

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042621\
 Data File : BF123734.D
 Acq On : 26 Apr 2021 15:48
 Operator : JU/CG
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Apr 26 16:53:26 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 16:51:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.810	152	246994	20.00	ng	0.00
21) Naphthalene-d8	8.092	136	947820	20.00	ng	# 0.00
39) Acenaphthene-d10	9.851	164	459606	20.00	ng	0.00
64) Phenanthrene-d10	11.333	188	899218	20.00	ng	0.00
76) Chrysene-d12	13.980	240	719413	20.00	ng	0.00
86) Perylene-d12	15.433	264	577362	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	724001	47.38	ng	0.00
7) Phenol-d6	6.439	99	994570	46.97	ng	-0.01
23) Nitrobenzene-d5	7.369	82	911023	44.19	ng	-0.01
42) 2,4,6-Tribromophenol	10.639	330	255564	49.10	ng	0.00
45) 2-Fluorobiphenyl	9.169	172	1436447	46.59	ng	0.00
79) Terphenyl-d14	12.921	244	1598117	43.17	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.516	88	192507	24.11	ng	96
3) Pyridine	3.251	79	464483	23.79	ng	94
4) n-Nitrosodimethylamine	3.187	42	254021	21.96	ng	96
6) Aniline	6.469	93	579027	23.23	ng	99
8) 2-Chlorophenol	6.592	128	381138	23.22	ng	97
9) Benzaldehyde	6.357	77	234174	16.94	ng	97
10) Phenol	6.457	94	539381	23.98	ng	97
11) bis(2-Chloroethyl)ether	6.539	93	385206	23.04	ng	100
12) 1,3-Dichlorobenzene	6.751	146	393691	23.33	ng	95
13) 1,4-Dichlorobenzene	6.828	146	395741	23.11	ng	96
14) 1,2-Dichlorobenzene	6.981	146	374007	23.24	ng	99
15) Benzyl Alcohol	6.951	79	393067	23.53	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.086	45	829173	21.97	ng	100
17) 2-Methylphenol	7.063	107	325688	23.09	ng	99
18) Hexachloroethane	7.322	117	159261	23.33	ng	98
19) n-Nitroso-di-n-propyla...	7.222	70	307724	21.94	ng	97
20) 3+4-Methylphenols	7.216	107	404264	22.46	ng	# 74
22) Acetophenone	7.216	105	572677	21.79	ng	# 94
24) Nitrobenzene	7.392	77	483423	22.27	ng	98
25) Isophorone	7.628	82	847103	21.18	ng	99
26) 2-Nitrophenol	7.710	139	199543	26.90	ng	91
27) 2,4-Dimethylphenol	7.745	122	310733	22.70	ng	93
28) bis(2-Chloroethoxy)met...	7.845	93	439036	21.87	ng	97
29) 2,4-Dichlorophenol	7.951	162	303495	22.77	ng	96
30) 1,2,4-Trichlorobenzene	8.033	180	326879	22.82	ng	97
31) Naphthalene	8.116	128	1097354	22.48	ng	100
32) Benzoic acid	7.851	122	187323	23.08	ng	92
33) 4-Chloroaniline	8.163	127	451966	22.54	ng	97
34) Hexachlorobutadiene	8.233	225	194296	21.62	ng	98
35) Caprolactam	8.522	113	105851	22.75	ng	# 88
36) 4-Chloro-3-methylphenol	8.645	107	378025	21.87	ng	97
37) 2-Methylnaphthalene	8.810	142	707917	22.11	ng	99
38) 1-Methylnaphthalene	8.904	142	669510	22.10	ng	100
40) 1,2,4,5-Tetrachloroben...	8.975	216	303955	23.96	ng	99
41) Hexachlorocyclopentadiene	8.963	237	102701	15.58	ng	97
43) 2,4,6-Trichlorophenol	9.086	196	216472	25.15	ng	97

