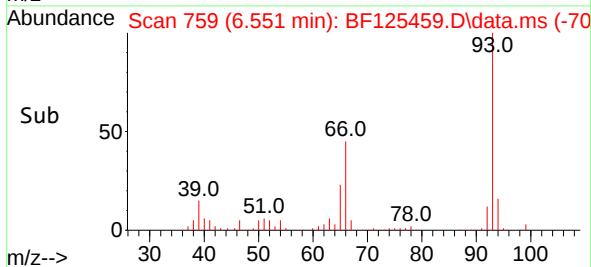
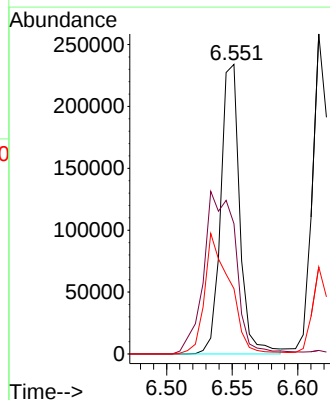
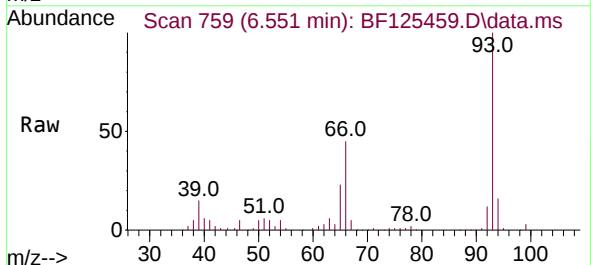
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ClientSampleId :
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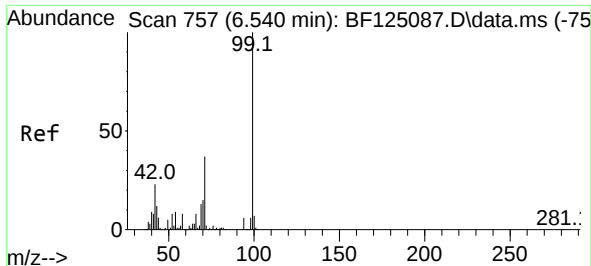
Tgt Ion:112 Resp: 281811
Ion Ratio Lower Upper
112 100
64 72.4 44.2 66.2#
63 37.7 26.2 39.2



#6
Aniline
Concen: 15.110 ng
RT: 6.551 min Scan# 759
Delta R.T. -0.006 min
Lab File: BF125459.D
Acq: 13 Sep 2021 23:30

Tgt Ion: 93 Resp: 236159
Ion Ratio Lower Upper
93 100
66 45.0 32.7 49.1
65 22.6 14.2 21.4#

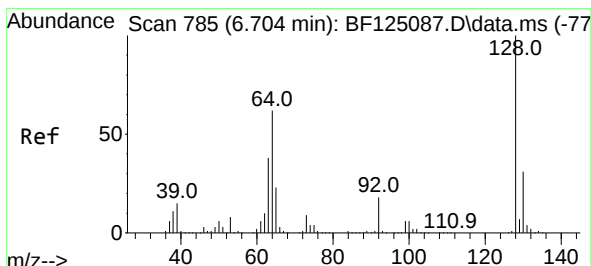
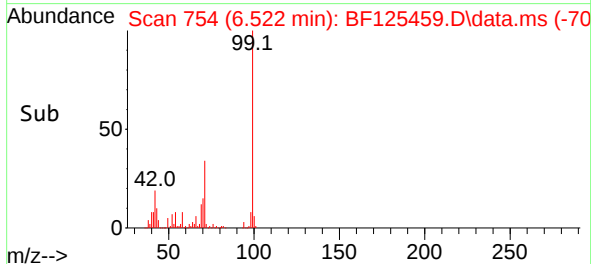
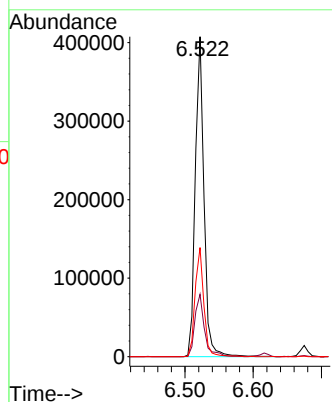
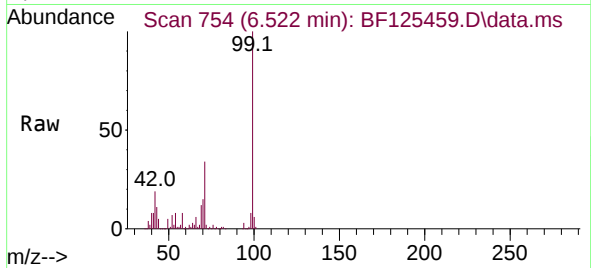




#7
Phenol-d6
Concen: 26.958 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.012 min
Lab File: BF125459.D
Acq: 13 Sep 2021 23:30

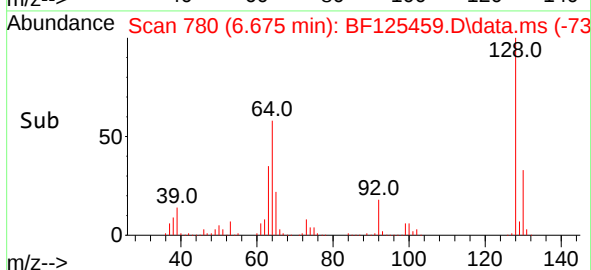
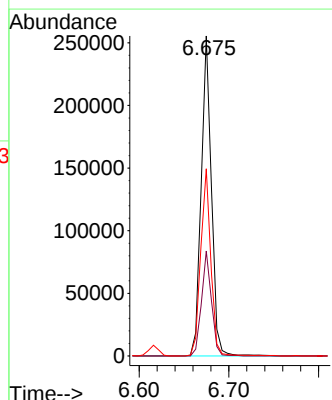
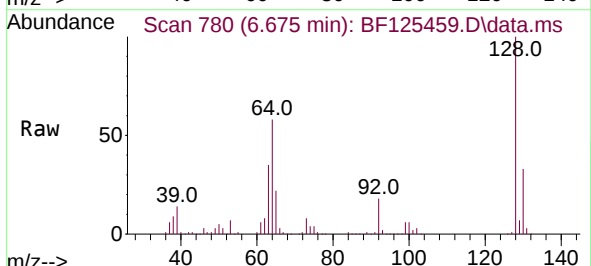
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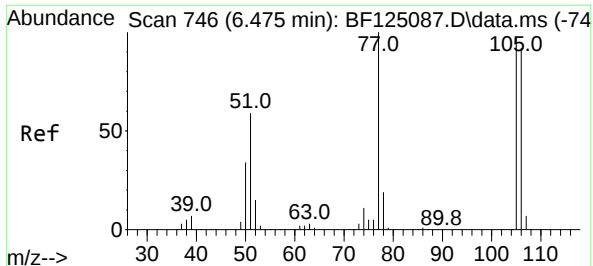
Tgt Ion: 99 Resp: 358681
Ion Ratio Lower Upper
99 100
42 19.5 23.5 35.3#
71 34.1 25.6 38.4



#8
2-Chlorophenol
Concen: 19.211 ng
RT: 6.675 min Scan# 780
Delta R.T. -0.006 min
Lab File: BF125459.D
Acq: 13 Sep 2021 23:30

Tgt Ion: 128 Resp: 201616
Ion Ratio Lower Upper
128 100
130 32.8 10.5 50.5
64 58.5 20.3 60.3

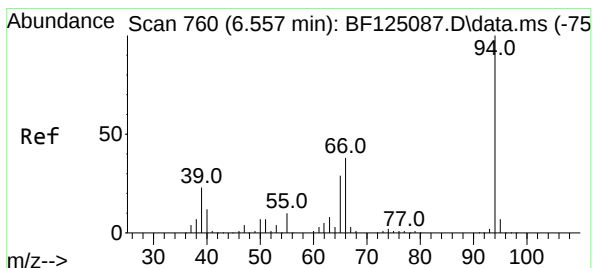
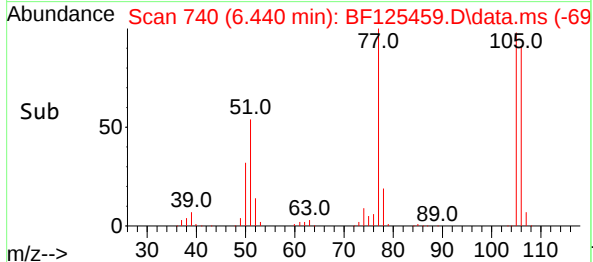
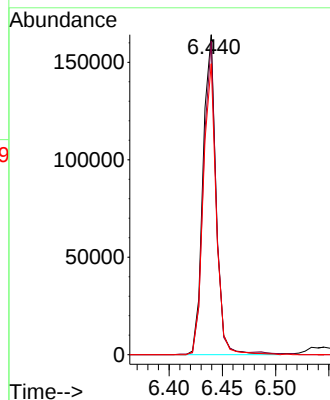
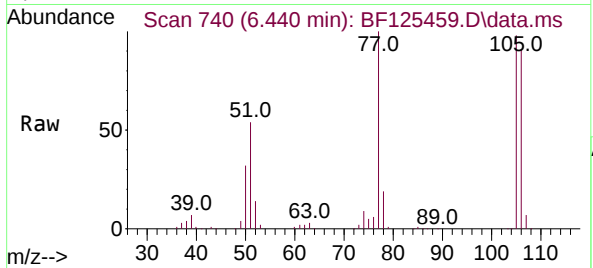




#9
Benzaldehyde
Concen: 15.074 ng
RT: 6.440 min Scan# 740
Delta R.T. -0.006 min
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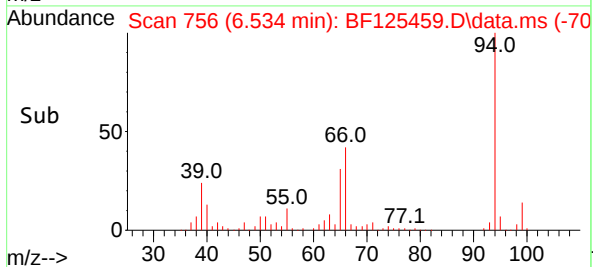
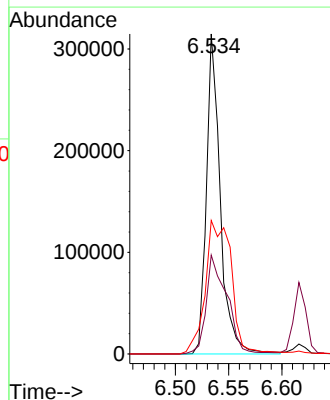
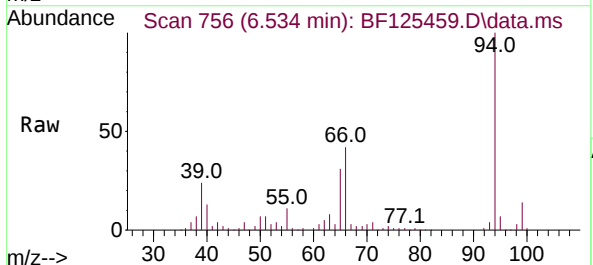
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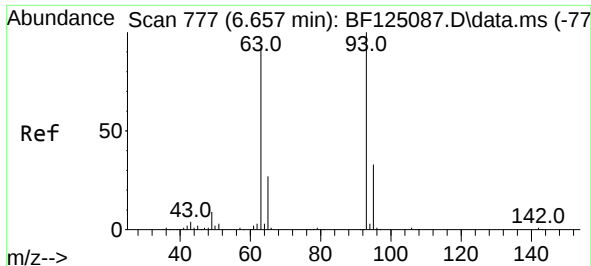
Tgt Ion:	77	Resp:	140752
Ion	Ratio	Lower	Upper
77	100		
105	98.0	75.9	115.9
106	91.0	84.0	124.0



#10
Phenol
Concen: 20.555 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.012 min
Lab File: BF125459.D
Acq: 13 Sep 2021 23:30

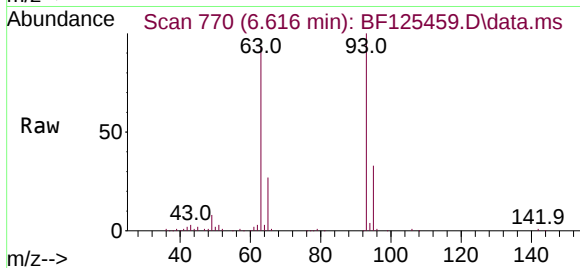
Tgt Ion:	94	Resp:	286406
Ion	Ratio	Lower	Upper
94	100		
65	30.9	9.3	49.3
66	41.7	20.3	60.3



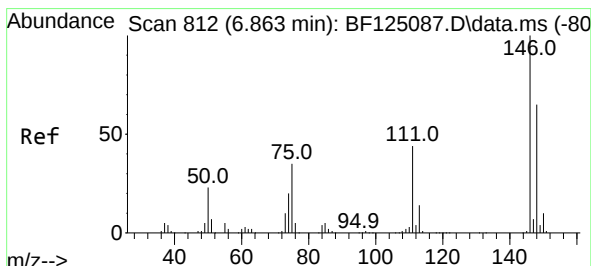
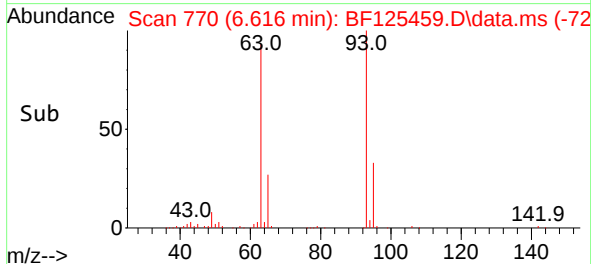
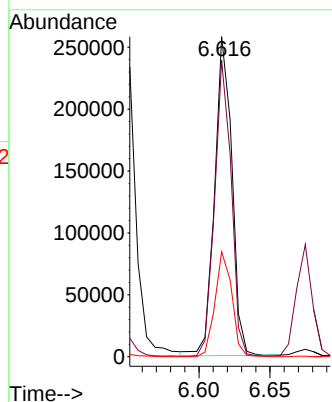


#11
bis(2-Chloroethyl)ether
Concen: 19.857 ng
RT: 6.616 min Scan# 770
Delta R.T. -0.012 min
Lab File: BF125459.D
Acq: 13 Sep 2021 23:30

Instrument :
BNA_F
ClientSampleId :
PL-02-091021MS

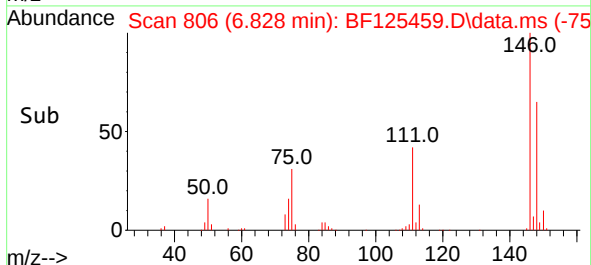
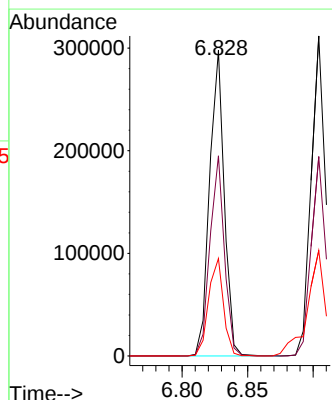
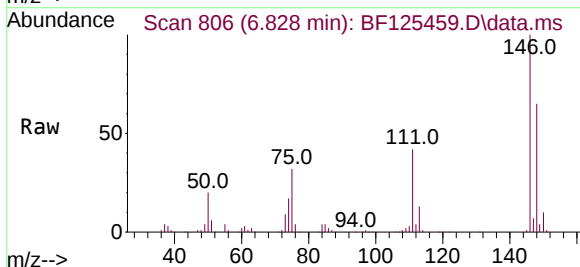


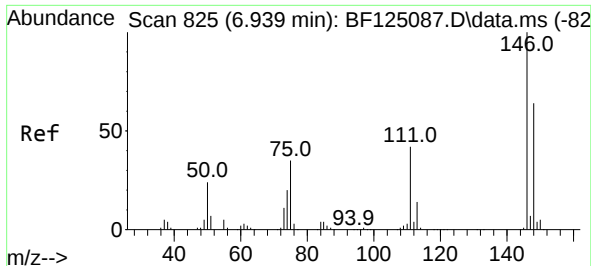
Tgt Ion: 93 Resp: 217910
Ion Ratio Lower Upper
93 100
63 92.6 54.4 94.4
95 32.8 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 19.090 ng
RT: 6.828 min Scan# 806
Delta R.T. 0.000 min
Lab File: BF125459.D
Acq: 13 Sep 2021 23:30

Tgt Ion: 146 Resp: 232166
Ion Ratio Lower Upper
146 100
148 65.5 49.7 74.5
75 31.9 25.2 37.8

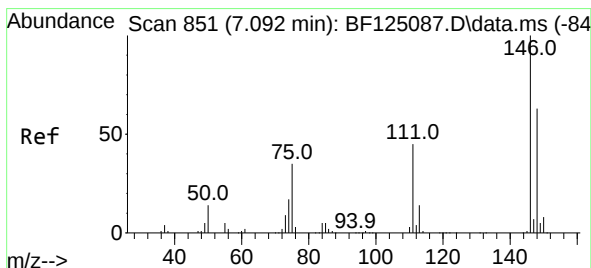
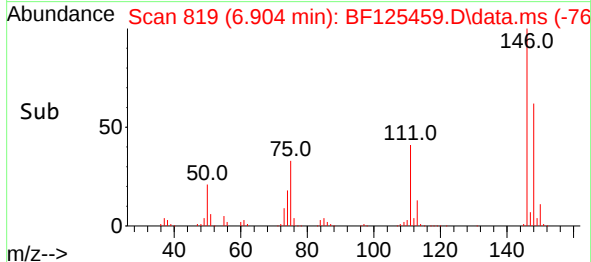
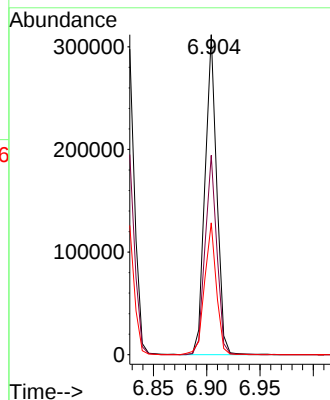
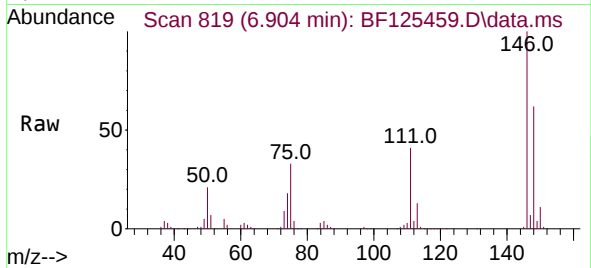




#13
1,4-Dichlorobenzene
Concen: 19.795 ng
RT: 6.904 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF125459.D
Acq: 13 Sep 2021 23:30

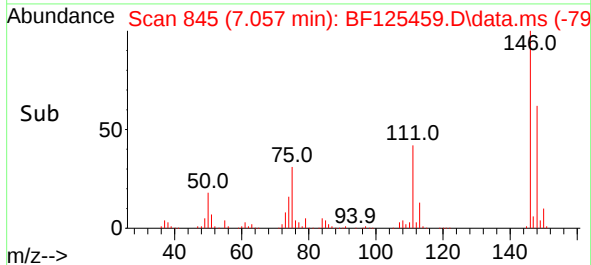
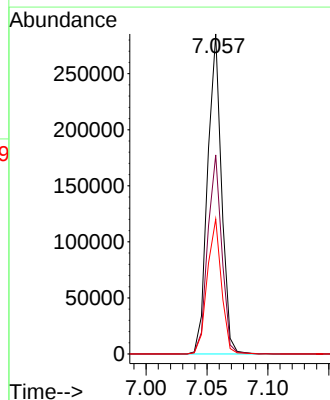
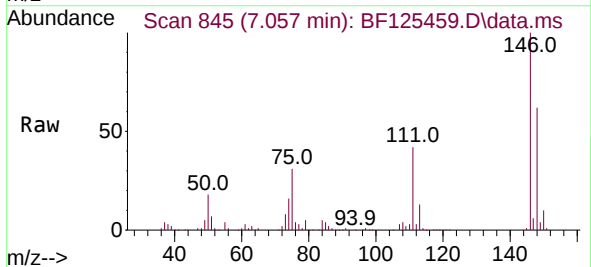
Instrument :
BNA_F
ClientSampleId :
PL-02-091021MS

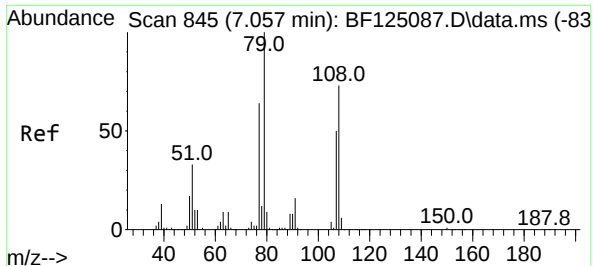
Tgt Ion:146 Resp: 239875
Ion Ratio Lower Upper
146 100
148 62.3 51.9 77.9
111 41.2 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 19.861 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF125459.D
Acq: 13 Sep 2021 23:30

Tgt Ion:146 Resp: 226425
Ion Ratio Lower Upper
146 100
148 62.2 50.6 75.8
111 42.2 33.5 50.3





#15

Benzyl Alcohol

Concen: 17.414 ng

RT: 7.028 min Scan# 840

Delta R.T. -0.006 min

Lab File: BF125459.D

Acq: 13 Sep 2021 23:30

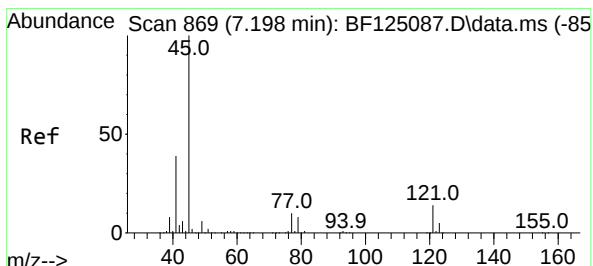
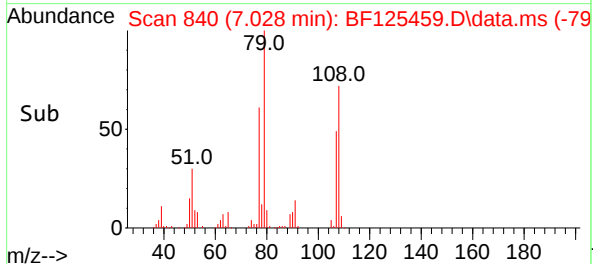
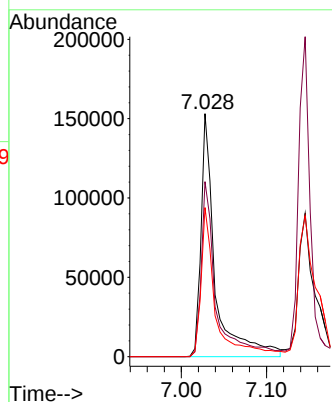
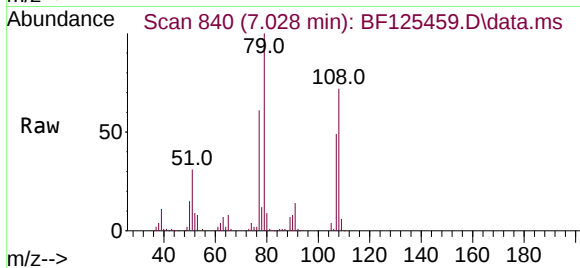
Tgt Ion: 79 Resp: 178393

Ion Ratio Lower Upper

79 100

108 72.0 60.4 90.6

77 61.3 51.5 77.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 17.385 ng

RT: 7.157 min Scan# 862

Delta R.T. -0.006 min

Lab File: BF125459.D

Acq: 13 Sep 2021 23:30

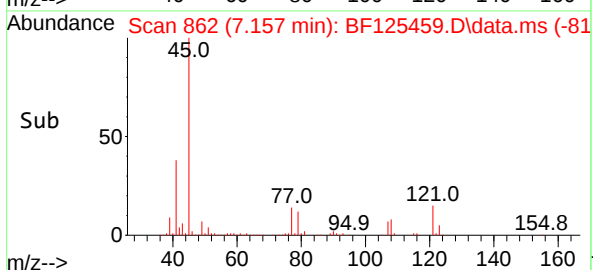
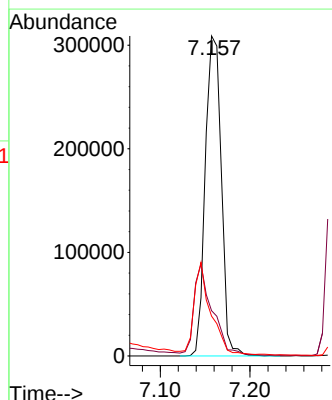
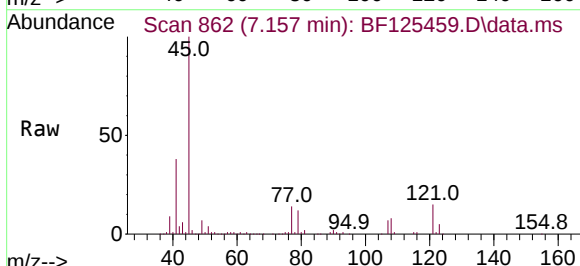
Tgt Ion: 45 Resp: 382602

