

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042621\
 Data File : BF123739.D
 Acq On : 26 Apr 2021 18:27
 Operator : JU/CG
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF042621

Quant Time: Apr 26 19:05:19 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 26 19:04:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.810	152	248605	20.00	ng	0.00
21) Naphthalene-d8	8.098	136	909007	20.00	ng	0.00
39) Acenaphthene-d10	9.851	164	458089	20.00	ng	0.00
64) Phenanthrene-d10	11.339	188	882575	20.00	ng	0.00
76) Chrysene-d12	13.980	240	672348	20.00	ng	# 0.00
86) Perylene-d12	15.433	264	532975	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1241578	75.66	ng	0.00
7) Phenol-d6	6.445	99	1684297	74.33	ng	0.00
23) Nitrobenzene-d5	7.375	82	1619398	77.19	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	443976	73.68	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	2320939	75.34	ng	0.00
79) Terphenyl-d14	12.927	244	2616434	71.22	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.505	88	334339	37.87	ng	98
3) Pyridine	3.234	79	860300	39.57	ng	93
4) n-Nitrosodimethylamine	3.187	42	456783	38.15	ng	96
6) Aniline	6.475	93	1009458	38.33	ng	99
8) 2-Chlorophenol	6.598	128	674733	37.91	ng	99
9) Benzaldehyde	6.357	77	403820	37.05	ng	100
10) Phenol	6.463	94	923904	36.40	ng	84
11) bis(2-Chloroethyl)ether	6.545	93	679791	38.14	ng	100
12) 1,3-Dichlorobenzene	6.751	146	679909	37.47	ng	97
13) 1,4-Dichlorobenzene	6.828	146	679005	37.25	ng	97
14) 1,2-Dichlorobenzene	6.981	146	628028	35.41	ng	98
15) Benzyl Alcohol	6.951	79	678591	37.76	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.087	45	1442571	38.06	ng	99
17) 2-Methylphenol	7.069	107	569557	37.22	ng	99
18) Hexachloroethane	7.322	117	277352	37.87	ng	94
19) n-Nitroso-di-n-propyla...	7.228	70	523228	36.50	ng	98
20) 3+4-Methylphenols	7.222	107	691297	38.98	ng	# 80
22) Acetophenone	7.222	105	952448	36.86	ng	94
24) Nitrobenzene	7.392	77	832274	38.04	ng	95
25) Isophorone	7.634	82	1472601	37.01	ng	99
26) 2-Nitrophenol	7.710	139	351965	38.83	ng	99
27) 2,4-Dimethylphenol	7.751	122	536142	37.95	ng	96
28) bis(2-Chloroethoxy)met...	7.845	93	760190	37.49	ng	99
29) 2,4-Dichlorophenol	7.957	162	526853	38.23	ng	98
30) 1,2,4-Trichlorobenzene	8.039	180	545559	37.62	ng	99
31) Naphthalene	8.116	128	1834174	37.34	ng	99
32) Benzoic acid	7.875	122	340886	38.73	ng	96
33) 4-Chloroaniline	8.169	127	772810	37.35	ng	97
34) Hexachlorobutadiene	8.239	225	332387	37.41	ng	98
35) Caprolactam	8.539	113	188743	38.69	ng	96
36) 4-Chloro-3-methylphenol	8.651	107	660027	38.04	ng	97
37) 2-Methylnaphthalene	8.810	142	1184956	36.98	ng	98
38) 1-Methylnaphthalene	8.910	142	1118613	36.91	ng	98
40) 1,2,4,5-Tetrachloroben...	8.975	216	512471	36.74	ng	99
41) Hexachlorocyclopentadiene	8.963	237	217452	40.27	ng	98
43) 2,4,6-Trichlorophenol	9.086	196	371854	38.09	ng	95

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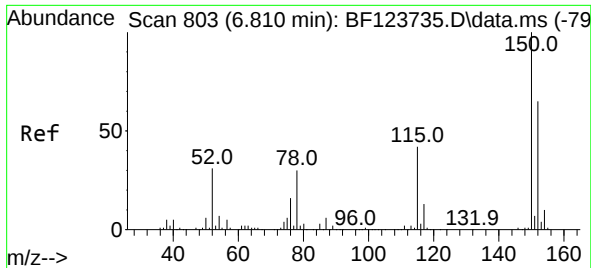
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.128	196	385203	36.98	ng	98
46) 1,1'-Biphenyl	9.275	154	1417735	36.72	ng	97
47) 2-Chloronaphthalene	9.298	162	1083257	36.95	ng	99
48) 2-Nitroaniline	9.392	65	484876	37.65	ng	94
49) Acenaphthylene	9.716	152	1764336	36.89	ng	99
50) Dimethylphthalate	9.575	163	1234064	36.79	ng	99
51) 2,6-Dinitrotoluene	9.639	165	294775	37.22	ng	# 83
52) Acenaphthene	9.886	154	1065637	36.85	ng	99
53) 3-Nitroaniline	9.804	138	345959	37.53	ng	99
54) 2,4-Dinitrophenol	9.910	184	166848	41.72	ng	98
55) Dibenzofuran	10.057	168	1607966	36.86	ng	99
56) 4-Nitrophenol	9.969	139	265567	38.53	ng	95
57) 2,4-Dinitrotoluene	10.039	165	395491	37.12	ng	89
58) Fluorene	10.398	166	1224915	36.42	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.175	232	310681	37.10	ng	97
60) Diethylphthalate	10.275	149	1334674	37.14	ng	98
61) 4-Chlorophenyl-phenyle...	10.392	204	562982	36.13	ng	99
62) 4-Nitroaniline	10.422	138	343734	37.36	ng	97
63) Azobenzene	10.551	77	1504293	36.70	ng	97
65) 4,6-Dinitro-2-methylph...	10.451	198	230927	39.12	ng	84
66) n-Nitrosodiphenylamine	10.510	169	1104502	36.66	ng	99
67) 4-Bromophenyl-phenylether	10.880	248	361624	36.53	ng	93
68) Hexachlorobenzene	10.951	284	409072	36.30	ng	94
69) Atrazine	11.039	200	335285	36.36	ng	98
70) Pentachlorophenol	11.145	266	218557	38.66	ng	97
71) Phenanthrene	11.363	178	1769944	36.31	ng	98
72) Anthracene	11.416	178	1776465	36.74	ng	99
73) Carbazole	11.569	167	1780160	36.23	ng	99
74) Di-n-butylphthalate	11.904	149	2024511	36.43	ng	99
75) Fluoranthene	12.551	202	1962111	36.92	ng	99
77) Benzidine	12.669	184	744369	37.45	ng	99
78) Pyrene	12.780	202	2015809	36.67	ng	99
80) Butylbenzylphthalate	13.404	149	876051	36.94	ng	94
81) Benzo(a)anthracene	13.974	228	1599773	37.30	ng	100
82) 3,3'-Dichlorobenzidine	13.933	252	487550	37.22	ng	99
83) Chrysene	14.010	228	1585597	36.79	ng	100
84) Bis(2-ethylhexyl)phtha...	13.963	149	1082245	36.79	ng	100
85) Di-n-octyl phthalate	14.574	149	1814784	38.37	ng	99
87) Indeno(1,2,3-cd)pyrene	16.880	276	1094433	33.60	ng	98
88) Benzo(b)fluoranthene	15.016	252	1378890	36.68	ng	98
89) Benzo(k)fluoranthene	15.045	252	1359487	38.05	ng	99
90) Benzo(a)pyrene	15.374	252	1214989	37.53	ng	99
91) Dibenzo(a,h)anthracene	16.898	278	922650	33.72	ng	98
92) Benzo(g,h,i)perylene	17.315	276	893189	32.75	ng	97

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

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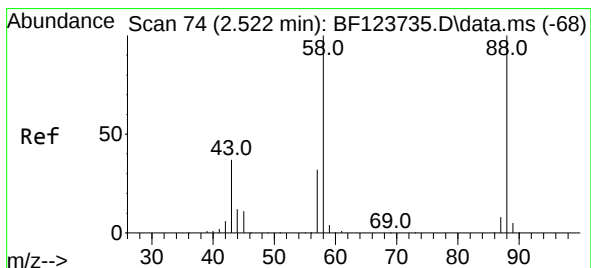
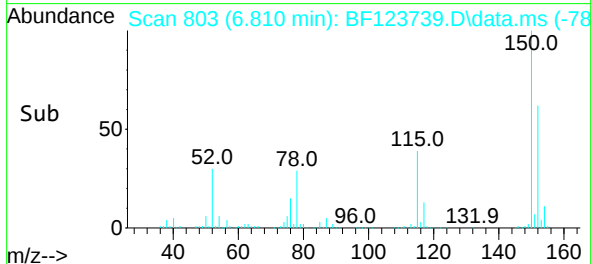
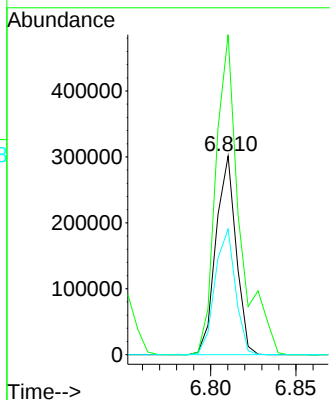
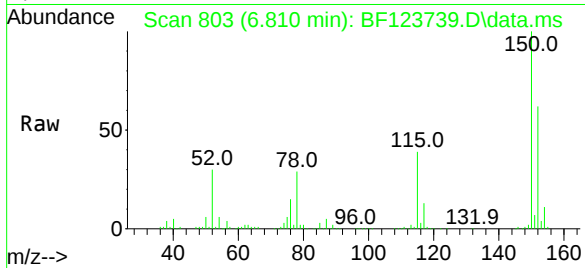




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.810 min Scan# 803
 Delta R.T. 0.000 min
 Lab File: BF123739.D
 Acq: 26 Apr 2021 18:27

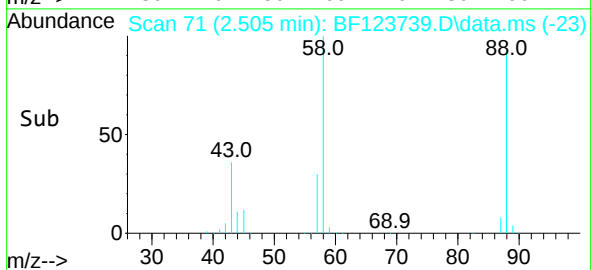
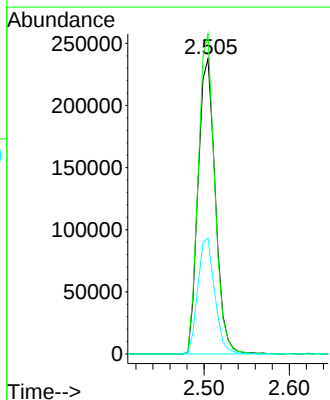
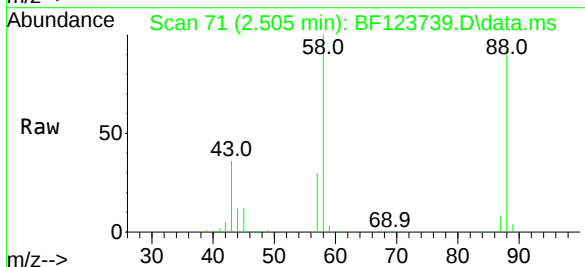
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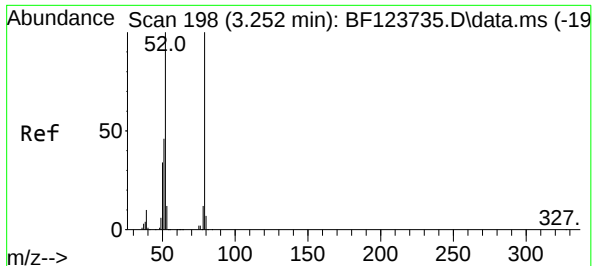
Tgt Ion:152 Resp: 248605
 Ion Ratio Lower Upper
 152 100
 150 161.0 127.0 190.6
 115 63.2 54.3 81.5



#2
 1,4-Dioxane
 Concen: 37.87 ng
 RT: 2.505 min Scan# 71
 Delta R.T. -0.018 min
 Lab File: BF123739.D
 Acq: 26 Apr 2021 18:27

Tgt Ion: 88 Resp: 334339
 Ion Ratio Lower Upper
 88 100
 58 103.7 83.8 125.8
 43 38.5 32.2 48.4

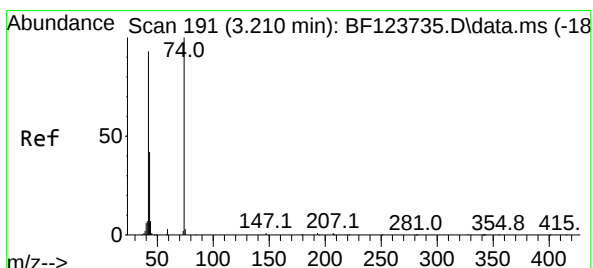
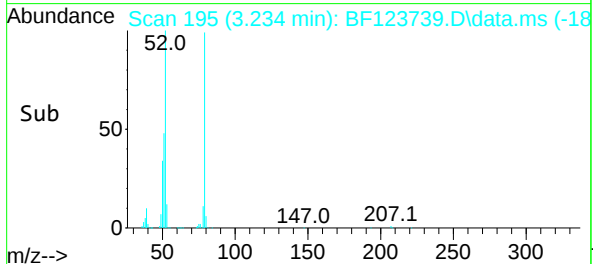
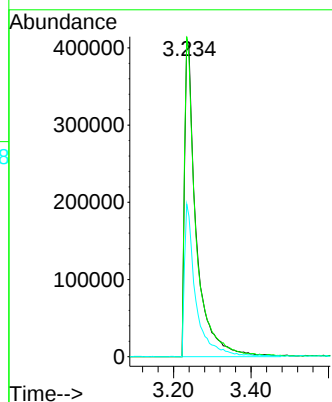
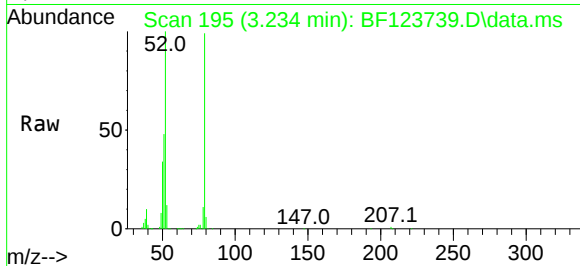




#3
Pyridine
Concen: 39.57 ng
RT: 3.234 min Scan# 195
Delta R.T. -0.018 min
Lab File: BF123739.D
Acq: 26 Apr 2021 18:27

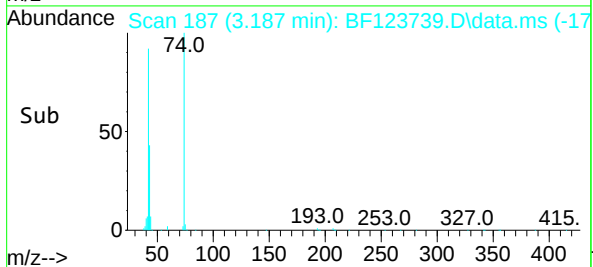
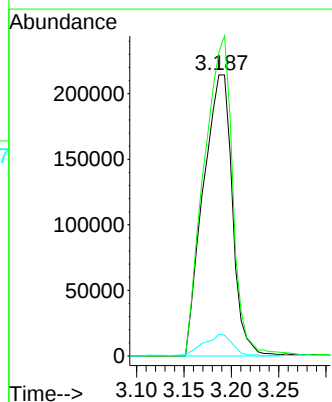
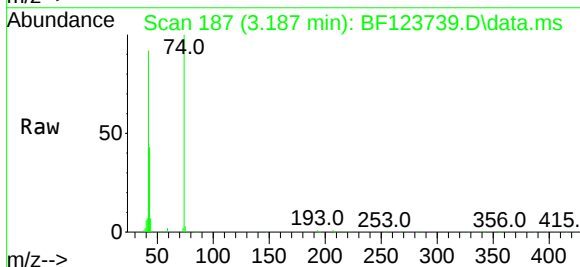
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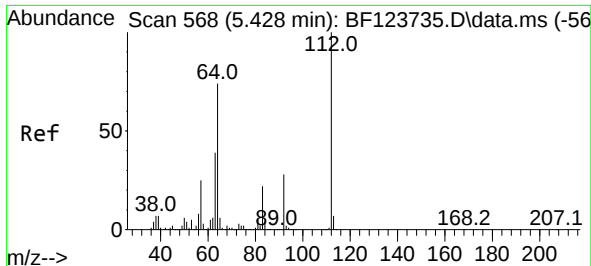
Tgt Ion: 79 Resp: 860300
Ion Ratio Lower Upper
79 100
52 100.9 87.4 131.0
51 48.0 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 38.15 ng
RT: 3.187 min Scan# 187
Delta R.T. -0.023 min
Lab File: BF123739.D
Acq: 26 Apr 2021 18:27

Tgt Ion: 42 Resp: 456783
Ion Ratio Lower Upper
42 100
74 108.1 83.5 125.3
44 7.7 5.7 8.5

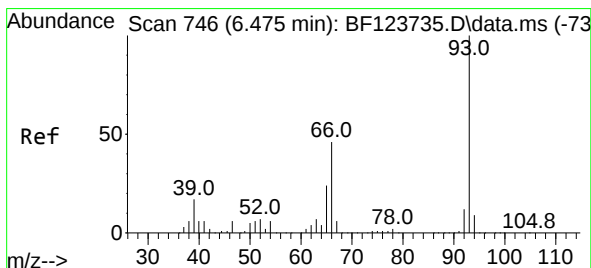
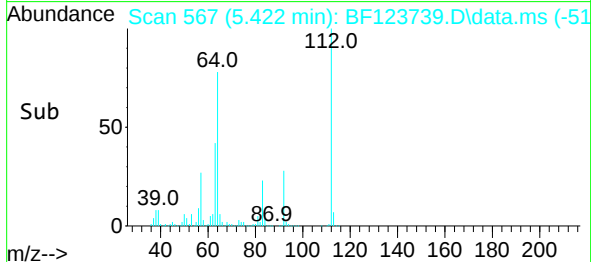
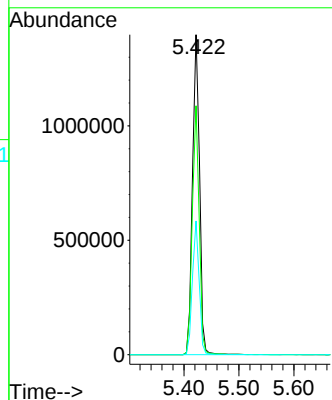
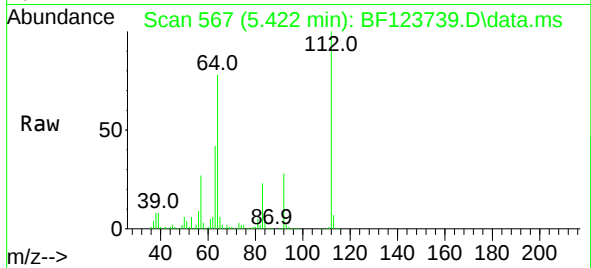




#5
2-Fluorophenol
Concen: 75.66 ng
RT: 5.422 min Scan# 567
Delta R.T. -0.006 min
Lab File: BF123739.D
Acq: 26 Apr 2021 18:27

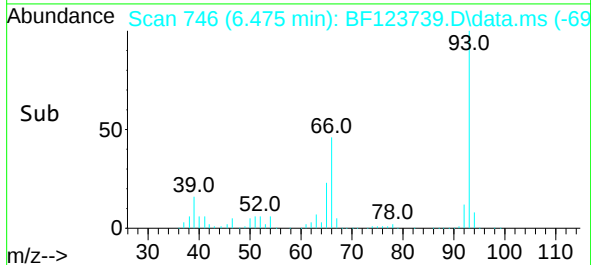
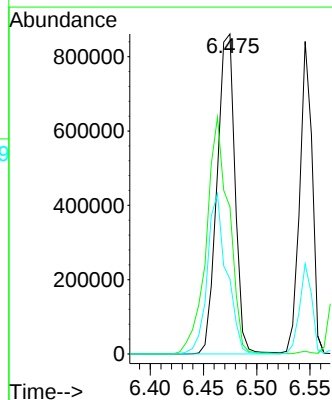
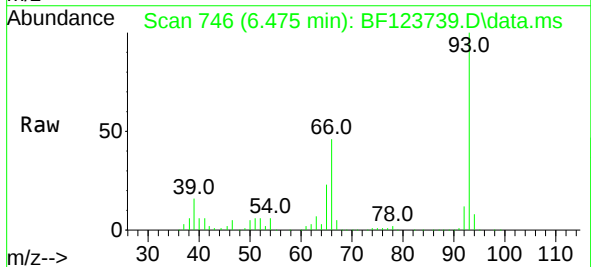
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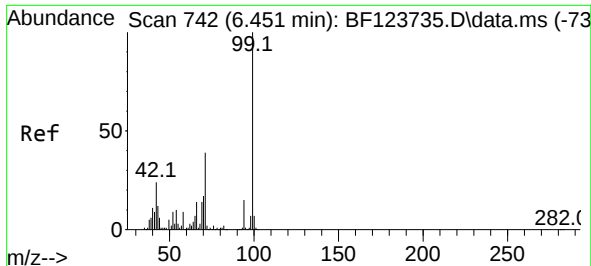
Tgt Ion:112 Resp: 1241578
Ion Ratio Lower Upper
112 100
64 77.8 61.4 92.0
63 41.8 33.0 49.4



#6
Aniline
Concen: 38.33 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.000 min
Lab File: BF123739.D
Acq: 26 Apr 2021 18:27

Tgt Ion: 93 Resp: 1009458
Ion Ratio Lower Upper
93 100
66 46.0 36.4 54.6
65 23.4 19.4 29.0

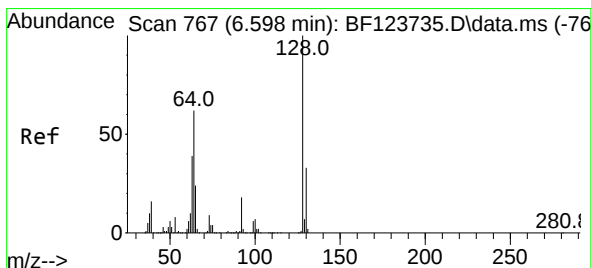
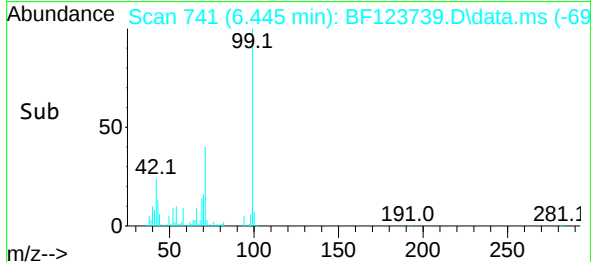
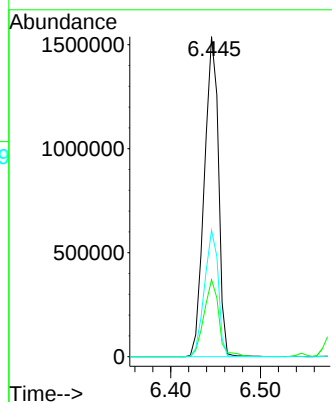
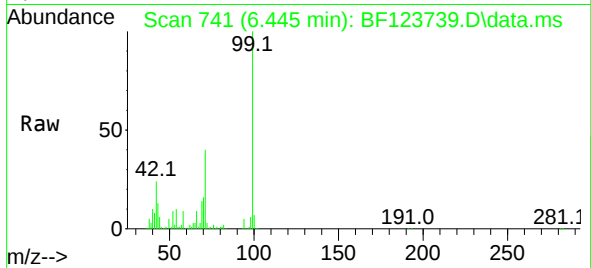




#7
Phenol-d6
Concen: 74.33 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF123739.D
Acq: 26 Apr 2021 18:27

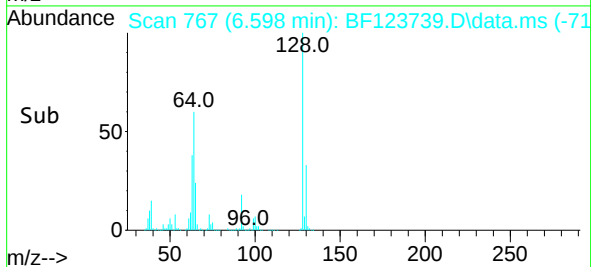
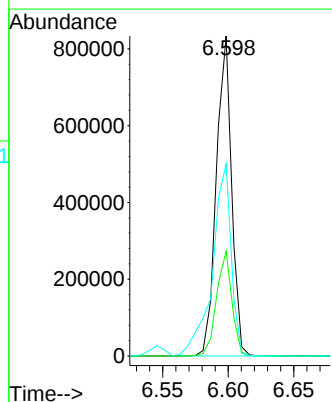
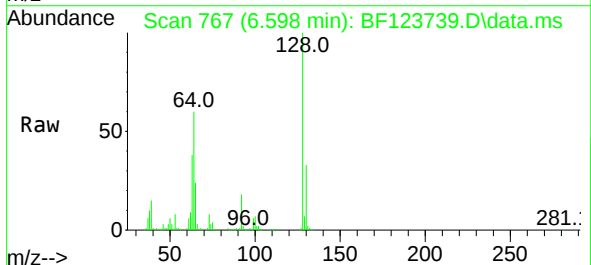
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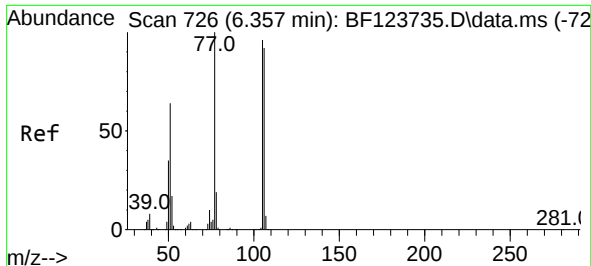
Tgt Ion: 99 Resp: 1684297
Ion Ratio Lower Upper
99 100
42 24.1 19.8 29.8
71 39.5 31.1 46.7



#8
2-Chlorophenol
Concen: 37.91 ng
RT: 6.598 min Scan# 767
Delta R.T. 0.000 min
Lab File: BF123739.D
Acq: 26 Apr 2021 18:27

Tgt Ion:128 Resp: 674733
Ion Ratio Lower Upper
128 100
130 32.8 12.6 52.6
64 60.0 41.5 81.5

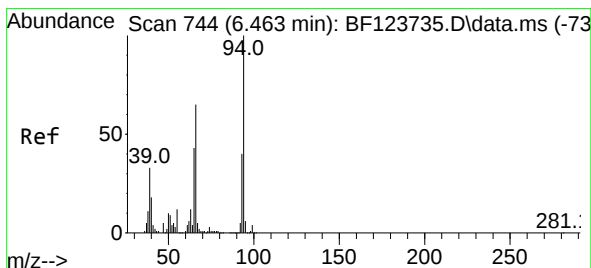
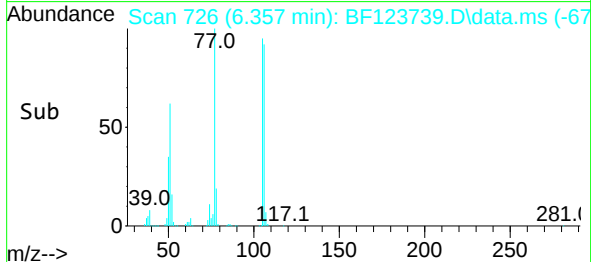
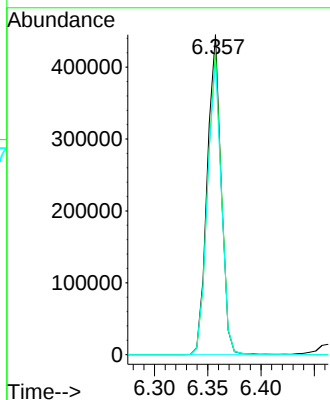
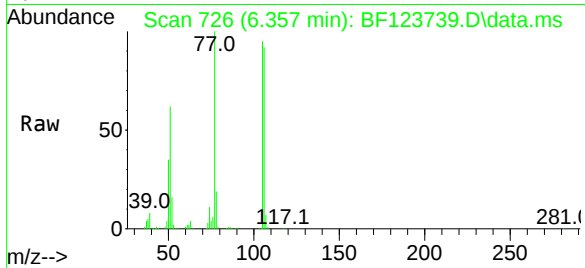