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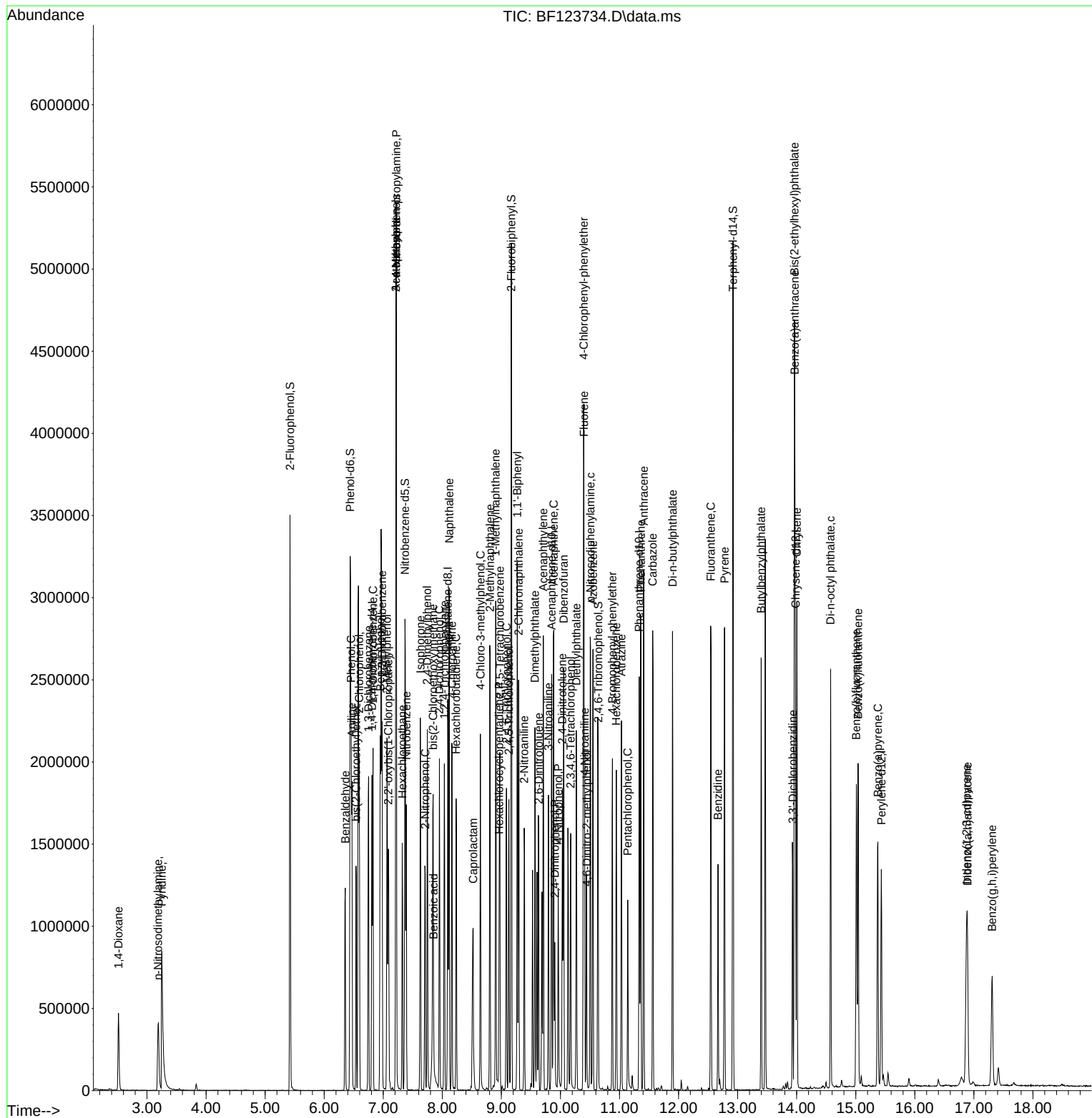
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.128	196	227660	24.19	ng	94
46) 1,1'-Biphenyl	9.269	154	854071	23.74	ng	97
47) 2-Chloronaphthalene	9.292	162	640462	23.66	ng	99
48) 2-Nitroaniline	9.386	65	273451	24.25	ng	94
49) Acenaphthylene	9.710	152	1055590	23.84	ng	99
50) Dimethylphthalate	9.569	163	724005	22.80	ng	99
51) 2,6-Dinitrotoluene	9.633	165	166405	23.87	ng	# 84
52) Acenaphthene	9.886	154	665583	23.43	ng	98
53) 3-Nitroaniline	9.798	138	197605	24.44	ng	99
54) 2,4-Dinitrophenol	9.904	184	84024	27.44	ng	96
55) Dibenzofuran	10.057	168	967759	23.75	ng	94
56) 4-Nitrophenol	9.963	139	149615	24.15	ng	99
57) 2,4-Dinitrotoluene	10.033	165	228334	24.53	ng	94
58) Fluorene	10.398	166	720549	22.49	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.175	232	184498	24.62	ng	96
60) Diethylphthalate	10.269	149	767571	22.08	ng	99
61) 4-Chlorophenyl-phenyle...	10.392	204	337643	22.83	ng	92
62) 4-Nitroaniline	10.410	138	196545	24.07	ng	99
63) Azobenzene	10.551	77	889338	22.59	ng	98
65) 4,6-Dinitro-2-methylph...	10.445	198	128197	27.32	ng	# 70
66) n-Nitrosodiphenylamine	10.510	169	650651	22.60	ng	99
67) 4-Bromophenyl-phenylether	10.880	248	208255	22.15	ng	99
68) Hexachlorobenzene	10.945	284	236281	22.30	ng	99
69) Atrazine	11.033	200	193802	21.60	ng	99
70) Pentachlorophenol	11.139	266	115914	20.94	ng	96
71) Phenanthrene	11.363	178	1070194	22.80	ng	99
72) Anthracene	11.410	178	1052927	22.45	ng	100
73) Carbazole	11.563	167	1092287	23.33	ng	99
74) Di-n-butylphthalate	11.898	149	1208344	21.33	ng	99
75) Fluoranthene	12.545	202	1166300	22.61	ng	99
77) Benzidine	12.668	184	441880	22.60	ng	98
78) Pyrene	12.780	202	1206448	22.98	ng	98
80) Butylbenzylphthalate	13.398	149	517872	20.99	ng	99
81) Benzo(a)anthracene	13.968	228	971456	22.03	ng	98
82) 3,3'-Dichlorobenzidine	13.933	252	296268	21.04	ng	98
83) Chrysene	14.004	228	981770	22.18	ng	99
84) Bis(2-ethylhexyl)phtha...	13.963	149	636052	19.39	ng	99
85) Di-n-octyl phthalate	14.574	149	1041851	19.73	ng	98
87) Indeno(1,2,3-cd)pyrene	16.874	276	662029	21.49	ng	98
88) Benzo(b)fluoranthene	15.009	252	900906	22.10	ng	98
89) Benzo(k)fluoranthene	15.039	252	789620	19.82	ng	99
90) Benzo(a)pyrene	15.374	252	731442	22.56	ng	97
91) Dibenzo(a,h)anthracene	16.892	278	553189	21.23	ng	98
92) Benzo(g,h,i)perylene	17.309	276	523954	20.41	ng	96

