

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100121\
 Data File : BF125743.D
 Acq On : 1 Oct 2021 9:53
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 01 10:59:12 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 24 15:38:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.893	152	251096	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	987735	20.000	ng	# 0.00
39) Acenaphthene-d10	9.928	164	498321	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	776279	20.000	ng	# 0.00
76) Chrysene-d12	14.045	240	392693	20.000	ng	0.00
86) Perylene-d12	15.521	264	445028	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	1180280	77.444	ng	0.00
7) Phenol-d6	6.516	99	1563399	76.302	ng	0.00
23) Nitrobenzene-d5	7.451	82	1302609	91.985	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	400093	86.112	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	2335285	84.056	ng	0.00
79) Terphenyl-d14	12.992	244	1817468	80.150	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	249750	38.506	ng	# 100
3) Pyridine	3.434	79	673723	39.271	ng	# 70
4) n-Nitrosodimethylamine	3.393	42	240006	37.704	ng	# 1
6) Aniline	6.551	93	907390	38.355	ng	94
8) 2-Chlorophenol	6.675	128	698631	40.412	ng	99
9) Benzaldehyde	6.440	77	402375	43.913	ng	94
10) Phenol	6.528	94	800558	38.652	ng	90
11) bis(2-Chloroethyl)ether	6.628	93	617583	38.369	ng	94
12) 1,3-Dichlorobenzene	6.910	146	744304	38.991	ng	96
13) 1,4-Dichlorobenzene	6.910	146	744304	38.324	ng	98
14) 1,2-Dichlorobenzene	7.063	146	693888	37.868	ng	99
15) Benzyl Alcohol	7.028	79	544826	38.334	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.163	45	769921	37.579	ng	87
17) 2-Methylphenol	7.140	107	549077	38.732	ng	97
18) Hexachloroethane	7.404	117	257069	40.779	ng	92
19) n-Nitroso-di-n-propyla...	7.304	70	426340	36.546	ng	# 67
20) 3+4-Methylphenols	7.292	107	659446	37.000	ng	96
22) Acetophenone	7.298	105	844898	37.697	ng	# 91
24) Nitrobenzene	7.475	77	668450	46.404	ng	95
25) Isophorone	7.710	82	1210105	38.157	ng	94
26) 2-Nitrophenol	7.787	139	359881	47.666	ng	93
27) 2,4-Dimethylphenol	7.822	122	566835	40.189	ng	97
28) bis(2-Chloroethoxy)met...	7.916	93	706167	39.477	ng	98
29) 2,4-Dichlorophenol	8.028	162	588500	42.004	ng	99
30) 1,2,4-Trichlorobenzene	8.116	180	600507	39.373	ng	97
31) Naphthalene	8.198	128	1930415	38.063	ng	99
32) Benzoic acid	7.934	122	409750	41.144	ng	99
33) 4-Chloroaniline	8.239	127	806046	37.890	ng	98
34) Hexachlorobutadiene	8.316	225	334465	39.771	ng	100
35) Caprolactam	8.616	113	167480	36.631	ng	# 75
36) 4-Chloro-3-methylphenol	8.716	107	569509	38.791	ng	99
37) 2-Methylnaphthalene	8.886	142	1299287	37.773	ng	100
38) 1-Methylnaphthalene	8.986	142	1221028	37.562	ng	98
40) 1,2,4,5-Tetrachloroben...	9.051	216	534425	41.236	ng	98
41) Hexachlorocyclopentadiene	9.039	237	248801	45.373	ng	99
43) 2,4,6-Trichlorophenol	9.157	196	403467	44.394	ng	98

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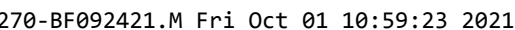
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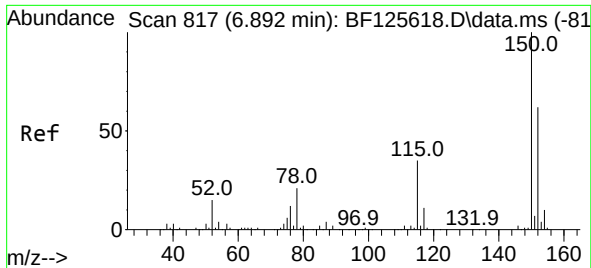
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	436044	44.438	ng	92
46) 1,1'-Biphenyl	9.351	154	1456698	39.643	ng	98
47) 2-Chloronaphthalene	9.375	162	1212636	39.860	ng	98
48) 2-Nitroaniline	9.463	65	317123	44.524	ng	95
49) Acenaphthylene	9.792	152	1797456	39.248	ng	98
50) Dimethylphthalate	9.651	163	1331640	39.667	ng	98
51) 2,6-Dinitrotoluene	9.710	165	313181	45.979	ng	# 85
52) Acenaphthene	9.963	154	1136846	39.592	ng	98
53) 3-Nitroaniline	9.875	138	327785	42.388	ng	89
54) 2,4-Dinitrophenol	9.981	184	118844	46.858	ng	# 68
55) Dibenzofuran	10.133	168	1650798	38.320	ng	95
56) 4-Nitrophenol	10.028	139	244935	39.608	ng	# 83
57) 2,4-Dinitrotoluene	10.110	165	392245	46.187	ng	# 82
58) Fluorene	10.475	166	1212707	36.166	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.251	232	323638	42.855	ng	# 87
60) Diethylphthalate	10.345	149	1223977	37.818	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	549248	36.851	ng	87
62) 4-Nitroaniline	10.486	138	291004	38.440	ng	# 76
63) Azobenzene	10.628	77	1178320	37.707	ng	# 83
65) 4,6-Dinitro-2-methylph...	10.516	198	183011	48.354	ng	# 80
66) n-Nitrosodiphenylamine	10.586	169	1100068	41.280	ng	96
67) 4-Bromophenyl-phenylether	10.957	248	346615	42.546	ng	96
68) Hexachlorobenzene	11.028	284	396872	41.507	ng	# 80
69) Atrazine	11.110	200	302039	42.746	ng	92
70) Pentachlorophenol	11.216	266	226780	44.876	ng	95
71) Phenanthrene	11.439	178	1670252	38.369	ng	97
72) Anthracene	11.486	178	1666948	38.753	ng	99
73) Carbazole	11.639	167	1551418	36.648	ng	99
74) Di-n-butylphthalate	11.969	149	1592047	37.303	ng	99
75) Fluoranthene	12.622	202	1494808	32.130	ng	96
77) Benzidine	12.739	184	522212	50.621	ng	97
78) Pyrene	12.851	202	1485650	41.862	ng	96
80) Butylbenzylphthalate	13.469	149	479433	40.795	ng	95
81) Benzo(a)anthracene	14.039	228	1056019	39.588	ng	100
82) 3,3'-Dichlorobenzidine	13.998	252	334232	43.424	ng	98
83) Chrysene	14.074	228	1049459	39.204	ng	96
84) Bis(2-ethylhexyl)phtha...	14.027	149	549718	40.860	ng	# 98
85) Di-n-octyl phthalate	14.639	149	1007528	51.060	ng	# 88
87) Indeno(1,2,3-cd)pyrene	17.015	276	1301537	43.085	ng	97
88) Benzo(b)fluoranthene	15.092	252	1122727	36.008	ng	98
89) Benzo(k)fluoranthene	15.092	252	1122727	37.583	ng	98
90) Benzo(a)pyrene	15.463	252	1071383	38.602	ng	97
91) Dibenzo(a,h)anthracene	17.033	278	1080199	42.781	ng	98
92) Benzo(g,h,i)perylene	17.462	276	1121951	43.509	ng	93

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

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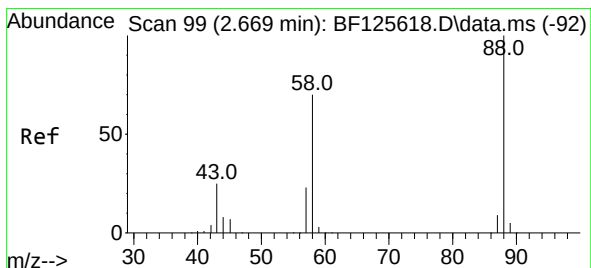
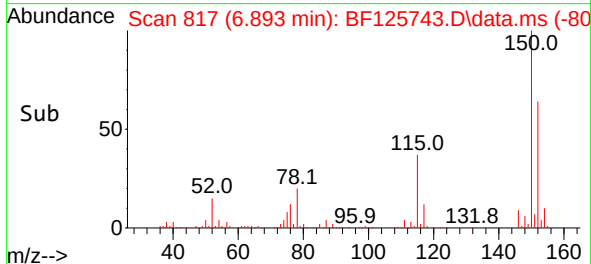
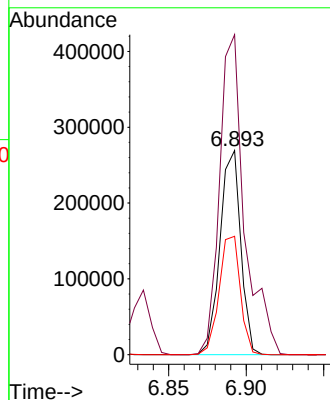
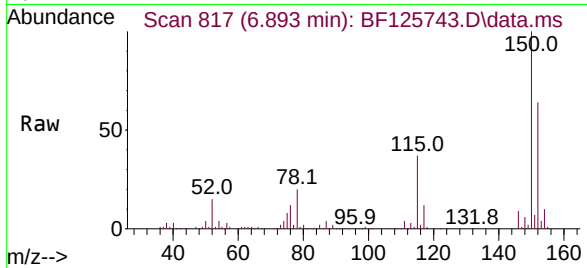




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.893 min Scan# 817
 Delta R.T. 0.001 min
 Lab File: BF125743.D
 Acq: 1 Oct 2021 9:53

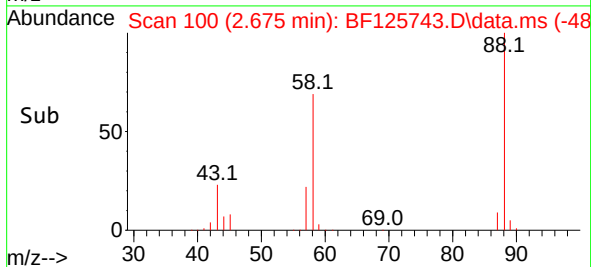
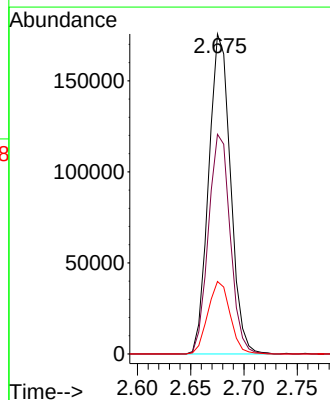
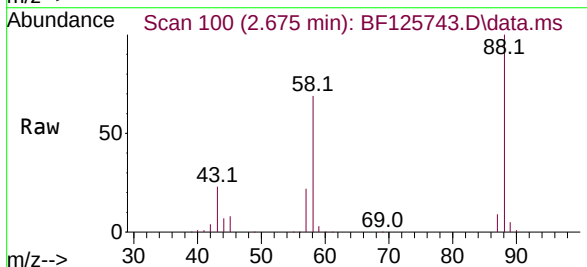
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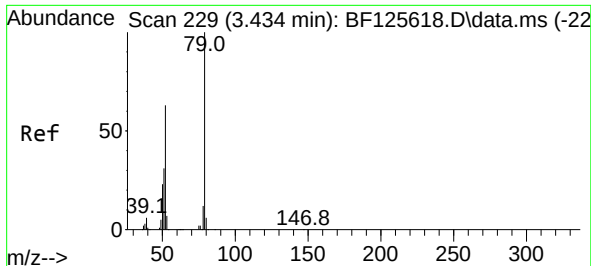
Tgt Ion:152 Resp: 251096
 Ion Ratio Lower Upper
 152 100
 150 156.8 117.6 176.4
 115 58.0 47.1 70.7



#2
 1,4-Dioxane
 Concen: 38.506 ng
 RT: 2.675 min Scan# 100
 Delta R.T. 0.006 min
 Lab File: BF125743.D
 Acq: 1 Oct 2021 9:53

Tgt Ion: 88 Resp: 249750
 Ion Ratio Lower Upper
 88 100
 58 68.7 0.0 0.0#
 43 23.1 0.0 0.0#

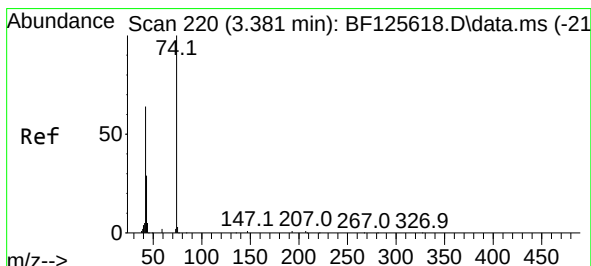
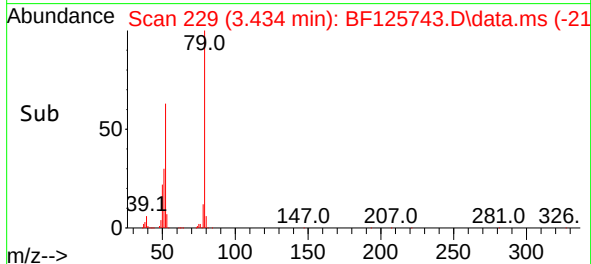
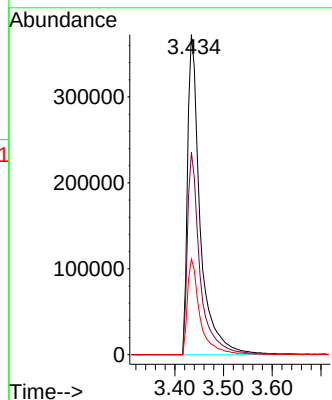
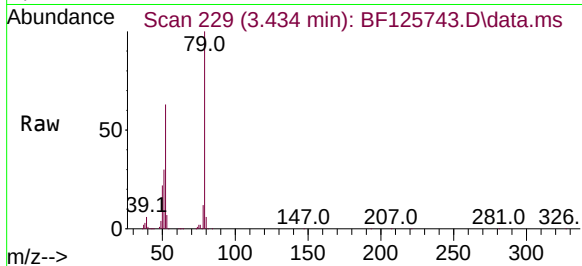




#3
Pyridine
Concen: 39.271 ng
RT: 3.434 min Scan# 229
Delta R.T. -0.000 min
Lab File: BF125743.D
Acq: 1 Oct 2021 9:53

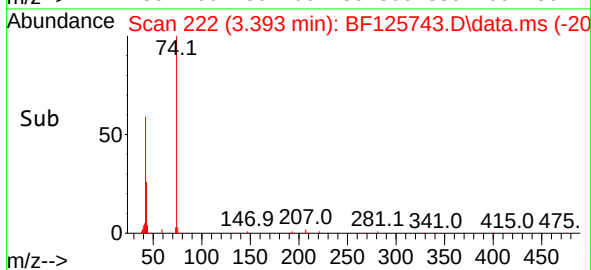
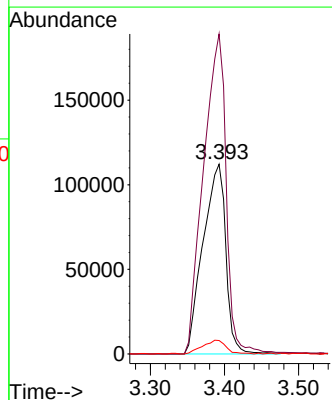
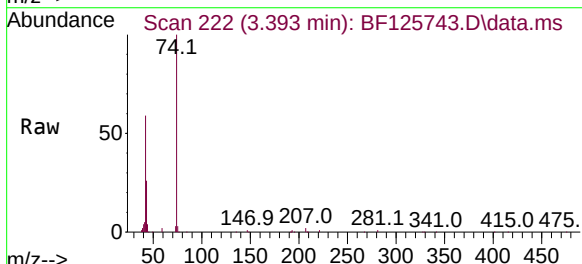
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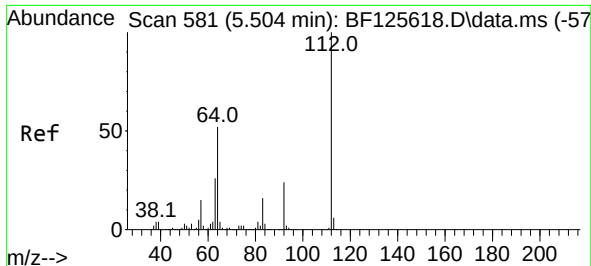
Tgt Ion: 79 Resp: 673723
Ion Ratio Lower Upper
79 100
52 63.2 70.3 105.5#
51 29.9 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 37.704 ng
RT: 3.393 min Scan# 222
Delta R.T. 0.012 min
Lab File: BF125743.D
Acq: 1 Oct 2021 9:53

Tgt Ion: 42 Resp: 240006
Ion Ratio Lower Upper
42 100
74 168.6 59.0 88.6#
44 7.1 0.0 0.0#

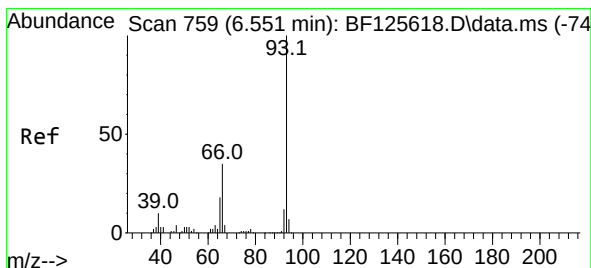
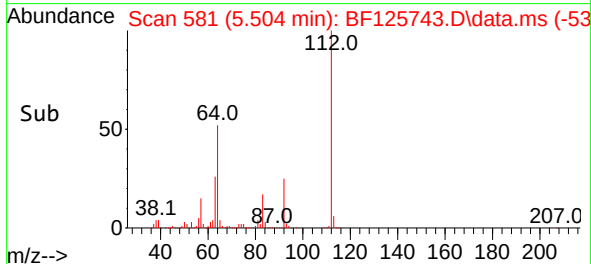
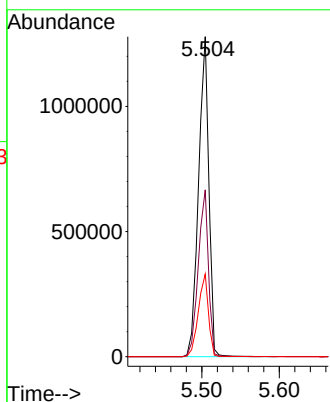
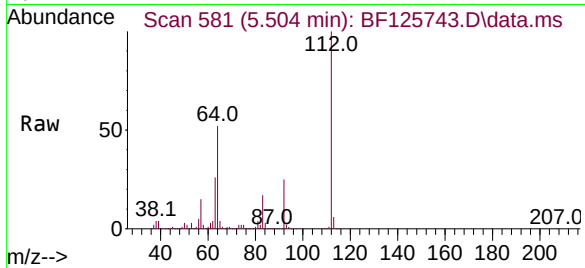




#5
2-Fluorophenol
Concen: 77.444 ng
RT: 5.504 min Scan# 581
Delta R.T. 0.000 min
Lab File: BF125743.D
Acq: 1 Oct 2021 9:53

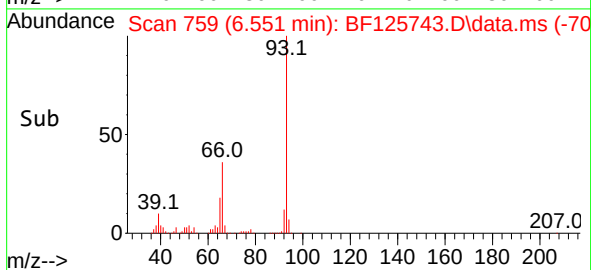
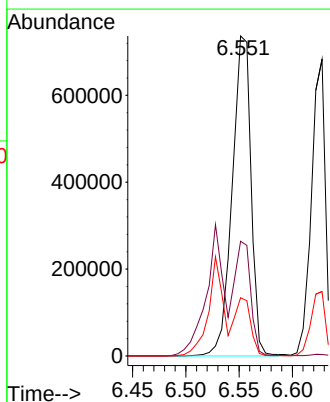
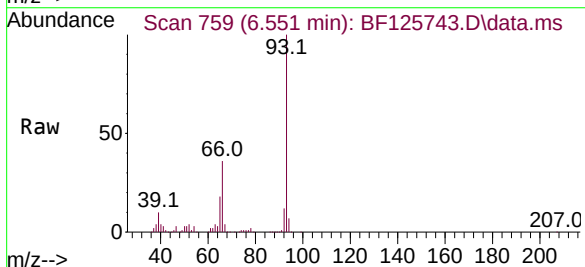
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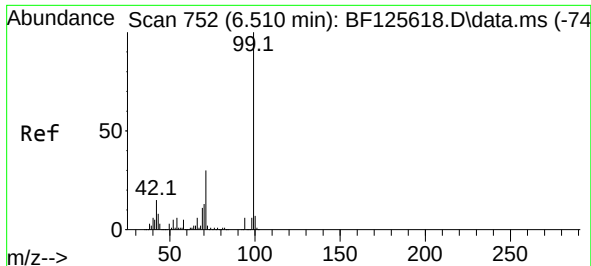
Tgt Ion:112 Resp: 1180280
Ion Ratio Lower Upper
112 100
64 52.2 44.2 66.2
63 25.9 26.2 39.2#



#6
Aniline
Concen: 38.355 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF125743.D
Acq: 1 Oct 2021 9:53

Tgt Ion: 93 Resp: 907390
Ion Ratio Lower Upper
93 100
66 35.9 32.7 49.1
65 18.2 14.2 21.4

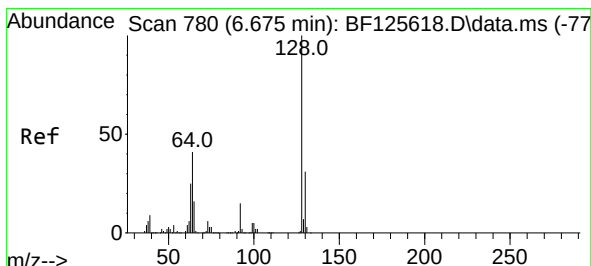
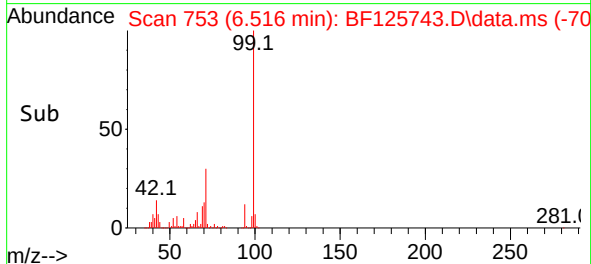
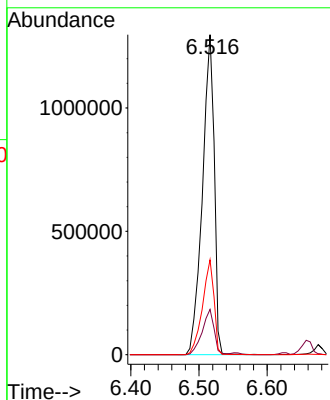
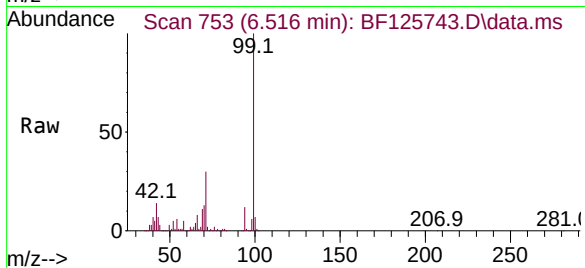




#7
Phenol-d6
Concen: 76.302 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF125743.D
Acq: 1 Oct 2021 9:53

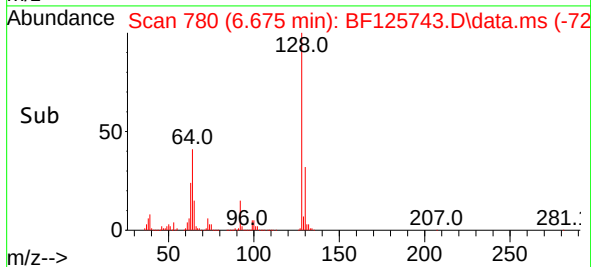
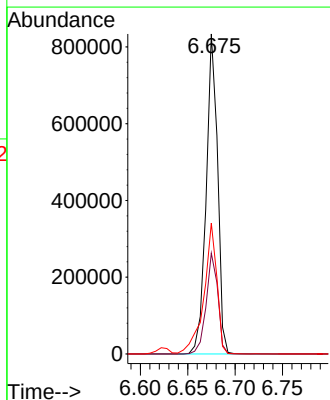
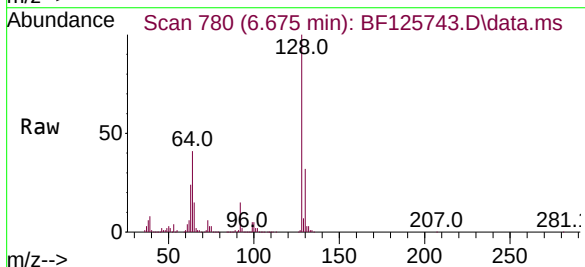
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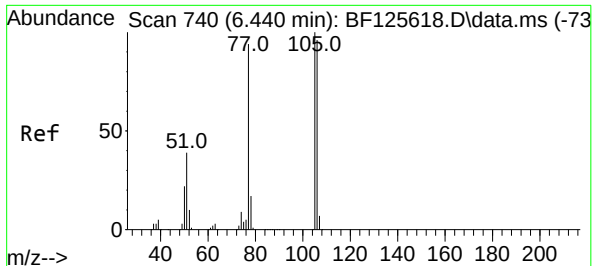
Tgt Ion: 99 Resp: 1563399
Ion Ratio Lower Upper
99 100
42 14.2 23.5 35.3#
71 29.7 25.6 38.4



#8
2-Chlorophenol
Concen: 40.412 ng
RT: 6.675 min Scan# 780
Delta R.T. -0.000 min
Lab File: BF125743.D
Acq: 1 Oct 2021 9:53

Tgt Ion: 128 Resp: 698631
Ion Ratio Lower Upper
128 100
130 31.5 10.5 50.5
64 40.9 20.3 60.3

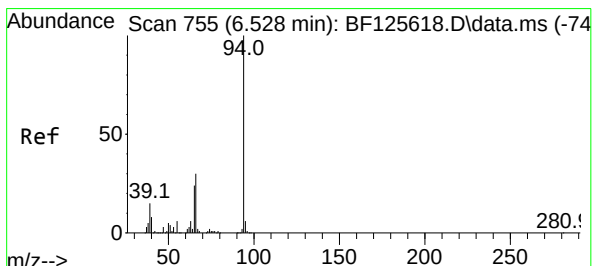
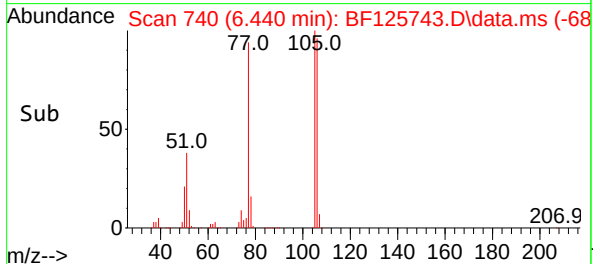
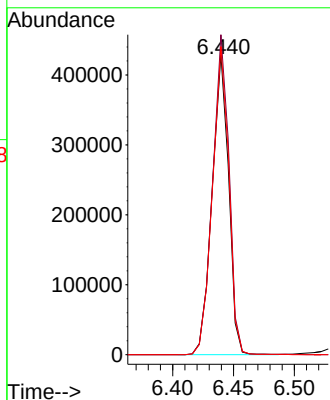
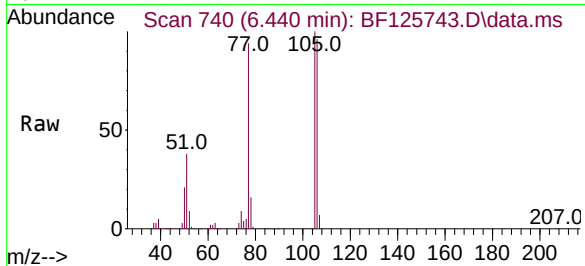




