

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090221\
 Data File : BF125318.D
 Acq On : 2 Sep 2021 13:39
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 02 14:18:44 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 24 12:39:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.910	152	178243	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	651245	20.000	ng	# 0.00
39) Acenaphthene-d10	9.951	164	346379	20.000	ng	0.00
64) Phenanthrene-d10	11.445	188	630948	20.000	ng	0.00
76) Chrysene-d12	14.086	240	355172	20.000	ng	0.00
86) Perylene-d12	15.586	264	303067	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	827027	70.229	ng	0.00
7) Phenol-d6	6.545	99	1091957	71.697	ng	0.00
23) Nitrobenzene-d5	7.481	82	992135	76.696	ng	0.00
42) 2,4,6-Tribromophenol	10.745	330	320450	92.679	ng	0.00
45) 2-Fluorobiphenyl	9.275	172	1689038	67.962	ng	0.00
79) Terphenyl-d14	13.027	244	1902447	85.332	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.699	88	207064	35.634	ng	# 100
3) Pyridine	3.475	79	553940	36.111	ng	# 90
4) n-Nitrosodimethylamine	3.434	42	263599	34.340	ng	# 37
6) Aniline	6.575	93	645921	36.105	ng	# 92
8) 2-Chlorophenol	6.698	128	437327	36.404	ng	# 79
9) Benzaldehyde	6.463	77	342974	32.088	ng	92
10) Phenol	6.557	94	608755	38.168	ng	94
11) bis(2-Chloroethyl)ether	6.645	93	455508	36.263	ng	85
12) 1,3-Dichlorobenzene	6.851	146	497904	35.767	ng	98
13) 1,4-Dichlorobenzene	6.928	146	500285	36.067	ng	96
14) 1,2-Dichlorobenzene	7.087	146	462324	35.427	ng	99
15) Benzyl Alcohol	7.051	79	428728	36.561	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.186	45	855075	33.943	ng	96
17) 2-Methylphenol	7.163	107	368520	36.518	ng	95
18) Hexachloroethane	7.422	117	179385	36.931	ng	88
19) n-Nitroso-di-n-propyla...	7.328	70	329070	35.922	ng	# 76
20) 3+4-Methylphenols	7.316	107	429792	33.928	ng	# 82
22) Acetophenone	7.322	105	581840	34.715	ng	# 88
24) Nitrobenzene	7.498	77	524138	37.185	ng	89
25) Isophorone	7.734	82	951372	38.124	ng	# 89
26) 2-Nitrophenol	7.810	139	241004	42.820	ng	# 79
27) 2,4-Dimethylphenol	7.845	122	348000	35.318	ng	90
28) bis(2-Chloroethoxy)met...	7.939	93	516317	37.368	ng	# 97
29) 2,4-Dichlorophenol	8.057	162	382043	38.019	ng	97
30) 1,2,4-Trichlorobenzene	8.139	180	403365	36.810	ng	95
31) Naphthalene	8.222	128	1195594	35.847	ng	99
32) Benzoic acid	7.969	122	250274	37.423	ng	87
33) 4-Chloroaniline	8.269	127	504688	38.384	ng	# 93
34) Hexachlorobutadiene	8.333	225	257070	36.792	ng	99
35) Caprolactam	8.645	113	116833	44.888	ng	# 57
36) 4-Chloro-3-methylphenol	8.745	107	415760	40.528	ng	89
37) 2-Methylnaphthalene	8.910	142	825020	37.434	ng	99
38) 1-Methylnaphthalene	9.010	142	771345	37.478	ng	99
40) 1,2,4,5-Tetrachloroben...	9.075	216	407585	36.016	ng	97
41) Hexachlorocyclopentadiene	9.057	237	210787	35.452	ng	99
43) 2,4,6-Trichlorophenol	9.186	196	301259	37.807	ng	98

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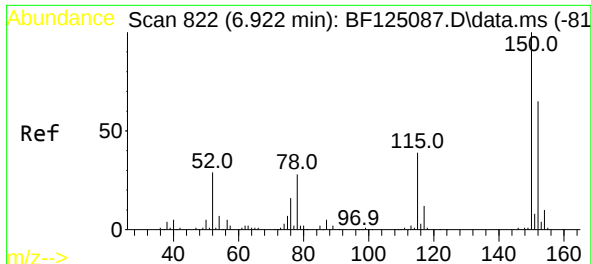
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.228	196	319452	38.106	ng	93
46) 1,1'-Biphenyl	9.375	154	975729	34.941	ng	99
47) 2-Chloronaphthalene	9.398	162	809903	35.689	ng	98
48) 2-Nitroaniline	9.498	65	290369	41.278	ng	85
49) Acenaphthylene	9.816	152	1206062	36.472	ng	98
50) Dimethylphthalate	9.675	163	912102	37.998	ng	# 97
51) 2,6-Dinitrotoluene	9.739	165	210379	40.420	ng	91
52) Acenaphthene	9.986	154	705204	34.400	ng	95
53) 3-Nitroaniline	9.910	138	228696	40.744	ng	# 81
54) 2,4-Dinitrophenol	10.016	184	102847	50.024	ng	# 80
55) Dibenzofuran	10.157	168	1064816	36.092	ng	98
56) 4-Nitrophenol	10.069	139	170295	38.313	ng	# 76
57) 2,4-Dinitrotoluene	10.145	165	277034	43.978	ng	# 92
58) Fluorene	10.504	166	832213	38.155	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.280	232	250390	40.247	ng	# 85
60) Diethylphthalate	10.369	149	911401	38.947	ng	98
61) 4-Chlorophenyl-phenyle...	10.492	204	425831	38.613	ng	88
62) 4-Nitroaniline	10.522	138	222762	44.134	ng	# 82
63) Azobenzene	10.651	77	979320	37.310	ng	91
65) 4,6-Dinitro-2-methylph...	10.551	198	158096	47.343	ng	96
66) n-Nitrosodiphenylamine	10.610	169	805177	35.640	ng	98
67) 4-Bromophenyl-phenylether	10.986	248	286607	37.828	ng	# 86
68) Hexachlorobenzene	11.051	284	306360	39.306	ng	# 87
69) Atrazine	11.139	200	259610	40.046	ng	91
70) Pentachlorophenol	11.245	266	165989	36.473	ng	93
71) Phenanthrene	11.469	178	1253708	36.062	ng	98
72) Anthracene	11.522	178	1277376	37.277	ng	99
73) Carbazole	11.674	167	1158231	36.988	ng	99
74) Di-n-butylphthalate	11.998	149	1394805	37.535	ng	100
75) Fluoranthene	12.657	202	1302535	37.759	ng	97
77) Benzidine	12.774	184	425709	34.319	ng	97
78) Pyrene	12.892	202	1303909	42.798	ng	97
80) Butylbenzylphthalate	13.498	149	523578	43.736	ng	90
81) Benzo(a)anthracene	14.080	228	969357	37.880	ng	100
82) 3,3'-Dichlorobenzidine	14.039	252	278554	35.115	ng	# 98
83) Chrysene	14.115	228	926865	36.624	ng	97
84) Bis(2-ethylhexyl)phtha...	14.057	149	679814	41.317	ng	# 100
85) Di-n-octyl phthalate	14.674	149	942677	34.447	ng	98
87) Indeno(1,2,3-cd)pyrene	17.115	276	918543	42.070	ng	# 90
88) Benzo(b)fluoranthene	15.145	252	831373	37.548	ng	# 95
89) Benzo(k)fluoranthene	15.174	252	714756	34.594	ng	100
90) Benzo(a)pyrene	15.527	252	727984	37.221	ng	# 95
91) Dibenzo(a,h)anthracene	17.133	278	790993	41.911	ng	# 94
92) Benzo(g,h,i)perylene	17.580	276	797598	43.830	ng	# 87

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

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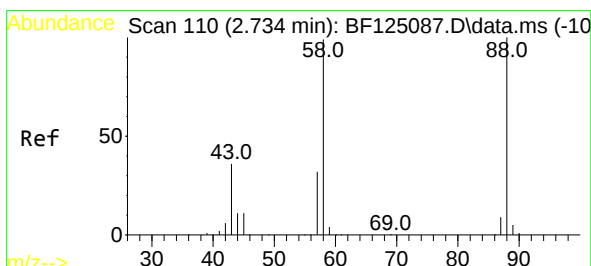
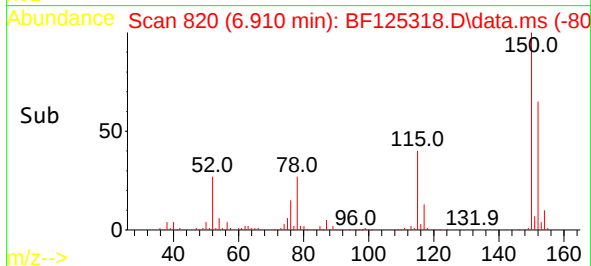
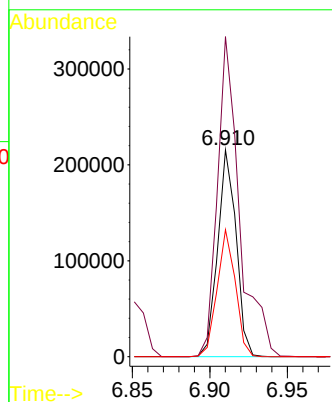
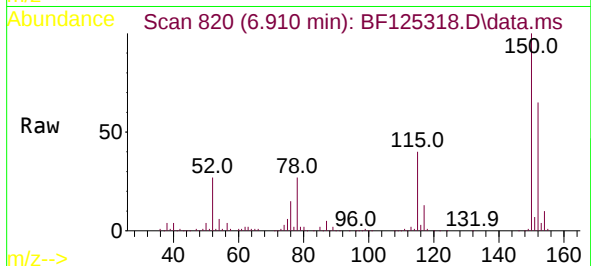




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.910 min Scan# 820
Delta R.T. -0.006 min
Lab File: BF125318.D
Acq: 2 Sep 2021 13:39

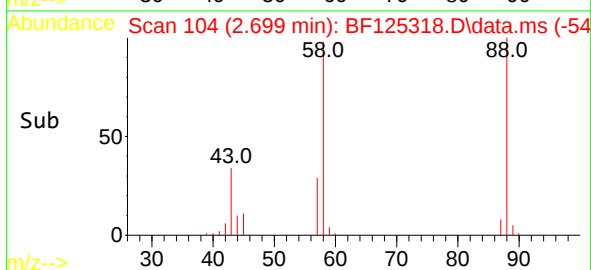
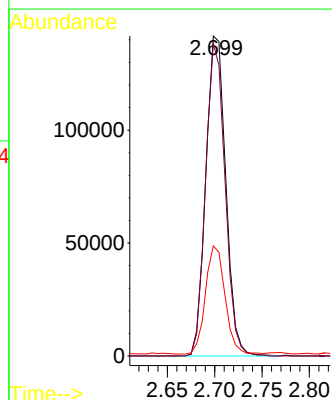
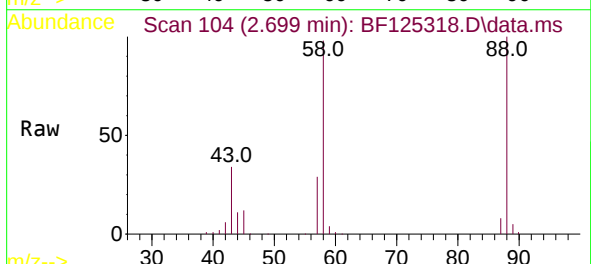
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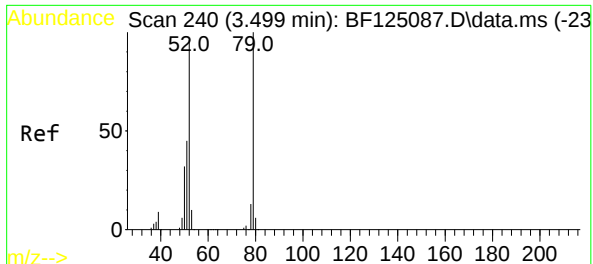
Tgt Ion:152 Resp: 178243
Ion Ratio Lower Upper
152 100
150 154.8 117.6 176.4
115 61.4 47.1 70.7



#2
1,4-Dioxane
Concen: 35.634 ng
RT: 2.699 min Scan# 104
Delta R.T. -0.006 min
Lab File: BF125318.D
Acq: 2 Sep 2021 13:39

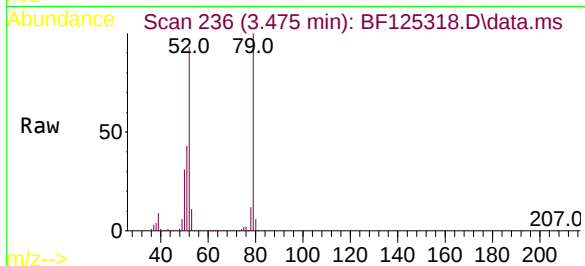
Tgt Ion: 88 Resp: 207064
Ion Ratio Lower Upper
88 100
58 95.7 0.0 0.0#
43 33.0 0.0 0.0#



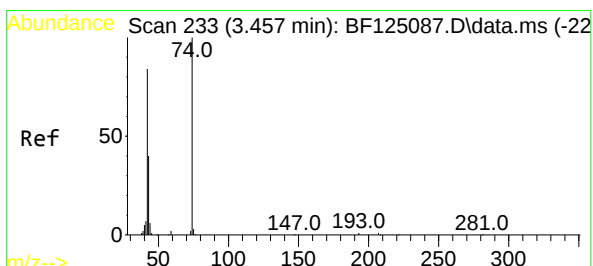
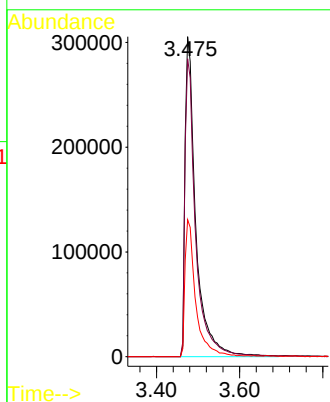
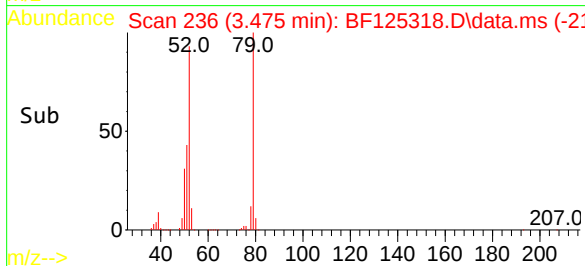


#3
Pyridine
Concen: 36.111 ng
RT: 3.475 min Scan# 236
Delta R.T. 0.000 min
Lab File: BF125318.D
Acq: 2 Sep 2021 13:39

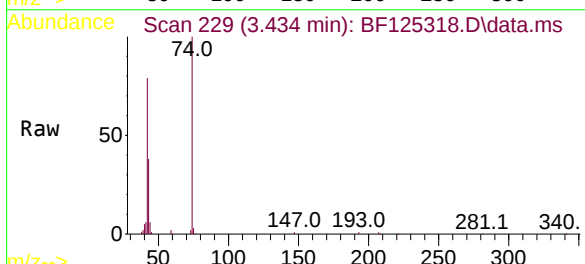
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ClientSampleId :
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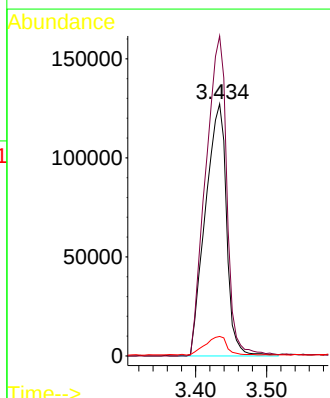
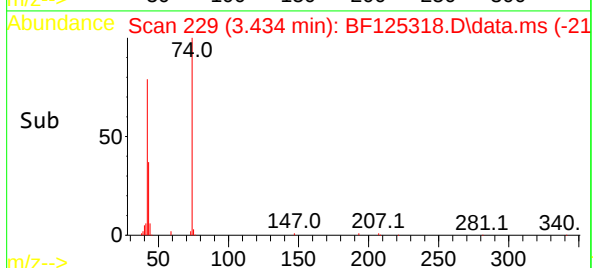
Tgt Ion: 79 Resp: 553940
Ion Ratio Lower Upper
79 100
52 93.1 70.3 105.5
51 42.8 44.1 66.1#

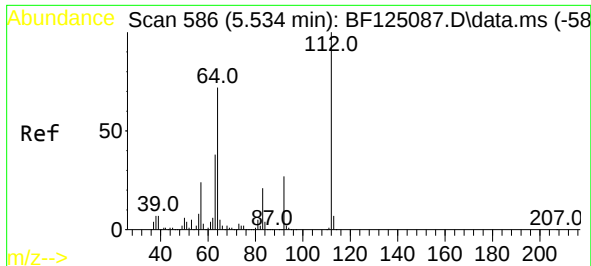


#4
n-Nitrosodimethylamine
Concen: 34.340 ng
RT: 3.434 min Scan# 229
Delta R.T. 0.006 min
Lab File: BF125318.D
Acq: 2 Sep 2021 13:39



Tgt Ion: 42 Resp: 263599
Ion Ratio Lower Upper
42 100
74 127.0 59.0 88.6#
44 7.8 0.0 0.0#

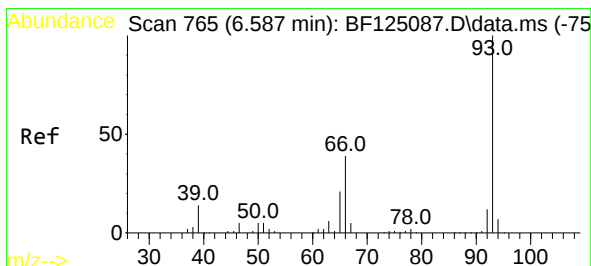
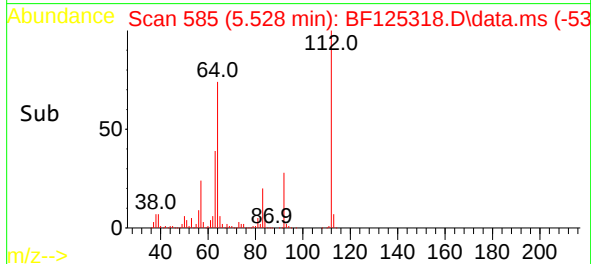
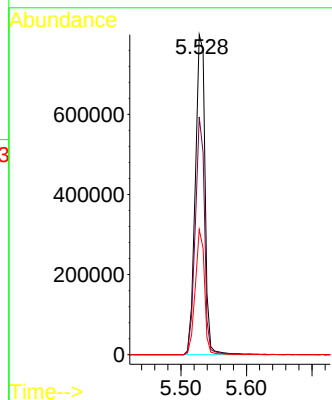
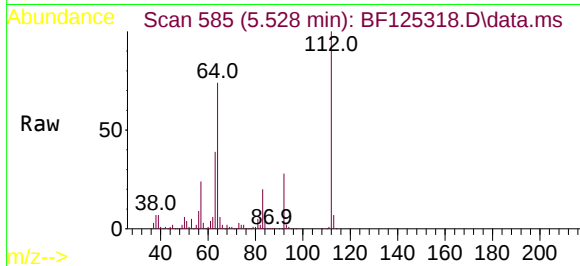




#5
2-Fluorophenol
Concen: 70.229 ng
RT: 5.528 min Scan# 585
Delta R.T. 0.000 min
Lab File: BF125318.D
Acq: 2 Sep 2021 13:39

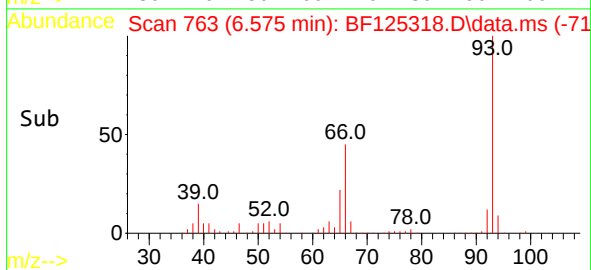
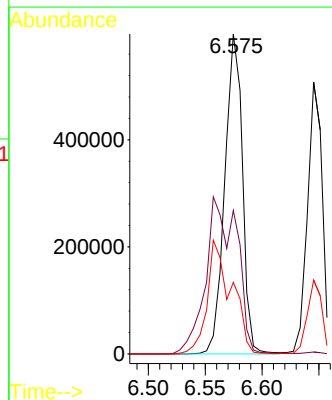
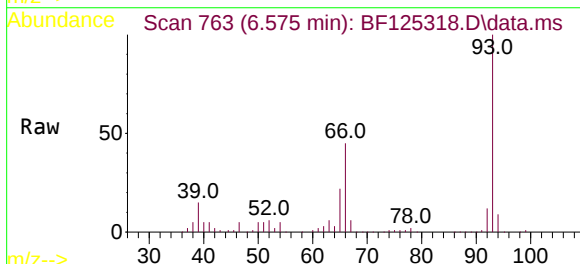
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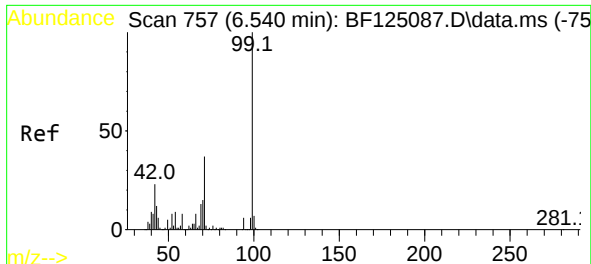
Tgt Ion:112 Resp: 827027
Ion Ratio Lower Upper
112 100
64 74.3 44.2 66.2#
63 39.1 26.2 39.2



#6
Aniline
Concen: 36.105 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.006 min
Lab File: BF125318.D
Acq: 2 Sep 2021 13:39

Tgt Ion: 93 Resp: 645921
Ion Ratio Lower Upper
93 100
66 44.9 32.7 49.1
65 22.3 14.2 21.4#

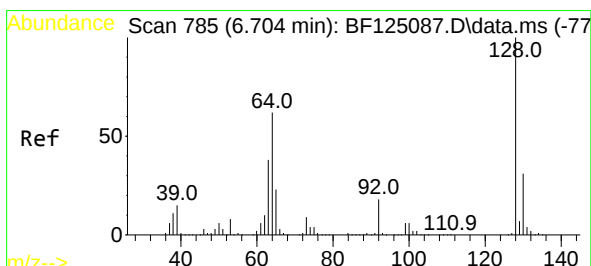
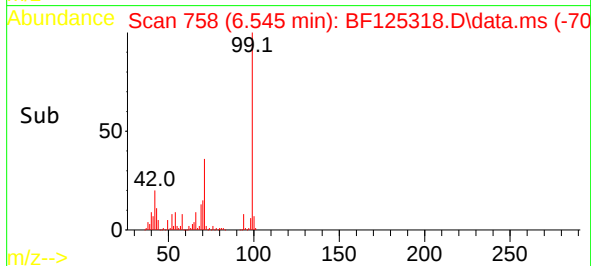
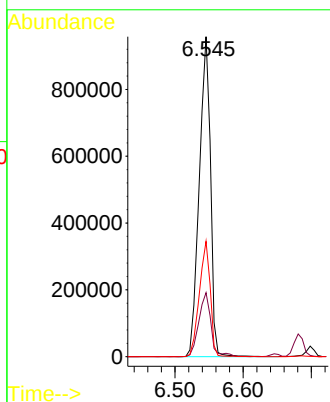
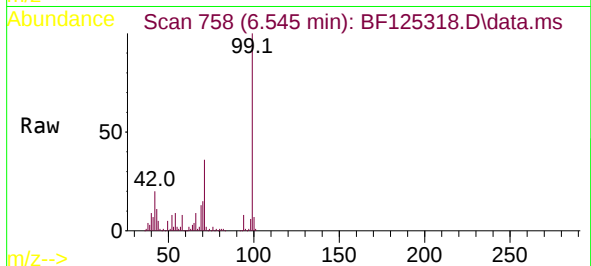




#7
Phenol-d6
Concen: 71.697 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.006 min
Lab File: BF125318.D
Acq: 2 Sep 2021 13:39

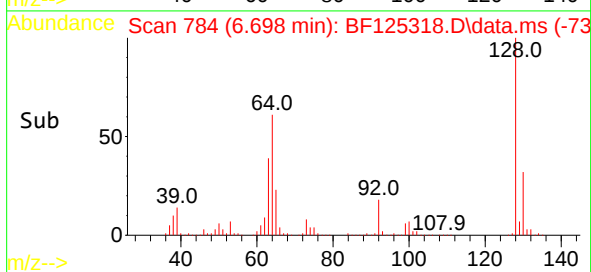
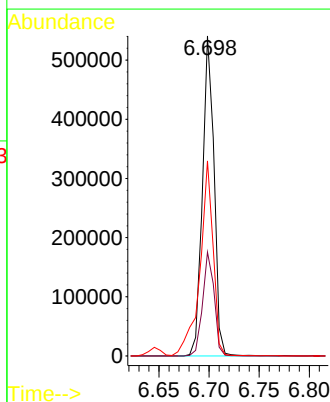
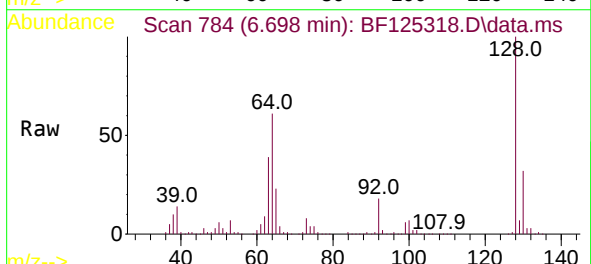
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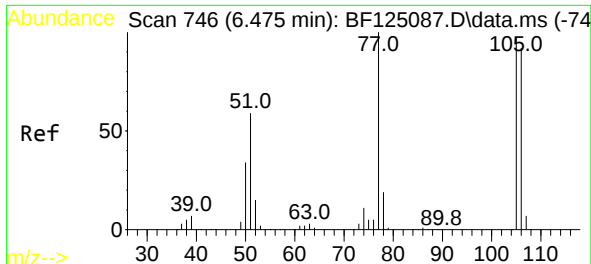
Tgt Ion: 99 Resp: 1091957
Ion Ratio Lower Upper
99 100
42 20.0 23.5 35.3#
71 36.0 25.6 38.4



#8
2-Chlorophenol
Concen: 36.404 ng
RT: 6.698 min Scan# 784
Delta R.T. 0.000 min
Lab File: BF125318.D
Acq: 2 Sep 2021 13:39

Tgt Ion:128 Resp: 437327
Ion Ratio Lower Upper
128 100
130 32.4 10.5 50.5
64 61.0 20.3 60.3#

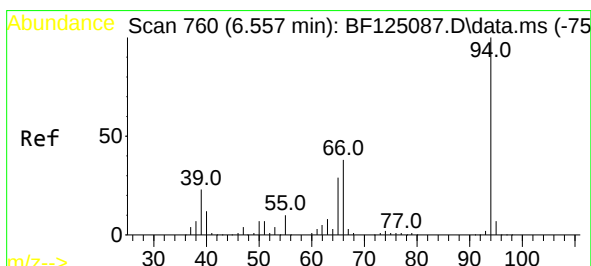
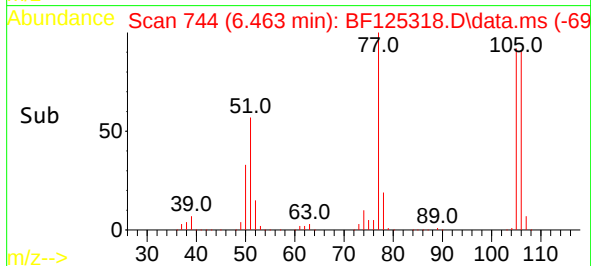
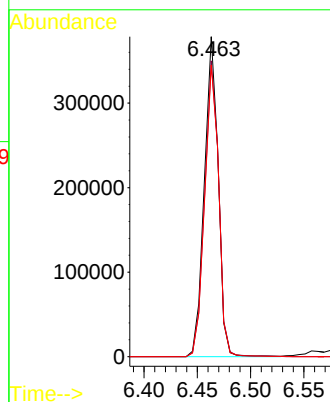
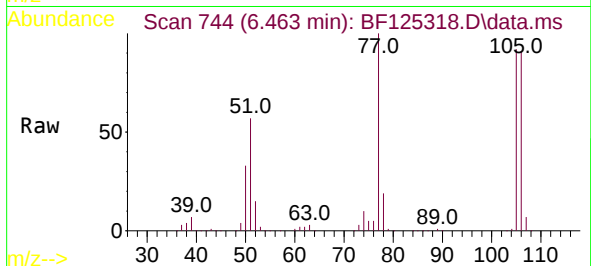