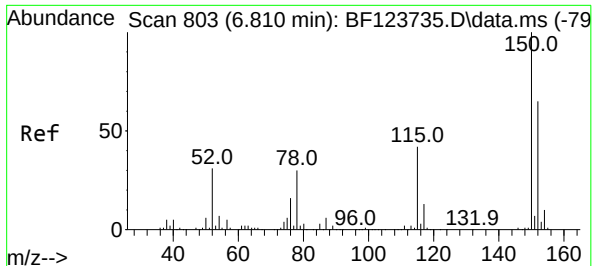
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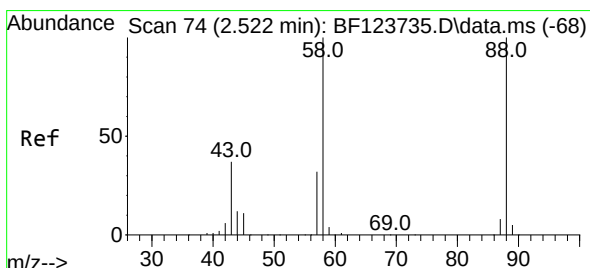
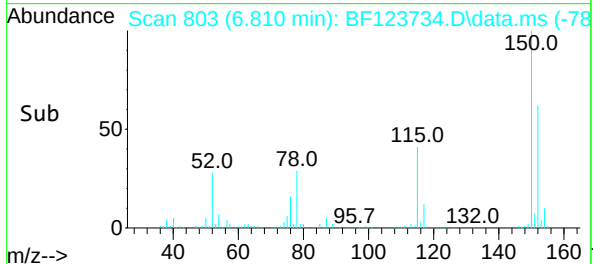
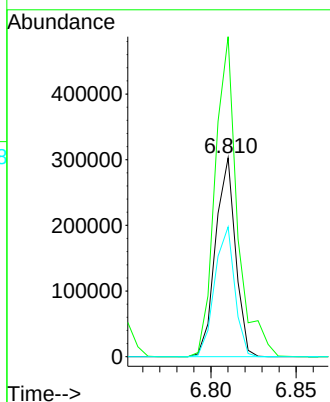
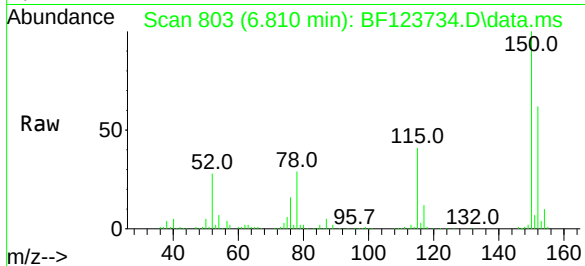




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.810 min Scan# 803
 Delta R.T. 0.000 min
 Lab File: BF123734.D
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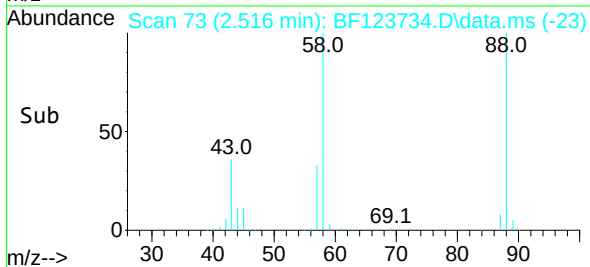
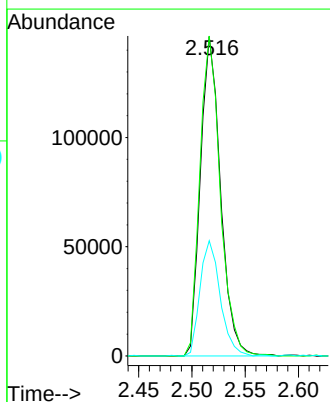
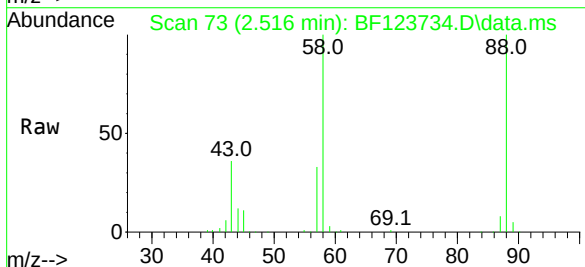
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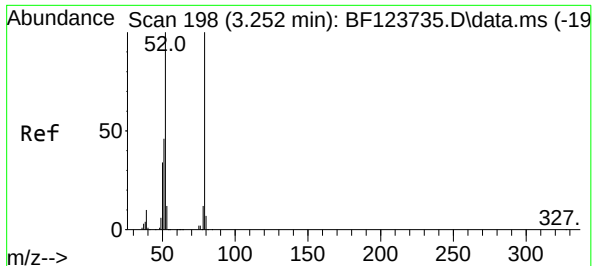
Tgt Ion:152 Resp: 246994
 Ion Ratio Lower Upper
 152 100
 150 160.9 127.0 190.6
 115 65.3 54.3 81.5



#2
 1,4-Dioxane
 Concen: 24.11 ng
 RT: 2.516 min Scan# 73
 Delta R.T. -0.006 min
 Lab File: BF123734.D
 Acq: 26 Apr 2021 15:48

Tgt Ion: 88 Resp: 192507
 Ion Ratio Lower Upper
 88 100
 58 101.6 83.8 125.8
 43 36.4 32.2 48.4