#9
Benzaldehyde
Concen: 43.913 ng
RT: 6.440 min Scan# 740
Delta R.T. -0.000 min
Lab File: BF125743.D
Acq: 1 Oct 2021 9:53

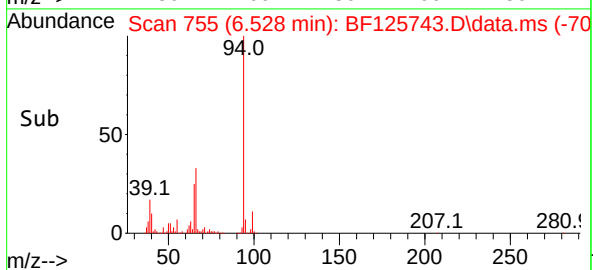
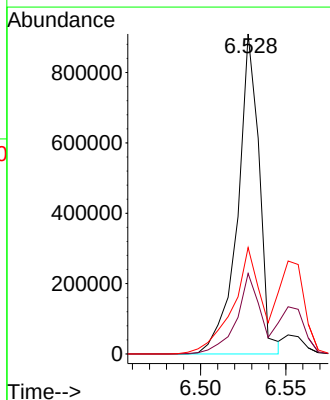
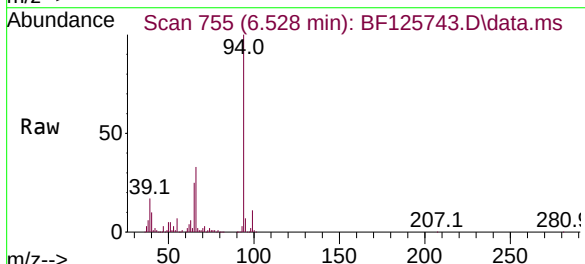
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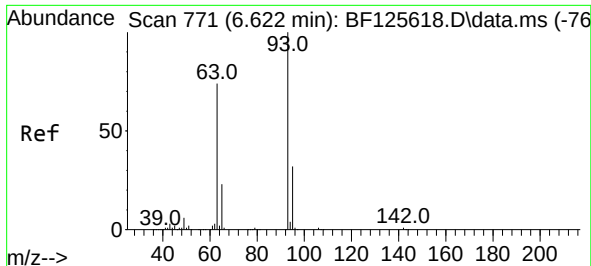
Tgt Ion: 77 Resp: 402375
Ion Ratio Lower Upper
77 100
105 106.7 75.9 115.9
106 102.8 84.0 124.0



#10
Phenol
Concen: 38.652 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.000 min
Lab File: BF125743.D
Acq: 1 Oct 2021 9:53

Tgt Ion: 94 Resp: 800558
Ion Ratio Lower Upper
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65 25.1 9.3 49.3
66 33.3 20.3 60.3

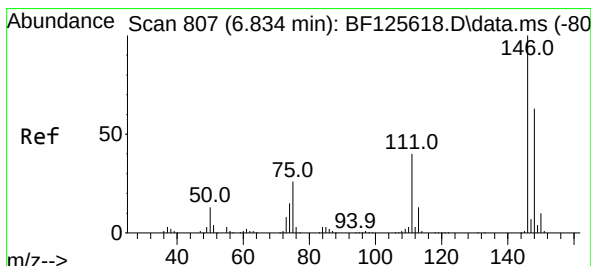
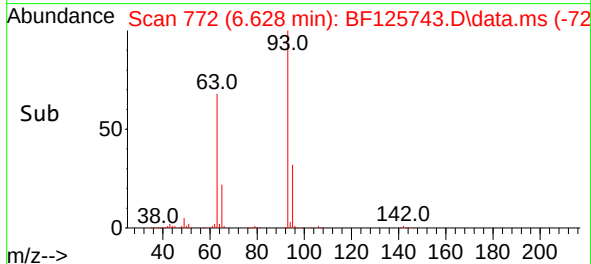
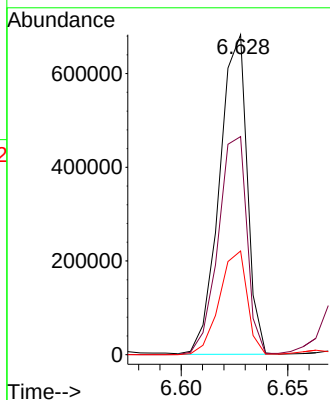
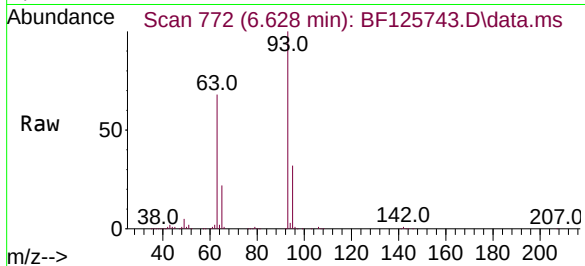




#11
bis(2-Chloroethyl)ether
Concen: 38.369 ng
RT: 6.628 min Scan# 772
Delta R.T. 0.006 min
Lab File: BF125743.D
Acq: 1 Oct 2021 9:53

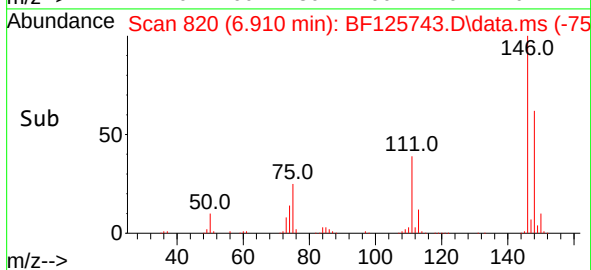
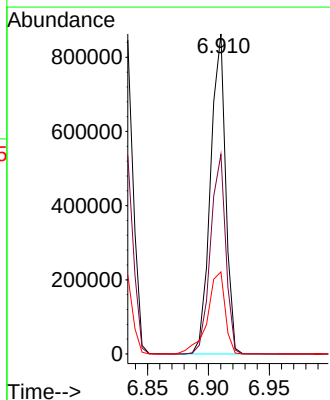
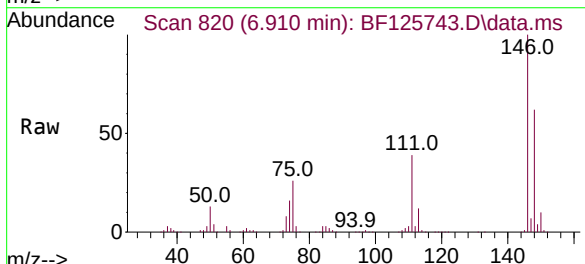
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

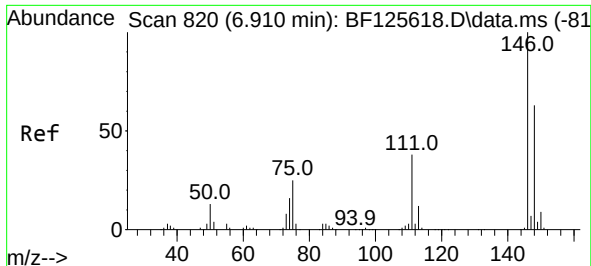
Tgt Ion: 93 Resp: 617583
Ion Ratio Lower Upper
93 100
63 68.2 54.4 94.4
95 32.4 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 38.991 ng
RT: 6.910 min Scan# 820
Delta R.T. 0.076 min
Lab File: BF125743.D
Acq: 1 Oct 2021 9:53

Tgt Ion:146 Resp: 744304
Ion Ratio Lower Upper
146 100
148 62.4 49.7 74.5
75 25.6 25.2 37.8

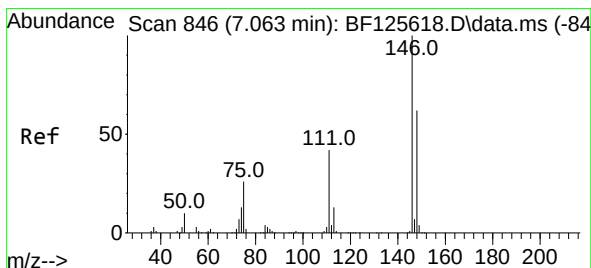
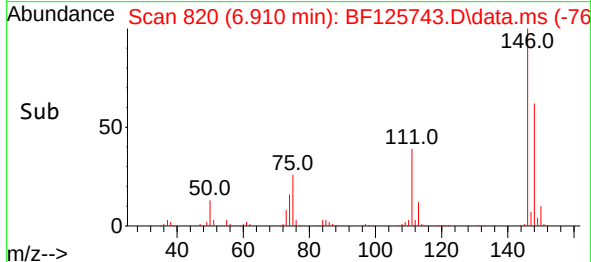
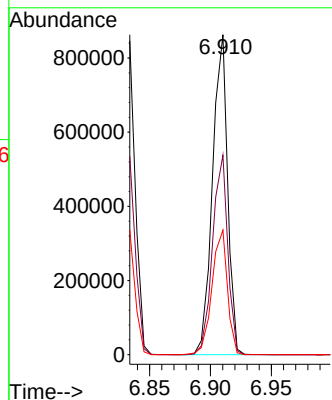
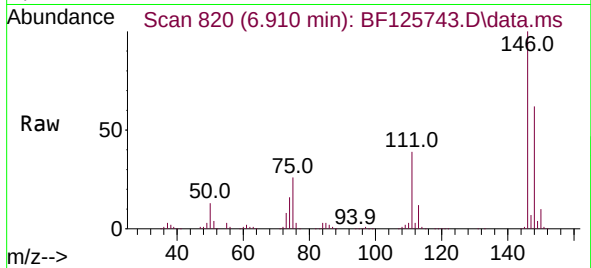




#13
1,4-Dichlorobenzene
Concen: 38.324 ng
RT: 6.910 min Scan# 820
Delta R.T. 0.000 min
Lab File: BF125743.D
Acq: 1 Oct 2021 9:53

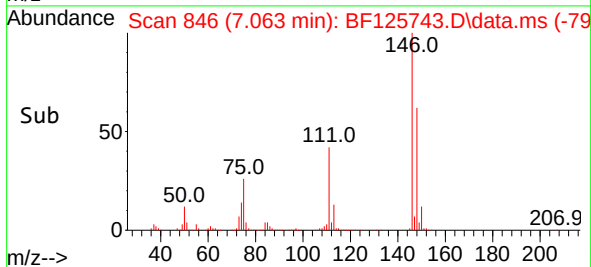
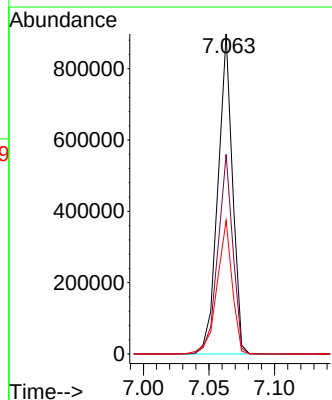
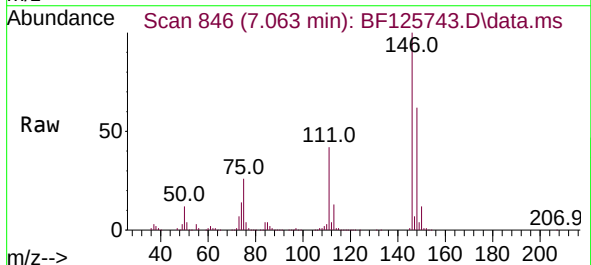
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

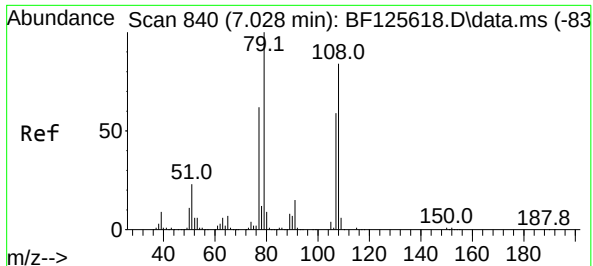
Tgt Ion:146 Resp: 744304
Ion Ratio Lower Upper
146 100
148 62.4 51.9 77.9
111 39.0 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 37.868 ng
RT: 7.063 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF125743.D
Acq: 1 Oct 2021 9:53

Tgt Ion:146 Resp: 693888
Ion Ratio Lower Upper
146 100
148 62.4 50.6 75.8
111 41.7 33.5 50.3





#15

Benzyl Alcohol

Concen: 38.334 ng

RT: 7.028 min Scan# 840

Delta R.T. -0.000 min

Lab File: BF125743.D

Acq: 1 Oct 2021 9:53

Tgt Ion: 79 Resp: 544826

Ion Ratio Lower Upper

79 100

108 83.7 60.4 90.6

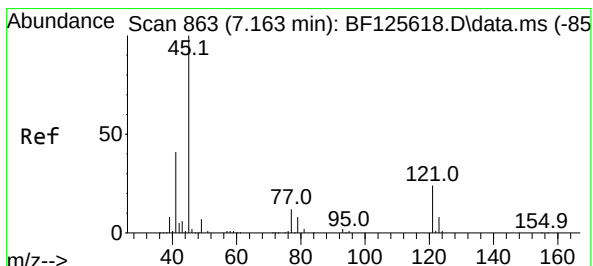
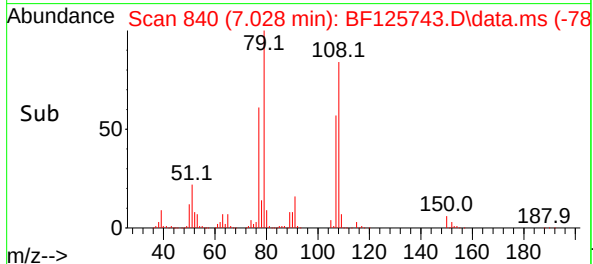
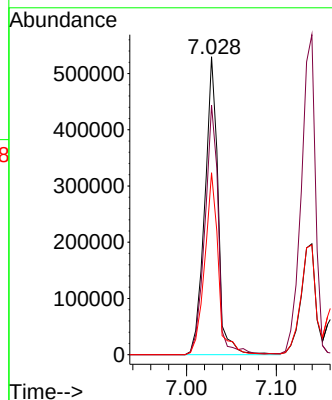
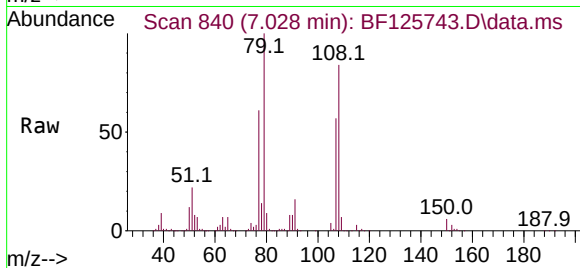
77 61.1 51.5 77.3

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.579 ng

RT: 7.163 min Scan# 863

Delta R.T. 0.000 min

Lab File: BF125743.D

Acq: 1 Oct 2021 9:53

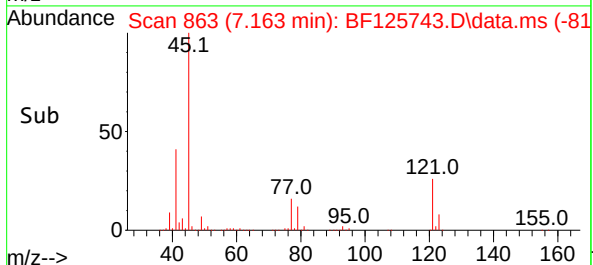
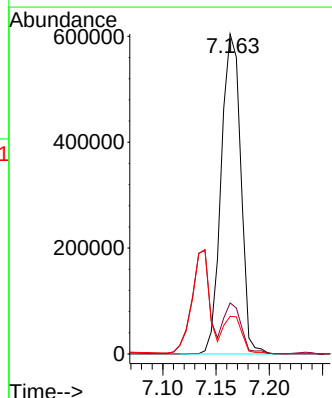
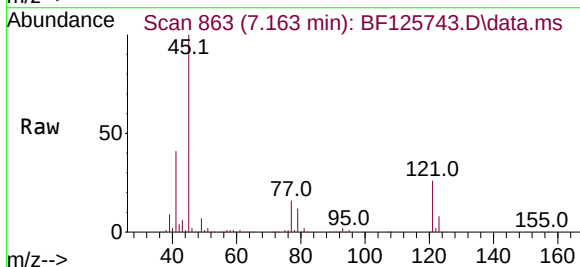
Tgt Ion: 45 Resp: 769921

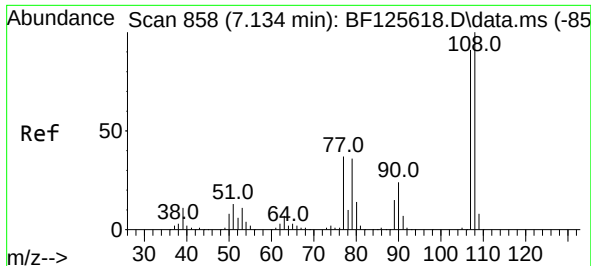
Ion Ratio Lower Upper

45 100

77 16.0 0.0 30.6

79 11.8 0.0 27.5

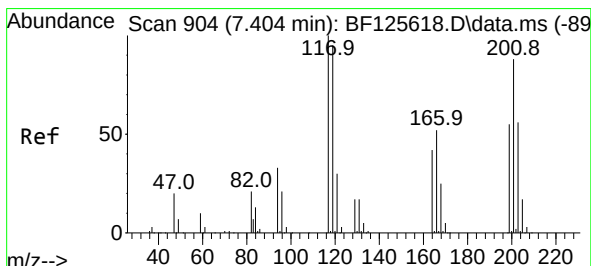
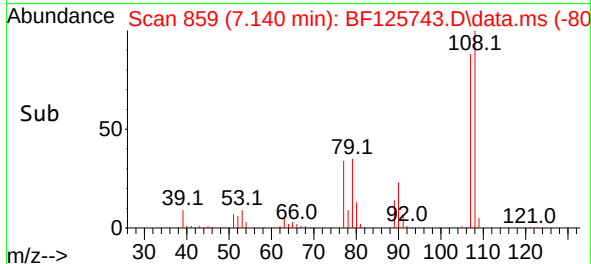
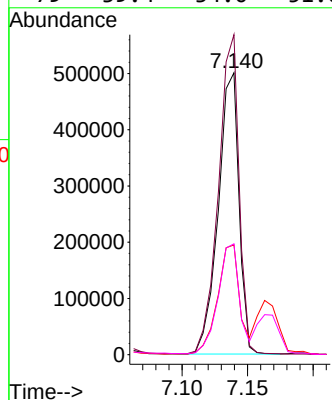
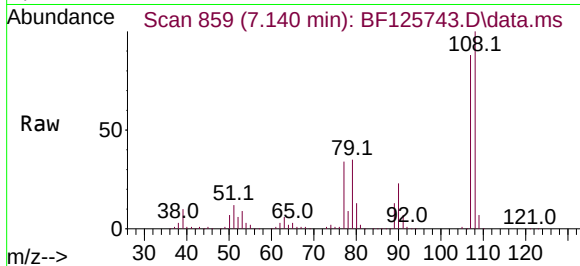




#17
2-Methylphenol
Concen: 38.732 ng
RT: 7.140 min Scan# 859
Delta R.T. 0.006 min
Lab File: BF125743.D
Acq: 1 Oct 2021 9:53

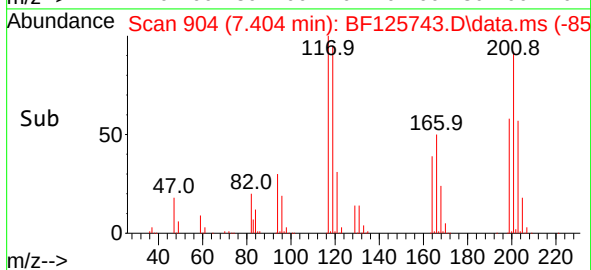
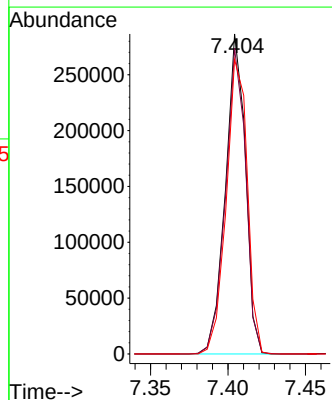
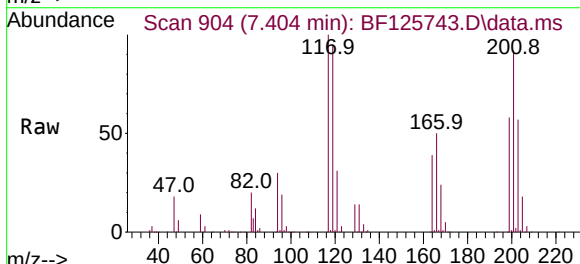
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

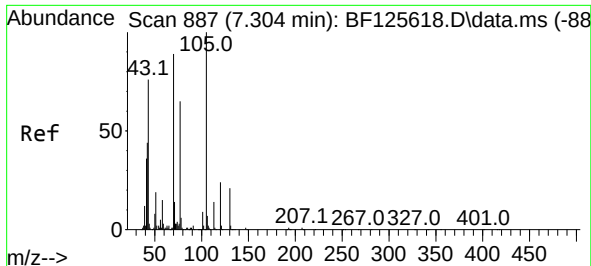
Tgt Ion:107	Resp:	549077
Ion Ratio	Lower	Upper
107	100	
108	113.5	90.6 135.8
77	39.0	35.7 53.5
79	39.4	34.0 51.0



#18
Hexachloroethane
Concen: 40.779 ng
RT: 7.404 min Scan# 904
Delta R.T. 0.000 min
Lab File: BF125743.D
Acq: 1 Oct 2021 9:53

Tgt Ion:117	Resp:	257069
Ion Ratio	Lower	Upper
117	100	
119	95.5	73.4 110.2
201	92.0	64.9 97.3



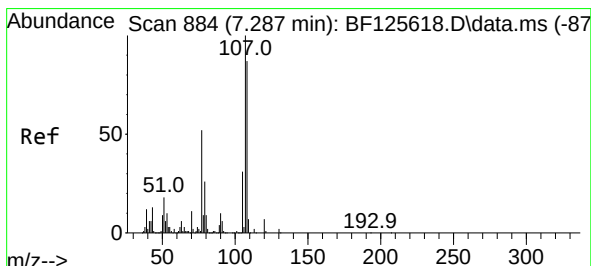
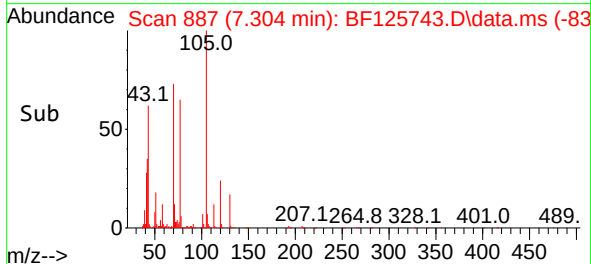
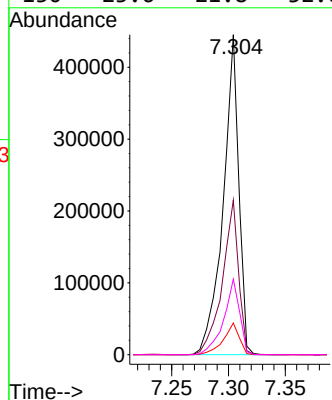
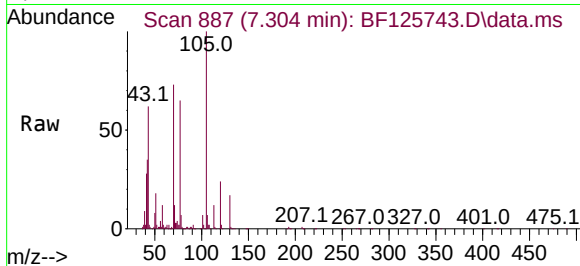


#19
n-Nitroso-di-n-propylamine
Concen: 36.546 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF125743.D
Acq: 1 Oct 2021 9:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 426340

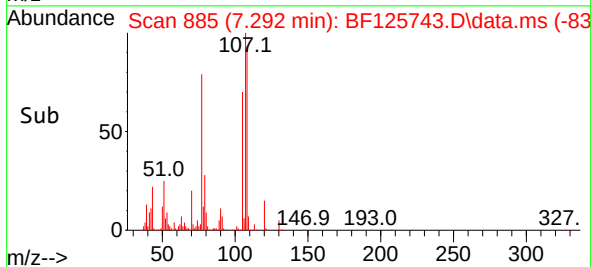
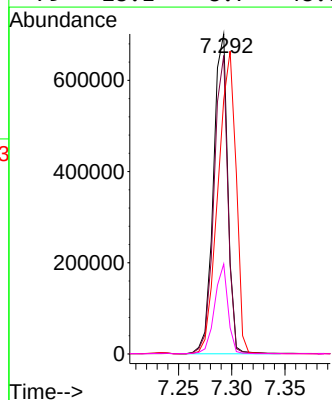
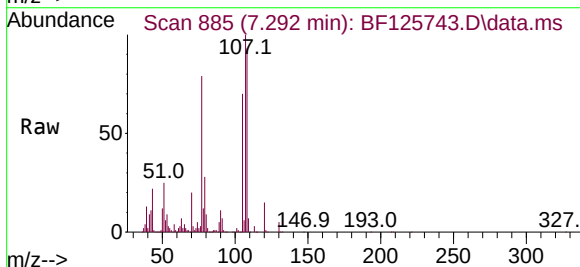
Ion	Ratio	Lower	Upper
70	100		
42	48.3	72.2	108.2#
101	9.9	7.8	11.8
130	23.6	21.8	32.6

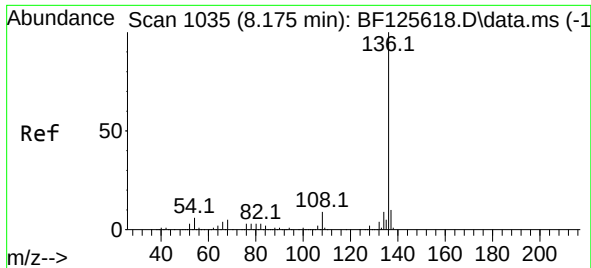


#20
3+4-Methylphenols
Concen: 37.000 ng
RT: 7.292 min Scan# 885
Delta R.T. 0.005 min
Lab File: BF125743.D
Acq: 1 Oct 2021 9:53

Tgt Ion: 107 Resp: 659446

Ion	Ratio	Lower	Upper
107	100		
108	93.3	76.6	116.6
77	79.4	53.3	93.3
79	28.1	8.7	48.7