#9
Benzaldehyde
Concen: 37.05 ng
RT: 6.357 min Scan# 726
Delta R.T. 0.000 min
Lab File: BF123739.D
Acq: 26 Apr 2021 18:27

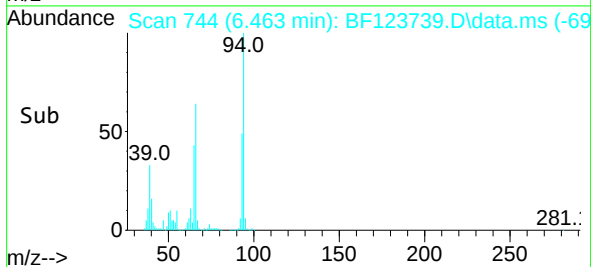
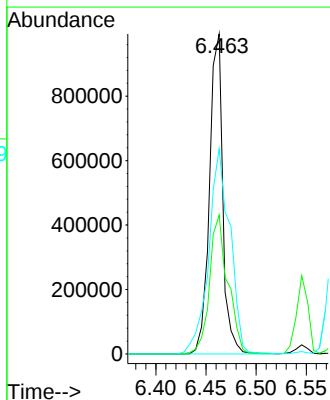
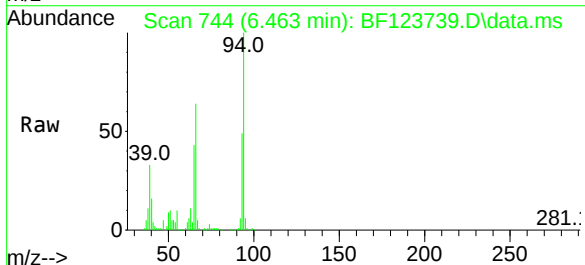
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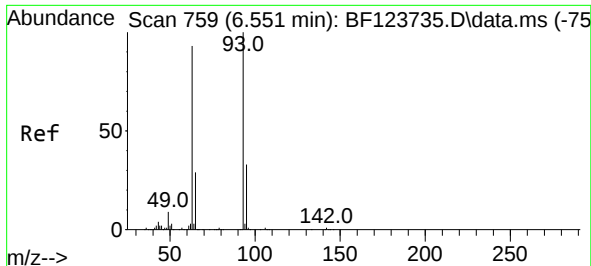
Tgt Ion: 77 Resp: 403820
Ion Ratio Lower Upper
77 100
105 95.1 75.2 115.2
106 91.9 71.6 111.6



#10
Phenol
Concen: 36.40 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.000 min
Lab File: BF123739.D
Acq: 26 Apr 2021 18:27

Tgt Ion: 94 Resp: 923904
Ion Ratio Lower Upper
94 100
65 43.4 18.1 58.1
66 64.2 29.0 69.0

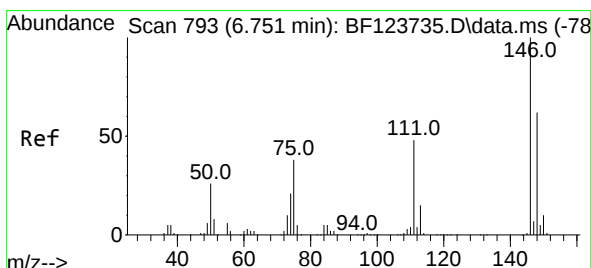
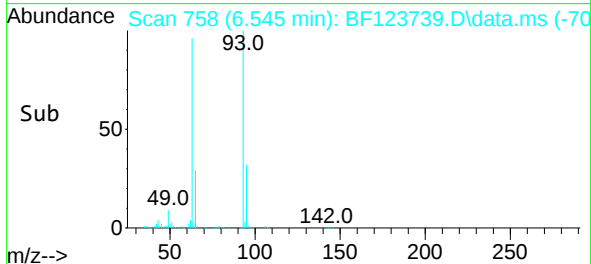
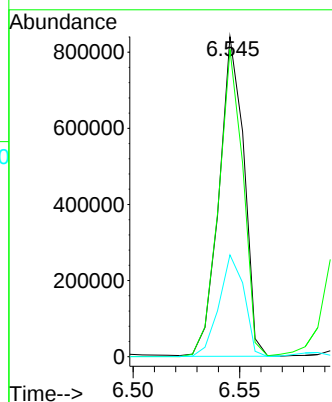
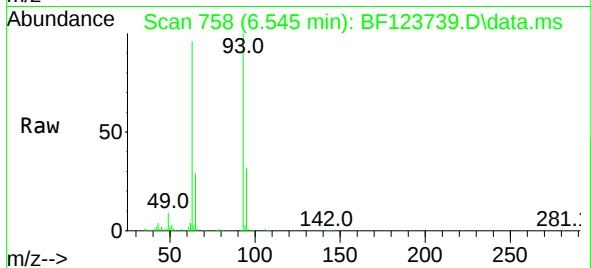




#11
bis(2-Chloroethyl)ether
Concen: 38.14 ng
RT: 6.545 min Scan# 758
Delta R.T. -0.006 min
Lab File: BF123739.D
Acq: 26 Apr 2021 18:27

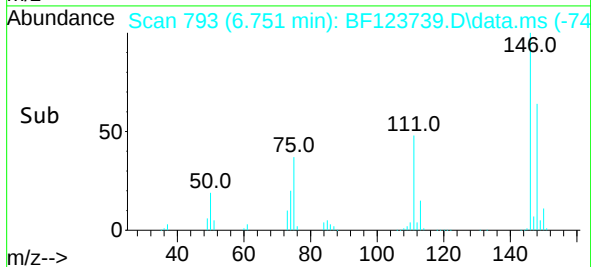
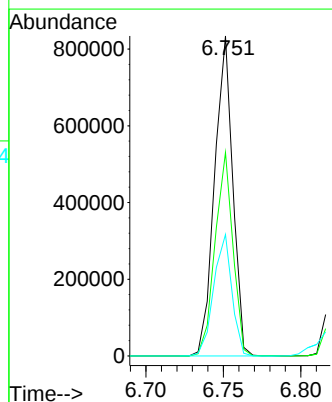
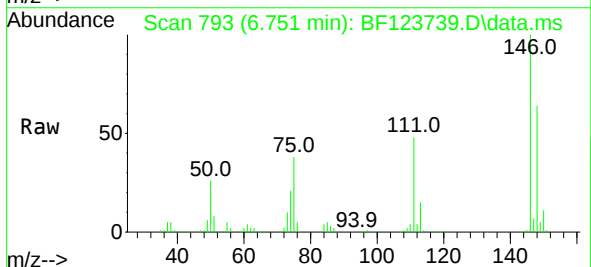
Instrument :
BNA_F
ClientSampleId :
ICVBF042621

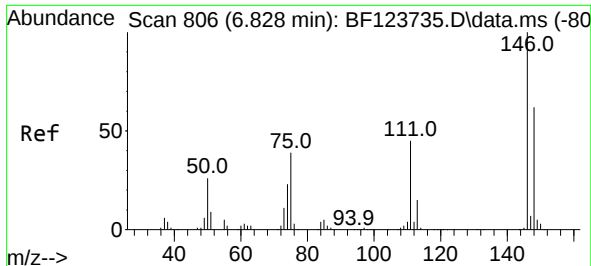
Tgt Ion: 93 Resp: 679791
Ion Ratio Lower Upper
93 100
63 96.0 76.1 116.1
95 31.8 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 37.47 ng
RT: 6.751 min Scan# 793
Delta R.T. 0.000 min
Lab File: BF123739.D
Acq: 26 Apr 2021 18:27

Tgt Ion: 146 Resp: 679909
Ion Ratio Lower Upper
146 100
148 63.6 50.9 76.3
75 38.0 34.2 51.4

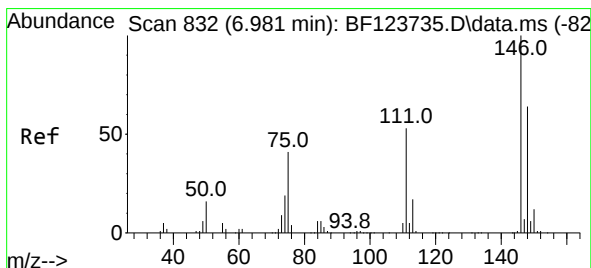
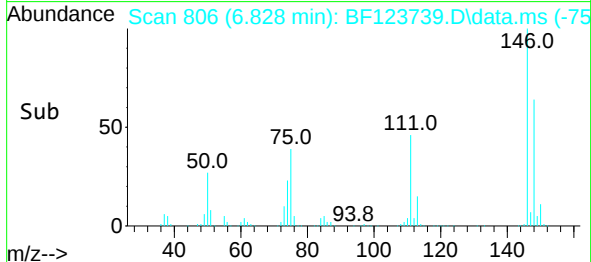
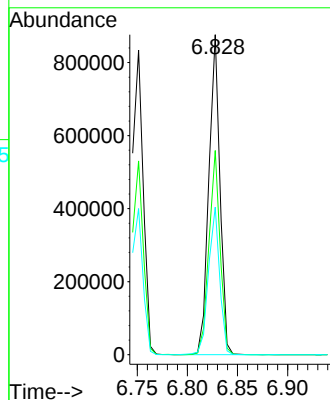
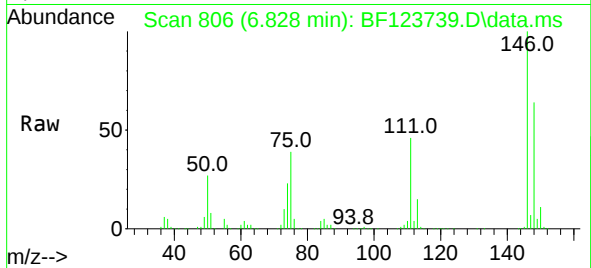




#13
1,4-Dichlorobenzene
Concen: 37.25 ng
RT: 6.828 min Scan# 806
Delta R.T. 0.000 min
Lab File: BF123739.D
Acq: 26 Apr 2021 18:27

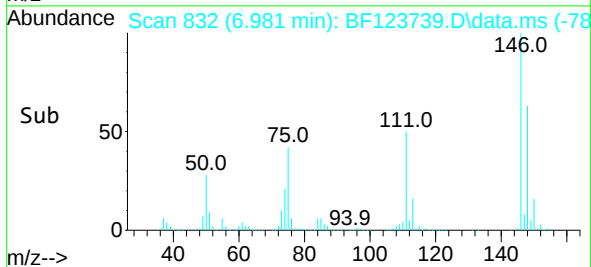
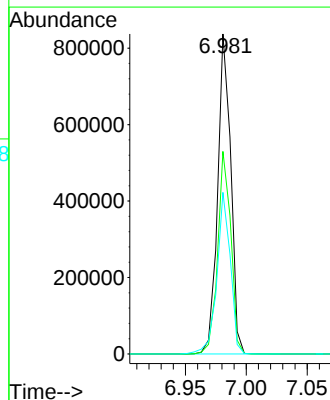
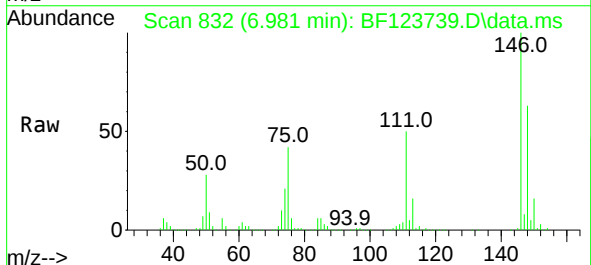
Instrument :
BNA_F
ClientSampleId :
ICVBF042621

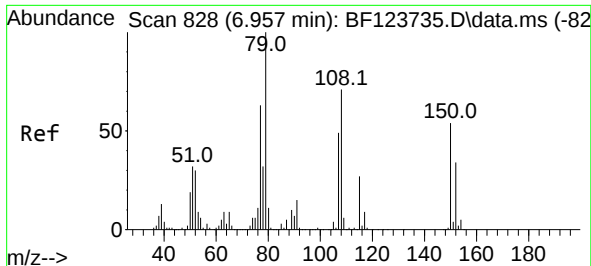
Tgt Ion:146 Resp: 679005
Ion Ratio Lower Upper
146 100
148 63.8 49.9 74.9
111 46.1 39.5 59.3



#14
1,2-Dichlorobenzene
Concen: 35.41 ng
RT: 6.981 min Scan# 832
Delta R.T. 0.000 min
Lab File: BF123739.D
Acq: 26 Apr 2021 18:27

Tgt Ion:146 Resp: 628028
Ion Ratio Lower Upper
146 100
148 63.3 51.6 77.4
111 50.5 38.4 57.6

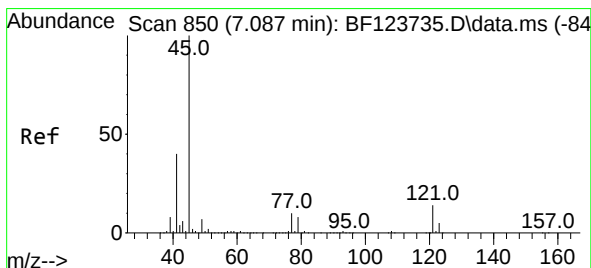
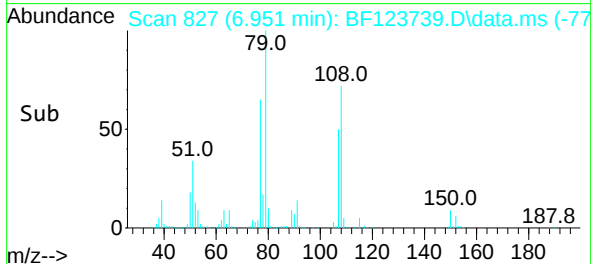
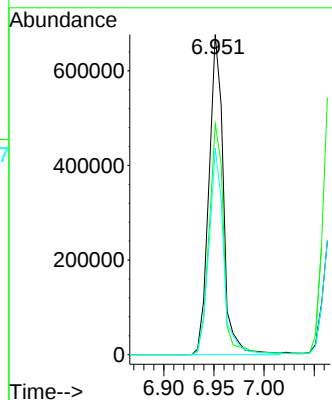
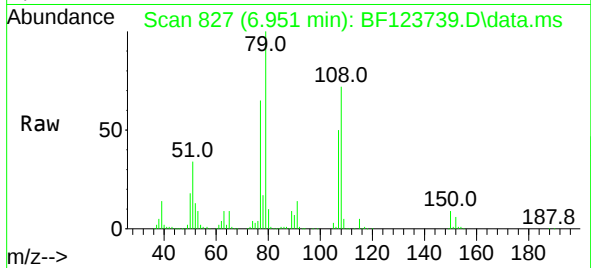




#15
Benzyl Alcohol
Concen: 37.76 ng
RT: 6.951 min Scan# 827
Delta R.T. -0.006 min
Lab File: BF123739.D
Acq: 26 Apr 2021 18:27

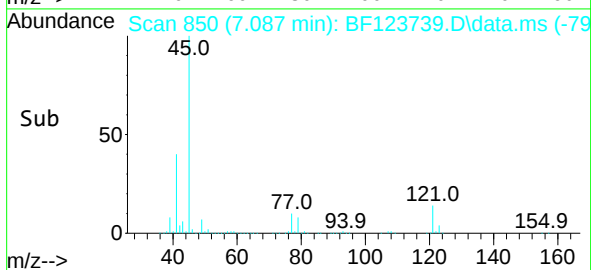
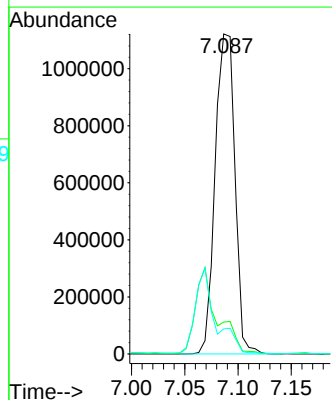
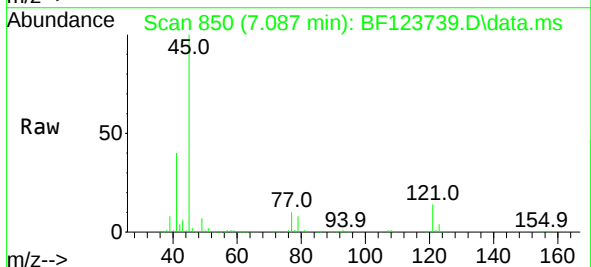
Instrument :
BNA_F
ClientSampleId :
ICVBF042621

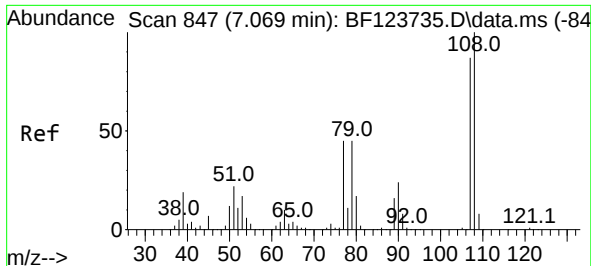
Tgt Ion: 79 Resp: 678591
Ion Ratio Lower Upper
79 100
108 72.2 55.8 83.8
77 64.6 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.06 ng
RT: 7.087 min Scan# 850
Delta R.T. 0.000 min
Lab File: BF123739.D
Acq: 26 Apr 2021 18:27

Tgt Ion: 45 Resp: 1442571
Ion Ratio Lower Upper
45 100
77 10.0 0.0 30.0
79 7.8 0.0 27.3





#17

2-Methylphenol

Concen: 37.22 ng

RT: 7.069 min Scan# 847

Delta R.T. 0.000 min

Lab File: BF123739.D

Acq: 26 Apr 2021 18:27

Tgt Ion:107 Resp: 569557

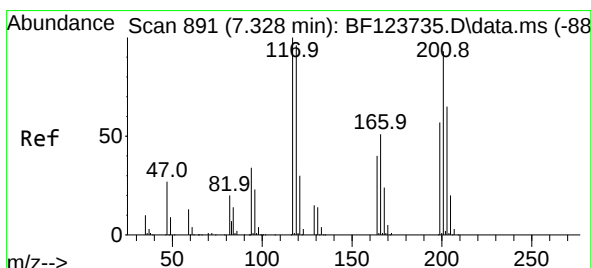
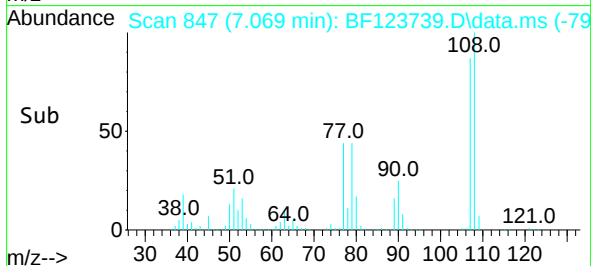
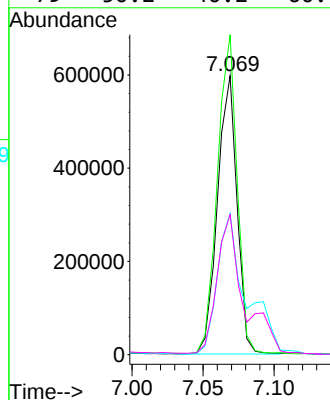
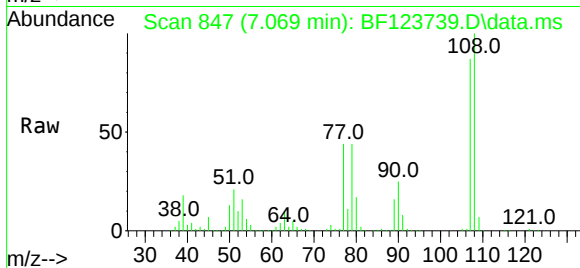
Ion Ratio Lower Upper

107 100

108 114.7 89.8 134.8

77 50.6 40.9 61.3

79 50.2 40.2 60.4



#18

Hexachloroethane

Concen: 37.87 ng

RT: 7.322 min Scan# 890

Delta R.T. -0.006 min

Lab File: BF123739.D

Acq: 26 Apr 2021 18:27

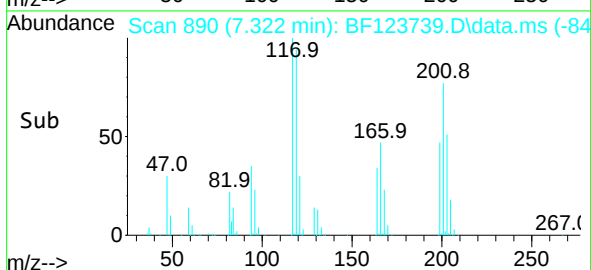
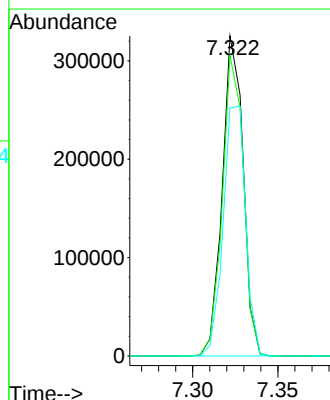
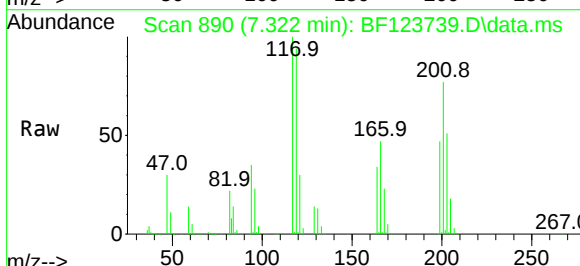
Tgt Ion:117 Resp: 277352

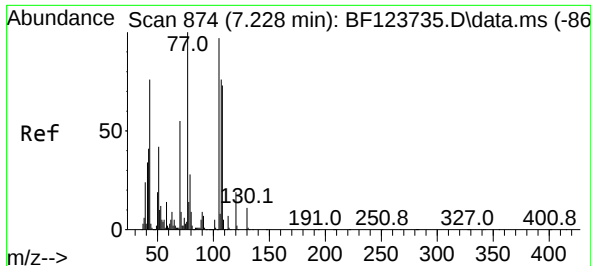
Ion Ratio Lower Upper

117 100

119 93.8 77.8 116.8

201 77.5 67.8 101.8



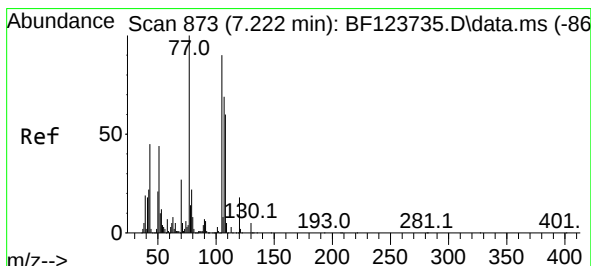
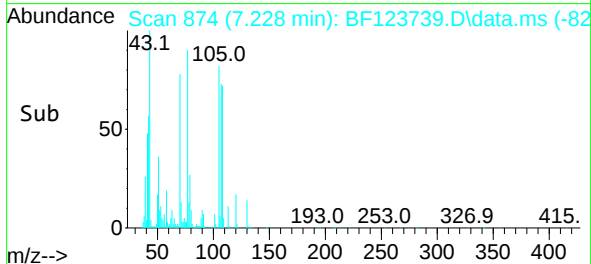
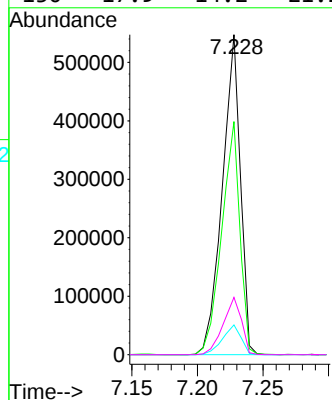
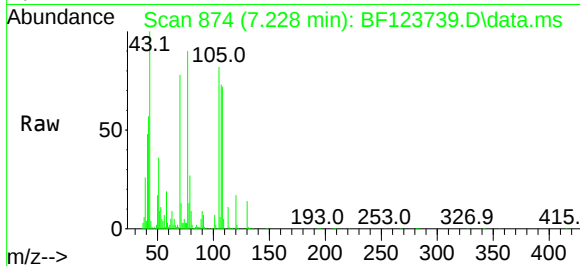


#19
n-Nitroso-di-n-propylamine
Concen: 36.50 ng
RT: 7.228 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF123739.D
Acq: 26 Apr 2021 18:27

Instrument :
BNA_F
ClientSampleId :
ICVBF042621

Tgt Ion: 70 Resp: 523228

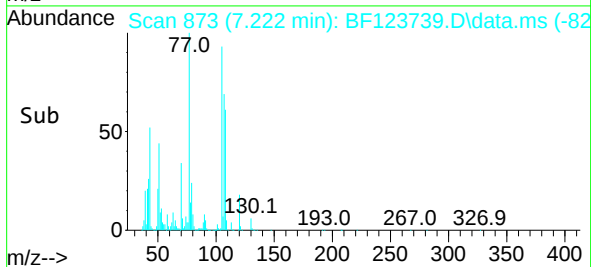
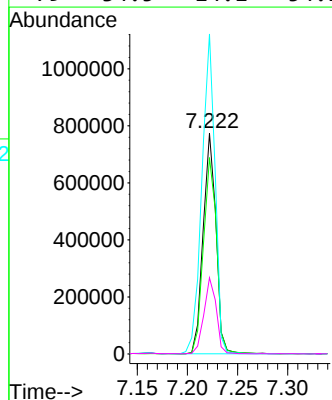
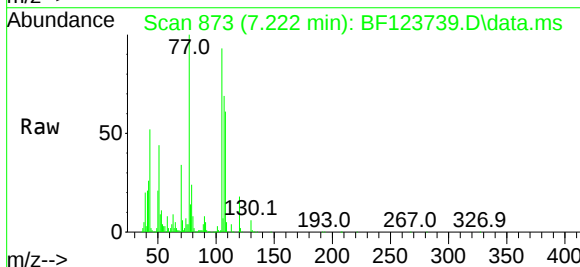
Ion	Ratio	Lower	Upper
70	100		
42	72.8	60.1	90.1
101	9.3	7.4	11.2
130	17.9	14.2	21.2

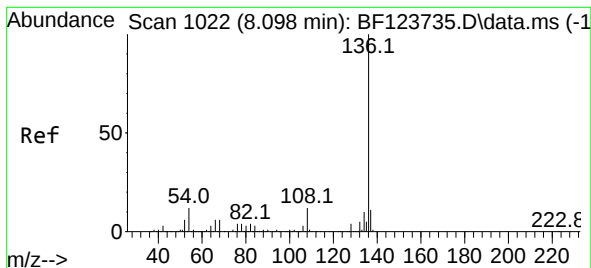


#20
3+4-Methylphenols
Concen: 38.98 ng
RT: 7.222 min Scan# 873
Delta R.T. 0.000 min
Lab File: BF123739.D
Acq: 26 Apr 2021 18:27

Tgt Ion: 107 Resp: 691297

Ion	Ratio	Lower	Upper
107	100		
108	89.0	71.5	111.5
77	145.0	82.0	122.0#
79	34.5	14.1	54.1