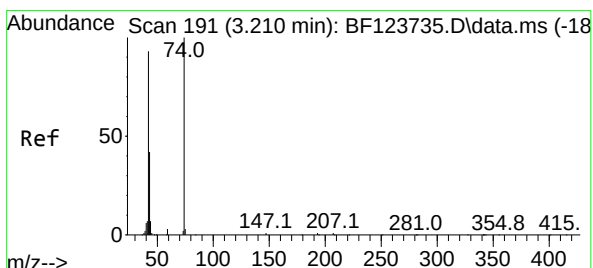
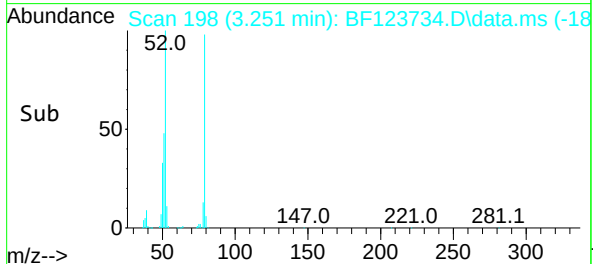
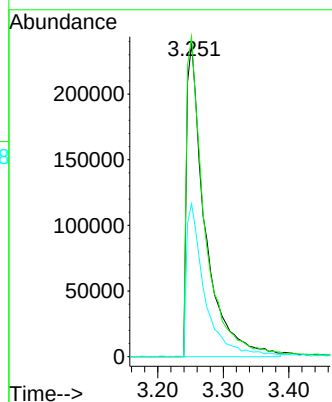
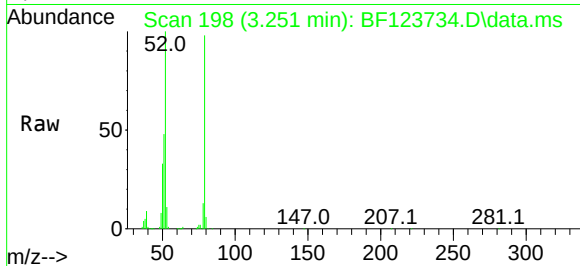




#3
Pyridine
Concen: 23.79 ng
RT: 3.251 min Scan# 198
Delta R.T. -0.000 min
Lab File: BF123734.D
Acq: 26 Apr 2021 15:48

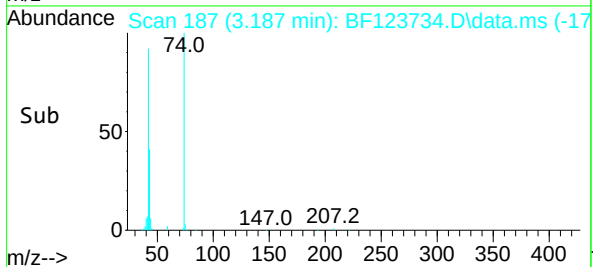
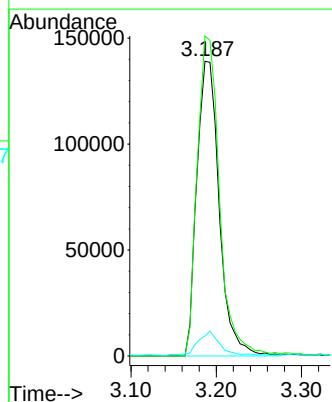
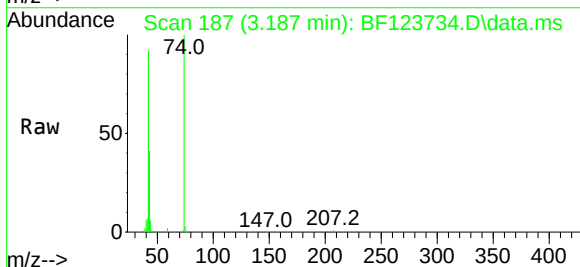
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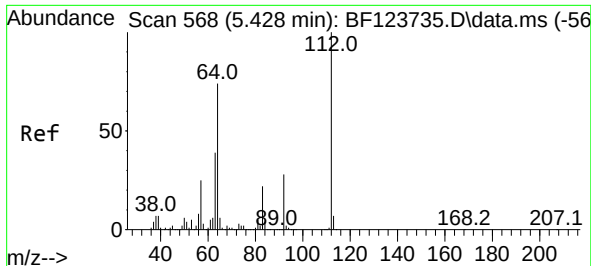
Tgt Ion: 79 Resp: 464483
Ion Ratio Lower Upper
79 100
52 102.1 87.4 131.0
51 48.8 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 21.96 ng
RT: 3.187 min Scan# 187
Delta R.T. -0.024 min
Lab File: BF123734.D
Acq: 26 Apr 2021 15:48

Tgt Ion: 42 Resp: 254021
Ion Ratio Lower Upper
42 100
74 108.6 83.5 125.3
44 6.8 5.7 8.5

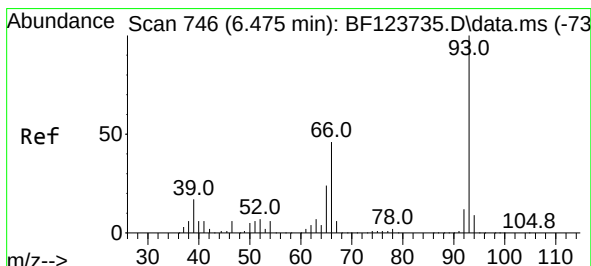
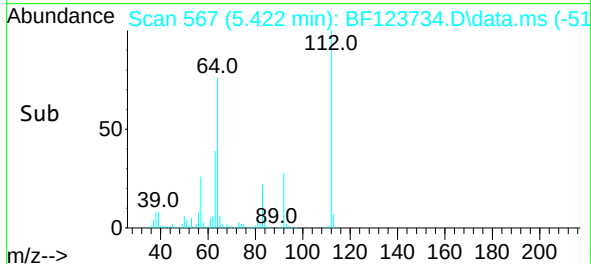
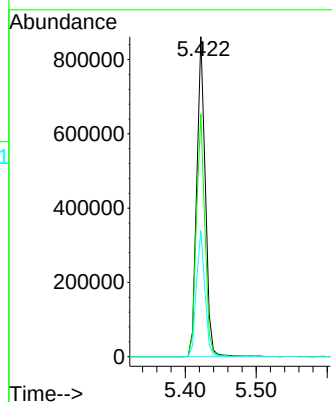
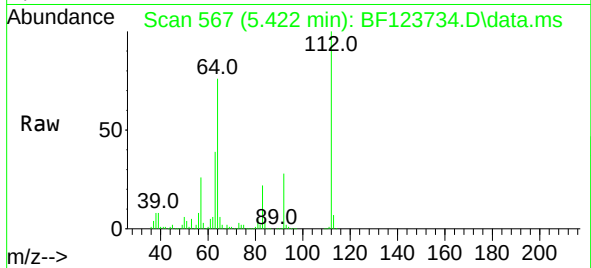