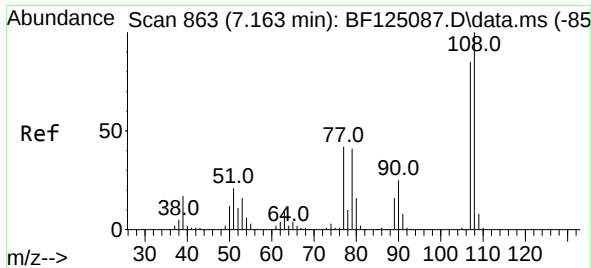
Ion Ratio Lower Upper

45 100

77 14.2 0.0 30.6

79 12.4 0.0 27.5

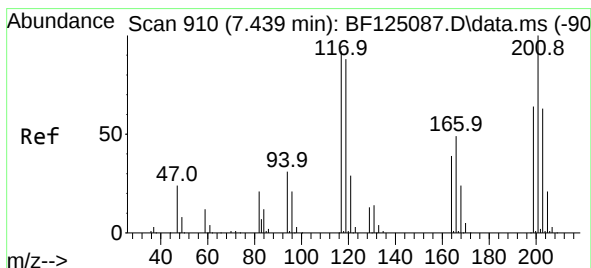
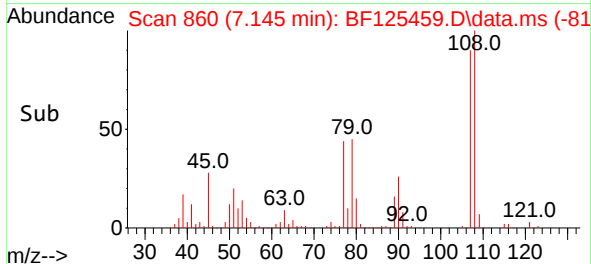
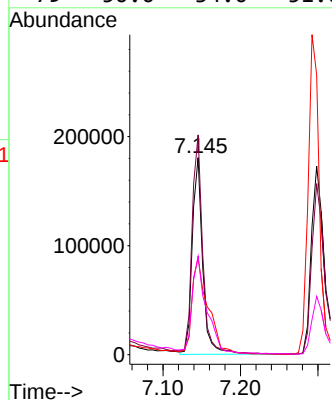
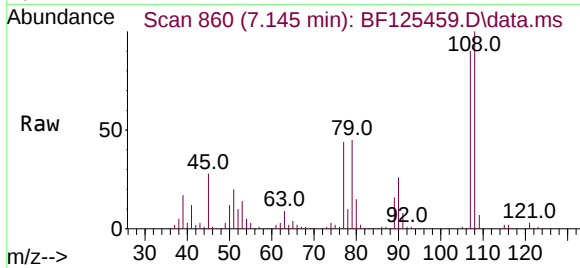




#17
2-Methylphenol
Concen: 19.233 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.006 min
Lab File: BF125459.D
Acq: 13 Sep 2021 23:30

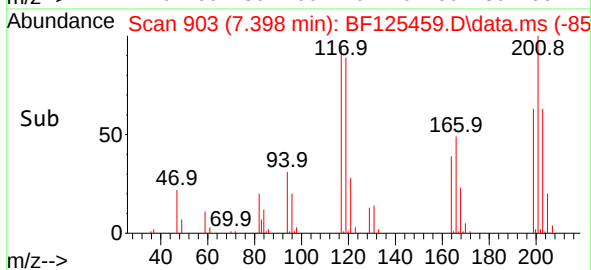
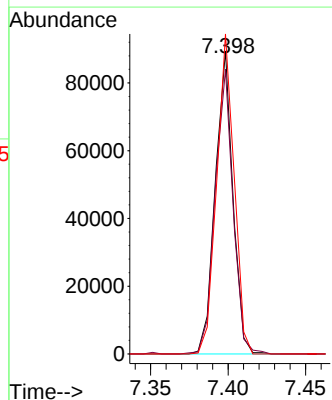
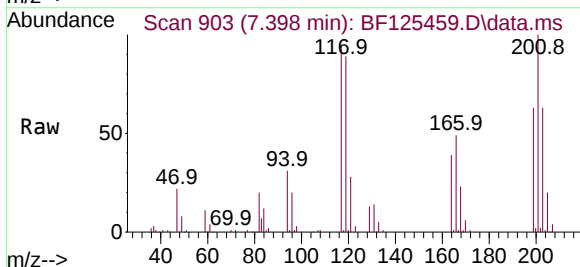
Instrument :
BNA_F
ClientSampleId :
PL-02-091021MS

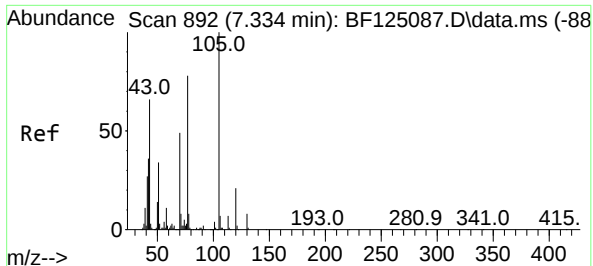
Tgt Ion:	107	Resp:	169562
Ion	Ratio	Lower	Upper
107	100		
108	111.6	90.6	135.8
77	49.2	35.7	53.5
79	50.0	34.0	51.0



#18
Hexachloroethane
Concen: 16.666 ng
RT: 7.398 min Scan# 903
Delta R.T. 0.000 min
Lab File: BF125459.D
Acq: 13 Sep 2021 23:30

Tgt Ion:	117	Resp:	70718
Ion	Ratio	Lower	Upper
117	100		
119	93.9	73.4	110.2
201	105.6	64.9	97.3#

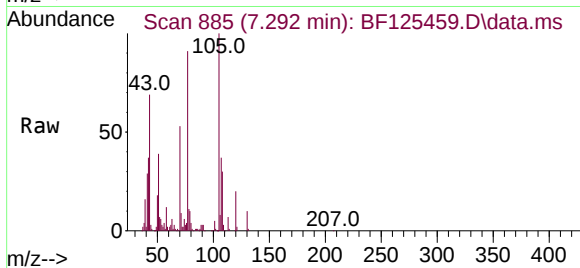




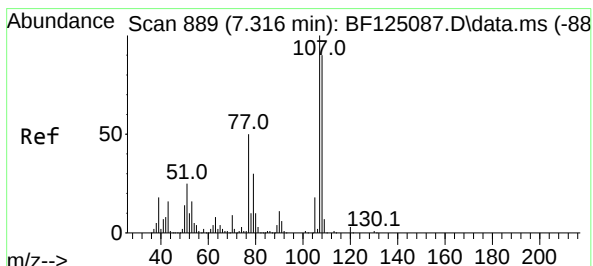
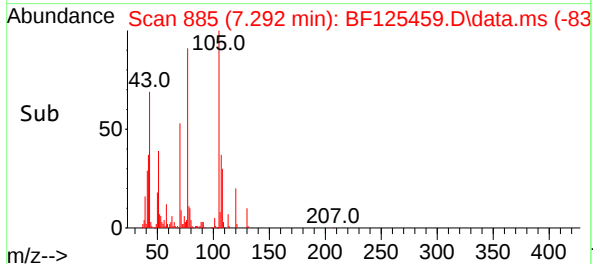
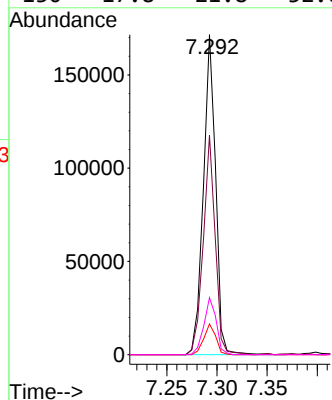
#19

n-Nitroso-di-n-propylamine
Concen: 18.286 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.017 min
Lab File: BF125459.D
Acq: 13 Sep 2021 23:30

Instrument :
BNA_F
ClientSampleId :
PL-02-091021MS



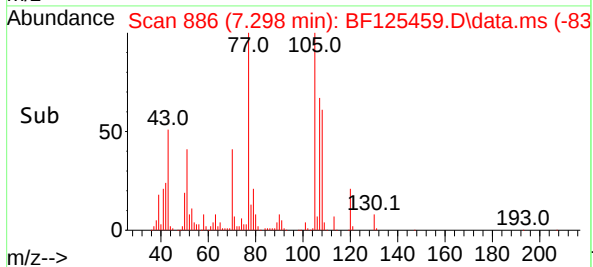
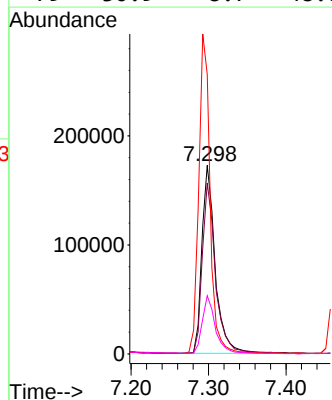
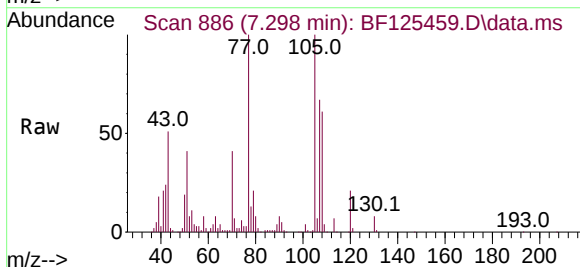
Tgt Ion	Ratio	Lower	Upper
70	100		
42	68.6	72.2	108.2#
101	9.6	7.8	11.8
130	17.8	21.8	32.6#

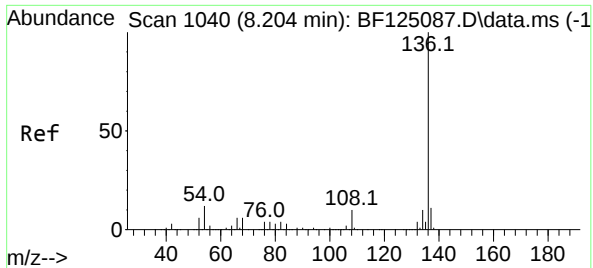


#20

3+4-Methylphenols
Concen: 18.636 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF125459.D
Acq: 13 Sep 2021 23:30

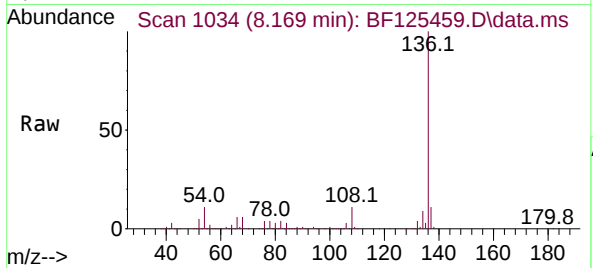
Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.7	76.6	116.6
77	148.2	53.3	93.3#
79	30.9	8.7	48.7



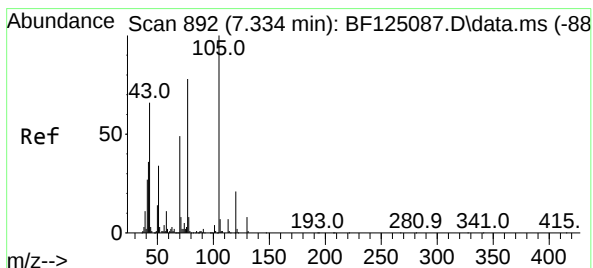
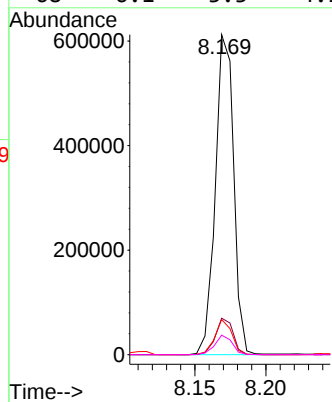
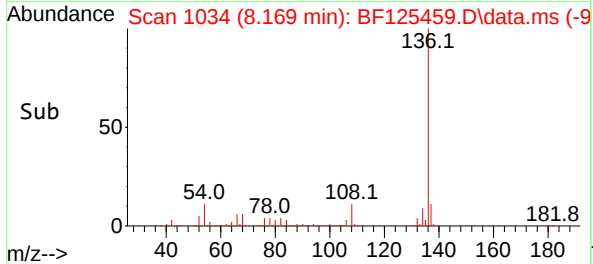


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF125459.D
Acq: 13 Sep 2021 23:30

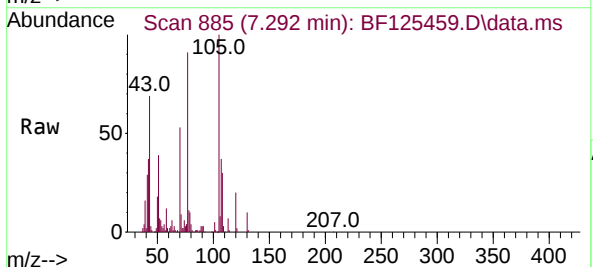
Instrument :
BNA_F
ClientSampleId :
PL-02-091021MS



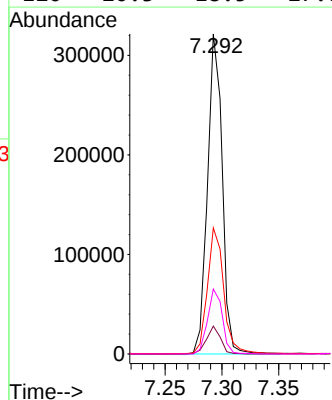
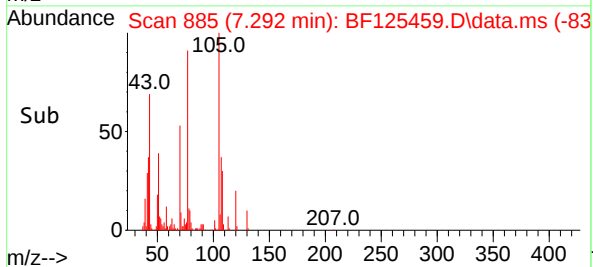
Tgt Ion:136	Resp:	550402
Ion Ratio	Lower	Upper
136	100	
137	11.4	9.8 14.6
54	11.0	6.4 9.6#
68	6.1	3.3 4.9#

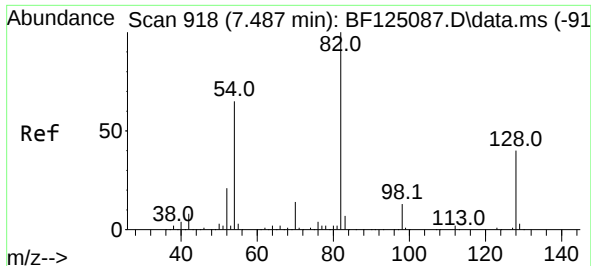


#22
Acetophenone
Concen: 20.398 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.012 min
Lab File: BF125459.D
Acq: 13 Sep 2021 23:30



Tgt Ion:105	Resp:	288949
Ion Ratio	Lower	Upper
105	100	
71	8.7	5.5 8.3#
51	39.4	26.0 39.0#
120	20.3	18.5 27.7

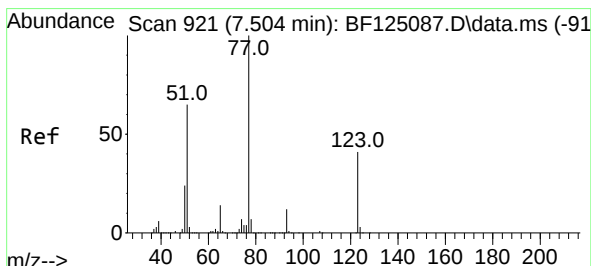
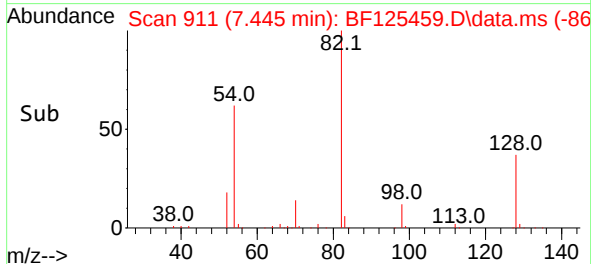
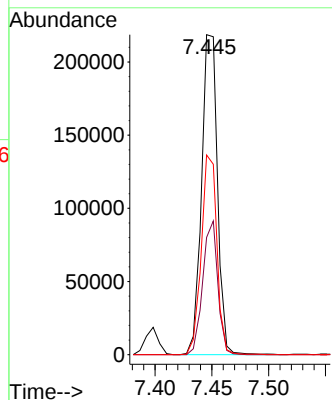
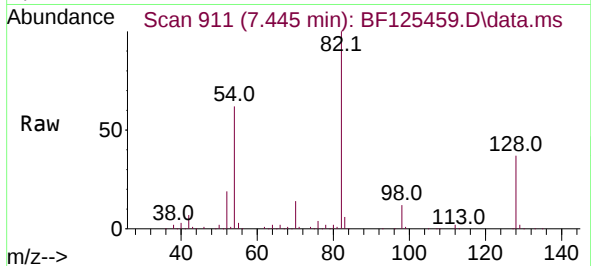




#23
Nitrobenzene-d5
Concen: 19.526 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.012 min
Lab File: BF125459.D
Acq: 13 Sep 2021 23:30

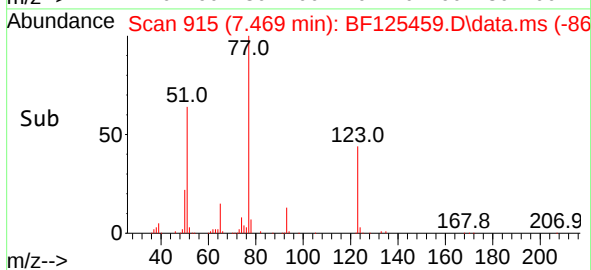
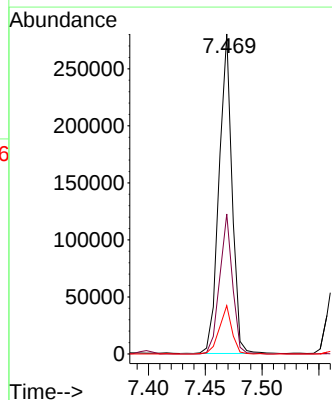
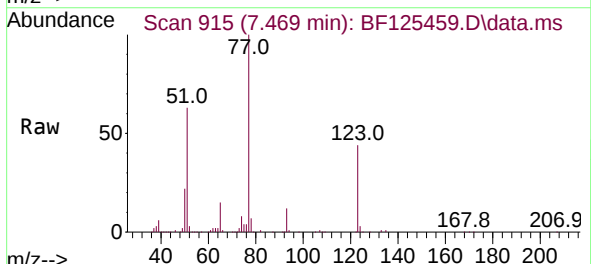
Instrument :
BNA_F
ClientSampleId :
PL-02-091021MS

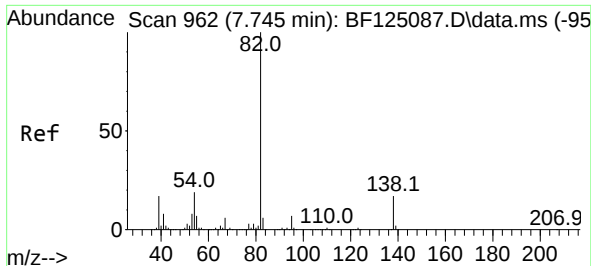
Tgt Ion: 82 Resp: 213474
Ion Ratio Lower Upper
82 100
128 36.6 40.6 60.8#
54 62.4 49.6 74.4



#24
Nitrobenzene
Concen: 18.765 ng
RT: 7.469 min Scan# 915
Delta R.T. -0.006 min
Lab File: BF125459.D
Acq: 13 Sep 2021 23:30

Tgt Ion: 77 Resp: 223543
Ion Ratio Lower Upper
77 100
123 43.8 42.3 63.5
65 15.1 12.4 18.6

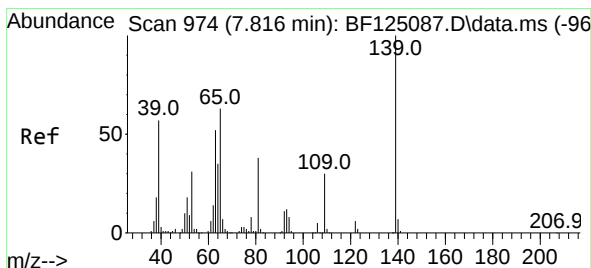
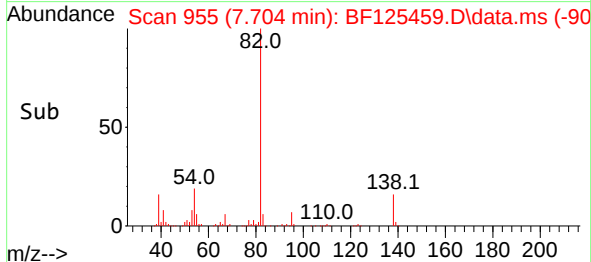
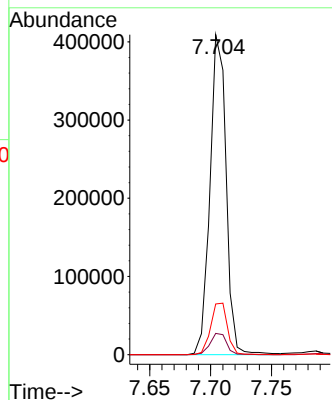
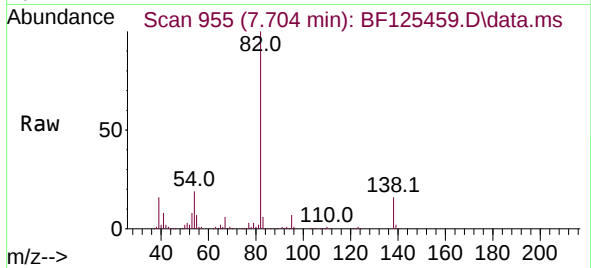




#25
Isophorone
Concen: 17.909 ng
RT: 7.704 min Scan# 955
Delta R.T. -0.012 min
Lab File: BF125459.D
Acq: 13 Sep 2021 23:30

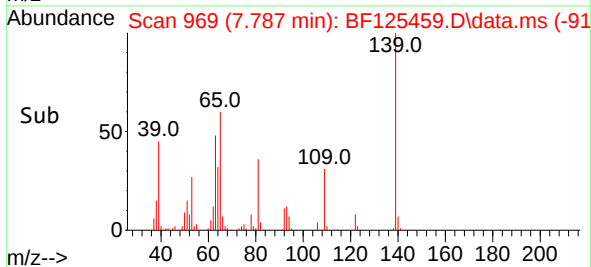
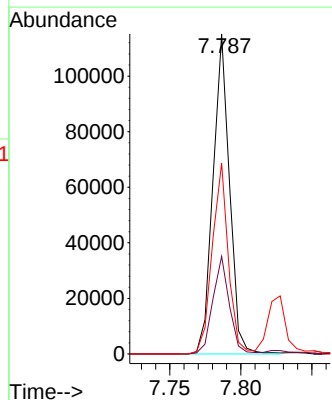
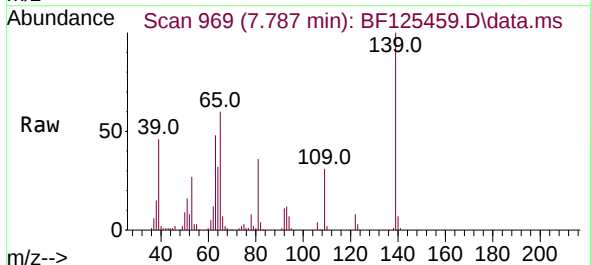
Instrument :
BNA_F
ClientSampleId :
PL-02-091021MS

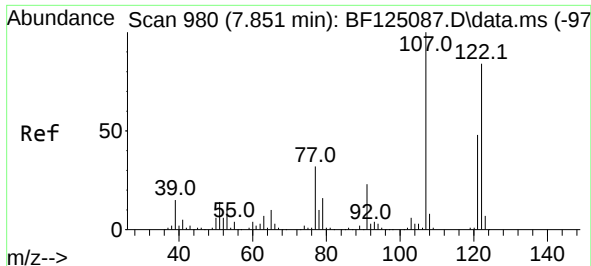
Tgt Ion: 82 Resp: 377721
Ion Ratio Lower Upper
82 100
95 6.6 6.5 9.7
138 15.8 18.4 27.6#



#26
2-Nitrophenol
Concen: 19.531 ng
RT: 7.787 min Scan# 969
Delta R.T. -0.006 min
Lab File: BF125459.D
Acq: 13 Sep 2021 23:30

Tgt Ion:139 Resp: 92903
Ion Ratio Lower Upper
139 100
109 30.5 26.0 39.0
65 59.6 31.0 46.4#