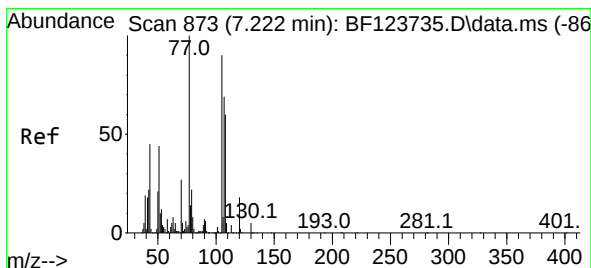
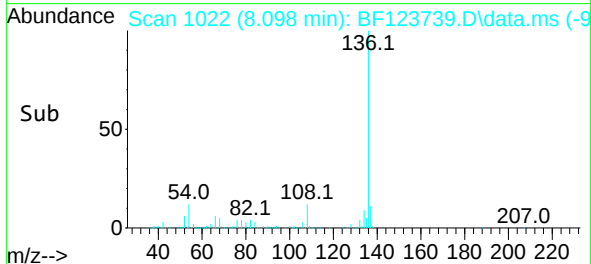
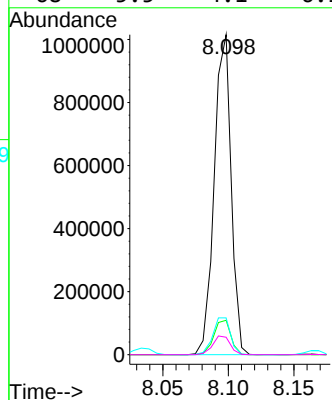
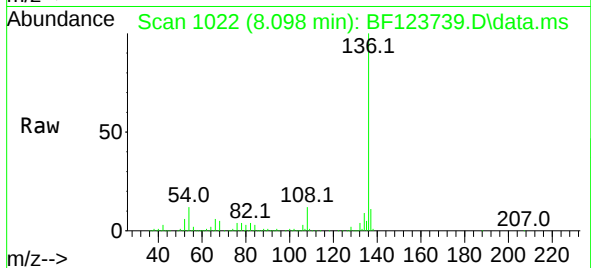




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF123739.D
Acq: 26 Apr 2021 18:27

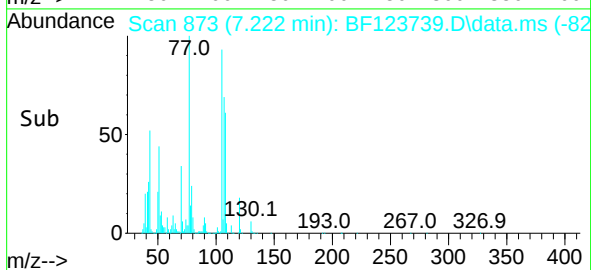
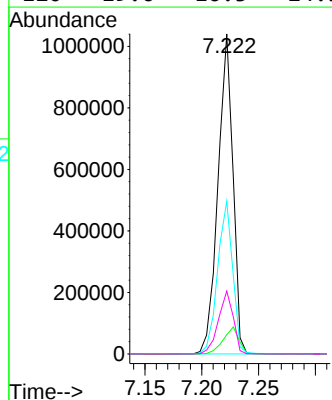
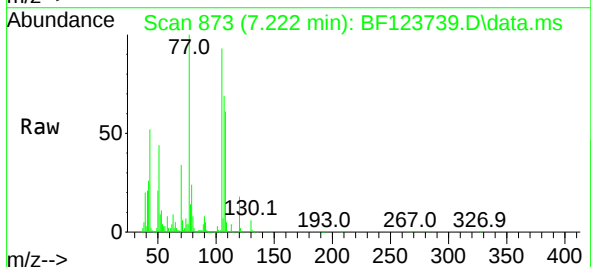
Instrument :
BNA_F
ClientSampleId :
ICVBF042621

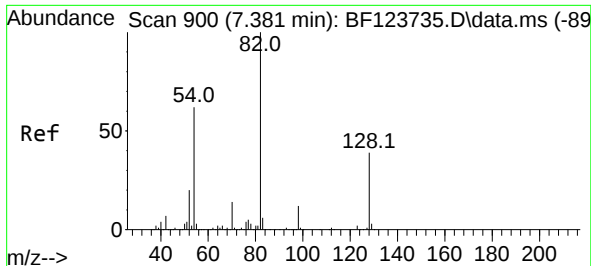
Tgt Ion:	136	Resp:	909007
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	11.5	9.8	14.6
68	5.5	4.1	6.1



#22
Acetophenone
Concen: 36.86 ng
RT: 7.222 min Scan# 873
Delta R.T. 0.000 min
Lab File: BF123739.D
Acq: 26 Apr 2021 18:27

Tgt Ion:	105	Resp:	952448
Ion	Ratio	Lower	Upper
105	100		
71	6.0	4.2	6.4
51	47.7	33.6	50.4
120	19.6	16.3	24.5





#23

Nitrobenzene-d5

Concen: 77.19 ng

RT: 7.375 min Scan# 899

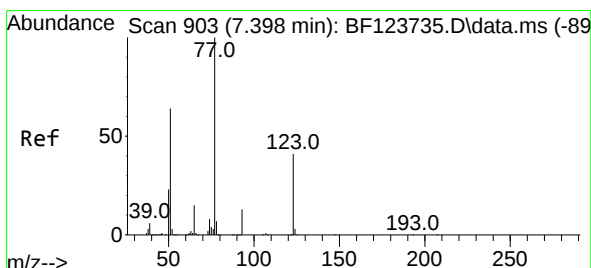
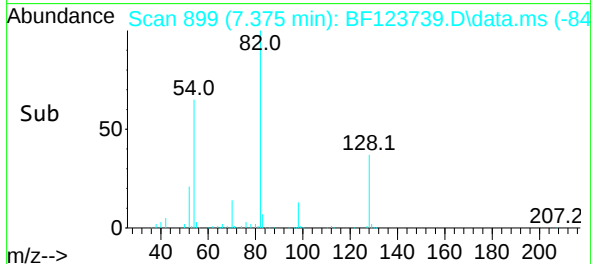
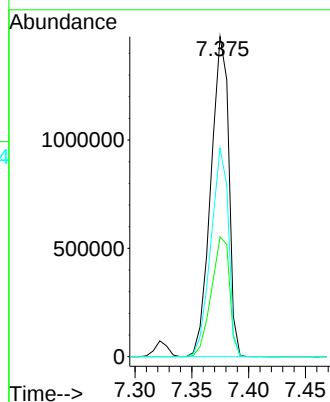
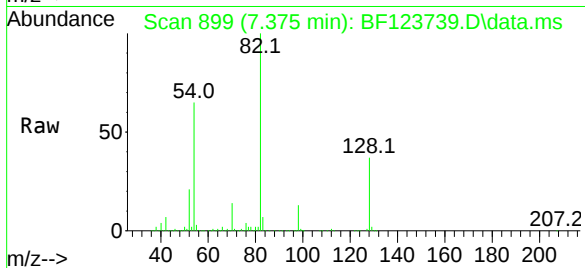
Delta R.T. -0.006 min

Lab File: BF123739.D

Acq: 26 Apr 2021 18:27

Tgt Ion: 82 Resp: 1619398

Ion	Ratio	Lower	Upper
82	100		
128	37.4	29.4	44.2
54	65.2	54.1	81.1



#24

Nitrobenzene

Concen: 38.04 ng

RT: 7.392 min Scan# 902

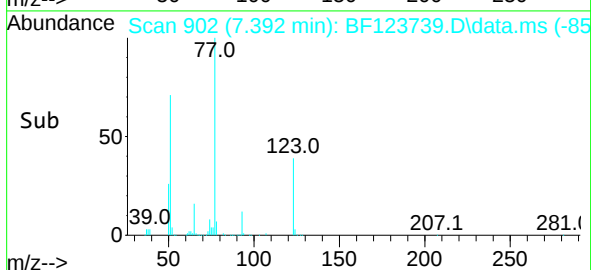
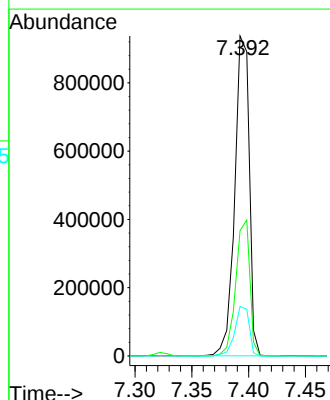
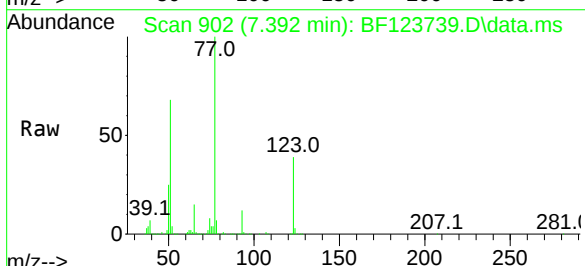
Delta R.T. -0.006 min

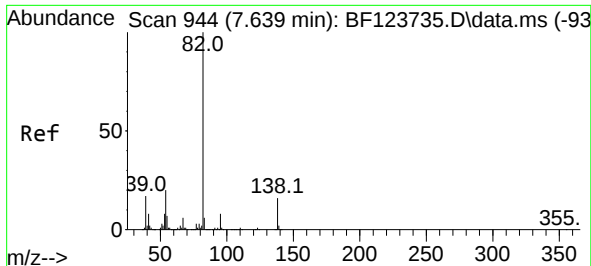
Lab File: BF123739.D

Acq: 26 Apr 2021 18:27

Tgt Ion: 77 Resp: 832274

Ion	Ratio	Lower	Upper
77	100		
123	39.2	34.5	51.7
65	15.4	12.2	18.2

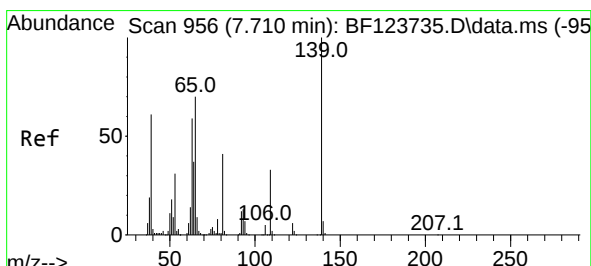
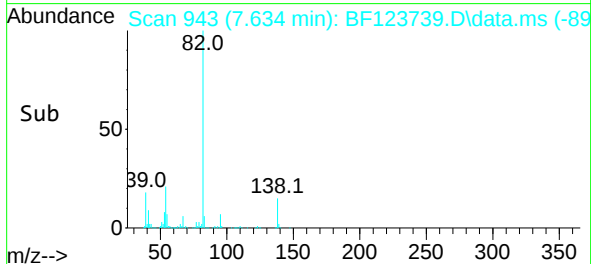
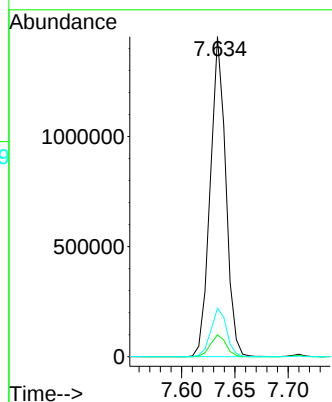
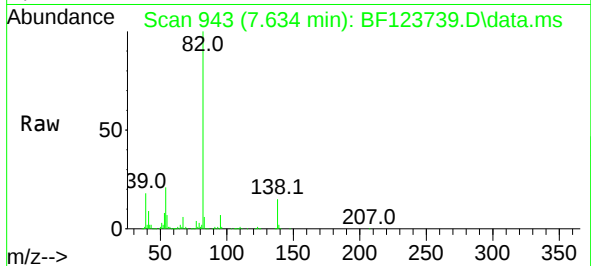




#25
Isophorone
Concen: 37.01 ng
RT: 7.634 min Scan# 943
Delta R.T. -0.006 min
Lab File: BF123739.D
Acq: 26 Apr 2021 18:27

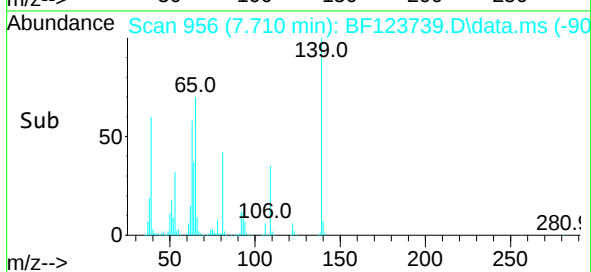
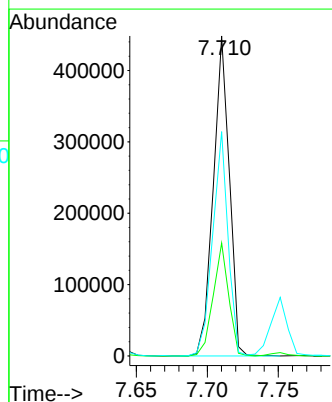
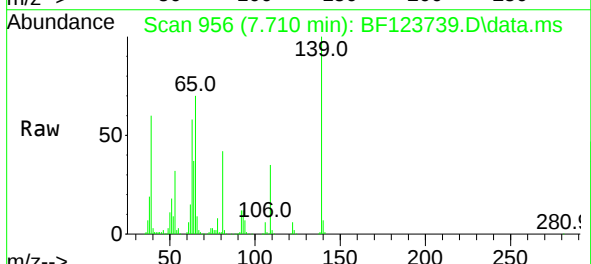
Instrument :
BNA_F
ClientSampleId :
ICVBF042621

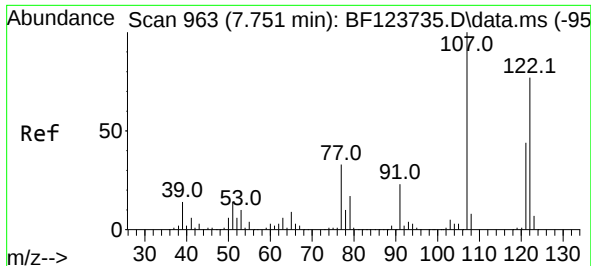
Tgt Ion: 82 Resp: 1472601
Ion Ratio Lower Upper
82 100
95 6.9 5.8 8.6
138 15.2 11.8 17.8



#26
2-Nitrophenol
Concen: 38.83 ng
RT: 7.710 min Scan# 956
Delta R.T. 0.000 min
Lab File: BF123739.D
Acq: 26 Apr 2021 18:27

Tgt Ion: 139 Resp: 351965
Ion Ratio Lower Upper
139 100
109 35.3 28.6 43.0
65 70.1 56.8 85.2





#27

2,4-Dimethylphenol

Concen: 37.95 ng

RT: 7.751 min Scan# 963

Delta R.T. 0.000 min

Lab File: BF123739.D

Acq: 26 Apr 2021 18:27

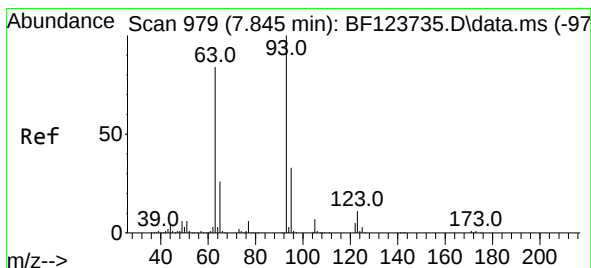
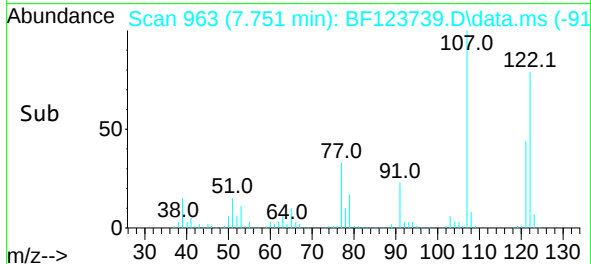
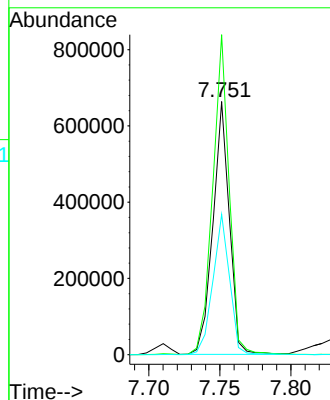
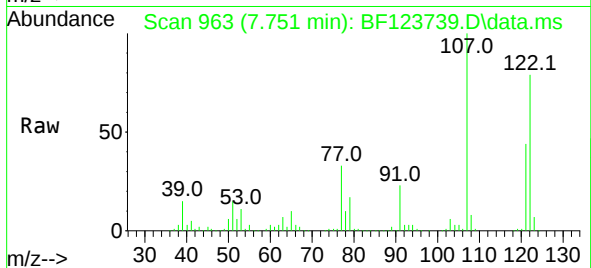
Tgt Ion:122 Resp: 536142

Ion Ratio Lower Upper

122 100

107 126.4 106.3 159.5

121 55.4 45.4 68.0



#28

bis(2-Chloroethoxy)methane

Concen: 37.49 ng

RT: 7.845 min Scan# 979

Delta R.T. 0.000 min

Lab File: BF123739.D

Acq: 26 Apr 2021 18:27

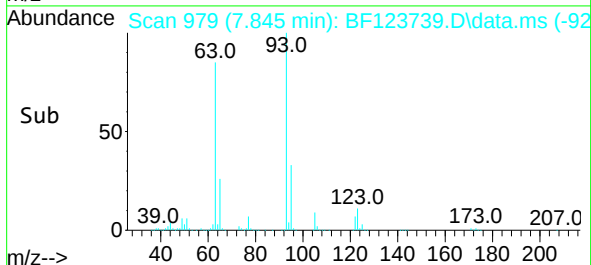
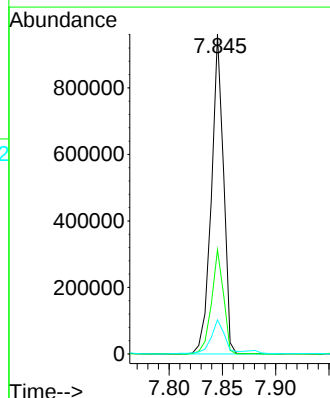
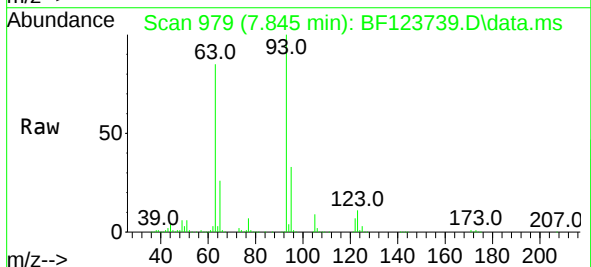
Tgt Ion: 93 Resp: 760190

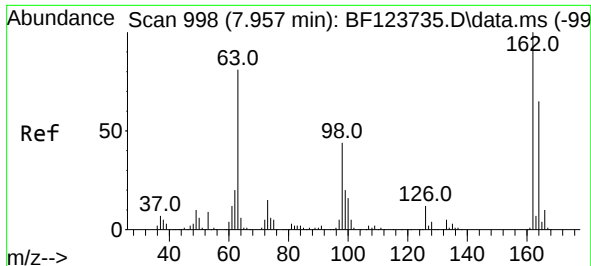
Ion Ratio Lower Upper

93 100

95 32.6 26.5 39.7

123 10.6 8.4 12.6

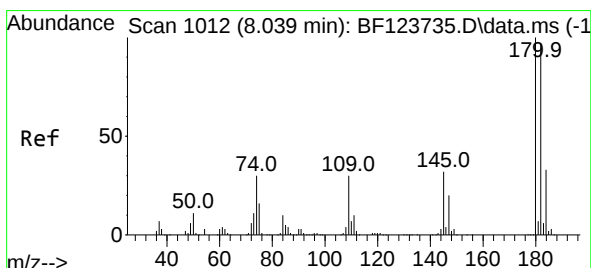
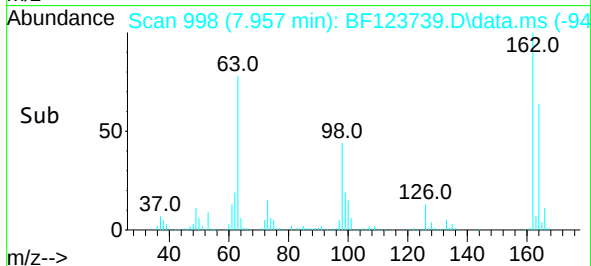
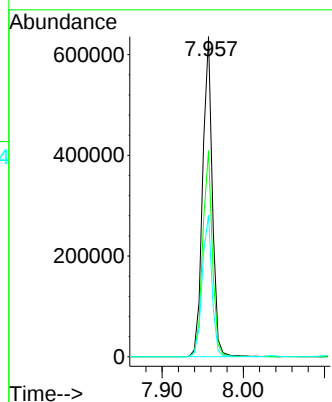
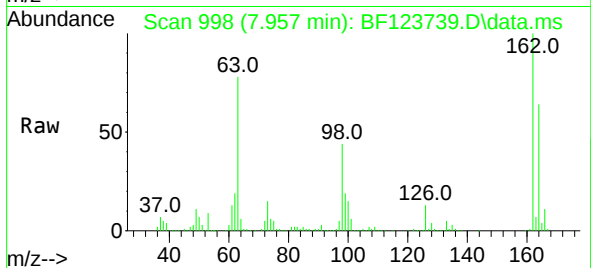




#29
2,4-Dichlorophenol
Concen: 38.23 ng
RT: 7.957 min Scan# 998
Delta R.T. 0.000 min
Lab File: BF123739.D
Acq: 26 Apr 2021 18:27

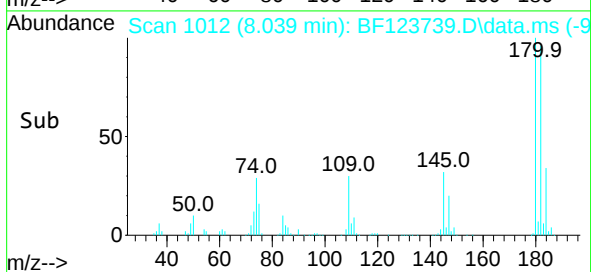
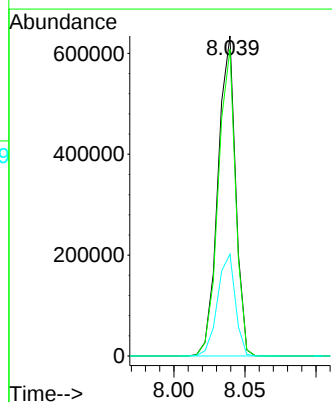
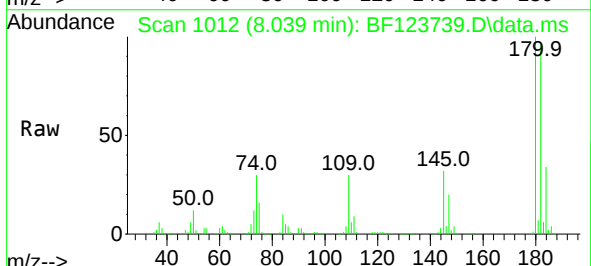
Instrument :
BNA_F
ClientSampleId :
ICVBF042621

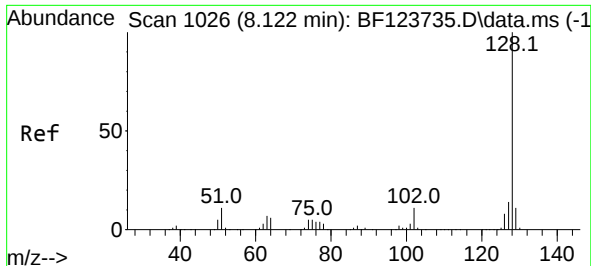
Tgt Ion:162 Resp: 526853
Ion Ratio Lower Upper
162 100
164 64.4 44.1 84.1
98 44.2 27.3 67.3



#30
1,2,4-Trichlorobenzene
Concen: 37.62 ng
RT: 8.039 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF123739.D
Acq: 26 Apr 2021 18:27

Tgt Ion:180 Resp: 545559
Ion Ratio Lower Upper
180 100
182 95.8 77.2 115.8
145 31.9 26.0 39.0

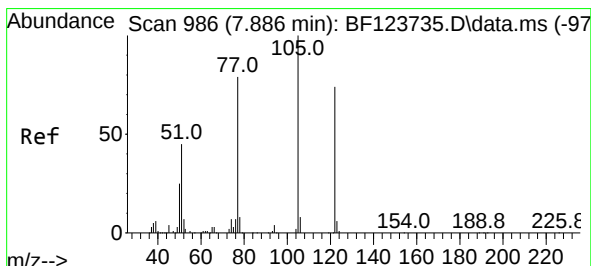
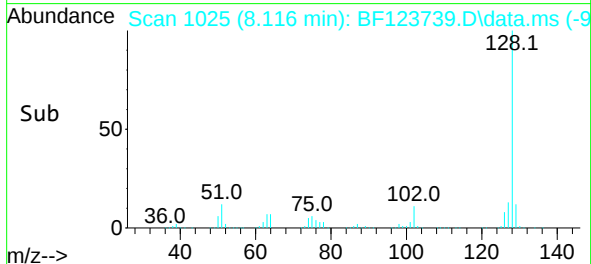
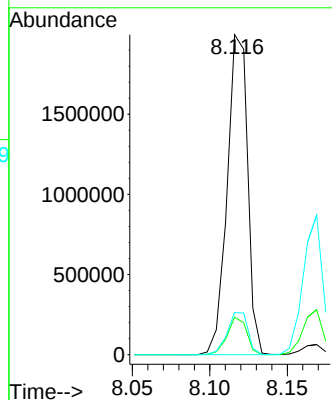
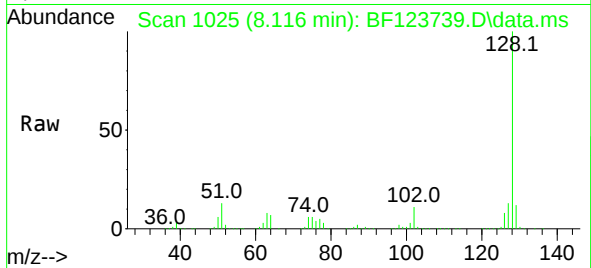




#31
Naphthalene
Concen: 37.34 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF123739.D
Acq: 26 Apr 2021 18:27

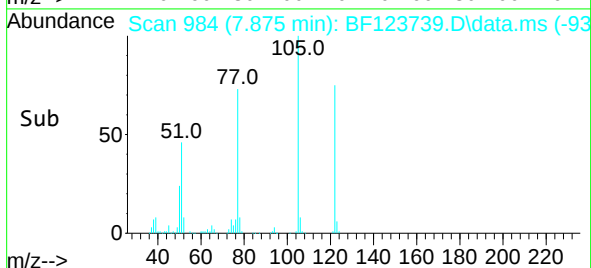
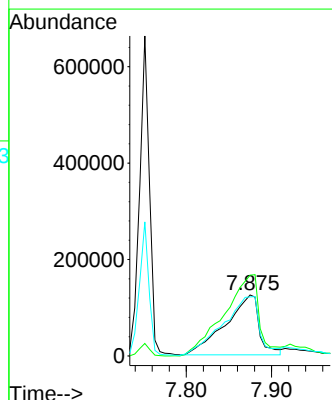
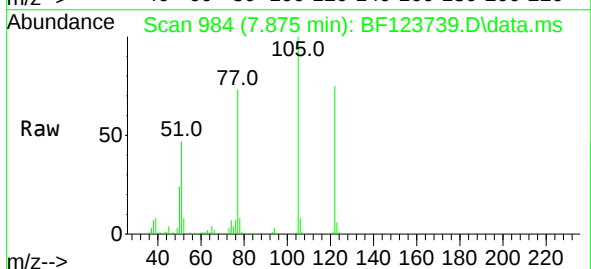
Instrument :
BNA_F
ClientSampleId :
ICVBF042621

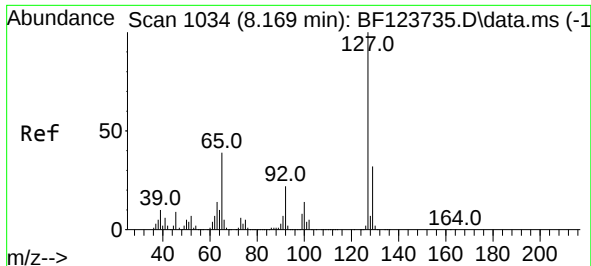
Tgt Ion:128 Resp: 1834174
Ion Ratio Lower Upper
128 100
129 11.7 8.9 13.3
127 13.2 10.8 16.2



#32
Benzoic acid
Concen: 38.73 ng
RT: 7.875 min Scan# 984
Delta R.T. -0.012 min
Lab File: BF123739.D
Acq: 26 Apr 2021 18:27

Tgt Ion:122 Resp: 340886
Ion Ratio Lower Upper
122 100
105 132.6 107.8 147.8
77 97.0 81.6 121.6