#9
Benzaldehyde
Concen: 32.088 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF125318.D
Acq: 2 Sep 2021 13:39

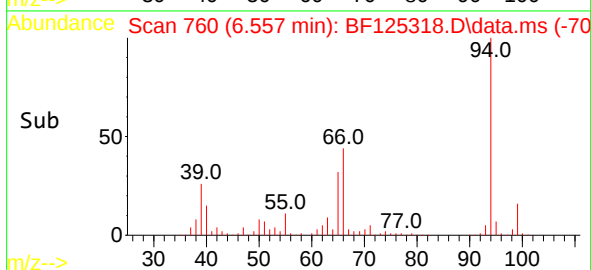
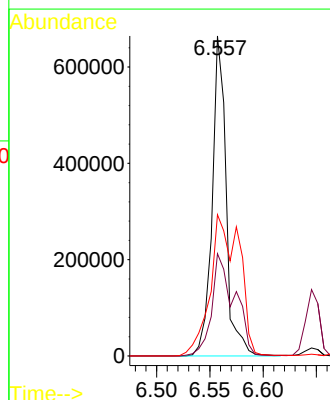
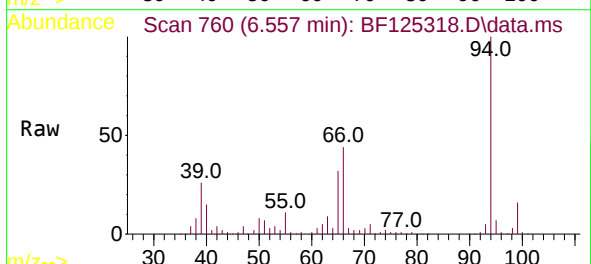
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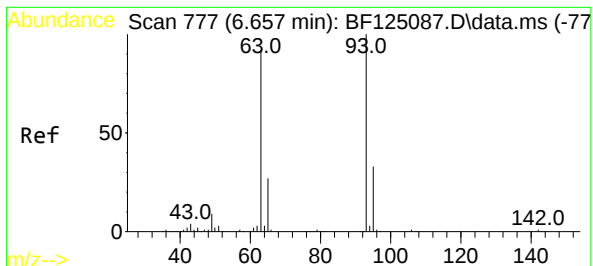
Tgt Ion: 77 Resp: 342974
Ion Ratio Lower Upper
77 100
105 92.4 75.9 115.9
106 91.2 84.0 124.0



#10
Phenol
Concen: 38.168 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.006 min
Lab File: BF125318.D
Acq: 2 Sep 2021 13:39

Tgt Ion: 94 Resp: 608755
Ion Ratio Lower Upper
94 100
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66 44.1 20.3 60.3

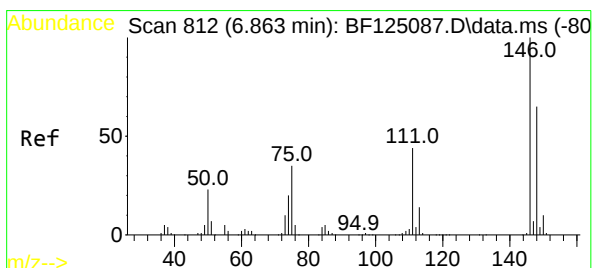
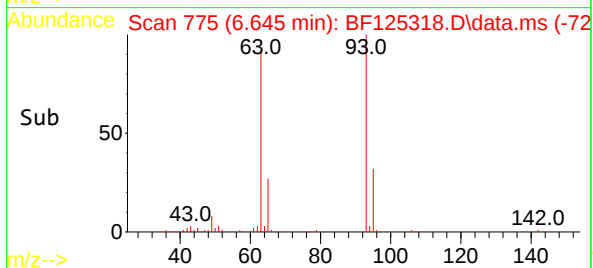
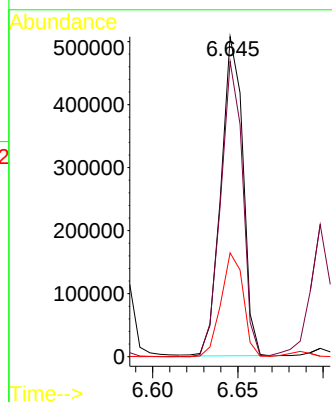
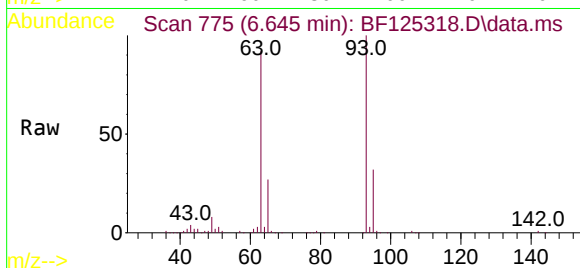




#11
bis(2-Chloroethyl)ether
Concen: 36.263 ng
RT: 6.645 min Scan# 775
Delta R.T. -0.006 min
Lab File: BF125318.D
Acq: 2 Sep 2021 13:39

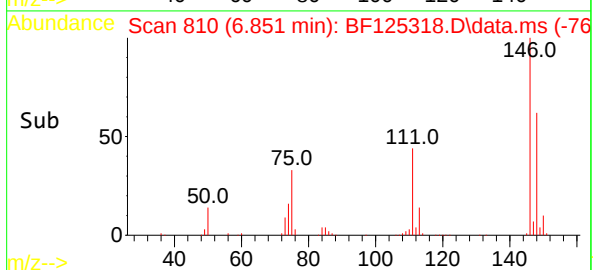
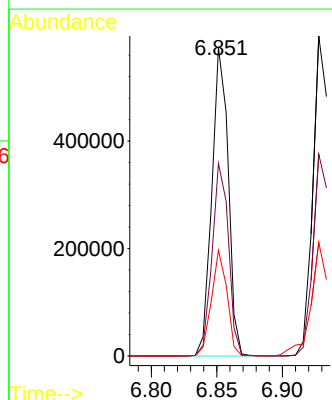
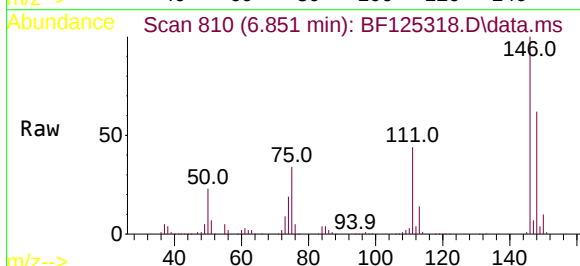
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

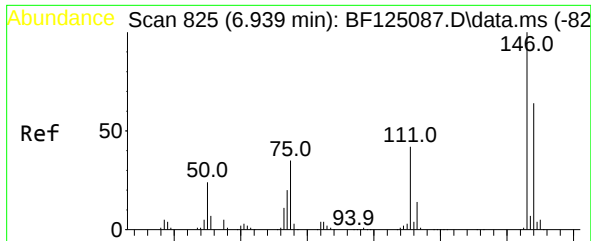
Tgt Ion: 93 Resp: 455508
Ion Ratio Lower Upper
93 100
63 92.3 54.4 94.4
95 32.4 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 35.767 ng
RT: 6.851 min Scan# 810
Delta R.T. -0.006 min
Lab File: BF125318.D
Acq: 2 Sep 2021 13:39

Tgt Ion: 146 Resp: 497904
Ion Ratio Lower Upper
146 100
148 62.4 49.7 74.5
75 34.3 25.2 37.8

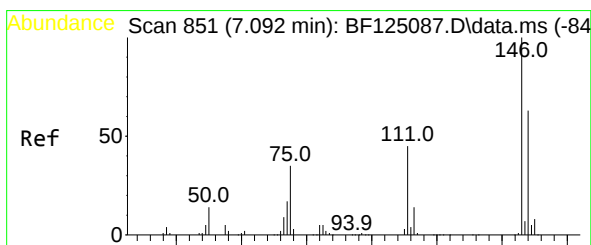
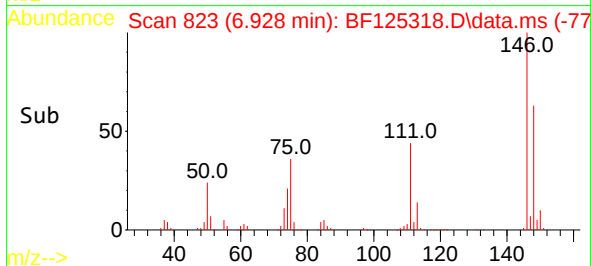
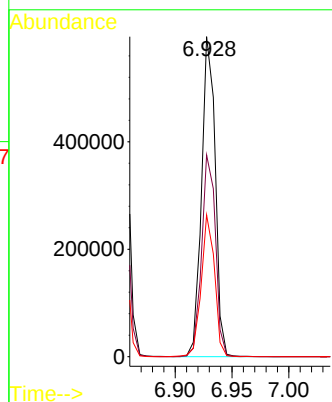
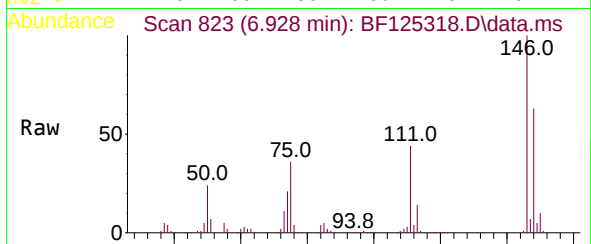




#13
1,4-Dichlorobenzene
Concen: 36.067 ng
RT: 6.928 min Scan# 823
Delta R.T. -0.006 min
Lab File: BF125318.D
Acq: 2 Sep 2021 13:39

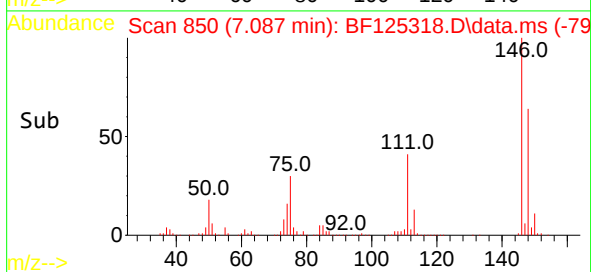
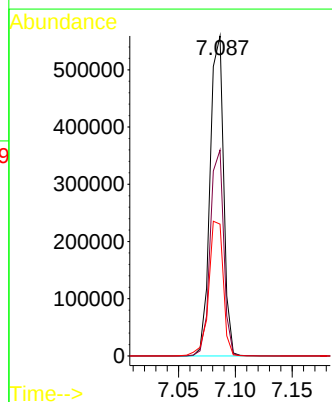
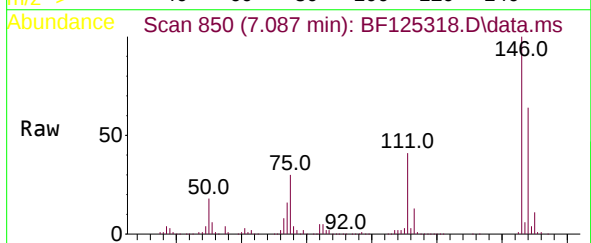
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

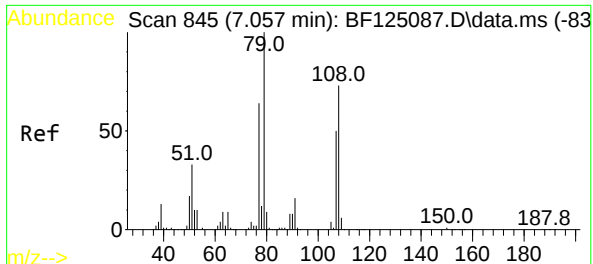
Tgt Ion:146 Resp: 500285
Ion Ratio Lower Upper
146 100
148 63.1 51.9 77.9
111 44.3 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 35.427 ng
RT: 7.087 min Scan# 850
Delta R.T. 0.000 min
Lab File: BF125318.D
Acq: 2 Sep 2021 13:39

Tgt Ion:146 Resp: 462324
Ion Ratio Lower Upper
146 100
148 64.3 50.6 75.8
111 41.2 33.5 50.3

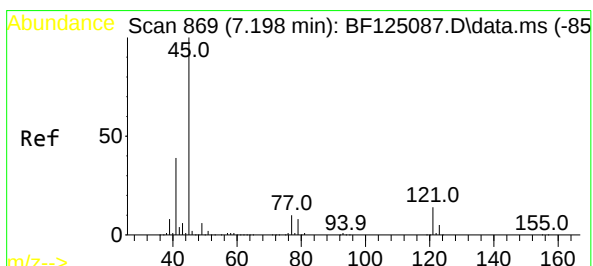
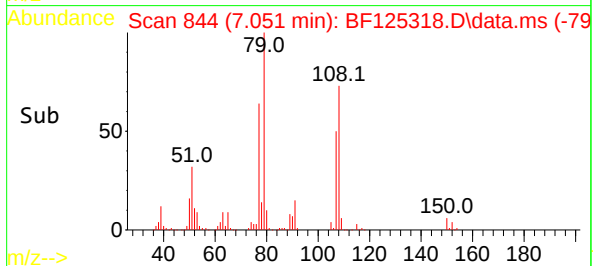
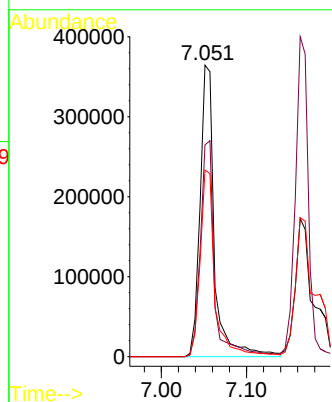
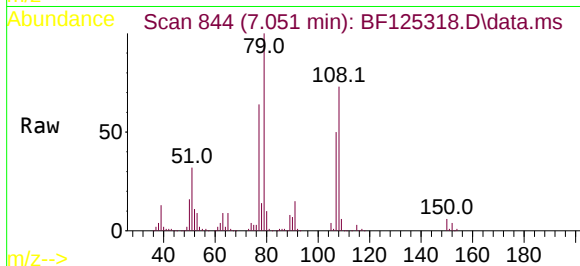




#15
Benzyl Alcohol
Concen: 36.561 ng
RT: 7.051 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF125318.D
Acq: 2 Sep 2021 13:39

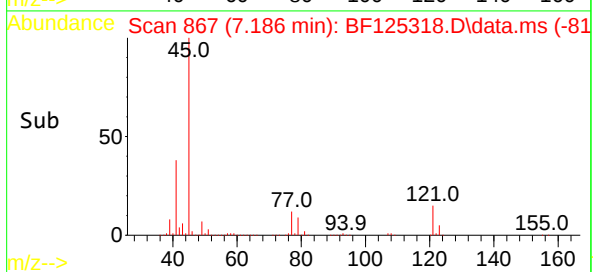
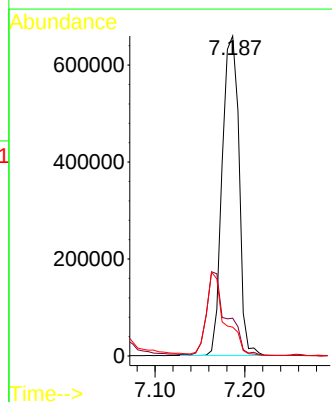
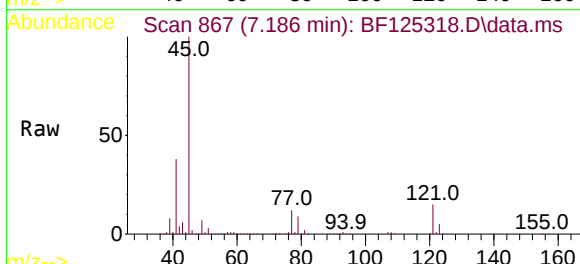
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

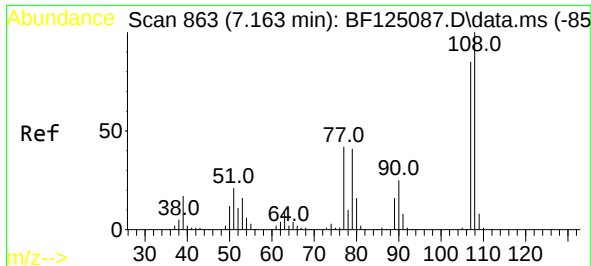
Tgt Ion: 79 Resp: 428728
Ion Ratio Lower Upper
79 100
108 72.7 60.4 90.6
77 64.0 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.943 ng
RT: 7.186 min Scan# 867
Delta R.T. -0.006 min
Lab File: BF125318.D
Acq: 2 Sep 2021 13:39

Tgt Ion: 45 Resp: 855075
Ion Ratio Lower Upper
45 100
77 11.8 0.0 30.6
79 9.0 0.0 27.5

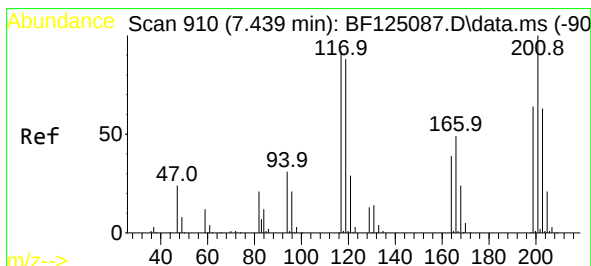
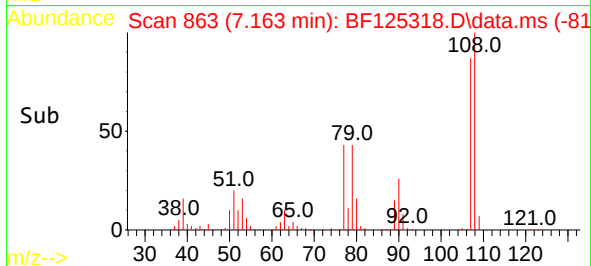
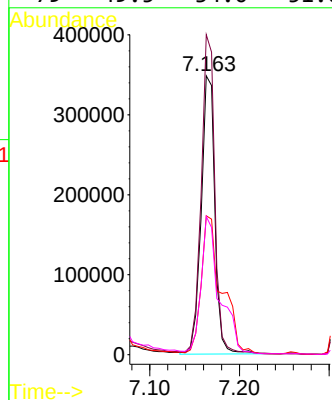
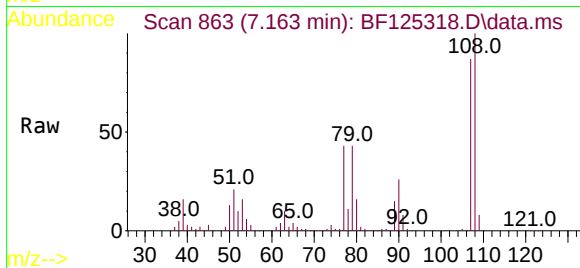




#17
2-Methylphenol
Concen: 36.518 ng
RT: 7.163 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF125318.D
Acq: 2 Sep 2021 13:39

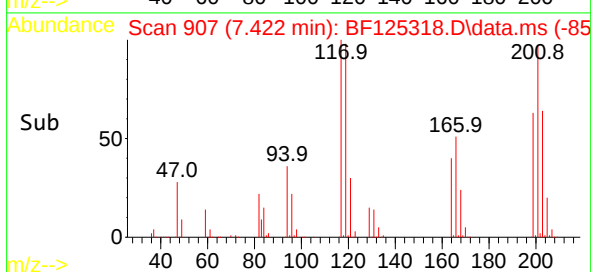
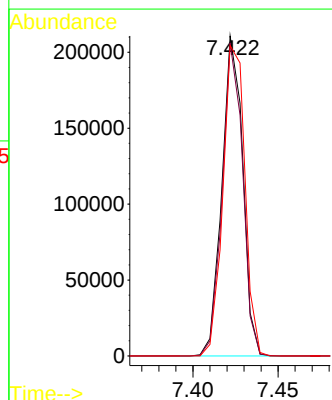
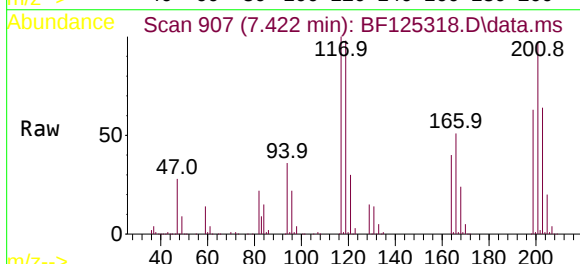
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

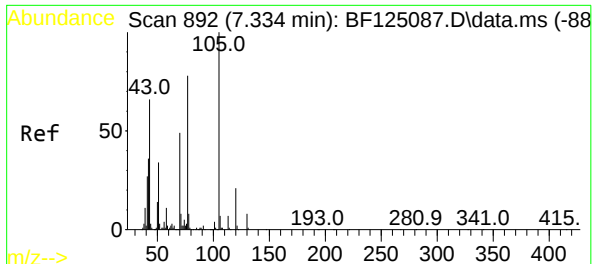
Tgt Ion:	107	Resp:	368520
Ion	Ratio	Lower	Upper
107	100		
108	114.7	90.6	135.8
77	49.8	35.7	53.5
79	49.5	34.0	51.0



#18
Hexachloroethane
Concen: 36.931 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.012 min
Lab File: BF125318.D
Acq: 2 Sep 2021 13:39

Tgt Ion:	117	Resp:	179385
Ion	Ratio	Lower	Upper
117	100		
119	97.9	73.4	110.2
201	97.0	64.9	97.3

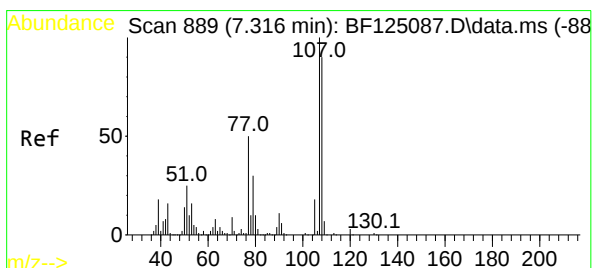
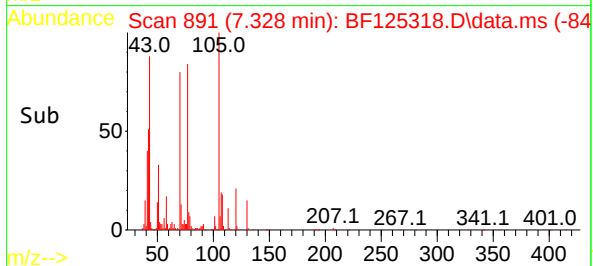
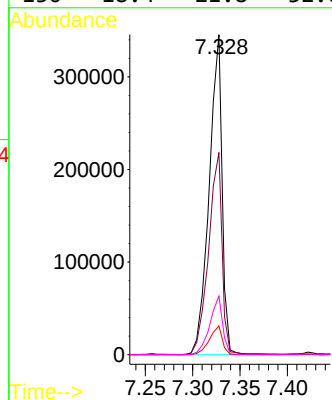
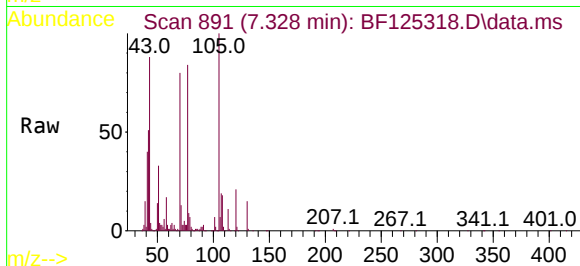




#19
n-Nitroso-di-n-propylamine
Concen: 35.922 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF125318.D
Acq: 2 Sep 2021 13:39

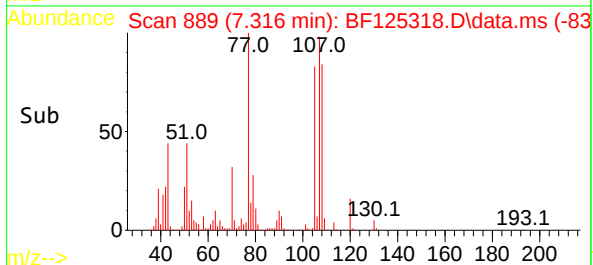
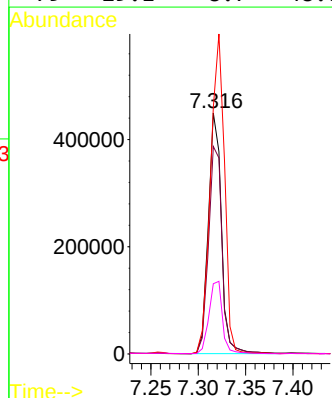
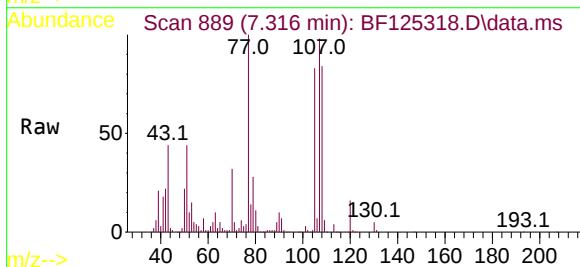
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

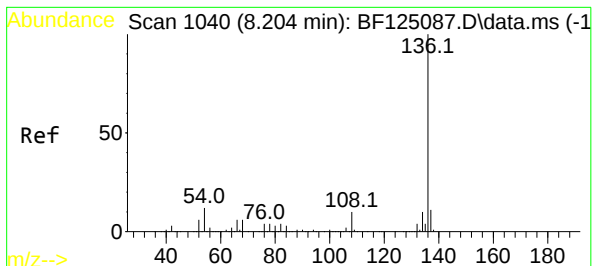
Tgt Ion: 70 Resp: 329070
Ion Ratio Lower Upper
70 100
42 63.2 72.2 108.2#
101 9.0 7.8 11.8
130 18.4 21.8 32.6#



#20
3+4-Methylphenols
Concen: 33.928 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.000 min
Lab File: BF125318.D
Acq: 2 Sep 2021 13:39

Tgt Ion: 107 Resp: 429792
Ion Ratio Lower Upper
107 100
108 86.1 76.6 116.6
77 102.3 53.3 93.3#
79 29.1 8.7 48.7

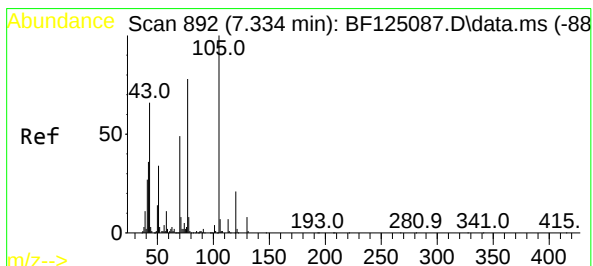
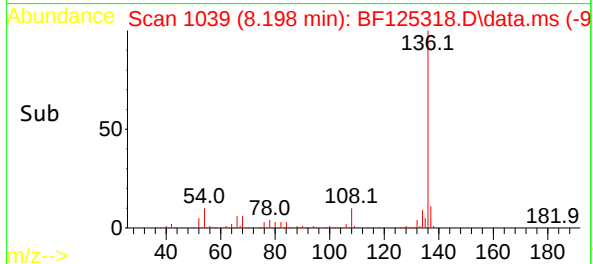
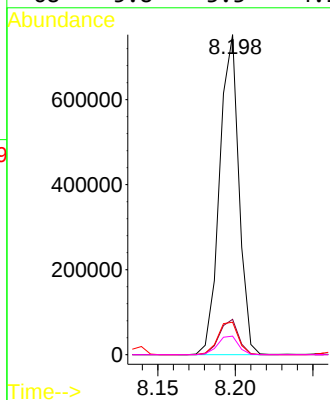
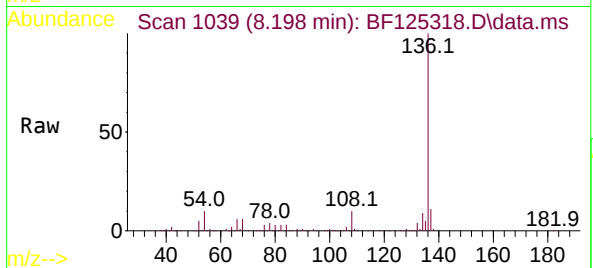