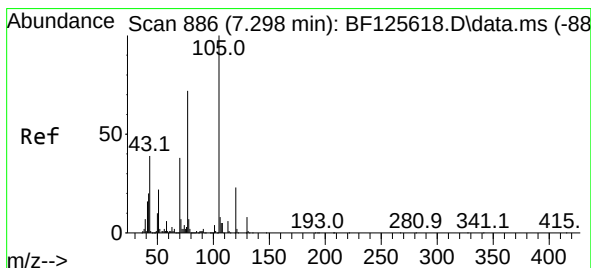
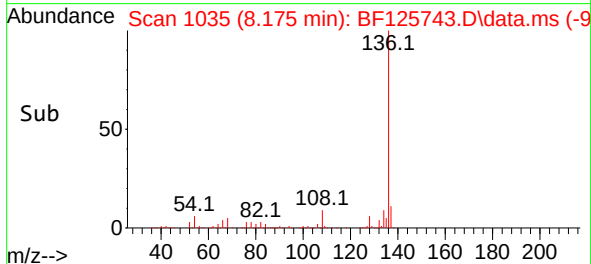
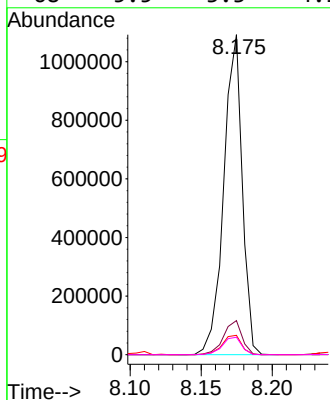
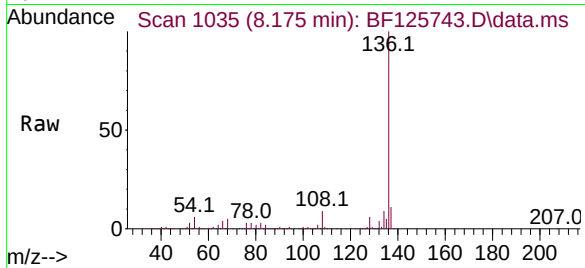




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BF125743.D
Acq: 1 Oct 2021 9:53

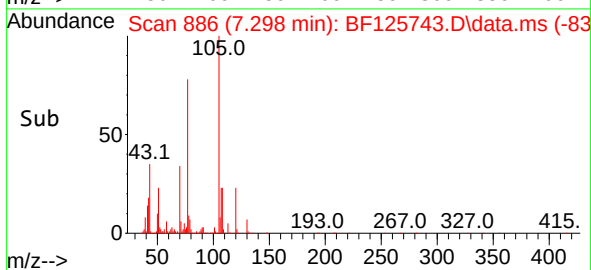
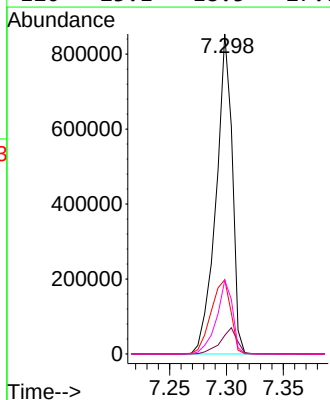
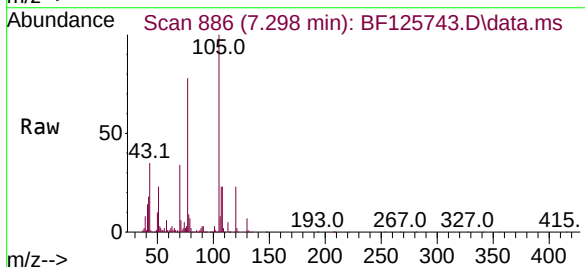
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

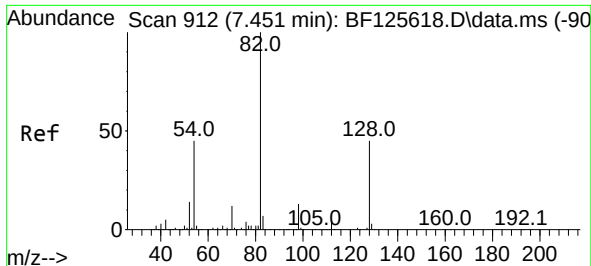
Tgt	Ion:136	Resp:	987735
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.8	14.6
54	6.0	6.4	9.6#
68	5.5	3.3	4.9#



#22
Acetophenone
Concen: 37.697 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF125743.D
Acq: 1 Oct 2021 9:53

Tgt	Ion:105	Resp:	844898
Ion	Ratio	Lower	Upper
105	100		
71	5.8	5.5	8.3
51	23.2	26.0	39.0#
120	23.1	18.5	27.7





#23

Nitrobenzene-d5

Concen: 91.985 ng

RT: 7.451 min Scan# 912

Delta R.T. 0.000 min

Lab File: BF125743.D

Acq: 1 Oct 2021 9:53

Instrument :

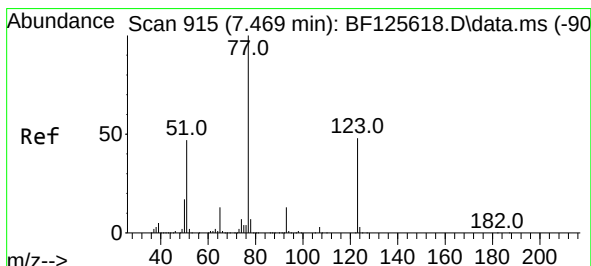
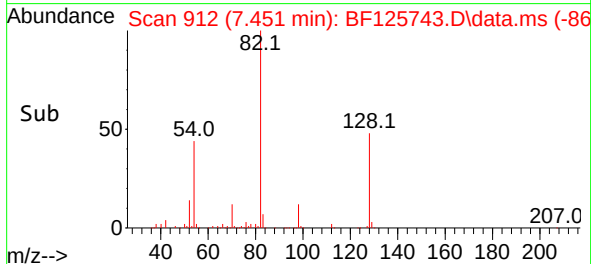
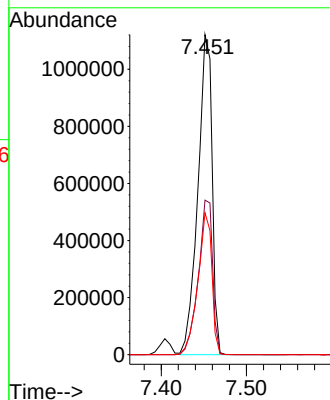
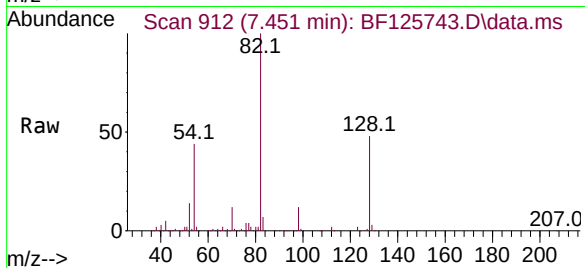
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1302609

Ion	Ratio	Lower	Upper
82	100		
128	48.3	40.6	60.8
54	44.4	49.6	74.4#



#24

Nitrobenzene

Concen: 46.404 ng

RT: 7.475 min Scan# 916

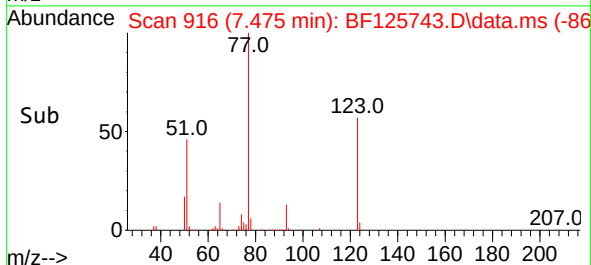
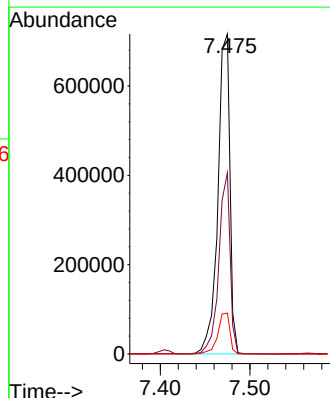
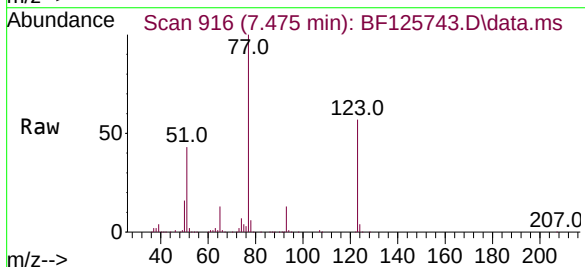
Delta R.T. 0.006 min

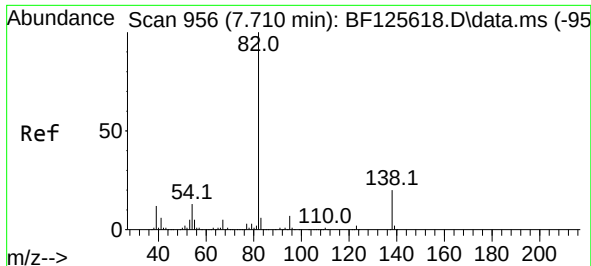
Lab File: BF125743.D

Acq: 1 Oct 2021 9:53

Tgt Ion: 77 Resp: 668450

Ion	Ratio	Lower	Upper
77	100		
123	56.6	42.3	63.5
65	12.8	12.4	18.6

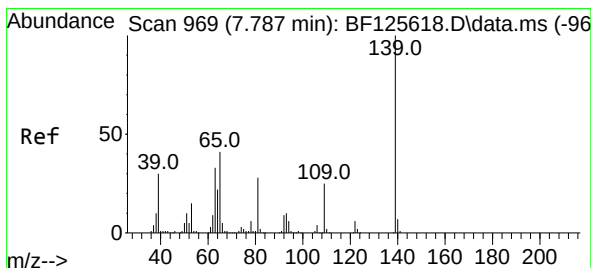
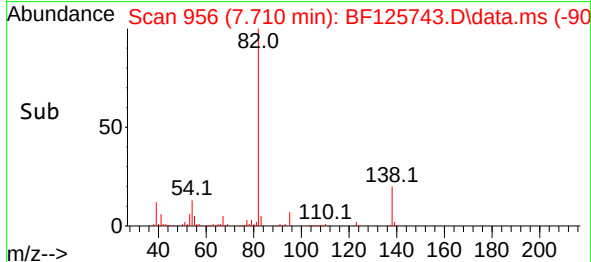
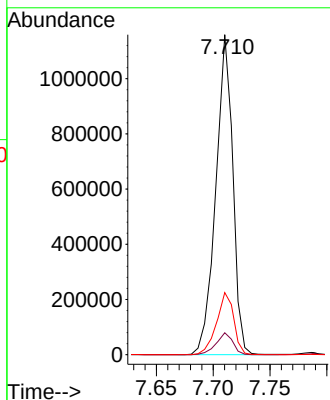
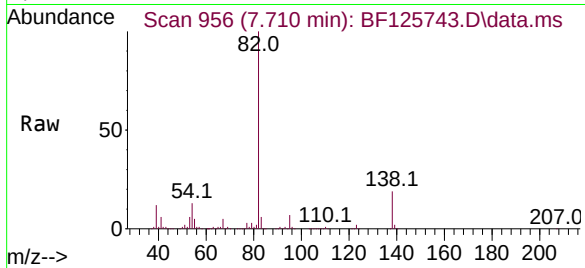




#25
Isophorone
Concen: 38.157 ng
RT: 7.710 min Scan# 956
Delta R.T. 0.000 min
Lab File: BF125743.D
Acq: 1 Oct 2021 9:53

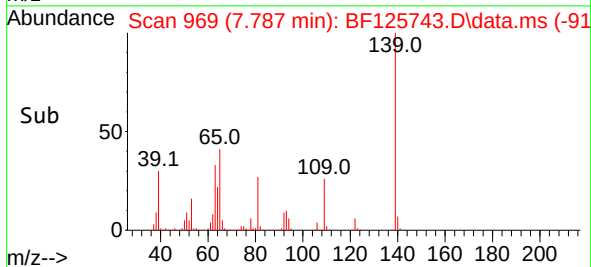
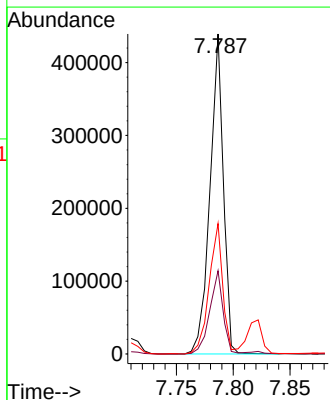
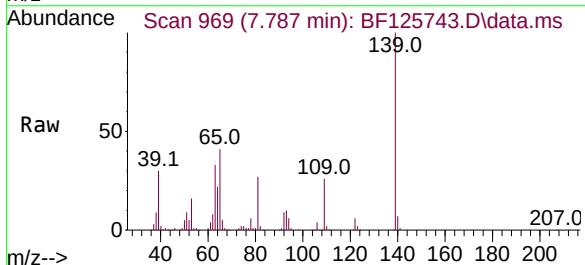
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

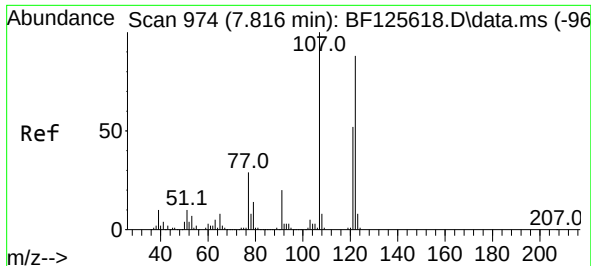
Tgt Ion: 82 Resp: 1210105
Ion Ratio Lower Upper
82 100
95 6.8 6.5 9.7
138 19.4 18.4 27.6



#26
2-Nitrophenol
Concen: 47.666 ng
RT: 7.787 min Scan# 969
Delta R.T. -0.000 min
Lab File: BF125743.D
Acq: 1 Oct 2021 9:53

Tgt Ion: 139 Resp: 359881
Ion Ratio Lower Upper
139 100
109 26.0 26.0 39.0
65 40.7 31.0 46.4

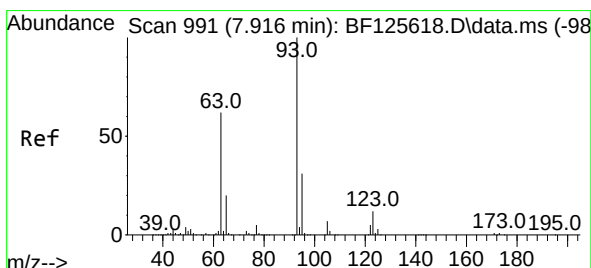
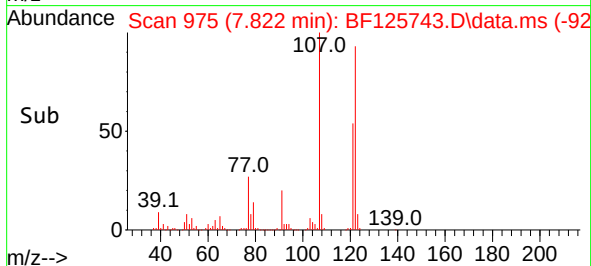
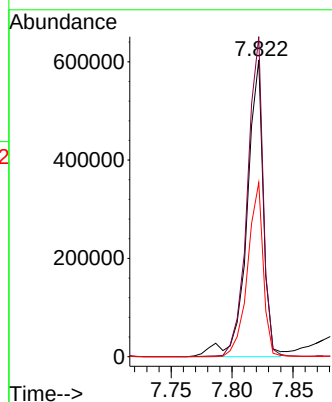
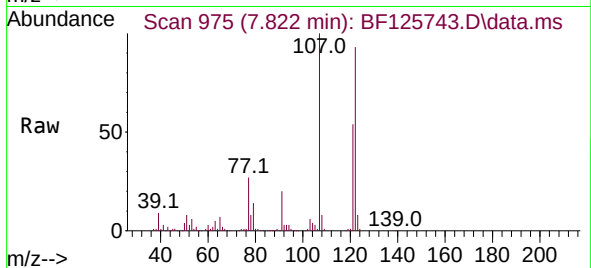




#27
2,4-Dimethylphenol
Concen: 40.189 ng
RT: 7.822 min Scan# 975
Delta R.T. 0.006 min
Lab File: BF125743.D
Acq: 1 Oct 2021 9:53

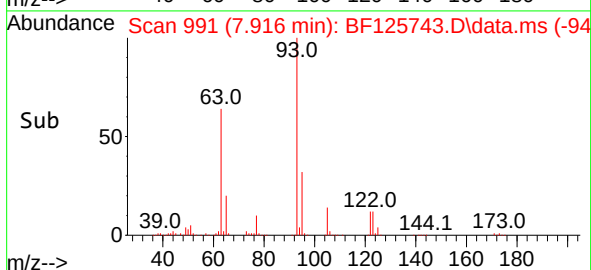
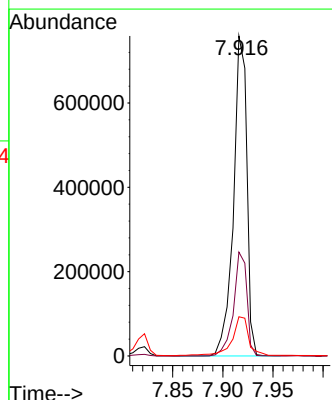
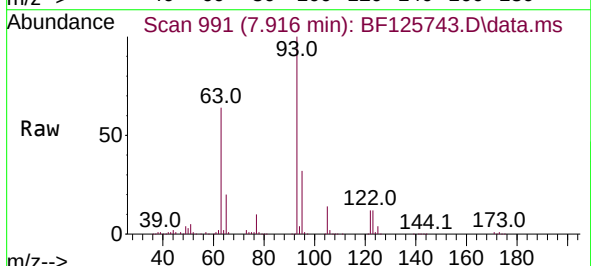
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

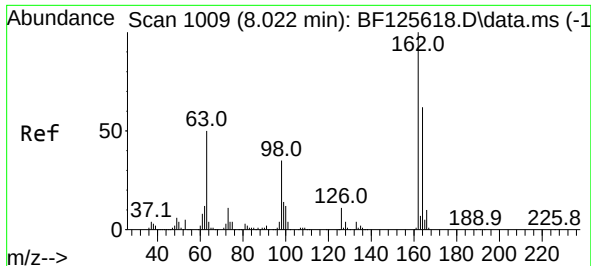
Tgt Ion:122 Resp: 566835
Ion Ratio Lower Upper
122 100
107 107.8 85.0 127.6
121 58.6 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 39.477 ng
RT: 7.916 min Scan# 991
Delta R.T. -0.000 min
Lab File: BF125743.D
Acq: 1 Oct 2021 9:53

Tgt Ion: 93 Resp: 706167
Ion Ratio Lower Upper
93 100
95 32.5 26.1 39.1
123 12.3 11.7 17.5

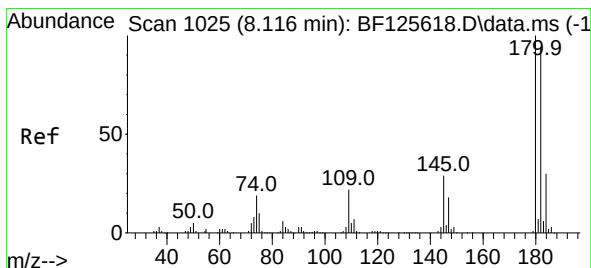
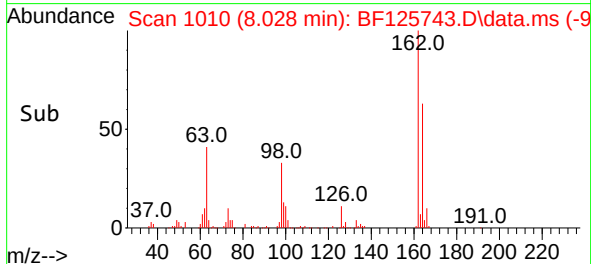
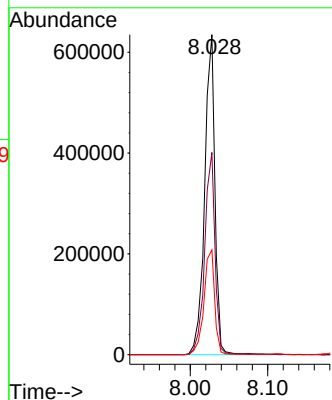
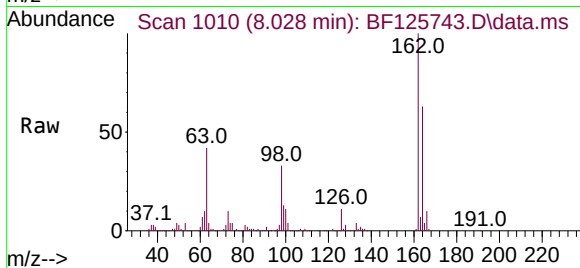




#29
2,4-Dichlorophenol
Concen: 42.004 ng
RT: 8.028 min Scan# 1010
Delta R.T. 0.006 min
Lab File: BF125743.D
Acq: 1 Oct 2021 9:53

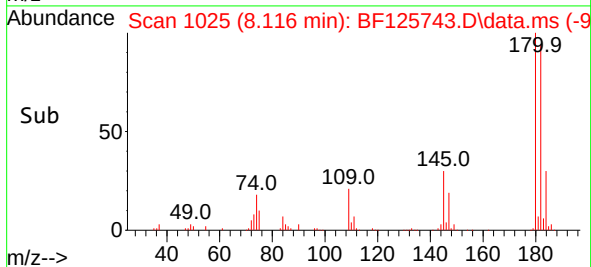
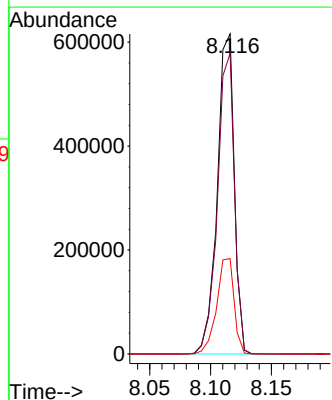
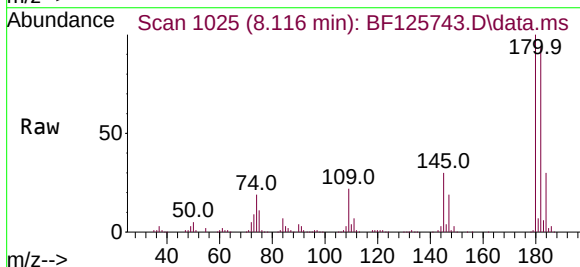
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

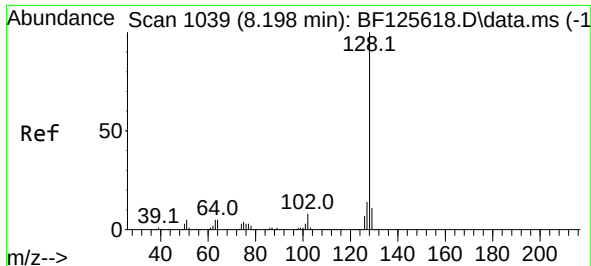
Tgt Ion:162 Resp: 588500
Ion Ratio Lower Upper
162 100
164 63.2 44.5 84.5
98 32.8 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 39.373 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BF125743.D
Acq: 1 Oct 2021 9:53

Tgt Ion:180 Resp: 600507
Ion Ratio Lower Upper
180 100
182 93.9 76.8 115.2
145 29.8 26.7 40.1

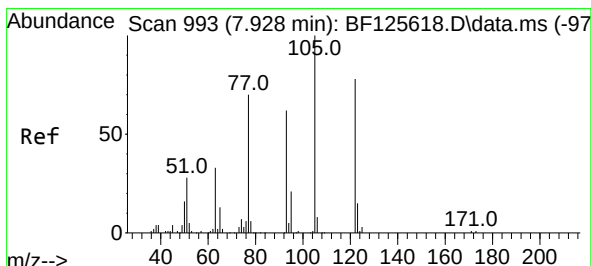
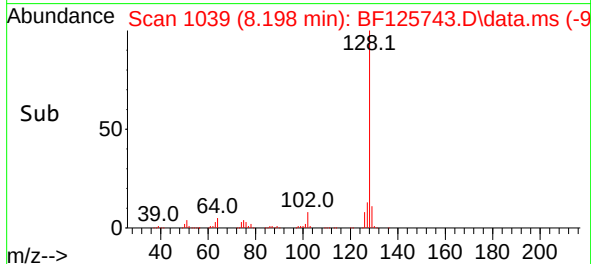
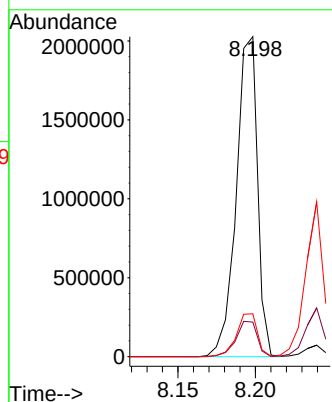
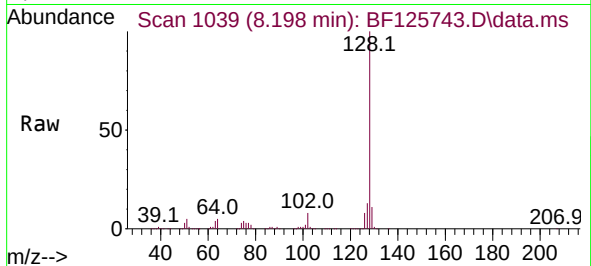




#31
Naphthalene
Concen: 38.063 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF125743.D
Acq: 1 Oct 2021 9:53

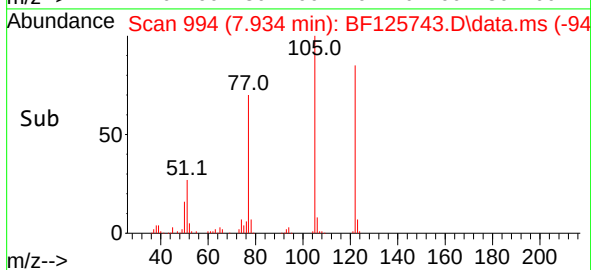
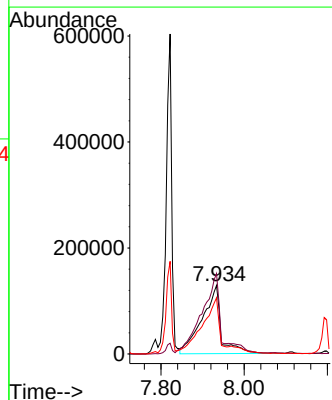
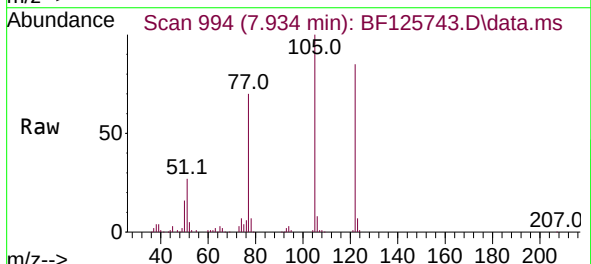
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

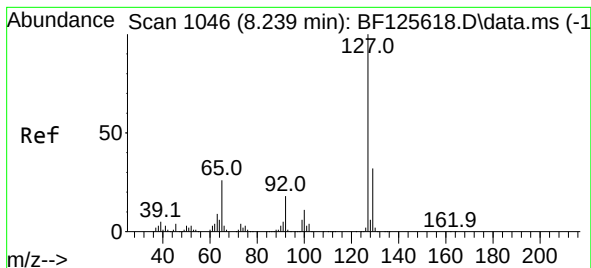
Tgt Ion:128 Resp: 1930415
Ion Ratio Lower Upper
128 100
129 10.8 9.4 14.0
127 13.4 10.9 16.3



#32
Benzoic acid
Concen: 41.144 ng
RT: 7.934 min Scan# 994
Delta R.T. 0.006 min
Lab File: BF125743.D
Acq: 1 Oct 2021 9:53

Tgt Ion:122 Resp: 409750
Ion Ratio Lower Upper
122 100
105 117.5 97.6 137.6
77 82.0 59.6 99.6