#5
2-Fluorophenol
Concen: 47.38 ng
RT: 5.422 min Scan# 567
Delta R.T. -0.006 min
Lab File: BF123734.D
Acq: 26 Apr 2021 15:48

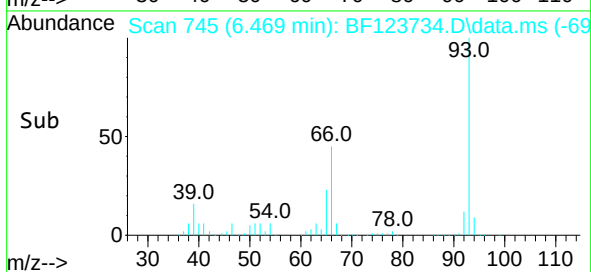
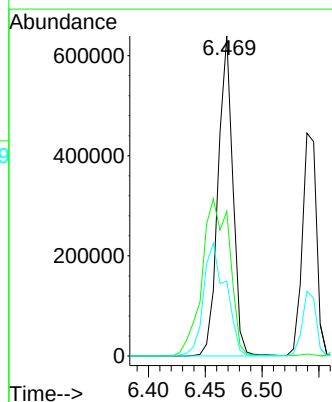
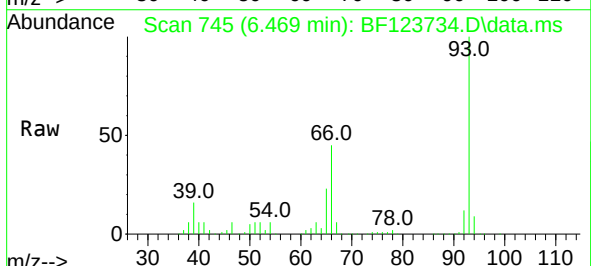
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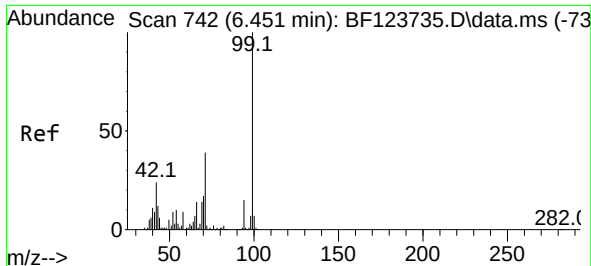
Tgt Ion:112 Resp: 724001
Ion Ratio Lower Upper
112 100
64 75.8 61.4 92.0
63 39.4 33.0 49.4



#6
Aniline
Concen: 23.23 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.006 min
Lab File: BF123734.D
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Tgt Ion: 93 Resp: 579027
Ion Ratio Lower Upper
93 100
66 45.1 36.4 54.6
65 23.4 19.4 29.0

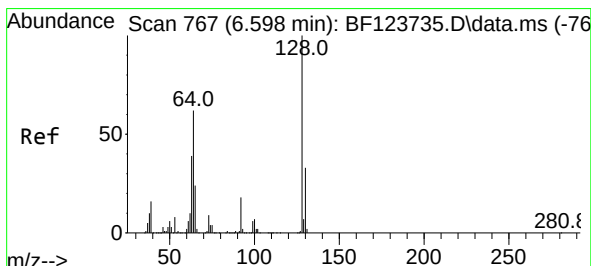
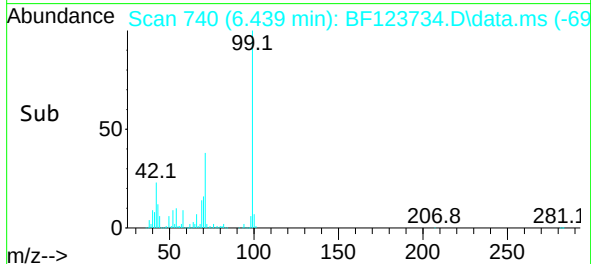
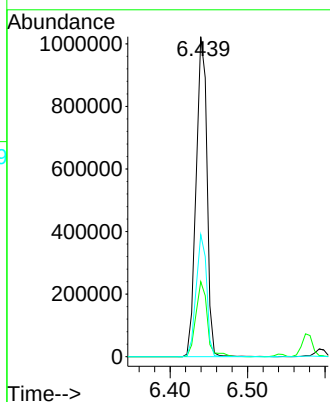
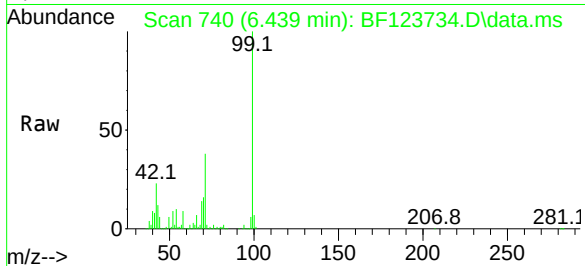




#7
Phenol-d6
Concen: 46.97 ng
RT: 6.439 min Scan# 740
Delta R.T. -0.012 min
Lab File: BF123734.D
Acq: 26 Apr 2021 15:48