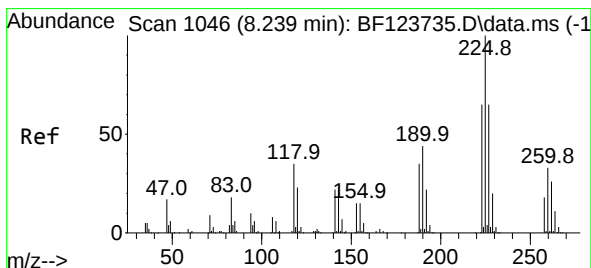
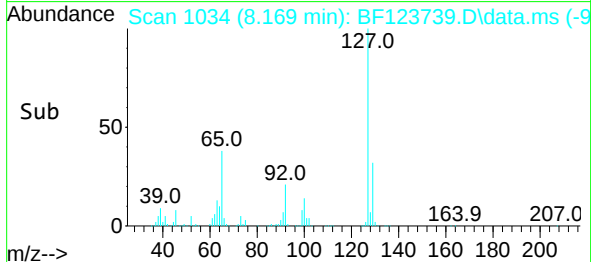
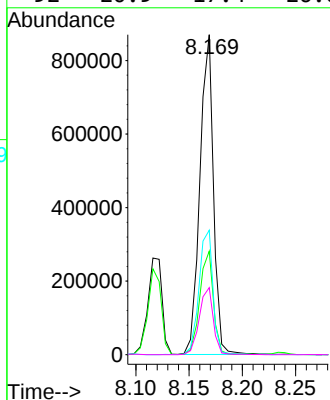
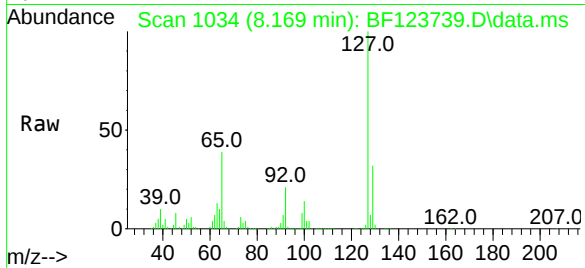




#33
4-Chloroaniline
Concen: 37.35 ng
RT: 8.169 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BF123739.D
Acq: 26 Apr 2021 18:27

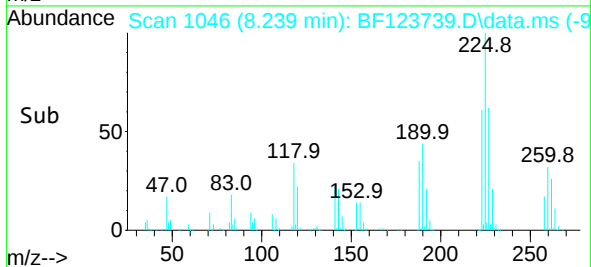
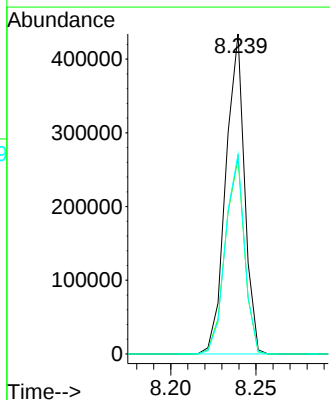
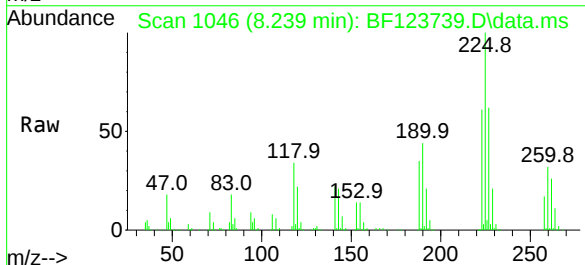
Instrument :
BNA_F
ClientSampleId :
ICVBF042621

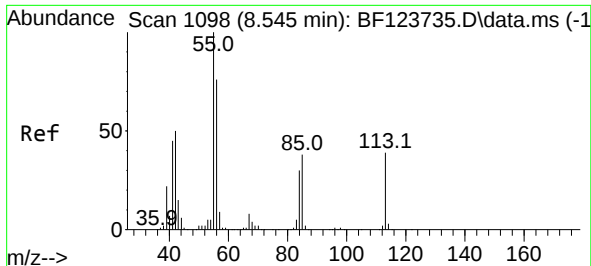
Tgt Ion:	127	Resp:	772810
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.7	38.5
65	38.9	34.5	51.7
92	20.9	17.4	26.0



#34
Hexachlorobutadiene
Concen: 37.41 ng
RT: 8.239 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BF123739.D
Acq: 26 Apr 2021 18:27

Tgt Ion:	225	Resp:	332387
Ion	Ratio	Lower	Upper
225	100		
223	61.2	50.4	75.6
227	62.4	51.4	77.0

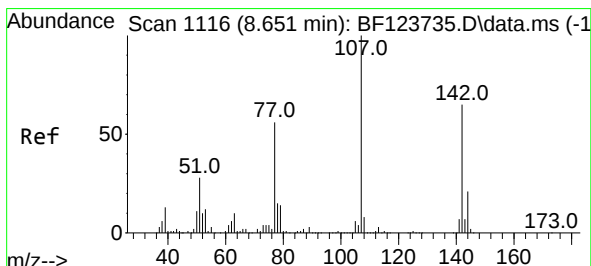
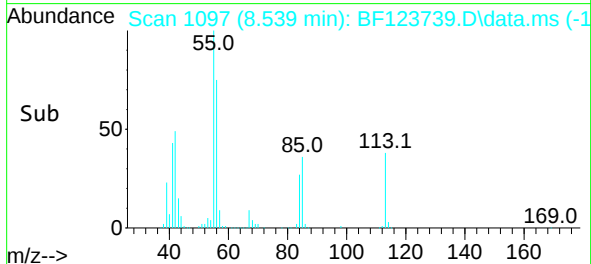
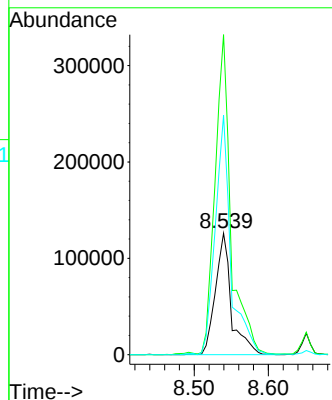
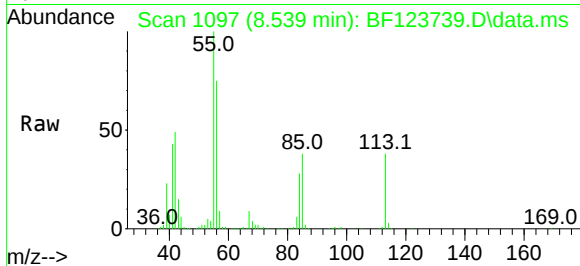




#35
Caprolactam
Concen: 38.69 ng
RT: 8.539 min Scan# 1097
Delta R.T. -0.006 min
Lab File: BF123739.D
Acq: 26 Apr 2021 18:27

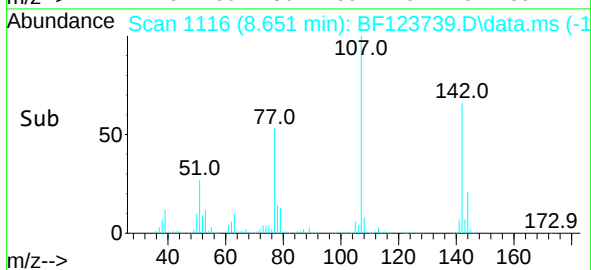
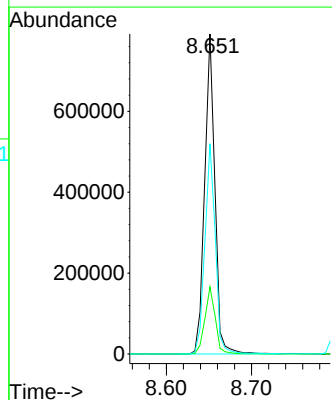
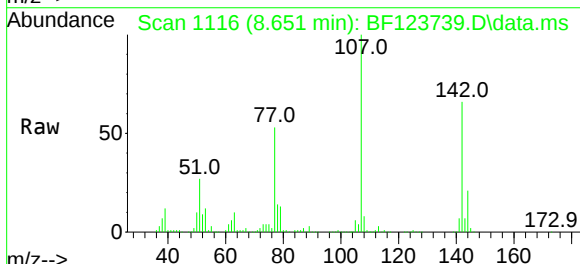
Instrument :
BNA_F
ClientSampleId :
ICVBF042621

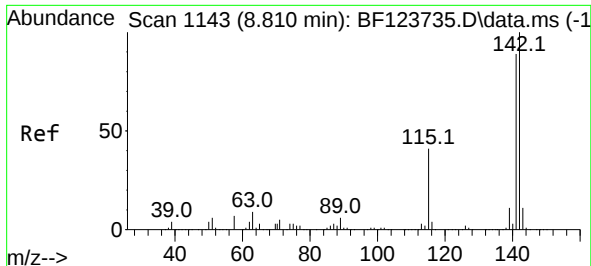
Tgt Ion:113 Resp: 188743
Ion Ratio Lower Upper
113 100
55 263.6 254.9 294.9
56 197.1 179.4 219.4



#36
4-Chloro-3-methylphenol
Concen: 38.04 ng
RT: 8.651 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BF123739.D
Acq: 26 Apr 2021 18:27

Tgt Ion:107 Resp: 660027
Ion Ratio Lower Upper
107 100
144 21.0 16.3 24.5
142 65.7 50.1 75.1

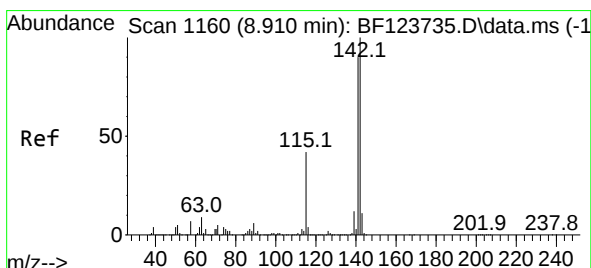
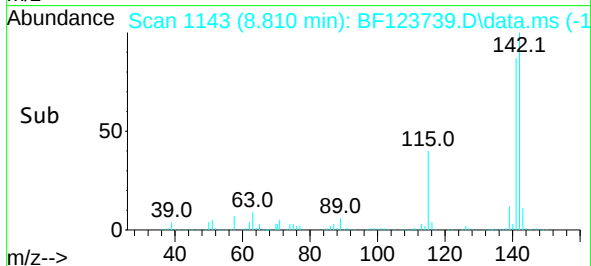
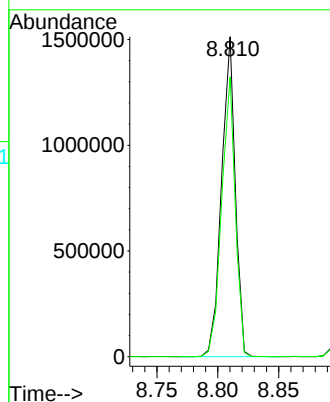
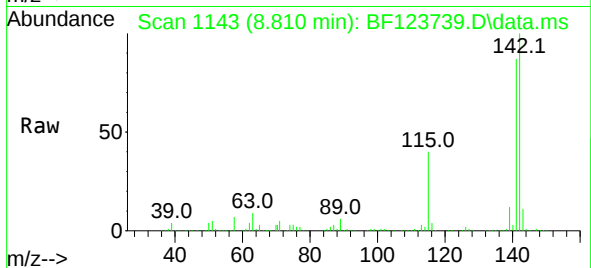




#37
2-Methylnaphthalene
Concen: 36.98 ng
RT: 8.810 min Scan# 1143
Delta R.T. 0.000 min
Lab File: BF123739.D
Acq: 26 Apr 2021 18:27

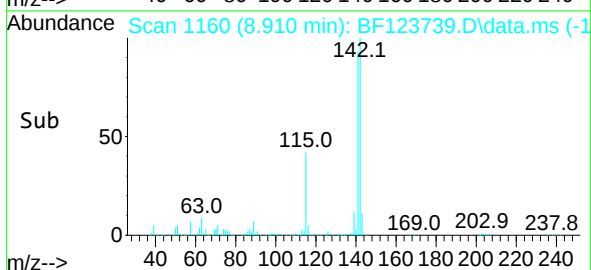
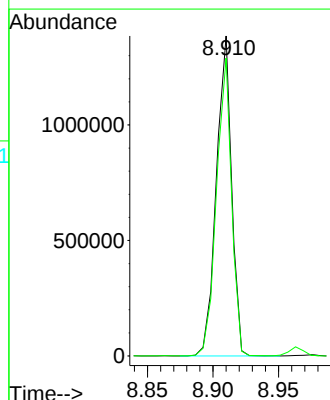
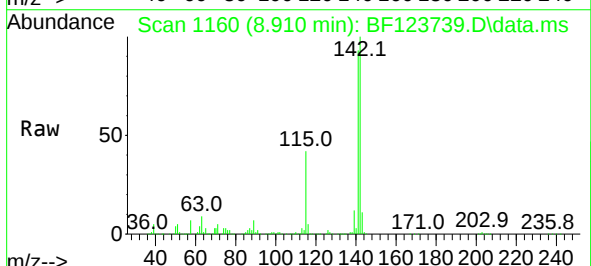
Instrument :
BNA_F
ClientSampleId :
ICVBF042621

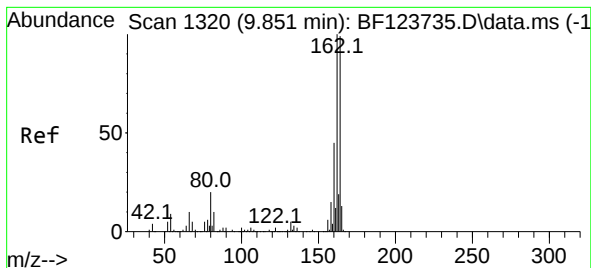
Tgt Ion:142 Resp: 1184956
Ion Ratio Lower Upper
142 100
141 87.4 71.8 107.6



#38
1-Methylnaphthalene
Concen: 36.91 ng
RT: 8.910 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BF123739.D
Acq: 26 Apr 2021 18:27

Tgt Ion:142 Resp: 1118613
Ion Ratio Lower Upper
142 100
141 93.1 72.8 109.2





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.851 min Scan# 1320

Delta R.T. 0.000 min

Lab File: BF123739.D

Acq: 26 Apr 2021 18:27

Instrument :

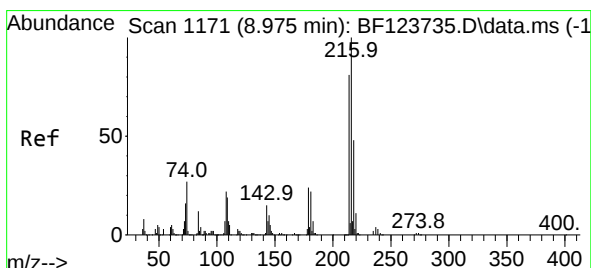
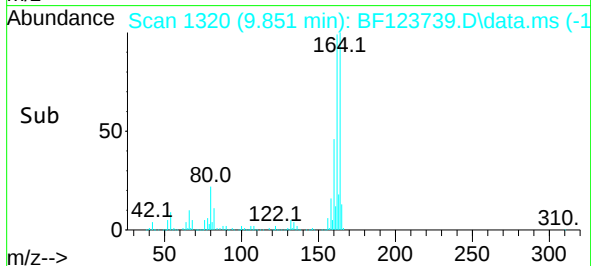
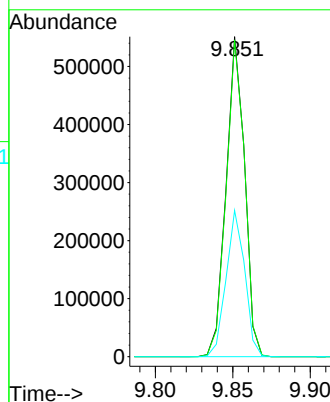
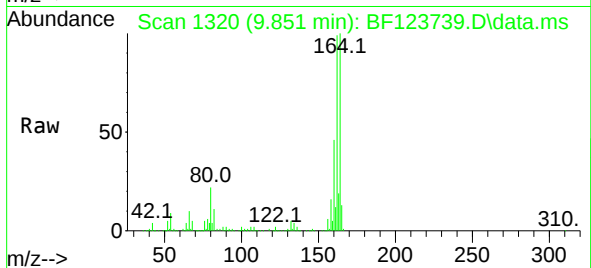
BNA_F

ClientSampleId :

ICVBF042621

Tgt Ion:164 Resp: 458089

Ion	Ratio	Lower	Upper
164	100		
162	99.0	80.7	121.1
160	45.7	37.3	55.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.74 ng

RT: 8.975 min Scan# 1171

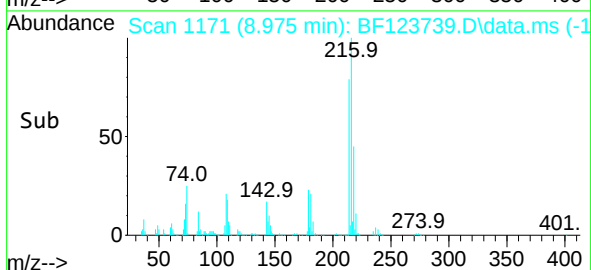
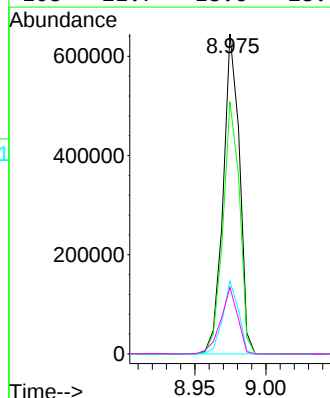
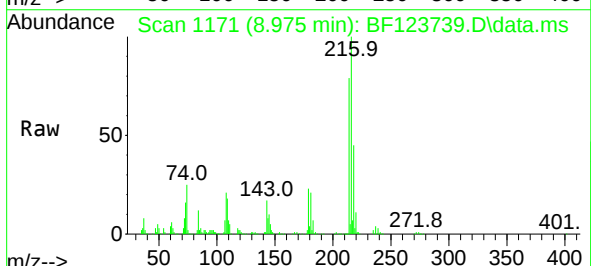
Delta R.T. 0.000 min

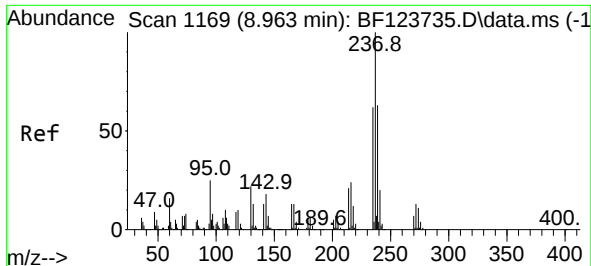
Lab File: BF123739.D

Acq: 26 Apr 2021 18:27

Tgt Ion:216 Resp: 512471

Ion	Ratio	Lower	Upper
216	100		
214	80.1	63.8	95.8
179	22.0	17.9	26.9
108	21.7	18.6	28.0

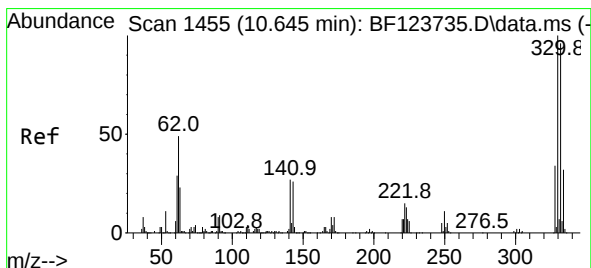
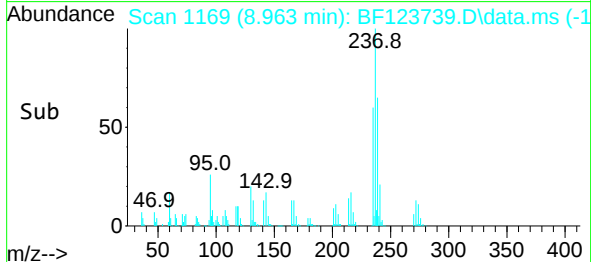
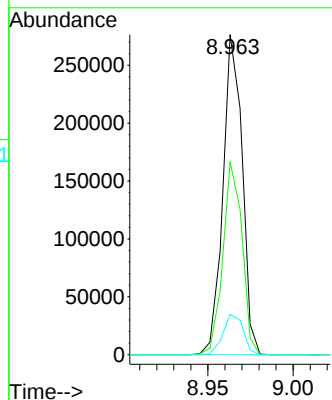
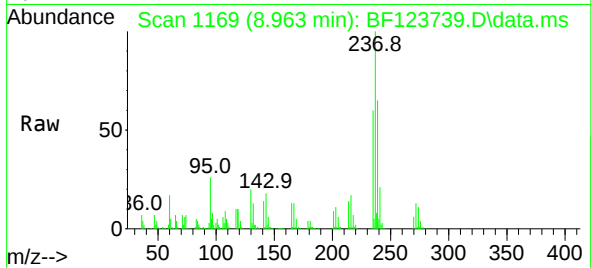




#41
Hexachlorocyclopentadiene
Concen: 40.27 ng
RT: 8.963 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF123739.D
Acq: 26 Apr 2021 18:27

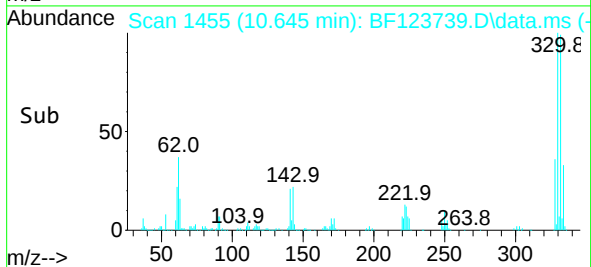
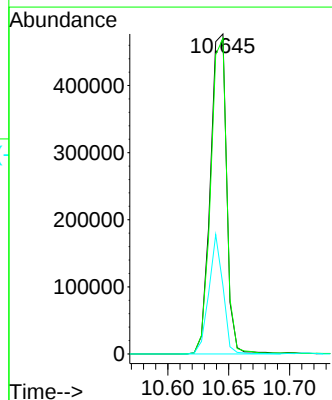
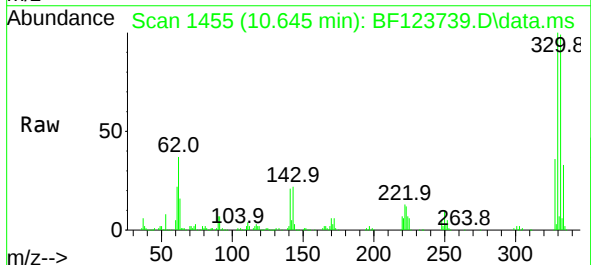
Instrument :
BNA_F
ClientSampleId :
ICVBF042621

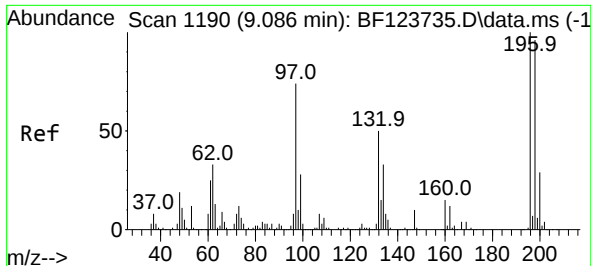
Tgt Ion:237 Resp: 217452
Ion Ratio Lower Upper
237 100
235 60.2 38.8 78.8
272 12.6 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 73.68 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BF123739.D
Acq: 26 Apr 2021 18:27

Tgt Ion:330 Resp: 443976
Ion Ratio Lower Upper
330 100
332 97.4 77.1 115.7
141 32.3 27.9 41.9

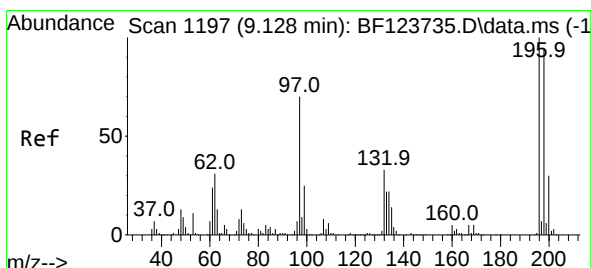
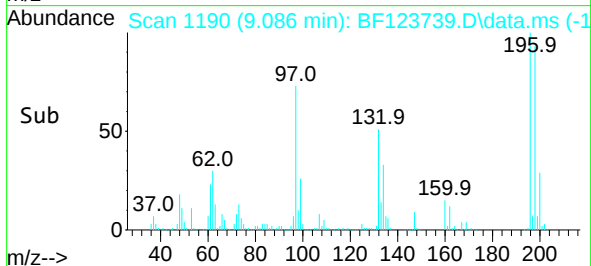
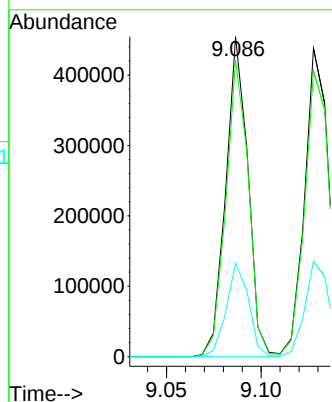
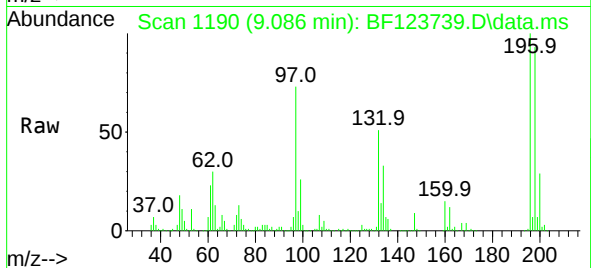




#43
2,4,6-Trichlorophenol
Concen: 38.09 ng
RT: 9.086 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BF123739.D
Acq: 26 Apr 2021 18:27

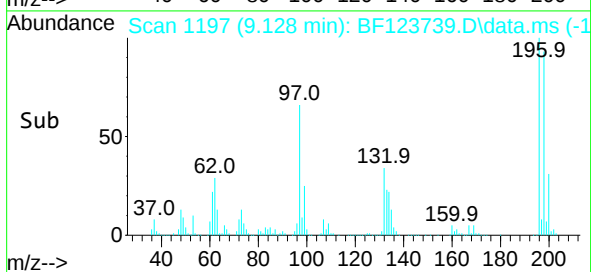
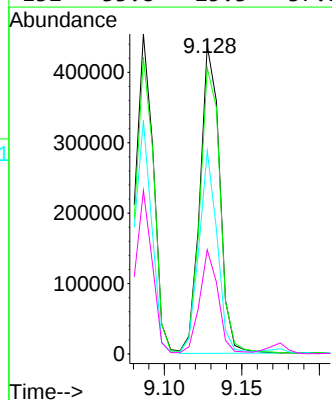
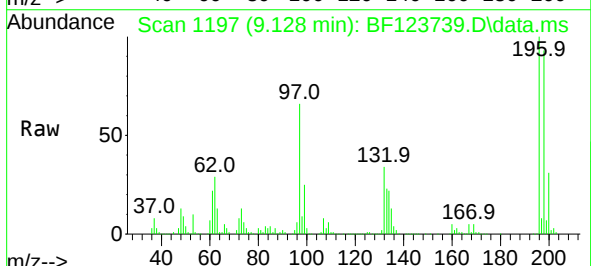
Instrument :
BNA_F
ClientSampleId :
ICVBF042621

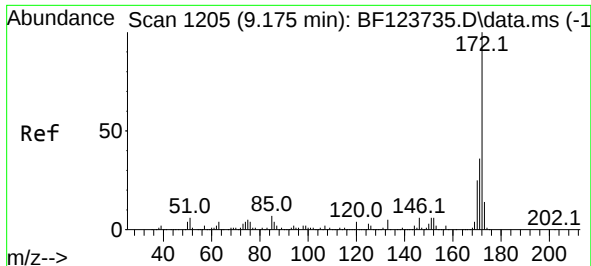
Tgt Ion:196 Resp: 371854
Ion Ratio Lower Upper
196 100
198 92.6 78.2 117.2
200 29.3 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 36.98 ng
RT: 9.128 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BF123739.D
Acq: 26 Apr 2021 18:27