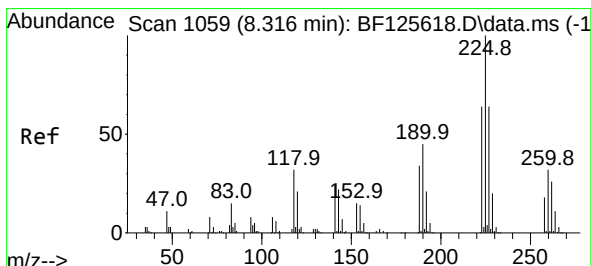
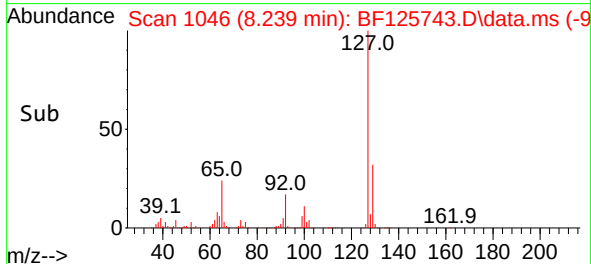
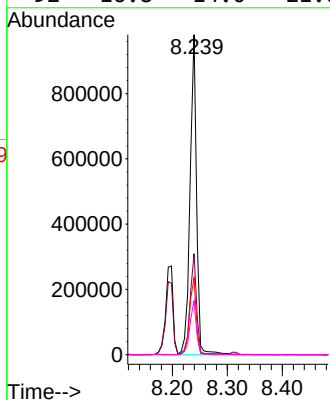
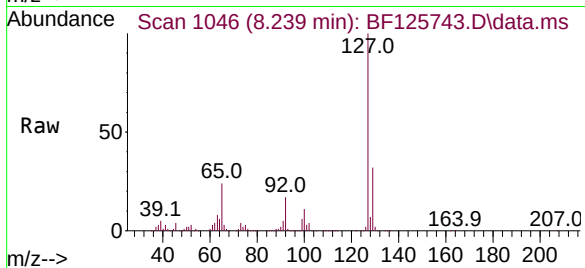




#33
4-Chloroaniline
Concen: 37.890 ng
RT: 8.239 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BF125743.D
Acq: 1 Oct 2021 9:53

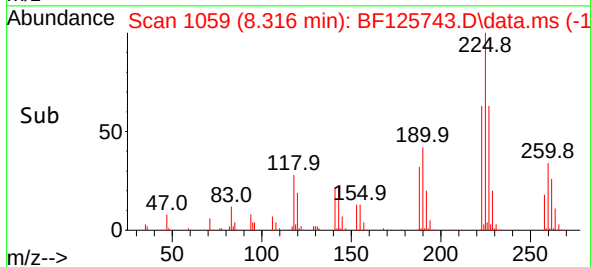
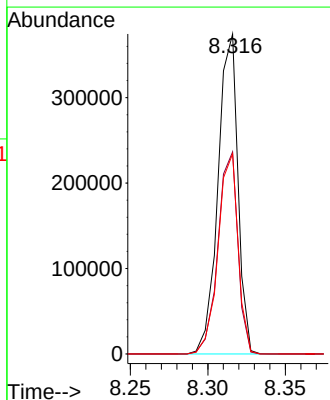
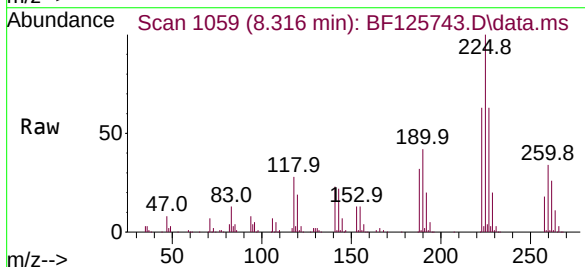
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

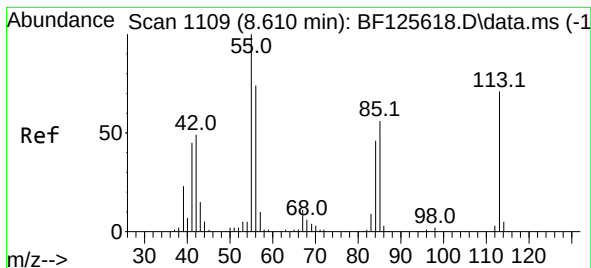
Tgt Ion:	127	Resp:	806046
Ion Ratio	Lower	Upper	
127	100		
129	31.5	25.7	38.5
65	24.0	21.2	31.8
92	16.8	14.0	21.0



#34
Hexachlorobutadiene
Concen: 39.771 ng
RT: 8.316 min Scan# 1059
Delta R.T. -0.000 min
Lab File: BF125743.D
Acq: 1 Oct 2021 9:53

Tgt Ion:	225	Resp:	334465
Ion Ratio	Lower	Upper	
225	100		
223	63.2	50.6	76.0
227	62.6	50.6	75.8





#35

Caprolactam

Concen: 36.631 ng

RT: 8.616 min Scan# 1110

Delta R.T. 0.006 min

Lab File: BF125743.D

Acq: 1 Oct 2021 9:53

Tgt Ion:113 Resp: 167480

Ion Ratio Lower Upper

113 100

55 138.9 154.1 194.1#

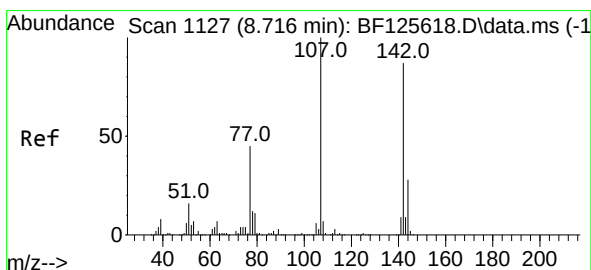
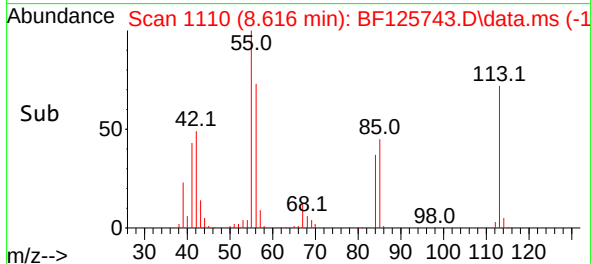
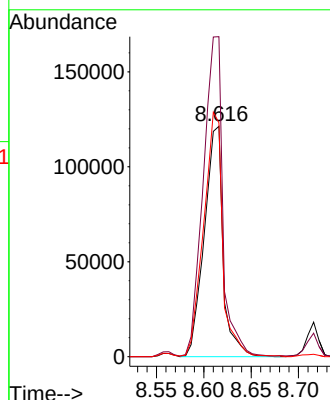
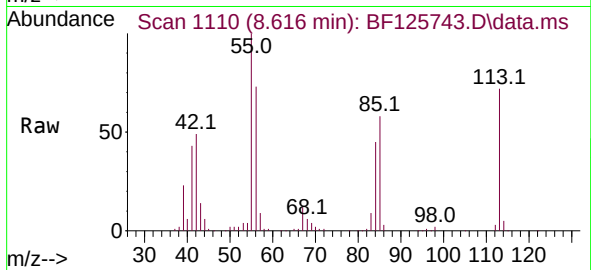
56 101.5 108.7 148.7#

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#36

4-Chloro-3-methylphenol

Concen: 38.791 ng

RT: 8.716 min Scan# 1127

Delta R.T. -0.000 min

Lab File: BF125743.D

Acq: 1 Oct 2021 9:53

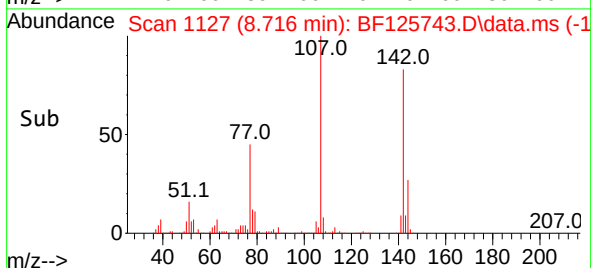
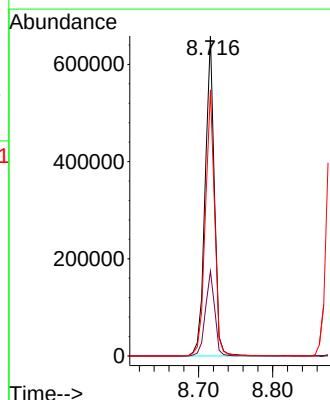
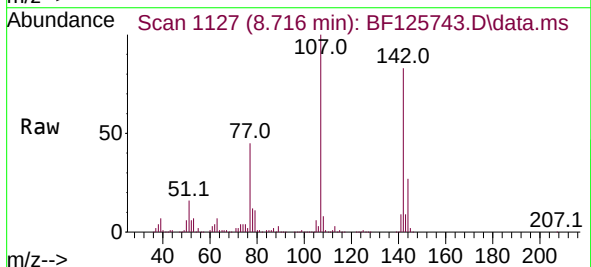
Tgt Ion:107 Resp: 569509

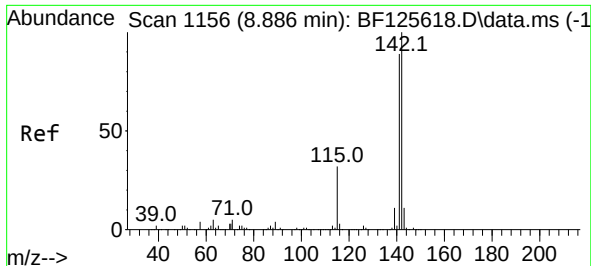
Ion Ratio Lower Upper

107 100

144 26.5 21.9 32.9

142 83.2 67.1 100.7

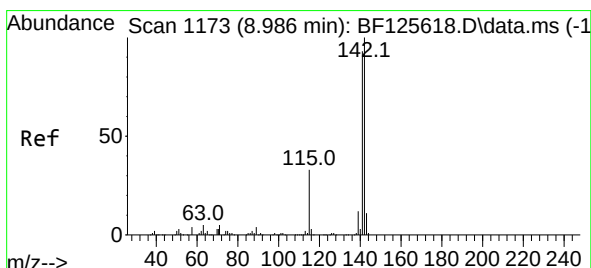
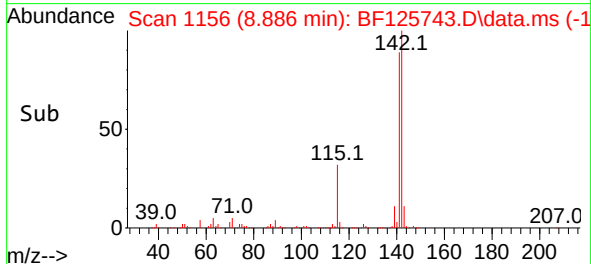
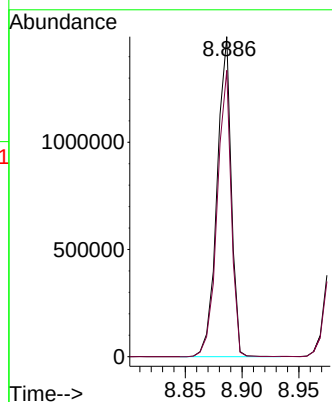
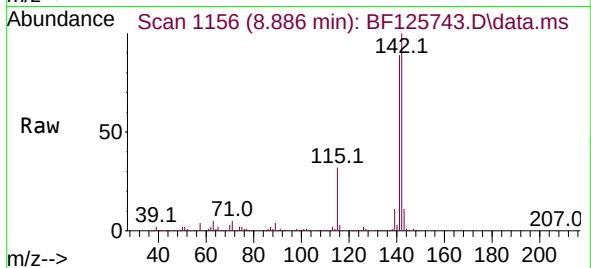




#37
2-Methylnaphthalene
Concen: 37.773 ng
RT: 8.886 min Scan# 1156
Delta R.T. 0.001 min
Lab File: BF125743.D
Acq: 1 Oct 2021 9:53

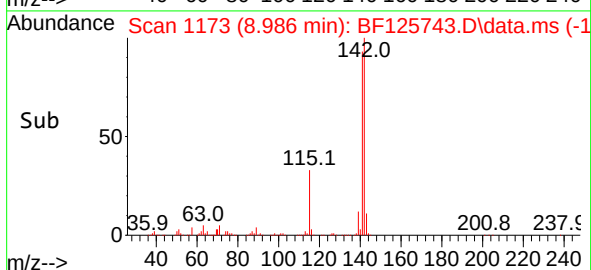
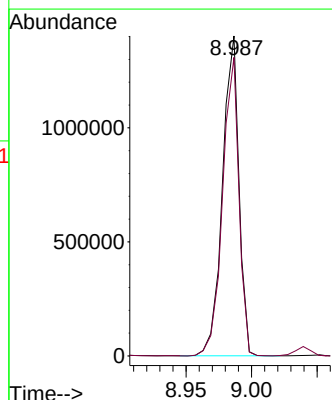
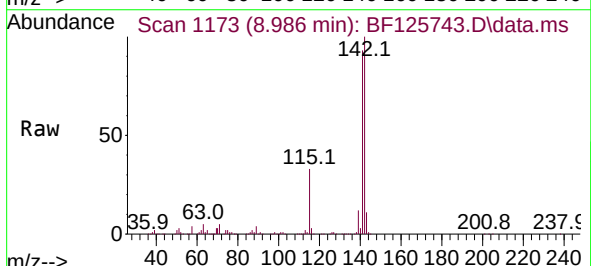
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

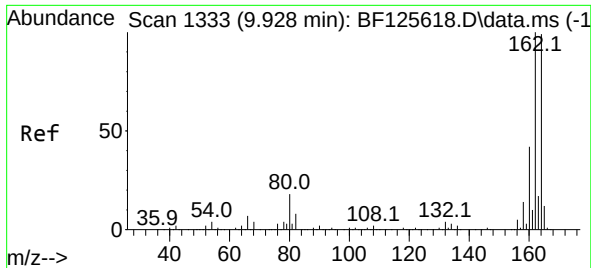
Tgt Ion:142 Resp: 1299287
Ion Ratio Lower Upper
142 100
141 89.4 71.2 106.8



#38
1-Methylnaphthalene
Concen: 37.562 ng
RT: 8.986 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF125743.D
Acq: 1 Oct 2021 9:53

Tgt Ion:142 Resp: 1221028
Ion Ratio Lower Upper
142 100
141 93.3 76.0 114.0

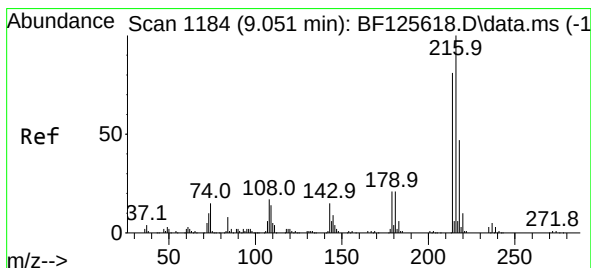
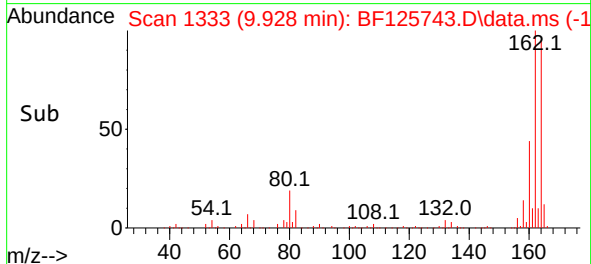
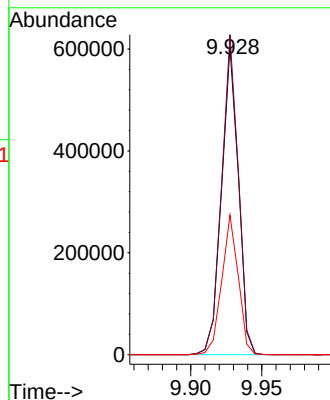
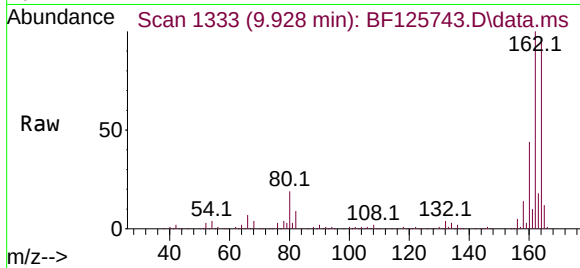




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BF125743.D
Acq: 1 Oct 2021 9:53

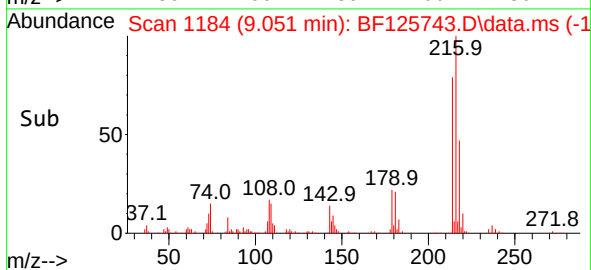
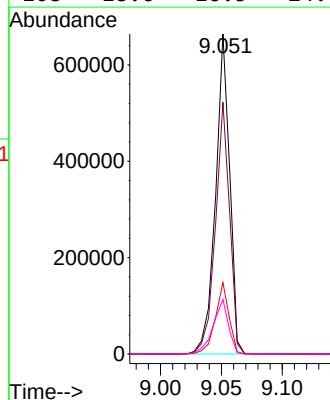
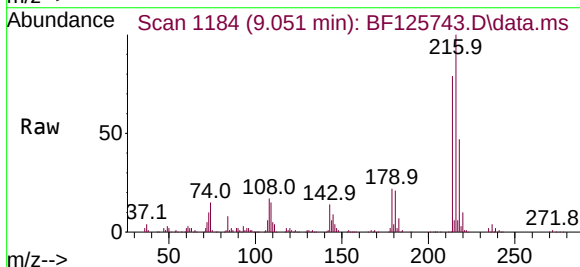
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

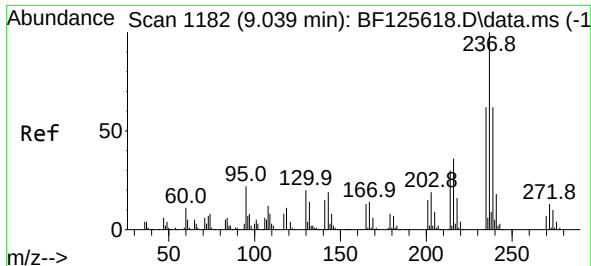
Tgt Ion:164	Resp: 498321
Ion Ratio	Lower Upper
164	100
162	103.9 81.3 121.9
160	45.3 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.236 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF125743.D
Acq: 1 Oct 2021 9:53

Tgt Ion:216	Resp: 534425
Ion Ratio	Lower Upper
216	100
214	79.1 64.9 97.3
179	21.6 17.4 26.2
108	18.6 16.5 24.7

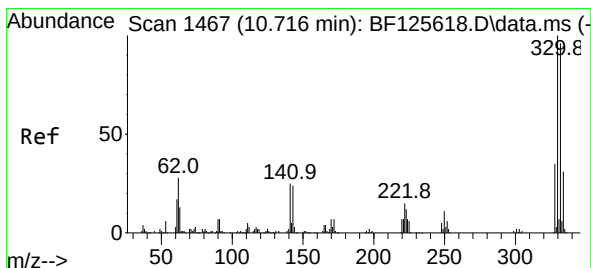
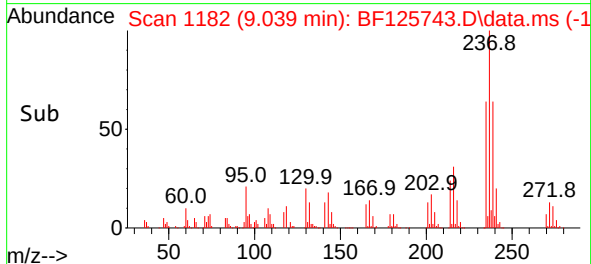
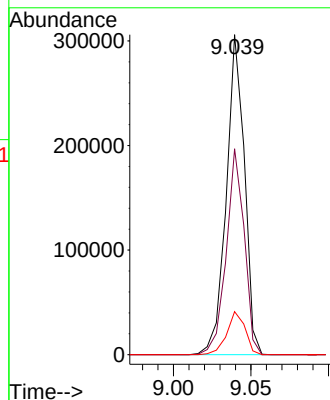
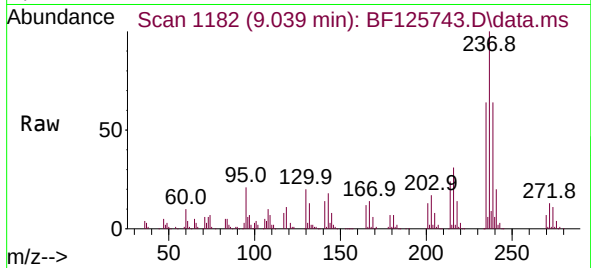




#41
Hexachlorocyclopentadiene
Concen: 45.373 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF125743.D
Acq: 1 Oct 2021 9:53

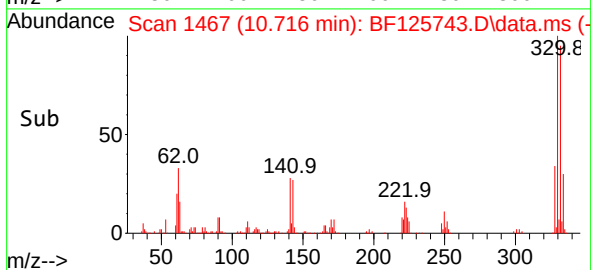
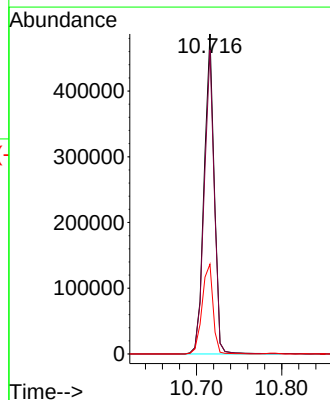
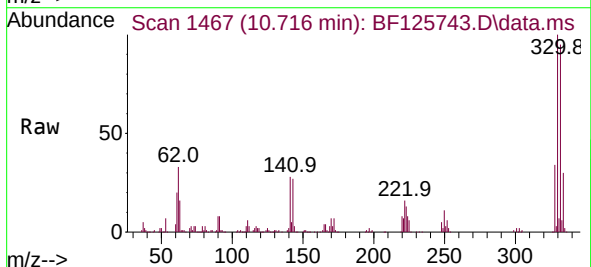
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

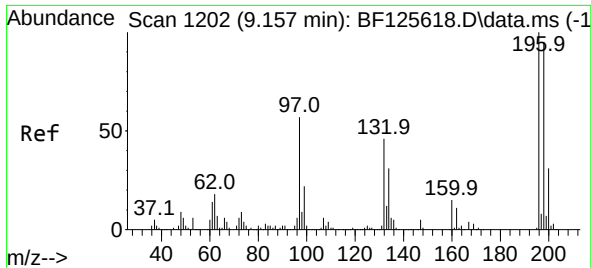
Tgt Ion: 237 Resp: 248801
Ion Ratio Lower Upper
237 100
235 64.4 44.7 84.7
272 13.4 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 86.112 ng
RT: 10.716 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BF125743.D
Acq: 1 Oct 2021 9:53

Tgt Ion: 330 Resp: 400093
Ion Ratio Lower Upper
330 100
332 94.8 76.2 114.4
141 30.5 44.6 66.8#

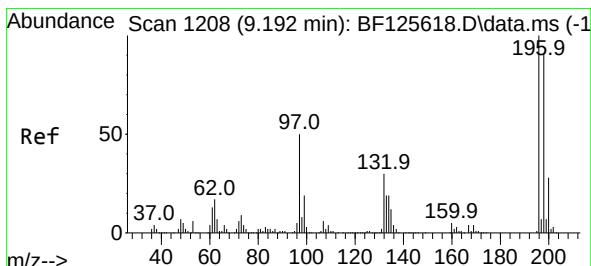
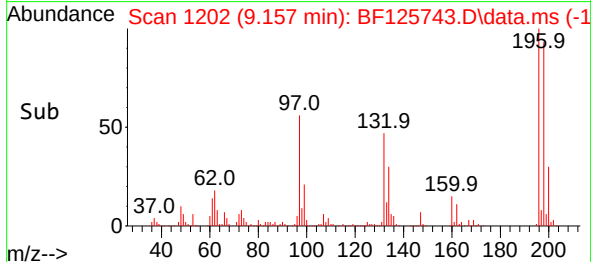
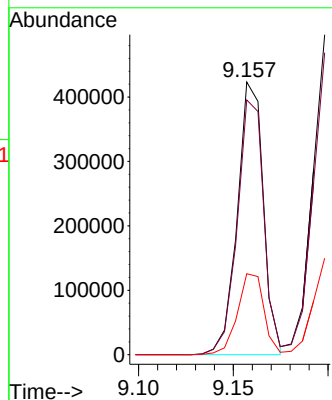
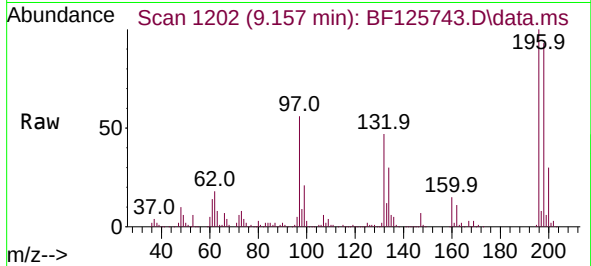




#43
2,4,6-Trichlorophenol
Concen: 44.394 ng
RT: 9.157 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BF125743.D
Acq: 1 Oct 2021 9:53

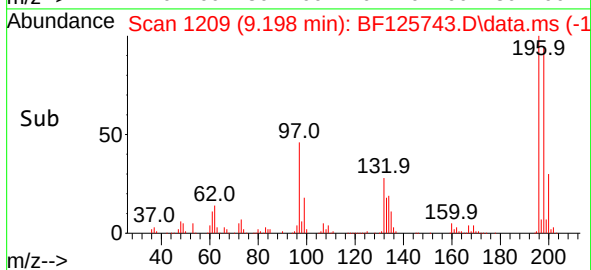
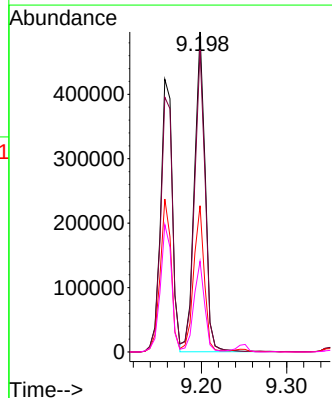
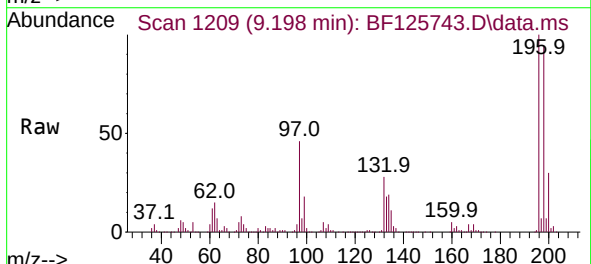
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

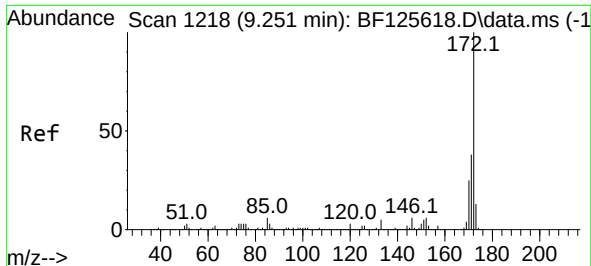
Tgt Ion:196 Resp: 403467
Ion Ratio Lower Upper
196 100
198 93.5 74.9 112.3
200 29.7 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 44.438 ng
RT: 9.198 min Scan# 1209
Delta R.T. 0.006 min
Lab File: BF125743.D
Acq: 1 Oct 2021 9:53

Tgt Ion:196 Resp: 436044
Ion Ratio Lower Upper
196 100
198 94.4 80.2 120.2
97 45.7 44.0 66.0
132 28.4 25.4 38.0