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF125318.D
Acq: 2 Sep 2021 13:39

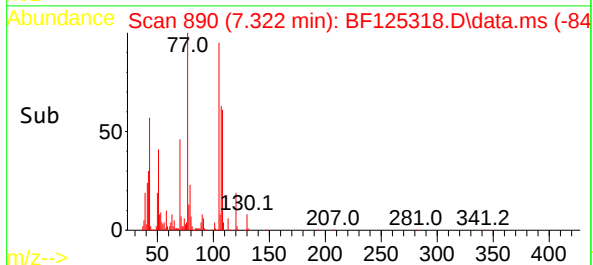
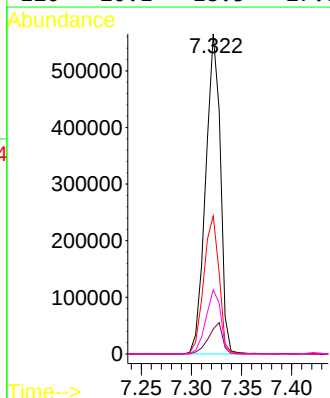
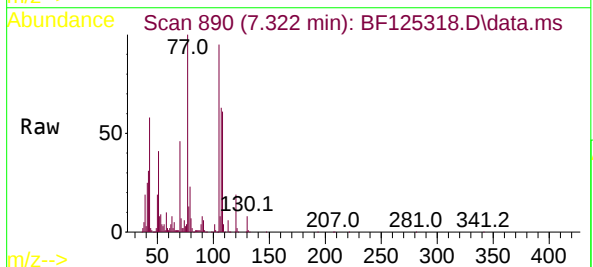
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

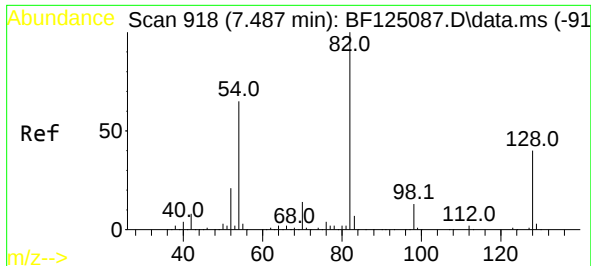
Tgt Ion:136 Resp: 651245
Ion Ratio Lower Upper
136 100
137 11.0 9.8 14.6
54 10.2 6.4 9.6#
68 5.8 3.3 4.9#



#22
Acetophenone
Concen: 34.715 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.006 min
Lab File: BF125318.D
Acq: 2 Sep 2021 13:39

Tgt Ion:105 Resp: 581840
Ion Ratio Lower Upper
105 100
71 7.8 5.5 8.3
51 43.2 26.0 39.0#
120 20.1 18.5 27.7

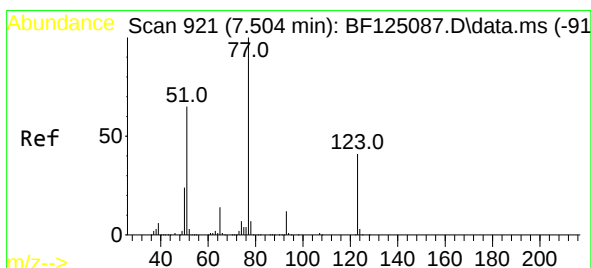
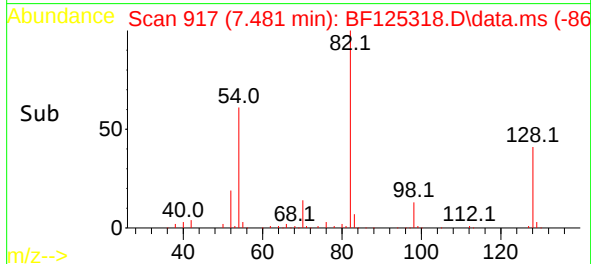
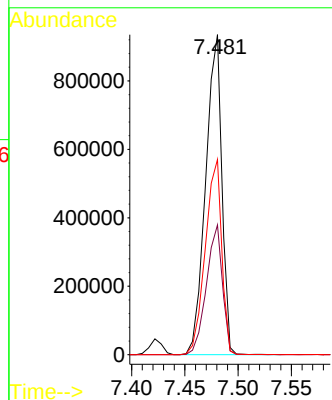
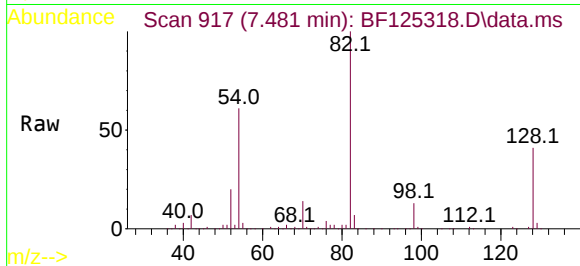




#23
Nitrobenzene-d5
Concen: 76.696 ng
RT: 7.481 min Scan# 917
Delta R.T. 0.000 min
Lab File: BF125318.D
Acq: 2 Sep 2021 13:39

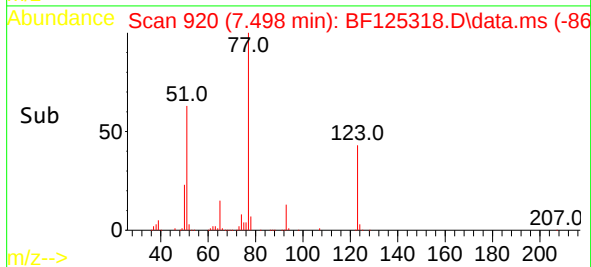
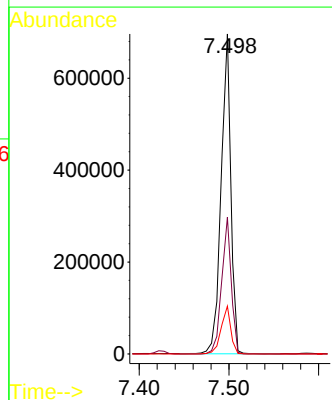
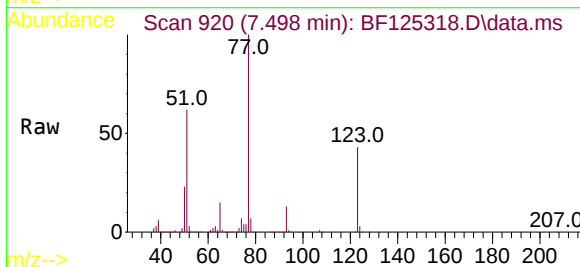
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

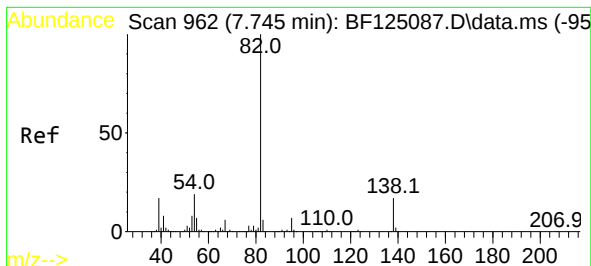
Tgt Ion: 82 Resp: 992135
Ion Ratio Lower Upper
82 100
128 40.6 40.6 60.8
54 61.0 49.6 74.4



#24
Nitrobenzene
Concen: 37.185 ng
RT: 7.498 min Scan# 920
Delta R.T. 0.000 min
Lab File: BF125318.D
Acq: 2 Sep 2021 13:39

Tgt Ion: 77 Resp: 524138
Ion Ratio Lower Upper
77 100
123 42.8 42.3 63.5
65 14.9 12.4 18.6



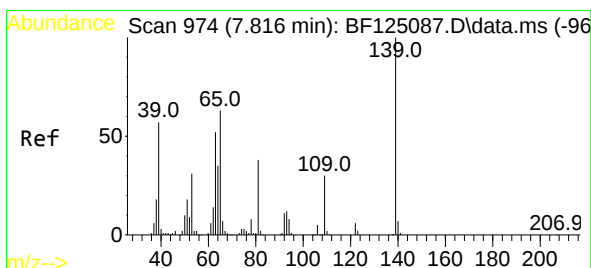
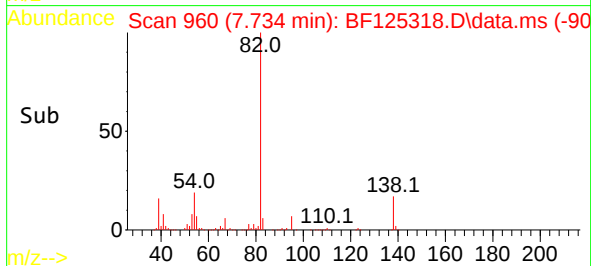
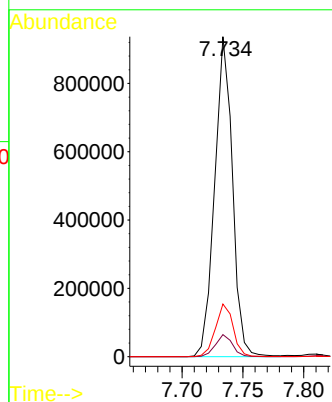
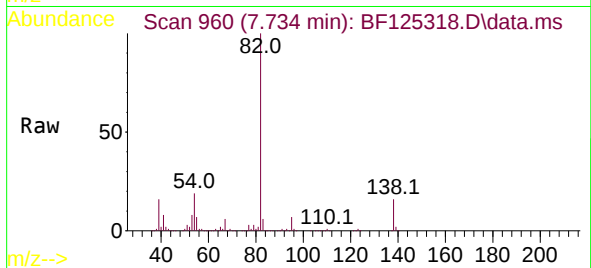


#25

Isophorone
Concen: 38.124 ng
RT: 7.734 min Scan# 960
Delta R.T. 0.000 min
Lab File: BF125318.D
Acq: 2 Sep 2021 13:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

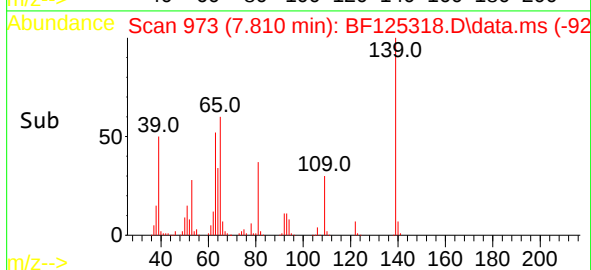
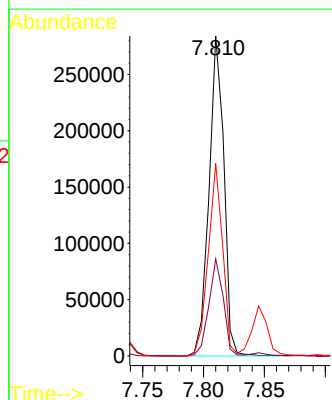
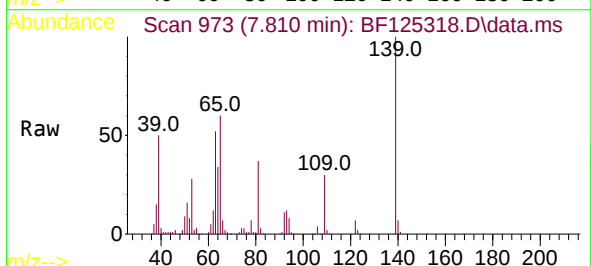
Tgt Ion: 82 Resp: 951372
Ion Ratio Lower Upper
82 100
95 6.9 6.5 9.7
138 16.5 18.4 27.6#

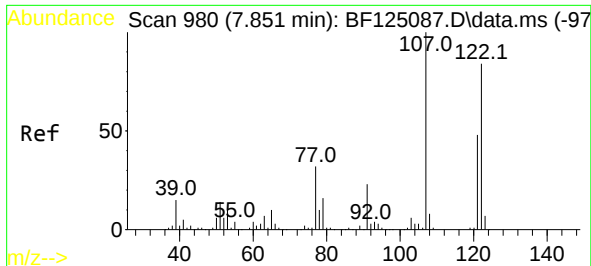


#26

2-Nitrophenol
Concen: 42.820 ng
RT: 7.810 min Scan# 973
Delta R.T. 0.000 min
Lab File: BF125318.D
Acq: 2 Sep 2021 13:39

Tgt Ion:139 Resp: 241004
Ion Ratio Lower Upper
139 100
109 30.3 26.0 39.0
65 60.2 31.0 46.4#

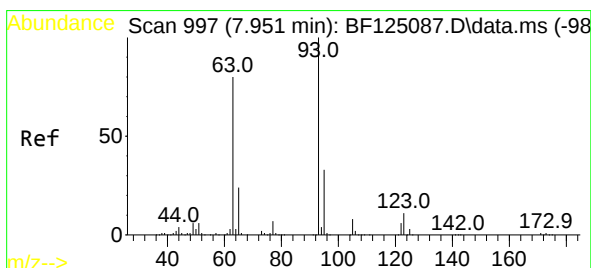
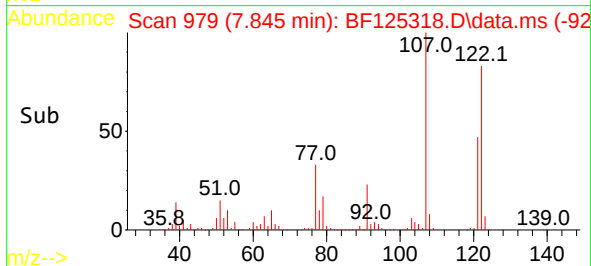
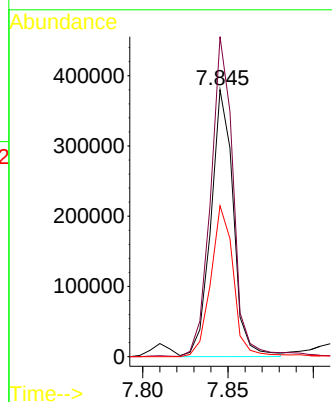
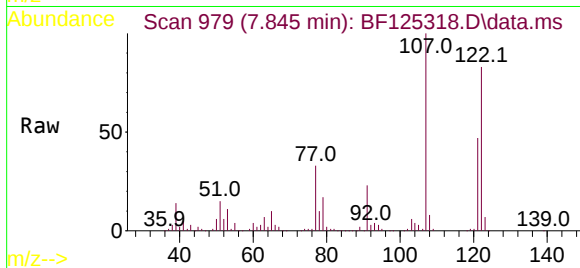




#27
2,4-Dimethylphenol
Concen: 35.318 ng
RT: 7.845 min Scan# 979
Delta R.T. 0.000 min
Lab File: BF125318.D
Acq: 2 Sep 2021 13:39

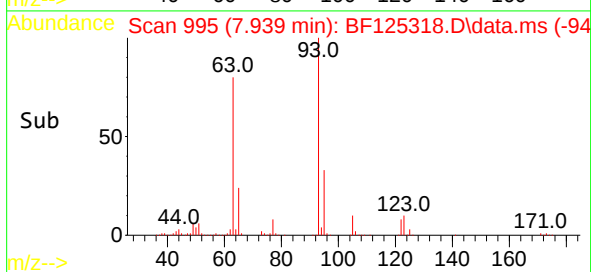
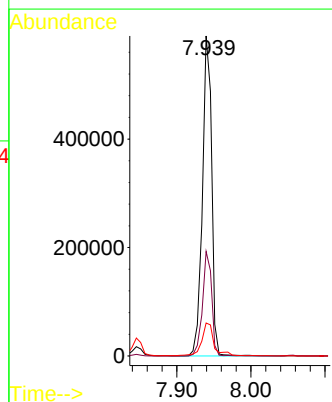
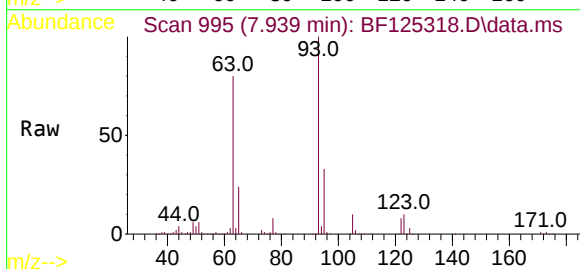
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

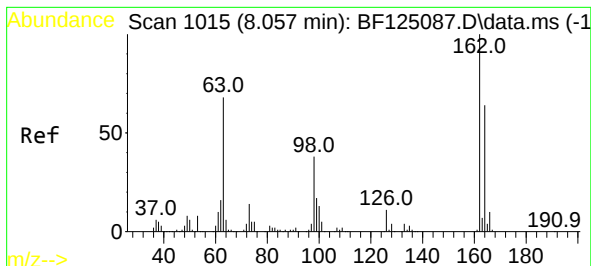
Tgt Ion:122 Resp: 348000
Ion Ratio Lower Upper
122 100
107 119.9 85.0 127.6
121 56.6 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 37.368 ng
RT: 7.939 min Scan# 995
Delta R.T. -0.006 min
Lab File: BF125318.D
Acq: 2 Sep 2021 13:39

Tgt Ion: 93 Resp: 516317
Ion Ratio Lower Upper
93 100
95 32.6 26.1 39.1
123 10.3 11.7 17.5#

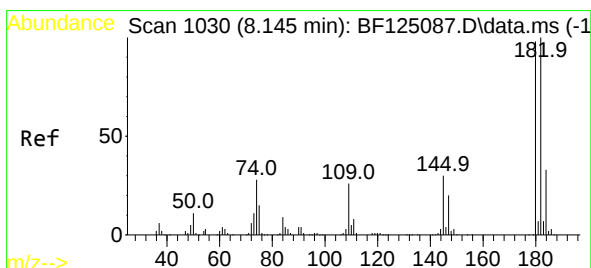
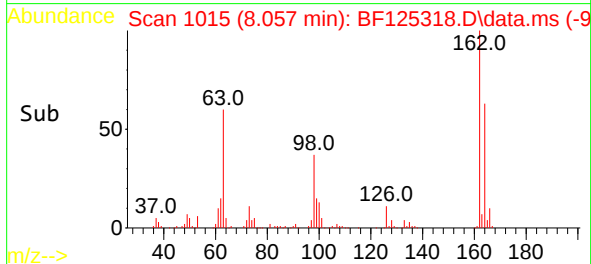
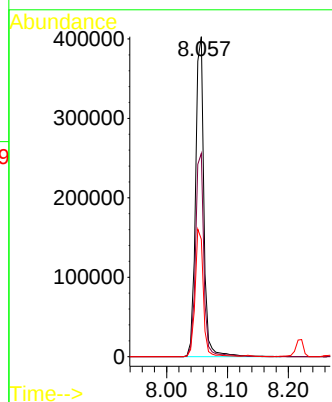
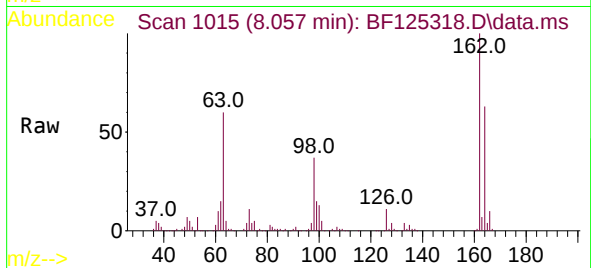




#29
2,4-Dichlorophenol
Concen: 38.019 ng
RT: 8.057 min Scan# 1015
Delta R.T. 0.006 min
Lab File: BF125318.D
Acq: 2 Sep 2021 13:39

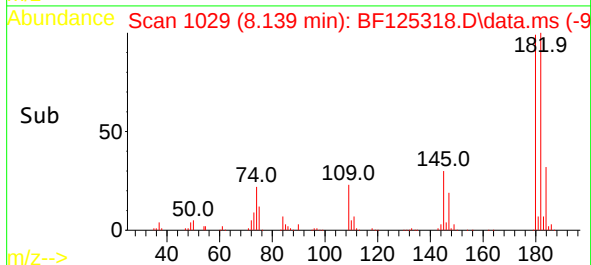
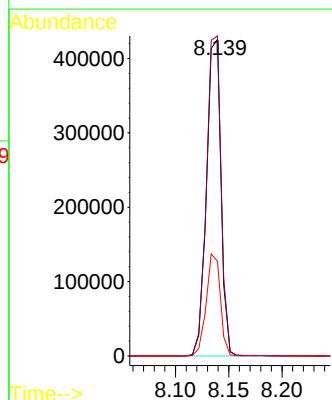
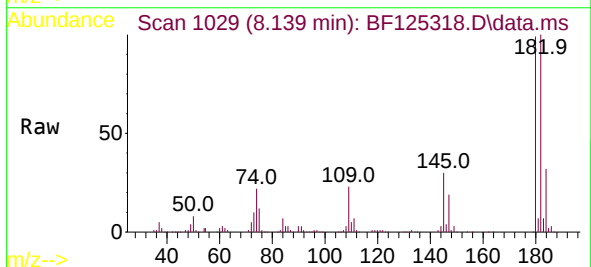
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

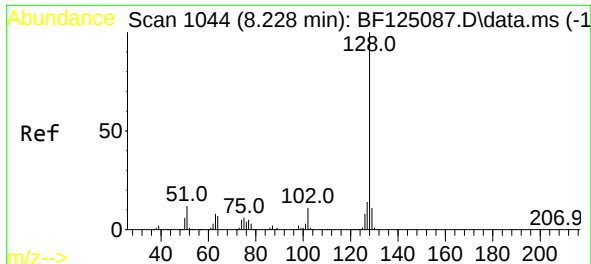
Tgt Ion:162 Resp: 382043
Ion Ratio Lower Upper
162 100
164 63.5 44.5 84.5
98 36.7 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 36.810 ng
RT: 8.139 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF125318.D
Acq: 2 Sep 2021 13:39

Tgt Ion:180 Resp: 403365
Ion Ratio Lower Upper
180 100
182 101.0 76.8 115.2
145 29.9 26.7 40.1

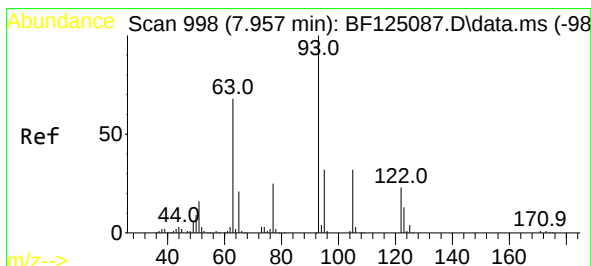
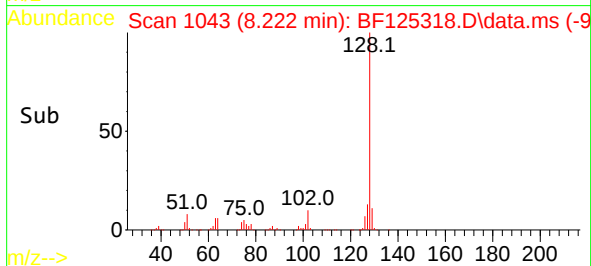
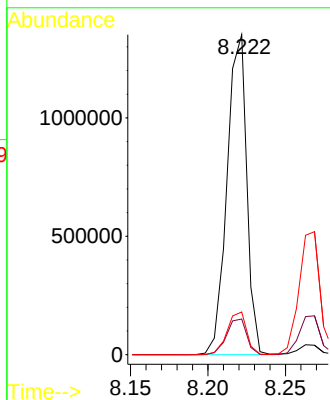
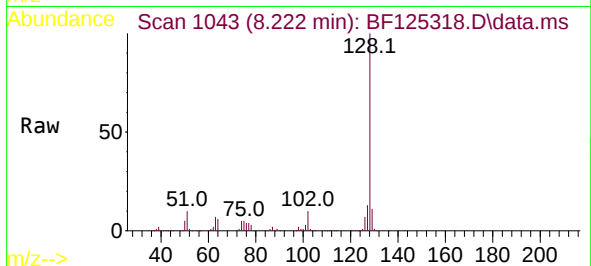




#31
Naphthalene
Concen: 35.847 ng
RT: 8.222 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF125318.D
Acq: 2 Sep 2021 13:39

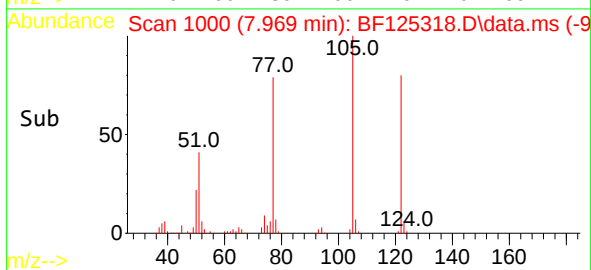
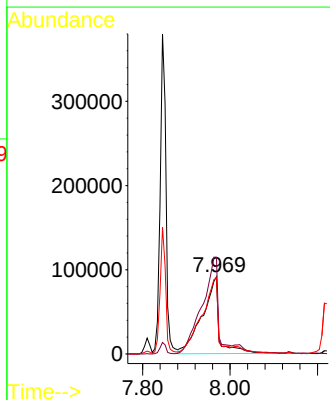
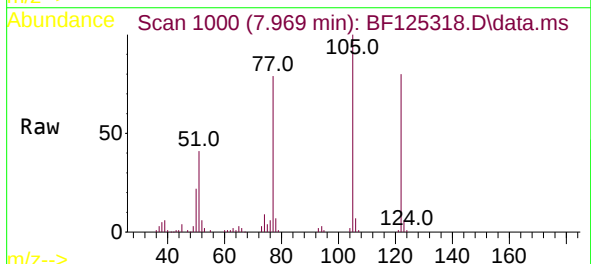
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

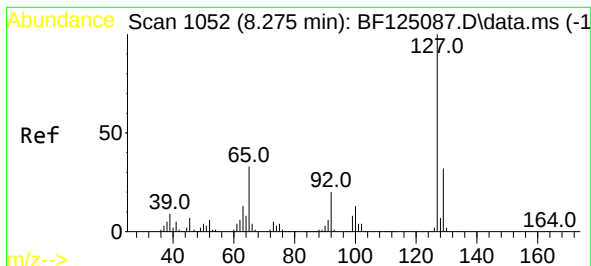
Tgt Ion:128 Resp: 1195594
Ion Ratio Lower Upper
128 100
129 11.1 9.4 14.0
127 13.3 10.9 16.3



#32
Benzoic acid
Concen: 37.423 ng
RT: 7.969 min Scan# 1000
Delta R.T. 0.024 min
Lab File: BF125318.D
Acq: 2 Sep 2021 13:39

Tgt Ion:122 Resp: 250274
Ion Ratio Lower Upper
122 100
105 125.6 97.6 137.6
77 98.9 59.6 99.6