Tgt Ion:196 Resp: 385203
Ion Ratio Lower Upper
196 100
198 92.7 76.5 114.7
97 65.9 52.9 79.3
132 33.8 25.3 37.9

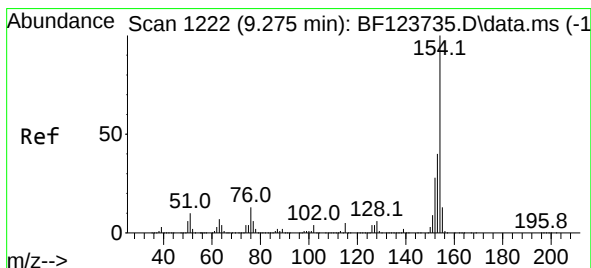
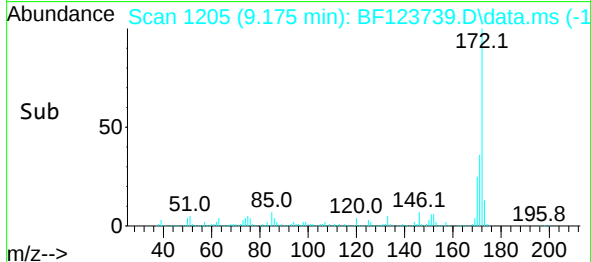
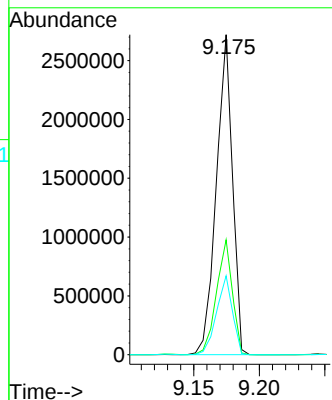
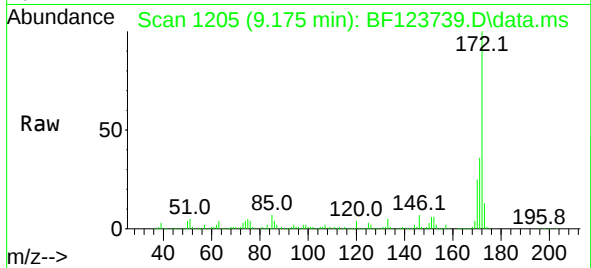




#45
2-Fluorobiphenyl
Concen: 75.34 ng
RT: 9.175 min Scan# 1205
Delta R.T. 0.000 min
Lab File: BF123739.D
Acq: 26 Apr 2021 18:27

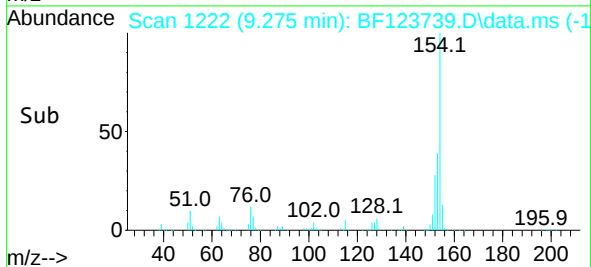
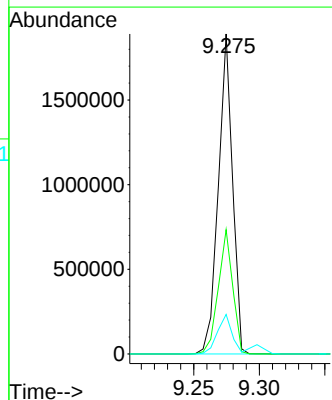
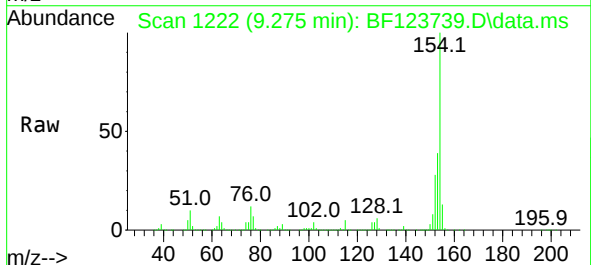
Instrument :
BNA_F
ClientSampleId :
ICVBF042621

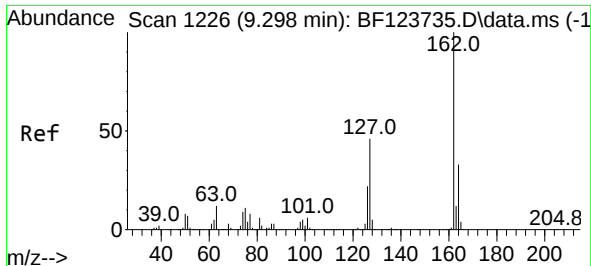
Tgt Ion:172 Resp: 2320939
Ion Ratio Lower Upper
172 100
171 35.9 28.1 42.1
170 24.7 19.2 28.8



#46
1,1'-Biphenyl
Concen: 36.72 ng
RT: 9.275 min Scan# 1222
Delta R.T. 0.000 min
Lab File: BF123739.D
Acq: 26 Apr 2021 18:27

Tgt Ion:154 Resp: 1417735
Ion Ratio Lower Upper
154 100
153 38.9 20.7 60.7
76 12.3 0.0 31.7

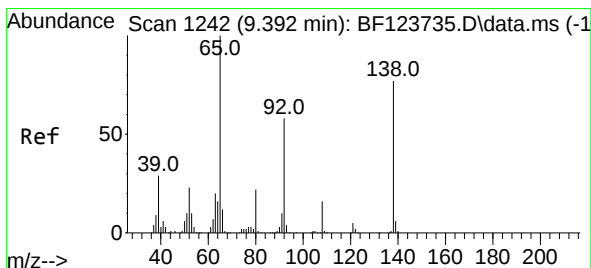
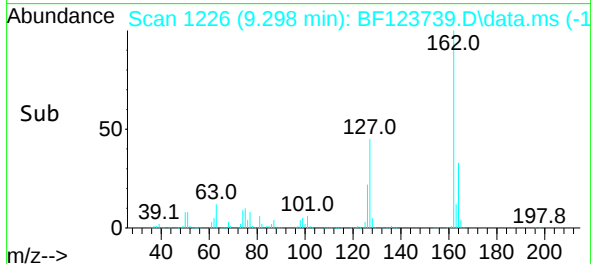
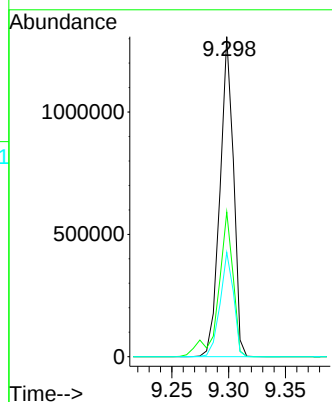
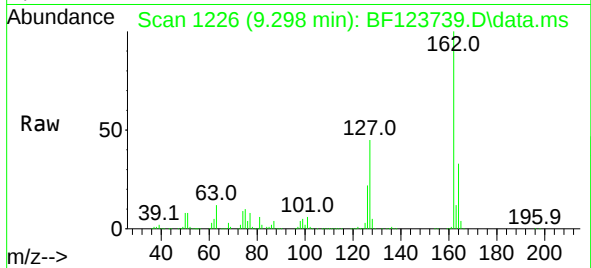




#47
2-Chloronaphthalene
Concen: 36.95 ng
RT: 9.298 min Scan# 1226
Delta R.T. 0.000 min
Lab File: BF123739.D
Acq: 26 Apr 2021 18:27

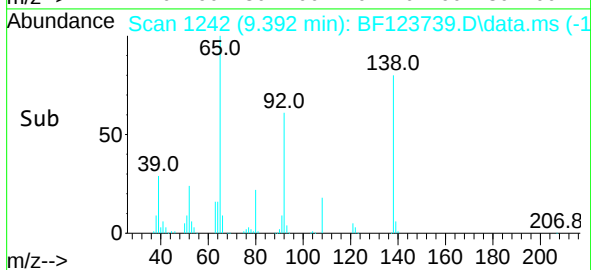
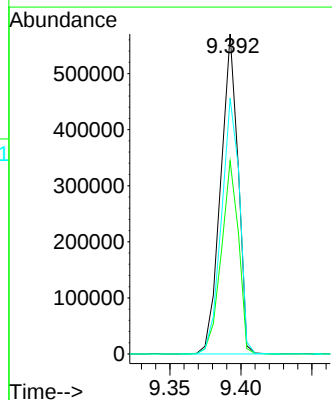
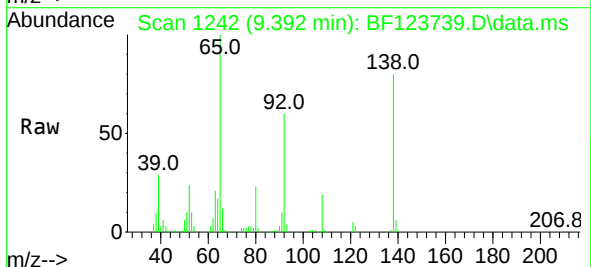
Instrument :
BNA_F
ClientSampleId :
ICVBF042621

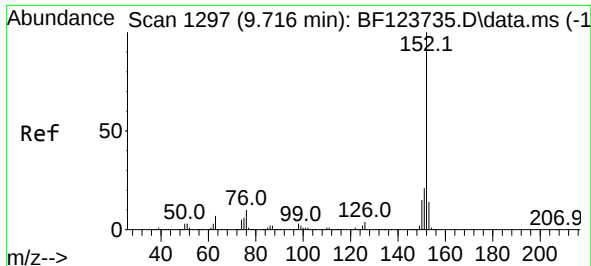
Tgt Ion:162 Resp: 1083257
Ion Ratio Lower Upper
162 100
127 45.2 36.2 54.2
164 32.6 25.4 38.2



#48
2-Nitroaniline
Concen: 37.65 ng
RT: 9.392 min Scan# 1242
Delta R.T. 0.000 min
Lab File: BF123739.D
Acq: 26 Apr 2021 18:27

Tgt Ion: 65 Resp: 484876
Ion Ratio Lower Upper
65 100
92 60.4 47.1 70.7
138 79.9 70.2 105.2

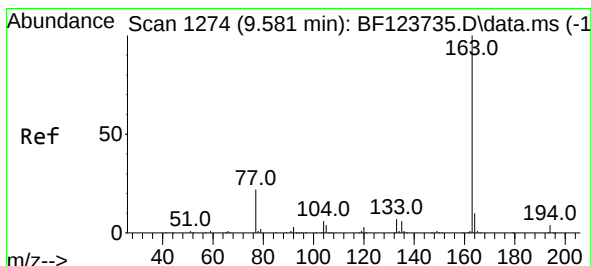
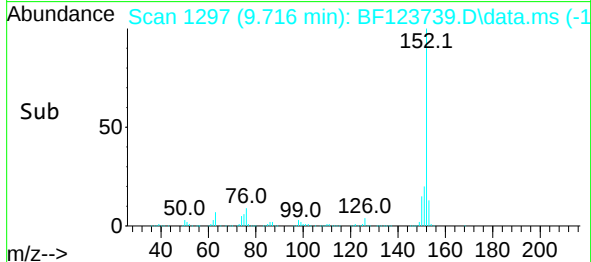
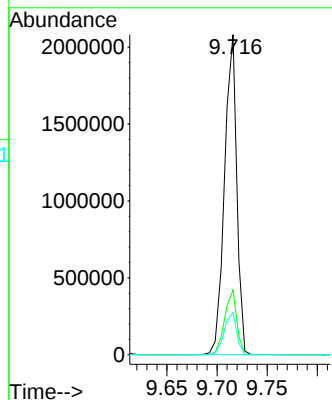
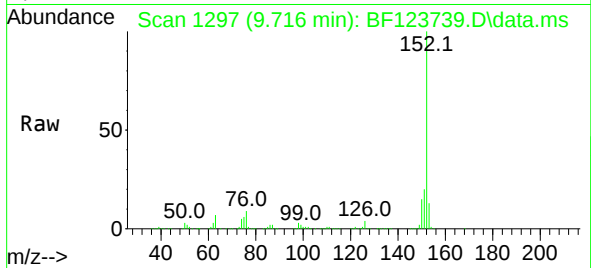




#49
Acenaphthylene
Concen: 36.89 ng
RT: 9.716 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BF123739.D
Acq: 26 Apr 2021 18:27

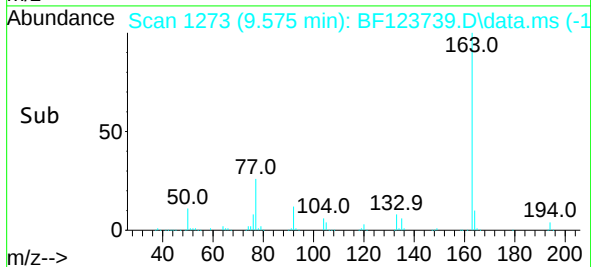
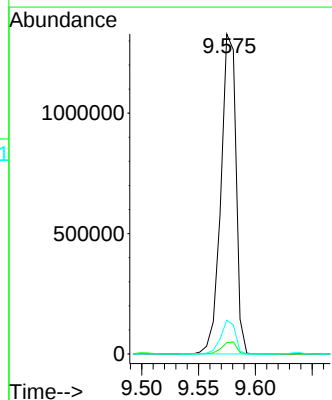
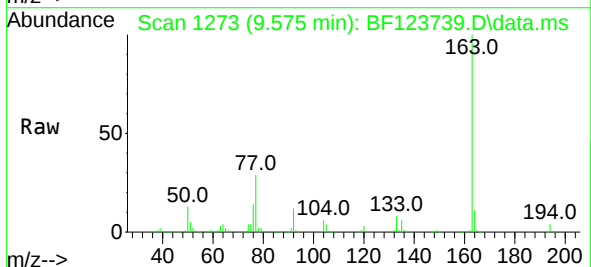
Instrument :
BNA_F
ClientSampleId :
ICVBF042621

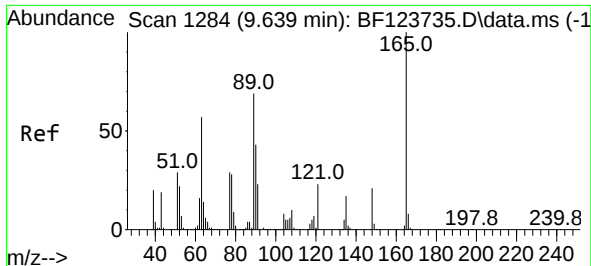
Tgt Ion:152 Resp: 1764336
Ion Ratio Lower Upper
152 100
151 20.2 16.0 24.0
153 13.2 10.4 15.6



#50
Dimethylphthalate
Concen: 36.79 ng
RT: 9.575 min Scan# 1273
Delta R.T. -0.006 min
Lab File: BF123739.D
Acq: 26 Apr 2021 18:27

Tgt Ion:163 Resp: 1234064
Ion Ratio Lower Upper
163 100
194 3.6 3.1 4.7
164 10.6 8.2 12.2

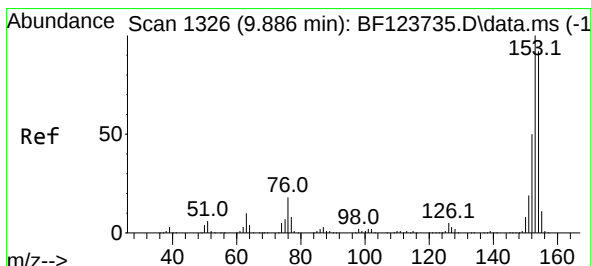
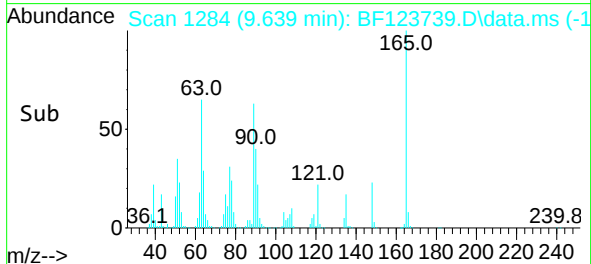
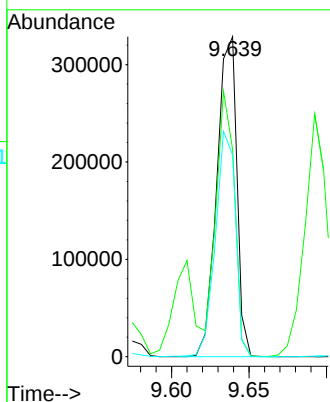
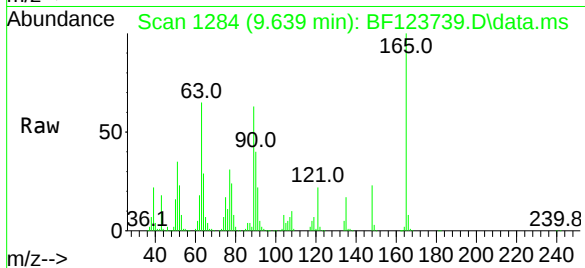




#51
2,6-Dinitrotoluene
Concen: 37.22 ng
RT: 9.639 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BF123739.D
Acq: 26 Apr 2021 18:27

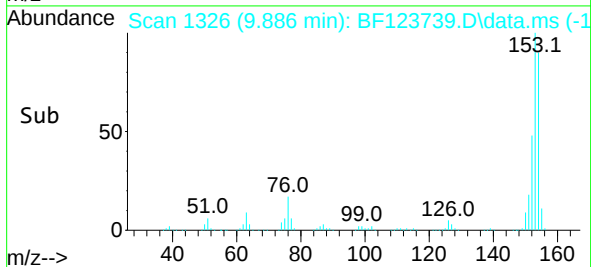
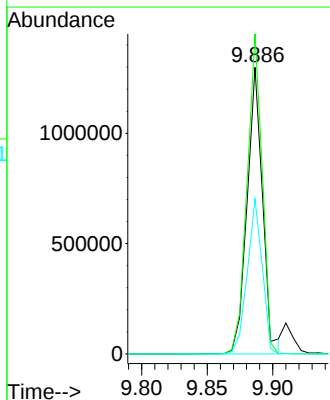
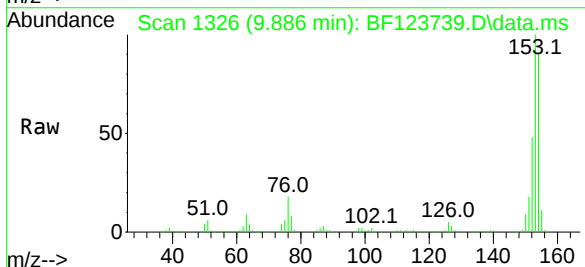
Instrument :
BNA_F
ClientSampleId :
ICVBF042621

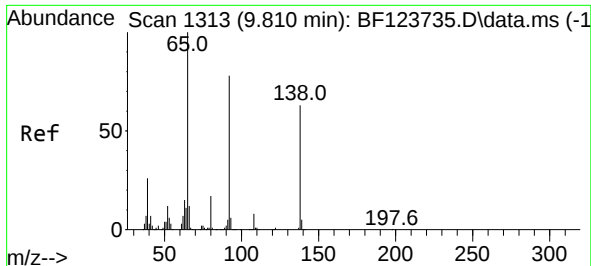
Tgt Ion:165 Resp: 294775
Ion Ratio Lower Upper
165 100
63 64.8 67.7 101.5#
89 63.1 58.8 88.2



#52
Acenaphthene
Concen: 36.85 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF123739.D
Acq: 26 Apr 2021 18:27

Tgt Ion:154 Resp: 1065637
Ion Ratio Lower Upper
154 100
153 111.6 88.1 132.1
152 54.0 43.4 65.0

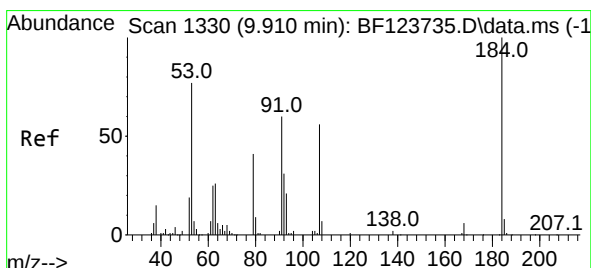
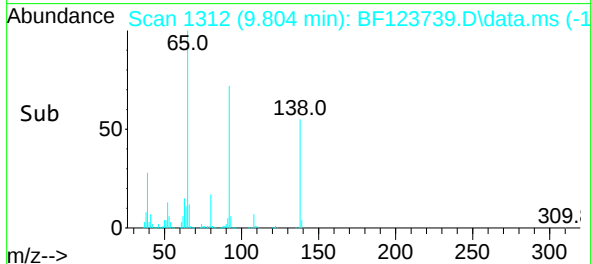
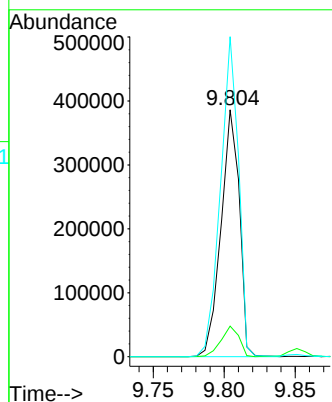
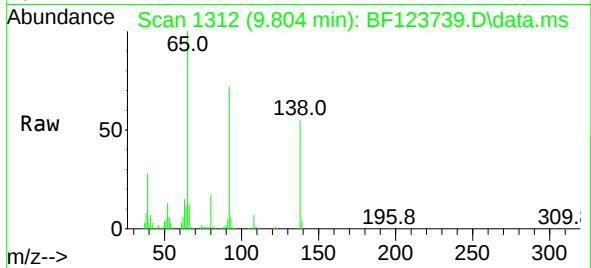




#53
3-Nitroaniline
Concen: 37.53 ng
RT: 9.804 min Scan# 1312
Delta R.T. -0.006 min
Lab File: BF123739.D
Acq: 26 Apr 2021 18:27

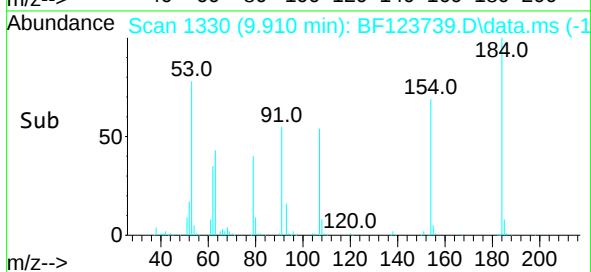
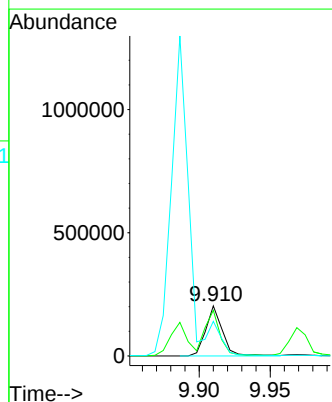
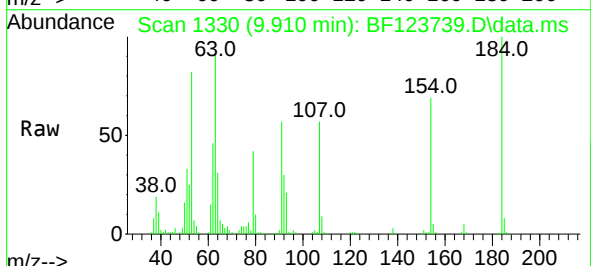
Instrument :
BNA_F
ClientSampleId :
ICVBF042621

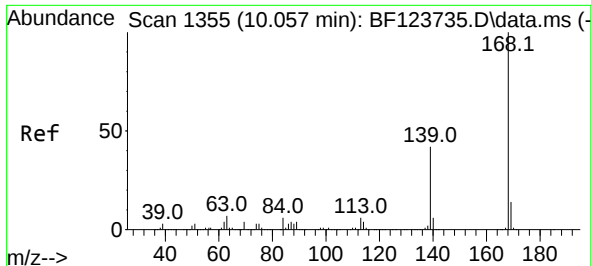
Tgt Ion:138 Resp: 345959
Ion Ratio Lower Upper
138 100
108 12.4 10.2 15.4
92 129.7 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 41.72 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BF123739.D
Acq: 26 Apr 2021 18:27

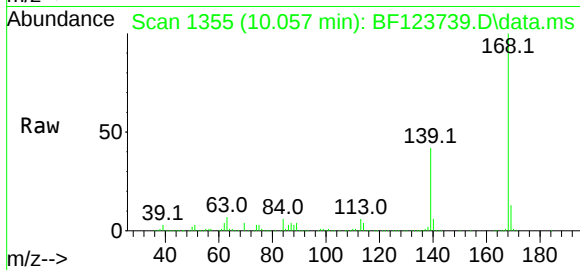
Tgt Ion:184 Resp: 166848
Ion Ratio Lower Upper
184 100
63 91.3 73.5 110.3
154 69.0 52.5 78.7



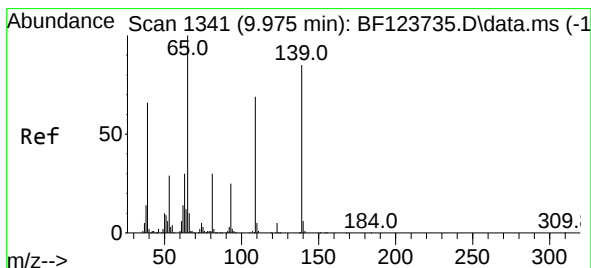
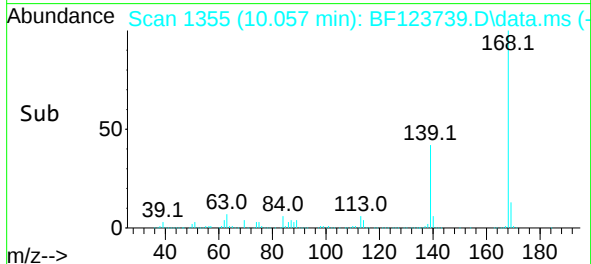
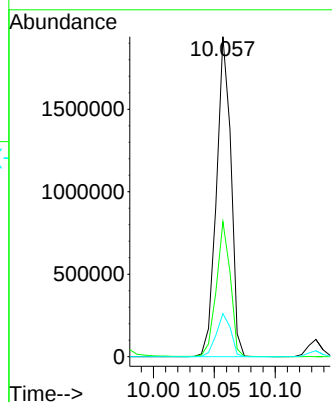


#55
Dibenzofuran
Concen: 36.86 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.000 min
Lab File: BF123739.D
Acq: 26 Apr 2021 18:27

Instrument :
BNA_F
ClientSampleId :
ICVBF042621

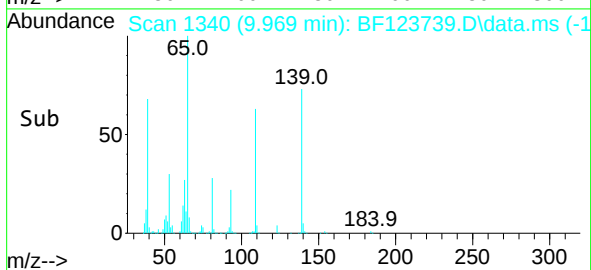
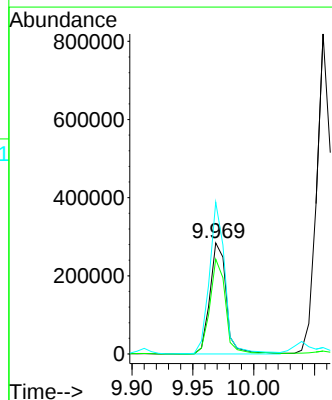
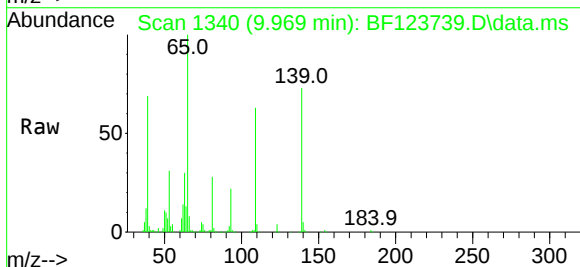