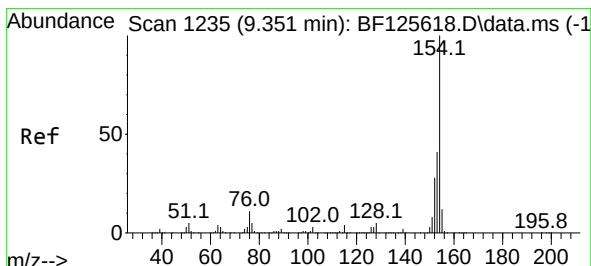
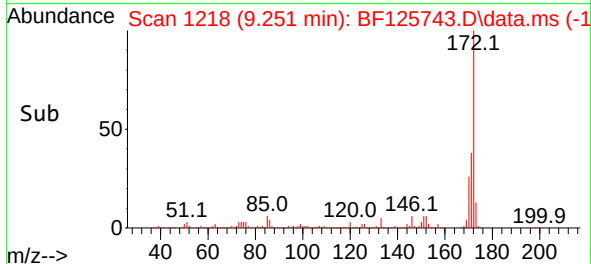
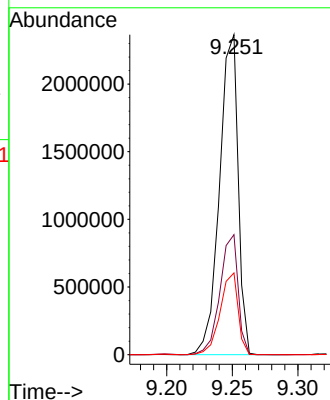
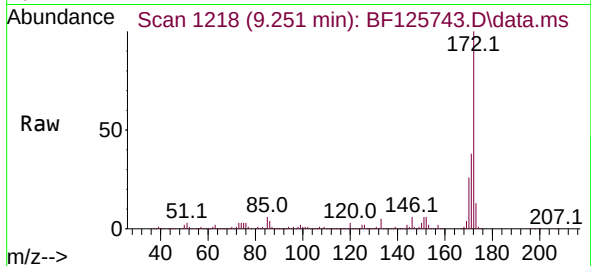




#45
2-Fluorobiphenyl
Concen: 84.056 ng
RT: 9.251 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BF125743.D
Acq: 1 Oct 2021 9:53

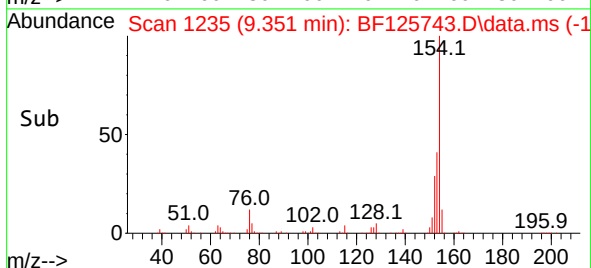
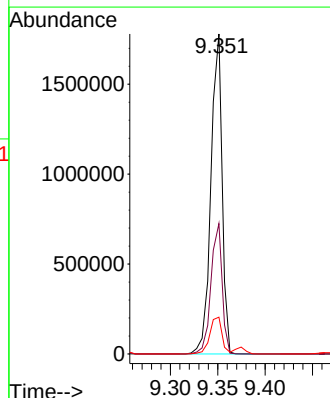
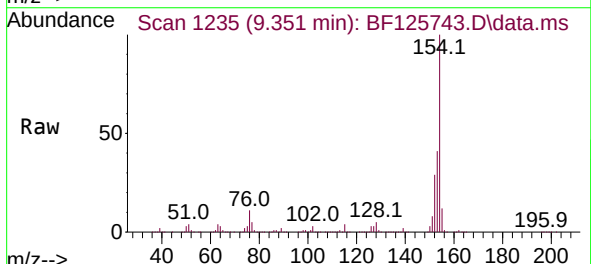
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

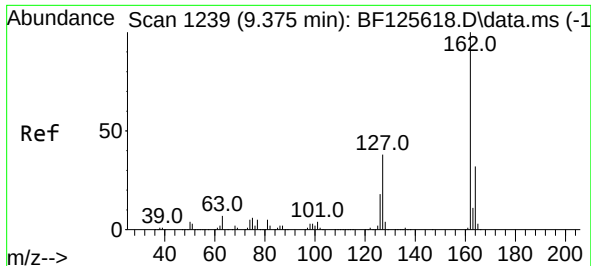
Tgt Ion:172 Resp: 2335285
Ion Ratio Lower Upper
172 100
171 37.5 26.5 39.7
170 25.6 18.8 28.2



#46
1,1'-Biphenyl
Concen: 39.643 ng
RT: 9.351 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BF125743.D
Acq: 1 Oct 2021 9:53

Tgt Ion:154 Resp: 1456698
Ion Ratio Lower Upper
154 100
153 40.7 20.0 60.0
76 11.5 0.0 30.3

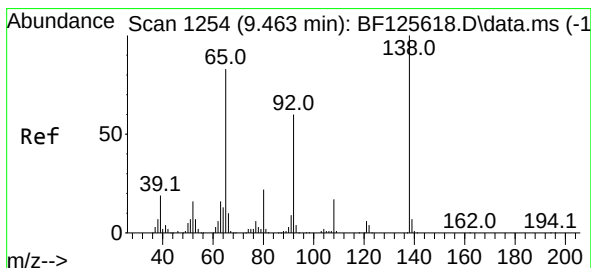
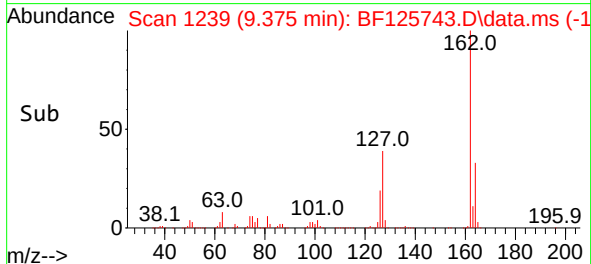
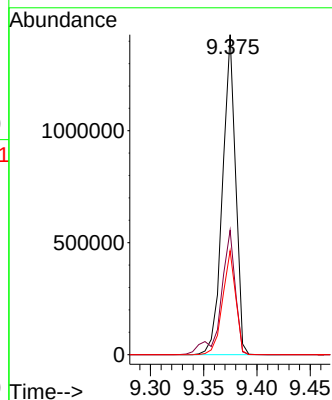
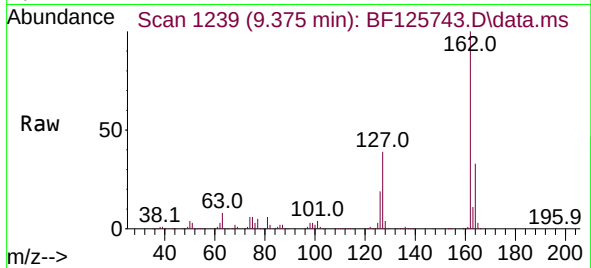




#47
2-Chloronaphthalene
Concen: 39.860 ng
RT: 9.375 min Scan# 1239
Delta R.T. -0.000 min
Lab File: BF125743.D
Acq: 1 Oct 2021 9:53

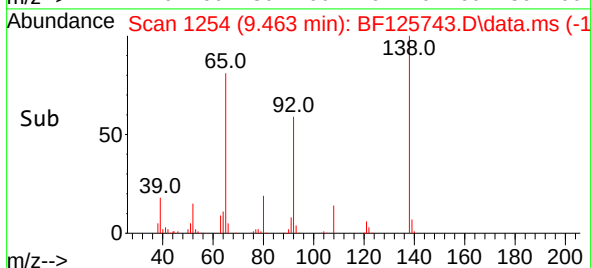
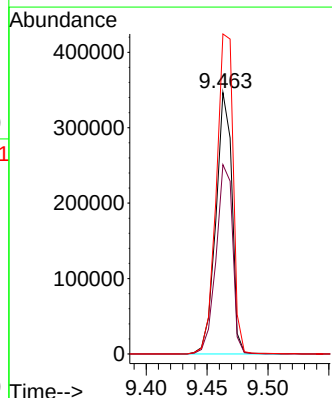
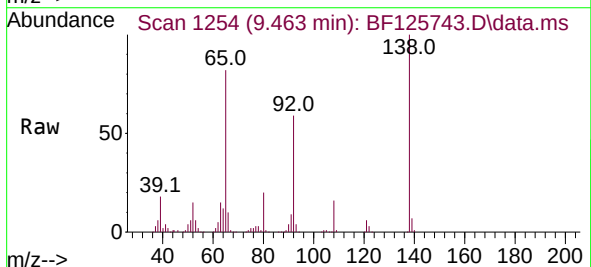
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

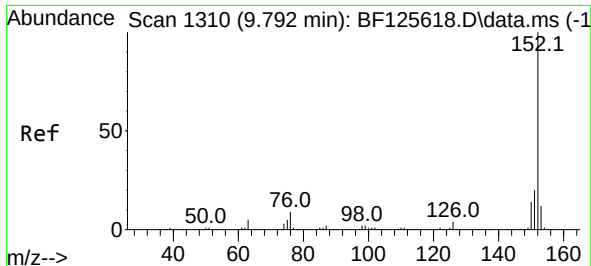
Tgt Ion:162 Resp: 1212636
Ion Ratio Lower Upper
162 100
127 38.9 33.0 49.4
164 32.5 25.8 38.8



#48
2-Nitroaniline
Concen: 44.524 ng
RT: 9.463 min Scan# 1254
Delta R.T. -0.000 min
Lab File: BF125743.D
Acq: 1 Oct 2021 9:53

Tgt Ion: 65 Resp: 317123
Ion Ratio Lower Upper
65 100
92 72.4 55.5 83.3
138 122.4 93.5 140.3





#49

Acenaphthylene

Concen: 39.248 ng

RT: 9.792 min Scan# 1310

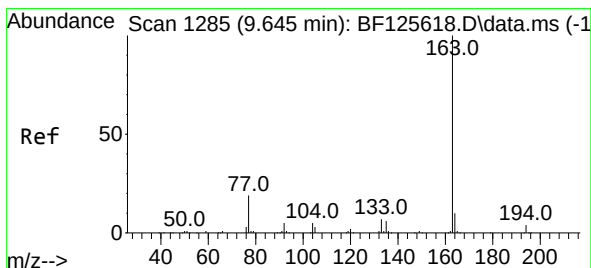
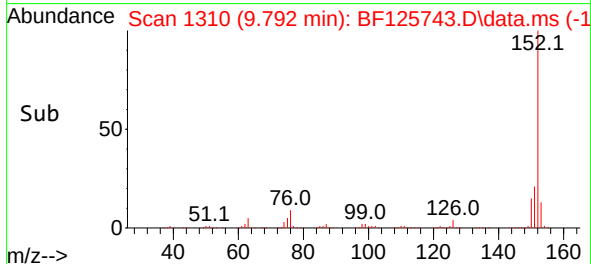
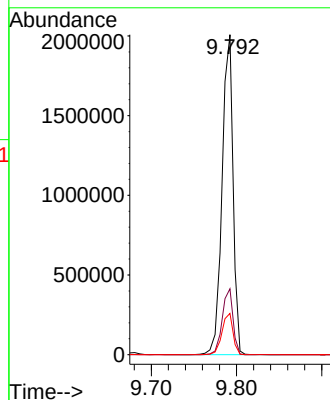
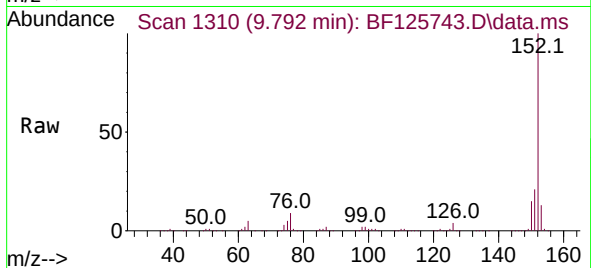
Delta R.T. 0.000 min

Lab File: BF125743.D

Acq: 1 Oct 2021 9:53

Tgt Ion:152 Resp: 1797456

Ion	Ratio	Lower	Upper
152	100		
151	20.6	15.7	23.5
153	12.9	9.8	14.8



#50

Dimethylphthalate

Concen: 39.667 ng

RT: 9.651 min Scan# 1286

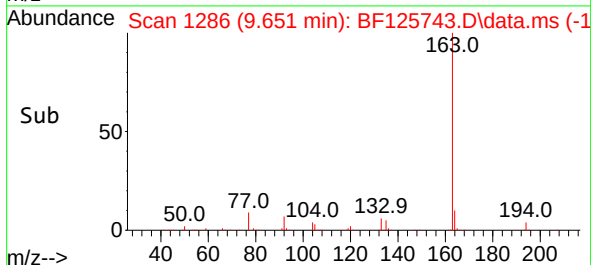
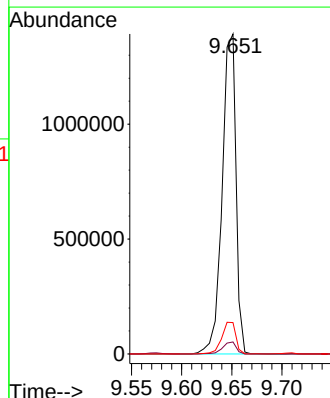
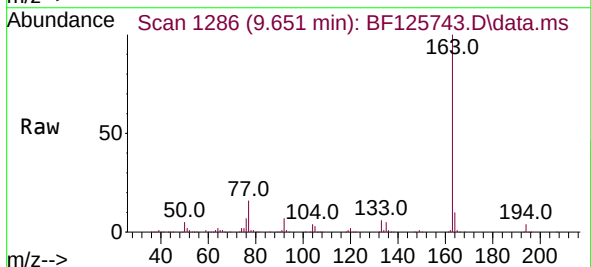
Delta R.T. 0.006 min

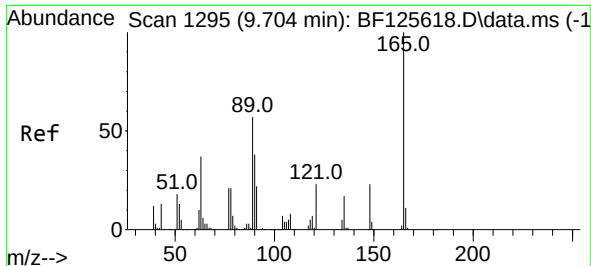
Lab File: BF125743.D

Acq: 1 Oct 2021 9:53

Tgt Ion:163 Resp: 1331640

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.6	3.8
164	9.8	7.4	11.0

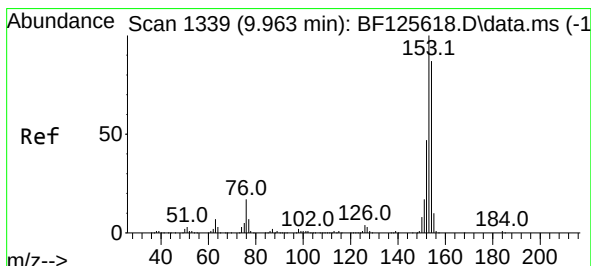
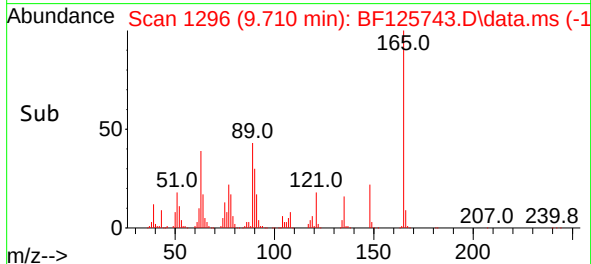
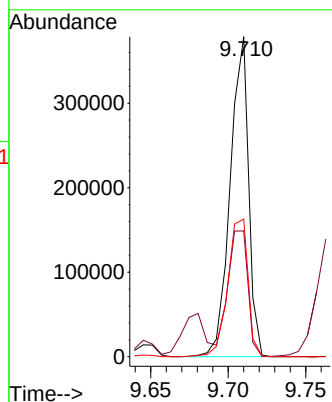
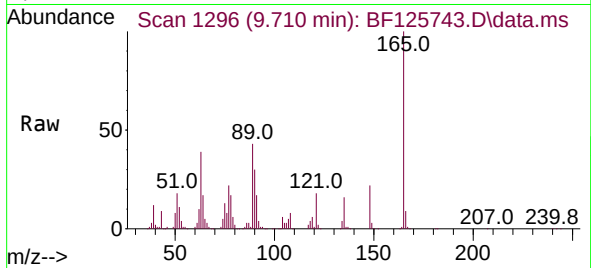




#51
2,6-Dinitrotoluene
Concen: 45.979 ng
RT: 9.710 min Scan# 1296
Delta R.T. 0.006 min
Lab File: BF125743.D
Acq: 1 Oct 2021 9:53

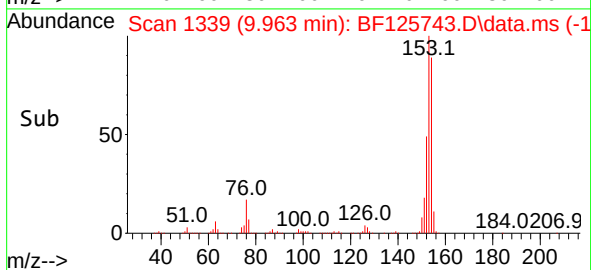
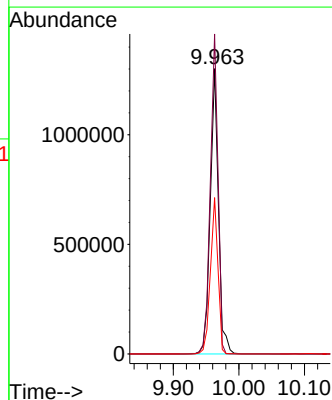
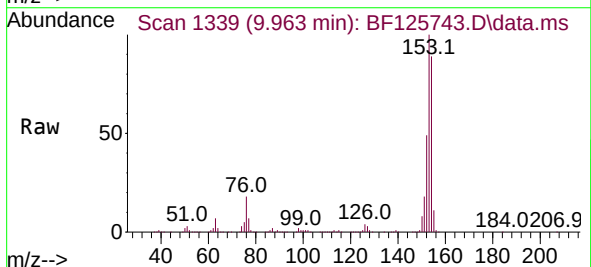
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

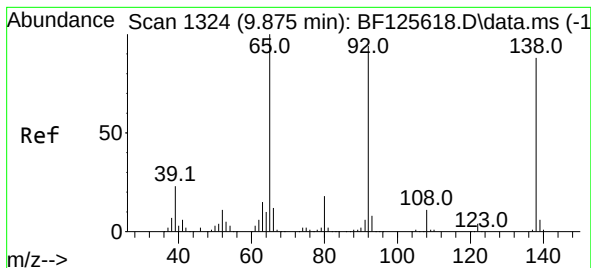
Tgt Ion:165 Resp: 313181
Ion Ratio Lower Upper
165 100
63 39.3 42.6 63.8#
89 43.0 40.6 60.8



#52
Acenaphthene
Concen: 39.592 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF125743.D
Acq: 1 Oct 2021 9:53

Tgt Ion:154 Resp: 1136846
Ion Ratio Lower Upper
154 100
153 112.2 89.4 134.2
152 54.8 40.5 60.7

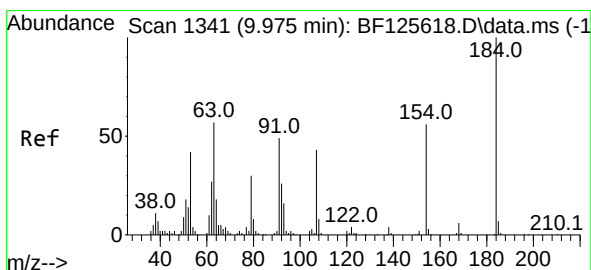
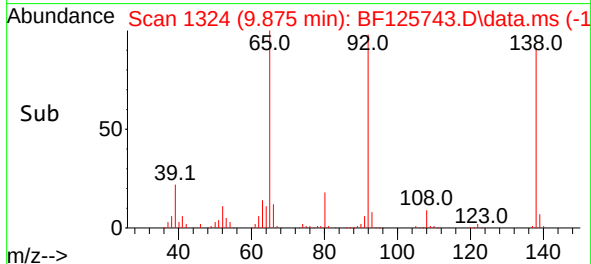
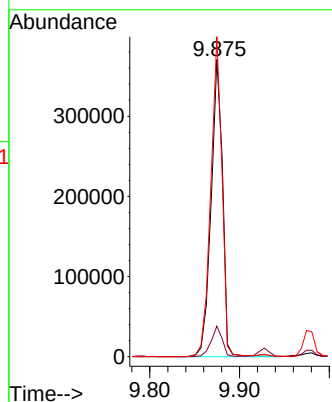
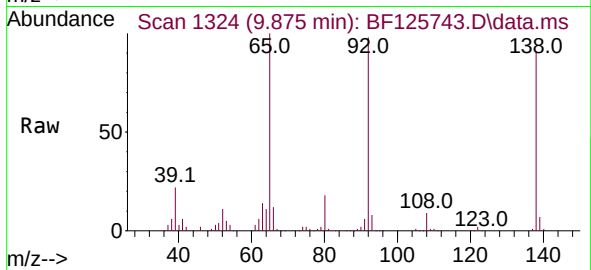




#53
3-Nitroaniline
Concen: 42.388 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BF125743.D
Acq: 1 Oct 2021 9:53

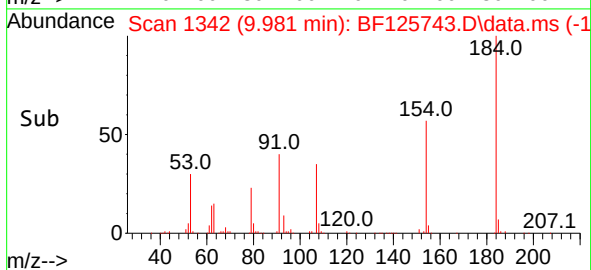
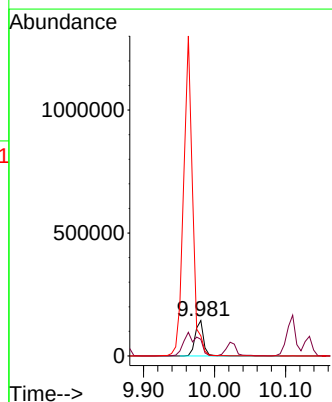
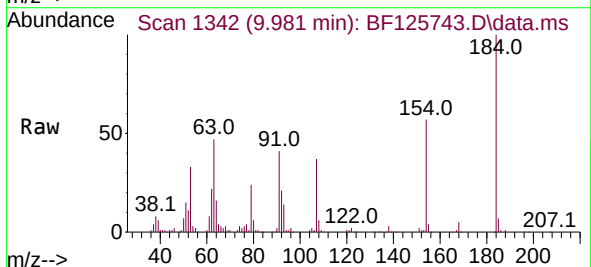
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

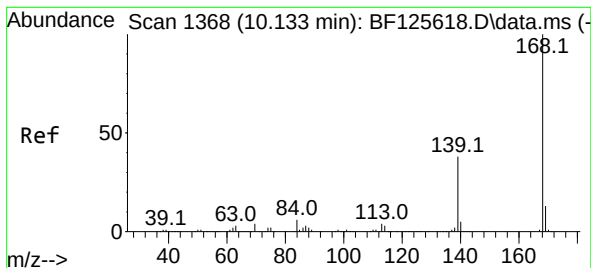
Tgt Ion:138 Resp: 327785
Ion Ratio Lower Upper
138 100
108 10.3 9.3 13.9
92 107.7 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 46.858 ng
RT: 9.981 min Scan# 1342
Delta R.T. 0.006 min
Lab File: BF125743.D
Acq: 1 Oct 2021 9:53

Tgt Ion:184 Resp: 118844
Ion Ratio Lower Upper
184 100
63 46.8 59.3 88.9#
154 57.1 68.6 102.8#

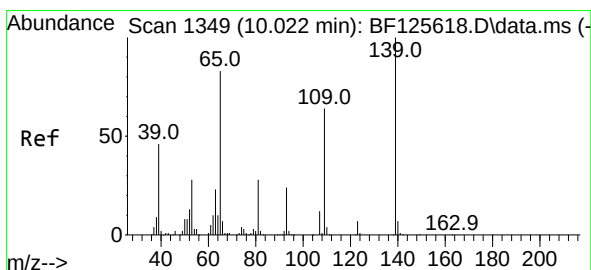
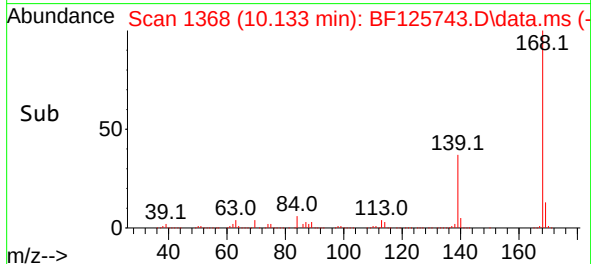
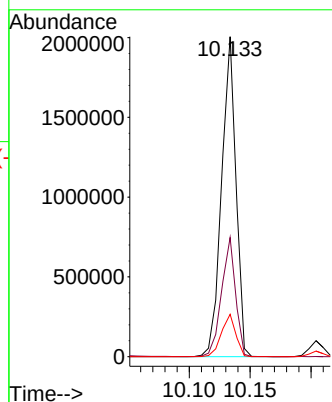
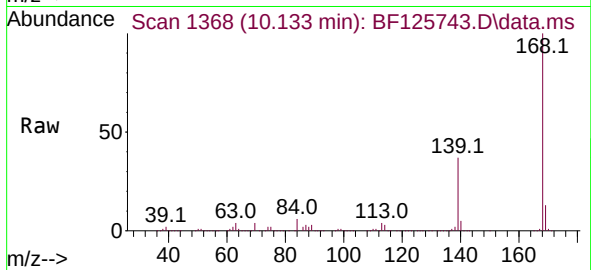




#55
Dibenzenofuran
Concen: 38.320 ng
RT: 10.133 min Scan# 1368
Delta R.T. 0.000 min
Lab File: BF125743.D
Acq: 1 Oct 2021 9:53

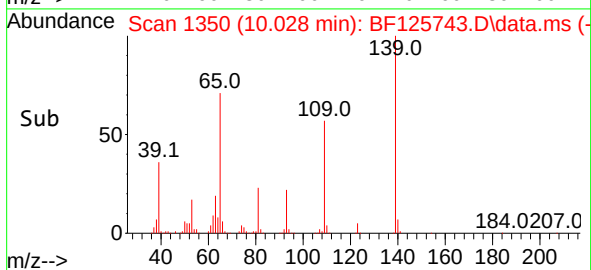
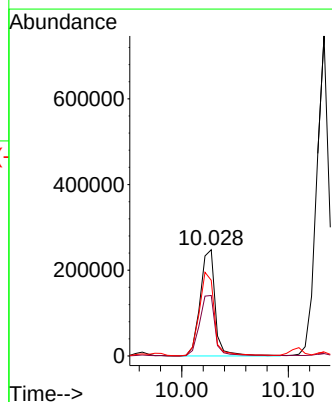
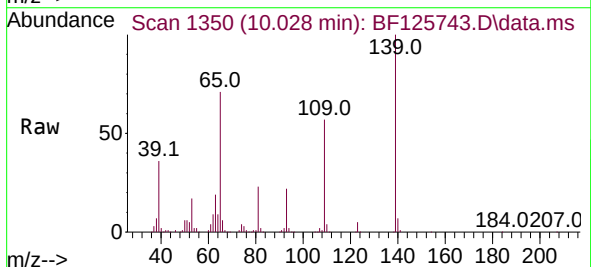
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