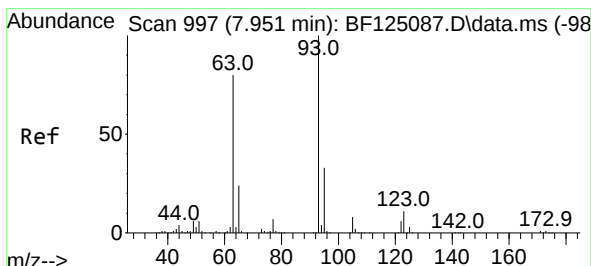
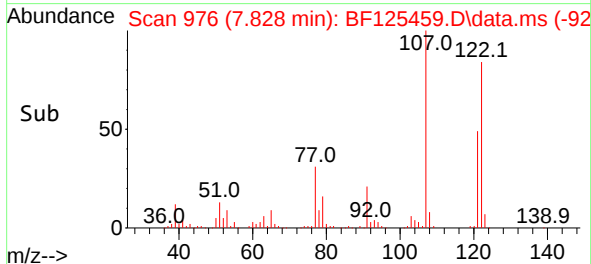
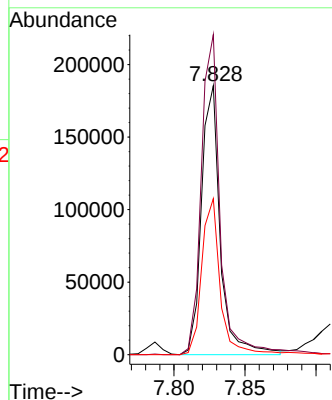
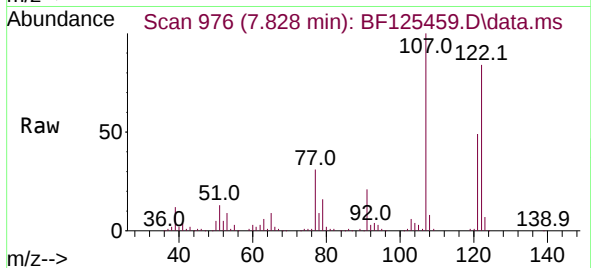




#27
2,4-Dimethylphenol
Concen: 20.565 ng
RT: 7.828 min Scan# 976
Delta R.T. 0.000 min
Lab File: BF125459.D
Acq: 13 Sep 2021 23:30

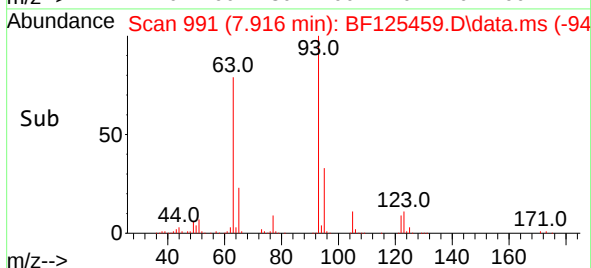
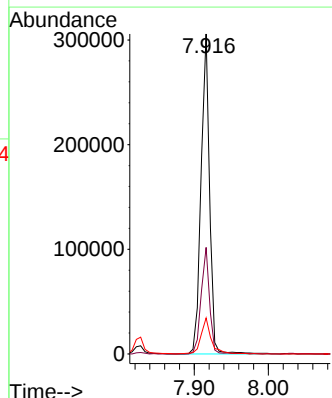
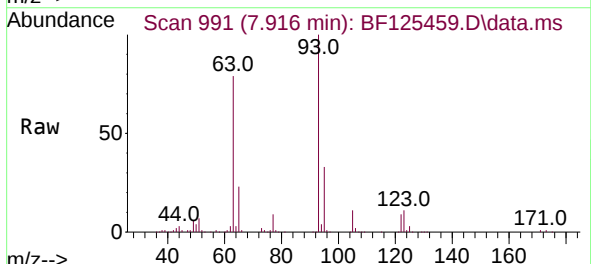
Instrument :
BNA_F
ClientSampleId :
PL-02-091021MS

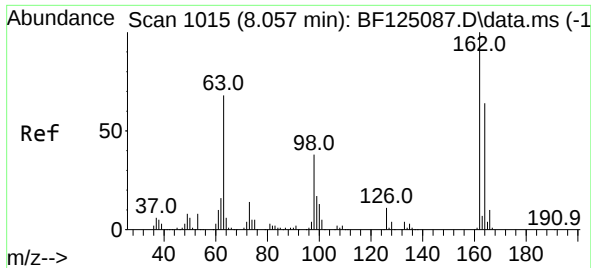
Tgt Ion:122 Resp: 171252
Ion Ratio Lower Upper
122 100
107 119.0 85.0 127.6
121 58.0 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 20.885 ng
RT: 7.916 min Scan# 991
Delta R.T. -0.006 min
Lab File: BF125459.D
Acq: 13 Sep 2021 23:30

Tgt Ion: 93 Resp: 243888
Ion Ratio Lower Upper
93 100
95 33.3 26.1 39.1
123 11.2 11.7 17.5#

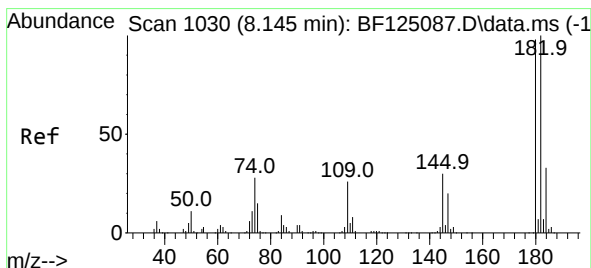
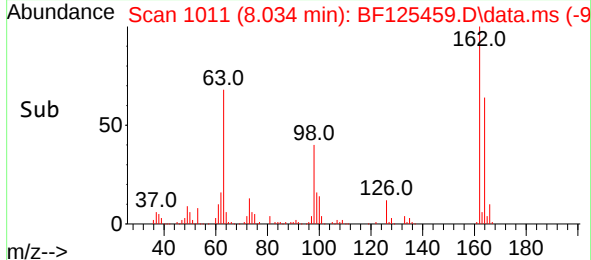
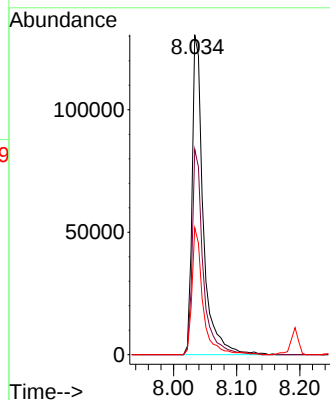
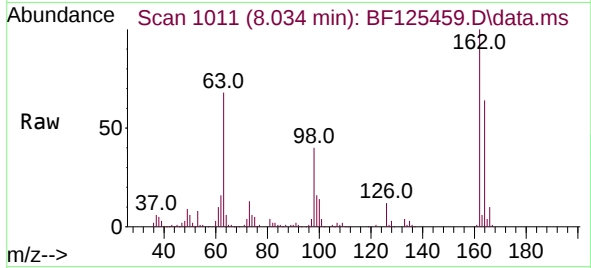




#29
2,4-Dichlorophenol
Concen: 18.995 ng
RT: 8.034 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BF125459.D
Acq: 13 Sep 2021 23:30

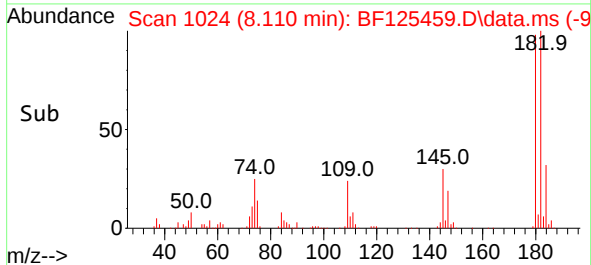
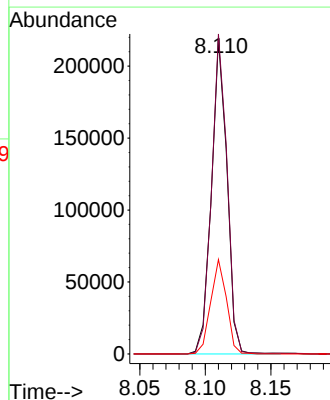
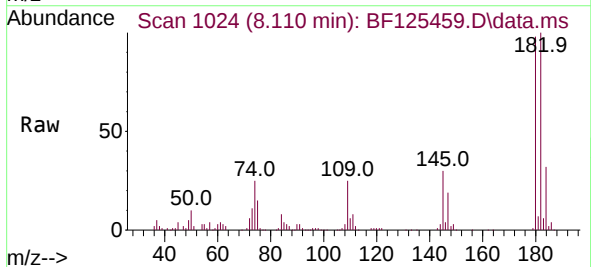
Instrument :
BNA_F
ClientSampleId :
PL-02-091021MS

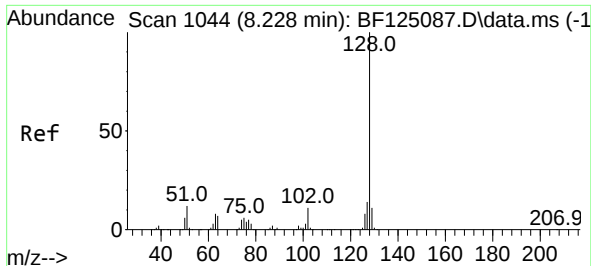
Tgt Ion:162 Resp: 161318
Ion Ratio Lower Upper
162 100
164 64.1 44.5 84.5
98 39.6 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 19.569 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BF125459.D
Acq: 13 Sep 2021 23:30

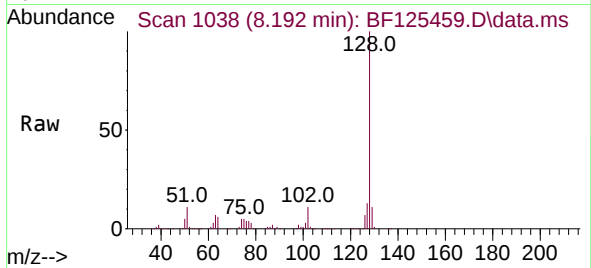
Tgt Ion:180 Resp: 181231
Ion Ratio Lower Upper
180 100
182 101.7 76.8 115.2
145 30.0 26.7 40.1



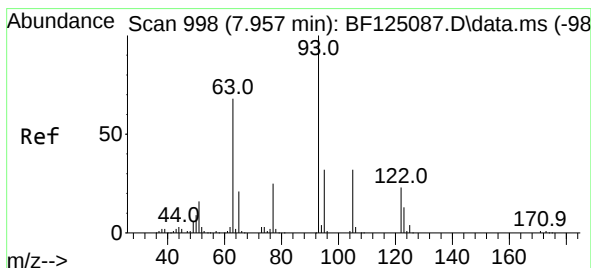
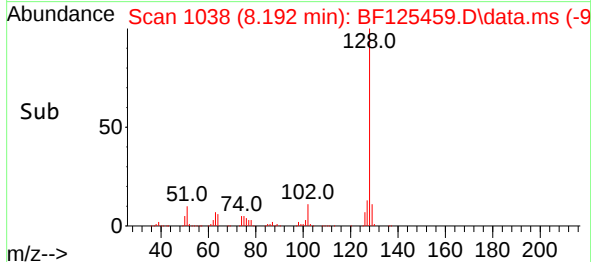
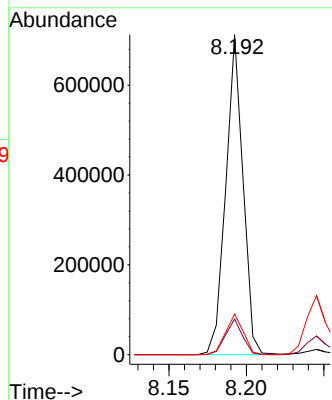


#31
Naphthalene
Concen: 19.530 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF125459.D
Acq: 13 Sep 2021 23:30

Instrument :
BNA_F
ClientSampleId :
PL-02-091021MS

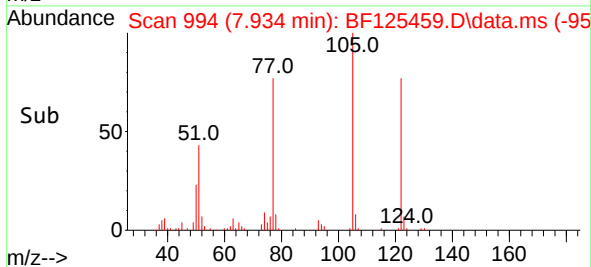
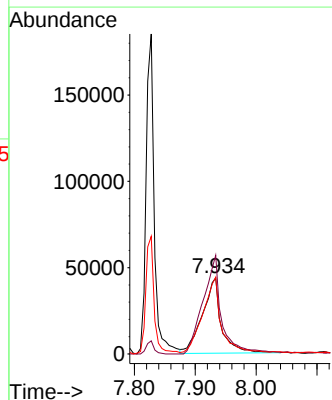
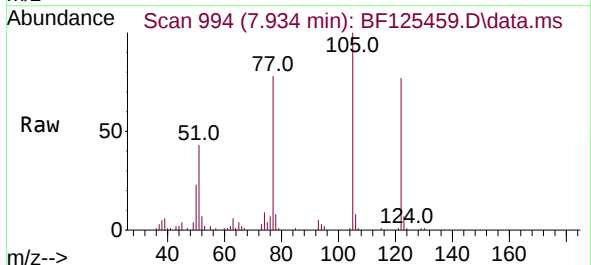


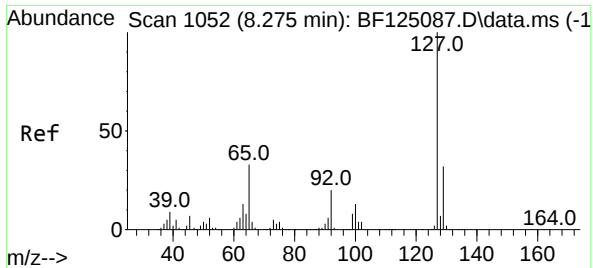
Tgt Ion:128 Resp: 550502
Ion Ratio Lower Upper
128 100
129 11.1 9.4 14.0
127 12.7 10.9 16.3



#32
Benzoic acid
Concen: 16.722 ng
RT: 7.934 min Scan# 994
Delta R.T. -0.041 min
Lab File: BF125459.D
Acq: 13 Sep 2021 23:30

Tgt Ion:122 Resp: 94517
Ion Ratio Lower Upper
122 100
105 129.7 97.6 137.6
77 100.9 59.6 99.6#

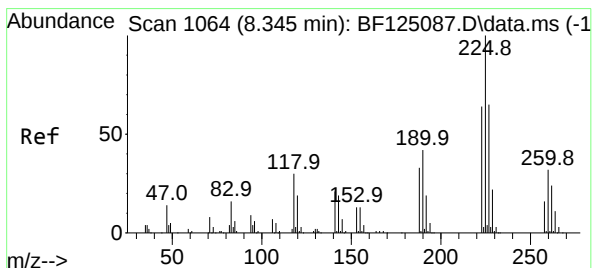
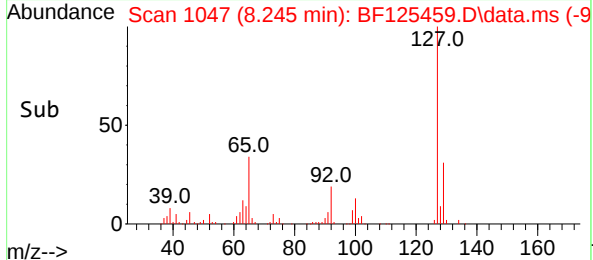
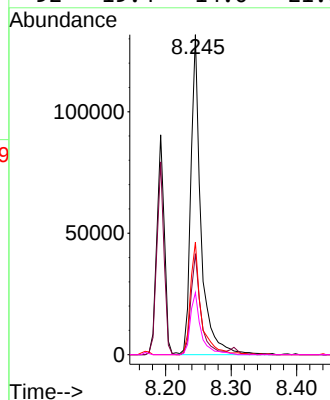
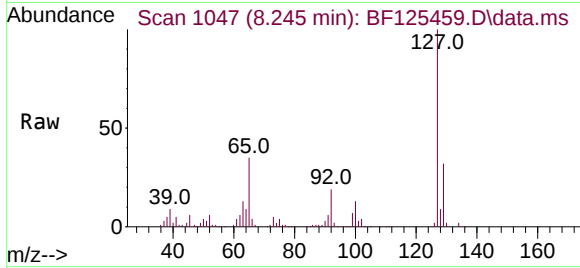




#33
4-Chloroaniline
Concen: 12.683 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF125459.D
Acq: 13 Sep 2021 23:30

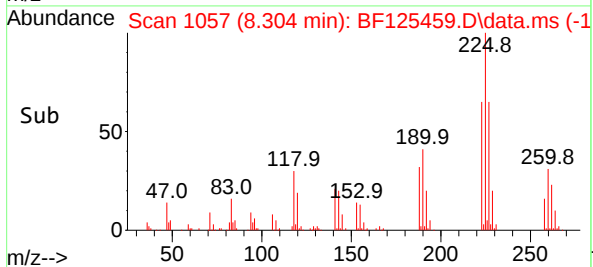
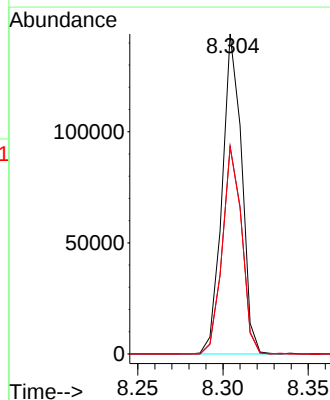
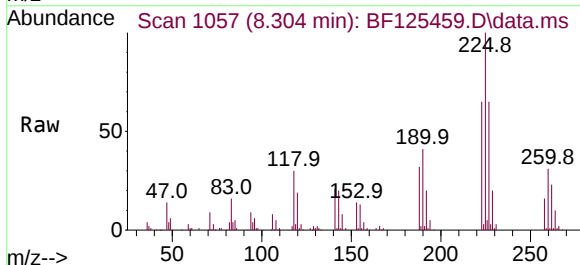
Instrument :
BNA_F
ClientSampleId :
PL-02-091021MS

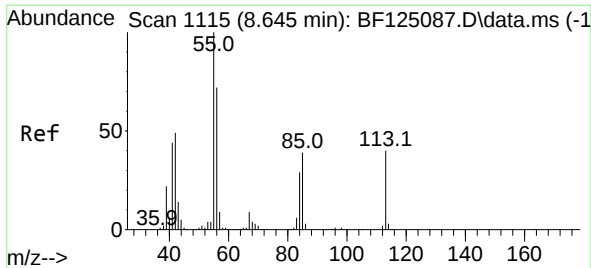
Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.7	38.5
65	35.1	21.2	31.8#
92	19.4	14.0	21.0



#34
Hexachlorobutadiene
Concen: 19.430 ng
RT: 8.304 min Scan# 1057
Delta R.T. -0.006 min
Lab File: BF125459.D
Acq: 13 Sep 2021 23:30

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.9	50.6	76.0
227	64.7	50.6	75.8

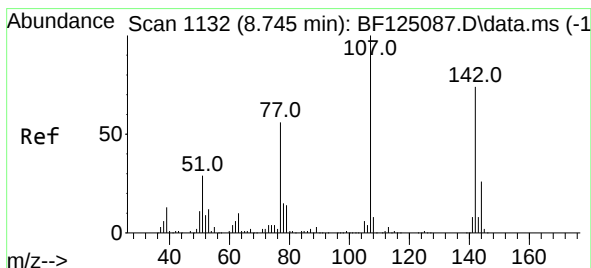
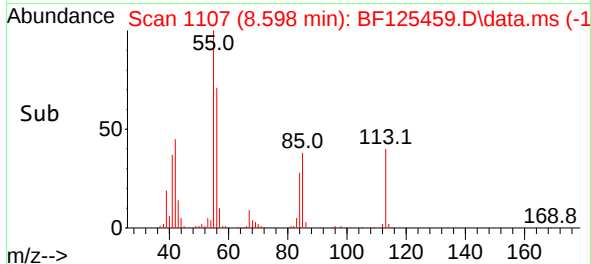
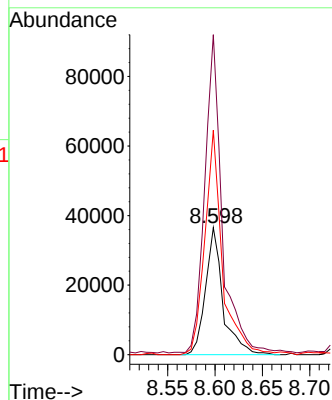
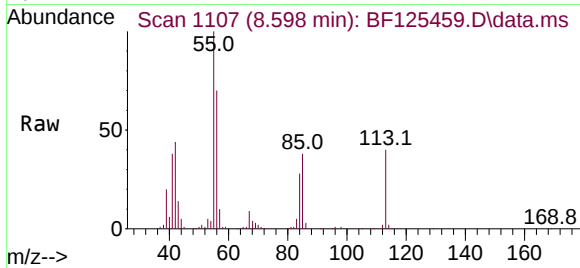




#35
 Caprolactam
 Concen: 21.331 ng
 RT: 8.598 min Scan# 1107
 Delta R.T. -0.035 min
 Lab File: BF125459.D
 Acq: 13 Sep 2021 23:30

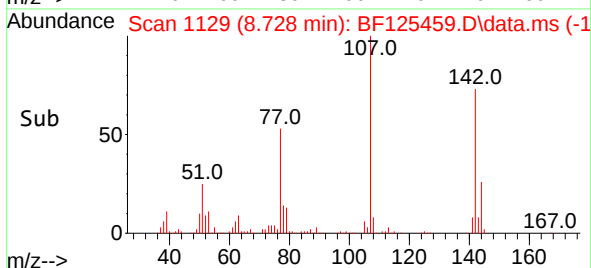
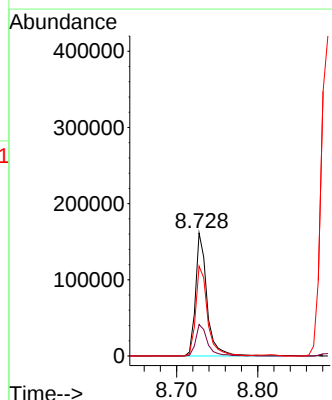
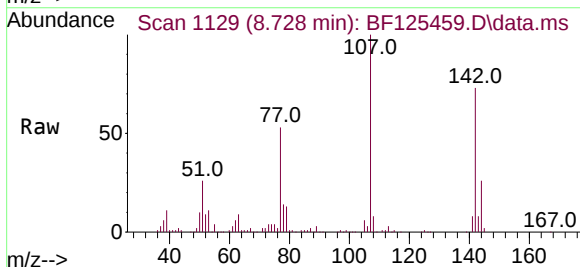
Instrument :
 BNA_F
 ClientSampleID :
 PL-02-091021MS

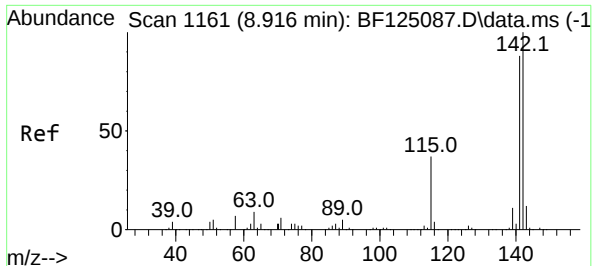
Tgt Ion:113 Resp: 46922
 Ion Ratio Lower Upper
 113 100
 55 251.9 154.1 194.1#
 56 176.8 108.7 148.7#



#36
 4-Chloro-3-methylphenol
 Concen: 18.305 ng
 RT: 8.728 min Scan# 1129
 Delta R.T. -0.006 min
 Lab File: BF125459.D
 Acq: 13 Sep 2021 23:30

Tgt Ion:107 Resp: 158702
 Ion Ratio Lower Upper
 107 100
 144 25.6 21.9 32.9
 142 72.9 67.1 100.7





#37

2-Methylnaphthalene

Concen: 19.650 ng

RT: 8.886 min Scan# 1156

Delta R.T. 0.000 min

Lab File: BF125459.D

Acq: 13 Sep 2021 23:30

Instrument :

BNA_F

ClientSampleId :

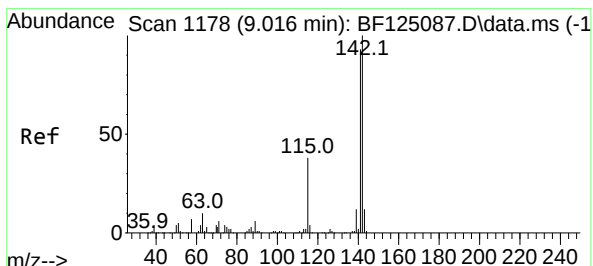
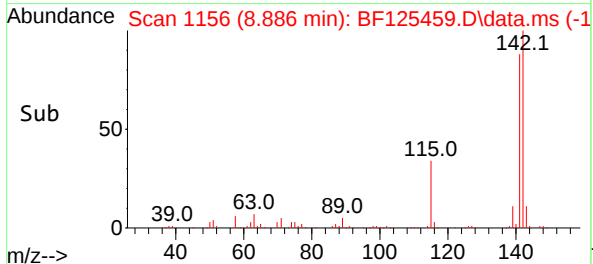
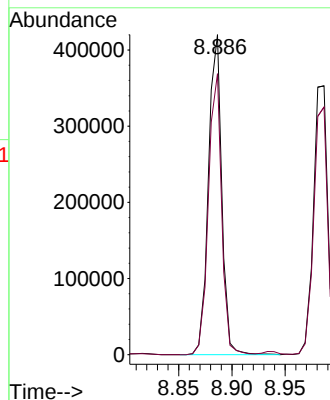
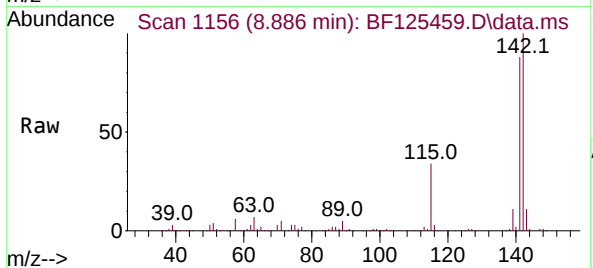
PL-02-091021MS