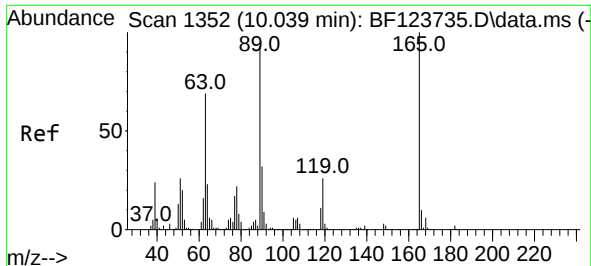
Tgt Ion:168 Resp: 1607966
Ion Ratio Lower Upper
168 100
139 42.2 33.2 49.8
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 38.53 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.006 min
Lab File: BF123739.D
Acq: 26 Apr 2021 18:27

Tgt Ion:139 Resp: 265567
Ion Ratio Lower Upper
139 100
109 85.5 63.2 103.2
65 136.8 110.0 150.0

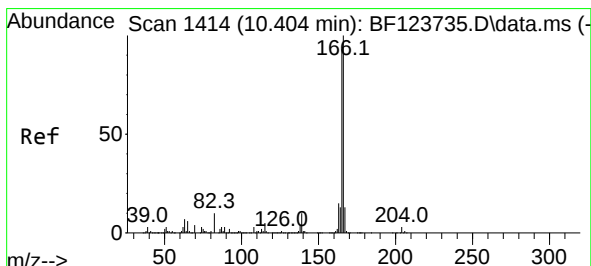
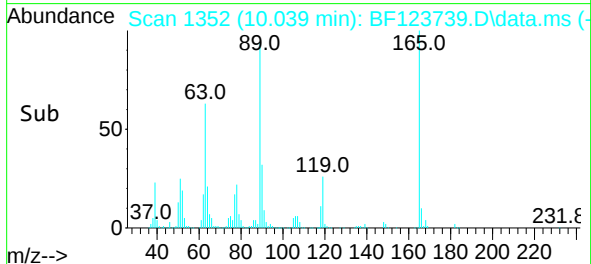
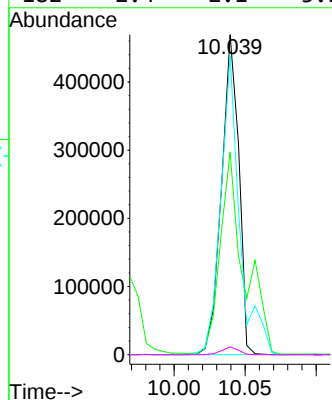
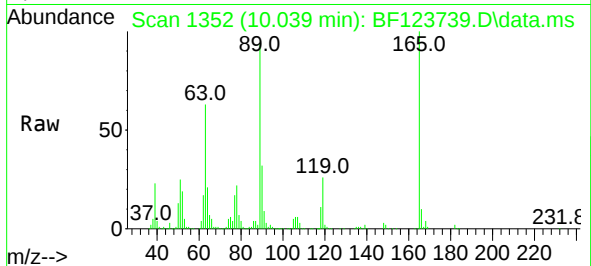




#57
2,4-Dinitrotoluene
Concen: 37.12 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BF123739.D
Acq: 26 Apr 2021 18:27

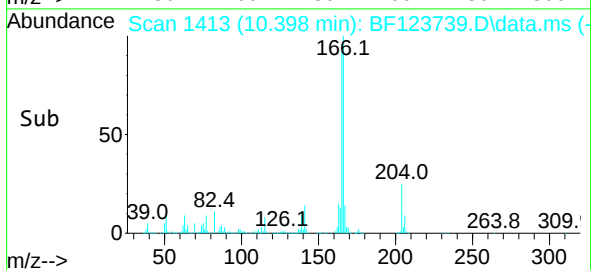
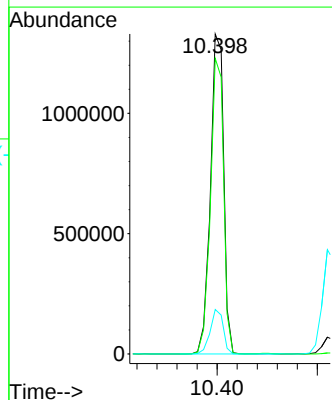
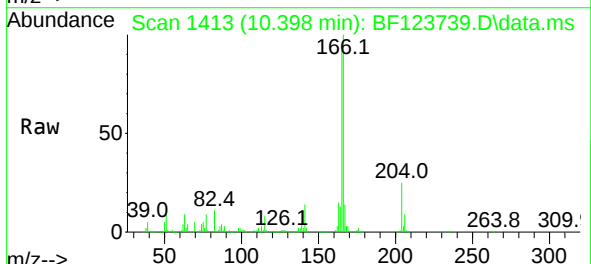
Instrument :
BNA_F
ClientSampleId :
ICVBF042621

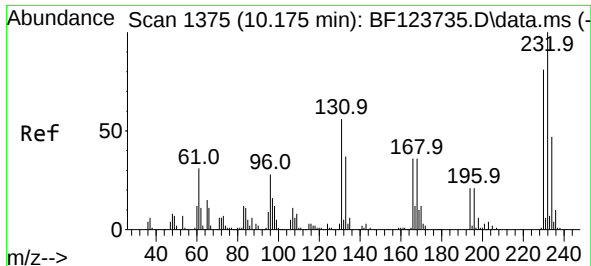
Tgt Ion:	165	Resp:	395491
Ion Ratio	Lower	Upper	
165	100		
63	63.3	43.5	65.3
89	93.5	67.7	101.5
182	2.4	2.1	3.1



#58
Fluorene
Concen: 36.42 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF123739.D
Acq: 26 Apr 2021 18:27

Tgt Ion:	166	Resp:	1224915
Ion Ratio	Lower	Upper	
166	100		
165	92.3	73.5	110.3
167	13.9	10.7	16.1

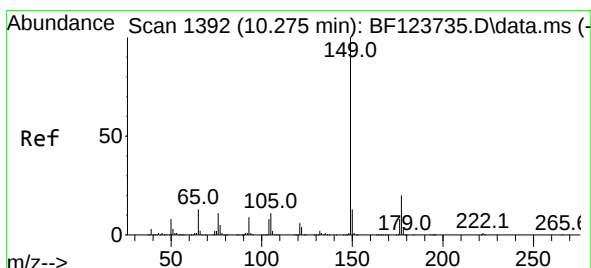
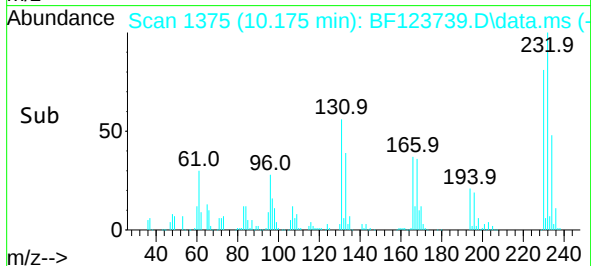
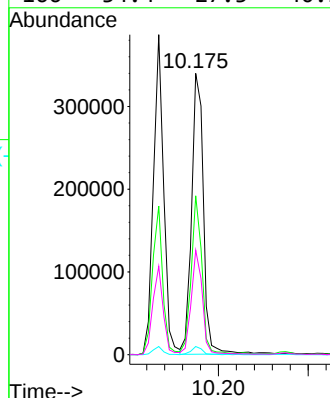
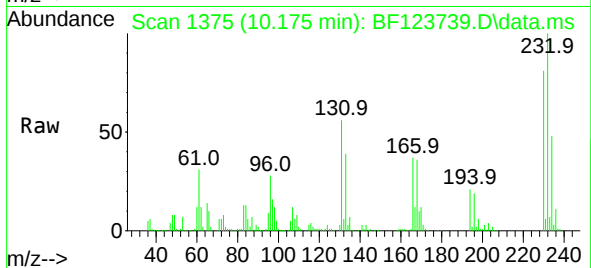




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.10 ng
RT: 10.175 min Scan# 1375
Delta R.T. 0.000 min
Lab File: BF123739.D
Acq: 26 Apr 2021 18:27

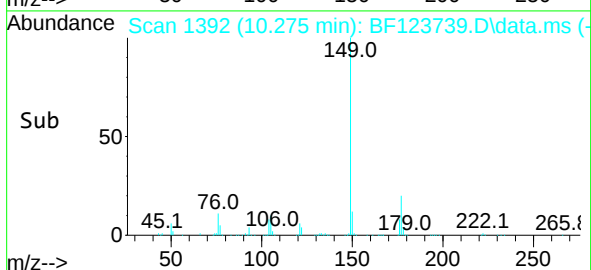
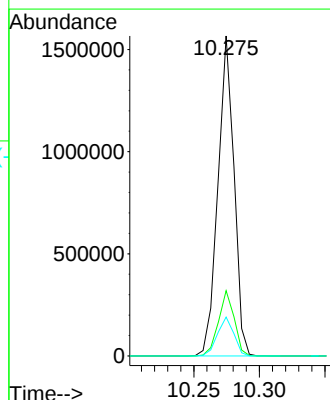
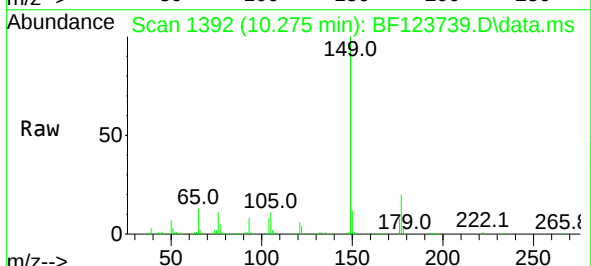
Instrument :
BNA_F
ClientSampleId :
ICVBF042621

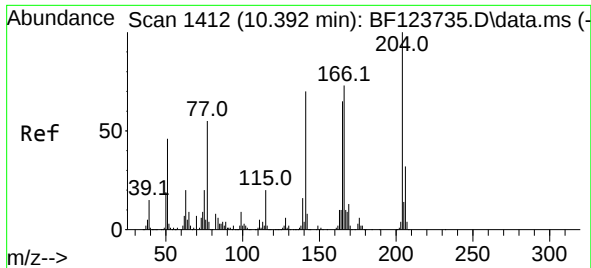
Tgt Ion:232 Resp: 310681
Ion Ratio Lower Upper
232 100
131 50.2 43.2 64.8
130 2.7 2.2 3.2
166 34.4 27.3 40.9



#60
Diethylphthalate
Concen: 37.14 ng
RT: 10.275 min Scan# 1392
Delta R.T. 0.000 min
Lab File: BF123739.D
Acq: 26 Apr 2021 18:27

Tgt Ion:149 Resp: 1334674
Ion Ratio Lower Upper
149 100
177 20.4 15.4 23.2
150 12.1 9.9 14.9

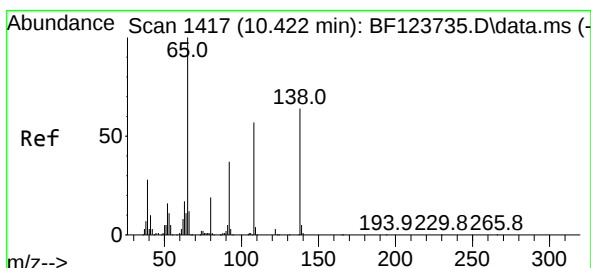
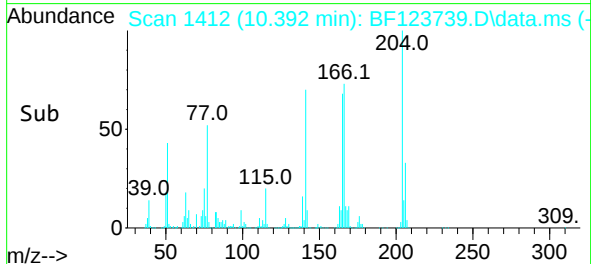
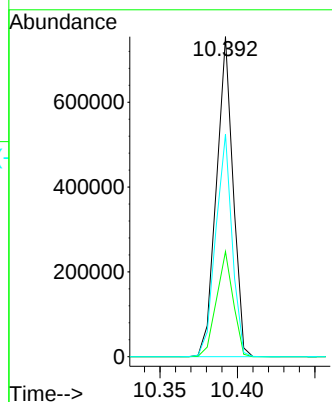
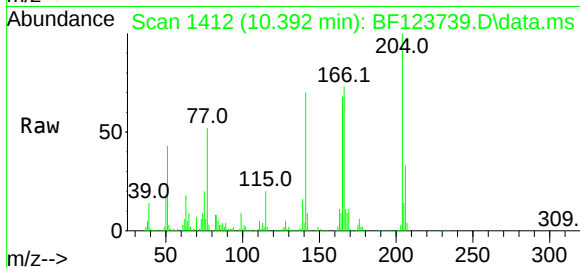




#61
4-Chlorophenyl-phenylether
Concen: 36.13 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF123739.D
Acq: 26 Apr 2021 18:27

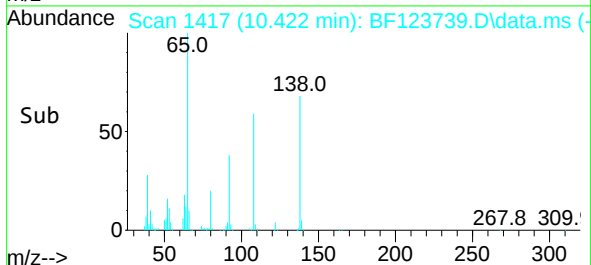
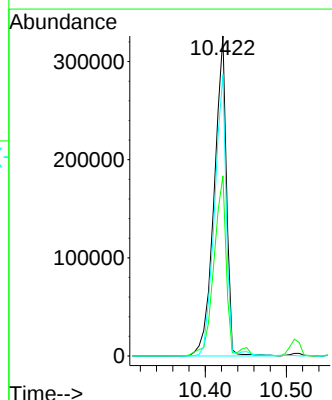
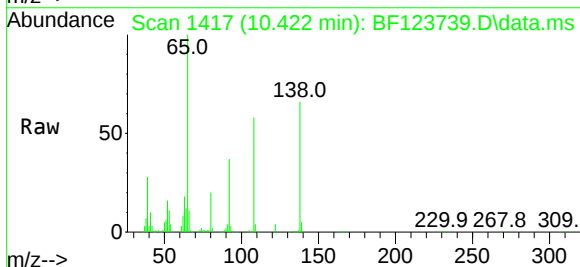
Instrument :
BNA_F
ClientSampleId :
ICVBF042621

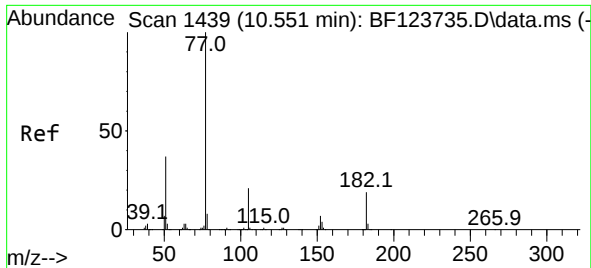
Tgt Ion:	204	Resp:	562982
Ion Ratio	Lower	Upper	
204	100		
206	32.8	25.7	38.5
141	69.5	55.5	83.3



#62
4-Nitroaniline
Concen: 37.36 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF123739.D
Acq: 26 Apr 2021 18:27

Tgt Ion:	138	Resp:	343734
Ion Ratio	Lower	Upper	
138	100		
92	56.3	35.8	75.8
108	87.9	63.6	103.6



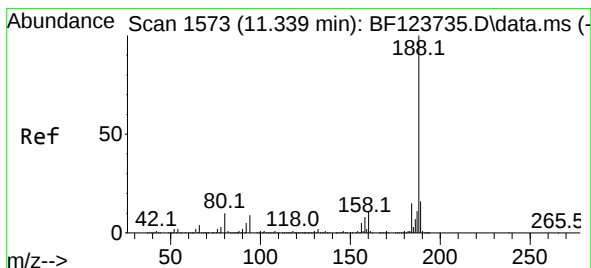
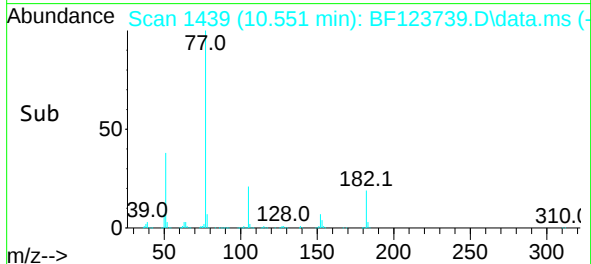
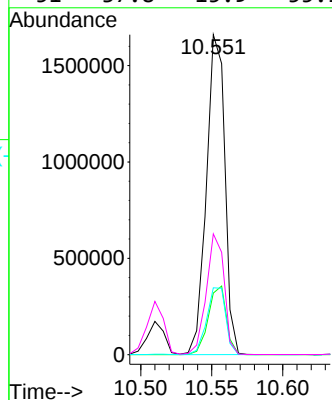
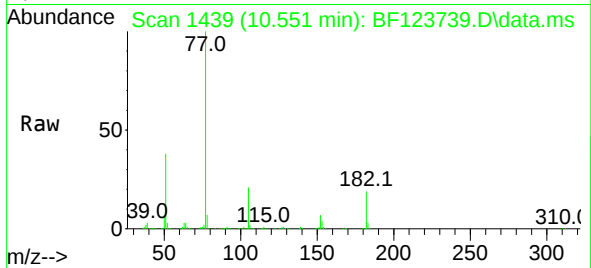


#63
Azobenzene
Concen: 36.70 ng
RT: 10.551 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BF123739.D
Acq: 26 Apr 2021 18:27

Instrument :
BNA_F
ClientSampleId :
ICVBF042621

Tgt Ion: 77 Resp: 1504293

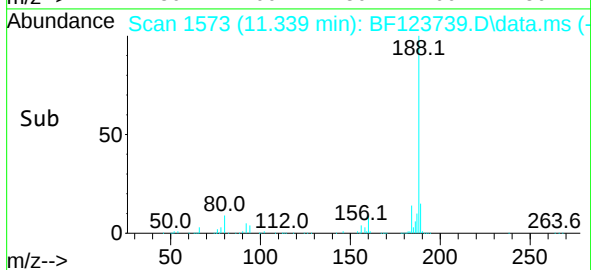
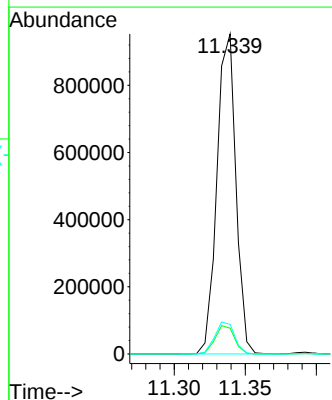
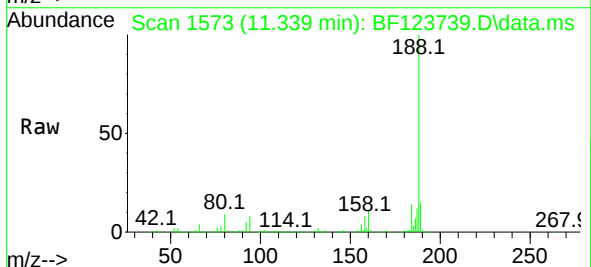
Ion	Ratio	Lower	Upper
77	100		
182	19.2	1.7	41.7
105	20.9	1.7	41.7
51	37.8	15.9	55.9

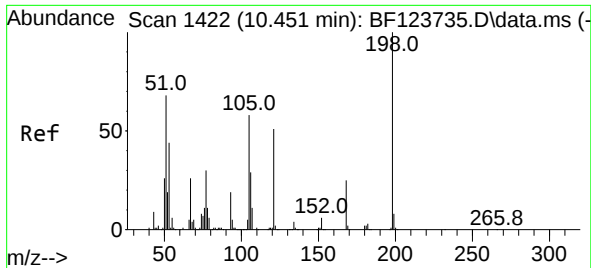


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.339 min Scan# 1573
Delta R.T. 0.000 min
Lab File: BF123739.D
Acq: 26 Apr 2021 18:27

Tgt Ion: 188 Resp: 882575

Ion	Ratio	Lower	Upper
188	100		
94	8.1	6.9	10.3
80	9.3	8.2	12.2

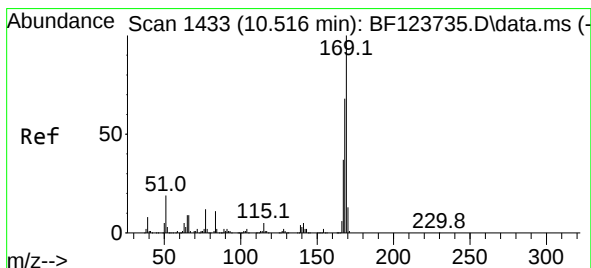
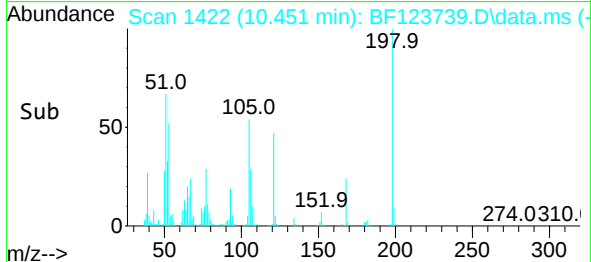
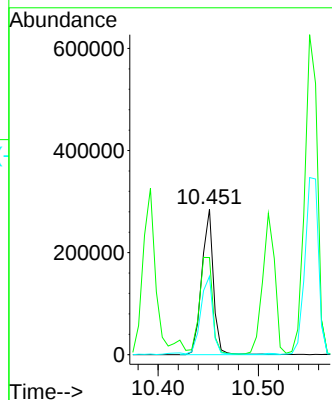
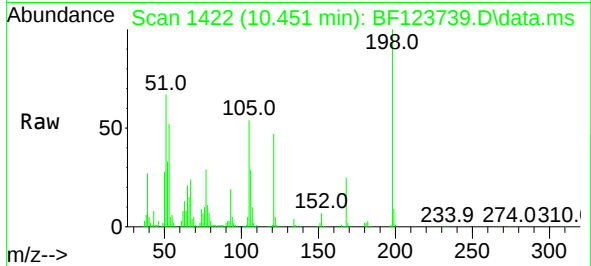




#65
4,6-Dinitro-2-methylphenol
Concen: 39.12 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF123739.D
Acq: 26 Apr 2021 18:27

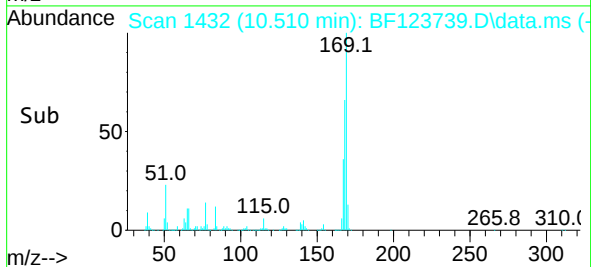
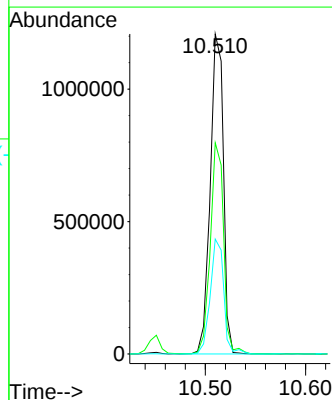
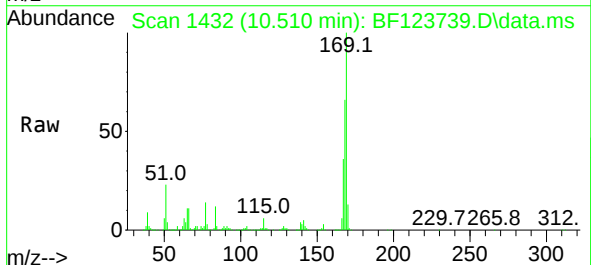
Instrument :
BNA_F
ClientSampleId :
ICVBF042621

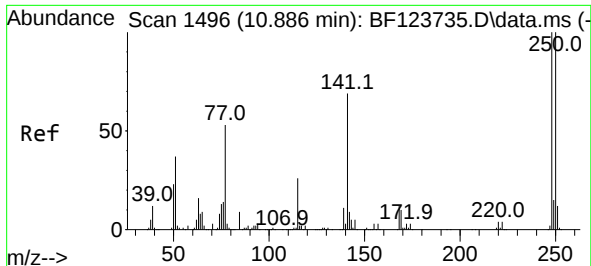
Tgt Ion:198 Resp: 230927
Ion Ratio Lower Upper
198 100
51 66.7 64.8 104.8
105 53.9 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 36.66 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF123739.D
Acq: 26 Apr 2021 18:27

Tgt Ion:169 Resp: 1104502
Ion Ratio Lower Upper
169 100
168 66.0 53.3 79.9
167 35.9 29.9 44.9

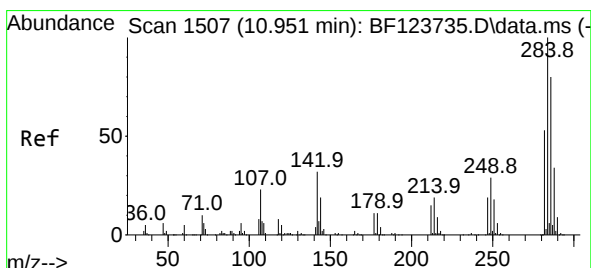
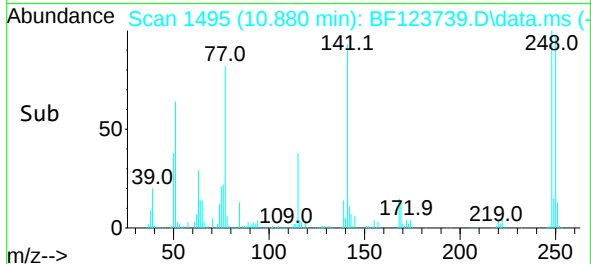
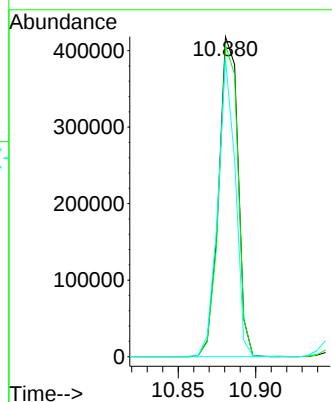
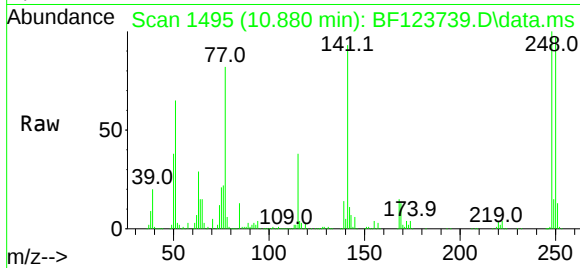




#67
4-Bromophenyl-phenylether
Concen: 36.53 ng
RT: 10.880 min Scan# 1495
Delta R.T. -0.006 min
Lab File: BF123739.D
Acq: 26 Apr 2021 18:27

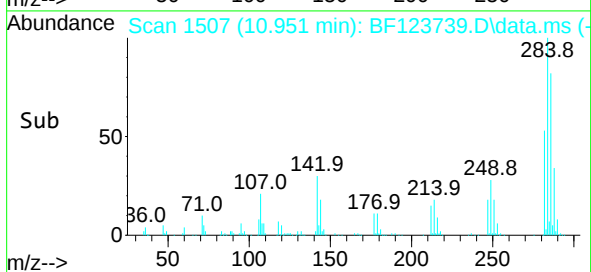
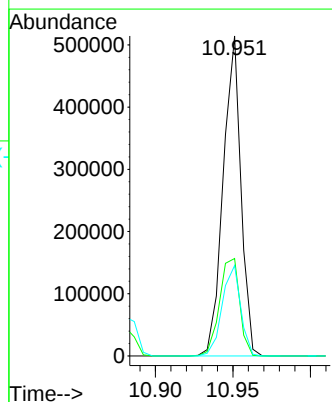
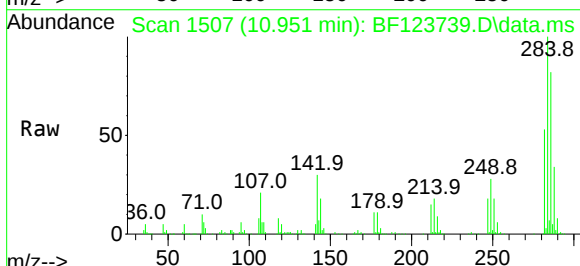
Instrument :
BNA_F
ClientSampleId :
ICVBF042621