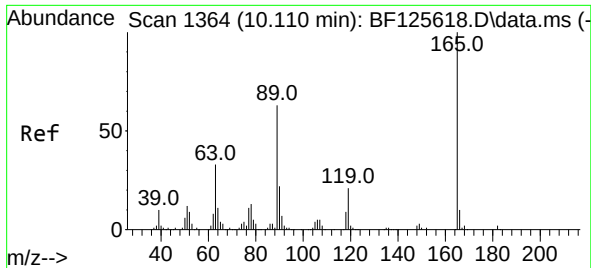
Tgt Ion:168 Resp: 1650798
Ion Ratio Lower Upper
168 100
139 37.2 32.7 49.1
169 13.3 11.2 16.8



#56
4-Nitrophenol
Concen: 39.608 ng
RT: 10.028 min Scan# 1350
Delta R.T. 0.006 min
Lab File: BF125743.D
Acq: 1 Oct 2021 9:53

Tgt Ion:139 Resp: 244935
Ion Ratio Lower Upper
139 100
109 56.9 60.4 100.4#
65 71.3 58.4 98.4

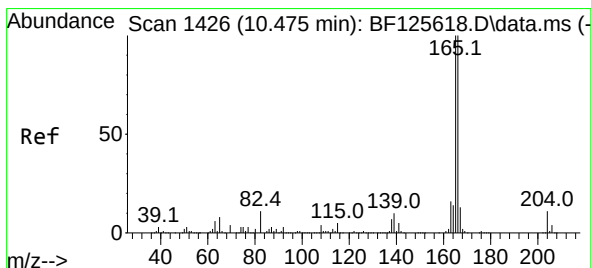
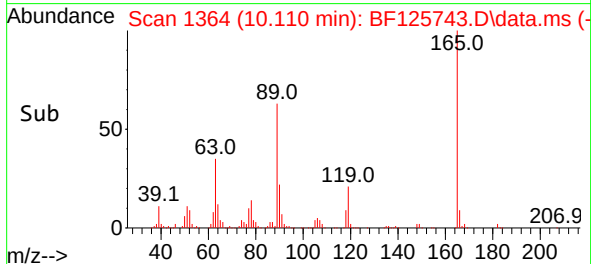
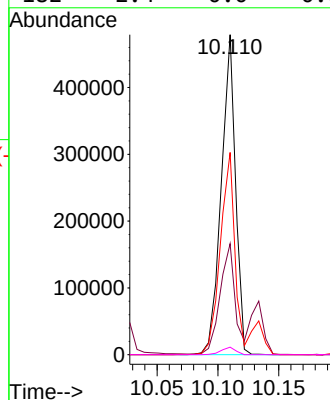
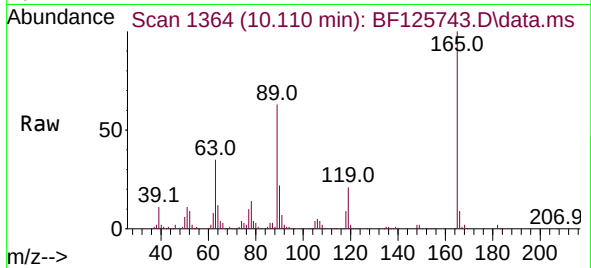




#57
2,4-Dinitrotoluene
Concen: 46.187 ng
RT: 10.110 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BF125743.D
Acq: 1 Oct 2021 9:53

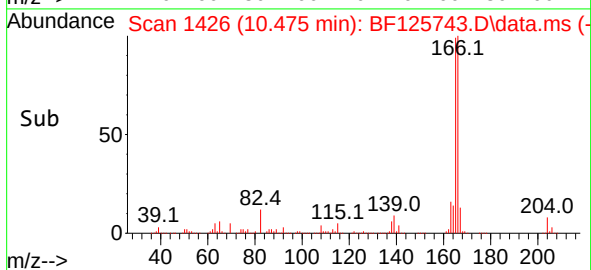
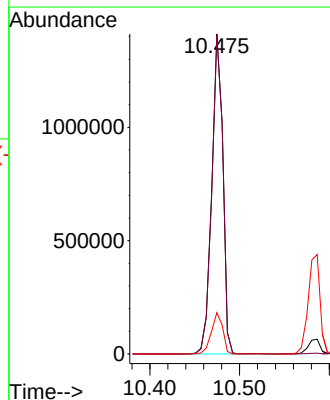
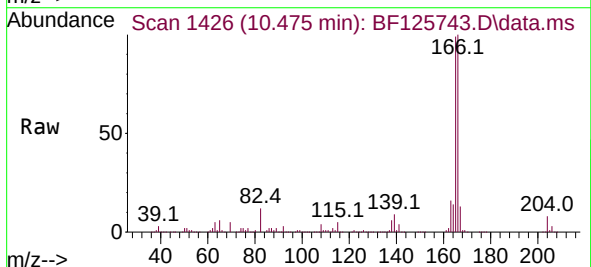
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

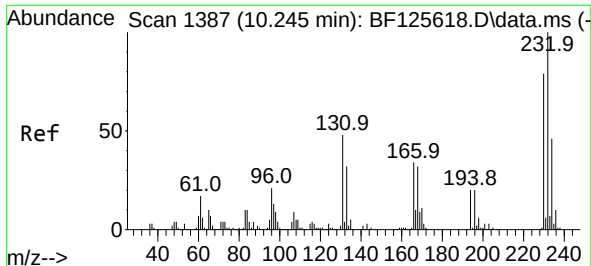
Tgt Ion:	165	Resp:	392245
Ion Ratio	Lower	Upper	
165	100		
63	34.7	40.9	61.3#
89	63.2	59.7	89.5
182	2.4	0.0	0.0#



#58
Fluorene
Concen: 36.166 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF125743.D
Acq: 1 Oct 2021 9:53

Tgt Ion:	166	Resp:	1212707
Ion Ratio	Lower	Upper	
166	100		
165	99.5	78.1	117.1
167	12.9	11.1	16.7

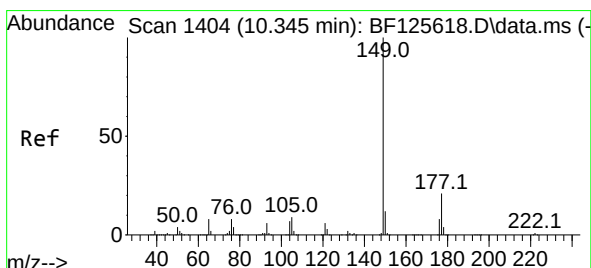
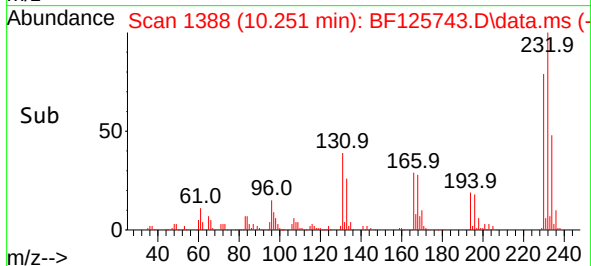
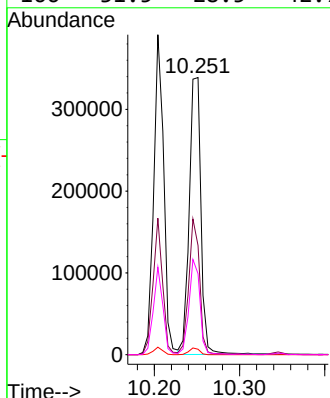
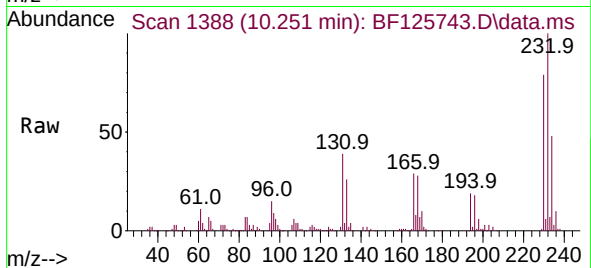




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.855 ng
RT: 10.251 min Scan# 1388
Delta R.T. 0.006 min
Lab File: BF125743.D
Acq: 1 Oct 2021 9:53

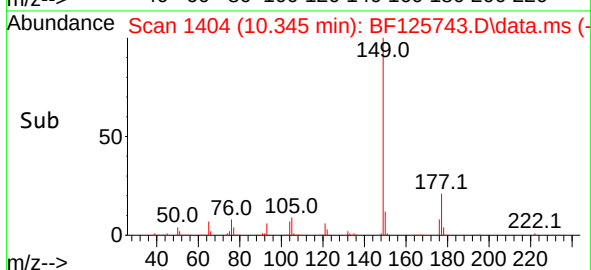
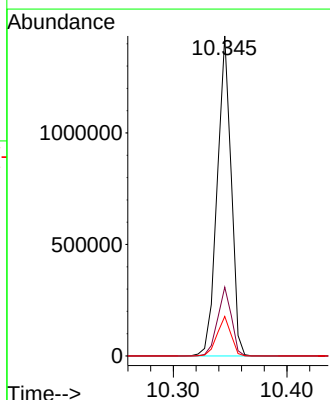
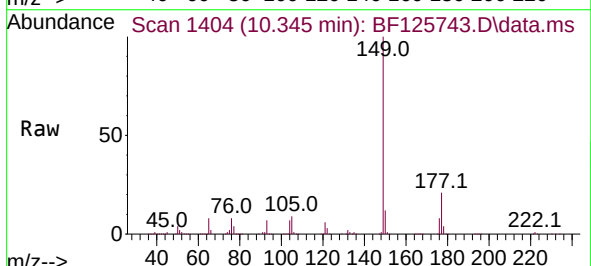
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

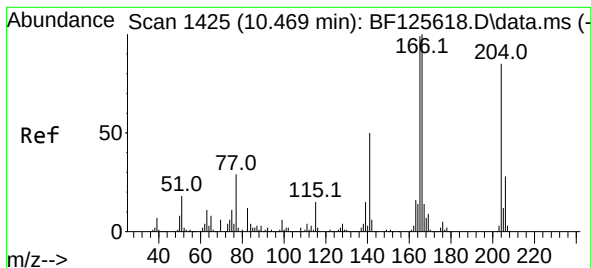
Tgt Ion:232 Resp: 323638
Ion Ratio Lower Upper
232 100
131 44.9 45.4 68.0#
130 2.1 0.0 0.0#
166 31.5 28.5 42.7



#60
Diethylphthalate
Concen: 37.818 ng
RT: 10.345 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF125743.D
Acq: 1 Oct 2021 9:53

Tgt Ion:149 Resp: 1223977
Ion Ratio Lower Upper
149 100
177 21.5 16.5 24.7
150 12.4 10.1 15.1

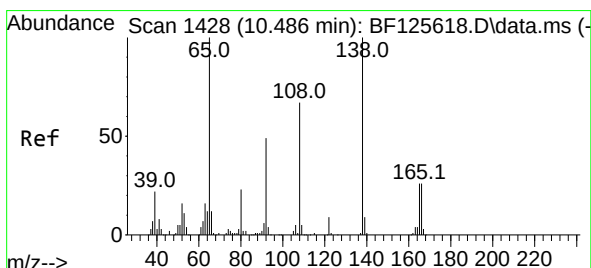
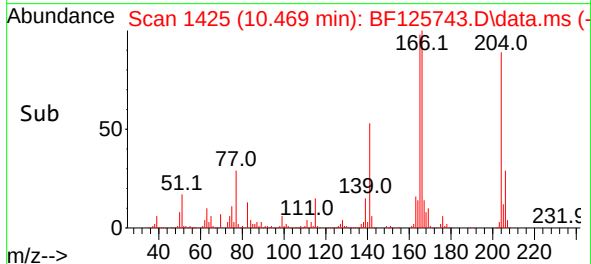
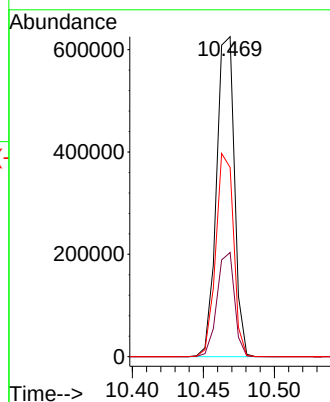
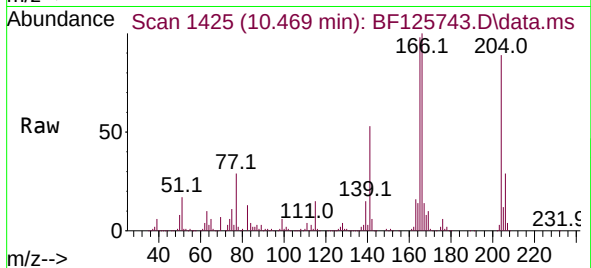




#61
4-Chlorophenyl-phenylether
Concen: 36.851 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF125743.D
Acq: 1 Oct 2021 9:53

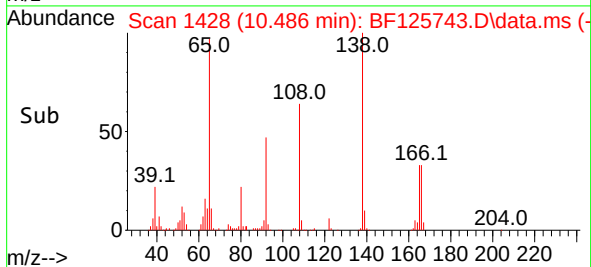
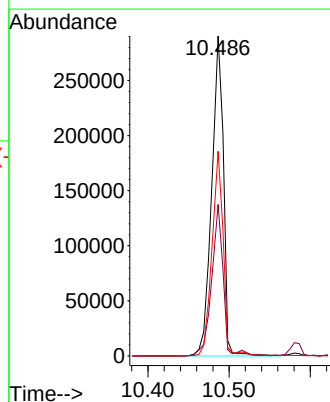
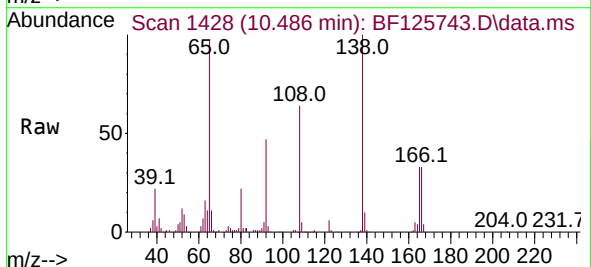
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

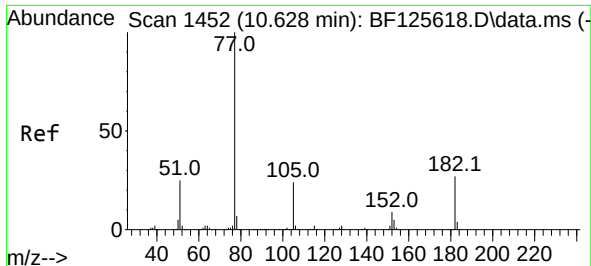
Tgt Ion:204 Resp: 549248
Ion Ratio Lower Upper
204 100
206 32.5 27.6 41.4
141 59.1 58.6 88.0



#62
4-Nitroaniline
Concen: 38.440 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF125743.D
Acq: 1 Oct 2021 9:53

Tgt Ion:138 Resp: 291004
Ion Ratio Lower Upper
138 100
92 47.4 29.6 69.6
108 64.0 78.1 118.1#

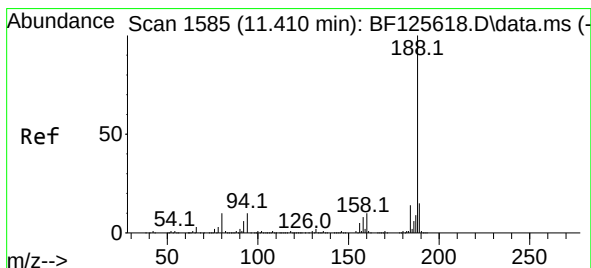
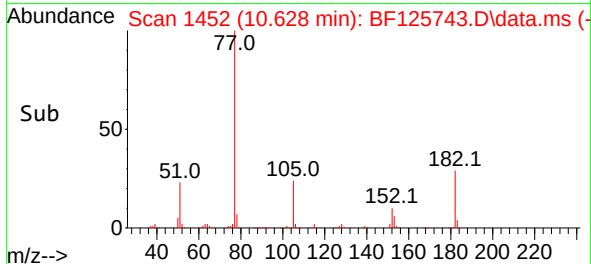
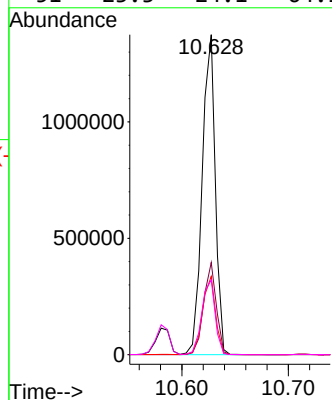
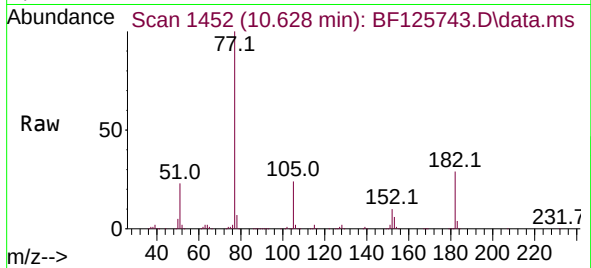




#63
Azobenzene
Concen: 37.707 ng
RT: 10.628 min Scan# 1452
Delta R.T. -0.000 min
Lab File: BF125743.D
Acq: 1 Oct 2021 9:53

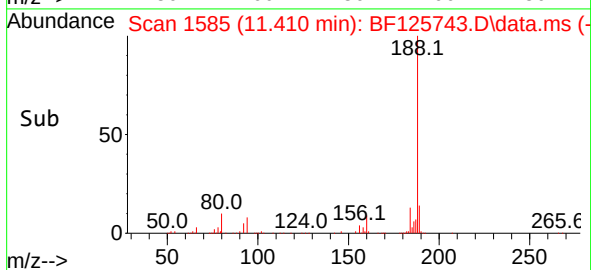
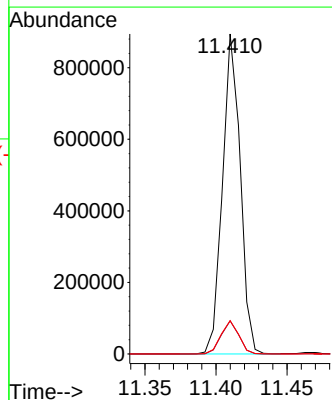
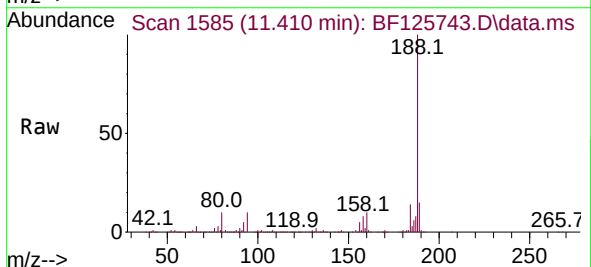
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

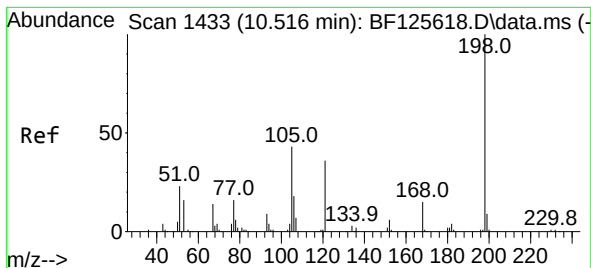
Tgt Ion: 77 Resp: 1178320
Ion Ratio Lower Upper
77 100
182 28.8 6.3 46.3
105 24.5 2.9 42.9
51 23.3 24.1 64.1#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BF125743.D
Acq: 1 Oct 2021 9:53

Tgt Ion:188 Resp: 776279
Ion Ratio Lower Upper
188 100
94 10.3 6.7 10.1#
80 10.4 7.5 11.3

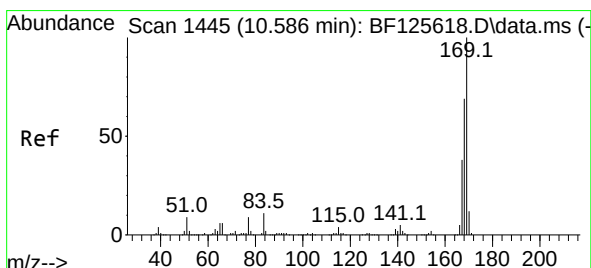
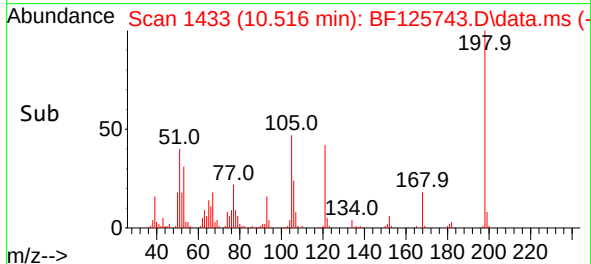
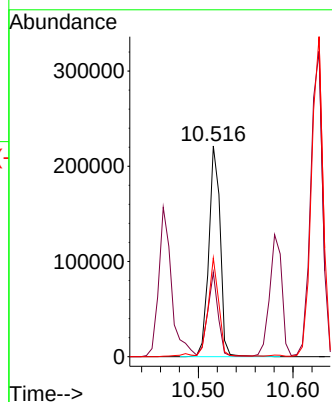
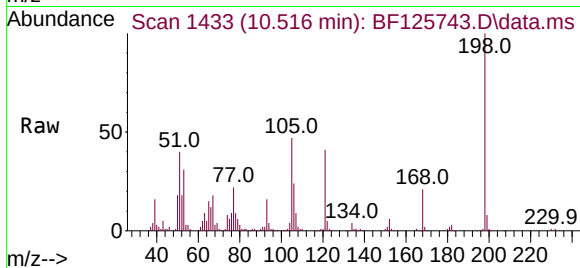




#65
4,6-Dinitro-2-methylphenol
Concen: 48.354 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.000 min
Lab File: BF125743.D
Acq: 1 Oct 2021 9:53

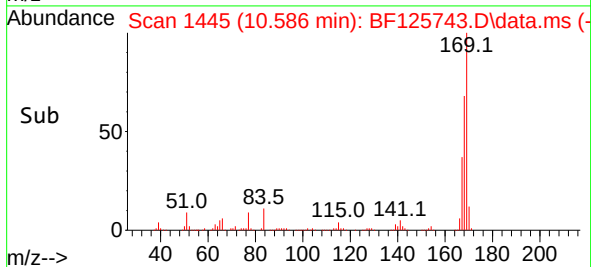
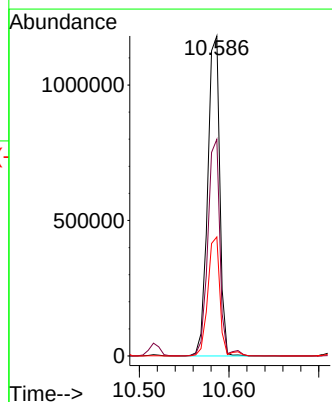
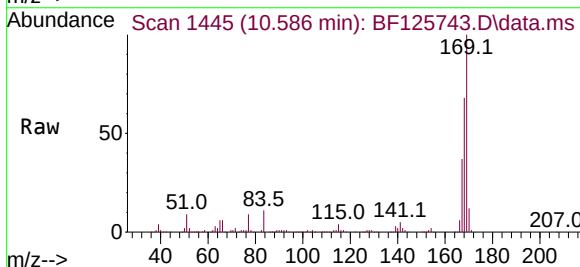
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

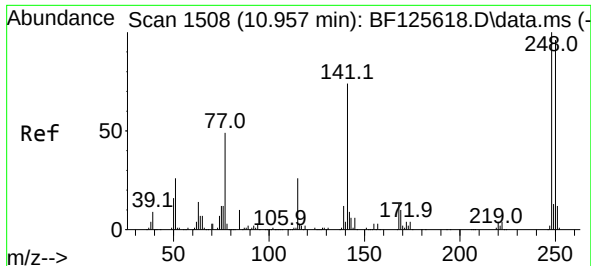
Tgt Ion:198 Resp: 183011
Ion Ratio Lower Upper
198 100
51 40.0 45.3 85.3#
105 46.8 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 41.280 ng
RT: 10.586 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BF125743.D
Acq: 1 Oct 2021 9:53

Tgt Ion:169 Resp: 1100068
Ion Ratio Lower Upper
169 100
168 67.7 50.8 76.2
167 37.2 28.8 43.2

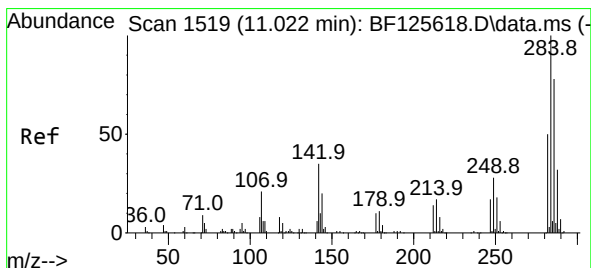
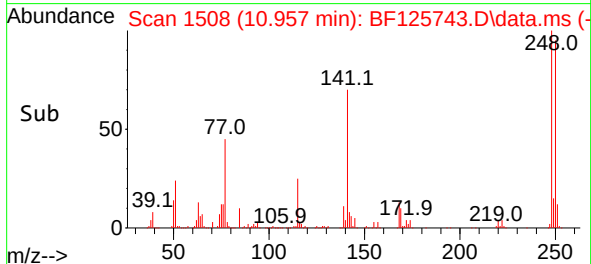
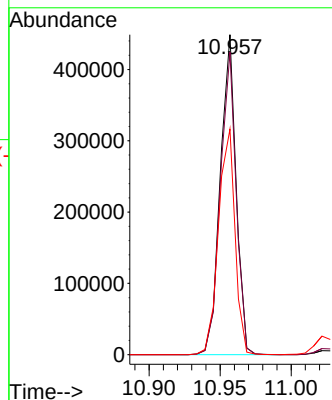
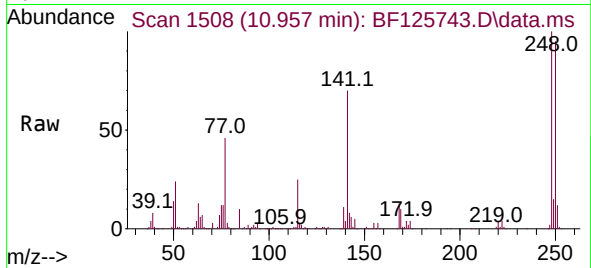




#67
4-Bromophenyl-phenylether
Concen: 42.546 ng
RT: 10.957 min Scan# 1508
Delta R.T. -0.000 min
Lab File: BF125743.D
Acq: 1 Oct 2021 9:53

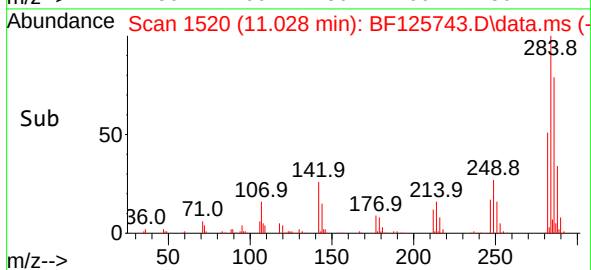
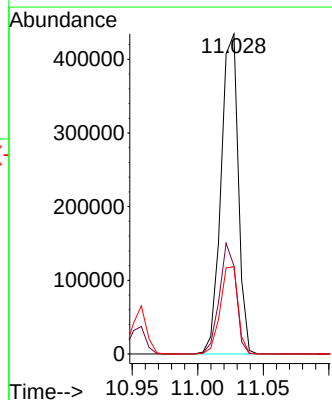
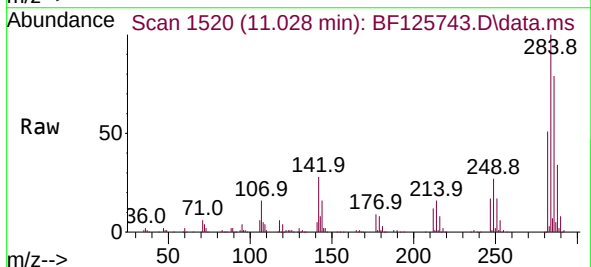
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