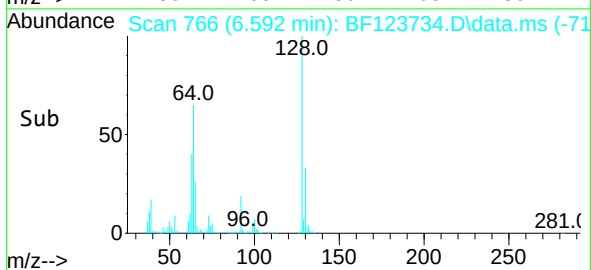
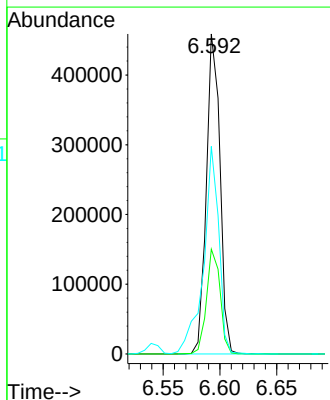
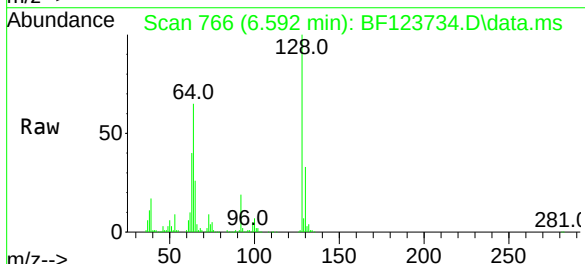
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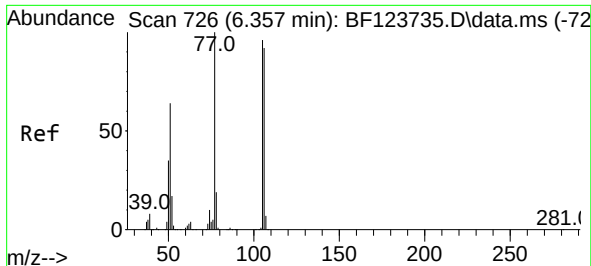
Tgt Ion: 99 Resp: 994570
Ion Ratio Lower Upper
99 100
42 23.5 19.8 29.8
71 38.1 31.1 46.7



#8
2-Chlorophenol
Concen: 23.22 ng
RT: 6.592 min Scan# 766
Delta R.T. -0.006 min
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Tgt Ion: 128 Resp: 381138
Ion Ratio Lower Upper
128 100
130 32.8 12.6 52.6
64 64.9 41.5 81.5

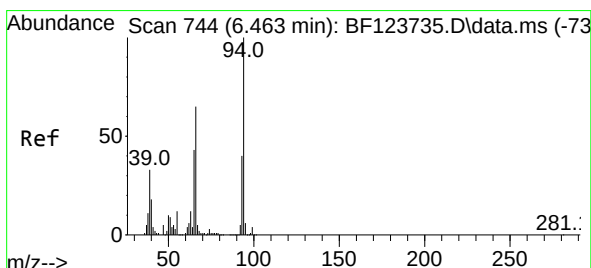
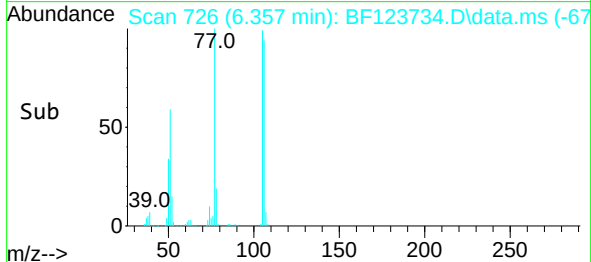
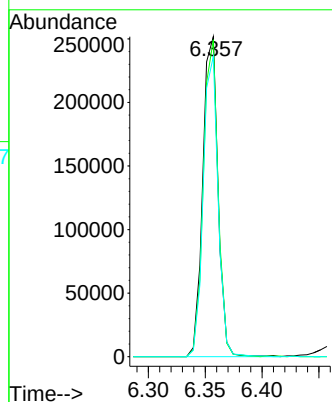
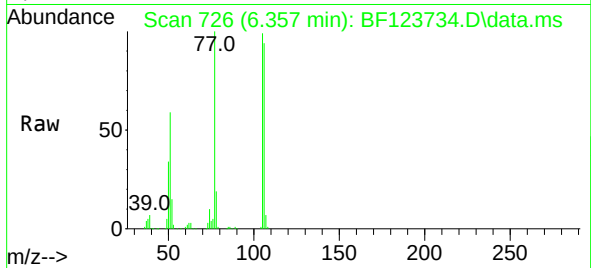




#9
Benzaldehyde
Concen: 16.94 ng
RT: 6.357 min Scan# 726
Delta R.T. -0.000 min
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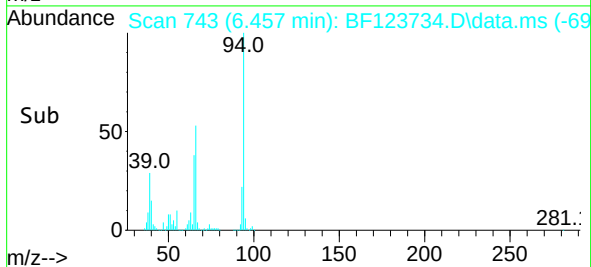
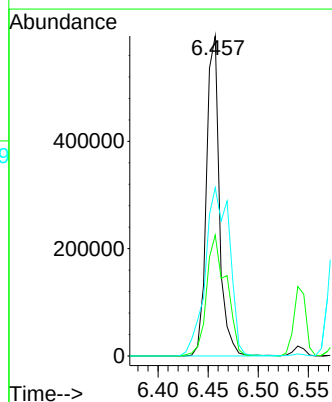
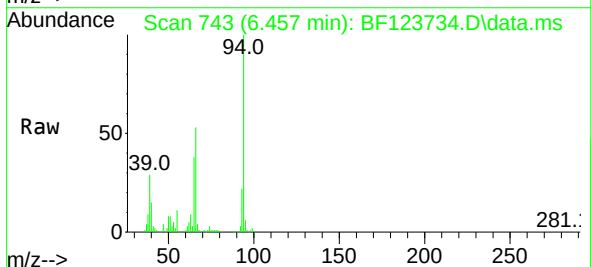
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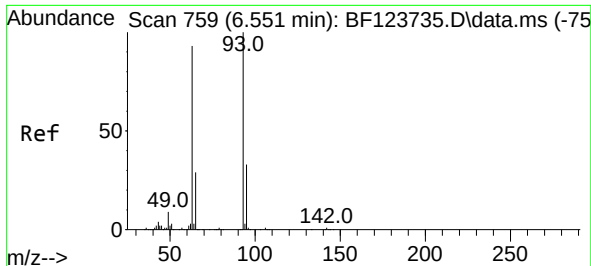
Tgt Ion: 77 Resp: 234174
Ion Ratio Lower Upper
77 100
105 99.1 75.2 115.2
106 93.8 71.6 111.6