Tgt Ion:142 Resp: 366008

Ion Ratio Lower Upper

142 100

141 87.8 71.2 106.8



#38

1-Methylnaphthalene

Concen: 19.005 ng

RT: 8.986 min Scan# 1173

Delta R.T. 0.000 min

Lab File: BF125459.D

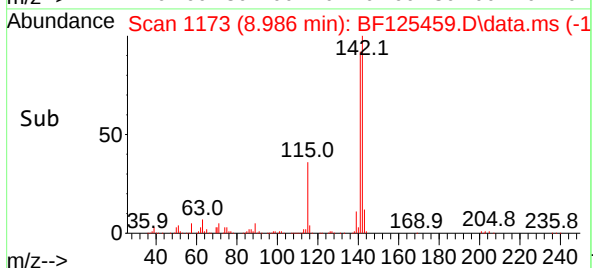
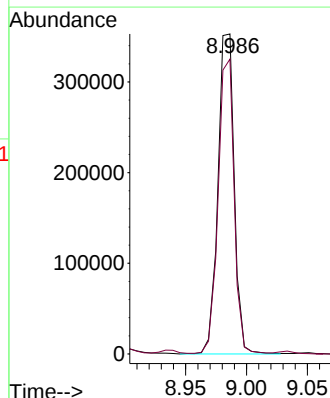
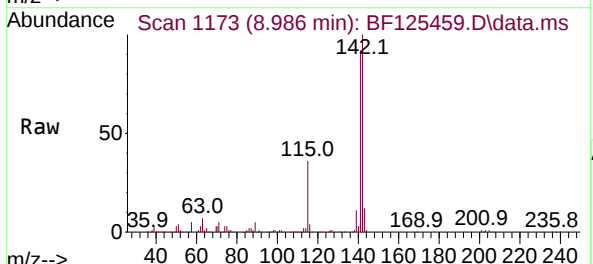
Acq: 13 Sep 2021 23:30

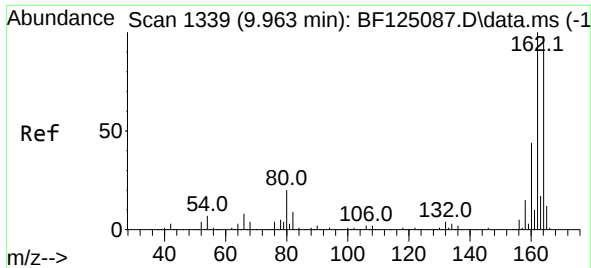
Tgt Ion:142 Resp: 330580

Ion Ratio Lower Upper

142 100

141 92.1 76.0 114.0

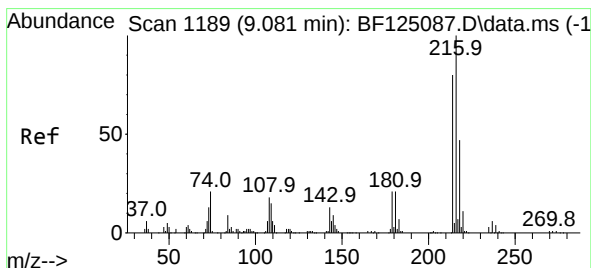
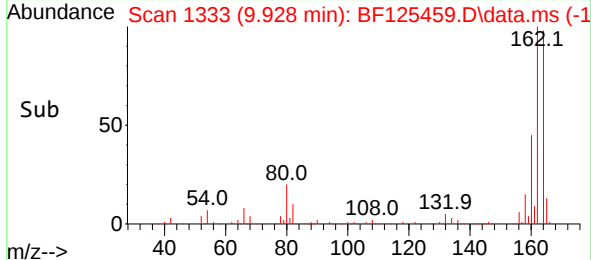
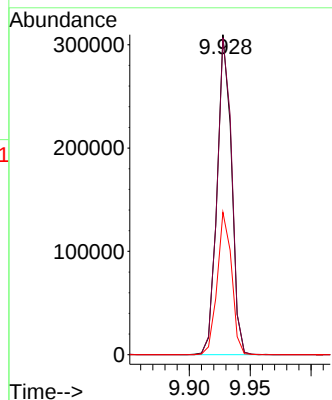
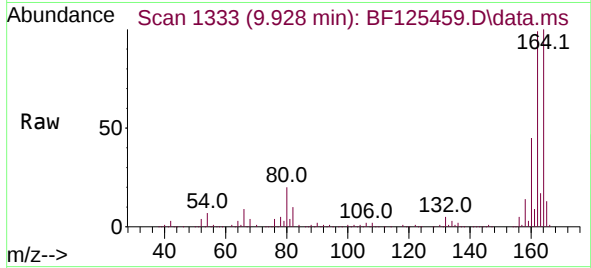




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1333
Delta R.T. -0.006 min
Lab File: BF125459.D
Acq: 13 Sep 2021 23:30

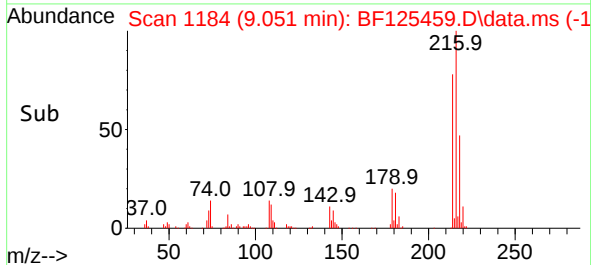
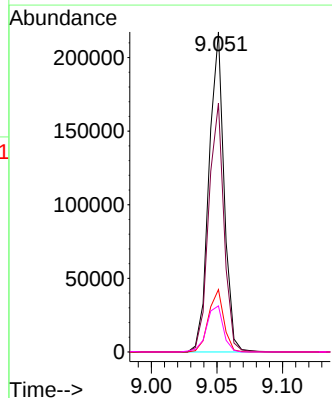
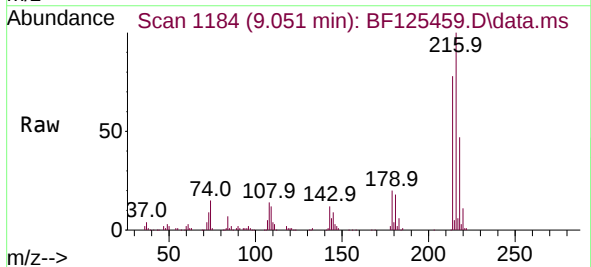
Instrument :
BNA_F
ClientSampleId :
PL-02-091021MS

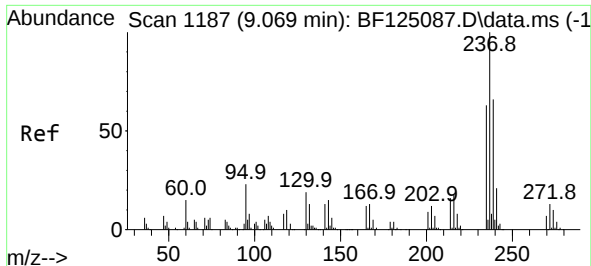
Tgt Ion:164 Resp: 253799
Ion Ratio Lower Upper
164 100
162 99.0 81.3 121.9
160 44.5 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.986 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF125459.D
Acq: 13 Sep 2021 23:30

Tgt Ion:216 Resp: 174021
Ion Ratio Lower Upper
216 100
214 78.5 64.9 97.3
179 19.7 17.4 26.2
108 15.9 16.5 24.7#

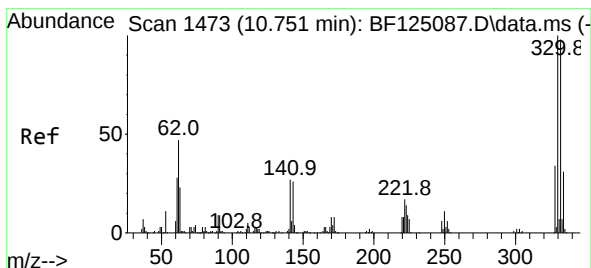
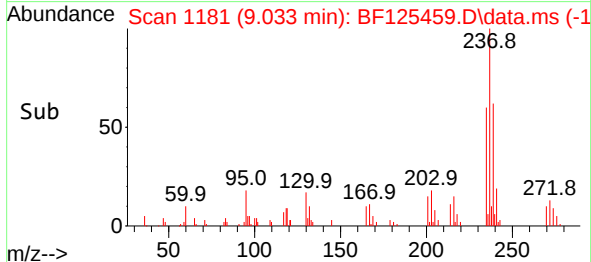
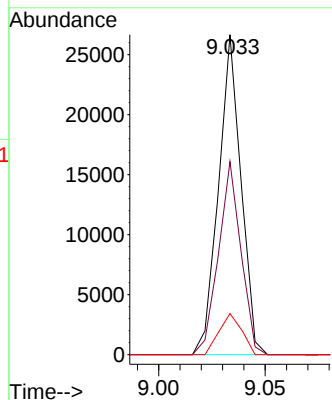
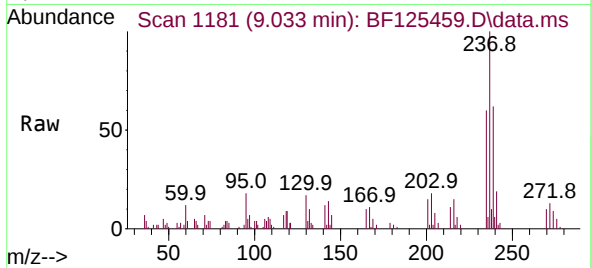




#41
Hexachlorocyclopentadiene
Concen: 4.486 ng
RT: 9.033 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BF125459.D
Acq: 13 Sep 2021 23:30

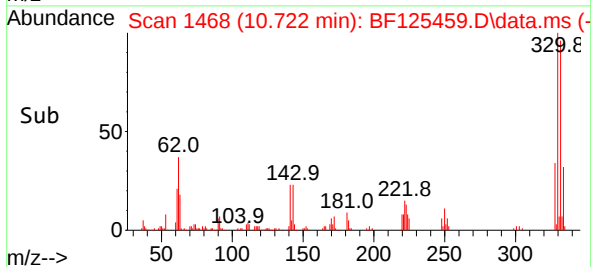
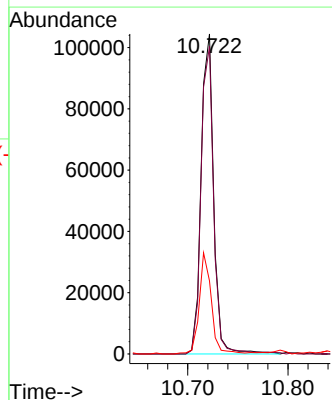
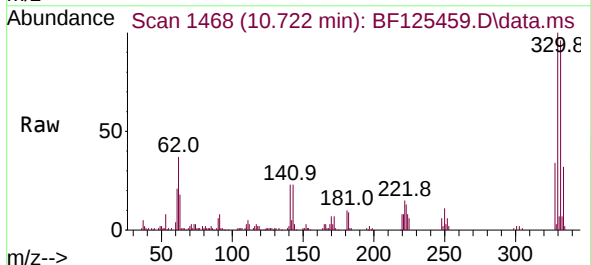
Instrument :
BNA_F
ClientSampleId :
PL-02-091021MS

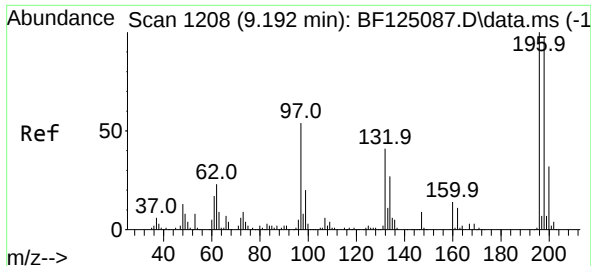
Tgt Ion:237 Resp: 19545
Ion Ratio Lower Upper
237 100
235 60.3 44.7 84.7
272 12.9 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 35.991 ng
RT: 10.722 min Scan# 1468
Delta R.T. -0.006 min
Lab File: BF125459.D
Acq: 13 Sep 2021 23:30

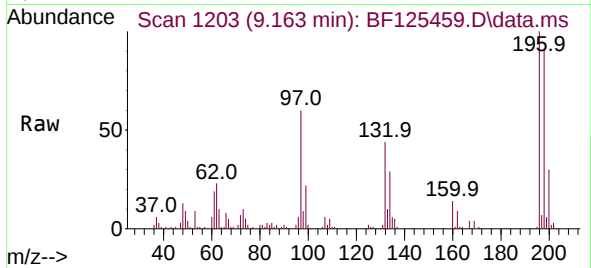
Tgt Ion:330 Resp: 91183
Ion Ratio Lower Upper
330 100
332 96.8 76.2 114.4
141 30.3 44.6 66.8#



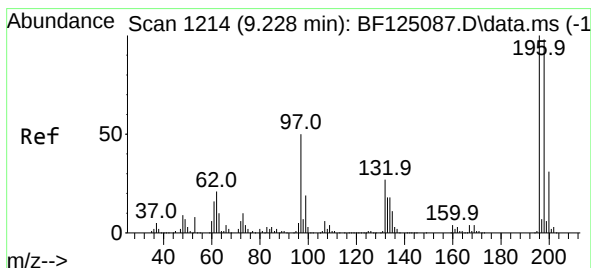
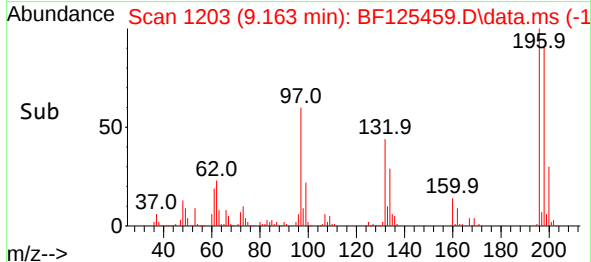
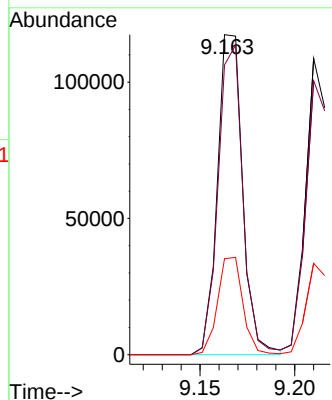


#43
2,4,6-Trichlorophenol
Concen: 18.673 ng
RT: 9.163 min Scan# 1203
Delta R.T. -0.006 min
Lab File: BF125459.D
Acq: 13 Sep 2021 23:30

Instrument :
BNA_F
ClientSampleId :
PL-02-091021MS

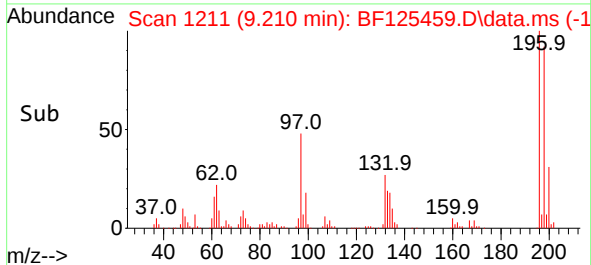
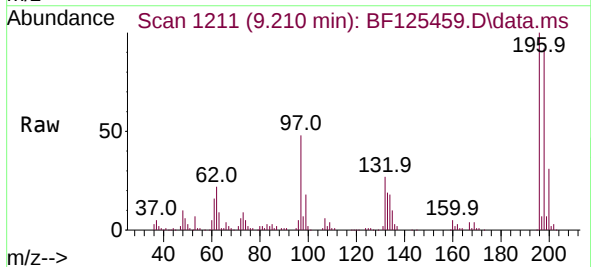
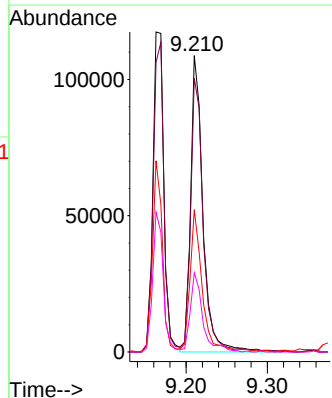


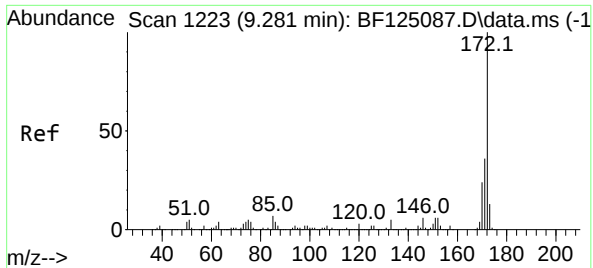
Tgt Ion:196 Resp: 109023
Ion Ratio Lower Upper
196 100
198 90.5 74.9 112.3
200 30.0 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 18.756 ng
RT: 9.210 min Scan# 1211
Delta R.T. -0.006 min
Lab File: BF125459.D
Acq: 13 Sep 2021 23:30

Tgt Ion:196 Resp: 115210
Ion Ratio Lower Upper
196 100
198 92.4 80.2 120.2
97 48.0 44.0 66.0
132 26.7 25.4 38.0

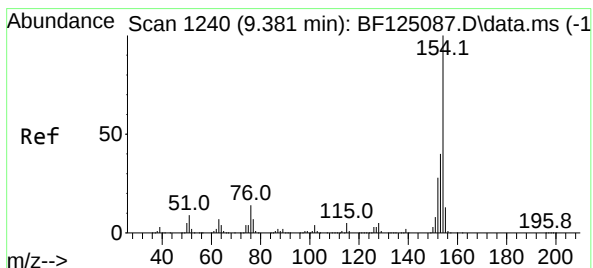
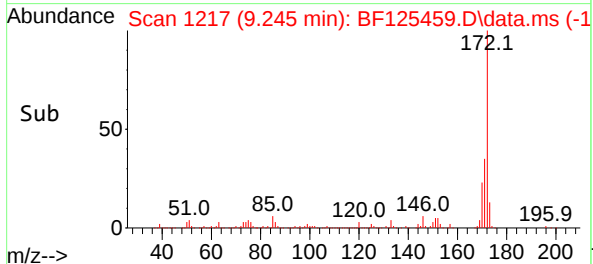
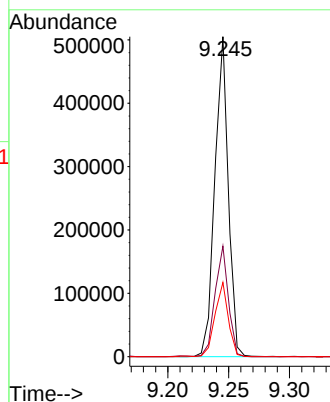
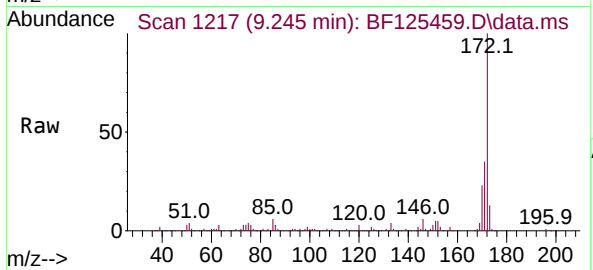




#45
2-Fluorobiphenyl
Concen: 21.368 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF125459.D
Acq: 13 Sep 2021 23:30

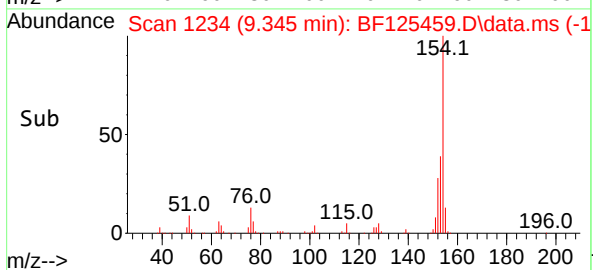
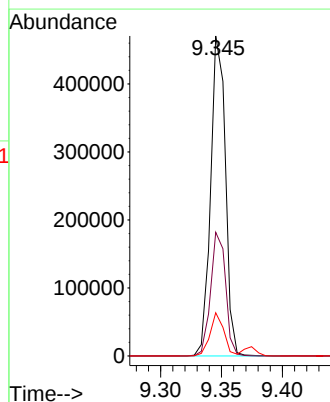
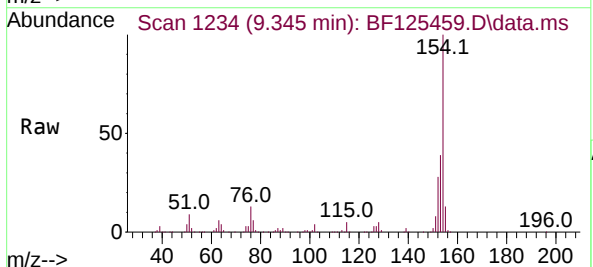
Instrument :
BNA_F
ClientSampleId :
PL-02-091021MS

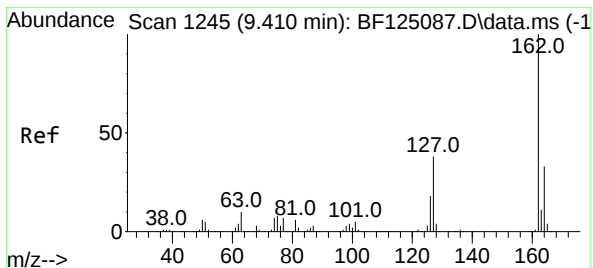
Tgt Ion:172 Resp: 389118
Ion Ratio Lower Upper
172 100
171 34.6 26.5 39.7
170 23.2 18.8 28.2



#46
1,1'-Biphenyl
Concen: 19.379 ng
RT: 9.345 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BF125459.D
Acq: 13 Sep 2021 23:30

Tgt Ion:154 Resp: 396516
Ion Ratio Lower Upper
154 100
153 38.6 20.0 60.0
76 13.5 0.0 30.3

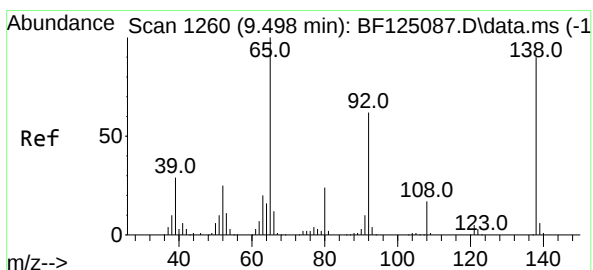
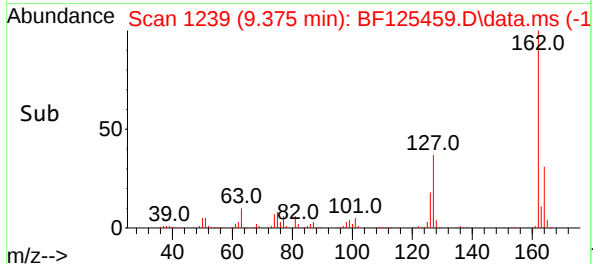
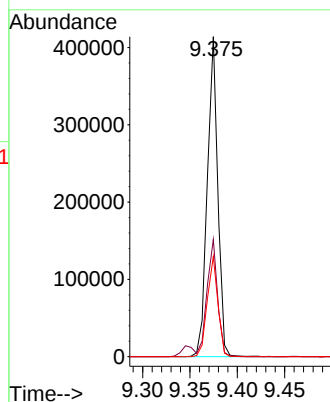
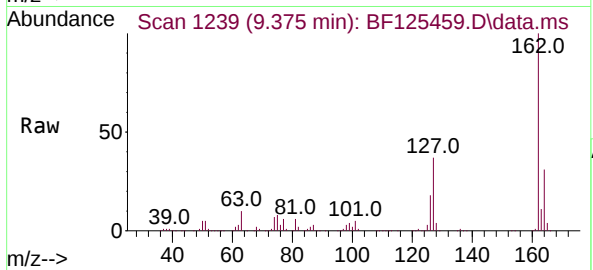




#47
2-Chloronaphthalene
Concen: 19.081 ng
RT: 9.375 min Scan# 1239
Delta R.T. -0.006 min
Lab File: BF125459.D
Acq: 13 Sep 2021 23:30

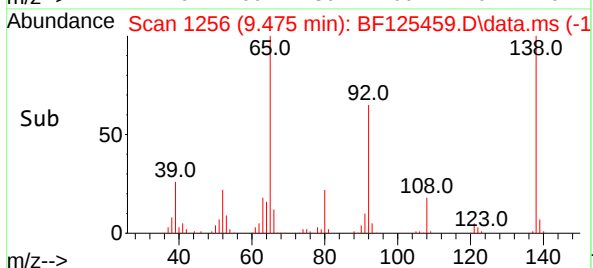
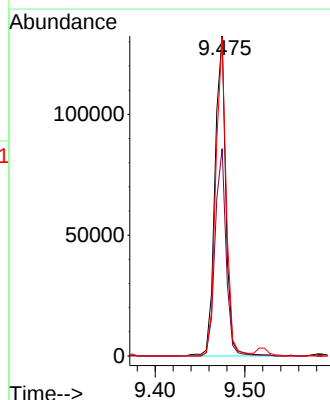
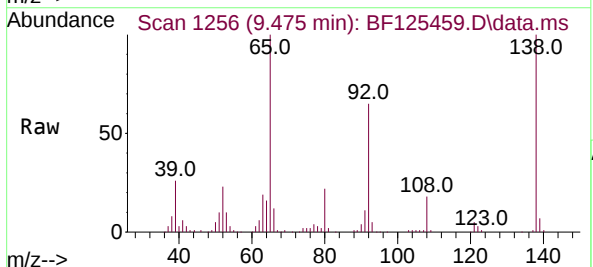
Instrument :
BNA_F
ClientSampleId :
PL-02-091021MS