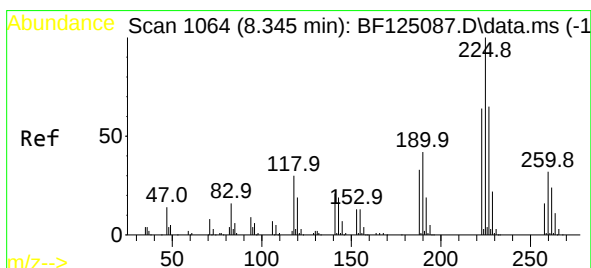
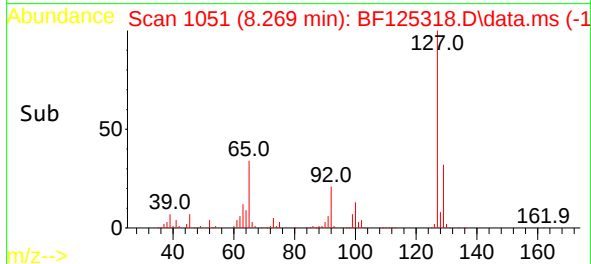
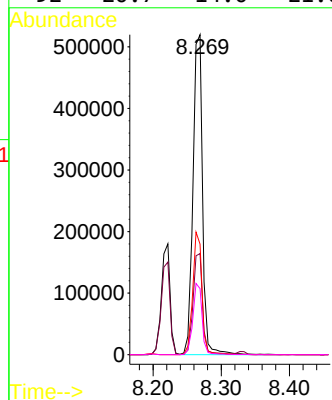
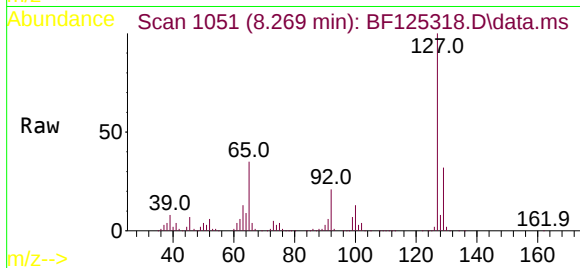




#33
4-Chloroaniline
Concen: 38.384 ng
RT: 8.269 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BF125318.D
Acq: 2 Sep 2021 13:39

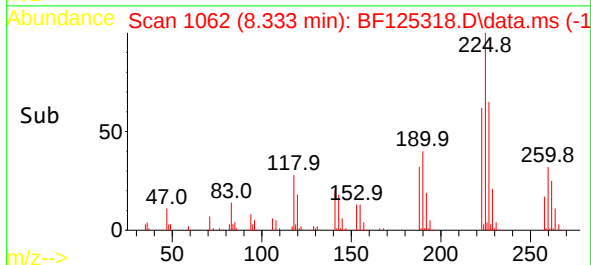
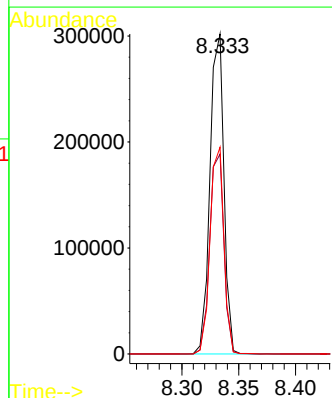
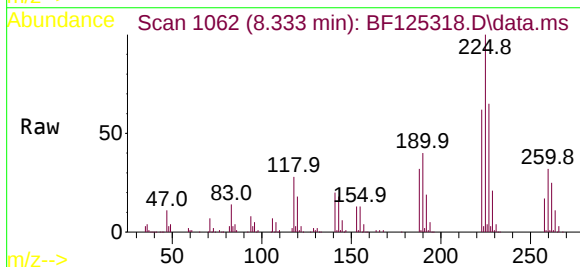
Instrument :
BNA_F
ClientSampleId :
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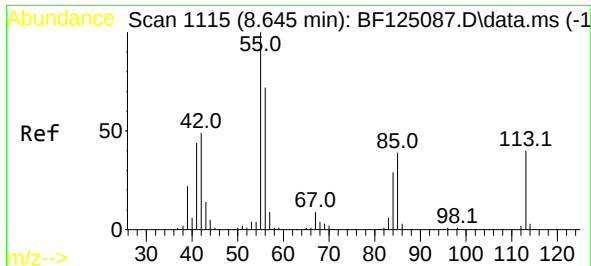
Tgt Ion:	127	Resp:	504688
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.7	38.5
65	34.6	21.2	31.8#
92	20.7	14.0	21.0



#34
Hexachlorobutadiene
Concen: 36.792 ng
RT: 8.333 min Scan# 1062
Delta R.T. -0.006 min
Lab File: BF125318.D
Acq: 2 Sep 2021 13:39

Tgt Ion:	225	Resp:	257070
Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.6	76.0
227	64.6	50.6	75.8

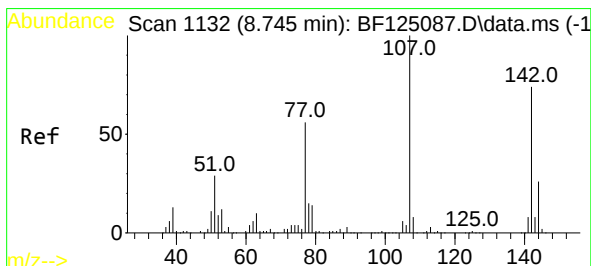
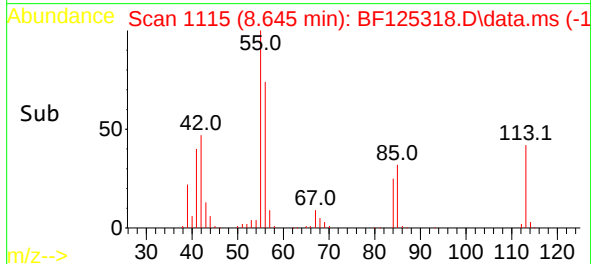
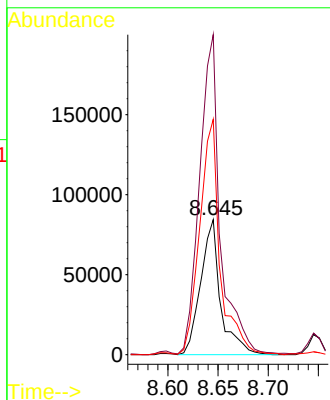
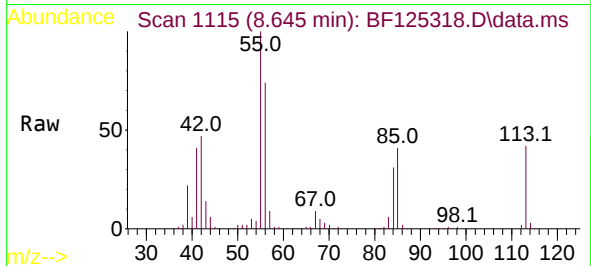




#35
 Caprolactam
 Concen: 44.888 ng
 RT: 8.645 min Scan# 1115
 Delta R.T. 0.018 min
 Lab File: BF125318.D
 Acq: 2 Sep 2021 13:39

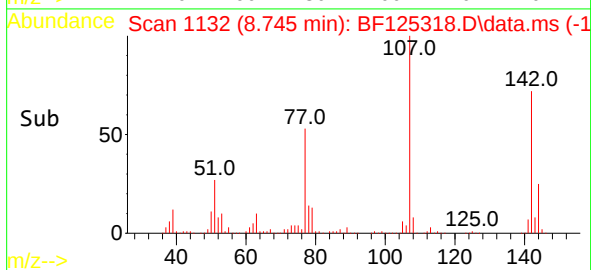
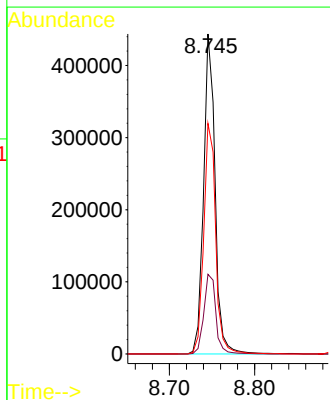
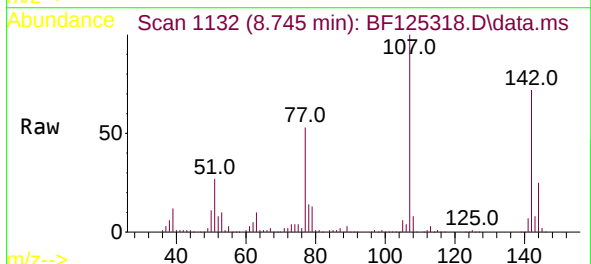
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

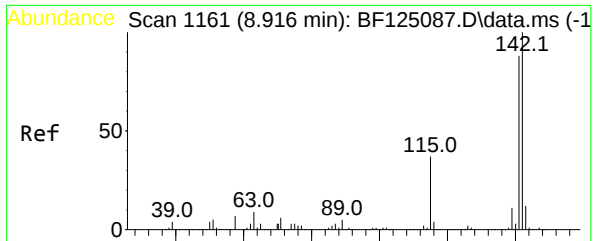
Tgt Ion:113 Resp: 116833
 Ion Ratio Lower Upper
 113 100
 55 236.9 154.1 194.1#
 56 174.3 108.7 148.7#



#36
 4-Chloro-3-methylphenol
 Concen: 40.528 ng
 RT: 8.745 min Scan# 1132
 Delta R.T. 0.006 min
 Lab File: BF125318.D
 Acq: 2 Sep 2021 13:39

Tgt Ion:107 Resp: 415760
 Ion Ratio Lower Upper
 107 100
 144 24.9 21.9 32.9
 142 72.0 67.1 100.7

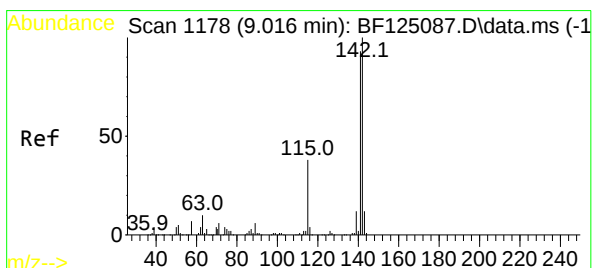
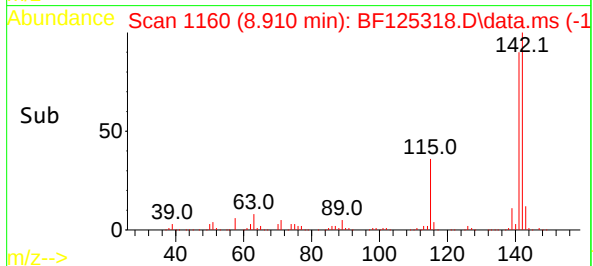
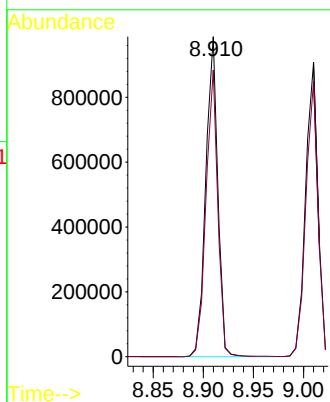
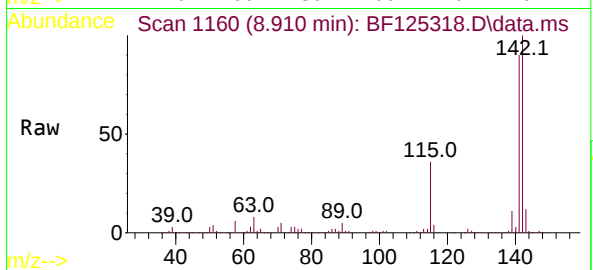




#37
2-Methylnaphthalene
Concen: 37.434 ng
RT: 8.910 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BF125318.D
Acq: 2 Sep 2021 13:39

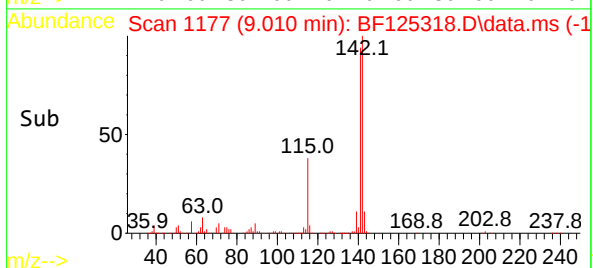
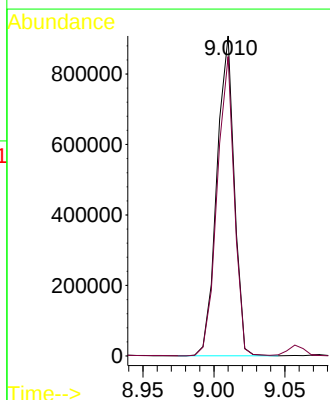
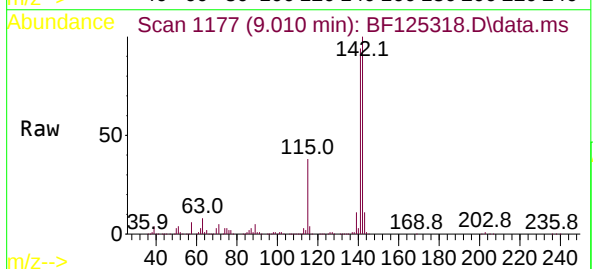
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

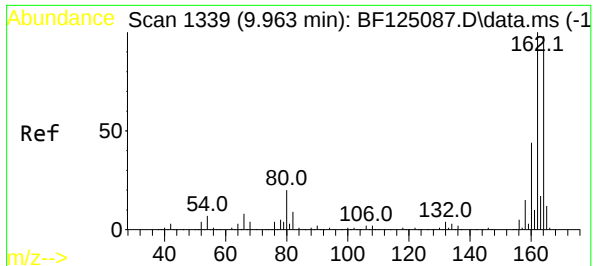
Tgt Ion:142 Resp: 825020
Ion Ratio Lower Upper
142 100
141 89.6 71.2 106.8



#38
1-Methylnaphthalene
Concen: 37.478 ng
RT: 9.010 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF125318.D
Acq: 2 Sep 2021 13:39

Tgt Ion:142 Resp: 771345
Ion Ratio Lower Upper
142 100
141 93.6 76.0 114.0

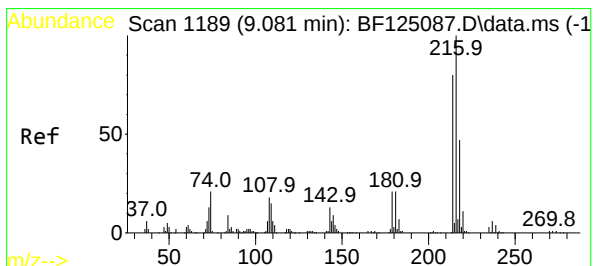
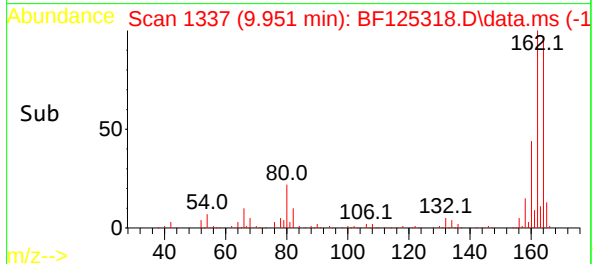
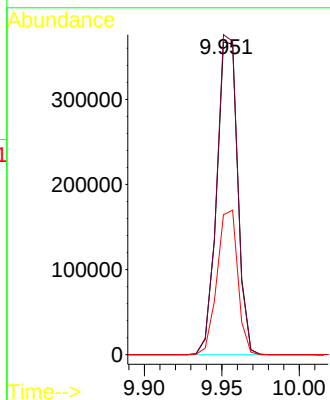
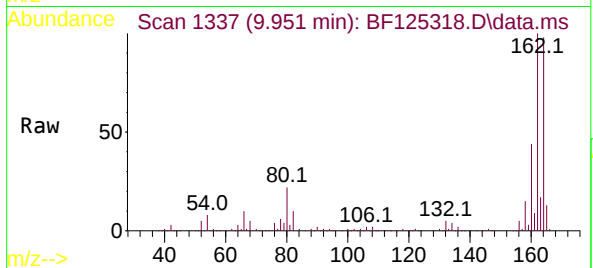




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF125318.D
Acq: 2 Sep 2021 13:39

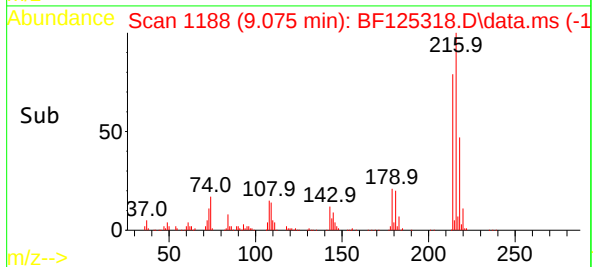
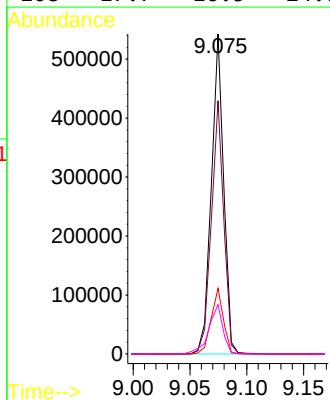
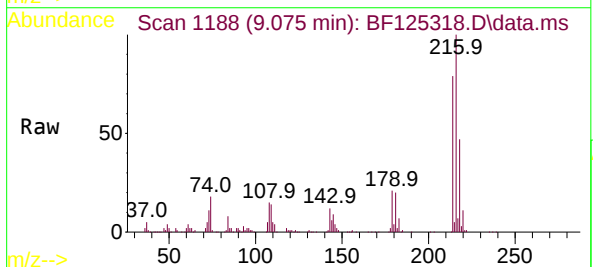
Instrument :
BNA_F
ClientSampleId :
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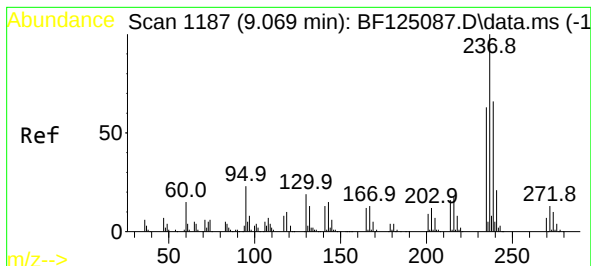
Tgt Ion:164 Resp: 346379
Ion Ratio Lower Upper
164 100
162 102.4 81.3 121.9
160 44.8 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.016 ng
RT: 9.075 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BF125318.D
Acq: 2 Sep 2021 13:39

Tgt Ion:216 Resp: 407585
Ion Ratio Lower Upper
216 100
214 79.6 64.9 97.3
179 20.5 17.4 26.2
108 17.7 16.5 24.7

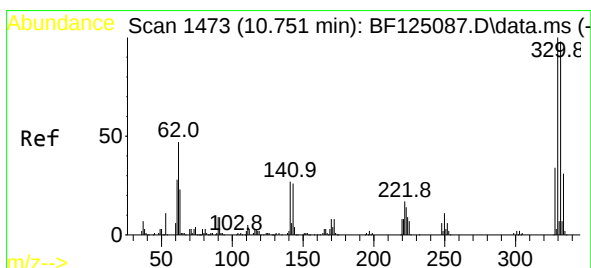
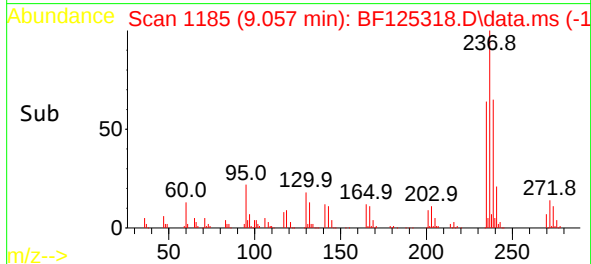
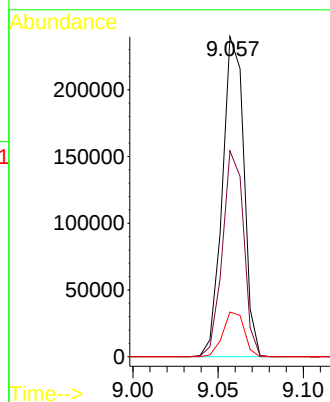
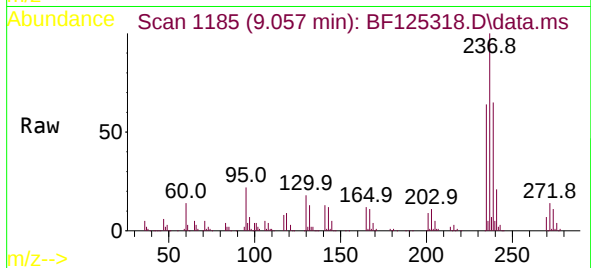




#41
Hexachlorocyclopentadiene
Concen: 35.452 ng
RT: 9.057 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BF125318.D
Acq: 2 Sep 2021 13:39

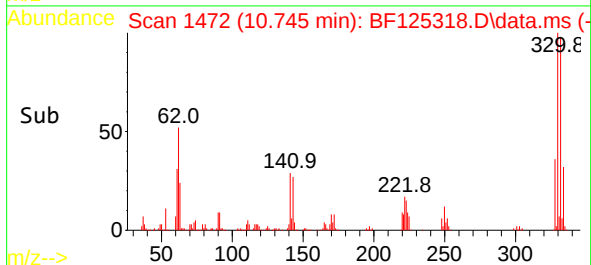
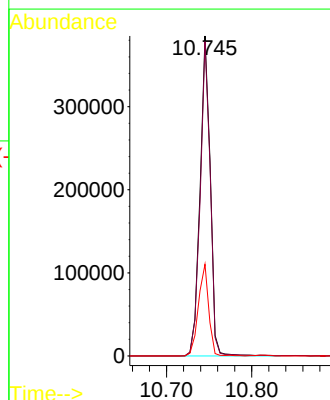
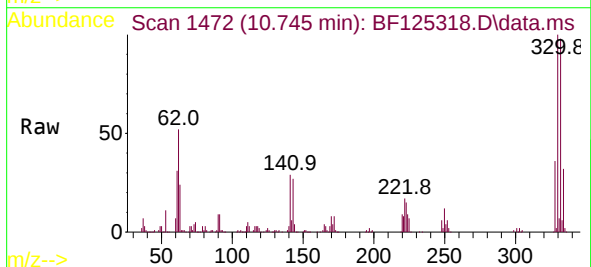
Instrument :
BNA_F
ClientSampleId :
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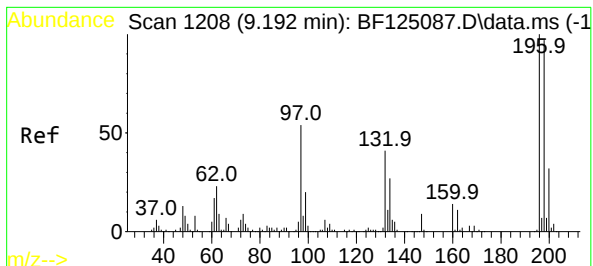
Tgt Ion:237 Resp: 210787
Ion Ratio Lower Upper
237 100
235 64.3 44.7 84.7
272 14.0 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 92.679 ng
RT: 10.745 min Scan# 1472
Delta R.T. 0.006 min
Lab File: BF125318.D
Acq: 2 Sep 2021 13:39

Tgt Ion:330 Resp: 320450
Ion Ratio Lower Upper
330 100
332 97.1 76.2 114.4
141 29.0 44.6 66.8#

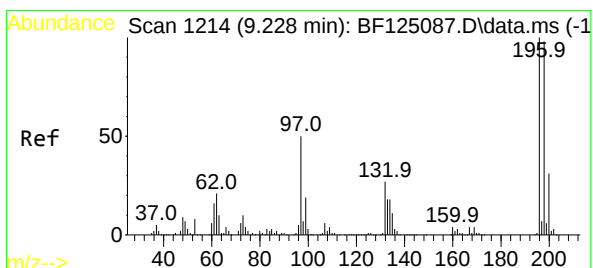
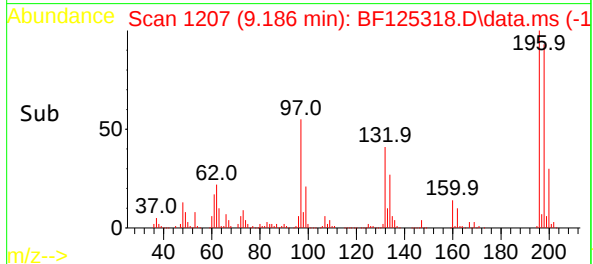
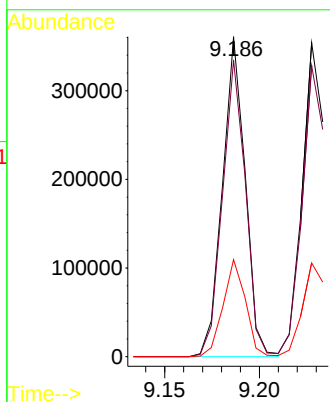
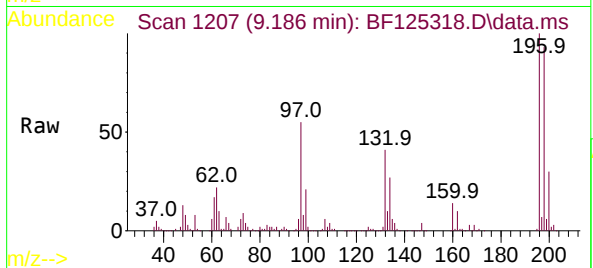




#43
2,4,6-Trichlorophenol
Concen: 37.807 ng
RT: 9.186 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BF125318.D
Acq: 2 Sep 2021 13:39

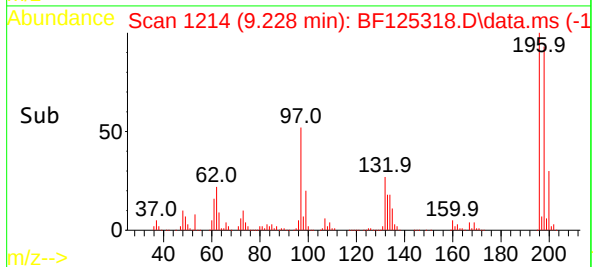
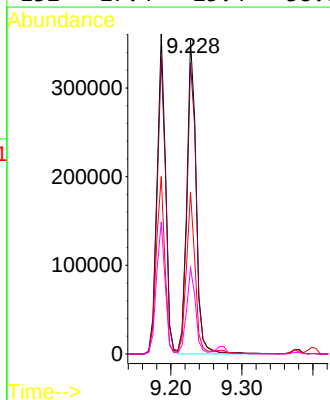
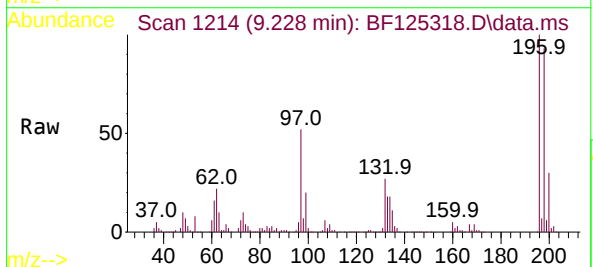
Instrument :
BNA_F
ClientSampled :
SSTDCCC040

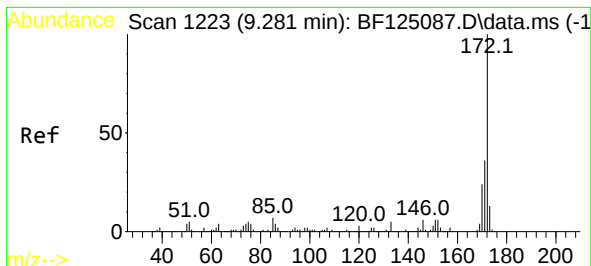
Tgt Ion:196 Resp: 301259
Ion Ratio Lower Upper
196 100
198 92.7 74.9 112.3
200 30.4 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 38.106 ng
RT: 9.228 min Scan# 1214
Delta R.T. 0.006 min
Lab File: BF125318.D
Acq: 2 Sep 2021 13:39

Tgt Ion:196 Resp: 319452
Ion Ratio Lower Upper
196 100
198 92.7 80.2 120.2
97 51.5 44.0 66.0
132 27.4 25.4 38.0