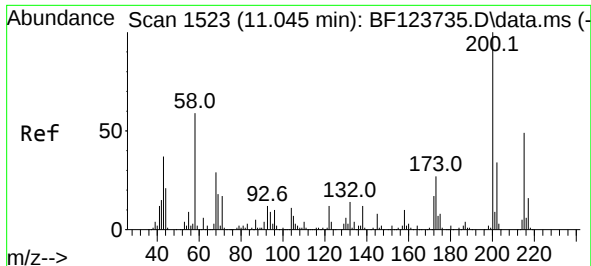
Tgt Ion:248 Resp: 361624
Ion Ratio Lower Upper
248 100
250 97.3 77.4 116.2
141 93.1 63.7 95.5



#68
Hexachlorobenzene
Concen: 36.30 ng
RT: 10.951 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BF123739.D
Acq: 26 Apr 2021 18:27

Tgt Ion:284 Resp: 409072
Ion Ratio Lower Upper
284 100
142 30.4 28.3 42.5
249 28.2 23.5 35.3

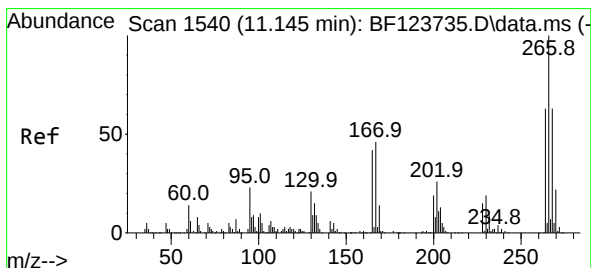
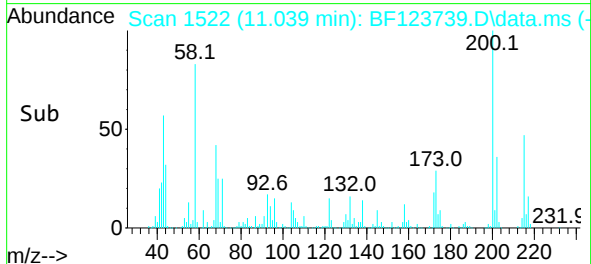
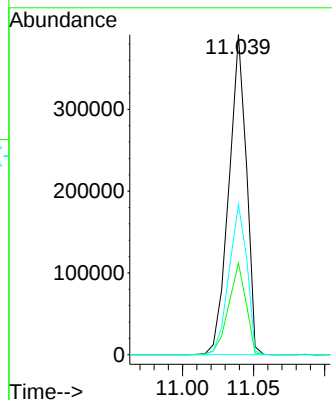
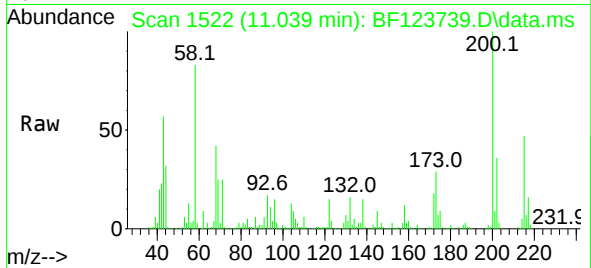




#69
Atrazine
Concen: 36.36 ng
RT: 11.039 min Scan# 1522
Delta R.T. -0.006 min
Lab File: BF123739.D
Acq: 26 Apr 2021 18:27

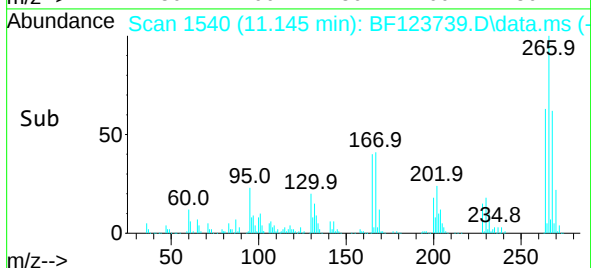
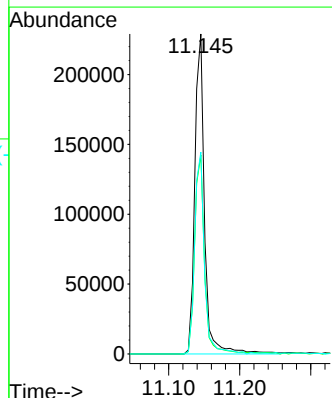
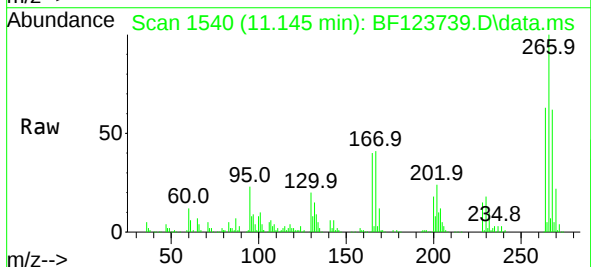
Instrument :
BNA_F
ClientSampleId :
ICVBF042621

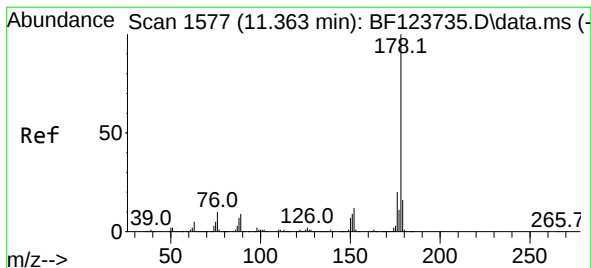
Tgt Ion:200 Resp: 335285
Ion Ratio Lower Upper
200 100
173 28.6 6.9 46.9
215 47.0 26.5 66.5



#70
Pentachlorophenol
Concen: 38.66 ng
RT: 11.145 min Scan# 1540
Delta R.T. 0.000 min
Lab File: BF123739.D
Acq: 26 Apr 2021 18:27

Tgt Ion:266 Resp: 218557
Ion Ratio Lower Upper
266 100
268 62.2 51.6 77.4
264 63.1 52.6 78.8

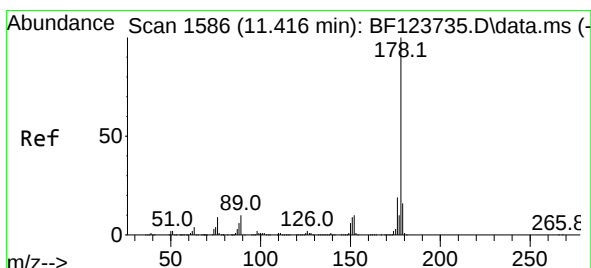
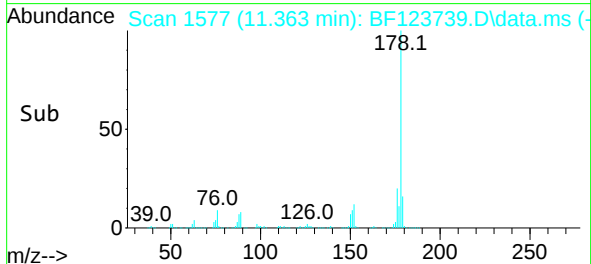
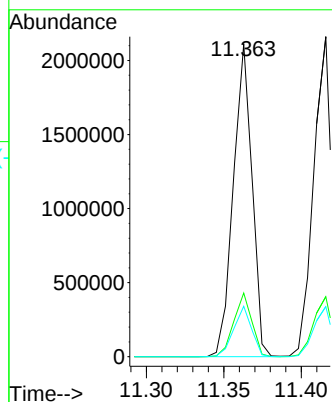
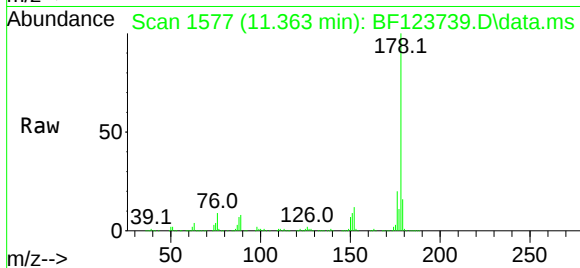




#71
Phenanthrene
Concen: 36.31 ng
RT: 11.363 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BF123739.D
Acq: 26 Apr 2021 18:27

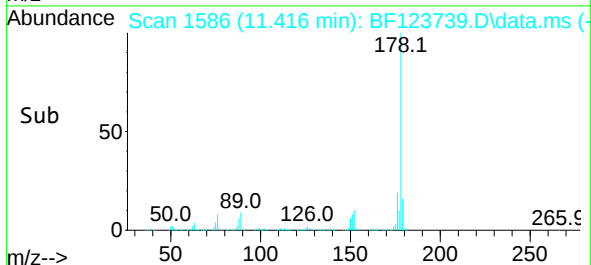
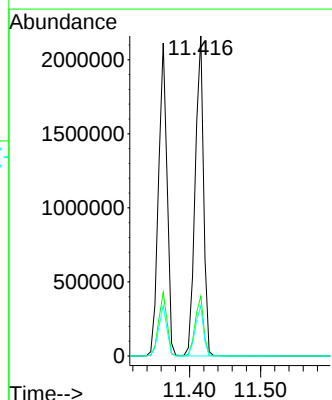
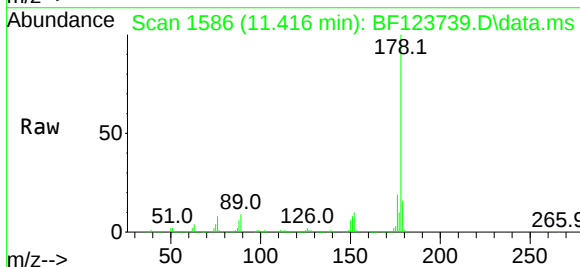
Instrument :
BNA_F
ClientSampleId :
ICVBF042621

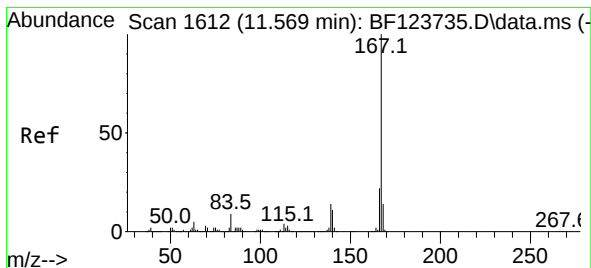
Tgt Ion:178 Resp: 1769944
Ion Ratio Lower Upper
178 100
176 20.4 15.6 23.4
179 16.1 12.5 18.7



#72
Anthracene
Concen: 36.74 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BF123739.D
Acq: 26 Apr 2021 18:27

Tgt Ion:178 Resp: 1776465
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.0
179 15.6 12.6 18.8

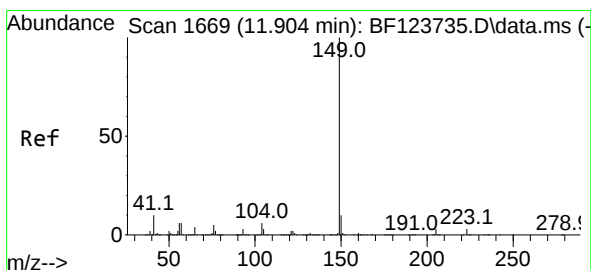
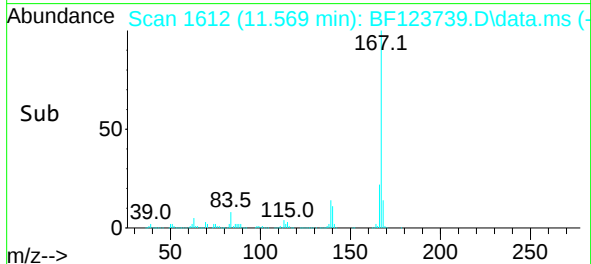
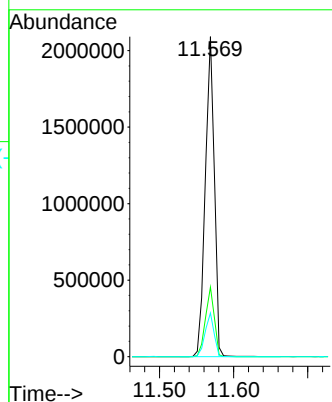
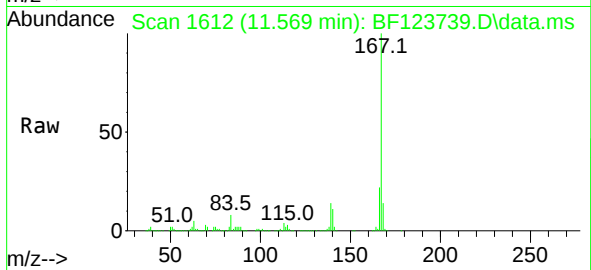




#73
 Carbazole
 Concen: 36.23 ng
 RT: 11.569 min Scan# 1612
 Delta R.T. 0.000 min
 Lab File: BF123739.D
 Acq: 26 Apr 2021 18:27

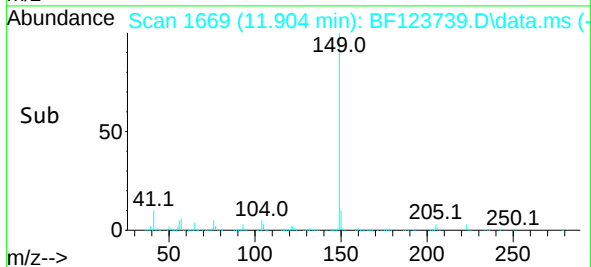
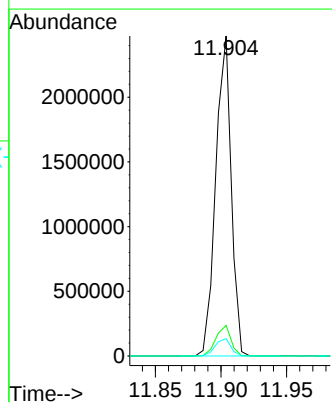
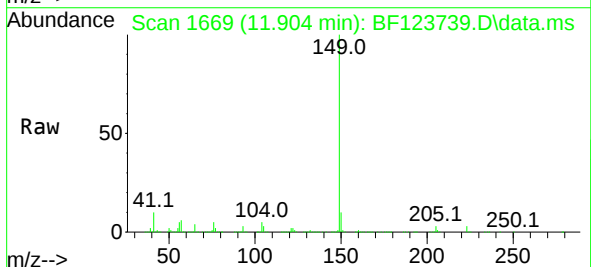
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF042621

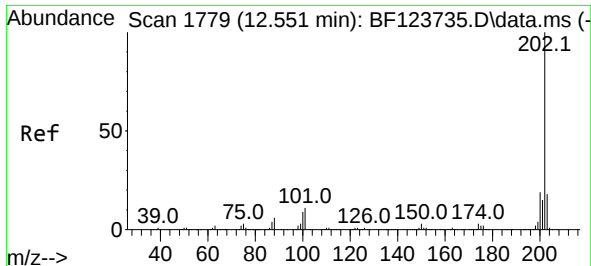
Tgt Ion:167 Resp: 1780160
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.0 25.6
 139 13.7 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 36.43 ng
 RT: 11.904 min Scan# 1669
 Delta R.T. 0.000 min
 Lab File: BF123739.D
 Acq: 26 Apr 2021 18:27

Tgt Ion:149 Resp: 2024511
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.8 11.8
 104 5.4 4.6 6.8

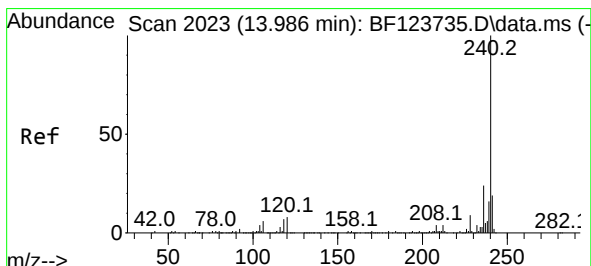
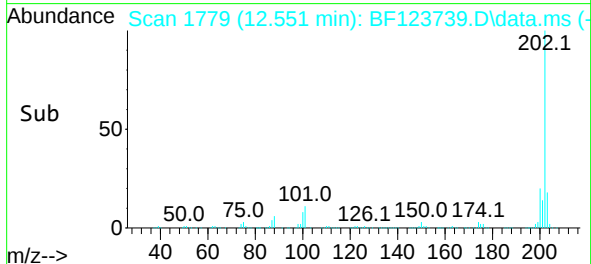
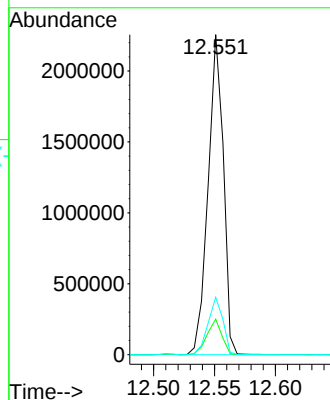
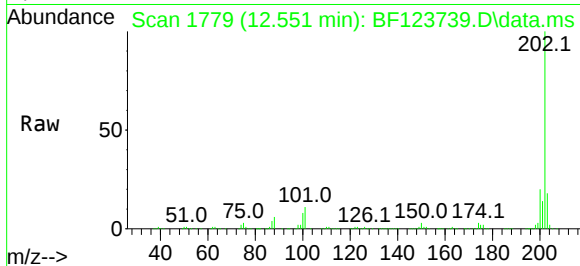




#75
Fluoranthene
Concen: 36.92 ng
RT: 12.551 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BF123739.D
Acq: 26 Apr 2021 18:27

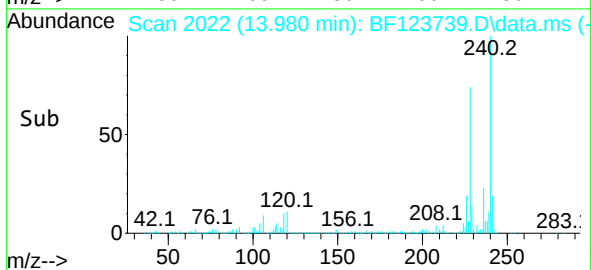
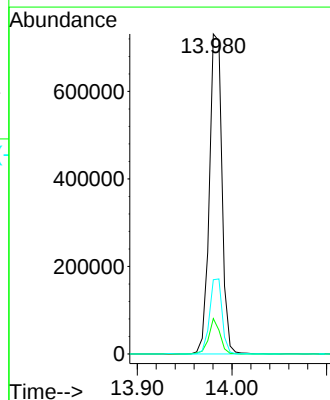
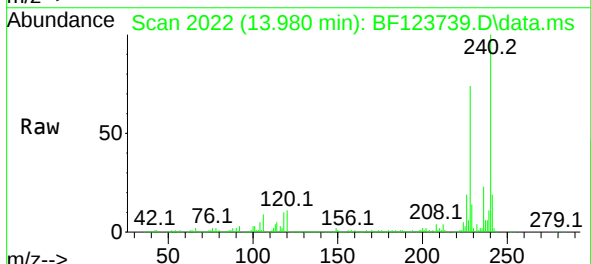
Instrument :
BNA_F
ClientSampleId :
ICVBF042621

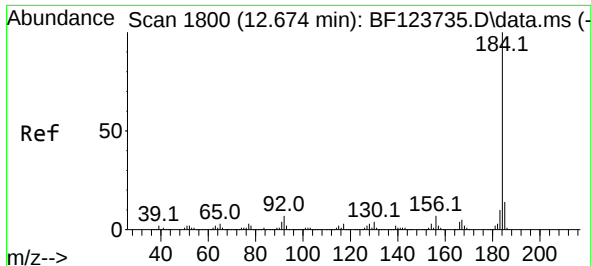
Tgt Ion:202 Resp: 1962111
Ion Ratio Lower Upper
202 100
101 11.1 0.0 30.9
203 17.9 0.0 37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF123739.D
Acq: 26 Apr 2021 18:27

Tgt Ion:240 Resp: 672348
Ion Ratio Lower Upper
240 100
120 11.1 7.2 10.8#
236 23.2 19.0 28.4

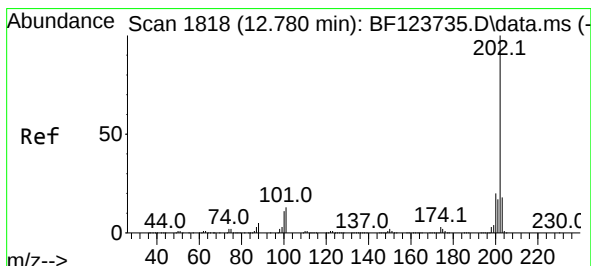
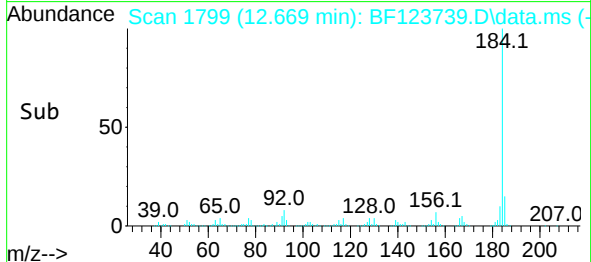
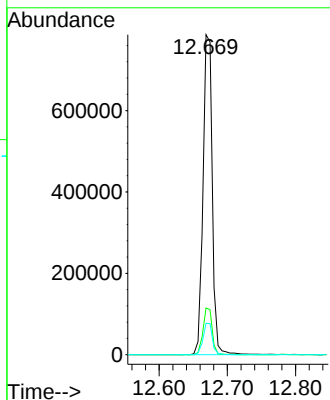
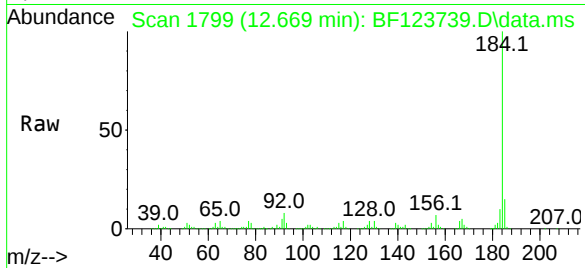




#77
Benzidine
Concen: 37.45 ng
RT: 12.669 min Scan# 1799
Delta R.T. -0.006 min
Lab File: BF123739.D
Acq: 26 Apr 2021 18:27

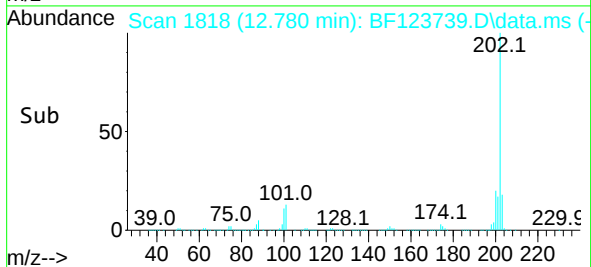
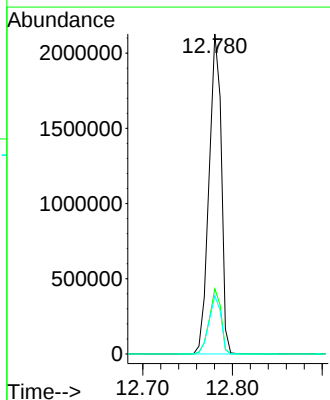
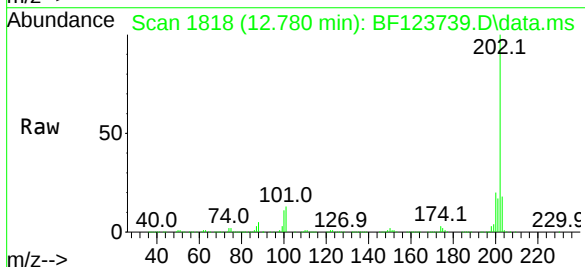
Instrument :
BNA_F
ClientSampleId :
ICVBF042621

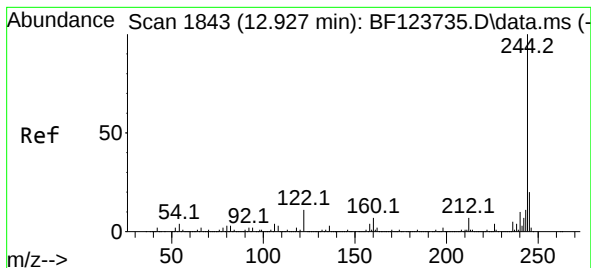
Tgt Ion:184 Resp: 744369
Ion Ratio Lower Upper
184 100
185 14.6 12.1 18.1
183 9.8 7.8 11.8



#78
Pyrene
Concen: 36.67 ng
RT: 12.780 min Scan# 1818
Delta R.T. 0.000 min
Lab File: BF123739.D
Acq: 26 Apr 2021 18:27

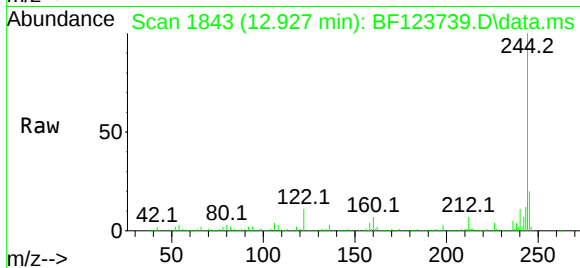
Tgt Ion:202 Resp: 2015809
Ion Ratio Lower Upper
202 100
200 20.4 16.1 24.1
203 18.2 14.8 22.2





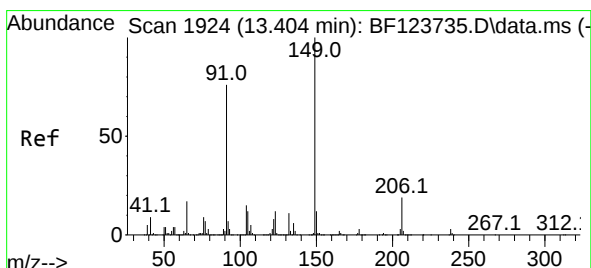
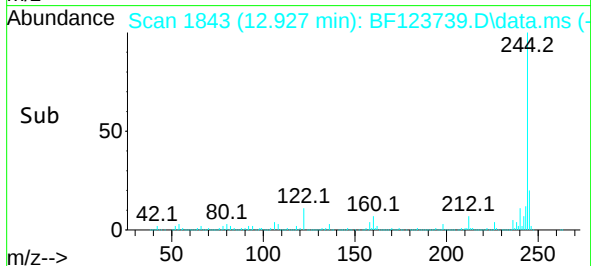
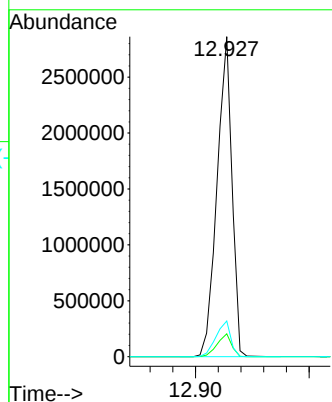
#79
 Terphenyl-d14
 Concen: 71.22 ng
 RT: 12.927 min Scan# 1843
 Delta R.T. 0.000 min
 Lab File: BF123739.D
 Acq: 26 Apr 2021 18:27

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF042621



Tgt Ion:244 Resp: 2616434

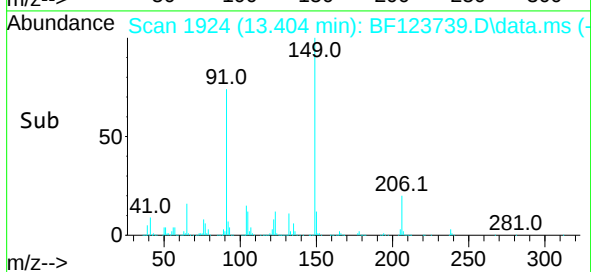
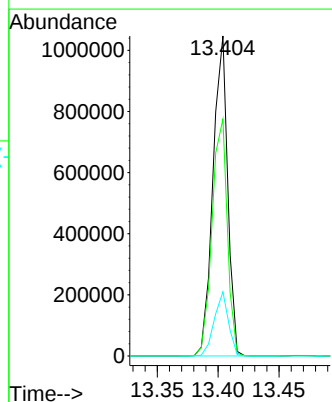
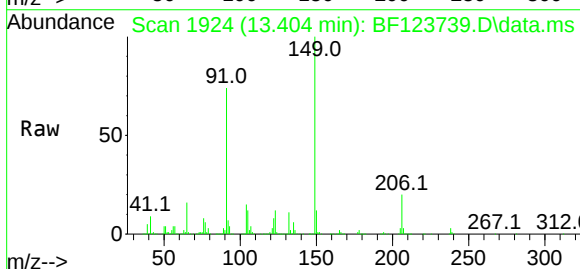
Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.7	8.5
122	11.1	9.7	14.5