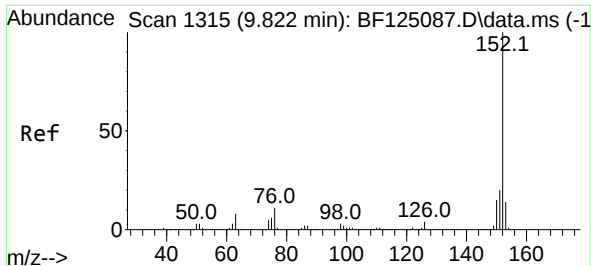
Tgt Ion:	162	Resp:	317281
Ion	Ratio	Lower	Upper
162	100		
127	36.6	33.0	49.4
164	31.3	25.8	38.8



#48
2-Nitroaniline
Concen: 21.619 ng
RT: 9.475 min Scan# 1256
Delta R.T. -0.006 min
Lab File: BF125459.D
Acq: 13 Sep 2021 23:30

Tgt Ion:	65	Resp:	111431
Ion	Ratio	Lower	Upper
65	100		
92	64.8	55.5	83.3
138	99.6	93.5	140.3





#49

Acenaphthylene

Concen: 20.531 ng

RT: 9.792 min Scan# 1310

Delta R.T. -0.006 min

Lab File: BF125459.D

Acq: 13 Sep 2021 23:30

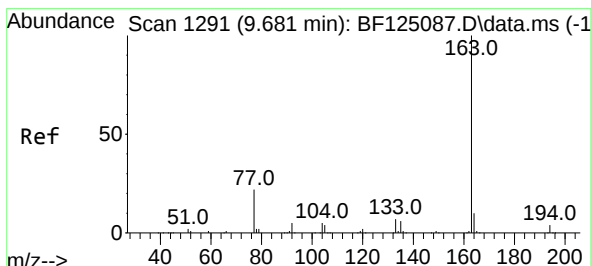
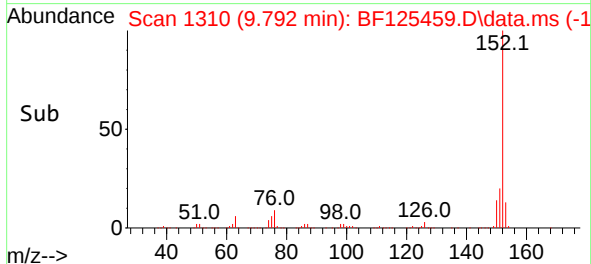
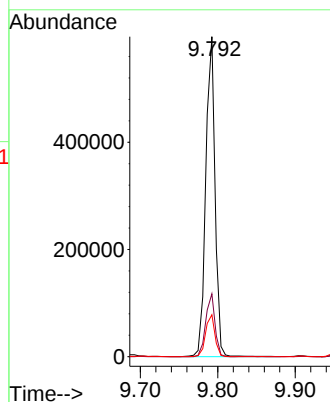
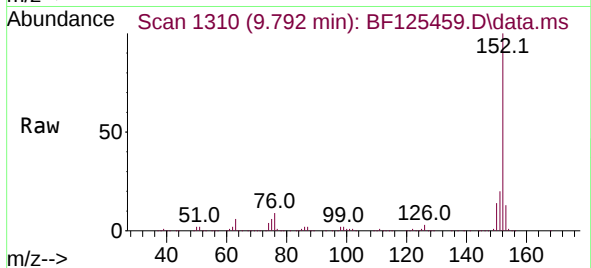
Instrument :

BNA_F

ClientSampleId :

PL-02-091021MS

Tgt Ion:152	Resp: 497466
Ion Ratio	Lower Upper
152	100
151	19.6 15.7 23.5
153	13.1 9.8 14.8



#50

Dimethylphthalate

Concen: 20.616 ng

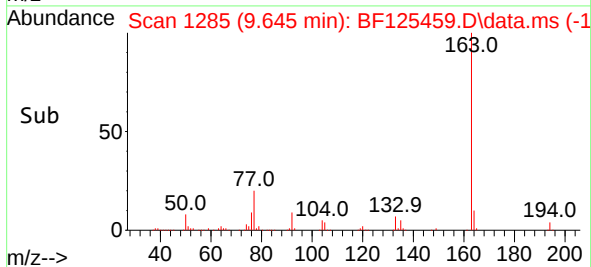
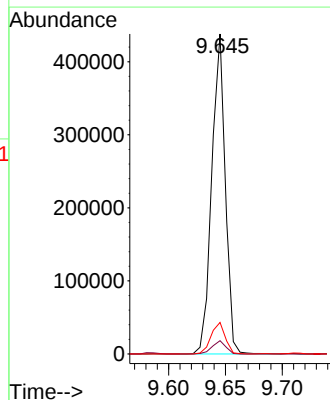
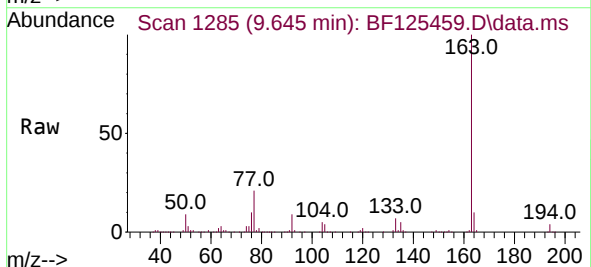
RT: 9.645 min Scan# 1285

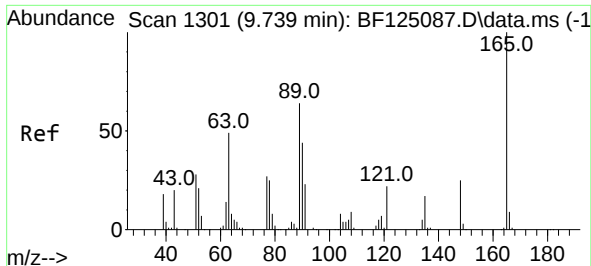
Delta R.T. -0.012 min

Lab File: BF125459.D

Acq: 13 Sep 2021 23:30

Tgt Ion:163	Resp: 362597
Ion Ratio	Lower Upper
163	100
194	4.2 2.6 3.8#
164	9.9 7.4 11.0

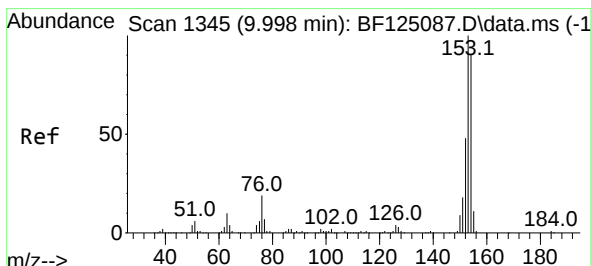
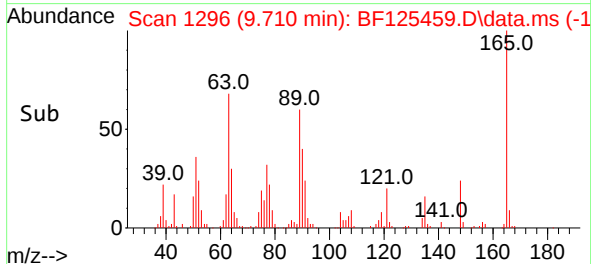
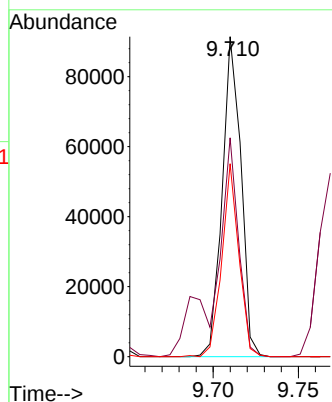
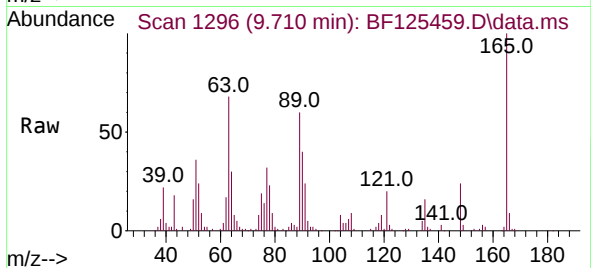




#51
2,6-Dinitrotoluene
Concen: 18.330 ng
RT: 9.710 min Scan# 1296
Delta R.T. -0.012 min
Lab File: BF125459.D
Acq: 13 Sep 2021 23:30

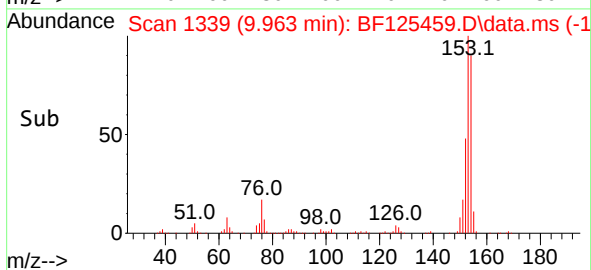
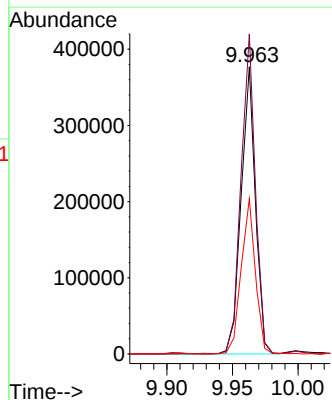
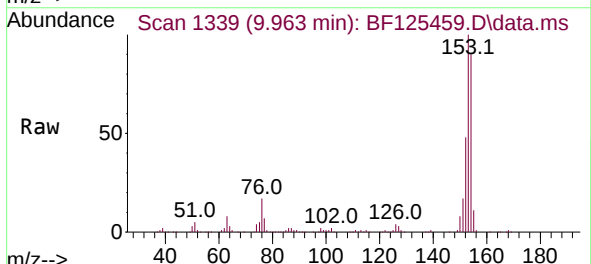
Instrument :
BNA_F
ClientSampleId :
PL-02-091021MS

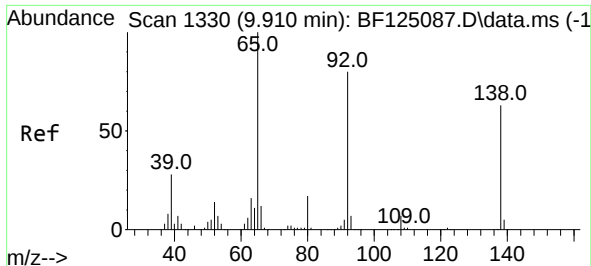
Tgt Ion:165 Resp: 69907
Ion Ratio Lower Upper
165 100
63 68.4 42.6 63.8#
89 60.3 40.6 60.8



#52
Acenaphthene
Concen: 19.178 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.006 min
Lab File: BF125459.D
Acq: 13 Sep 2021 23:30

Tgt Ion:154 Resp: 288070
Ion Ratio Lower Upper
154 100
153 111.4 89.4 134.2
152 54.0 40.5 60.7

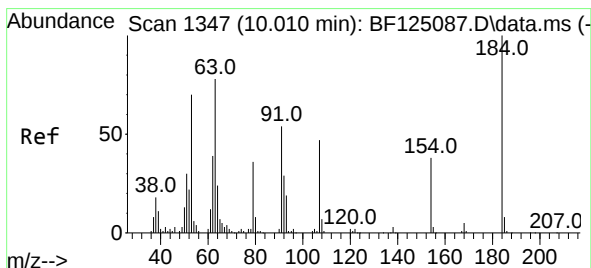
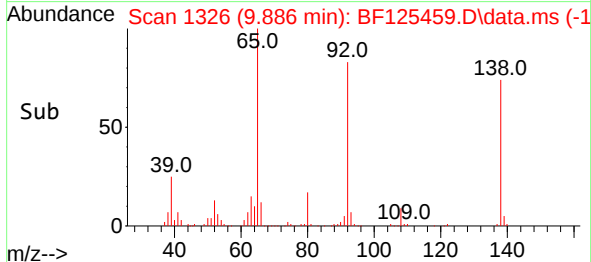
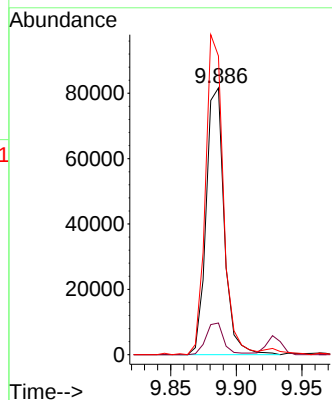
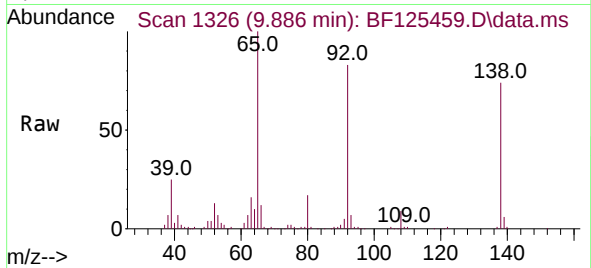




#53
3-Nitroaniline
Concen: 19.163 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF125459.D
Acq: 13 Sep 2021 23:30

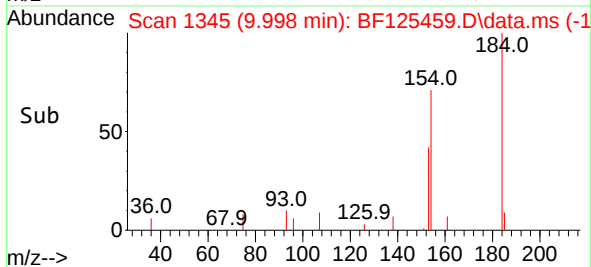
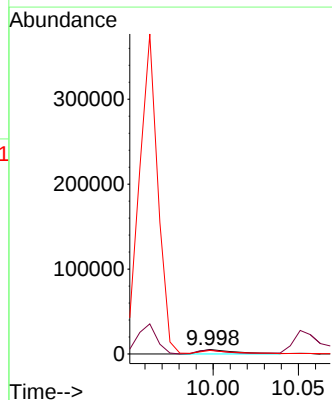
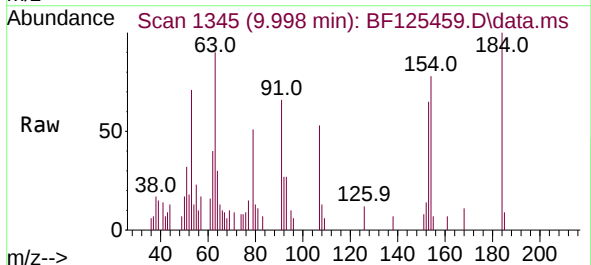
Instrument :
BNA_F
ClientSampleId :
PL-02-091021MS

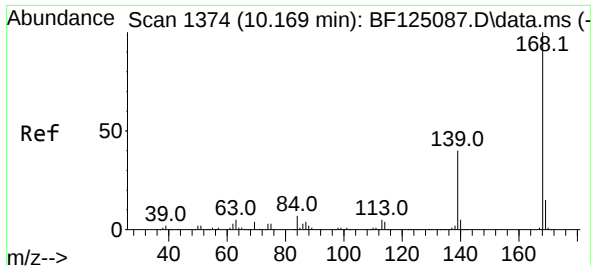
Tgt Ion:138 Resp: 78812
Ion Ratio Lower Upper
138 100
108 11.9 9.3 13.9
92 112.0 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 4.923 ng
RT: 9.998 min Scan# 1345
Delta R.T. -0.006 min
Lab File: BF125459.D
Acq: 13 Sep 2021 23:30

Tgt Ion:184 Resp: 7416
Ion Ratio Lower Upper
184 100
63 89.7 59.3 88.9#
154 78.3 68.6 102.8

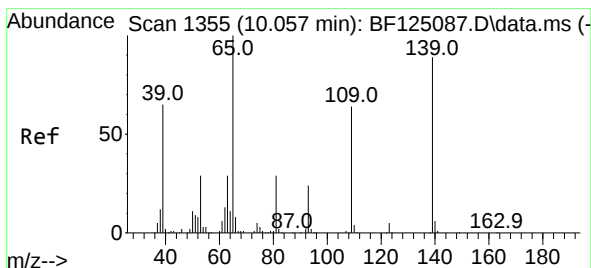
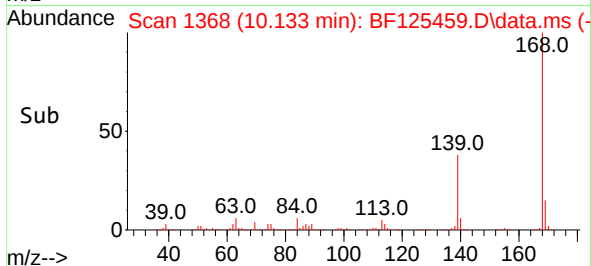
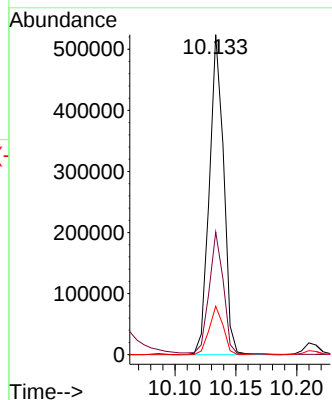
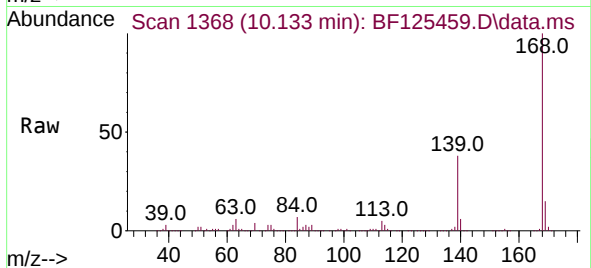




#55
Dibenzenofuran
Concen: 19.661 ng
RT: 10.133 min Scan# 1368
Delta R.T. -0.006 min
Lab File: BF125459.D
Acq: 13 Sep 2021 23:30

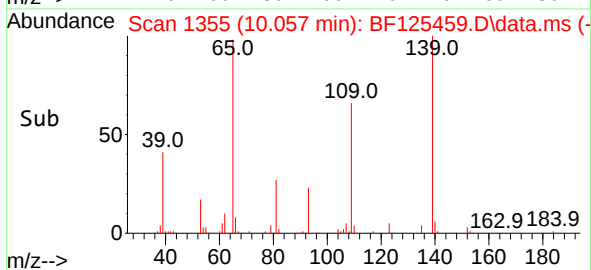
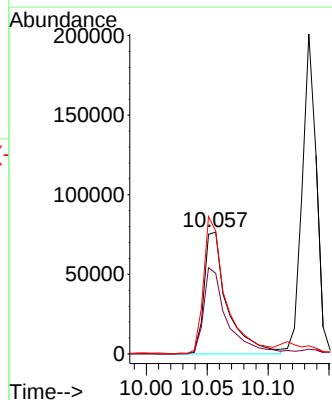
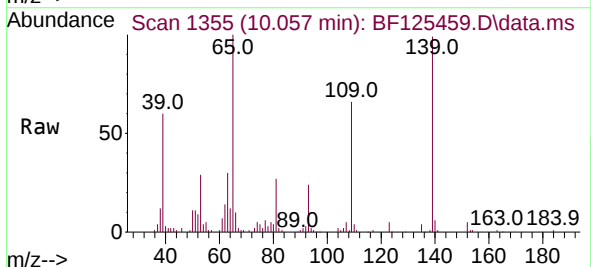
Instrument :
BNA_F
ClientSampleId :
PL-02-091021MS

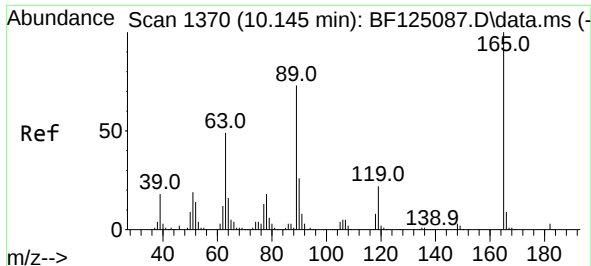
Tgt Ion:168 Resp: 425010
Ion Ratio Lower Upper
168 100
139 38.4 32.7 49.1
169 15.2 11.2 16.8



#56
4-Nitrophenol
Concen: 30.919 ng
RT: 10.057 min Scan# 1355
Delta R.T. -0.006 min
Lab File: BF125459.D
Acq: 13 Sep 2021 23:30

Tgt Ion:139 Resp: 100698
Ion Ratio Lower Upper
139 100
109 66.2 60.4 100.4
65 100.8 58.4 98.4#

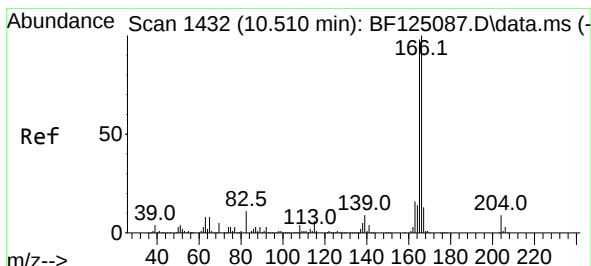
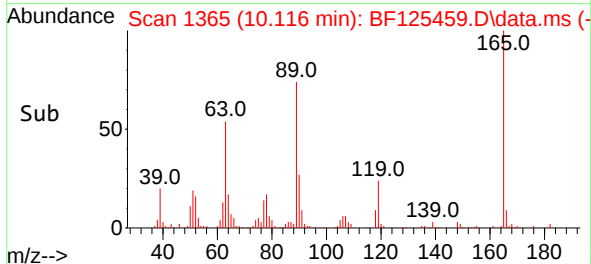
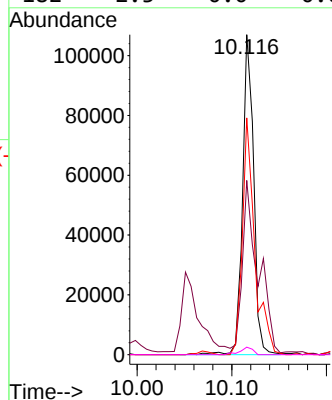
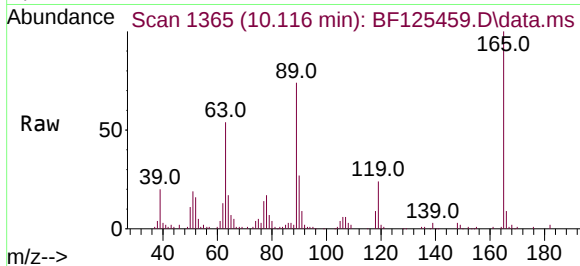




#57
2,4-Dinitrotoluene
Concen: 18.716 ng
RT: 10.116 min Scan# 1365
Delta R.T. -0.012 min
Lab File: BF125459.D
Acq: 13 Sep 2021 23:30

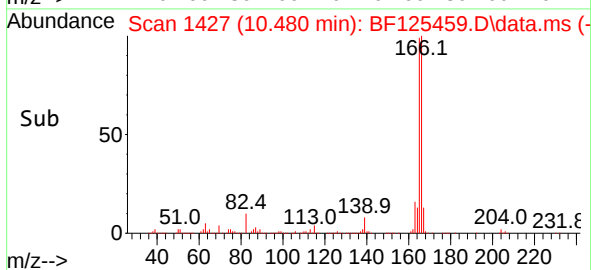
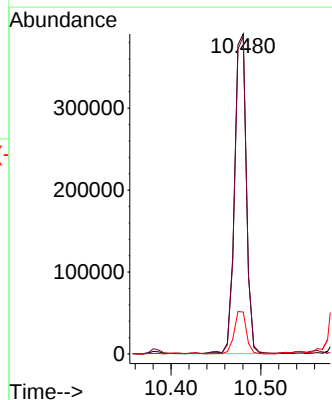
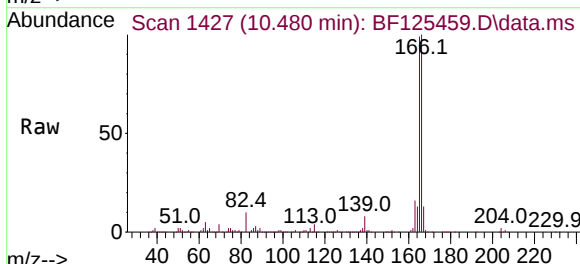
Instrument :
BNA_F
ClientSampleId :
PL-02-091021MS

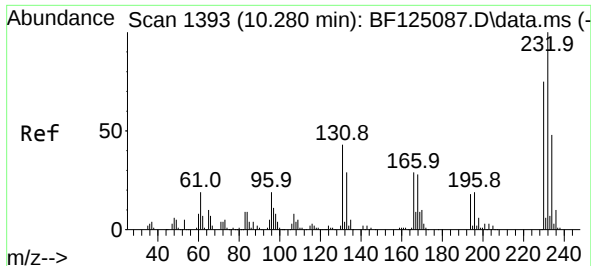
Tgt Ion:165	Resp:	86387
Ion Ratio	Lower	Upper
165	100	
63	54.4	40.9 61.3
89	74.0	59.7 89.5
182	2.3	0.0 0.0#



#58
Fluorene
Concen: 22.270 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.006 min
Lab File: BF125459.D
Acq: 13 Sep 2021 23:30

Tgt Ion:166	Resp:	355911
Ion Ratio	Lower	Upper
166	100	
165	99.1	78.1 117.1
167	13.1	11.1 16.7