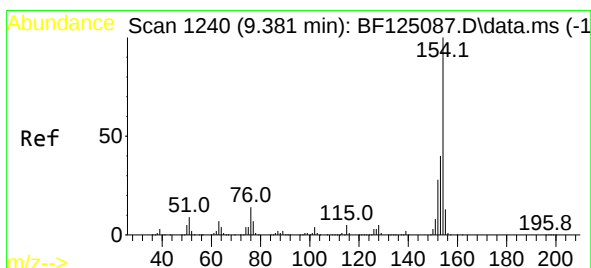
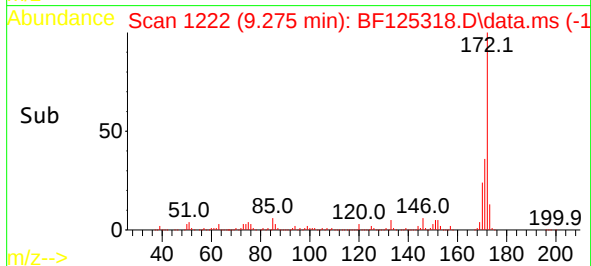
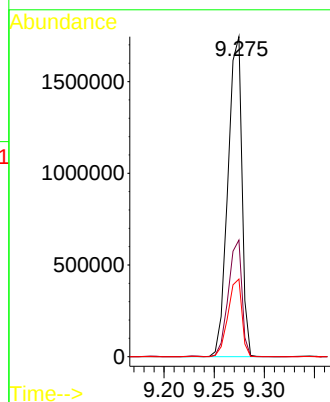
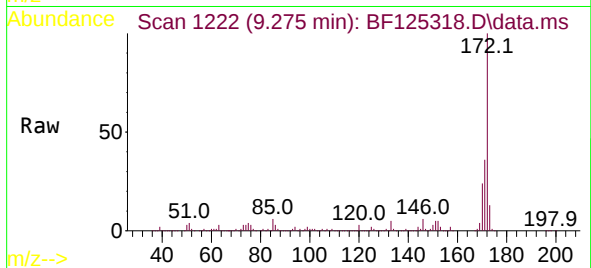




#45
2-Fluorobiphenyl
Concen: 67.962 ng
RT: 9.275 min Scan# 1222
Delta R.T. 0.000 min
Lab File: BF125318.D
Acq: 2 Sep 2021 13:39

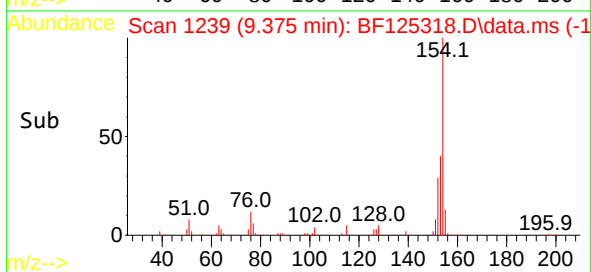
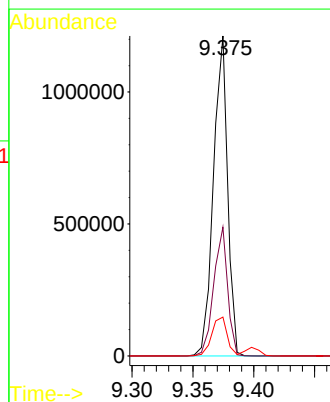
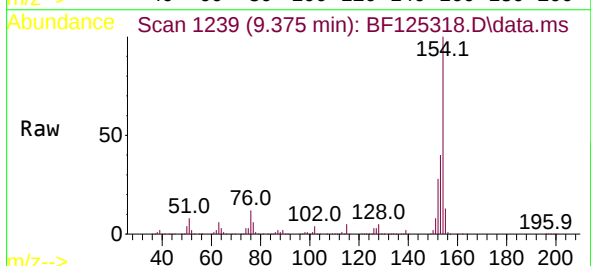
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

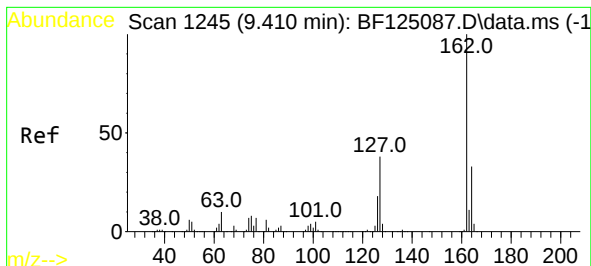
Tgt Ion:172 Resp: 1689038
Ion Ratio Lower Upper
172 100
171 36.4 26.5 39.7
170 24.3 18.8 28.2



#46
1,1'-Biphenyl
Concen: 34.941 ng
RT: 9.375 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BF125318.D
Acq: 2 Sep 2021 13:39

Tgt Ion:154 Resp: 975729
Ion Ratio Lower Upper
154 100
153 40.2 20.0 60.0
76 12.2 0.0 30.3

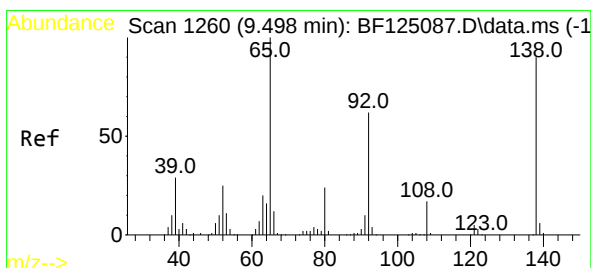
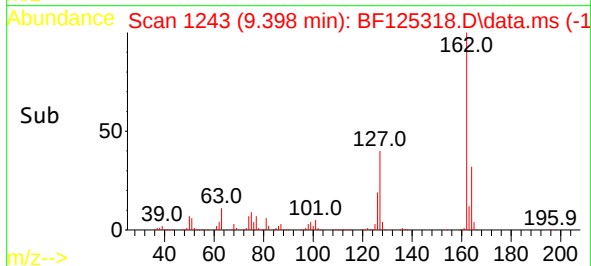
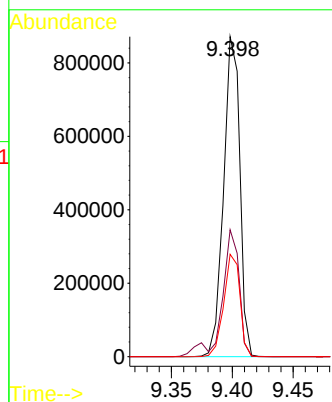
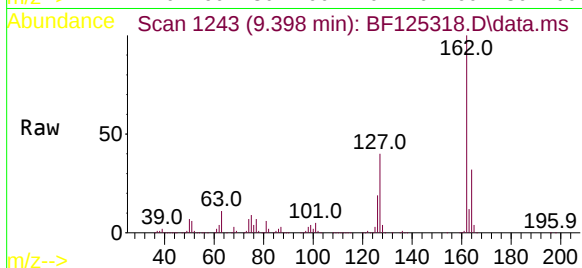




#47
2-Chloronaphthalene
Concen: 35.689 ng
RT: 9.398 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BF125318.D
Acq: 2 Sep 2021 13:39

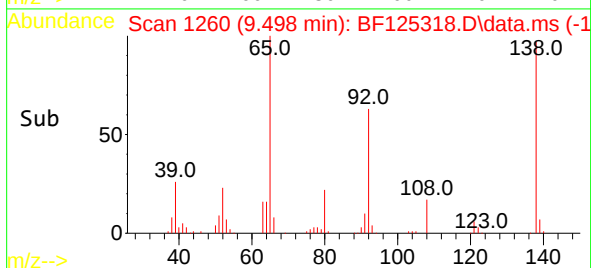
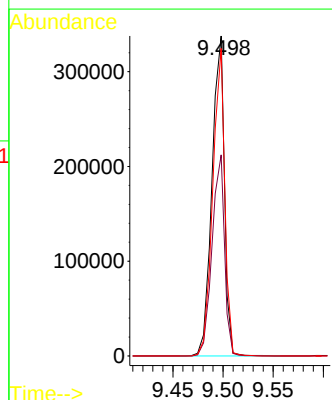
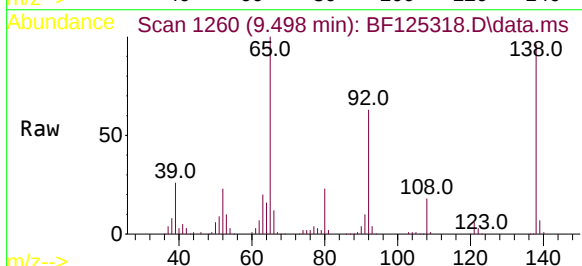
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

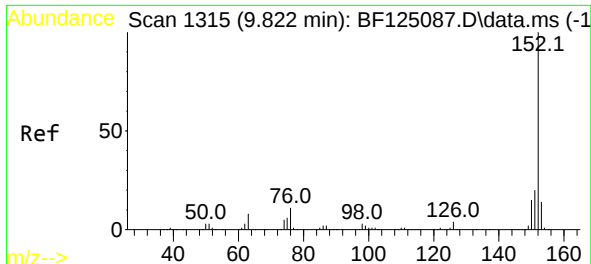
Tgt Ion:162 Resp: 809903
Ion Ratio Lower Upper
162 100
127 39.6 33.0 49.4
164 32.0 25.8 38.8



#48
2-Nitroaniline
Concen: 41.278 ng
RT: 9.498 min Scan# 1260
Delta R.T. 0.006 min
Lab File: BF125318.D
Acq: 2 Sep 2021 13:39

Tgt Ion: 65 Resp: 290369
Ion Ratio Lower Upper
65 100
92 62.9 55.5 83.3
138 96.1 93.5 140.3





#49

Acenaphthylene

Concen: 36.472 ng

RT: 9.816 min Scan# 1314

Delta R.T. 0.000 min

Lab File: BF125318.D

Acq: 2 Sep 2021 13:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

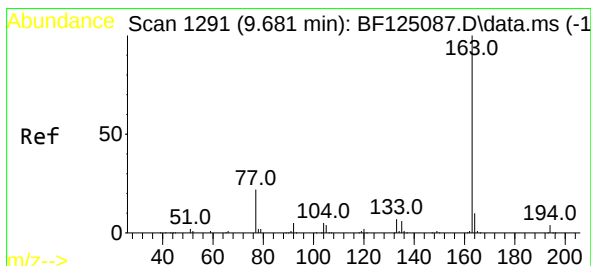
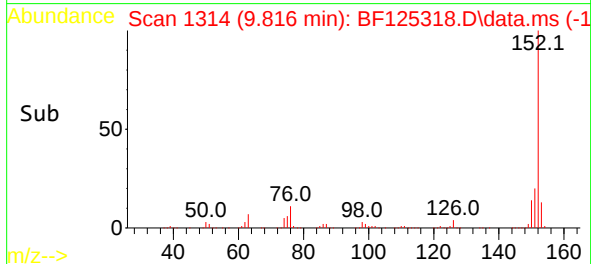
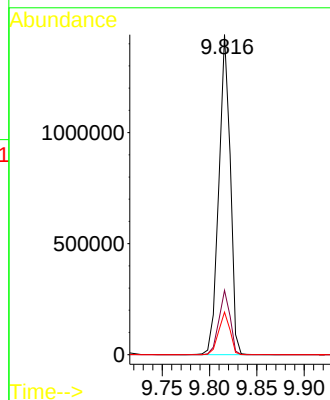
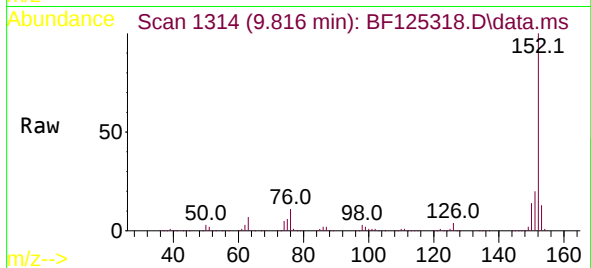
Tgt Ion:152 Resp: 1206062

Ion Ratio Lower Upper

152 100

151 20.1 15.7 23.5

153 13.3 9.8 14.8



#50

Dimethylphthalate

Concen: 37.998 ng

RT: 9.675 min Scan# 1290

Delta R.T. 0.006 min

Lab File: BF125318.D

Acq: 2 Sep 2021 13:39

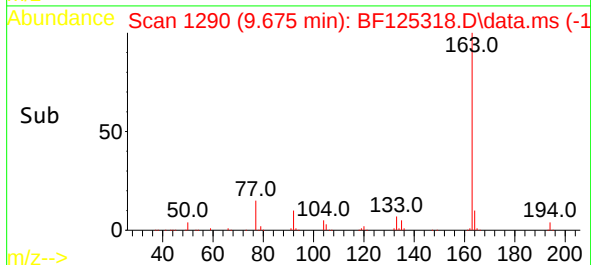
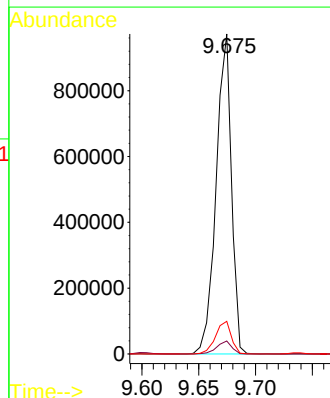
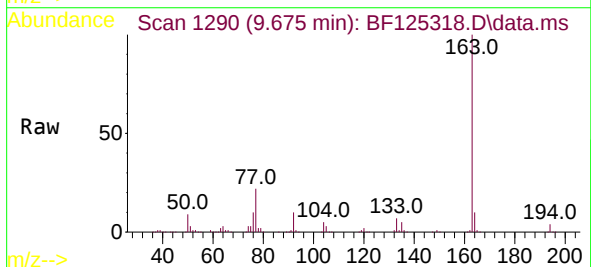
Tgt Ion:163 Resp: 912102

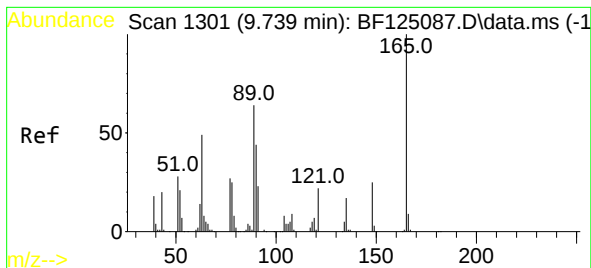
Ion Ratio Lower Upper

163 100

194 4.0 2.6 3.8#

164 10.2 7.4 11.0

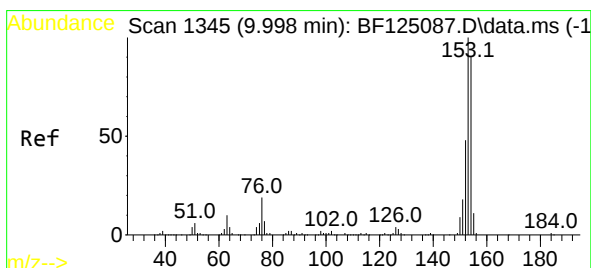
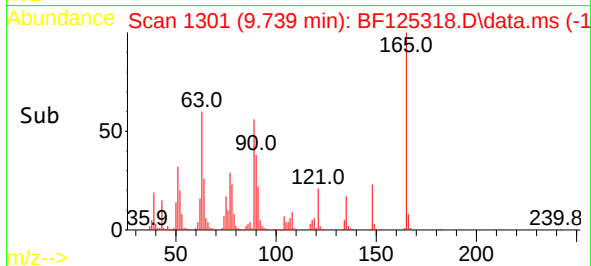
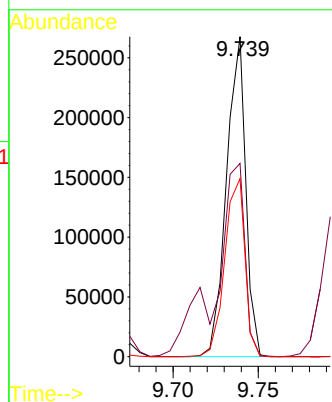
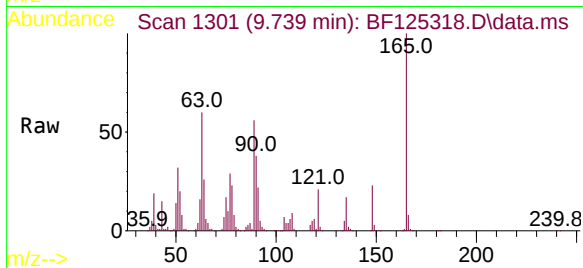




#51
2,6-Dinitrotoluene
Concen: 40.420 ng
RT: 9.739 min Scan# 1301
Delta R.T. 0.006 min
Lab File: BF125318.D
Acq: 2 Sep 2021 13:39

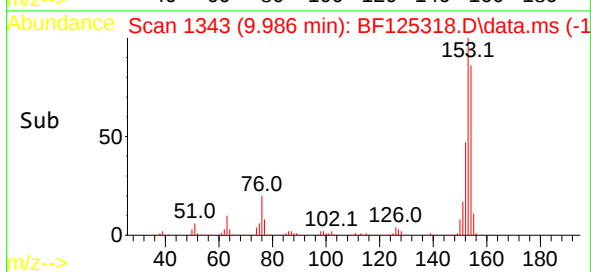
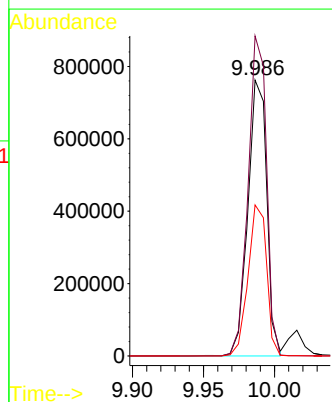
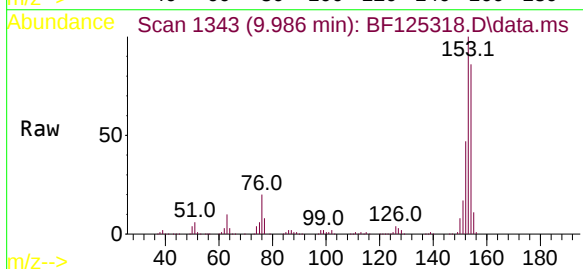
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

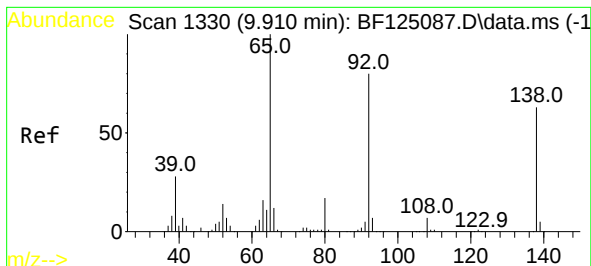
Tgt Ion:165 Resp: 210379
Ion Ratio Lower Upper
165 100
63 60.4 42.6 63.8
89 55.6 40.6 60.8



#52
Acenaphthene
Concen: 34.400 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BF125318.D
Acq: 2 Sep 2021 13:39

Tgt Ion:154 Resp: 705204
Ion Ratio Lower Upper
154 100
153 116.0 89.4 134.2
152 54.8 40.5 60.7

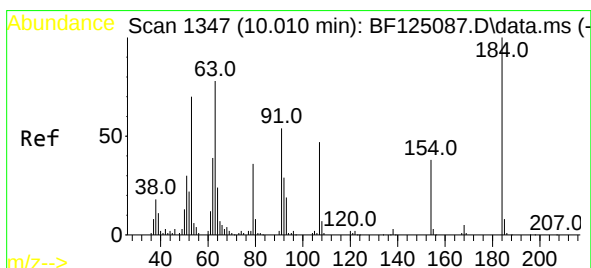
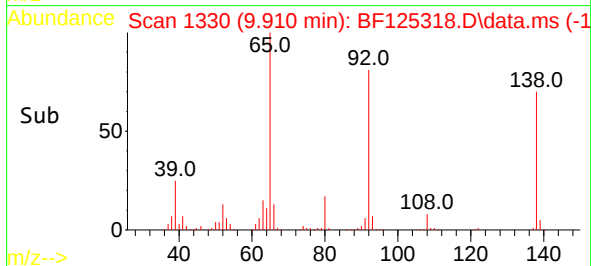
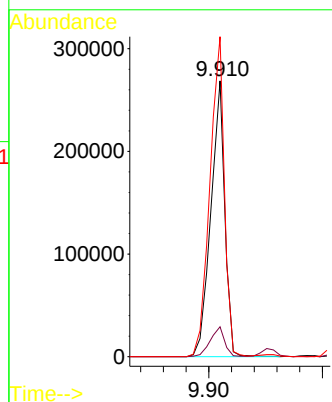
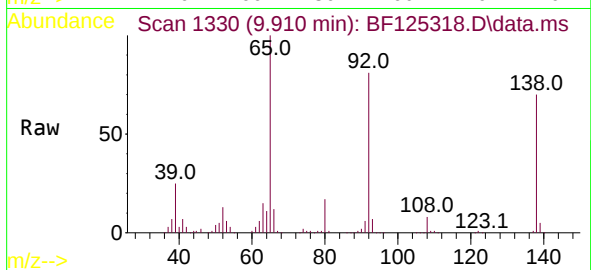




#53
3-Nitroaniline
Concen: 40.744 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.006 min
Lab File: BF125318.D
Acq: 2 Sep 2021 13:39

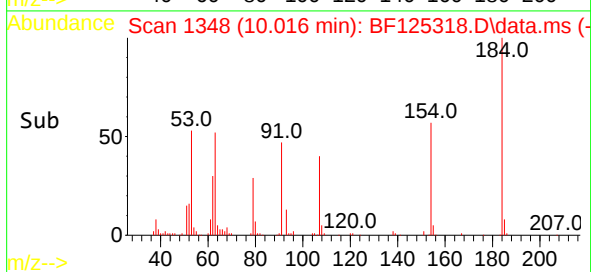
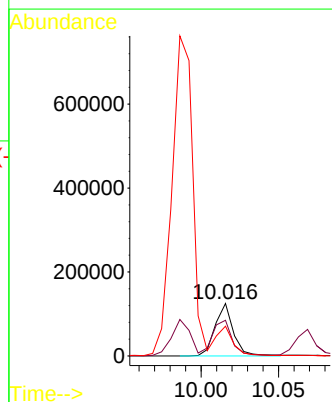
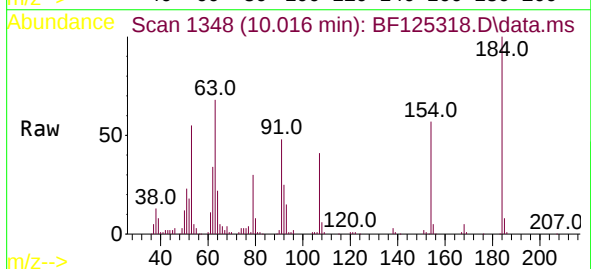
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

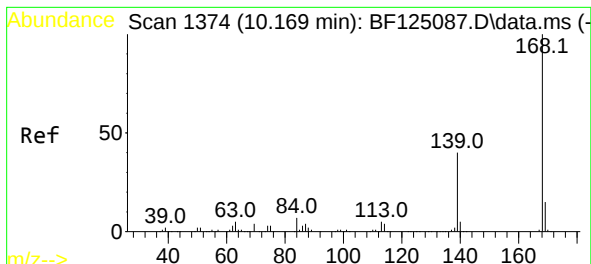
Tgt Ion:138 Resp: 228696
Ion Ratio Lower Upper
138 100
108 10.8 9.3 13.9
92 116.0 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 50.024 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.012 min
Lab File: BF125318.D
Acq: 2 Sep 2021 13:39

Tgt Ion:184 Resp: 102847
Ion Ratio Lower Upper
184 100
63 68.1 59.3 88.9
154 56.9 68.6 102.8#

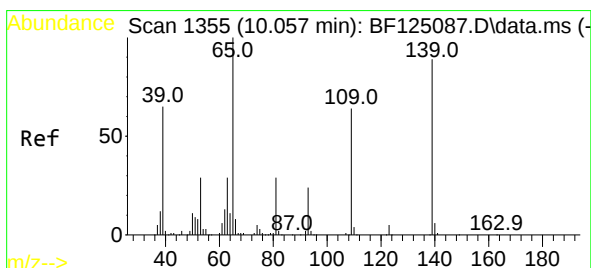
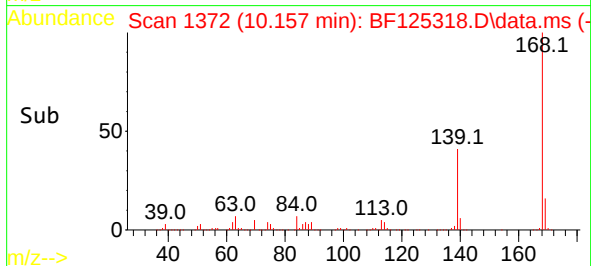
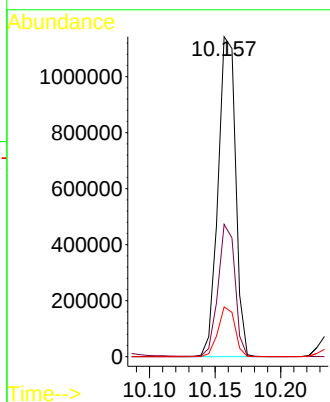
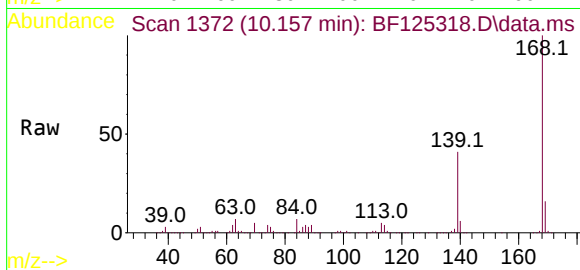




#55
Dibenzofuran
Concen: 36.092 ng
RT: 10.157 min Scan# 1372
Delta R.T. 0.000 min
Lab File: BF125318.D
Acq: 2 Sep 2021 13:39

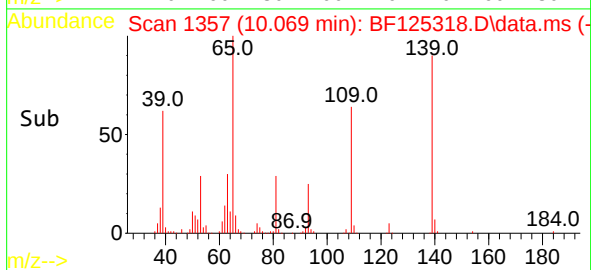
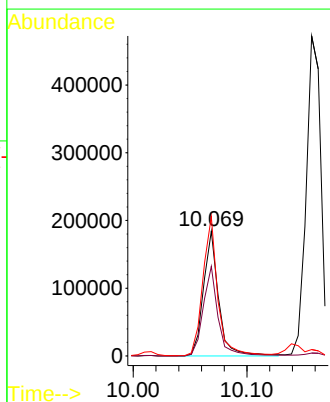
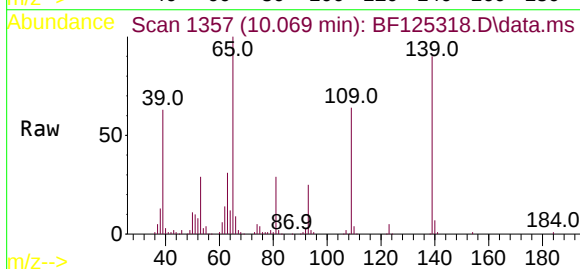
Instrument :
BNA_F
ClientSampleId :
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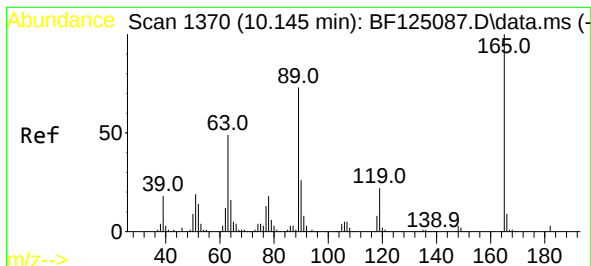
Tgt Ion:168 Resp: 1064816
Ion Ratio Lower Upper
168 100
139 41.3 32.7 49.1
169 15.6 11.2 16.8