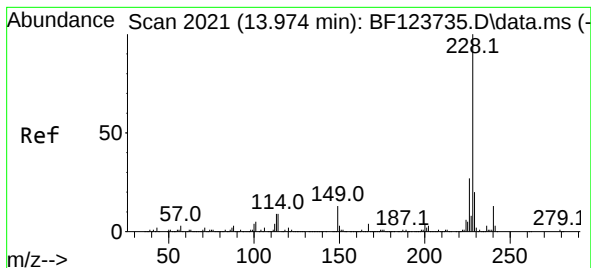


#80
 Butylbenzylphthalate
 Concen: 36.94 ng
 RT: 13.404 min Scan# 1924
 Delta R.T. 0.000 min
 Lab File: BF123739.D
 Acq: 26 Apr 2021 18:27

Tgt Ion:149 Resp: 876051

Ion	Ratio	Lower	Upper
149	100		
91	74.0	63.6	95.4
206	20.1	14.5	21.7

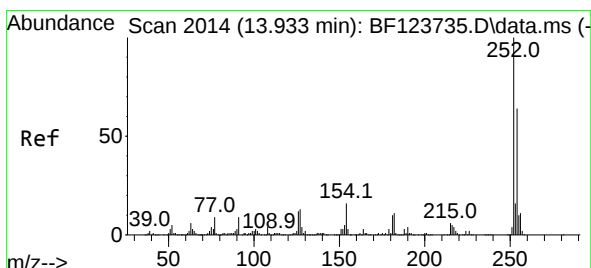
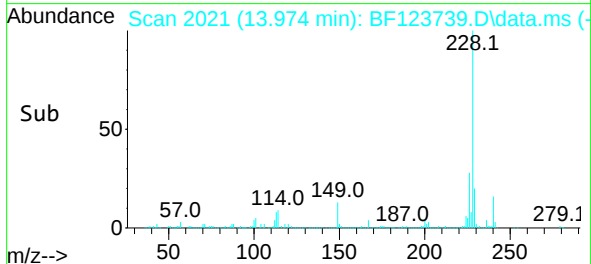
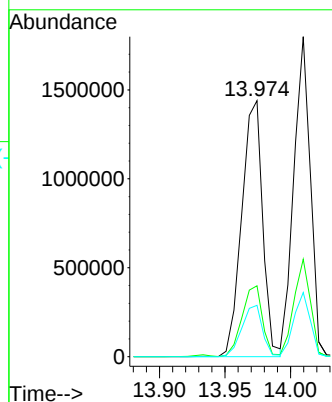
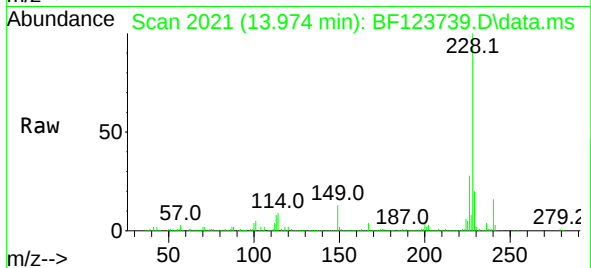




#81
Benzo(a)anthracene
Concen: 37.30 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BF123739.D
Acq: 26 Apr 2021 18:27

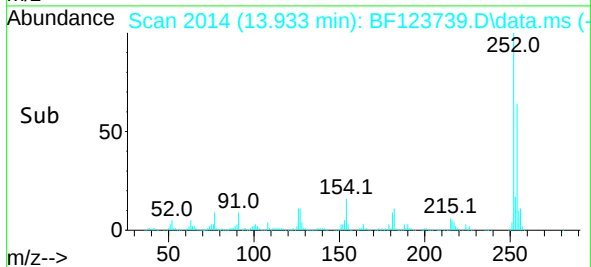
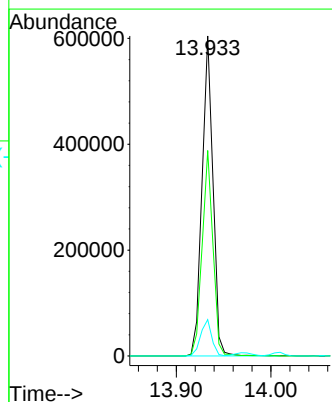
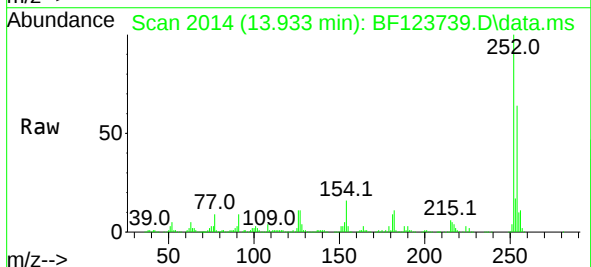
Instrument :
BNA_F
ClientSampleId :
ICVBF042621

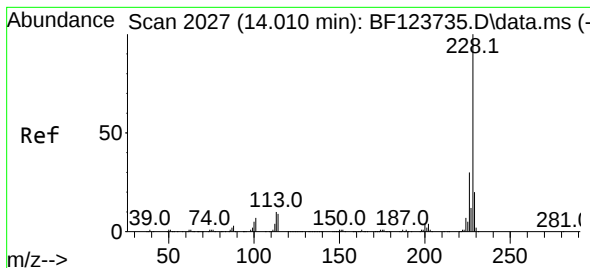
Tgt Ion:228 Resp: 1599773
Ion Ratio Lower Upper
228 100
226 27.7 22.4 33.6
229 20.0 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 37.22 ng
RT: 13.933 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF123739.D
Acq: 26 Apr 2021 18:27

Tgt Ion:252 Resp: 487550
Ion Ratio Lower Upper
252 100
254 64.2 51.1 76.7
126 11.3 7.7 11.5





#83

Chrysene

Concen: 36.79 ng

RT: 14.010 min Scan# 2027

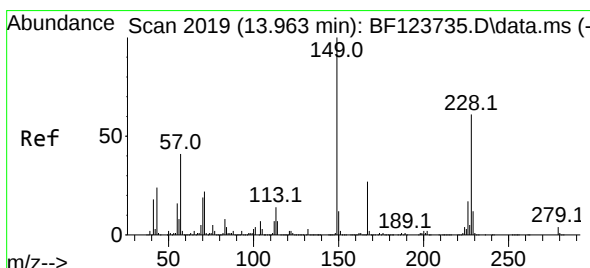
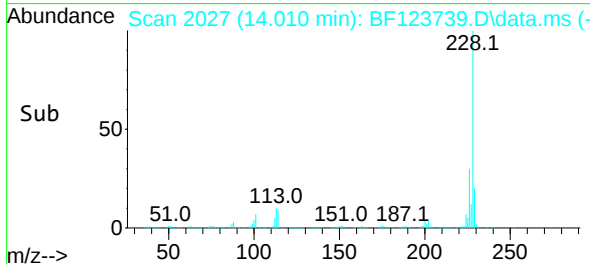
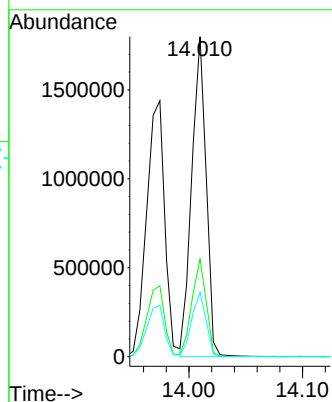
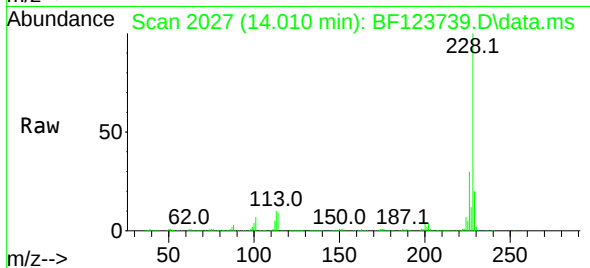
Delta R.T. 0.000 min

Lab File: BF123739.D

Acq: 26 Apr 2021 18:27

Tgt Ion:228 Resp: 1585597

Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.3	36.5
229	20.1	16.2	24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.79 ng

RT: 13.963 min Scan# 2019

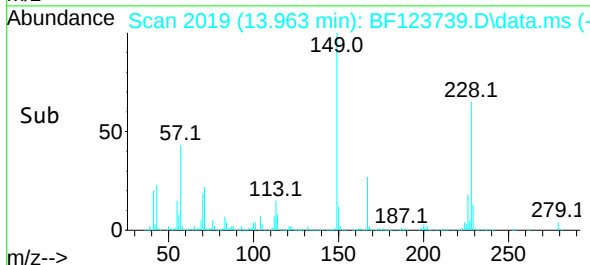
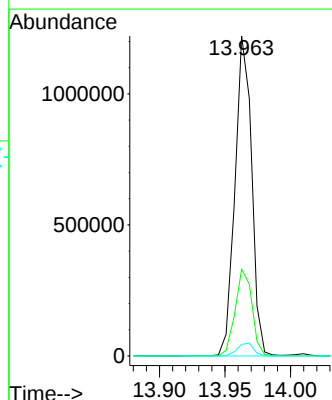
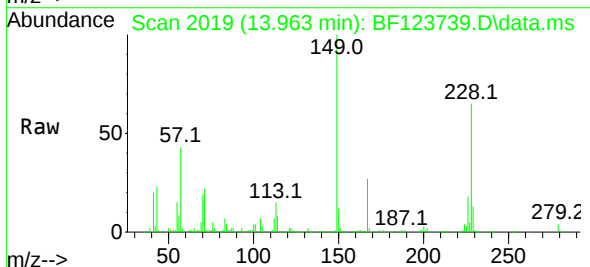
Delta R.T. 0.000 min

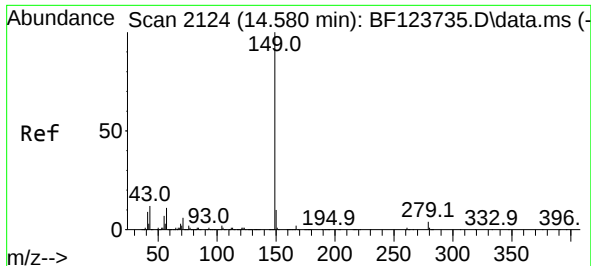
Lab File: BF123739.D

Acq: 26 Apr 2021 18:27

Tgt Ion:149 Resp: 1082245

Ion	Ratio	Lower	Upper
149	100		
167	27.1	21.8	32.6
279	3.7	3.3	4.9

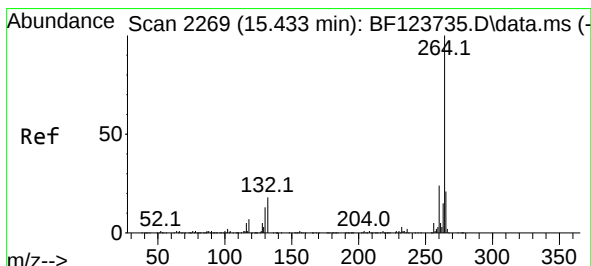
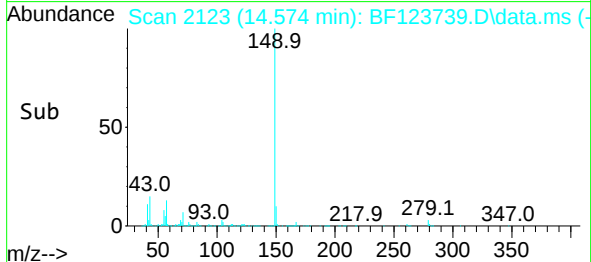
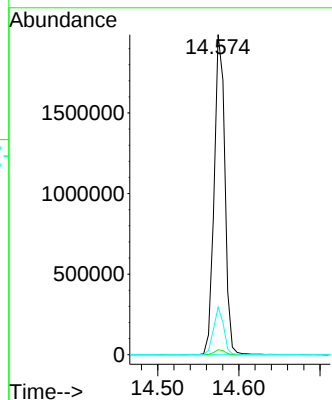
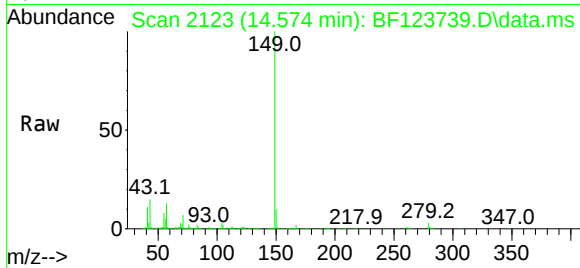




#85
Di-n-octyl phthalate
Concen: 38.37 ng
RT: 14.574 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BF123739.D
Acq: 26 Apr 2021 18:27

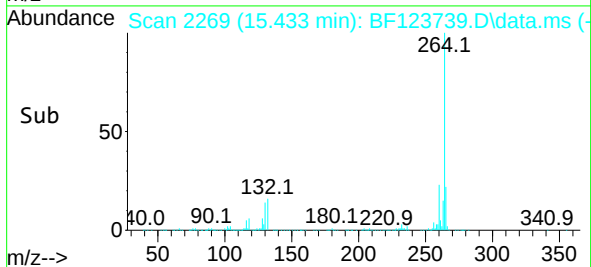
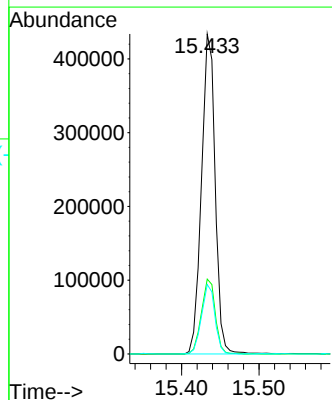
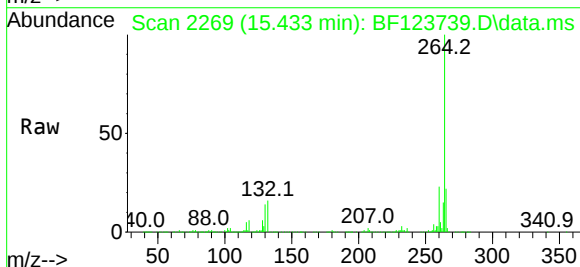
Instrument :
BNA_F
ClientSampleId :
ICVBF042621

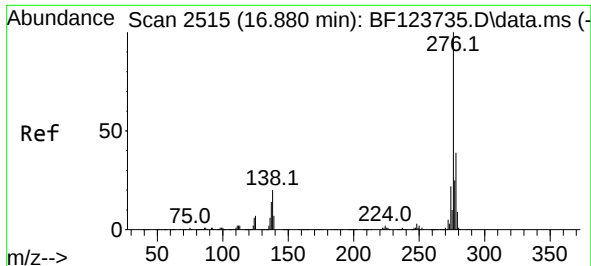
Tgt Ion:149 Resp: 1814784
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 14.1 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.433 min Scan# 2269
Delta R.T. 0.000 min
Lab File: BF123739.D
Acq: 26 Apr 2021 18:27

Tgt Ion:264 Resp: 532975
Ion Ratio Lower Upper
264 100
260 23.4 18.7 28.1
265 21.7 17.8 26.8

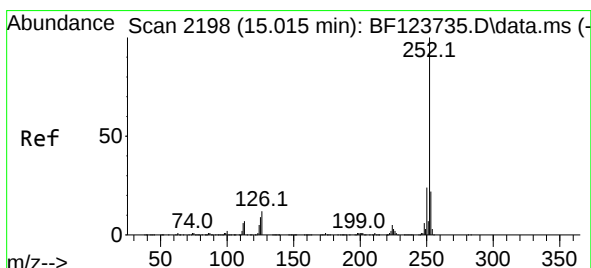
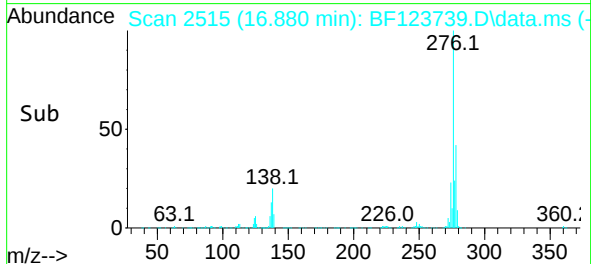
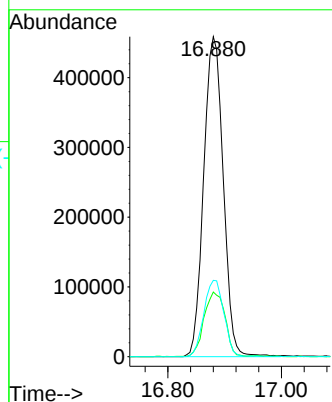
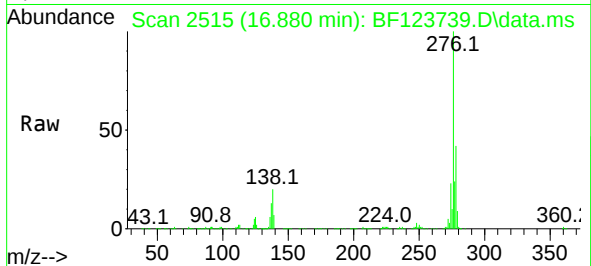




#87
Indeno(1,2,3-cd)pyrene
Concen: 33.60 ng
RT: 16.880 min Scan# 2515
Delta R.T. 0.000 min
Lab File: BF123739.D
Acq: 26 Apr 2021 18:27

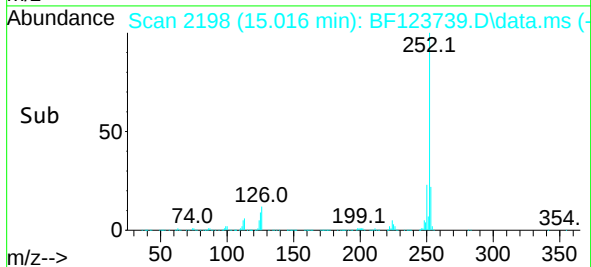
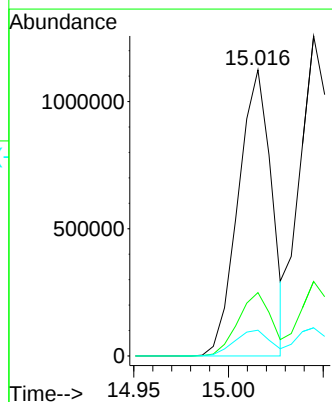
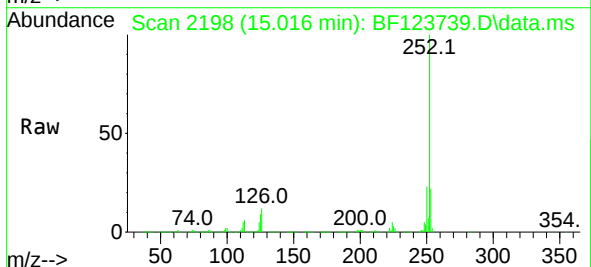
Instrument :
BNA_F
ClientSampleId :
ICVBF042621

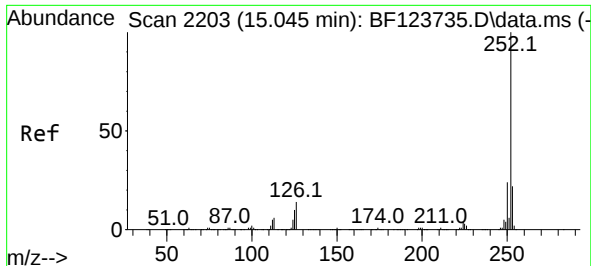
Tgt Ion:276 Resp: 1094433
Ion Ratio Lower Upper
276 100
138 21.5 16.2 24.2
277 24.4 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 36.68 ng
RT: 15.016 min Scan# 2198
Delta R.T. 0.000 min
Lab File: BF123739.D
Acq: 26 Apr 2021 18:27

Tgt Ion:252 Resp: 1378890
Ion Ratio Lower Upper
252 100
253 22.2 18.1 27.1
125 9.0 6.2 9.4

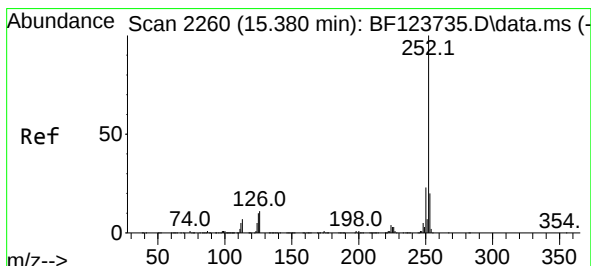
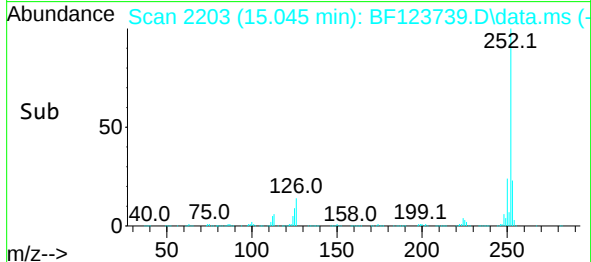
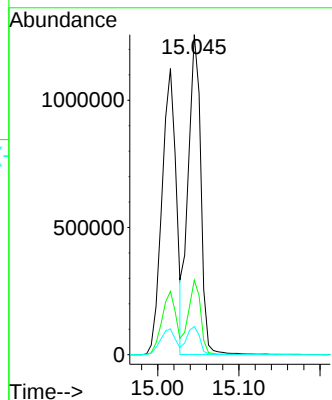
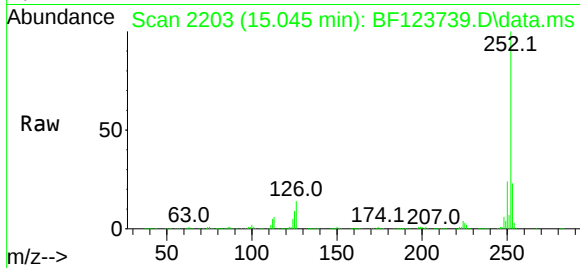




#89
Benzo(k)fluoranthene
Concen: 38.05 ng
RT: 15.045 min Scan# 2203
Delta R.T. 0.000 min
Lab File: BF123739.D
Acq: 26 Apr 2021 18:27

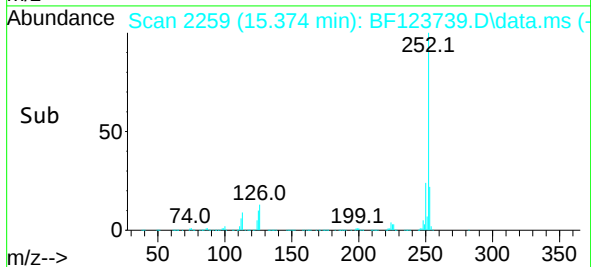
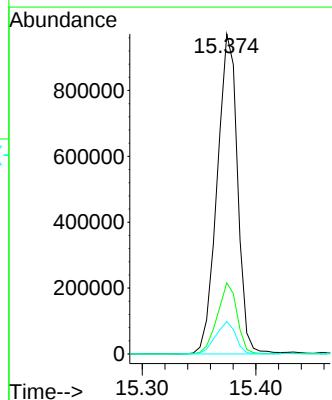
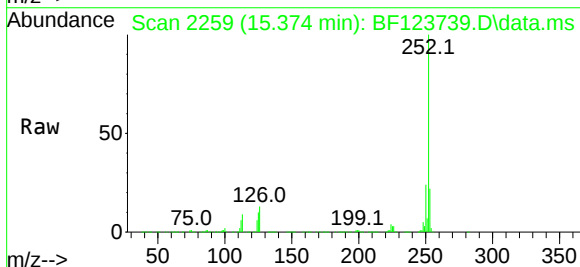
Instrument :
BNA_F
ClientSampleId :
ICVBF042621

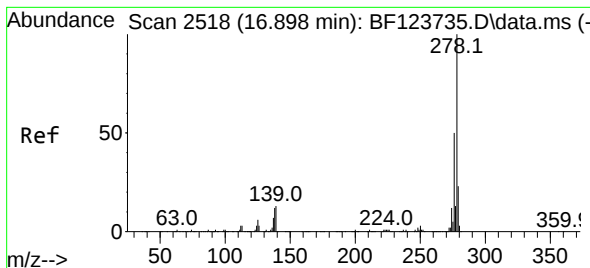
Tgt Ion:252 Resp: 1359487
Ion Ratio Lower Upper
252 100
253 23.3 17.9 26.9
125 8.8 7.0 10.6



#90
Benzo(a)pyrene
Concen: 37.53 ng
RT: 15.374 min Scan# 2259
Delta R.T. -0.006 min
Lab File: BF123739.D
Acq: 26 Apr 2021 18:27

Tgt Ion:252 Resp: 1214989
Ion Ratio Lower Upper
252 100
253 22.2 18.4 27.6
125 10.1 8.0 12.0

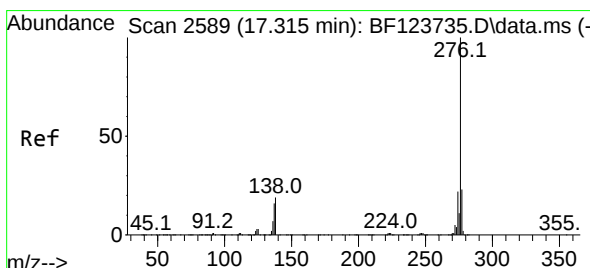
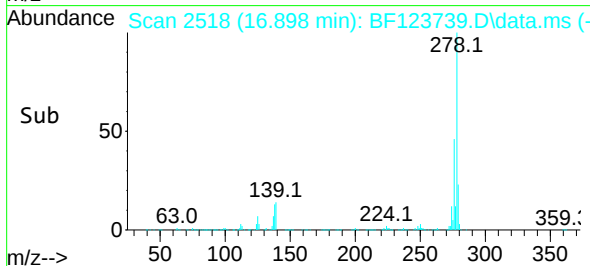
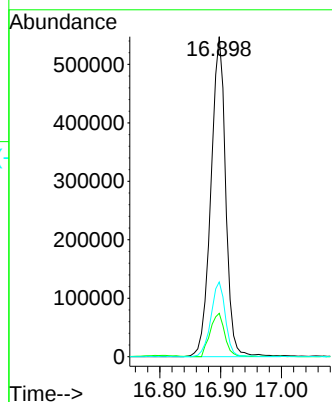
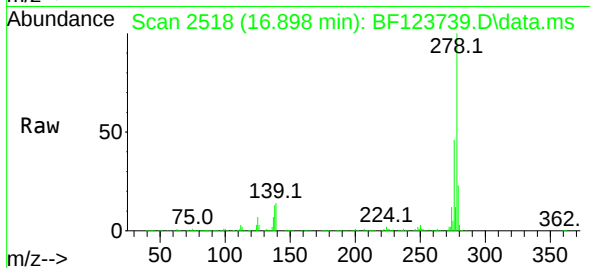




#91
Dibenzo(a,h)anthracene
Concen: 33.72 ng
RT: 16.898 min Scan# 2518
Delta R.T. 0.000 min
Lab File: BF123739.D
Acq: 26 Apr 2021 18:27

Instrument :
BNA_F
ClientSampleId :
ICVBF042621

Tgt Ion:278 Resp: 922650
Ion Ratio Lower Upper
278 100
139 13.5 10.2 15.2
279 23.4 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 32.75 ng
RT: 17.315 min Scan# 2589
Delta R.T. 0.000 min
Lab File: BF123739.D
Acq: 26 Apr 2021 18:27

Tgt Ion:276 Resp: 893189
Ion Ratio Lower Upper
276 100
277 23.7 18.2 27.2
138 19.2 13.8 20.6