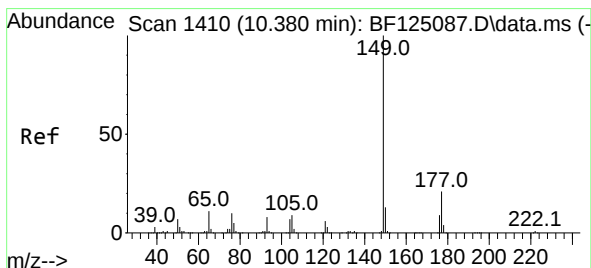
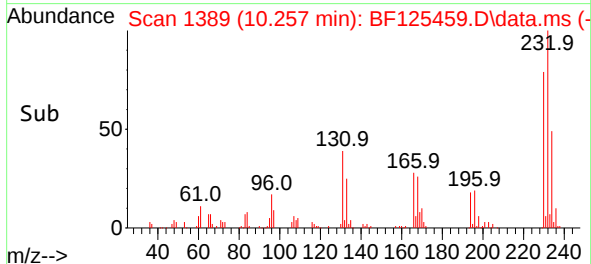
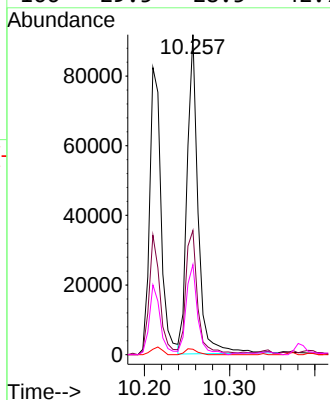
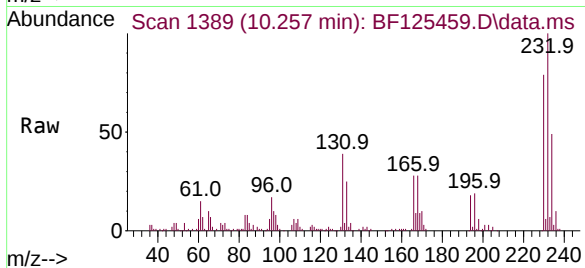




#59
2,3,4,6-Tetrachlorophenol
Concen: 17.971 ng
RT: 10.257 min Scan# 1389
Delta R.T. -0.006 min
Lab File: BF125459.D
Acq: 13 Sep 2021 23:30

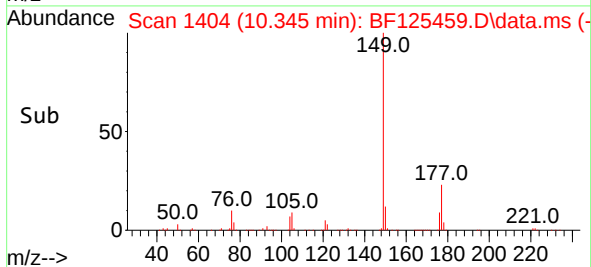
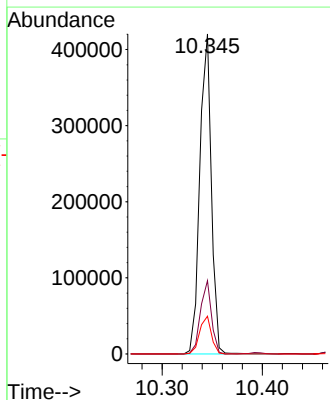
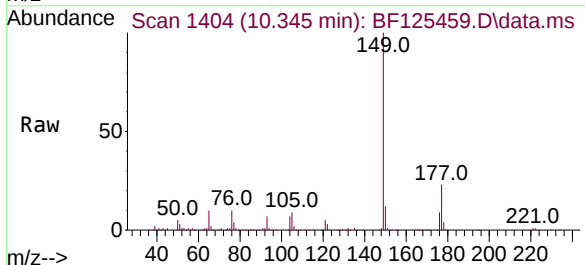
Instrument :
BNA_F
ClientSampleId :
PL-02-091021MS

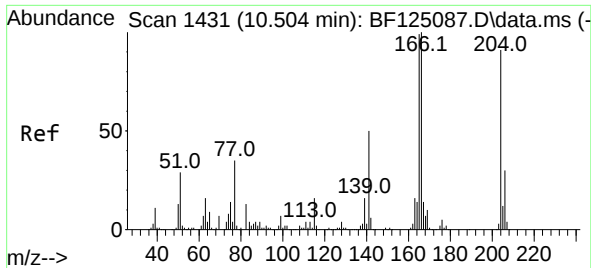
Tgt Ion:232 Resp: 81918
Ion Ratio Lower Upper
232 100
131 40.3 45.4 68.0#
130 2.1 0.0 0.0#
166 29.5 28.5 42.7



#60
Diethylphthalate
Concen: 19.657 ng
RT: 10.345 min Scan# 1404
Delta R.T. -0.006 min
Lab File: BF125459.D
Acq: 13 Sep 2021 23:30

Tgt Ion:149 Resp: 337041
Ion Ratio Lower Upper
149 100
177 22.9 16.5 24.7
150 11.8 10.1 15.1

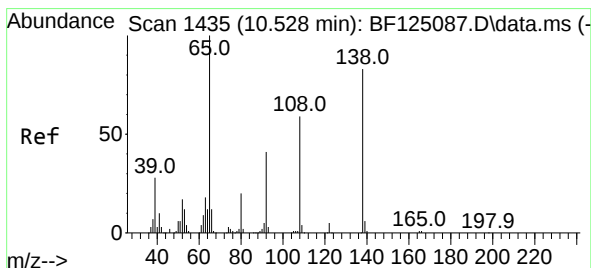
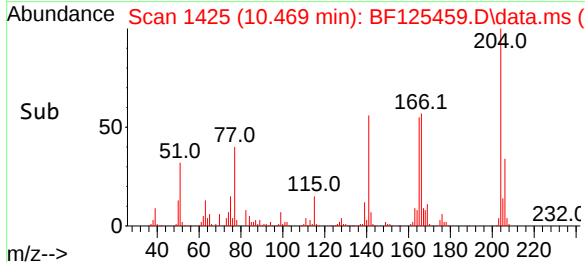
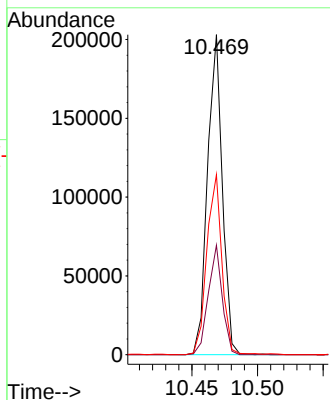
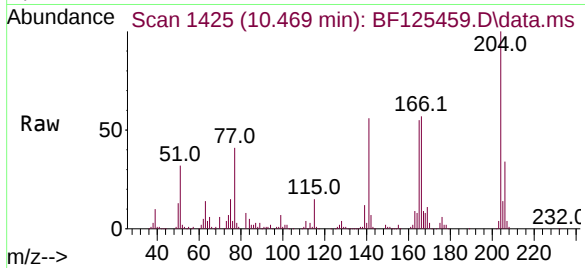




#61
4-Chlorophenyl-phenylether
Concen: 19.686 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF125459.D
Acq: 13 Sep 2021 23:30

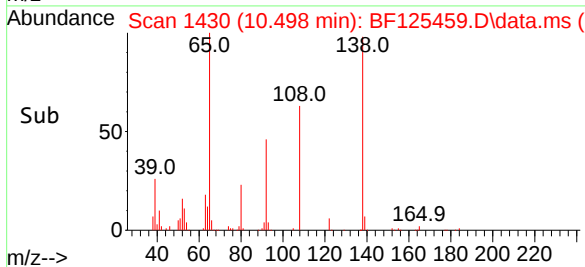
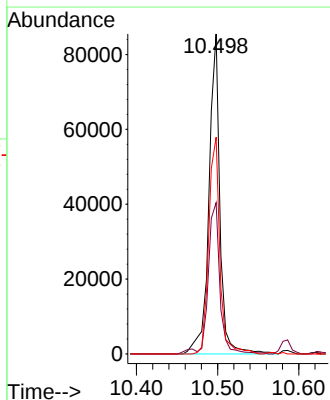
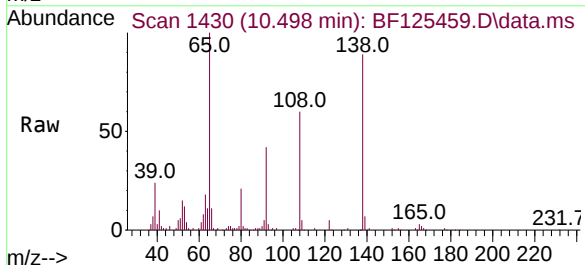
Instrument :
BNA_F
ClientSampleId :
PL-02-091021MS

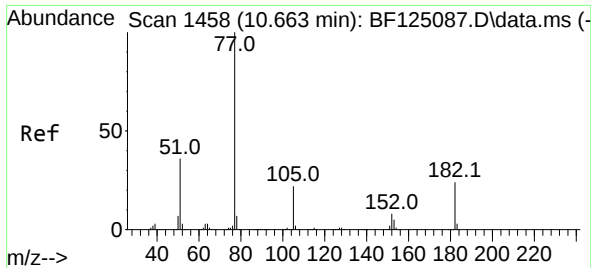
Tgt Ion:204 Resp: 159071
Ion Ratio Lower Upper
204 100
206 34.2 27.6 41.4
141 56.3 58.6 88.0#



#62
4-Nitroaniline
Concen: 21.639 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.012 min
Lab File: BF125459.D
Acq: 13 Sep 2021 23:30

Tgt Ion:138 Resp: 80028
Ion Ratio Lower Upper
138 100
92 47.2 29.6 69.6
108 67.8 78.1 118.1#

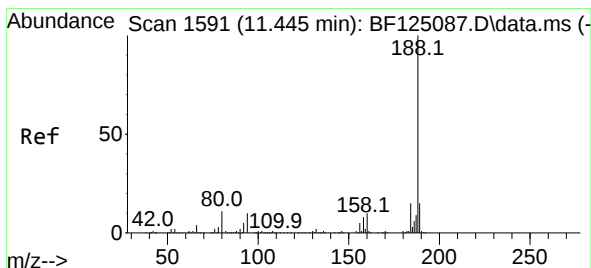
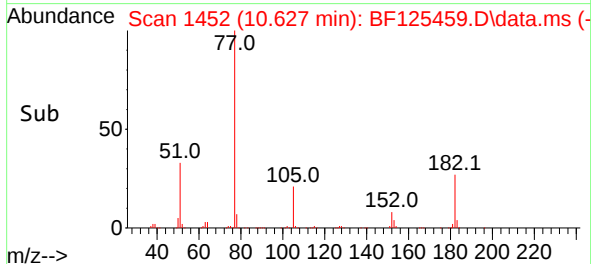
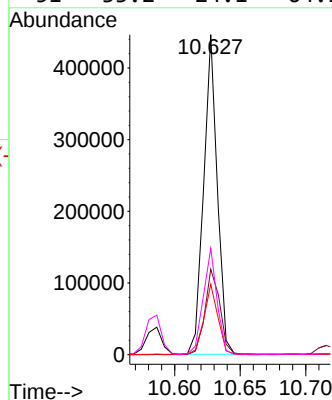
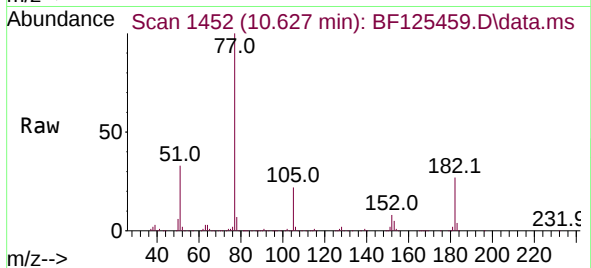




#63
Azobenzene
Concen: 16.812 ng
RT: 10.627 min Scan# 1452
Delta R.T. -0.006 min
Lab File: BF125459.D
Acq: 13 Sep 2021 23:30

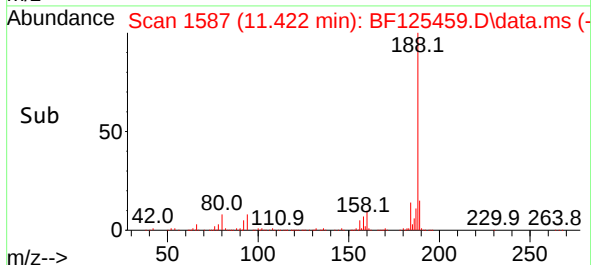
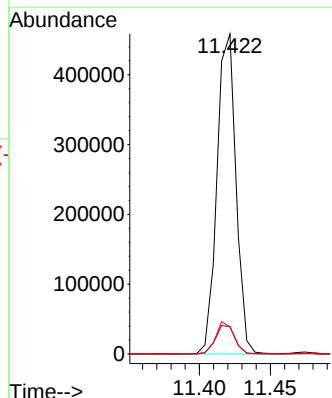
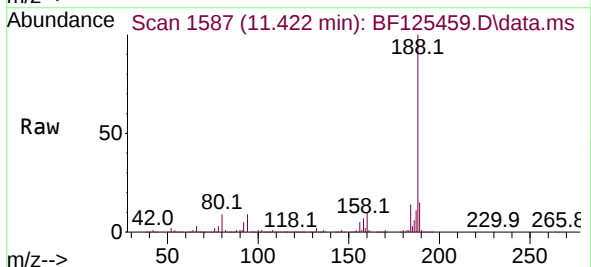
Instrument :
BNA_F
ClientSampleId :
PL-02-091021MS

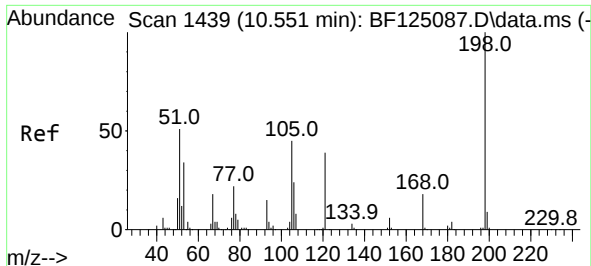
Tgt Ion: 77	Resp: 323327
Ion Ratio	Lower Upper
77 100	
182 26.7	6.3 46.3
105 22.0	2.9 42.9
51 33.2	24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.422 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BF125459.D
Acq: 13 Sep 2021 23:30

Tgt Ion:188	Resp: 427519
Ion Ratio	Lower Upper
188 100	
94 8.5	6.7 10.1
80 8.5	7.5 11.3

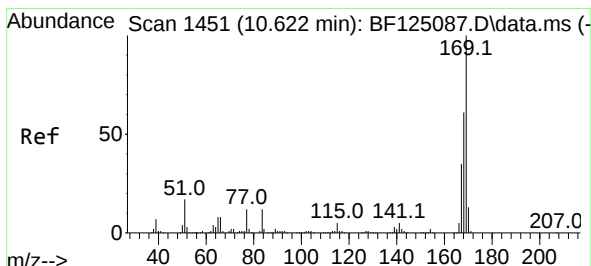
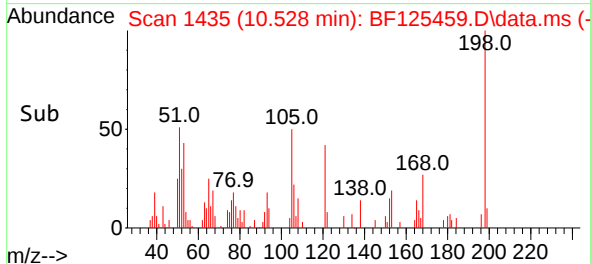
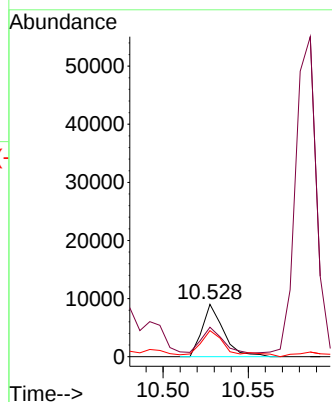
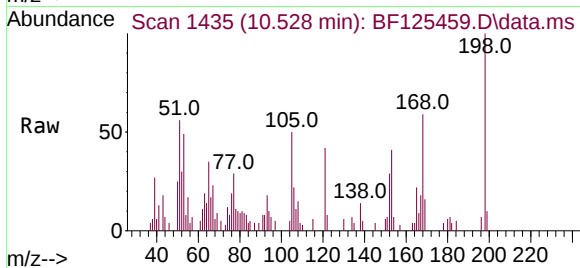




#65
4,6-Dinitro-2-methylphenol
Concen: 3.462 ng
RT: 10.528 min Scan# 1435
Delta R.T. -0.012 min
Lab File: BF125459.D
Acq: 13 Sep 2021 23:30

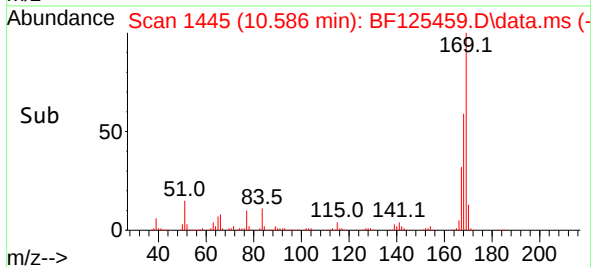
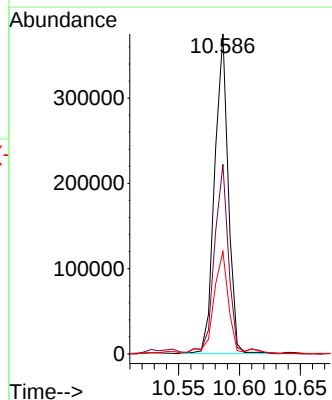
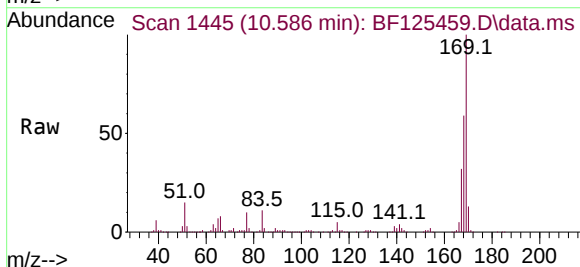
Instrument :
BNA_F
ClientSampleId :
PL-02-091021MS

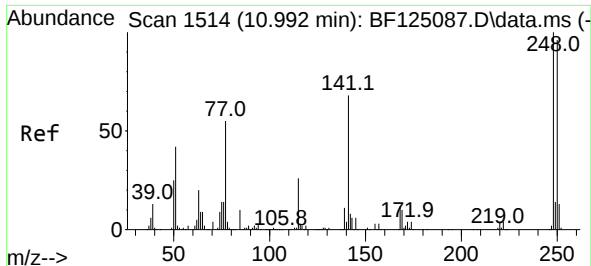
Tgt Ion:198 Resp: 7833
Ion Ratio Lower Upper
198 100
51 56.1 45.3 85.3
105 49.8 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 18.979 ng
RT: 10.586 min Scan# 1445
Delta R.T. -0.012 min
Lab File: BF125459.D
Acq: 13 Sep 2021 23:30

Tgt Ion:169 Resp: 290523
Ion Ratio Lower Upper
169 100
168 59.2 50.8 76.2
167 32.0 28.8 43.2

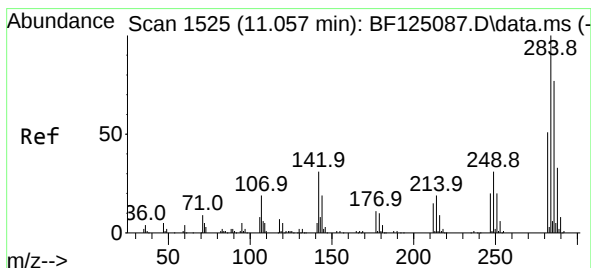
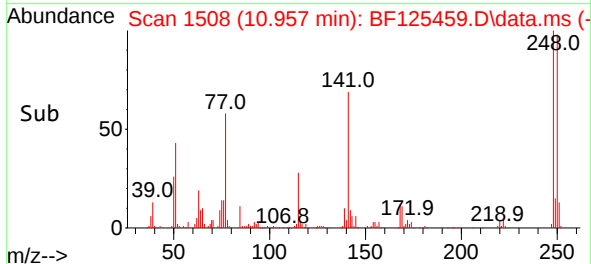
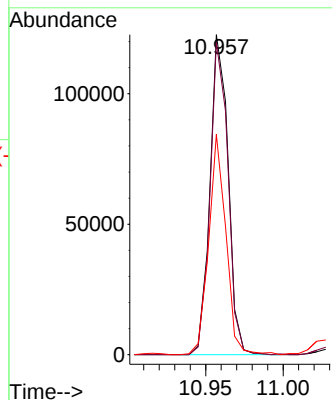
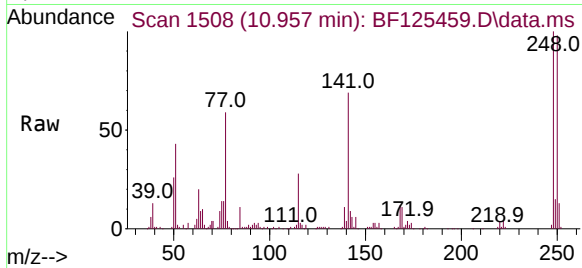




#67
4-Bromophenyl-phenylether
Concen: 19.438 ng
RT: 10.957 min Scan# 1508
Delta R.T. -0.006 min
Lab File: BF125459.D
Acq: 13 Sep 2021 23:30

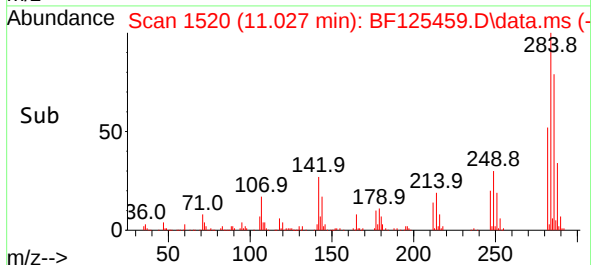
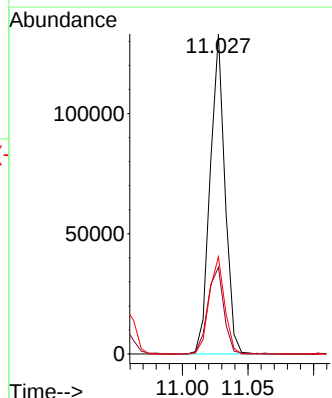
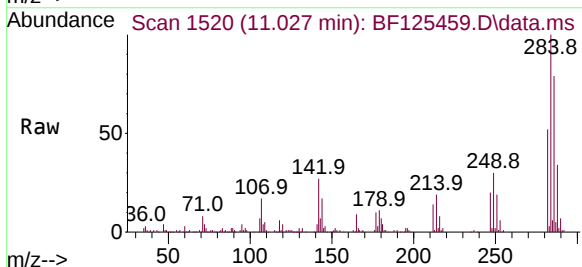
Instrument :
BNA_F
ClientSampleId :
PL-02-091021MS

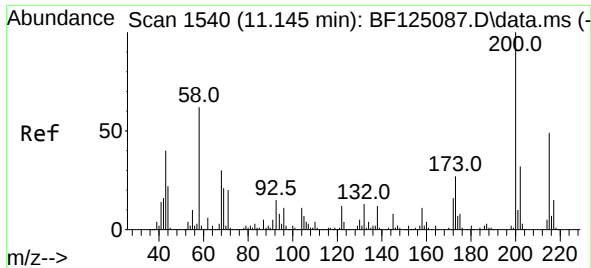
Tgt Ion:248 Resp: 99789
Ion Ratio Lower Upper
248 100
250 97.7 74.2 111.4
141 68.9 60.4 90.6



#68
Hexachlorobenzene
Concen: 19.814 ng
RT: 11.027 min Scan# 1520
Delta R.T. -0.006 min
Lab File: BF125459.D
Acq: 13 Sep 2021 23:30

Tgt Ion:284 Resp: 104644
Ion Ratio Lower Upper
284 100
142 27.1 36.4 54.6#
249 30.3 25.6 38.4

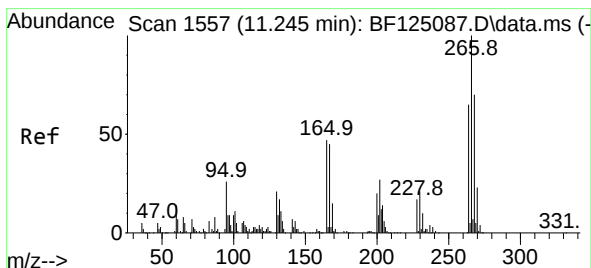
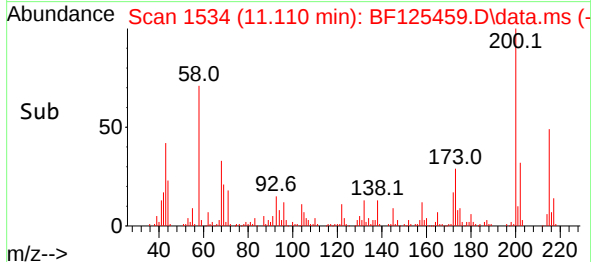
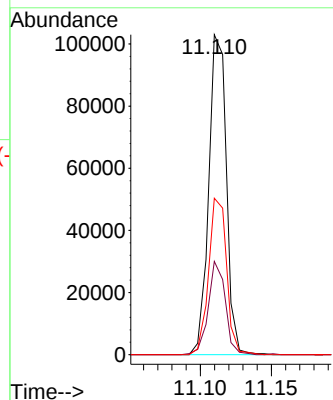
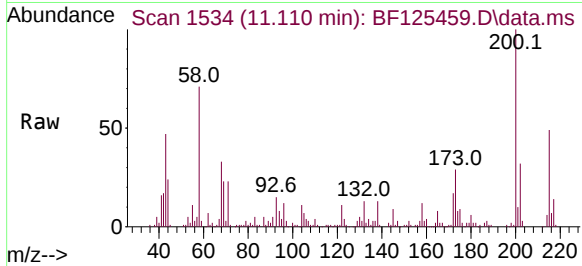




#69
Atrazine
Concen: 20.358 ng
RT: 11.110 min Scan# 1534
Delta R.T. -0.012 min
Lab File: BF125459.D
Acq: 13 Sep 2021 23:30