#56
4-Nitrophenol
Concen: 38.313 ng
RT: 10.069 min Scan# 1357
Delta R.T. 0.018 min
Lab File: BF125318.D
Acq: 2 Sep 2021 13:39

Tgt Ion:139 Resp: 170295
Ion Ratio Lower Upper
139 100
109 71.8 60.4 100.4
65 111.7 58.4 98.4#

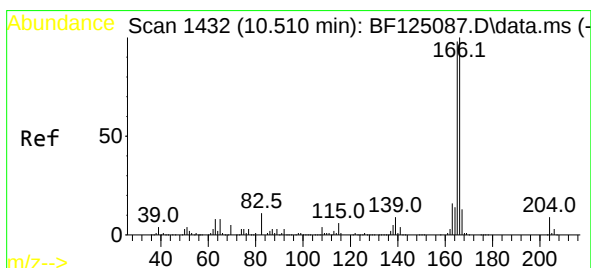
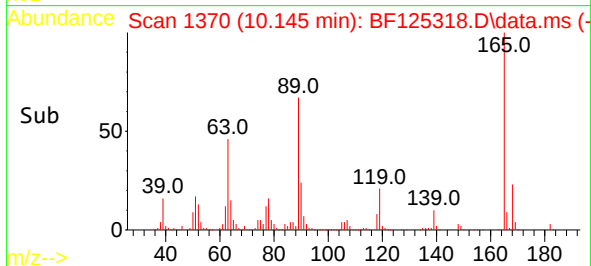
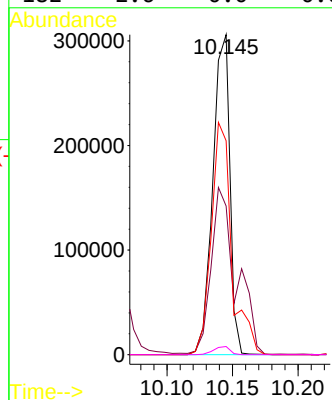
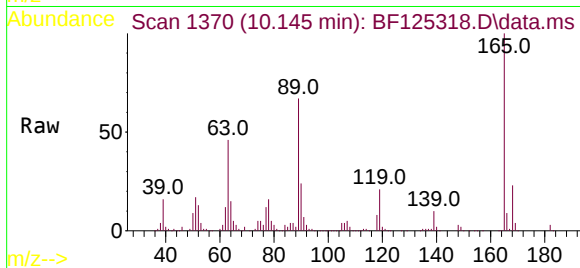




#57
2,4-Dinitrotoluene
Concen: 43.978 ng
RT: 10.145 min Scan# 1370
Delta R.T. 0.012 min
Lab File: BF125318.D
Acq: 2 Sep 2021 13:39

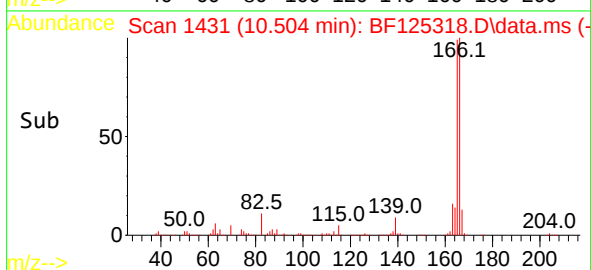
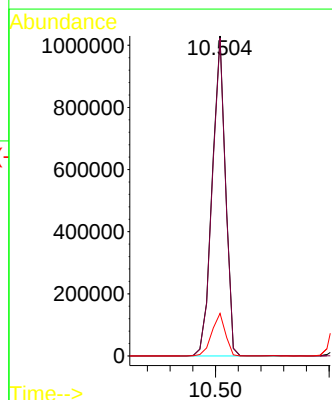
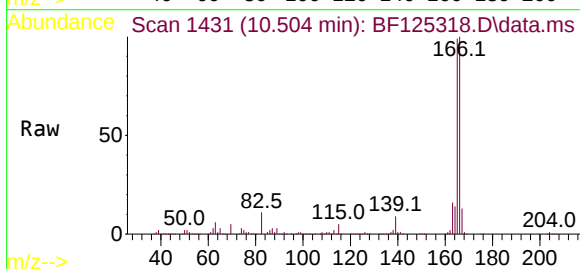
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

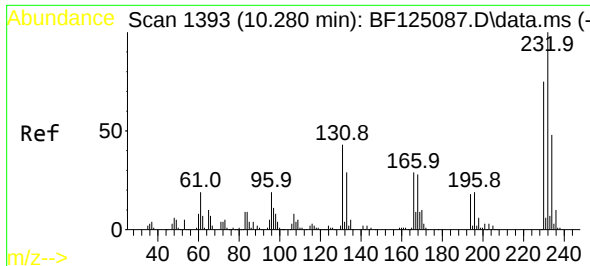
Tgt Ion:165 Resp: 277034
Ion Ratio Lower Upper
165 100
63 46.4 40.9 61.3
89 66.8 59.7 89.5
182 2.6 0.0 0.0#



#58
Fluorene
Concen: 38.155 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF125318.D
Acq: 2 Sep 2021 13:39

Tgt Ion:166 Resp: 832213
Ion Ratio Lower Upper
166 100
165 99.3 78.1 117.1
167 13.3 11.1 16.7

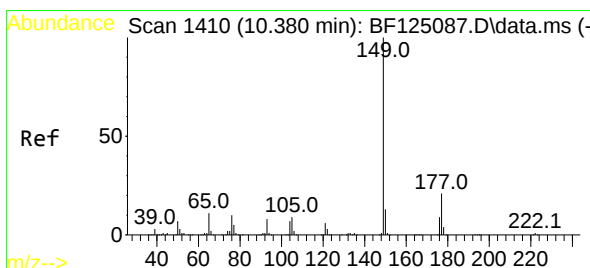
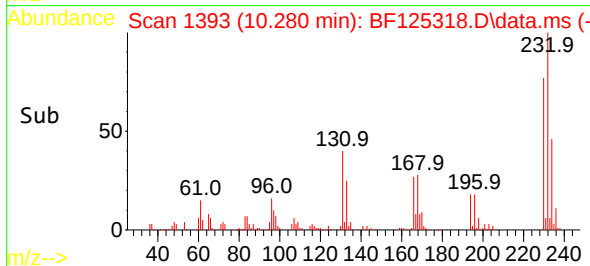
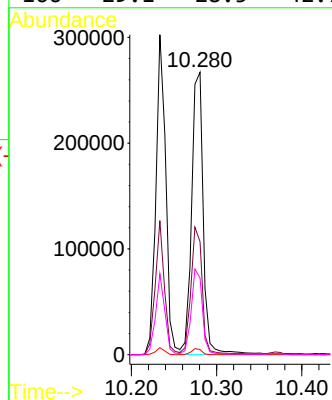
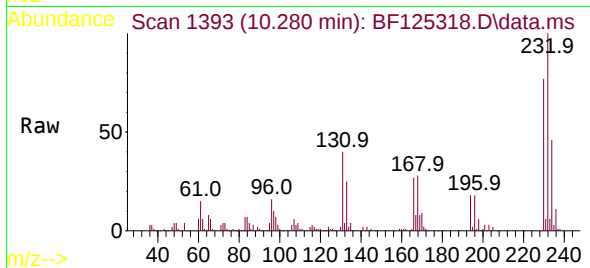




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.247 ng
RT: 10.280 min Scan# 1393
Delta R.T. 0.006 min
Lab File: BF125318.D
Acq: 2 Sep 2021 13:39

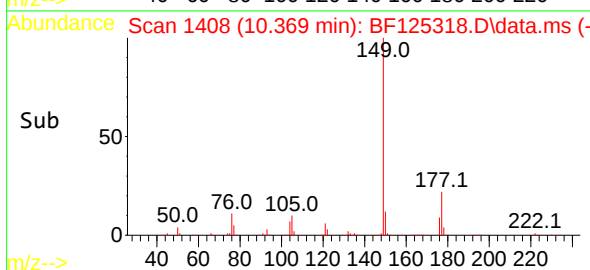
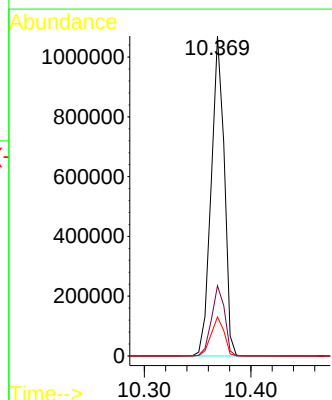
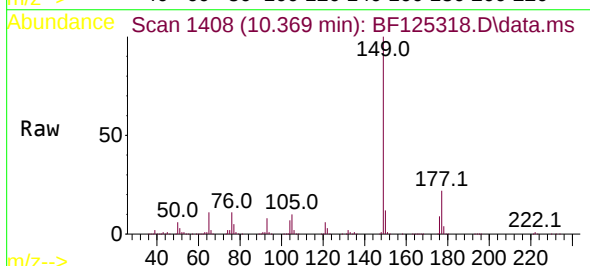
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

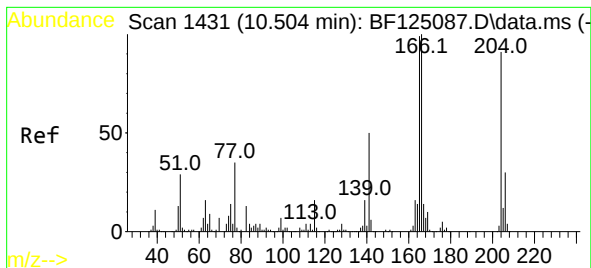
Tgt Ion:232 Resp: 250390
Ion Ratio Lower Upper
232 100
131 43.9 45.4 68.0#
130 1.9 0.0 0.0#
166 29.1 28.5 42.7



#60
Diethylphthalate
Concen: 38.947 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF125318.D
Acq: 2 Sep 2021 13:39

Tgt Ion:149 Resp: 911401
Ion Ratio Lower Upper
149 100
177 21.9 16.5 24.7
150 12.2 10.1 15.1

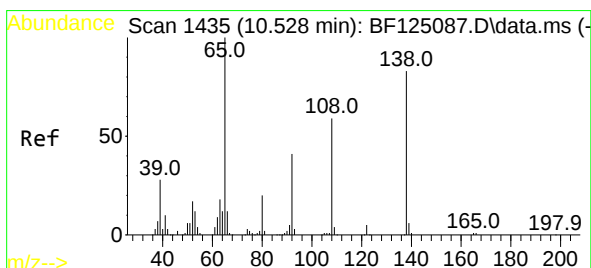
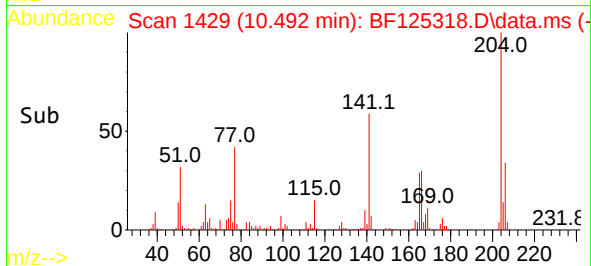
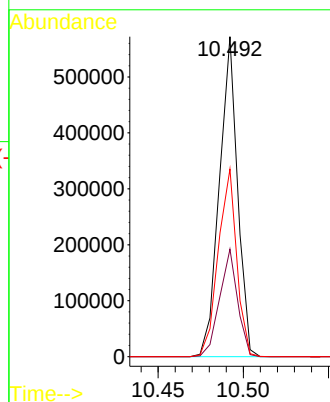
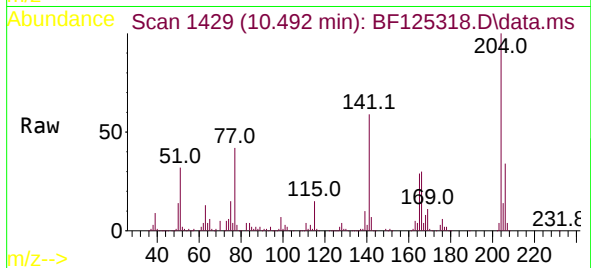




#61
4-Chlorophenyl-phenylether
Concen: 38.613 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF125318.D
Acq: 2 Sep 2021 13:39

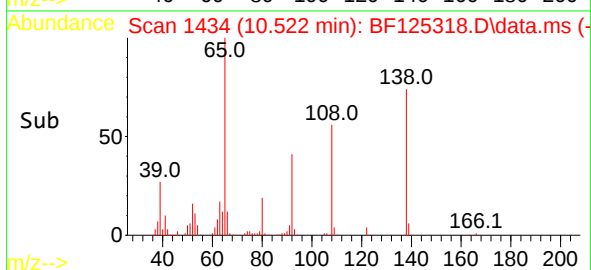
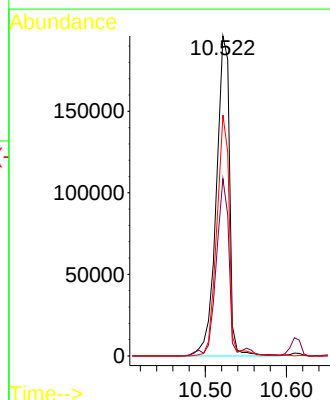
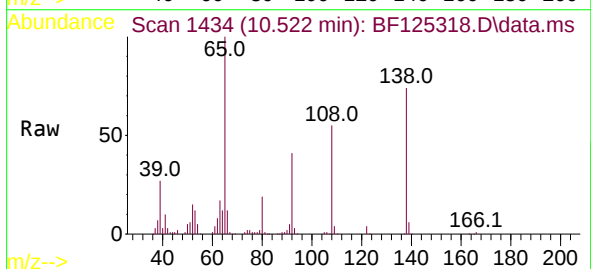
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

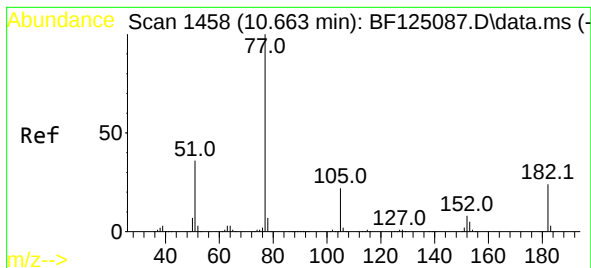
Tgt Ion:204 Resp: 425831
Ion Ratio Lower Upper
204 100
206 33.6 27.6 41.4
141 58.7 58.6 88.0



#62
4-Nitroaniline
Concen: 44.134 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.012 min
Lab File: BF125318.D
Acq: 2 Sep 2021 13:39

Tgt Ion:138 Resp: 222762
Ion Ratio Lower Upper
138 100
92 55.4 29.6 69.6
108 75.3 78.1 118.1#

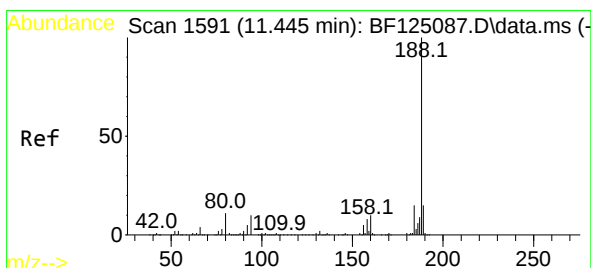
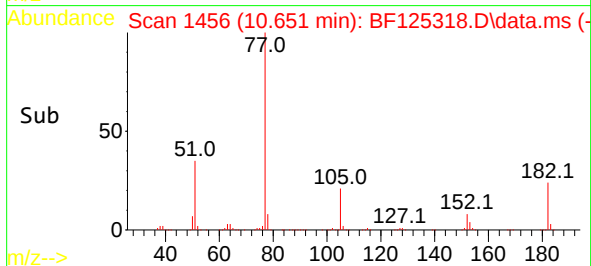
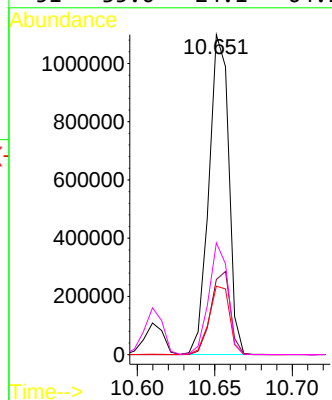
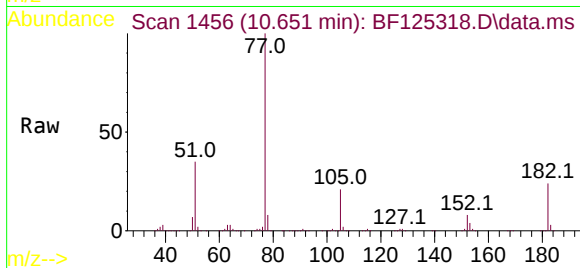




#63
Azobenzene
Concen: 37.310 ng
RT: 10.651 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BF125318.D
Acq: 2 Sep 2021 13:39

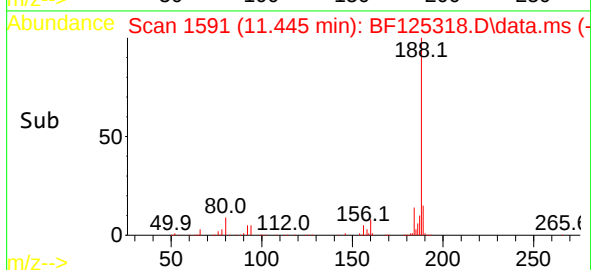
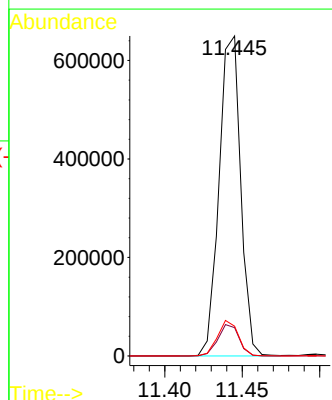
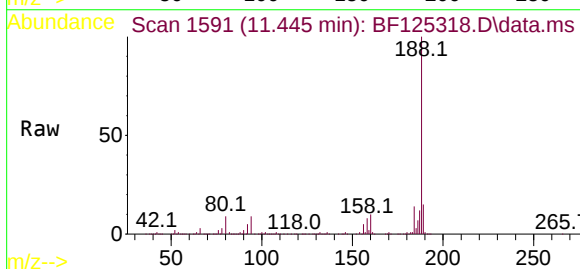
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

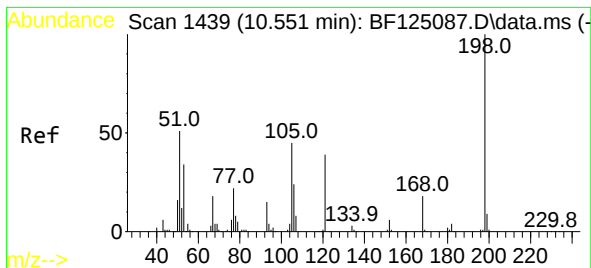
Tgt Ion: 77 Resp: 979320
Ion Ratio Lower Upper
77 100
182 23.5 6.3 46.3
105 21.4 2.9 42.9
51 35.0 24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.445 min Scan# 1591
Delta R.T. 0.006 min
Lab File: BF125318.D
Acq: 2 Sep 2021 13:39

Tgt Ion:188 Resp: 630948
Ion Ratio Lower Upper
188 100
94 8.9 6.7 10.1
80 9.3 7.5 11.3

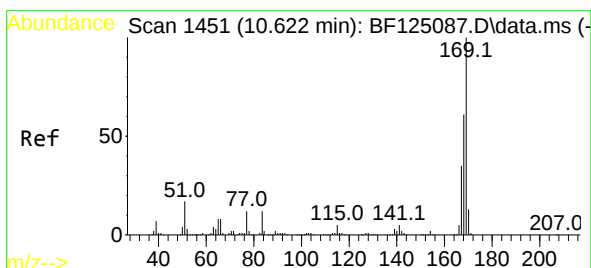
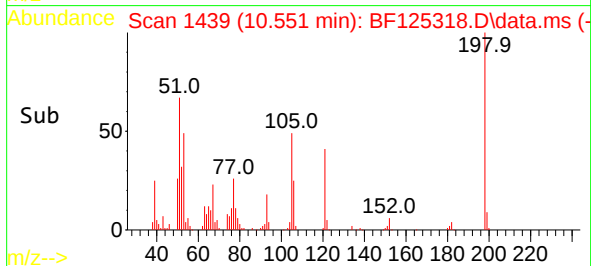
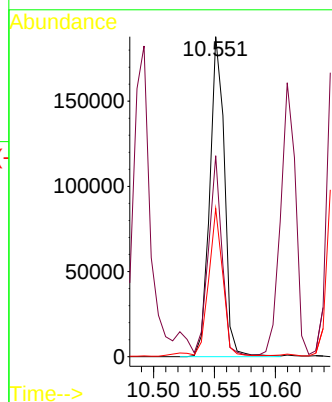
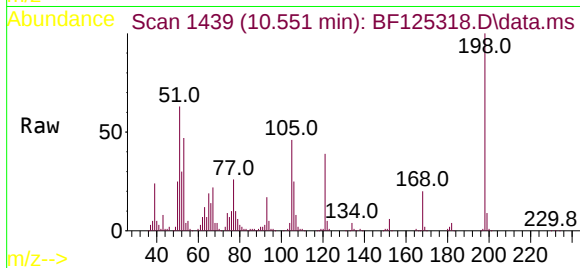




#65
4,6-Dinitro-2-methylphenol
Concen: 47.343 ng
RT: 10.551 min Scan# 1439
Delta R.T. 0.012 min
Lab File: BF125318.D
Acq: 2 Sep 2021 13:39

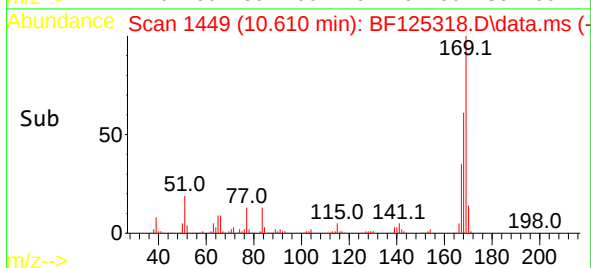
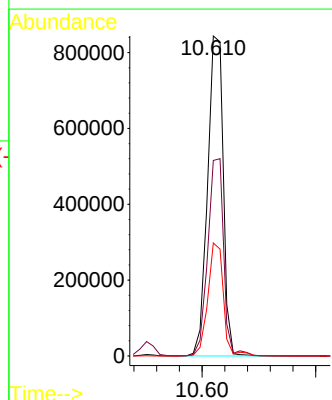
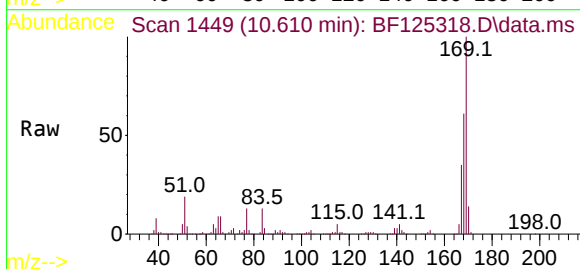
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

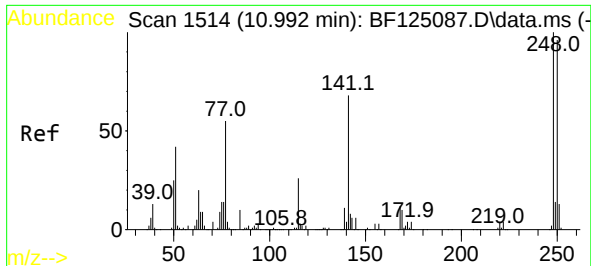
Tgt Ion:198 Resp: 158096
Ion Ratio Lower Upper
198 100
51 62.8 45.3 85.3
105 46.3 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 35.640 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BF125318.D
Acq: 2 Sep 2021 13:39

Tgt Ion:169 Resp: 805177
Ion Ratio Lower Upper
169 100
168 61.1 50.8 76.2
167 35.3 28.8 43.2

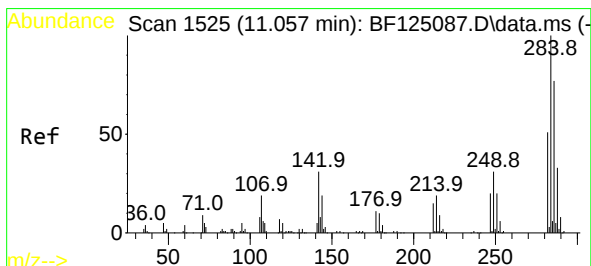
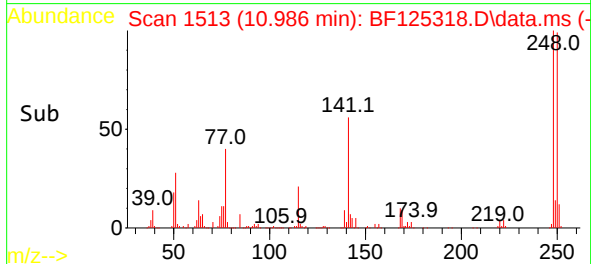
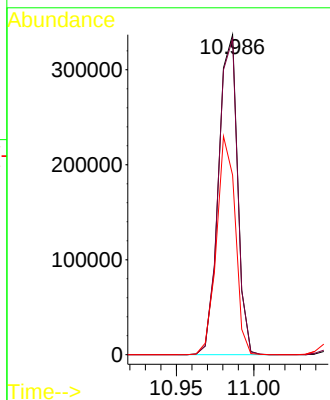
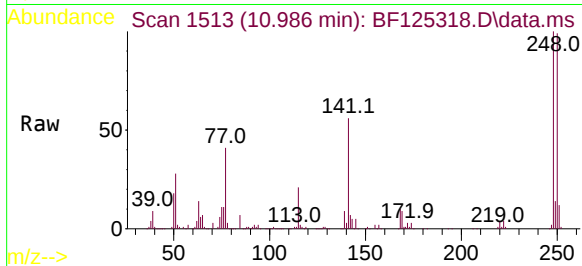




#67
4-Bromophenyl-phenylether
Concen: 37.828 ng
RT: 10.986 min Scan# 1513
Delta R.T. 0.006 min
Lab File: BF125318.D
Acq: 2 Sep 2021 13:39

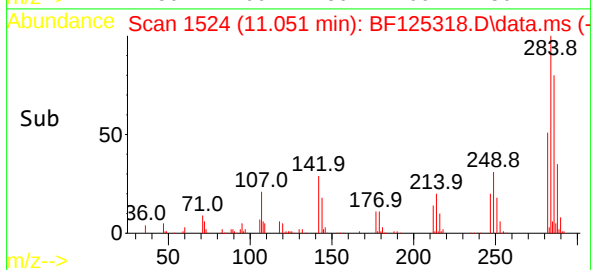
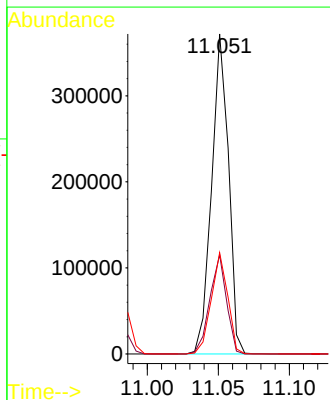
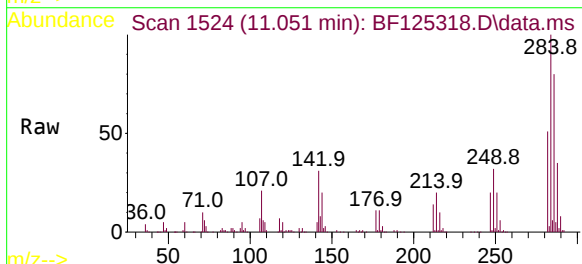
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