#10
Phenol
Concen: 23.98 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.006 min
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Tgt Ion: 94 Resp: 539381
Ion Ratio Lower Upper
94 100
65 37.8 18.1 58.1
66 52.6 29.0 69.0

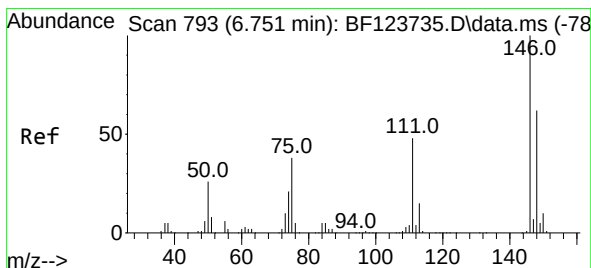
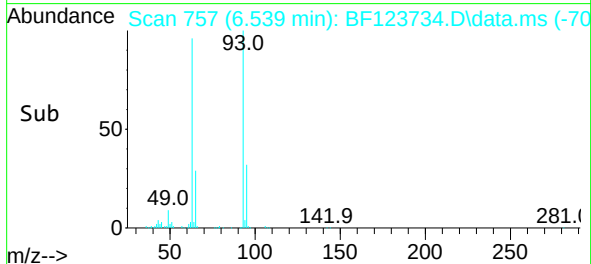
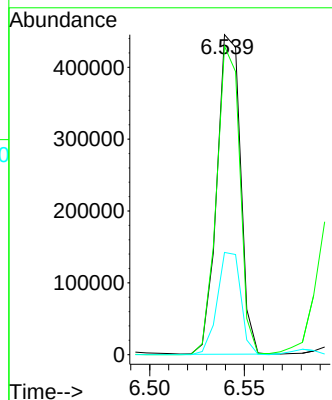
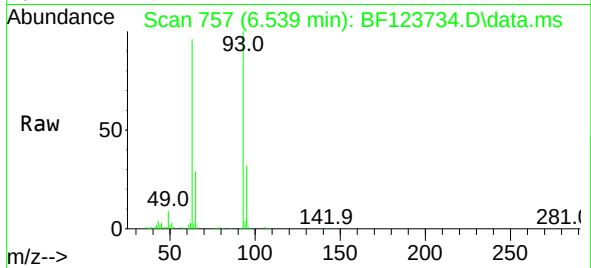




#11
bis(2-Chloroethyl)ether
Concen: 23.04 ng
RT: 6.539 min Scan# 757
Delta R.T. -0.012 min
Lab File: BF123734.D
Acq: 26 Apr 2021 15:48

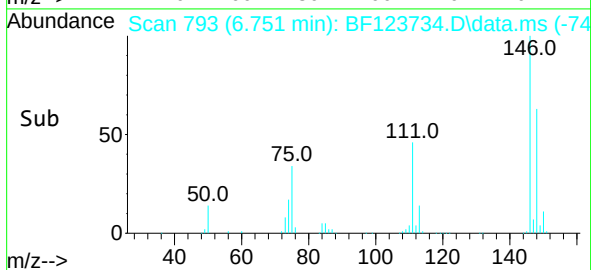
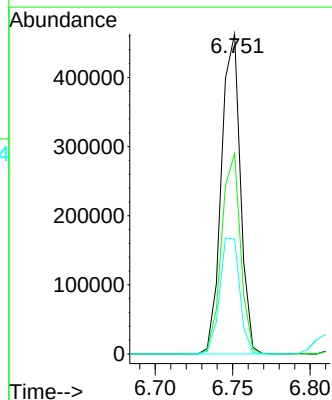
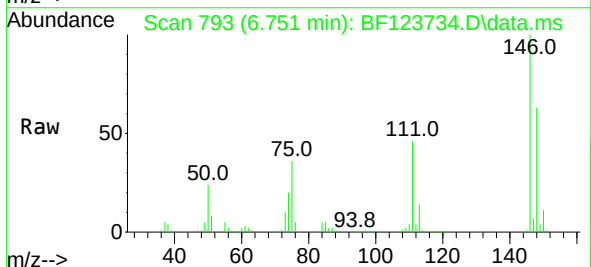
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

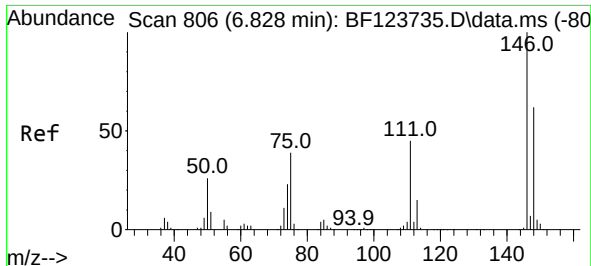
Tgt Ion: 93 Resp: 385206
Ion Ratio Lower Upper
93 100
63 96.4 76.1 116.1
95 32.0 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 23.33 ng
RT: 6.751 min Scan# 793
Delta R.T. -0.000 min
Lab File: BF123734.D
Acq: 26 Apr 2021 15:48