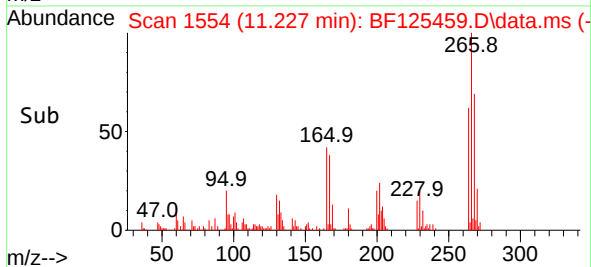
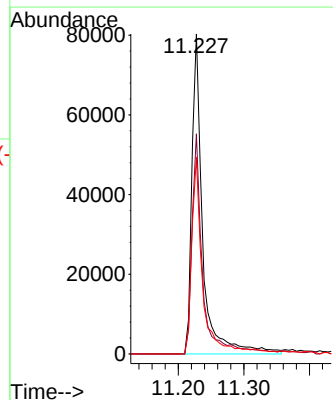
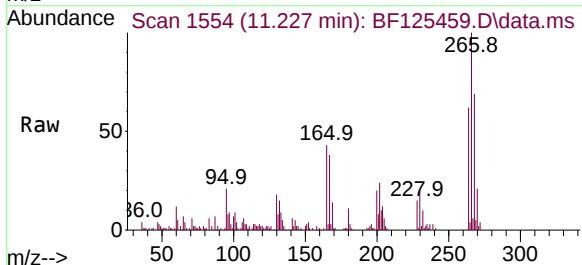
Instrument :
BNA_F
ClientSampleId :
PL-02-091021MS

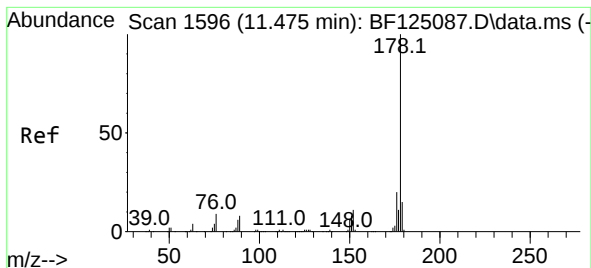
Tgt Ion:200 Resp: 89427
Ion Ratio Lower Upper
200 100
173 29.2 11.1 51.1
215 48.9 22.7 62.7



#70
Pentachlorophenol
Concen: 30.025 ng
RT: 11.227 min Scan# 1554
Delta R.T. 0.000 min
Lab File: BF125459.D
Acq: 13 Sep 2021 23:30

Tgt Ion:266 Resp: 92589
Ion Ratio Lower Upper
266 100
268 68.8 48.9 73.3
264 61.5 55.9 83.9

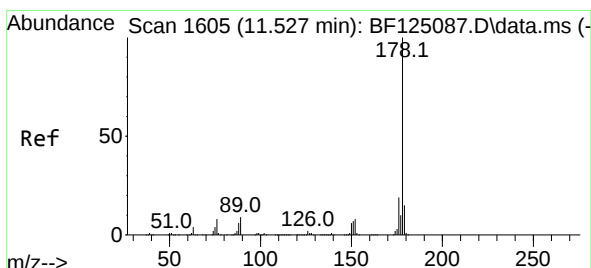
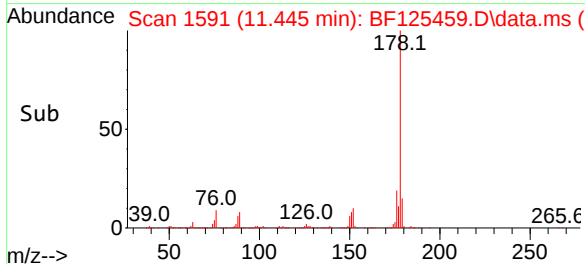
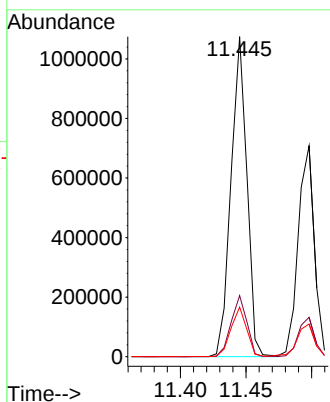
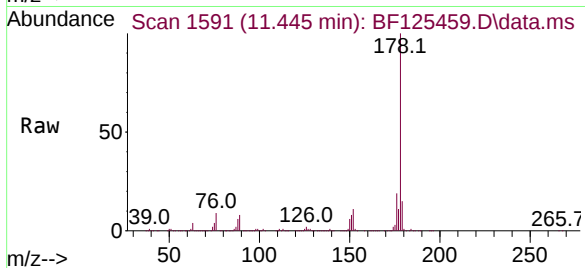




#71
Phenanthrene
Concen: 38.505 ng
RT: 11.445 min Scan# 1591
Delta R.T. -0.006 min
Lab File: BF125459.D
Acq: 13 Sep 2021 23:30

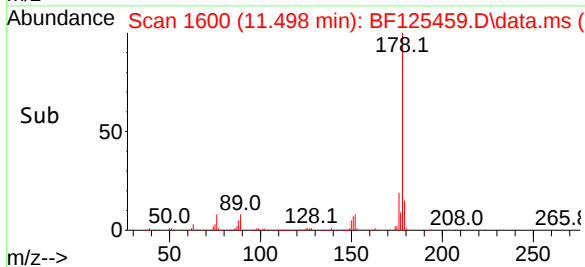
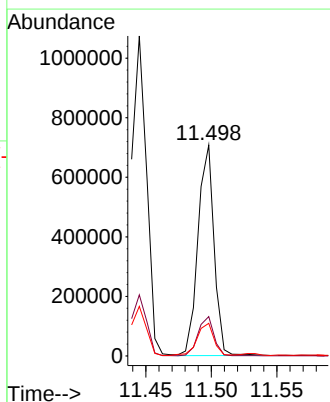
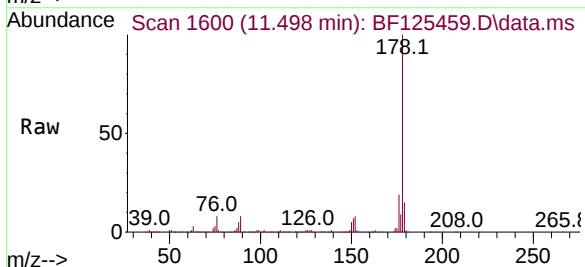
Instrument :
BNA_F
ClientSampleId :
PL-02-091021MS

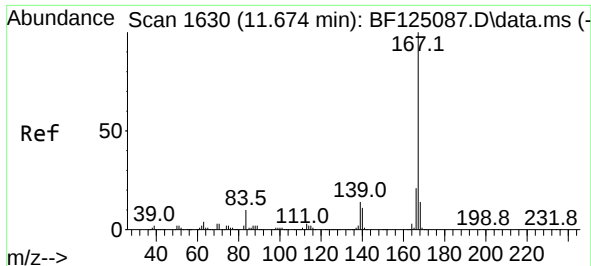
Tgt Ion:178 Resp: 907047
Ion Ratio Lower Upper
178 100
176 19.1 14.7 22.1
179 15.5 11.5 17.3



#72
Anthracene
Concen: 26.108 ng
RT: 11.498 min Scan# 1600
Delta R.T. -0.006 min
Lab File: BF125459.D
Acq: 13 Sep 2021 23:30

Tgt Ion:178 Resp: 606201
Ion Ratio Lower Upper
178 100
176 18.7 14.3 21.5
179 15.5 12.2 18.4

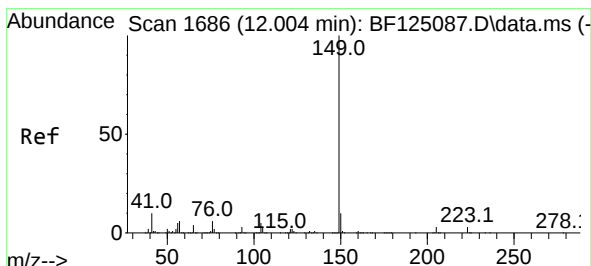
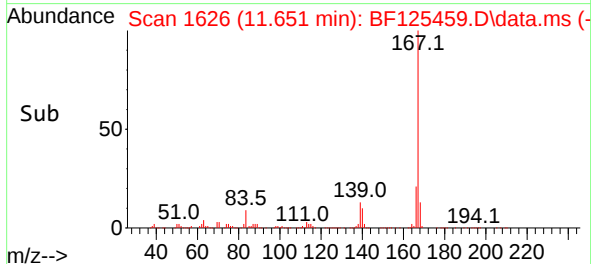
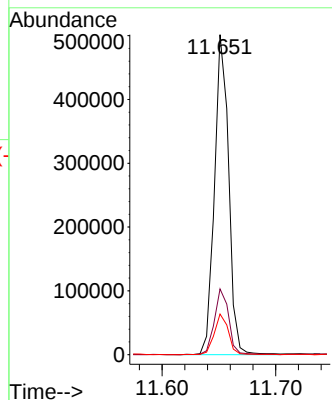
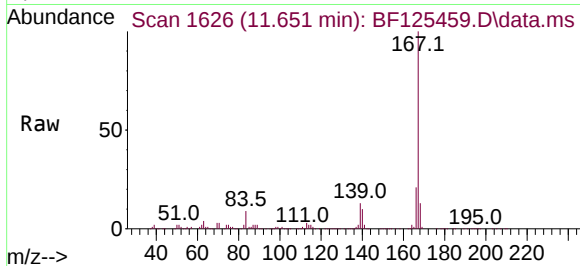




#73
 Carbazole
 Concen: 20.505 ng
 RT: 11.651 min Scan# 1626
 Delta R.T. -0.006 min
 Lab File: BF125459.D
 Acq: 13 Sep 2021 23:30

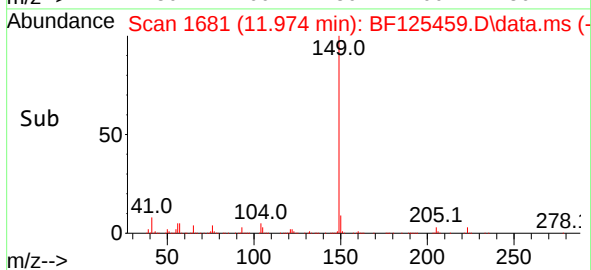
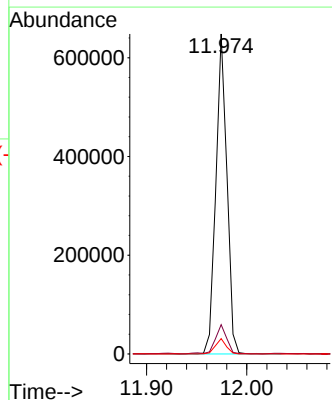
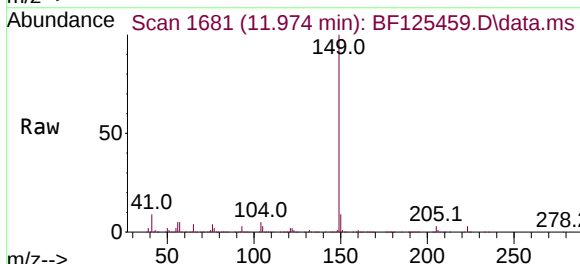
Instrument :
 BNA_F
 ClientSampleId :
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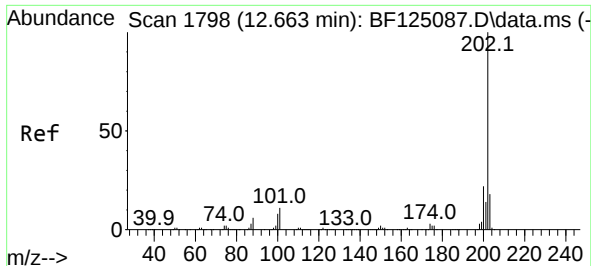
Tgt Ion:167 Resp: 435071
 Ion Ratio Lower Upper
 167 100
 166 20.6 17.4 26.0
 139 12.7 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 19.705 ng
 RT: 11.974 min Scan# 1681
 Delta R.T. -0.006 min
 Lab File: BF125459.D
 Acq: 13 Sep 2021 23:30

Tgt Ion:149 Resp: 496159
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 4.8 4.1 6.1

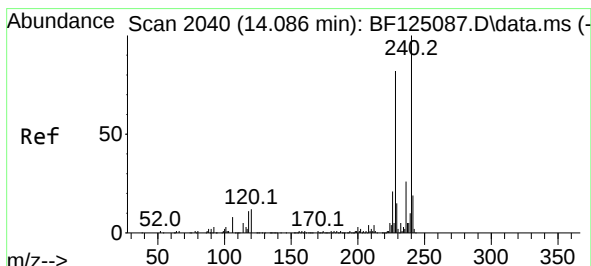
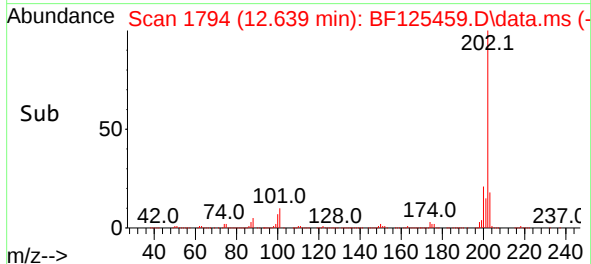
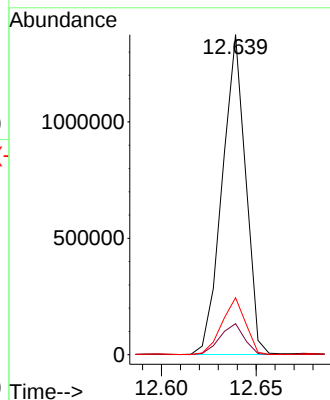
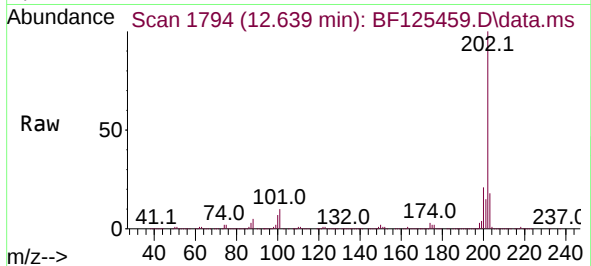




#75
Fluoranthene
Concen: 50.577 ng
RT: 12.639 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BF125459.D
Acq: 13 Sep 2021 23:30

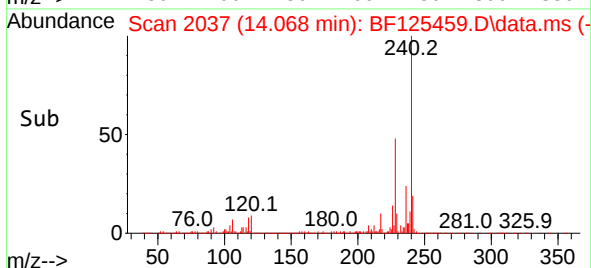
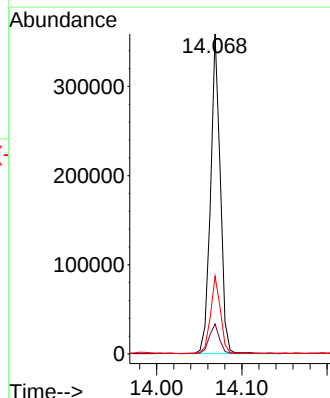
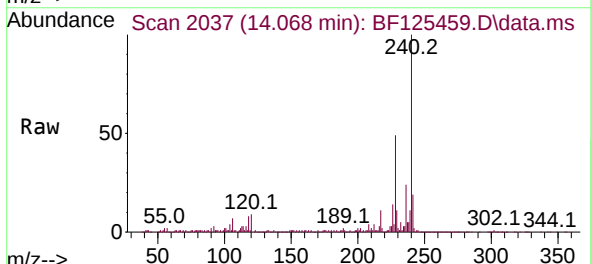
Instrument :
BNA_F
ClientSampleId :
PL-02-091021MS

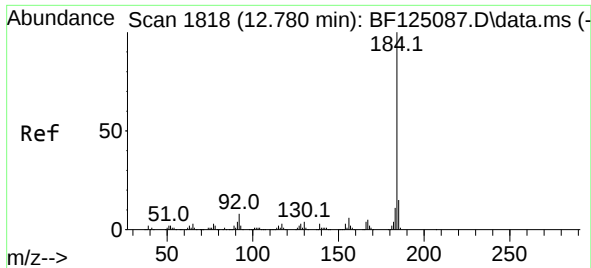
Tgt Ion:202 Resp: 1182172
Ion Ratio Lower Upper
202 100
101 9.7 0.0 30.7
203 17.8 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.068 min Scan# 2037
Delta R.T. -0.006 min
Lab File: BF125459.D
Acq: 13 Sep 2021 23:30

Tgt Ion:240 Resp: 283295
Ion Ratio Lower Upper
240 100
120 9.4 10.8 16.2#
236 24.3 21.6 32.4

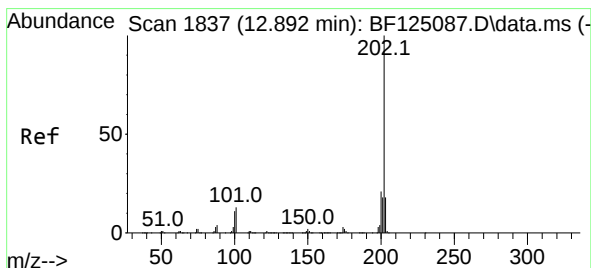
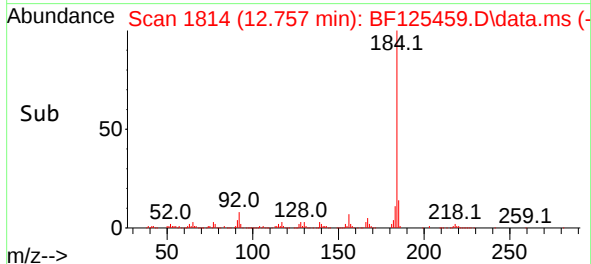
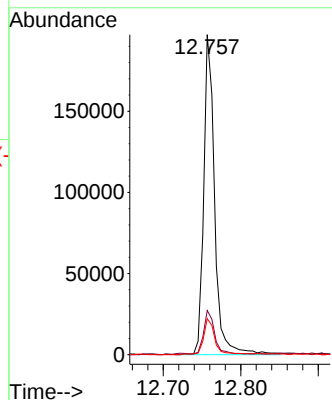
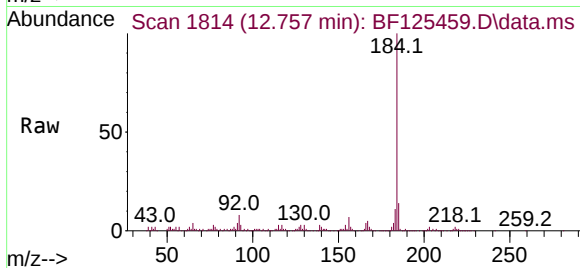




#77
Benzidine
Concen: 19.531 ng
RT: 12.757 min Scan# 1814
Delta R.T. -0.006 min
Lab File: BF125459.D
Acq: 13 Sep 2021 23:30

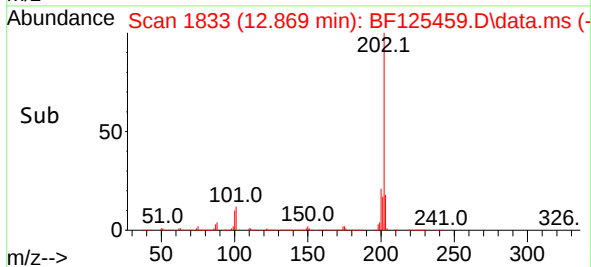
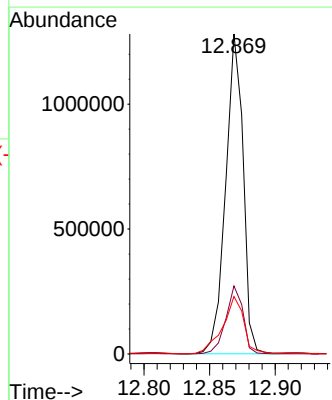
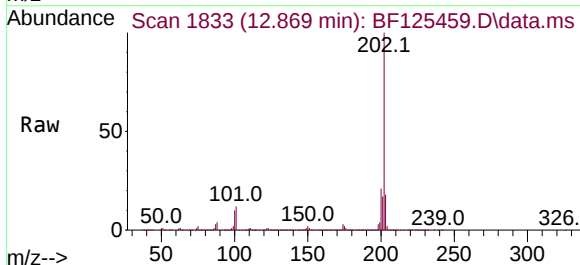
Instrument :
BNA_F
ClientSampleId :
PL-02-091021MS

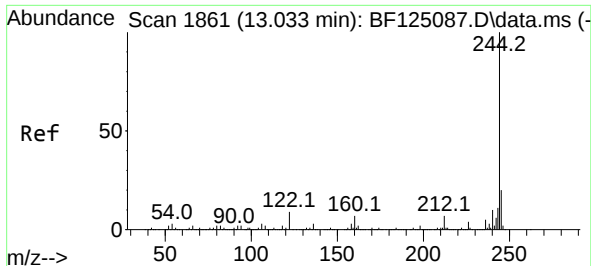
Tgt Ion:184 Resp: 193245
Ion Ratio Lower Upper
184 100
185 13.8 10.8 16.2
183 11.2 8.1 12.1



#78
Pyrene
Concen: 48.796 ng
RT: 12.869 min Scan# 1833
Delta R.T. -0.006 min
Lab File: BF125459.D
Acq: 13 Sep 2021 23:30

Tgt Ion:202 Resp: 1185796
Ion Ratio Lower Upper
202 100
200 21.3 15.3 22.9
203 18.0 13.4 20.0

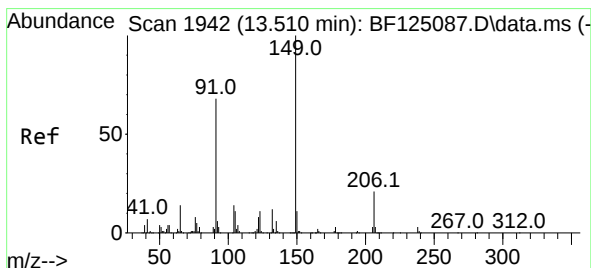
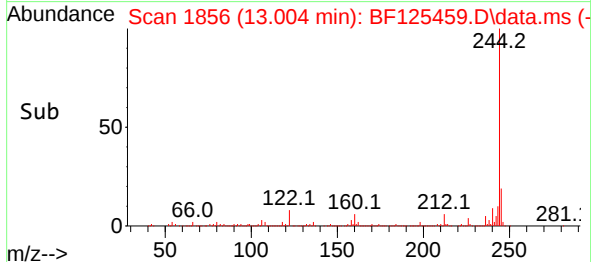
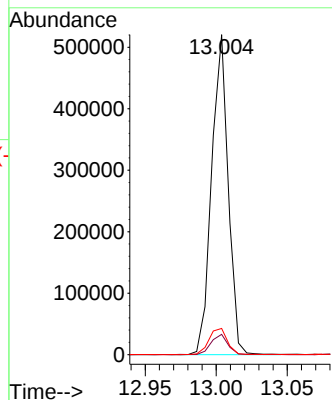
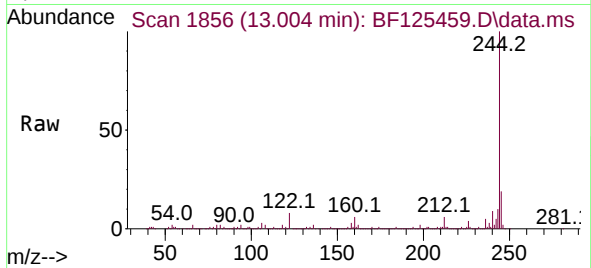




#79
Terphenyl-d14
Concen: 23.826 ng
RT: 13.004 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BF125459.D
Acq: 13 Sep 2021 23:30

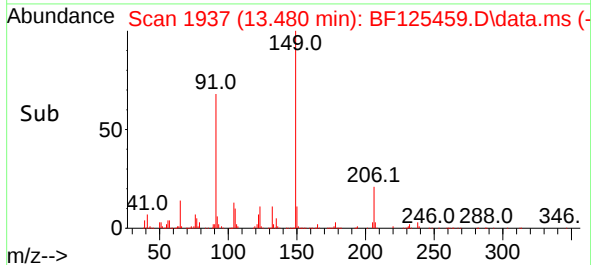
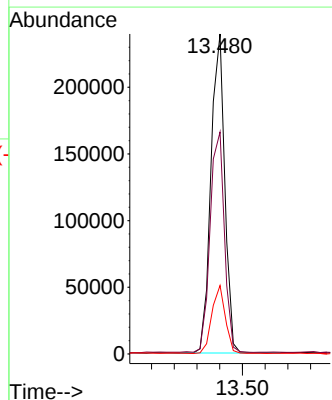
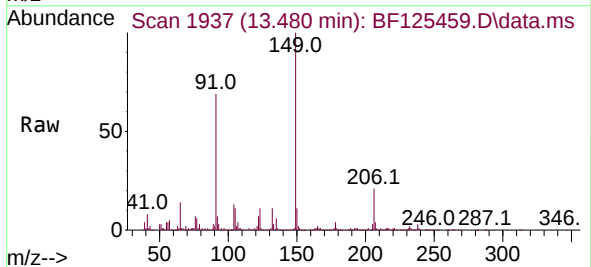
Instrument :
BNA_F
ClientSampleId :
PL-02-091021MS