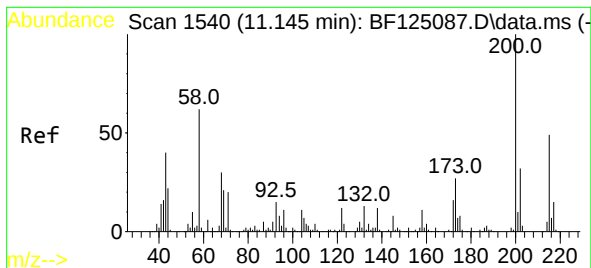
Tgt Ion:248 Resp: 286607
Ion Ratio Lower Upper
248 100
250 98.7 74.2 111.4
141 56.1 60.4 90.6#



#68
Hexachlorobenzene
Concen: 39.306 ng
RT: 11.051 min Scan# 1524
Delta R.T. 0.000 min
Lab File: BF125318.D
Acq: 2 Sep 2021 13:39

Tgt Ion:284 Resp: 306360
Ion Ratio Lower Upper
284 100
142 31.0 36.4 54.6#
249 31.7 25.6 38.4

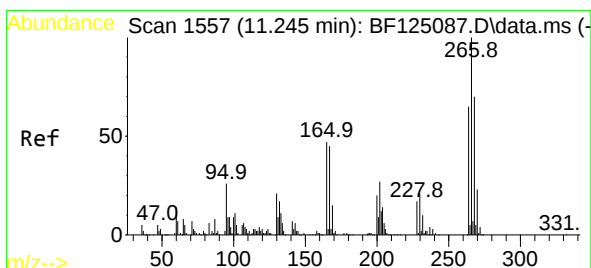
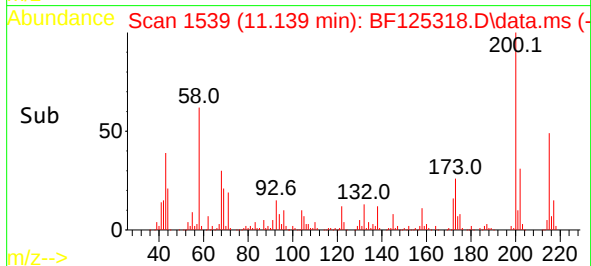
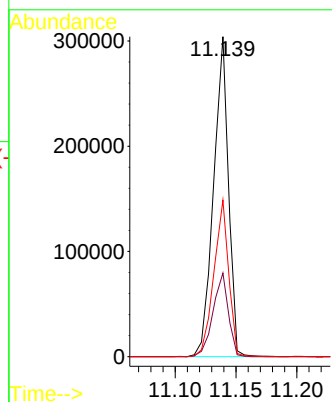
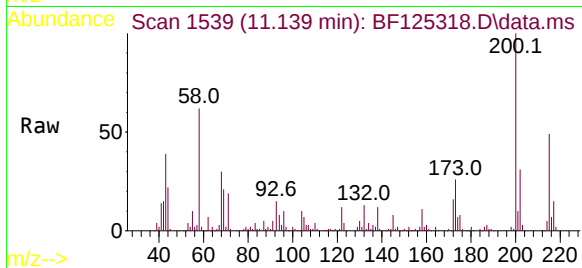




#69
Atrazine
Concen: 40.046 ng
RT: 11.139 min Scan# 1539
Delta R.T. 0.006 min
Lab File: BF125318.D
Acq: 2 Sep 2021 13:39

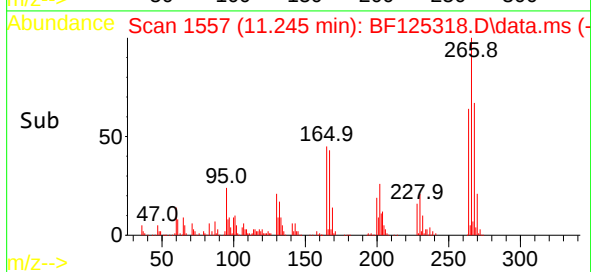
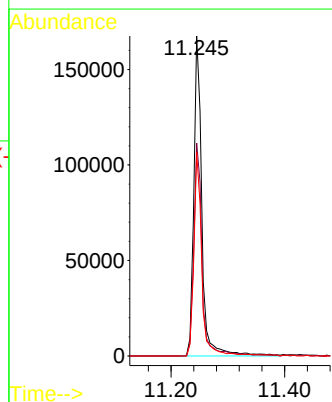
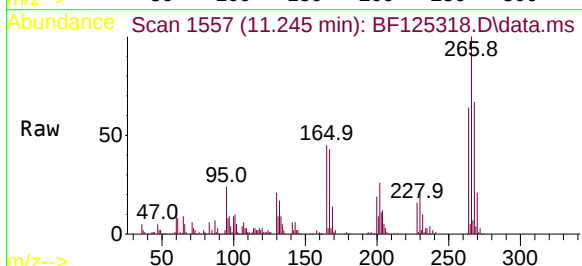
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

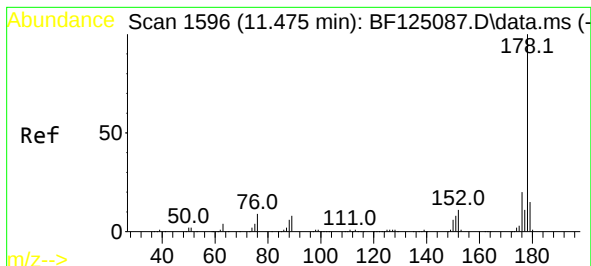
Tgt Ion:200 Resp: 259610
Ion Ratio Lower Upper
200 100
173 26.1 11.1 51.1
215 49.0 22.7 62.7



#70
Pentachlorophenol
Concen: 36.473 ng
RT: 11.245 min Scan# 1557
Delta R.T. 0.006 min
Lab File: BF125318.D
Acq: 2 Sep 2021 13:39

Tgt Ion:266 Resp: 165989
Ion Ratio Lower Upper
266 100
268 66.5 48.9 73.3
264 63.6 55.9 83.9

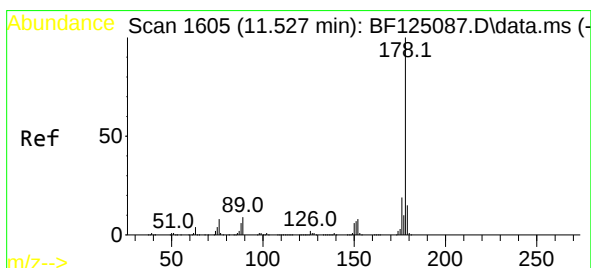
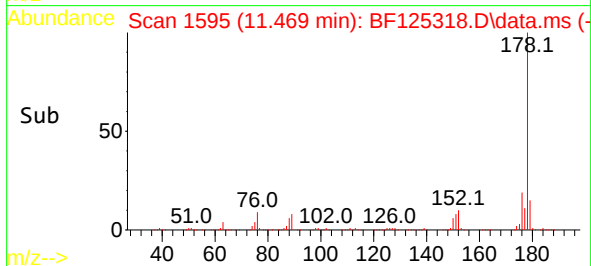
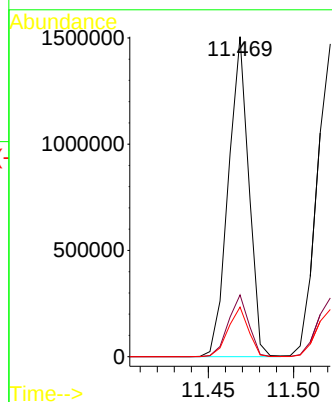
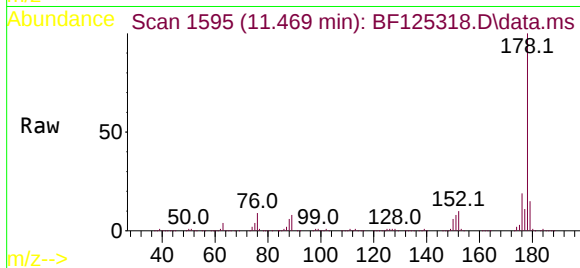




#71
Phenanthrene
Concen: 36.062 ng
RT: 11.469 min Scan# 1595
Delta R.T. 0.006 min
Lab File: BF125318.D
Acq: 2 Sep 2021 13:39

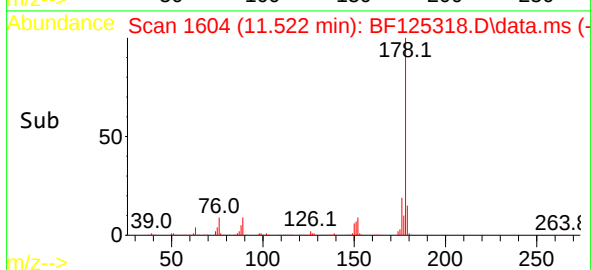
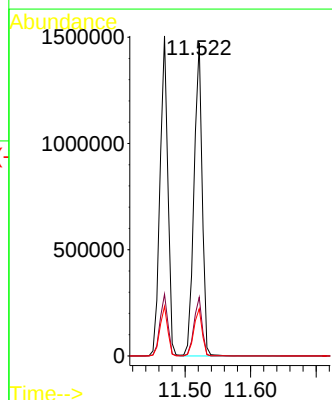
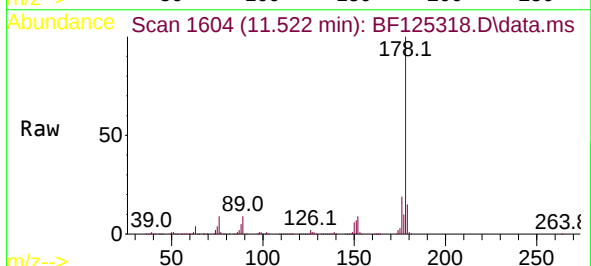
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

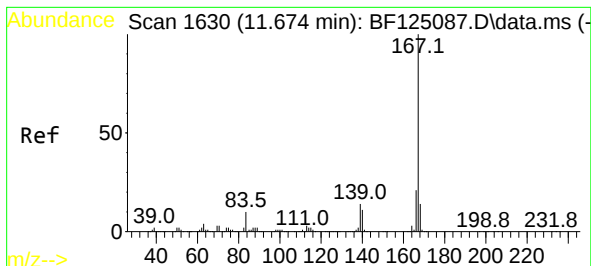
Tgt Ion:178 Resp: 1253708
Ion Ratio Lower Upper
178 100
176 19.3 14.7 22.1
179 15.5 11.5 17.3



#72
Anthracene
Concen: 37.277 ng
RT: 11.522 min Scan# 1604
Delta R.T. 0.006 min
Lab File: BF125318.D
Acq: 2 Sep 2021 13:39

Tgt Ion:178 Resp: 1277376
Ion Ratio Lower Upper
178 100
176 18.8 14.3 21.5
179 15.1 12.2 18.4



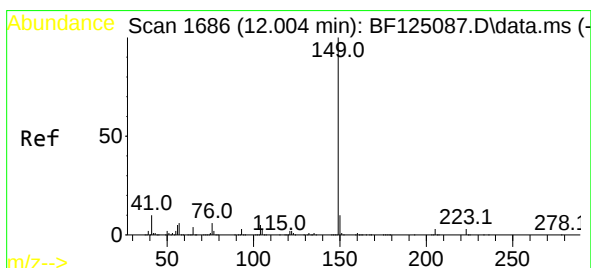
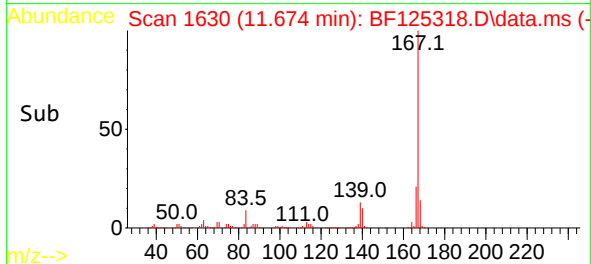
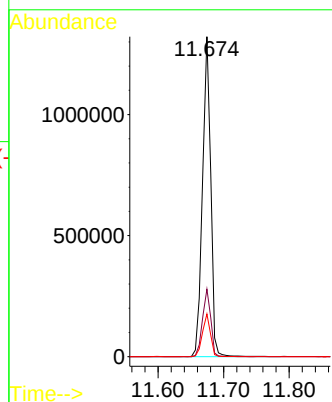
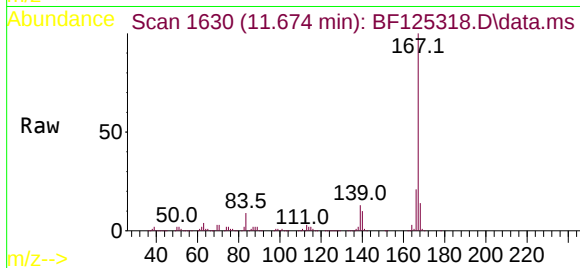


#73
 Carbazole
 Concen: 36.988 ng
 RT: 11.674 min Scan# 1630
 Delta R.T. 0.006 min
 Lab File: BF125318.D
 Acq: 2 Sep 2021 13:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:167 Resp: 1158231

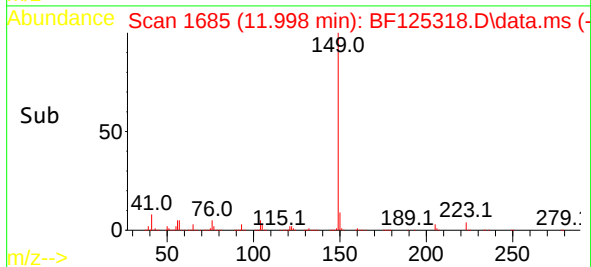
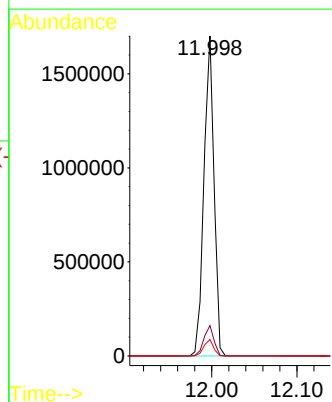
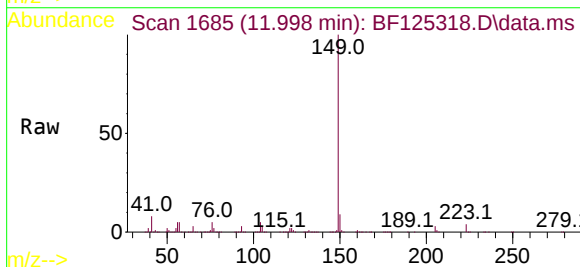
Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.4	26.0
139	13.3	11.0	16.4

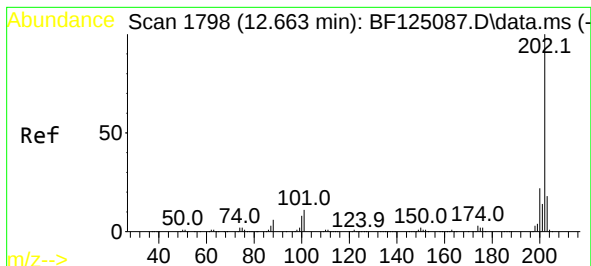


#74
 Di-n-butylphthalate
 Concen: 37.535 ng
 RT: 11.998 min Scan# 1685
 Delta R.T. 0.000 min
 Lab File: BF125318.D
 Acq: 2 Sep 2021 13:39

Tgt Ion:149 Resp: 1394805

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.4	11.2
104	5.1	4.1	6.1

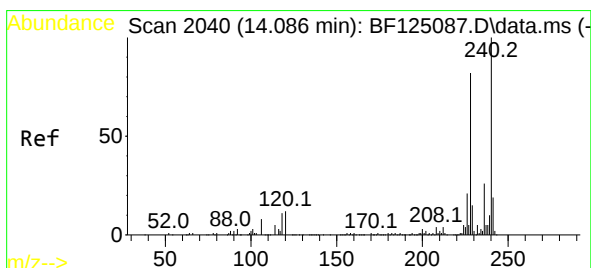
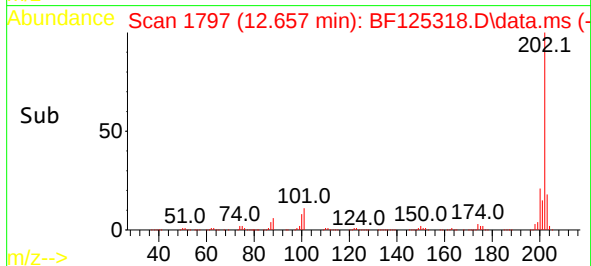
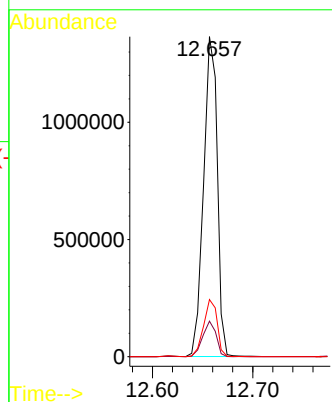
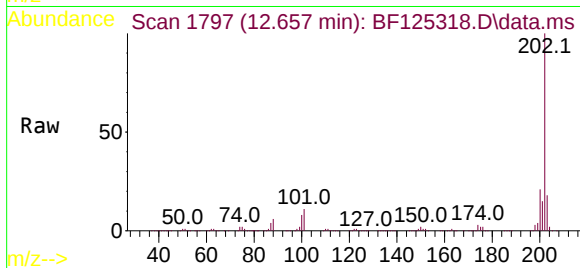




#75
Fluoranthene
Concen: 37.759 ng
RT: 12.657 min Scan# 1797
Delta R.T. 0.006 min
Lab File: BF125318.D
Acq: 2 Sep 2021 13:39

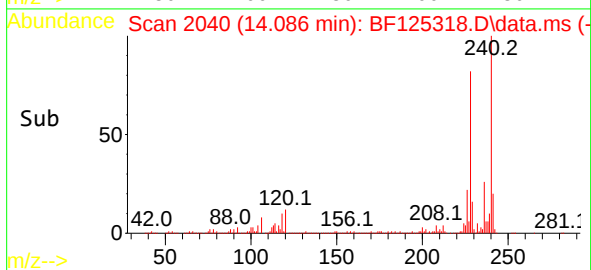
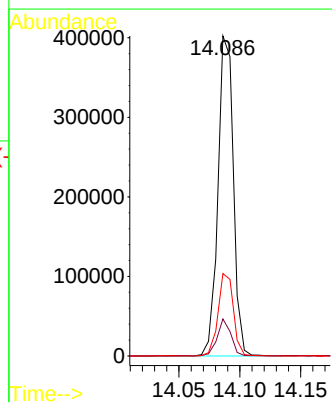
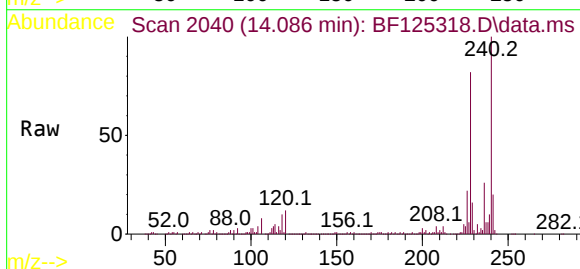
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

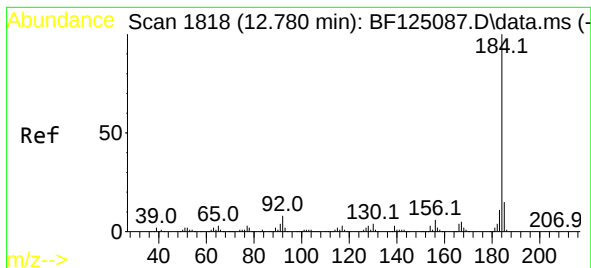
Tgt Ion:202 Resp: 1302535
Ion Ratio Lower Upper
202 100
101 11.1 0.0 30.7
203 17.9 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.006 min
Lab File: BF125318.D
Acq: 2 Sep 2021 13:39

Tgt Ion:240 Resp: 355172
Ion Ratio Lower Upper
240 100
120 11.5 10.8 16.2
236 25.7 21.6 32.4





#77

Benzidine

Concen: 34.319 ng

RT: 12.774 min Scan# 1817

Delta R.T. 0.000 min

Lab File: BF125318.D

Acq: 2 Sep 2021 13:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

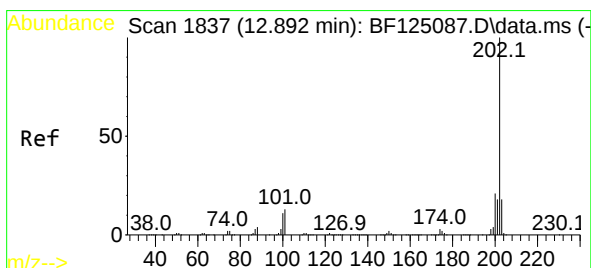
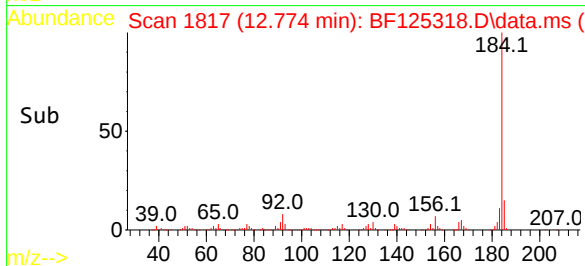
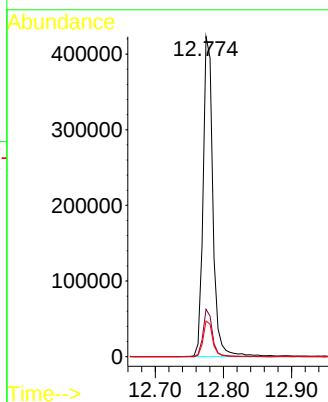
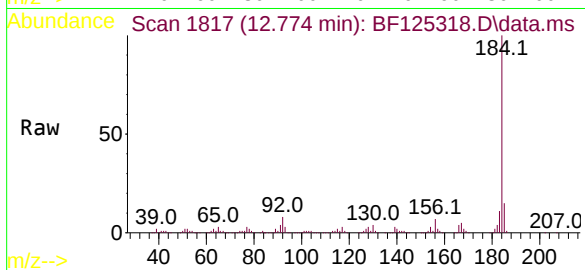
Tgt Ion:184 Resp: 425709

Ion Ratio Lower Upper

184 100

185 14.8 10.8 16.2

183 11.1 8.1 12.1



#78

Pyrene

Concen: 42.798 ng

RT: 12.892 min Scan# 1837

Delta R.T. 0.006 min

Lab File: BF125318.D

Acq: 2 Sep 2021 13:39

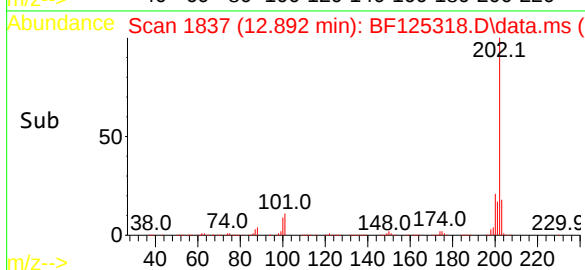
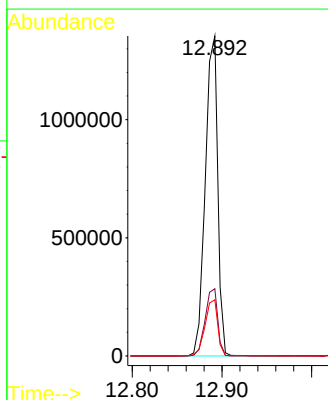
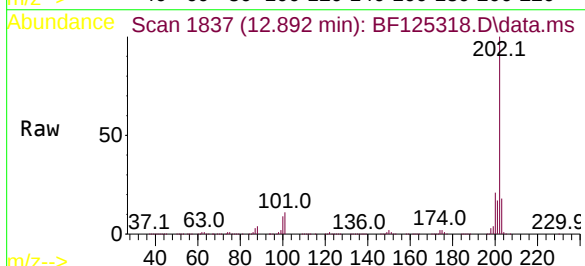
Tgt Ion:202 Resp: 1303909

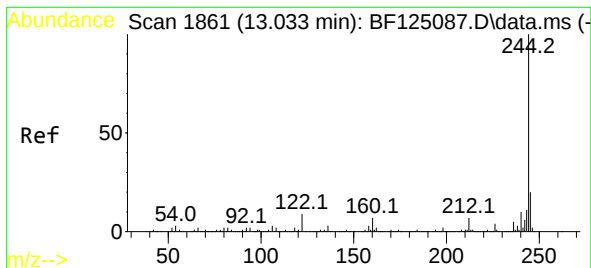
Ion Ratio Lower Upper

202 100

200 21.0 15.3 22.9

203 17.5 13.4 20.0





#79

Terphenyl-d14

Concen: 85.332 ng

RT: 13.027 min Scan# 1860

Delta R.T. 0.006 min

Lab File: BF125318.D

Acq: 2 Sep 2021 13:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

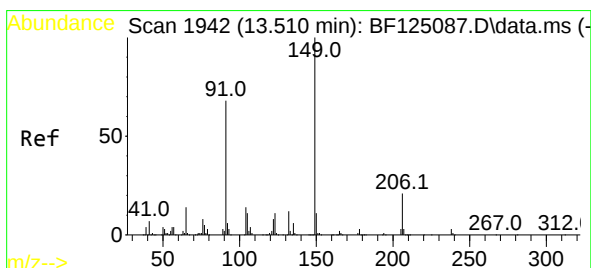
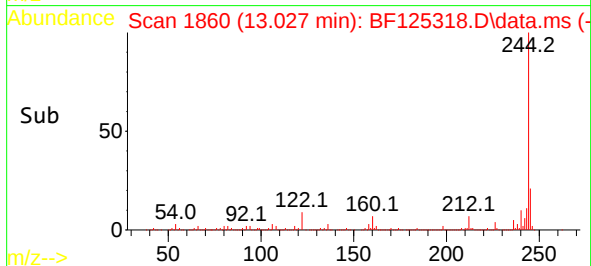
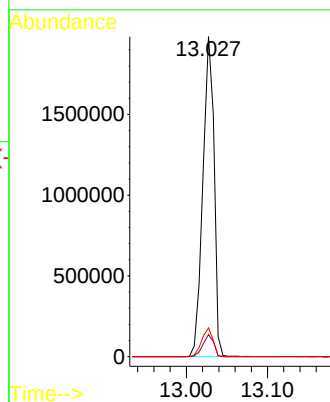
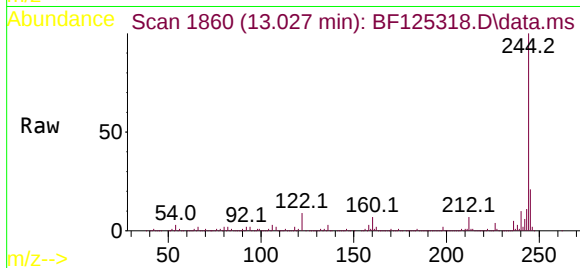
Tgt Ion:244 Resp: 1902447