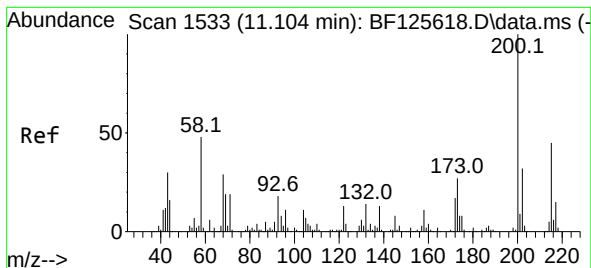
Tgt Ion:248 Resp: 346615
Ion Ratio Lower Upper
248 100
250 94.5 74.2 111.4
141 70.5 60.4 90.6



#68
Hexachlorobenzene
Concen: 41.507 ng
RT: 11.028 min Scan# 1520
Delta R.T. 0.006 min
Lab File: BF125743.D
Acq: 1 Oct 2021 9:53

Tgt Ion:284 Resp: 396872
Ion Ratio Lower Upper
284 100
142 27.5 36.4 54.6#
249 27.3 25.6 38.4





#69

Atrazine

Concen: 42.746 ng

RT: 11.110 min Scan# 1534

Delta R.T. 0.006 min

Lab File: BF125743.D

Acq: 1 Oct 2021 9:53

Tgt Ion:200 Resp: 302039

Ion Ratio Lower Upper

200 100

173 27.4 11.1 51.1

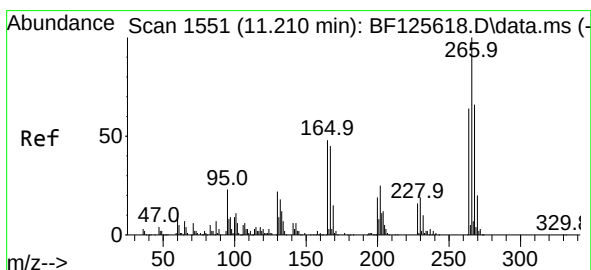
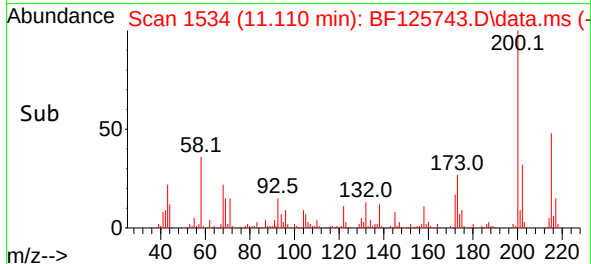
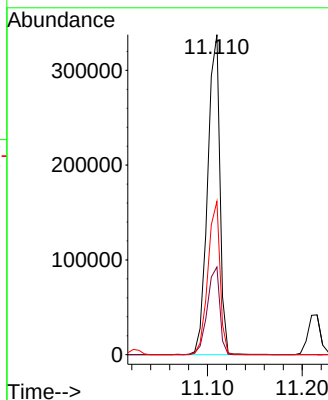
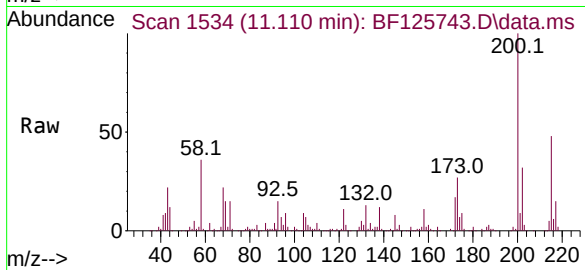
215 47.9 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#70

Pentachlorophenol

Concen: 44.876 ng

RT: 11.216 min Scan# 1552

Delta R.T. 0.006 min

Lab File: BF125743.D

Acq: 1 Oct 2021 9:53

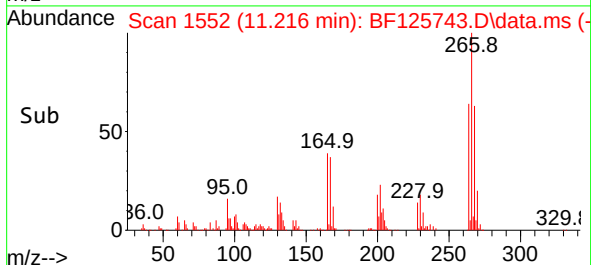
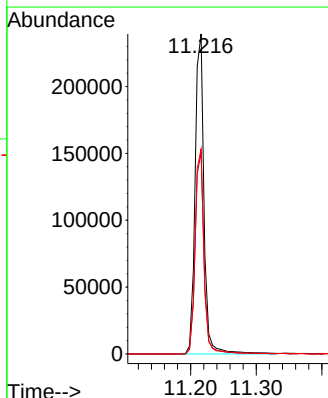
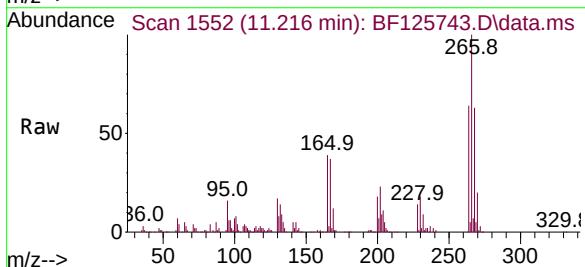
Tgt Ion:266 Resp: 226780

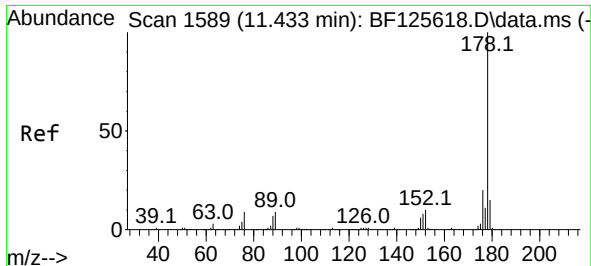
Ion Ratio Lower Upper

266 100

268 63.1 48.9 73.3

264 64.1 55.9 83.9

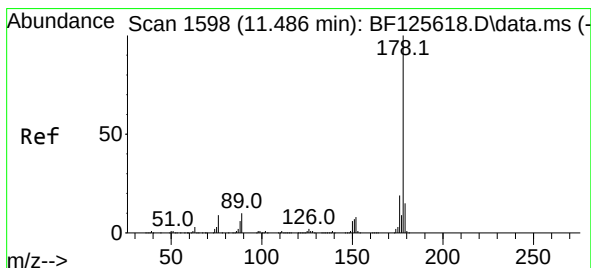
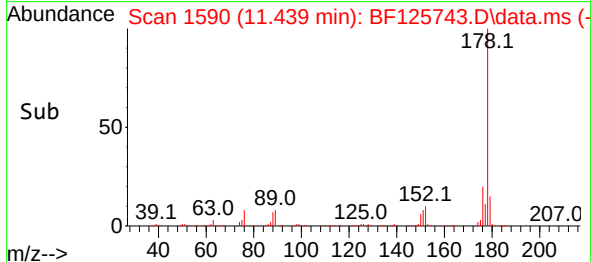
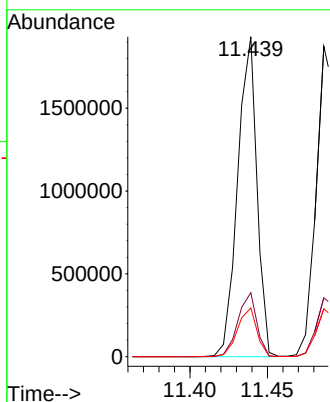
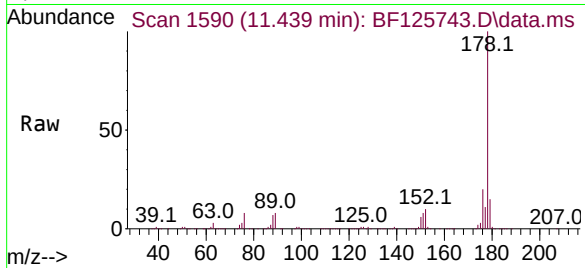




#71
Phenanthrene
Concen: 38.369 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.006 min
Lab File: BF125743.D
Acq: 1 Oct 2021 9:53

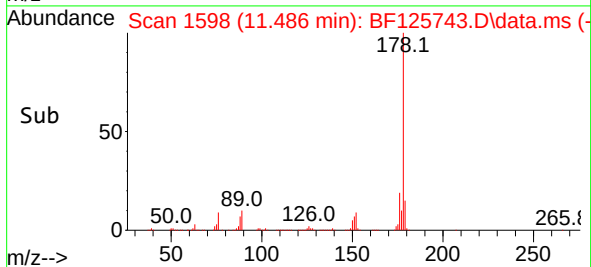
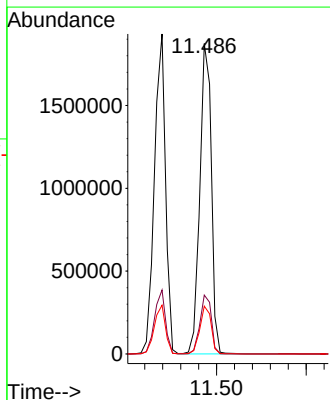
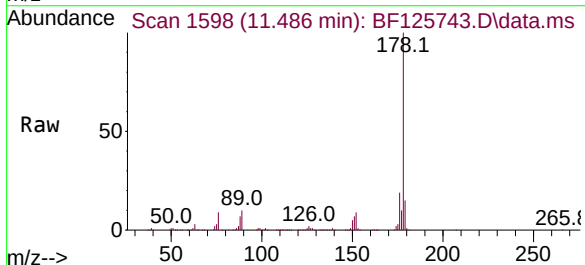
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

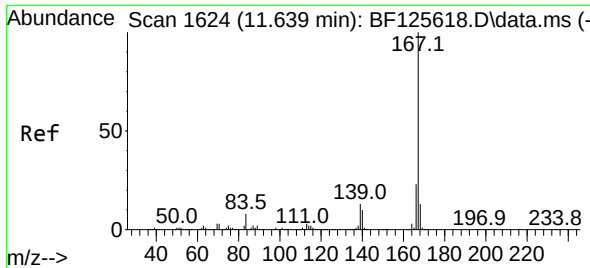
Tgt Ion:178 Resp: 1670252
Ion Ratio Lower Upper
178 100
176 20.0 14.7 22.1
179 15.2 11.5 17.3



#72
Anthracene
Concen: 38.753 ng
RT: 11.486 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BF125743.D
Acq: 1 Oct 2021 9:53

Tgt Ion:178 Resp: 1666948
Ion Ratio Lower Upper
178 100
176 19.0 14.3 21.5
179 15.4 12.2 18.4

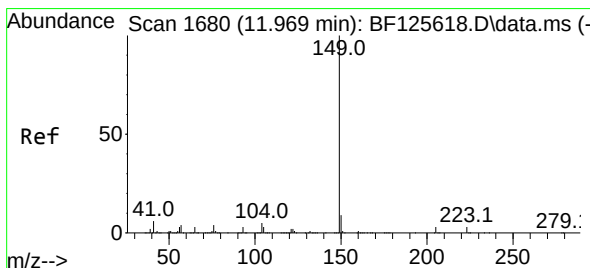
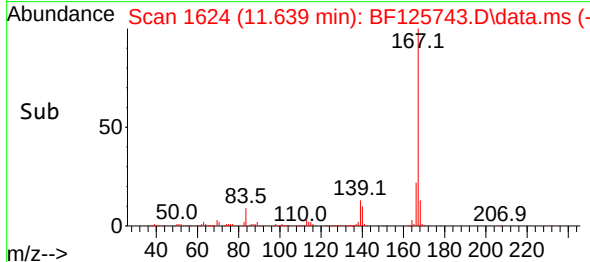
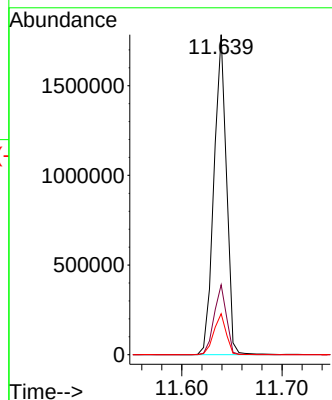
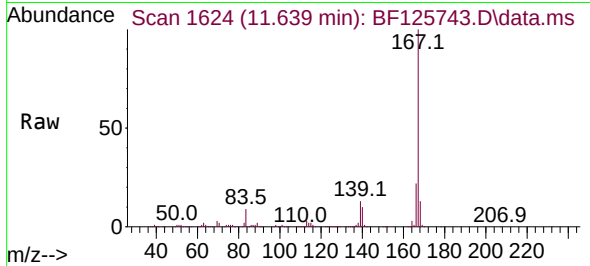




#73
 Carbazole
 Concen: 36.648 ng
 RT: 11.639 min Scan# 1624
 Delta R.T. 0.000 min
 Lab File: BF125743.D
 Acq: 1 Oct 2021 9:53

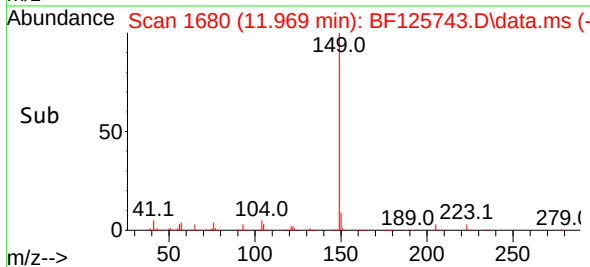
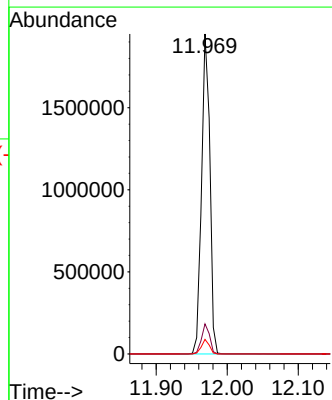
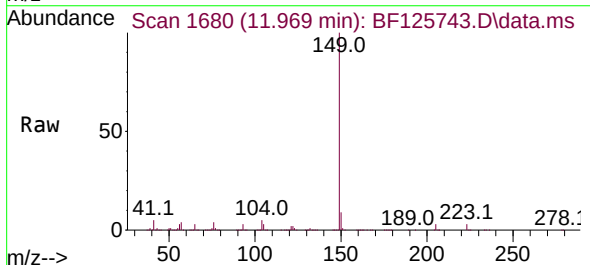
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

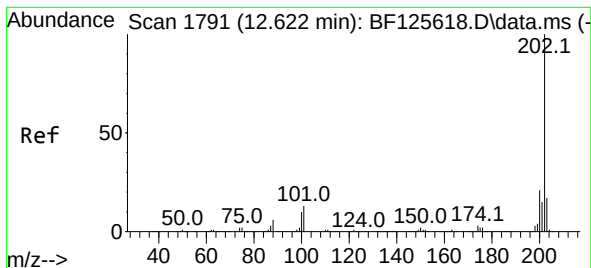
Tgt Ion:167 Resp: 1551418
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.0
 139 12.8 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 37.303 ng
 RT: 11.969 min Scan# 1680
 Delta R.T. -0.000 min
 Lab File: BF125743.D
 Acq: 1 Oct 2021 9:53

Tgt Ion:149 Resp: 1592047
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 4.6 4.1 6.1

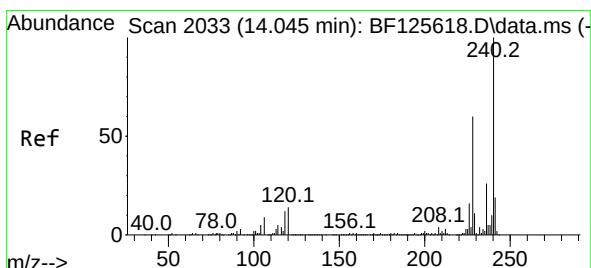
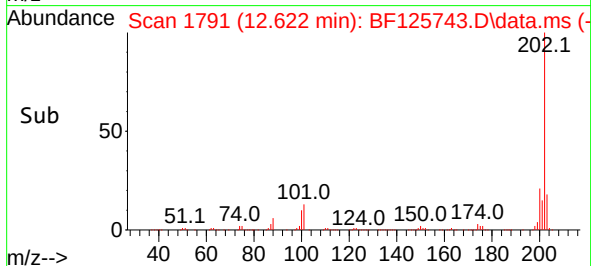
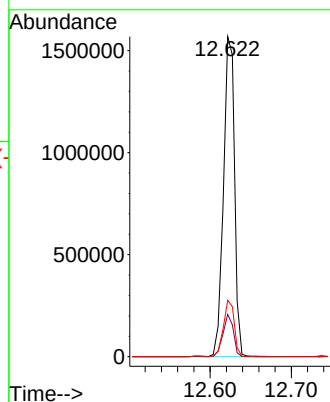
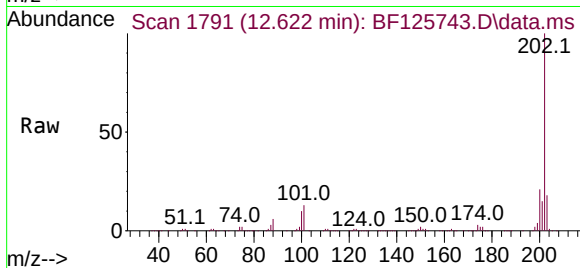




#75
Fluoranthene
Concen: 32.130 ng
RT: 12.622 min Scan# 1791
Delta R.T. -0.000 min
Lab File: BF125743.D
Acq: 1 Oct 2021 9:53

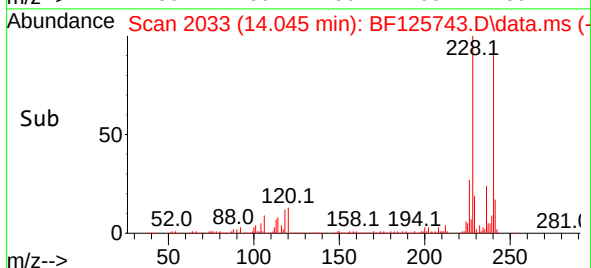
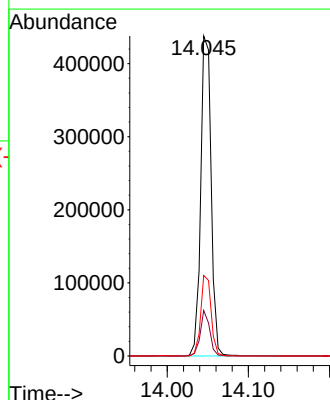
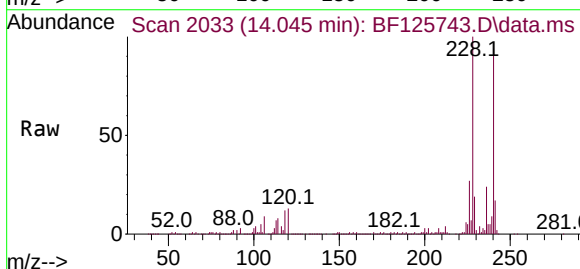
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

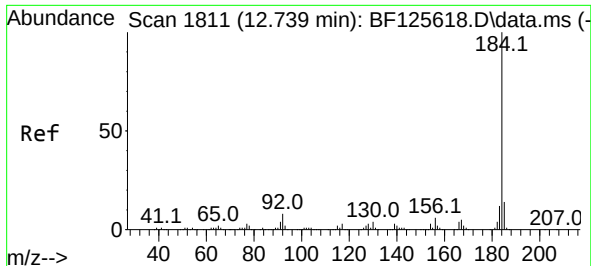
Tgt Ion:202 Resp: 1494808
Ion Ratio Lower Upper
202 100
101 13.2 0.0 30.7
203 17.6 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BF125743.D
Acq: 1 Oct 2021 9:53

Tgt Ion:240 Resp: 392693
Ion Ratio Lower Upper
240 100
120 14.2 10.8 16.2
236 25.2 21.6 32.4

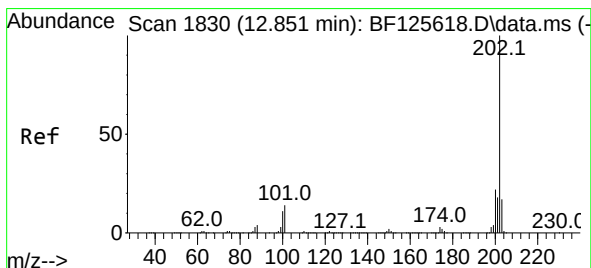
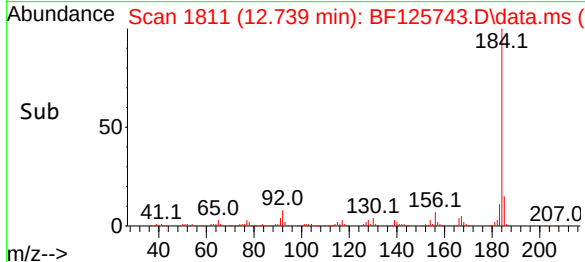
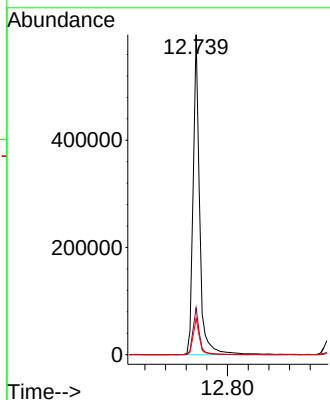
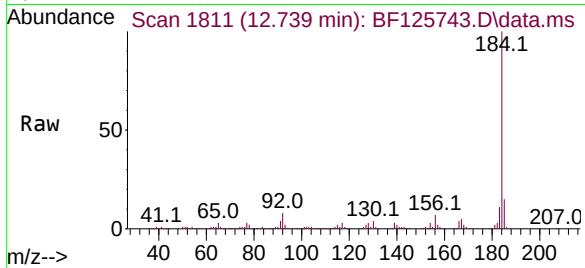




#77
Benzidine
Concen: 50.621 ng
RT: 12.739 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BF125743.D
Acq: 1 Oct 2021 9:53

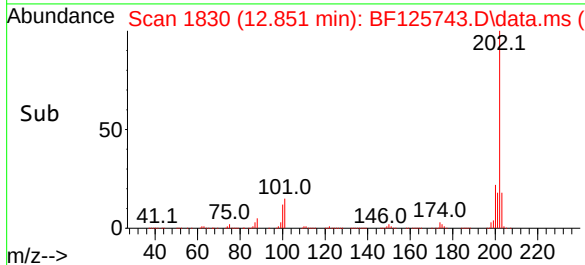
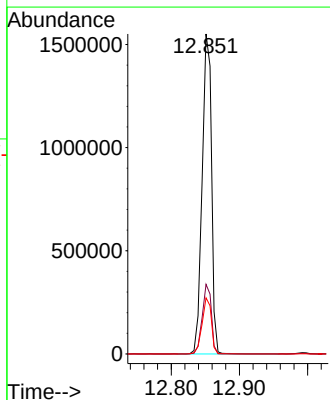
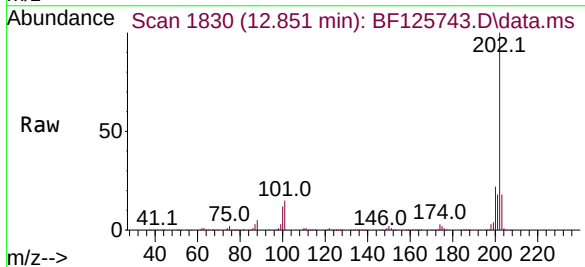
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

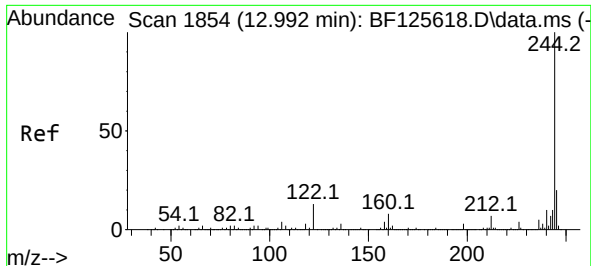
Tgt Ion:184 Resp: 522212
Ion Ratio Lower Upper
184 100
185 14.6 10.8 16.2
183 11.3 8.1 12.1



#78
Pyrene
Concen: 41.862 ng
RT: 12.851 min Scan# 1830
Delta R.T. -0.000 min
Lab File: BF125743.D
Acq: 1 Oct 2021 9:53

Tgt Ion:202 Resp: 1485650
Ion Ratio Lower Upper
202 100
200 21.7 15.3 22.9
203 17.5 13.4 20.0

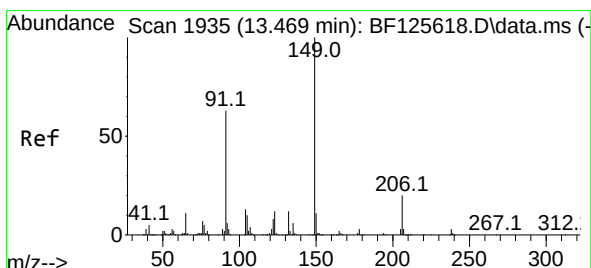
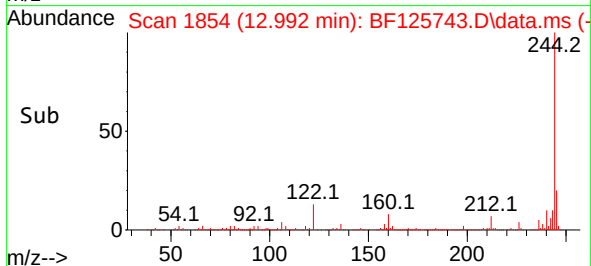
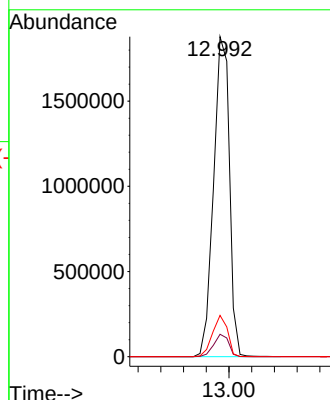
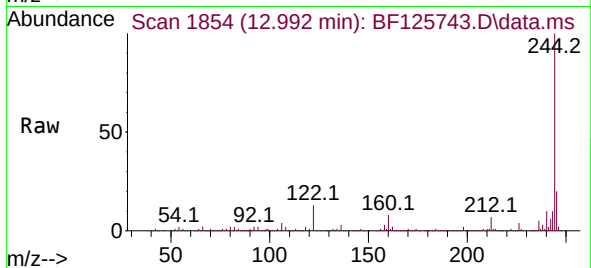




#79
Terphenyl-d14
Concen: 80.150 ng
RT: 12.992 min Scan# 1854
Delta R.T. 0.000 min
Lab File: BF125743.D
Acq: 1 Oct 2021 9:53

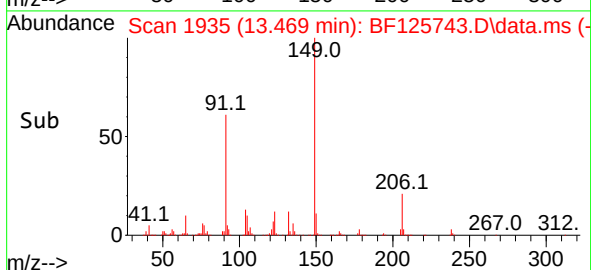
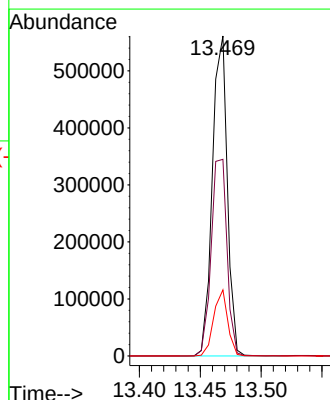
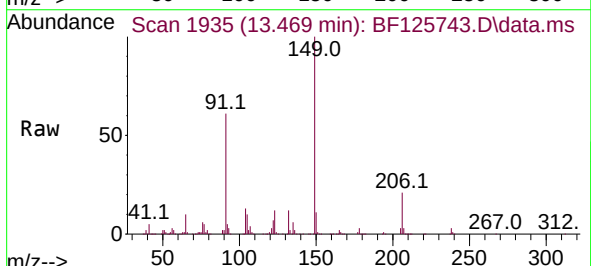
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