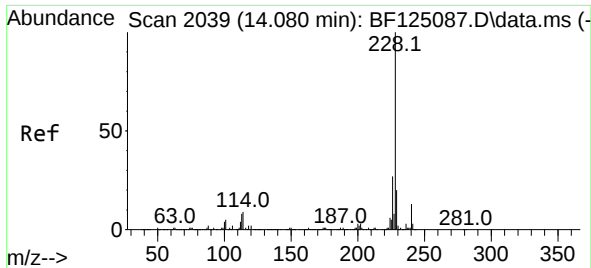
Tgt Ion:244 Resp: 423688
Ion Ratio Lower Upper
244 100
212 6.3 5.9 8.9
122 8.2 9.0 13.4#



#80
Butylbenzylphthalate
Concen: 21.118 ng
RT: 13.480 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BF125459.D
Acq: 13 Sep 2021 23:30

Tgt Ion:149 Resp: 201652
Ion Ratio Lower Upper
149 100
91 69.4 51.8 77.8
206 21.4 14.5 21.7

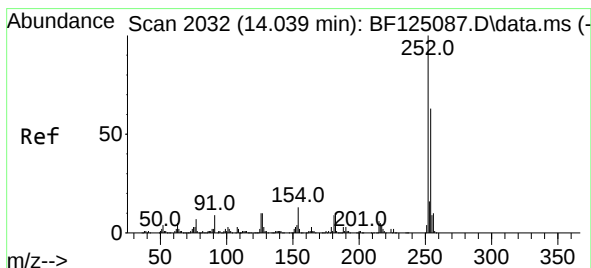
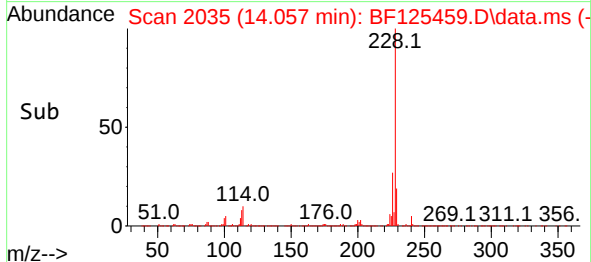
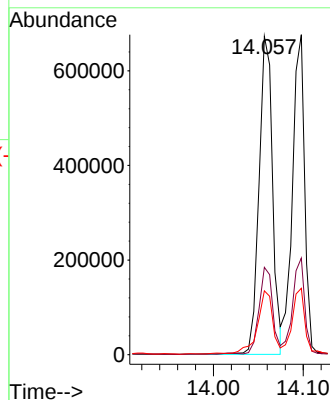
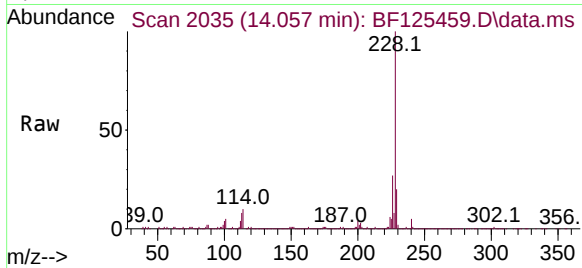




#81
Benzo(a)anthracene
Concen: 34.502 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BF125459.D
Acq: 13 Sep 2021 23:30

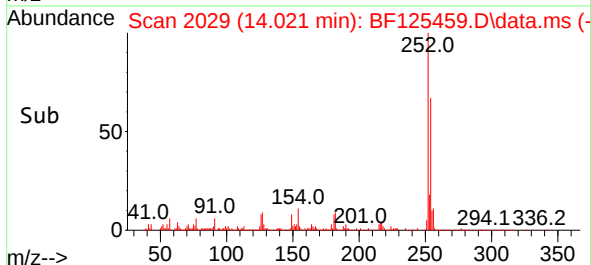
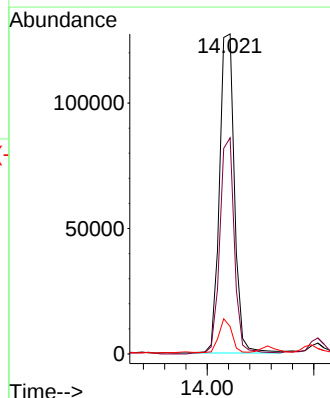
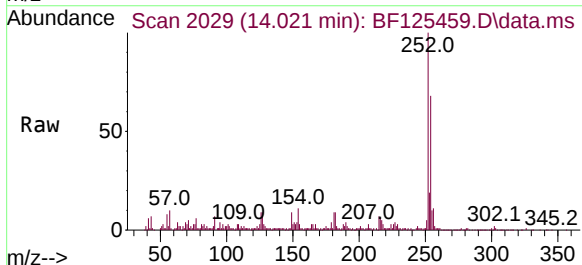
Instrument :
BNA_F
ClientSampleId :
PL-02-091021MS

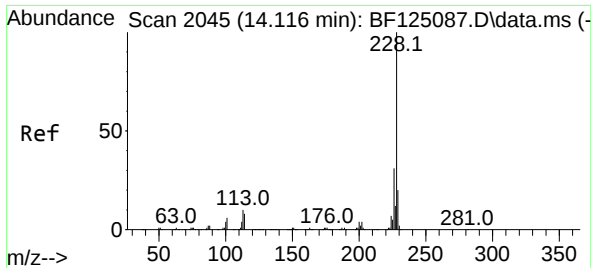
Tgt Ion:228 Resp: 704242
Ion Ratio Lower Upper
228 100
226 27.4 21.6 32.4
229 20.1 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 19.512 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF125459.D
Acq: 13 Sep 2021 23:30

Tgt Ion:252 Resp: 123454
Ion Ratio Lower Upper
252 100
254 67.5 51.4 77.0
126 8.6 9.5 14.3#

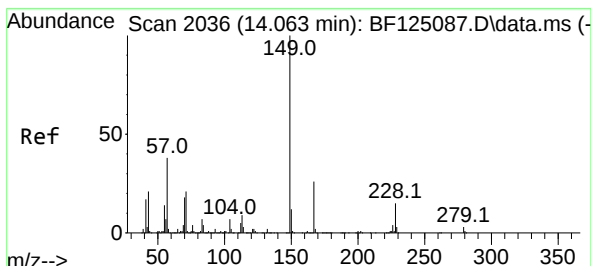
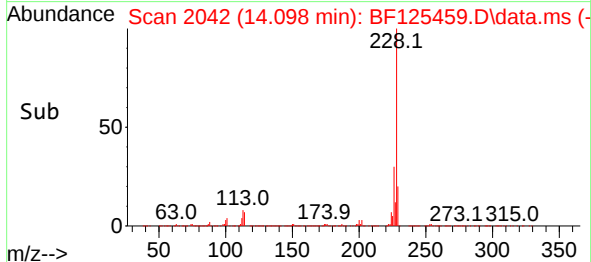
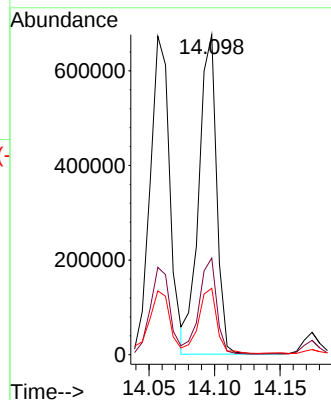
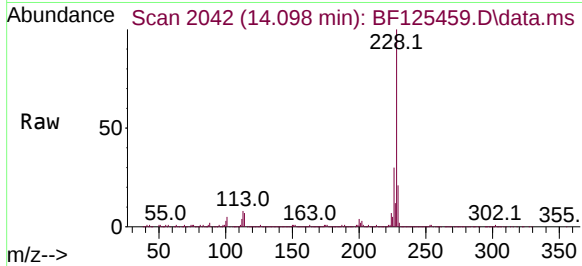




#83
Chrysene
Concen: 31.606 ng
RT: 14.098 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BF125459.D
Acq: 13 Sep 2021 23:30

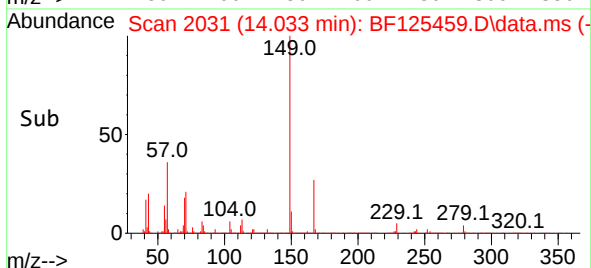
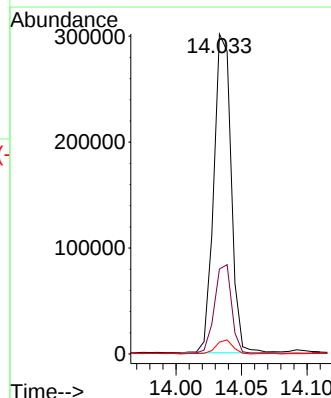
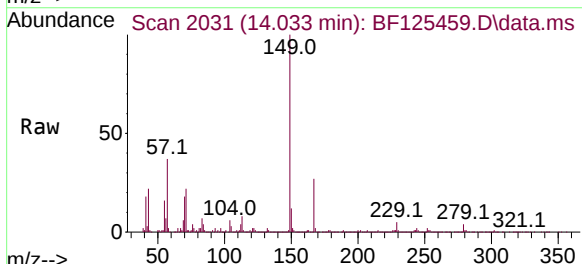
Instrument :
BNA_F
ClientSampleId :
PL-02-091021MS

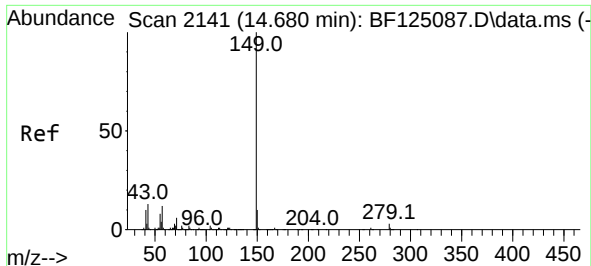
Tgt Ion:228 Resp: 638010
Ion Ratio Lower Upper
228 100
226 30.2 22.6 34.0
229 20.7 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 21.168 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF125459.D
Acq: 13 Sep 2021 23:30

Tgt Ion:149 Resp: 277804
Ion Ratio Lower Upper
149 100
167 26.6 21.4 32.0
279 3.7 2.6 4.0

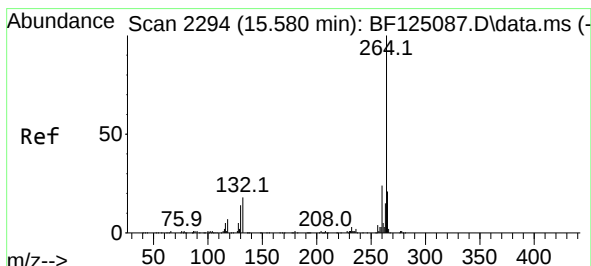
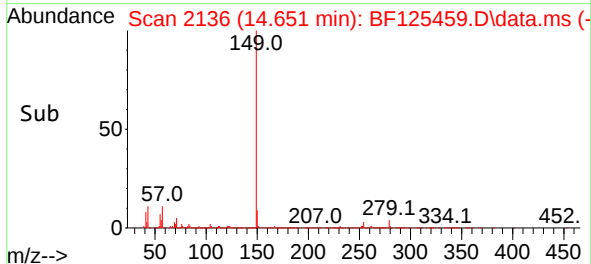
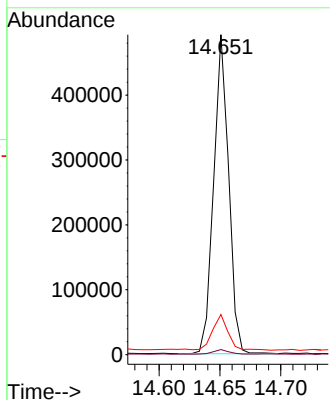
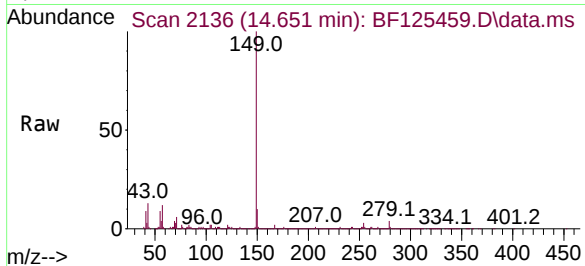




#85
Di-n-octyl phthalate
Concen: 19.379 ng
RT: 14.651 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BF125459.D
Acq: 13 Sep 2021 23:30

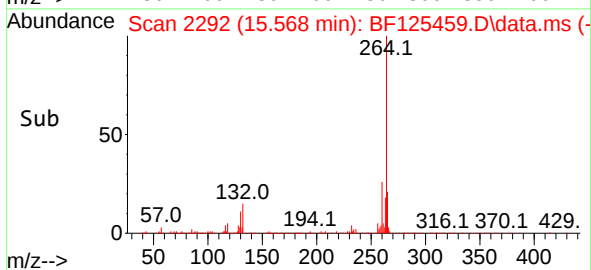
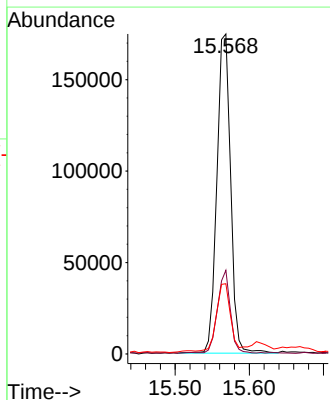
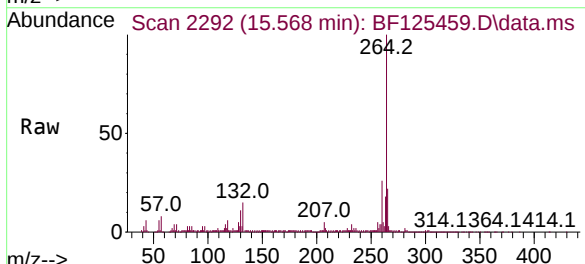
Instrument :
BNA_F
ClientSampleId :
PL-02-091021MS

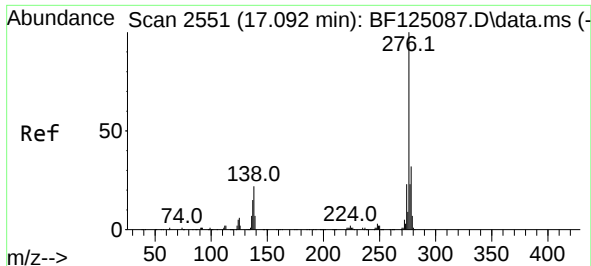
Tgt Ion:149 Resp: 423009
Ion Ratio Lower Upper
149 100
167 1.6 1.0 1.6#
43 11.6 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.568 min Scan# 2292
Delta R.T. 0.000 min
Lab File: BF125459.D
Acq: 13 Sep 2021 23:30

Tgt Ion:264 Resp: 225428
Ion Ratio Lower Upper
264 100
260 26.2 19.6 29.4
265 22.0 17.2 25.8

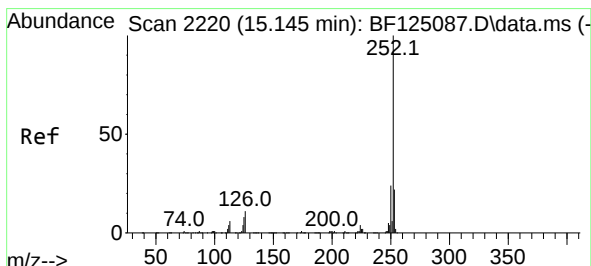
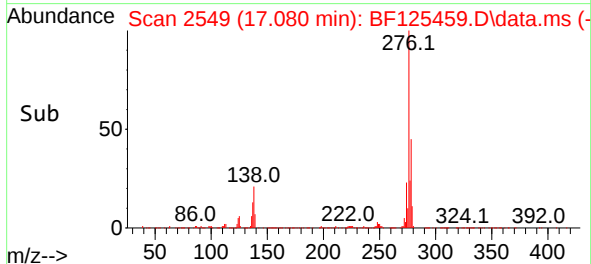
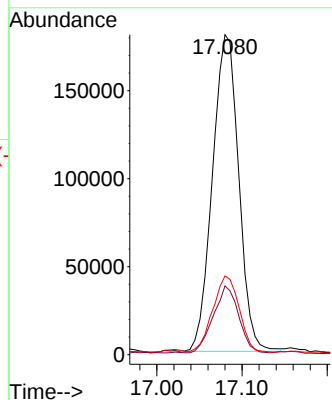
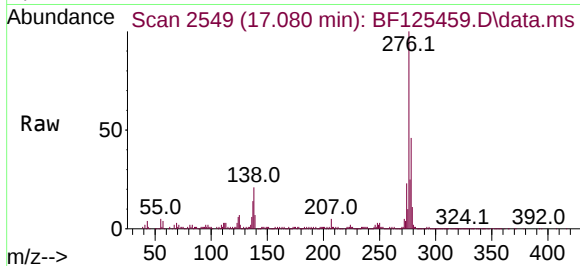




#87
Indeno(1,2,3-cd)pyrene
Concen: 23.774 ng
RT: 17.080 min Scan# 2549
Delta R.T. -0.006 min
Lab File: BF125459.D
Acq: 13 Sep 2021 23:30

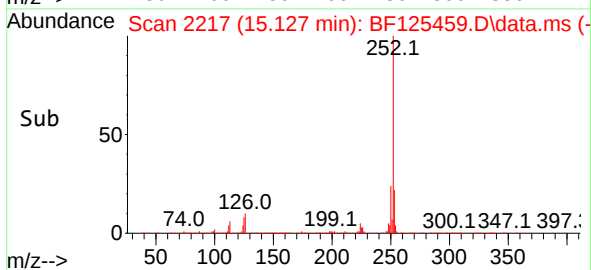
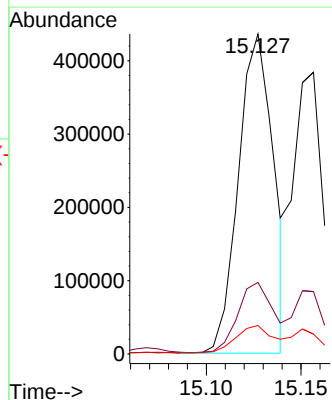
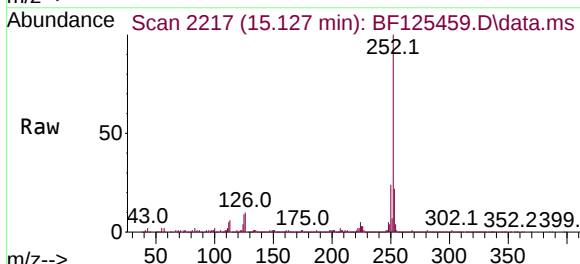
Instrument :
BNA_F
ClientSampleId :
PL-02-091021MS

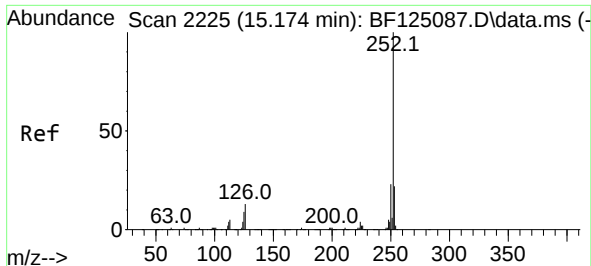
Tgt Ion:276 Resp: 386092
Ion Ratio Lower Upper
276 100
138 20.3 24.1 36.1#
277 24.4 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 34.032 ng
RT: 15.127 min Scan# 2217
Delta R.T. 0.000 min
Lab File: BF125459.D
Acq: 13 Sep 2021 23:30

Tgt Ion:252 Resp: 560486
Ion Ratio Lower Upper
252 100
253 22.4 16.8 25.2
125 8.9 9.8 14.8#





#89

Benzo(k)fluoranthene

Concen: 36.470 ng

RT: 15.127 min Scan# 2217

Delta R.T. -0.035 min

Lab File: BF125459.D

Acq: 13 Sep 2021 23:30

Tgt Ion:252 Resp: 560486

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.8

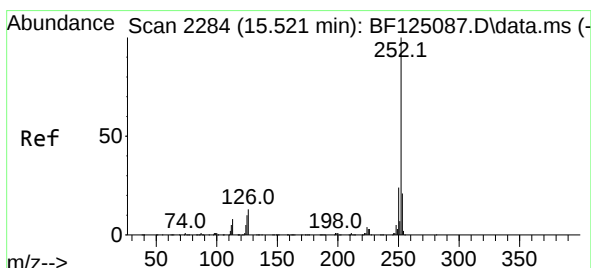
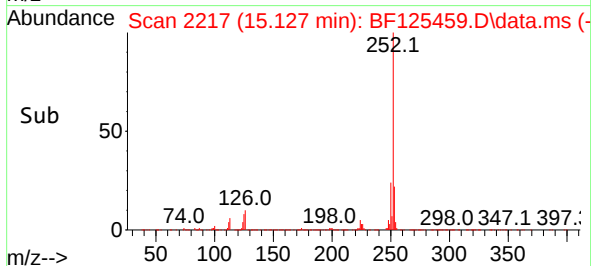
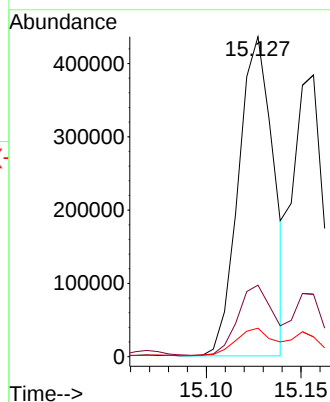
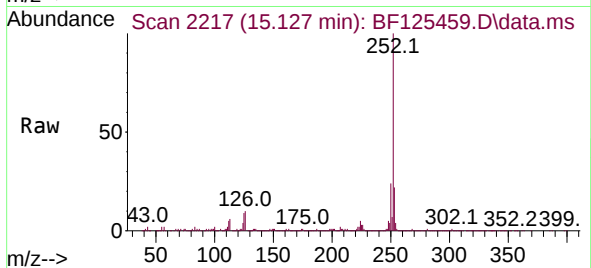
125 8.9 7.2 10.8

Instrument :

BNA_F

ClientSampleId :

PL-02-091021MS



#90

Benzo(a)pyrene

Concen: 9.945 ng

RT: 15.439 min Scan# 2270

Delta R.T. -0.070 min

Lab File: BF125459.D

Acq: 13 Sep 2021 23:30

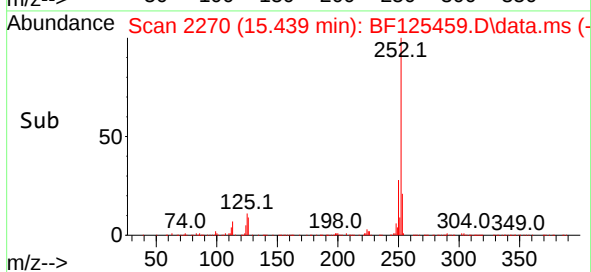
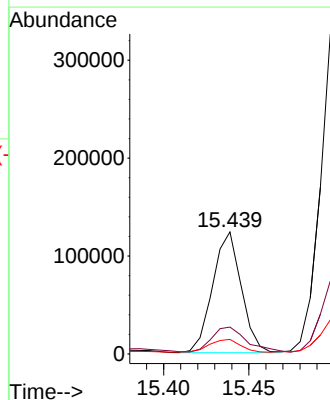
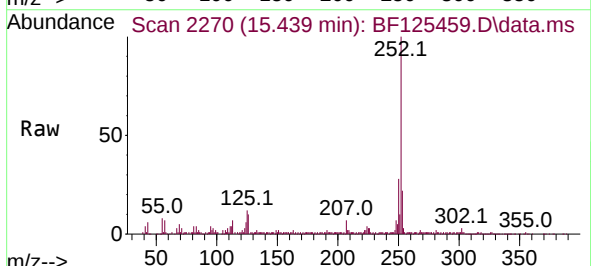
Tgt Ion:252 Resp: 144673

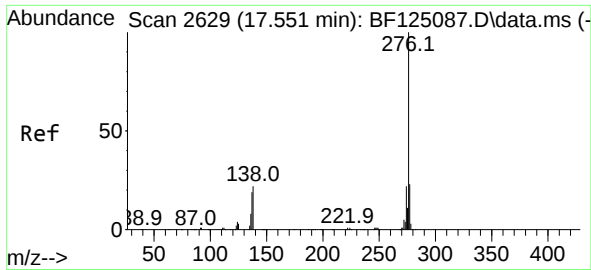
Ion Ratio Lower Upper

252 100

253 22.0 18.4 27.6

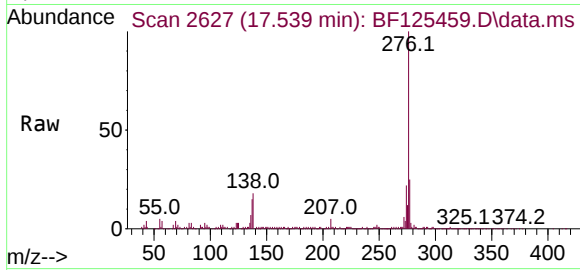
125 12.0 9.9 14.9





#92
Benzo(g,h,i)perylene
Concen: 25.215 ng
RT: 17.539 min Scan# 2627
Delta R.T. -0.006 min
Lab File: BF125459.D
Acq: 13 Sep 2021 23:30

Instrument :
BNA_F
ClientSampleId :
PL-02-091021MS



Tgt Ion:276 Resp: 341305
Ion Ratio Lower Upper
276 100
277 24.6 22.0 33.0
138 18.0 22.2 33.4#