Ion Ratio Lower Upper

244 100

212 6.9 5.9 8.9

122 9.0 9.0 13.4



#80

Butylbenzylphthalate

Concen: 43.736 ng

RT: 13.498 min Scan# 1940

Delta R.T. 0.000 min

Lab File: BF125318.D

Acq: 2 Sep 2021 13:39

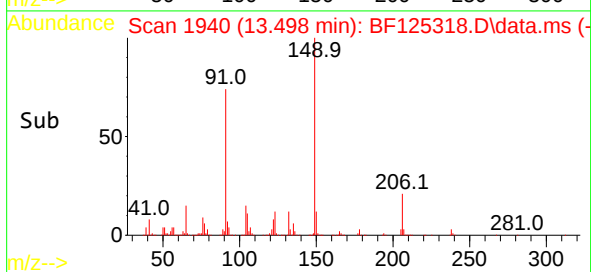
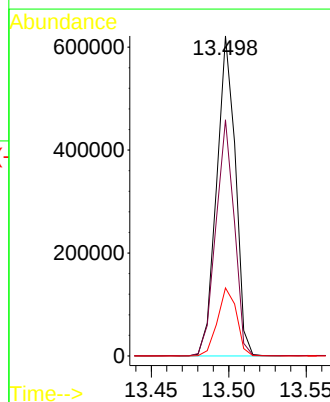
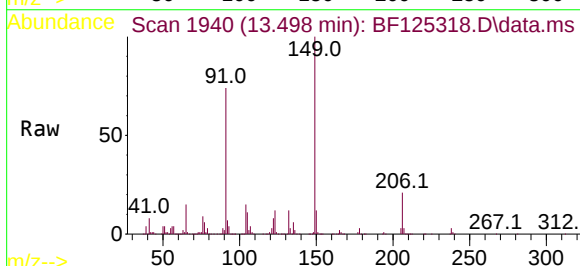
Tgt Ion:149 Resp: 523578

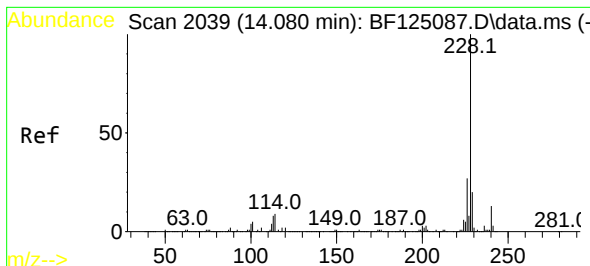
Ion Ratio Lower Upper

149 100

91 73.8 51.8 77.8

206 21.2 14.5 21.7

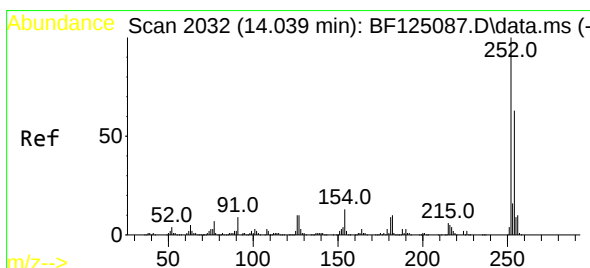
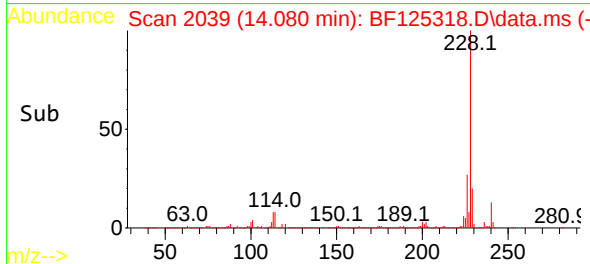
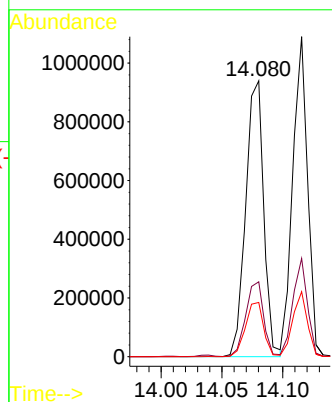
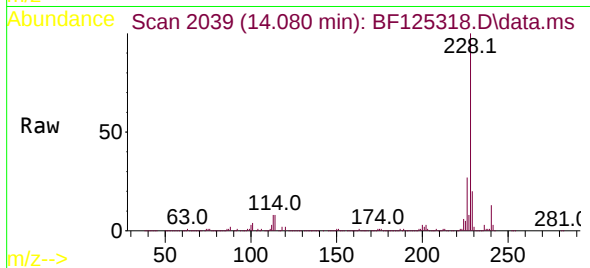




#81
Benzo(a)anthracene
Concen: 37.880 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.012 min
Lab File: BF125318.D
Acq: 2 Sep 2021 13:39

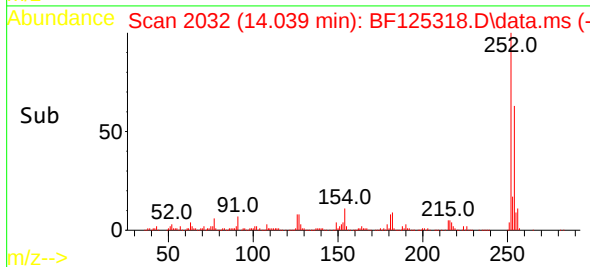
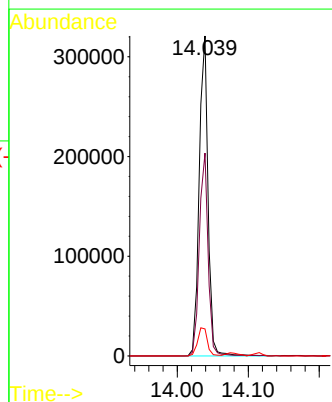
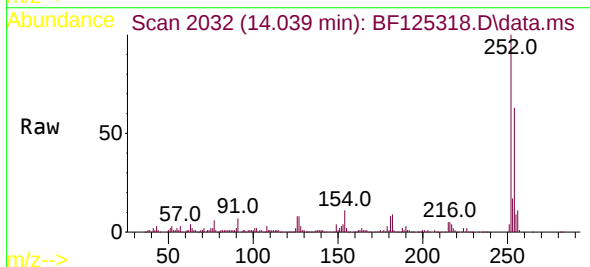
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

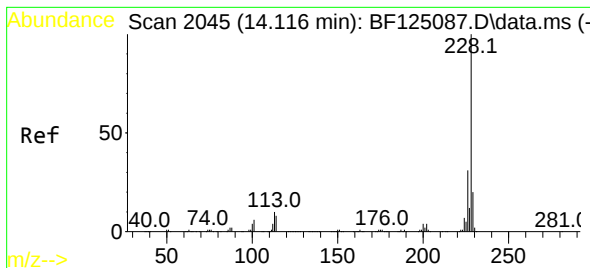
Tgt Ion:228 Resp: 969357
Ion Ratio Lower Upper
228 100
226 27.1 21.6 32.4
229 19.6 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 35.115 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BF125318.D
Acq: 2 Sep 2021 13:39

Tgt Ion:252 Resp: 278554
Ion Ratio Lower Upper
252 100
254 63.4 51.4 77.0
126 8.5 9.5 14.3#





#83

Chrysene

Concen: 36.624 ng

RT: 14.115 min Scan# 2045

Delta R.T. 0.006 min

Lab File: BF125318.D

Acq: 2 Sep 2021 13:39

Tgt Ion:228 Resp: 926865

Ion Ratio Lower Upper

228 100

226 30.7 22.6 34.0

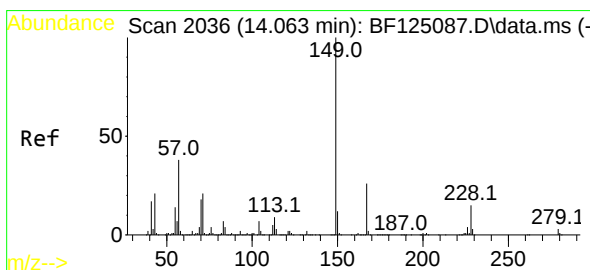
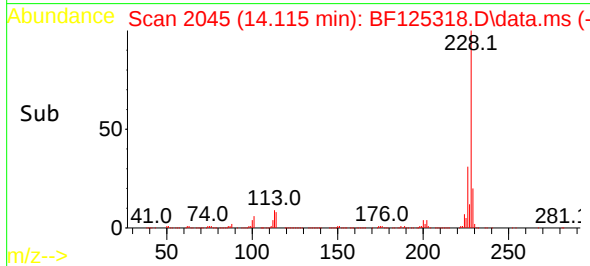
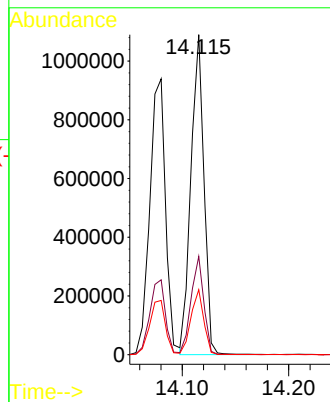
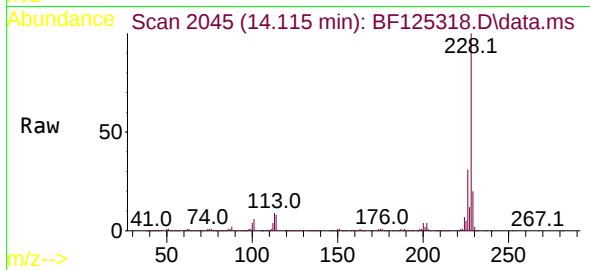
229 20.3 15.9 23.9

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.317 ng

RT: 14.057 min Scan# 2035

Delta R.T. 0.000 min

Lab File: BF125318.D

Acq: 2 Sep 2021 13:39

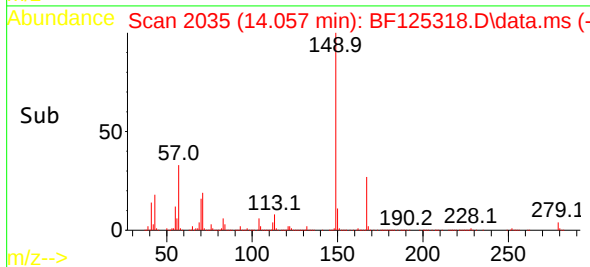
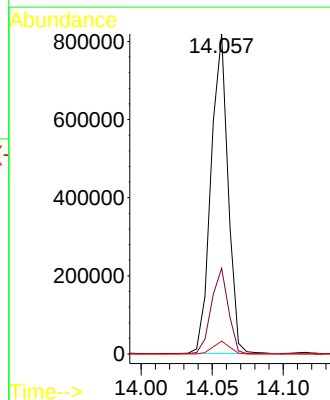
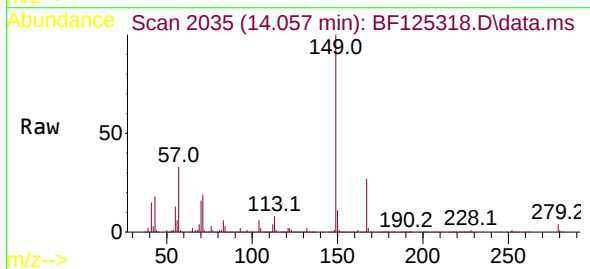
Tgt Ion:149 Resp: 679814

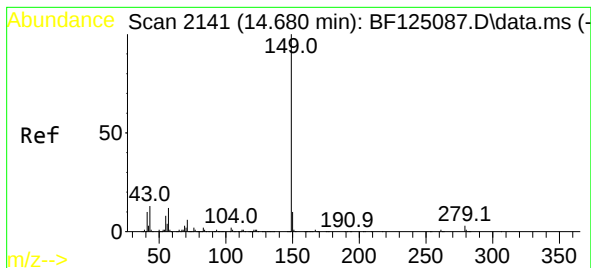
Ion Ratio Lower Upper

149 100

167 26.8 21.4 32.0

279 4.0 2.6 4.0#

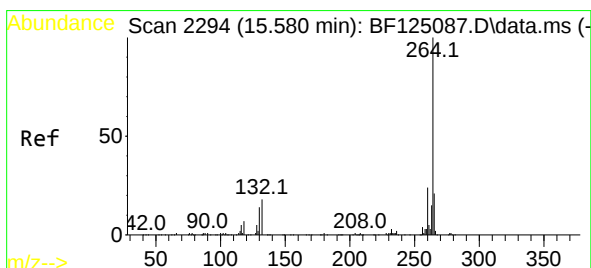
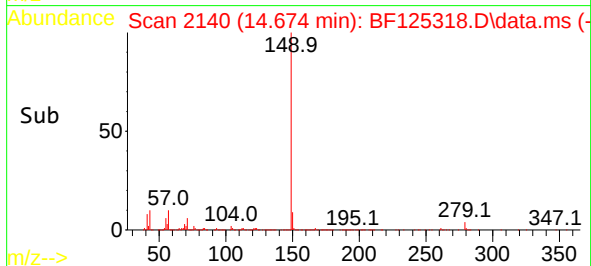
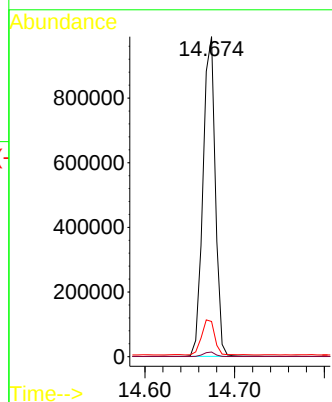
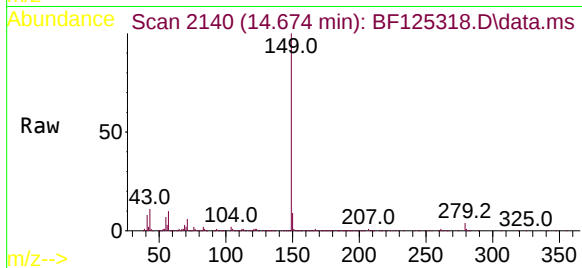




#85
Di-n-octyl phthalate
Concen: 34.447 ng
RT: 14.674 min Scan# 2140
Delta R.T. 0.006 min
Lab File: BF125318.D
Acq: 2 Sep 2021 13:39

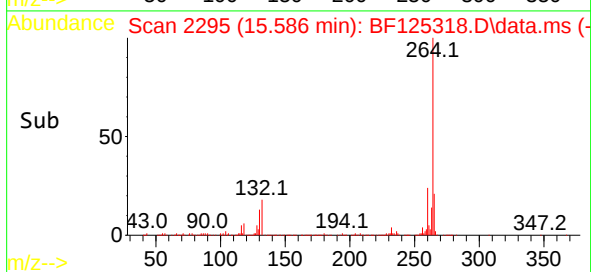
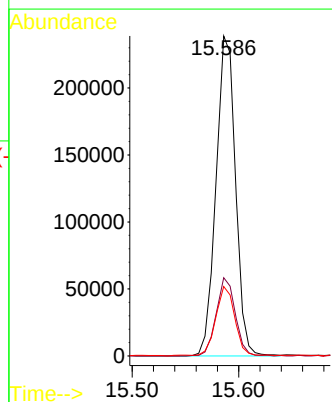
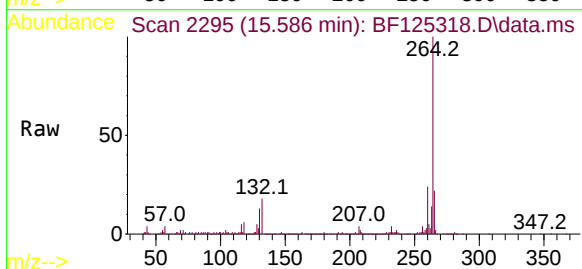
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

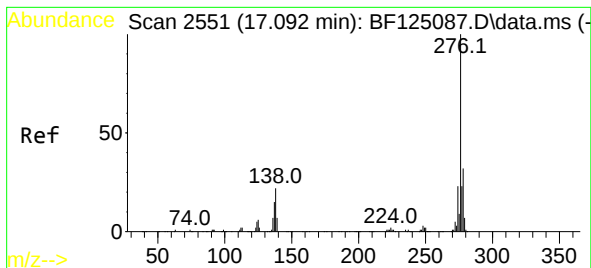
Tgt Ion:149 Resp: 942677
Ion Ratio Lower Upper
149 100
167 1.4 1.0 1.6
43 11.7 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.586 min Scan# 2295
Delta R.T. 0.012 min
Lab File: BF125318.D
Acq: 2 Sep 2021 13:39

Tgt Ion:264 Resp: 303067
Ion Ratio Lower Upper
264 100
260 24.5 19.6 29.4
265 21.7 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.070 ng

RT: 17.115 min Scan# 2555

Delta R.T. 0.024 min

Lab File: BF125318.D

Acq: 2 Sep 2021 13:39

Tgt Ion:276 Resp: 918543

Ion Ratio Lower Upper

276 100

138 22.2 24.1 36.1#

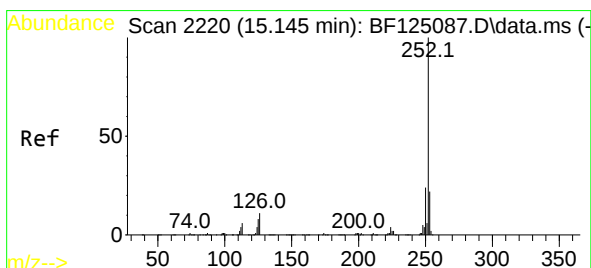
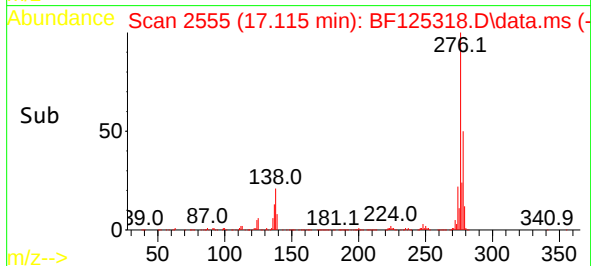
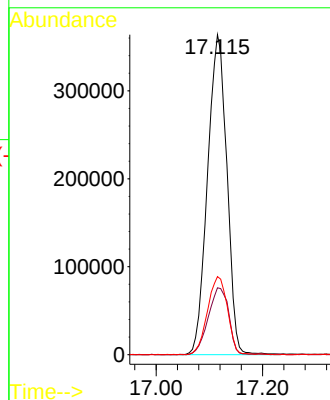
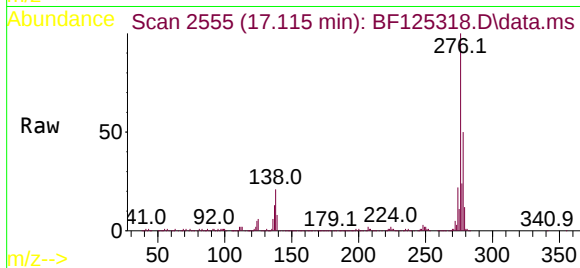
277 25.1 18.8 28.2

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#88

Benzo(b)fluoranthene

Concen: 37.548 ng

RT: 15.145 min Scan# 2220

Delta R.T. 0.012 min

Lab File: BF125318.D

Acq: 2 Sep 2021 13:39

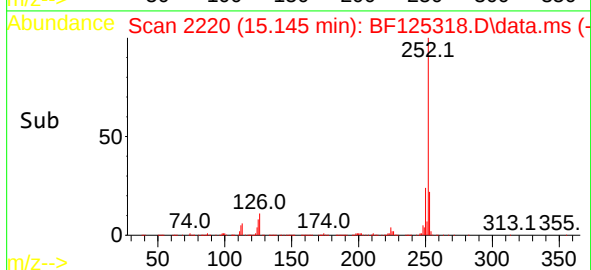
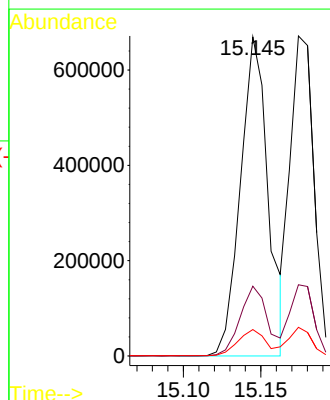
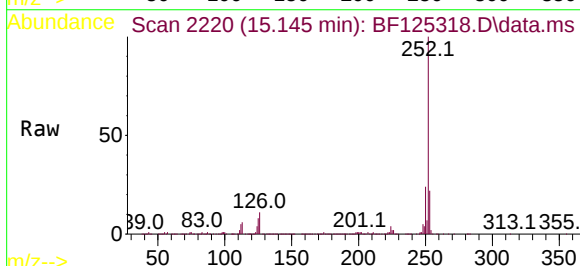
Tgt Ion:252 Resp: 831373

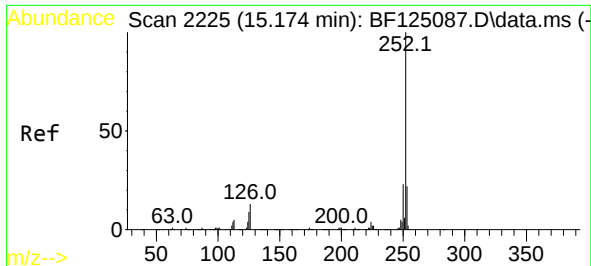
Ion Ratio Lower Upper

252 100

253 21.9 16.8 25.2

125 8.3 9.8 14.8#





#89

Benzo(k)fluoranthene

Concen: 34.594 ng

RT: 15.174 min Scan# 2225

Delta R.T. 0.006 min

Lab File: BF125318.D

Acq: 2 Sep 2021 13:39

Instrument :

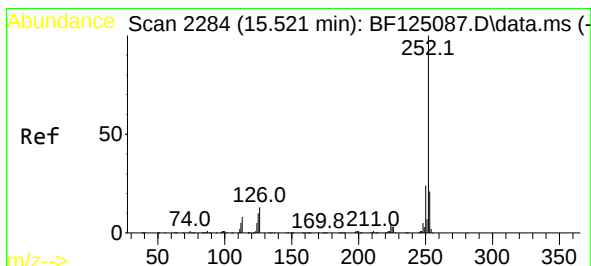
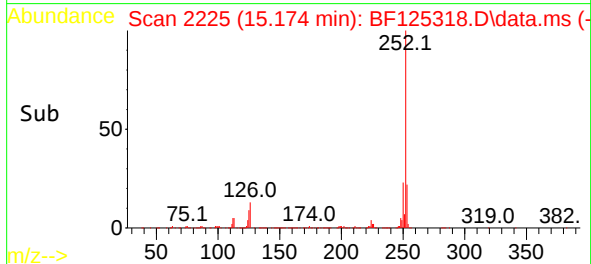
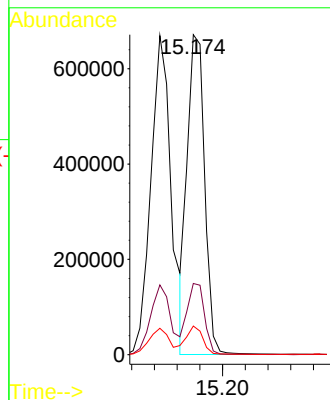
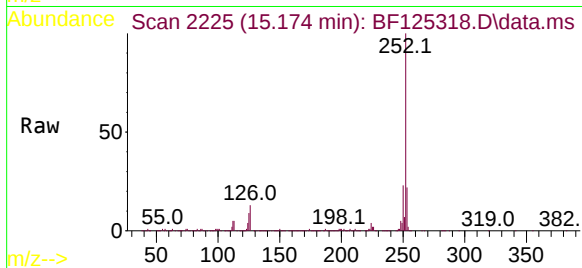
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 714756

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.8
125	9.0	7.2	10.8



#90

Benzo(a)pyrene

Concen: 37.221 ng

RT: 15.527 min Scan# 2285

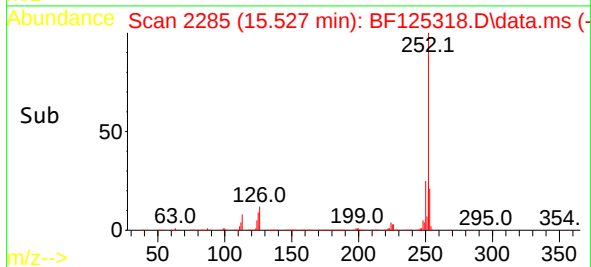
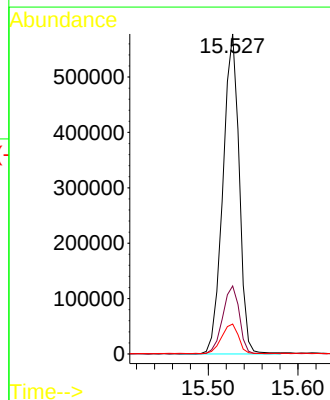
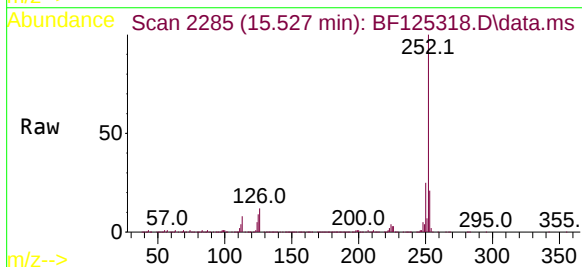
Delta R.T. 0.012 min

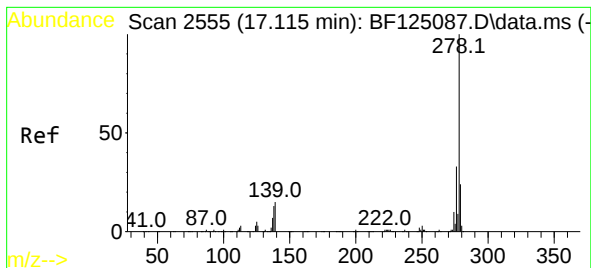
Lab File: BF125318.D

Acq: 2 Sep 2021 13:39

Tgt Ion:252 Resp: 727984

Ion	Ratio	Lower	Upper
252	100		
253	21.2	18.4	27.6
125	9.3	9.9	14.9

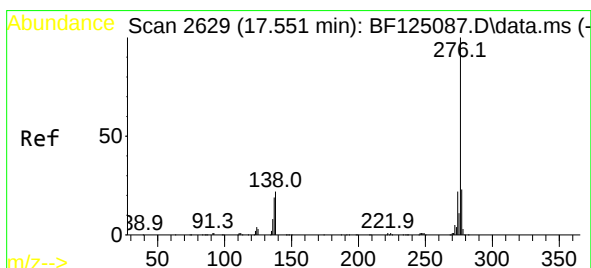
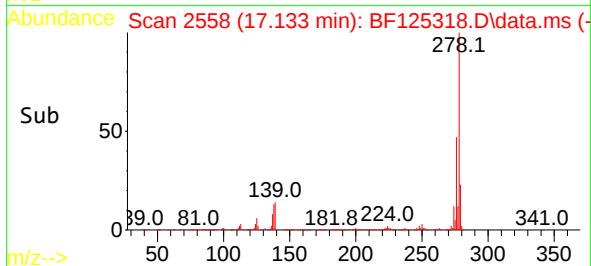
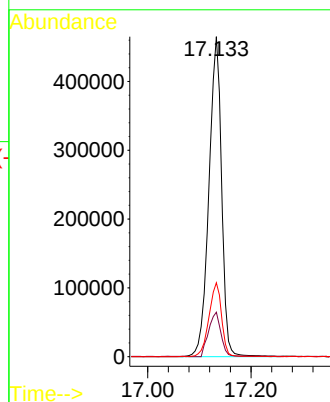
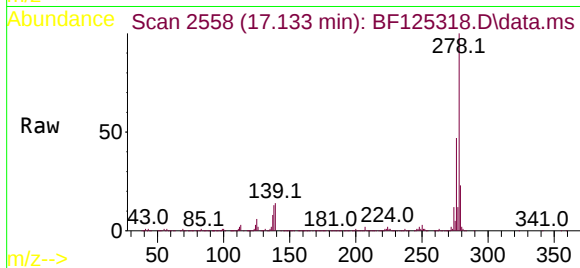




#91
Dibenzo(a,h)anthracene
Concen: 41.911 ng
RT: 17.133 min Scan# 2558
Delta R.T. 0.024 min
Lab File: BF125318.D
Acq: 2 Sep 2021 13:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 790993
Ion Ratio Lower Upper
278 100
139 13.9 14.9 22.3#
279 23.1 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 43.830 ng
RT: 17.580 min Scan# 2634
Delta R.T. 0.029 min
Lab File: BF125318.D
Acq: 2 Sep 2021 13:39

Tgt Ion:276 Resp: 797598
Ion Ratio Lower Upper
276 100
277 22.7 22.0 33.0
138 18.6 22.2 33.4#