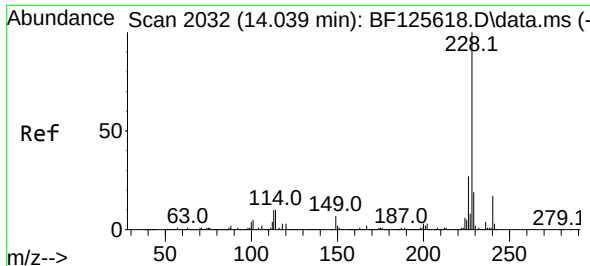
Tgt Ion:244 Resp: 1817468
Ion Ratio Lower Upper
244 100
212 7.0 5.9 8.9
122 12.9 9.0 13.4



#80
Butylbenzylphthalate
Concen: 40.795 ng
RT: 13.469 min Scan# 1935
Delta R.T. -0.000 min
Lab File: BF125743.D
Acq: 1 Oct 2021 9:53

Tgt Ion:149 Resp: 479433
Ion Ratio Lower Upper
149 100
91 61.4 51.8 77.8
206 20.6 14.5 21.7

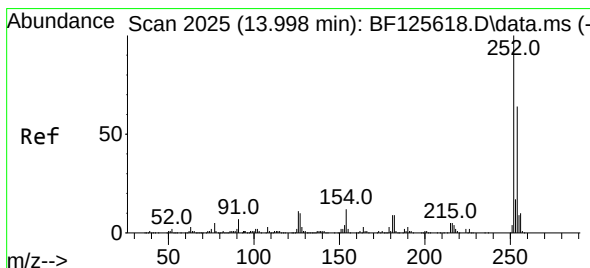
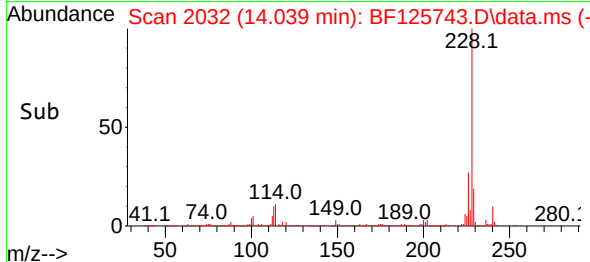
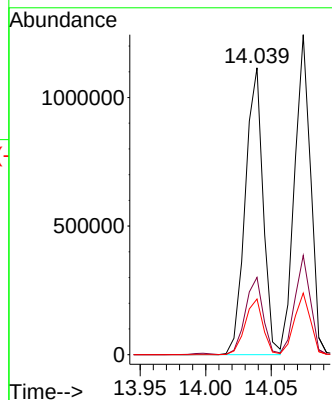
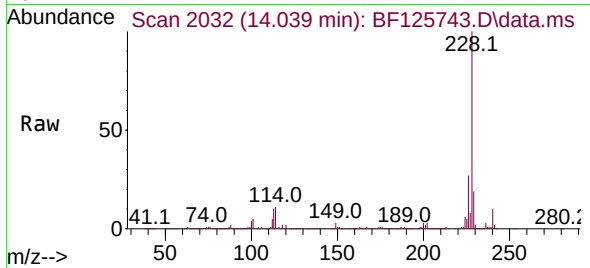




#81
Benzo(a)anthracene
Concen: 39.588 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF125743.D
Acq: 1 Oct 2021 9:53

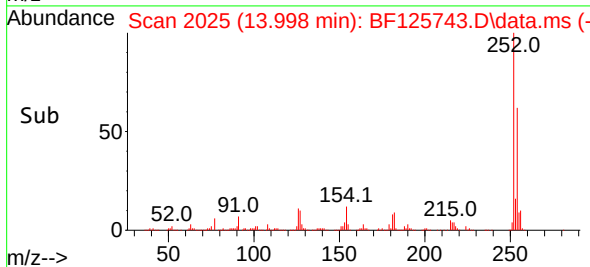
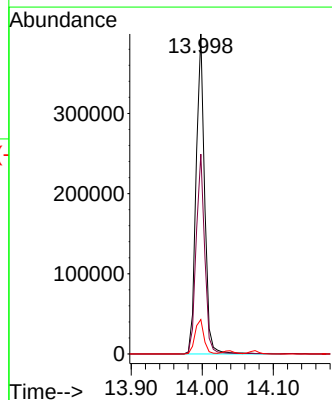
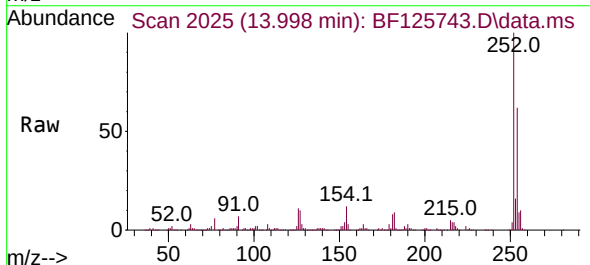
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

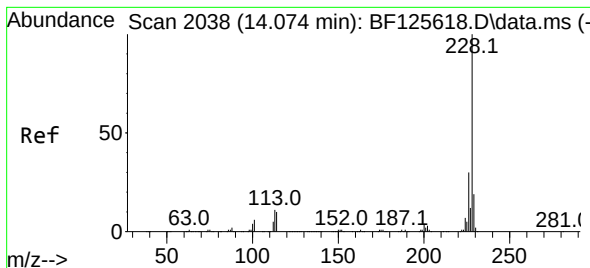
Tgt Ion:228 Resp: 1056019
Ion Ratio Lower Upper
228 100
226 26.9 21.6 32.4
229 19.4 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 43.424 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF125743.D
Acq: 1 Oct 2021 9:53

Tgt Ion:252 Resp: 334232
Ion Ratio Lower Upper
252 100
254 62.5 51.4 77.0
126 10.7 9.5 14.3





#83

Chrysene

Concen: 39.204 ng

RT: 14.074 min Scan# 2038

Delta R.T. 0.000 min

Lab File: BF125743.D

Acq: 1 Oct 2021 9:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

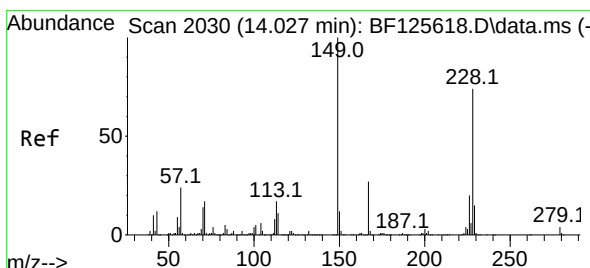
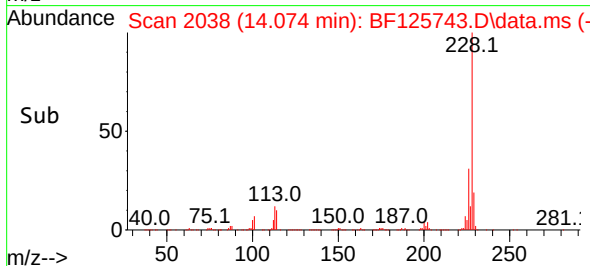
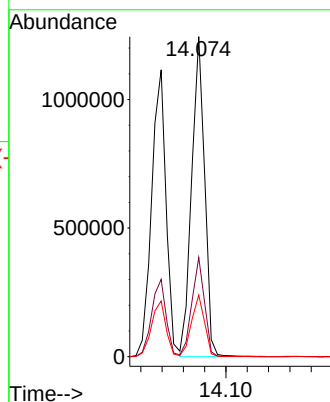
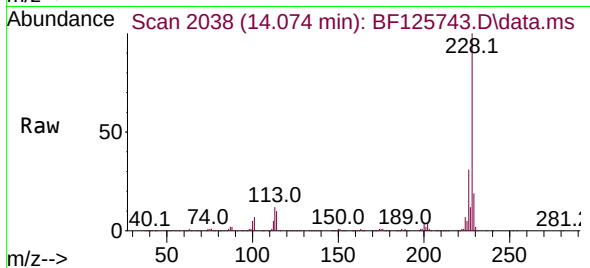
Tgt Ion:228 Resp: 1049459

Ion Ratio Lower Upper

228 100

226 31.0 22.6 34.0

229 19.3 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.860 ng

RT: 14.027 min Scan# 2030

Delta R.T. 0.000 min

Lab File: BF125743.D

Acq: 1 Oct 2021 9:53

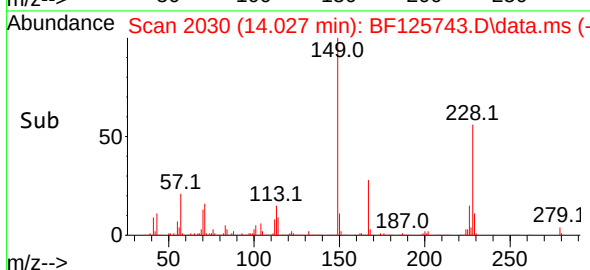
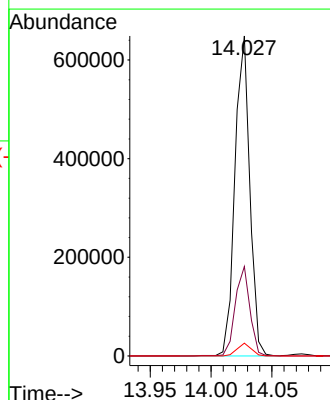
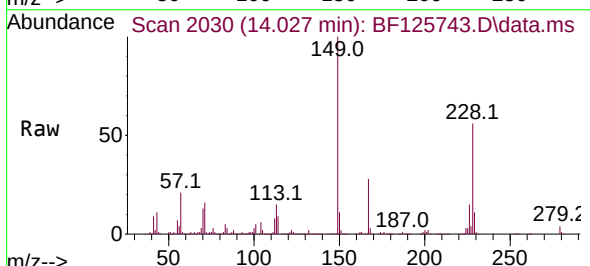
Tgt Ion:149 Resp: 549718

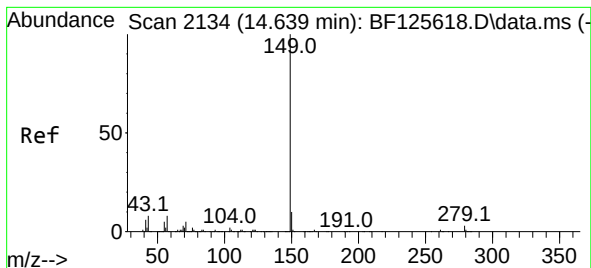
Ion Ratio Lower Upper

149 100

167 27.9 21.4 32.0

279 4.0 2.6 4.0#

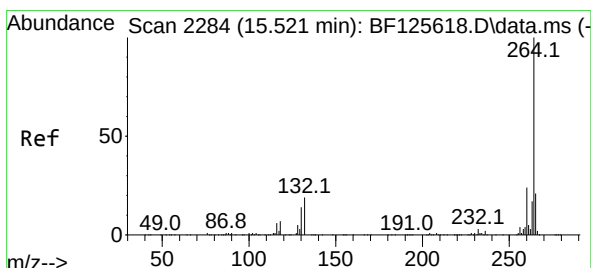
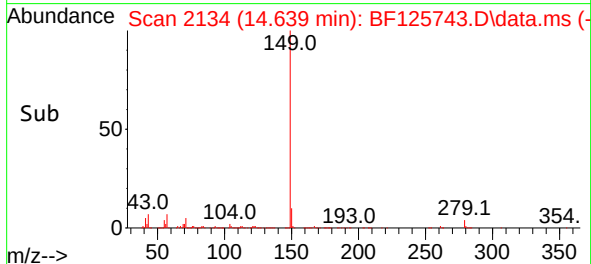
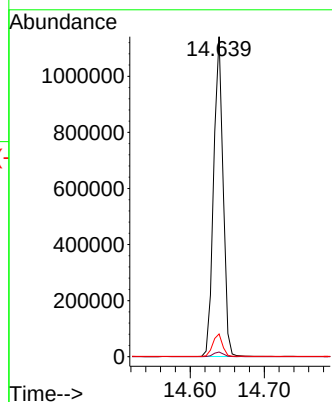
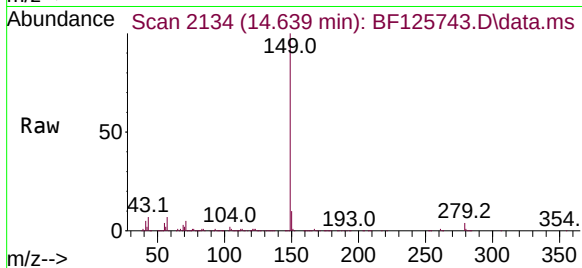




#85
Di-n-octyl phthalate
Concen: 51.060 ng
RT: 14.639 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BF125743.D
Acq: 1 Oct 2021 9:53

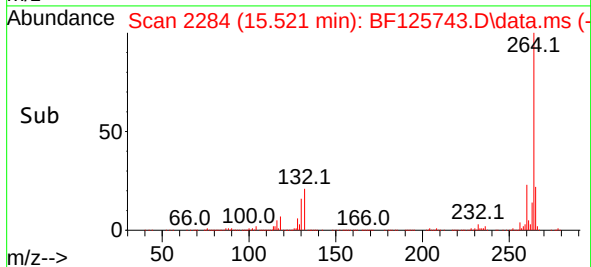
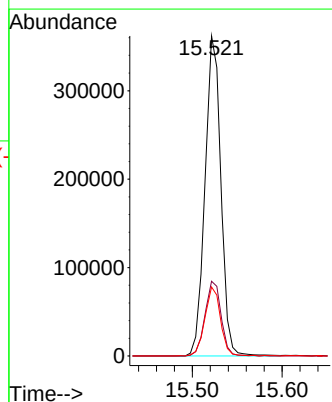
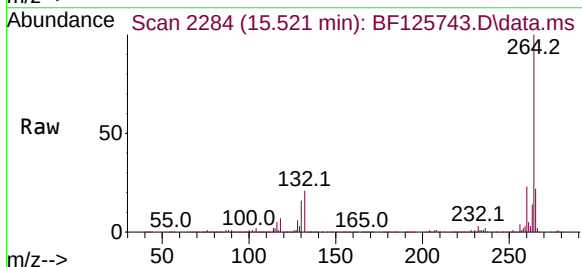
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

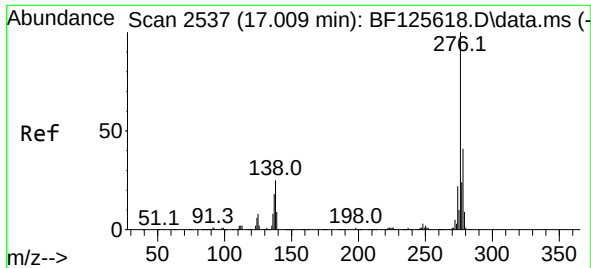
Tgt Ion:149 Resp: 1007528
Ion Ratio Lower Upper
149 100
167 1.6 1.0 1.6#
43 7.3 9.9 14.9#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.521 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BF125743.D
Acq: 1 Oct 2021 9:53

Tgt Ion:264 Resp: 445028
Ion Ratio Lower Upper
264 100
260 23.4 19.6 29.4
265 21.5 17.2 25.8

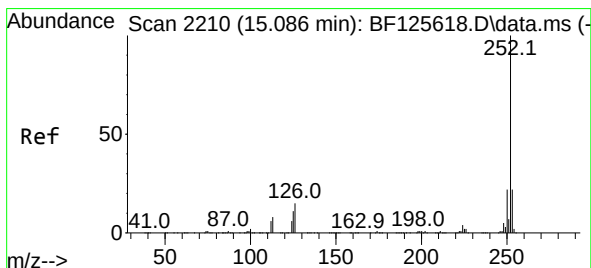
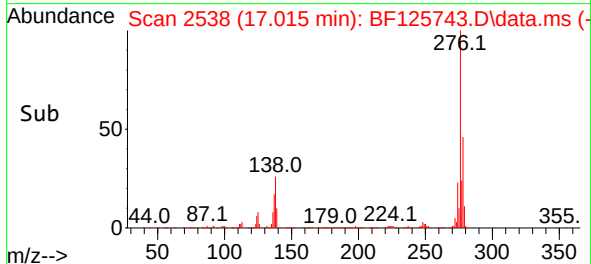
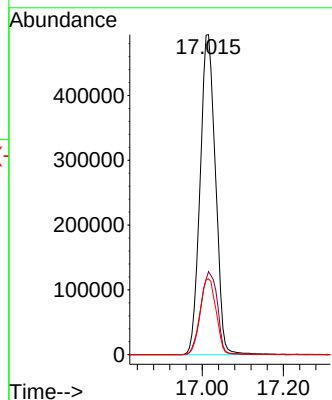
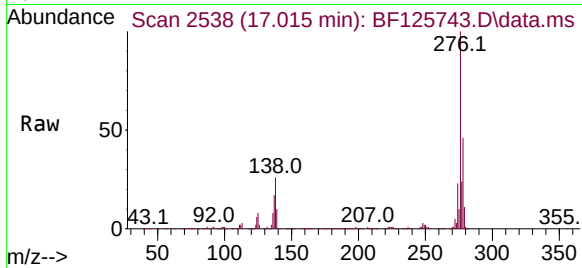




#87
Indeno(1,2,3-cd)pyrene
Concen: 43.085 ng
RT: 17.015 min Scan# 2538
Delta R.T. 0.006 min
Lab File: BF125743.D
Acq: 1 Oct 2021 9:53

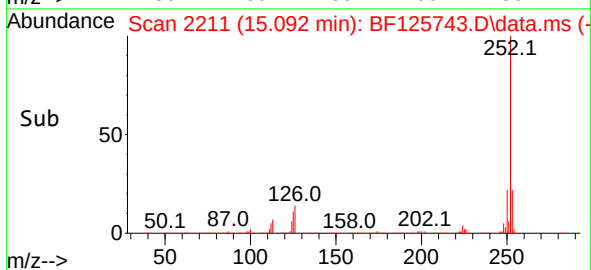
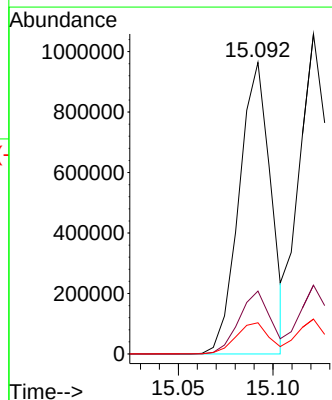
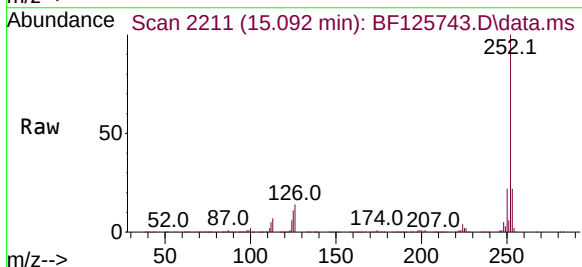
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

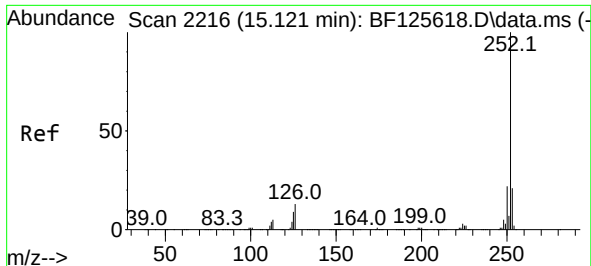
Tgt Ion:276 Resp: 1301537
Ion Ratio Lower Upper
276 100
138 28.0 24.1 36.1
277 24.6 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 36.008 ng
RT: 15.092 min Scan# 2211
Delta R.T. 0.006 min
Lab File: BF125743.D
Acq: 1 Oct 2021 9:53

Tgt Ion:252 Resp: 1122727
Ion Ratio Lower Upper
252 100
253 21.6 16.8 25.2
125 10.7 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 37.583 ng

RT: 15.092 min Scan# 2211

Delta R.T. -0.029 min

Lab File: BF125743.D

Acq: 1 Oct 2021 9:53

Tgt Ion:252 Resp: 1122727

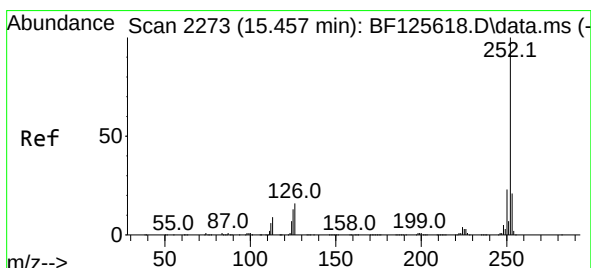
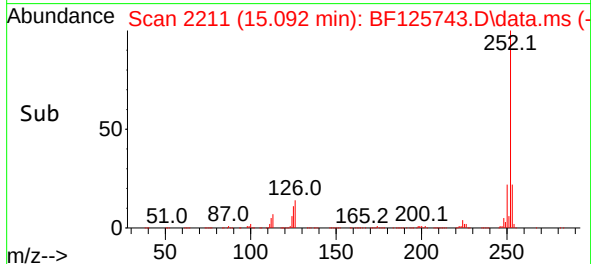
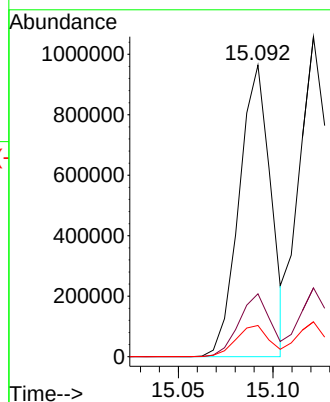
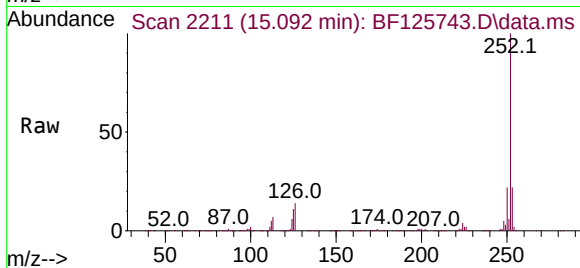
Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.8	26.8
125	10.7	7.2	10.8

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#90

Benzo(a)pyrene

Concen: 38.602 ng

RT: 15.463 min Scan# 2274

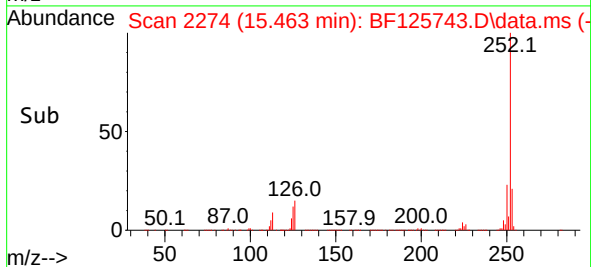
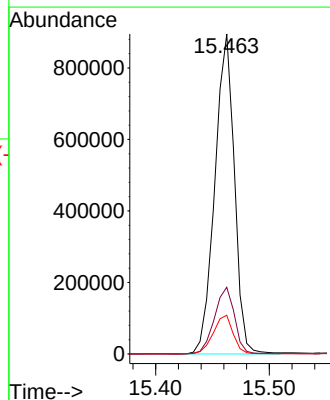
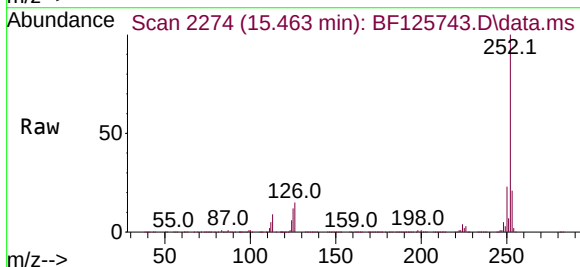
Delta R.T. 0.006 min

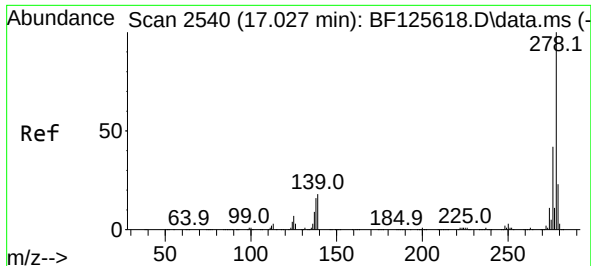
Lab File: BF125743.D

Acq: 1 Oct 2021 9:53

Tgt Ion:252 Resp: 1071383

Ion	Ratio	Lower	Upper
252	100		
253	20.9	18.4	27.6
125	12.1	9.9	14.9

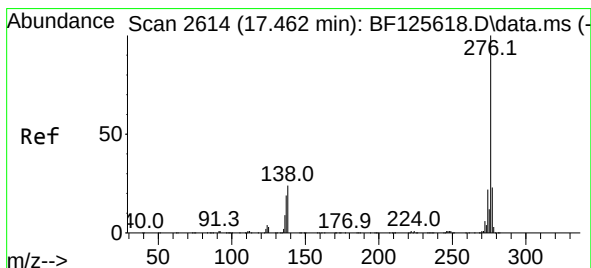
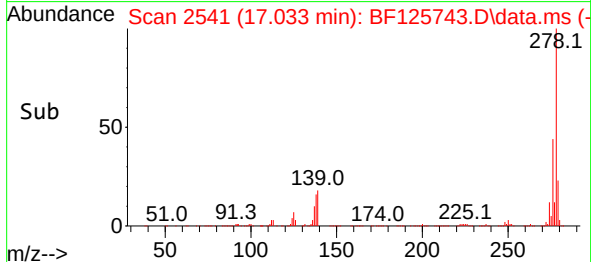
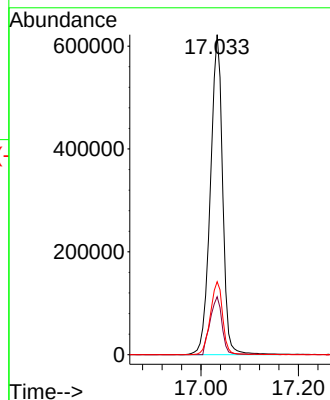
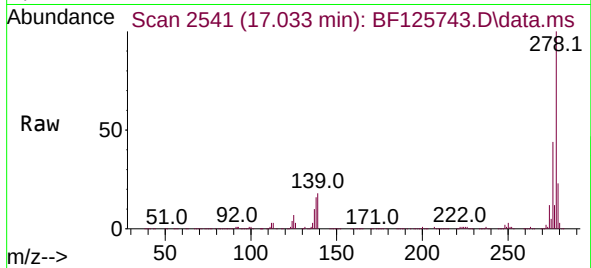




#91
Dibenzo(a,h)anthracene
Concen: 42.781 ng
RT: 17.033 min Scan# 2541
Delta R.T. 0.006 min
Lab File: BF125743.D
Acq: 1 Oct 2021 9:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 1080199
Ion Ratio Lower Upper
278 100
139 18.1 14.9 22.3
279 22.8 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 43.509 ng
RT: 17.462 min Scan# 2614
Delta R.T. 0.000 min
Lab File: BF125743.D
Acq: 1 Oct 2021 9:53

Tgt Ion:276 Resp: 1121951
Ion Ratio Lower Upper
276 100
277 23.1 22.0 33.0
138 24.9 22.2 33.4