Tgt Ion:146 Resp: 393691
Ion Ratio Lower Upper
146 100
148 62.6 50.9 76.3
75 35.9 34.2 51.4





#13

1,4-Dichlorobenzene

Concen: 23.11 ng

RT: 6.828 min Scan# 806

Delta R.T. -0.000 min

Lab File: BF123734.D

Acq: 26 Apr 2021 15:48

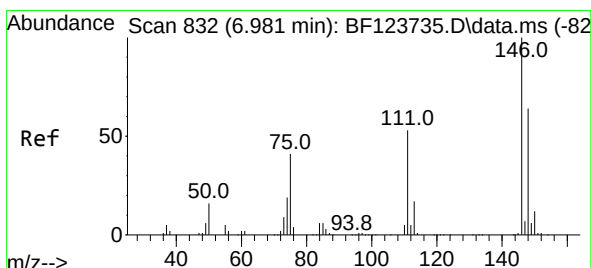
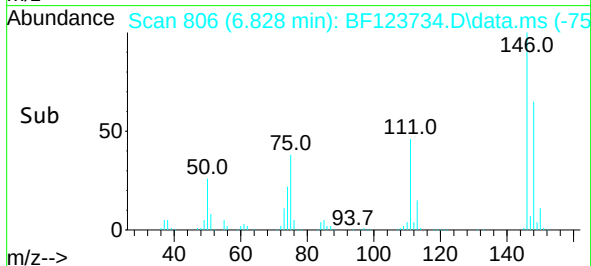
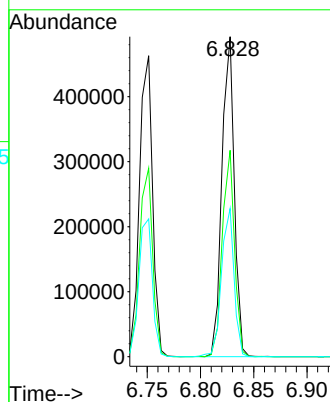
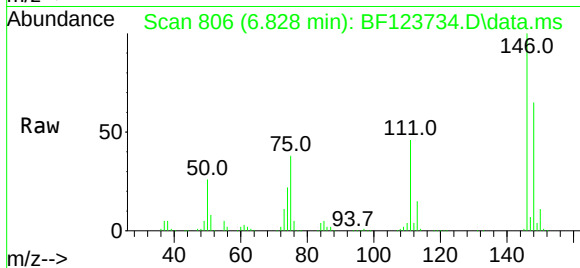
Tgt Ion:146 Resp: 395741

Ion Ratio Lower Upper

146 100

148 64.5 49.9 74.9

111 46.3 39.5 59.3



#14

1,2-Dichlorobenzene

Concen: 23.24 ng

RT: 6.981 min Scan# 832

Delta R.T. -0.000 min

Lab File: BF123734.D

Acq: 26 Apr 2021 15:48

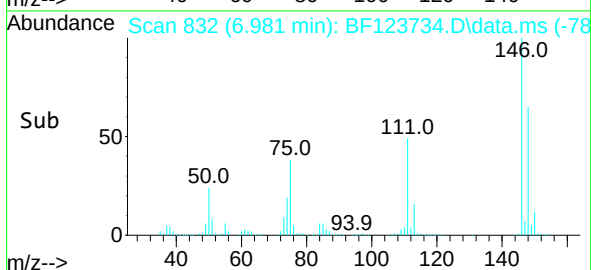
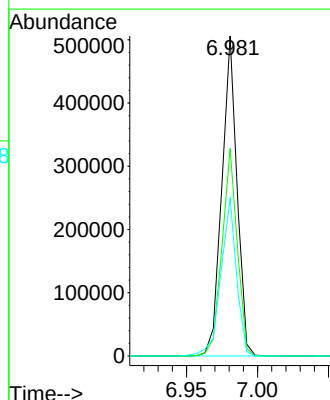
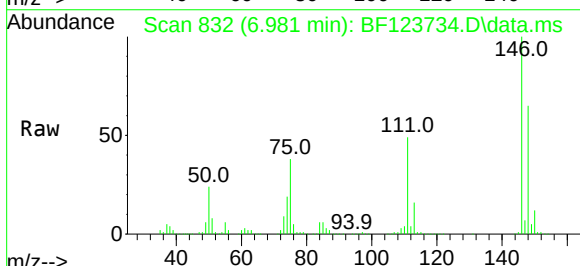
Tgt Ion:146 Resp: 374007

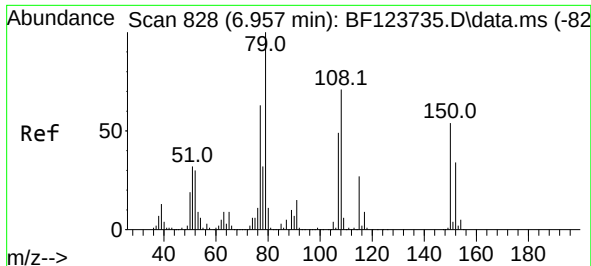
Ion Ratio Lower Upper

146 100

148 64.8 51.6 77.4

111 49.3 38.4 57.6

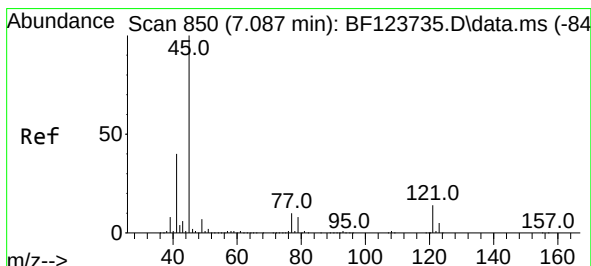
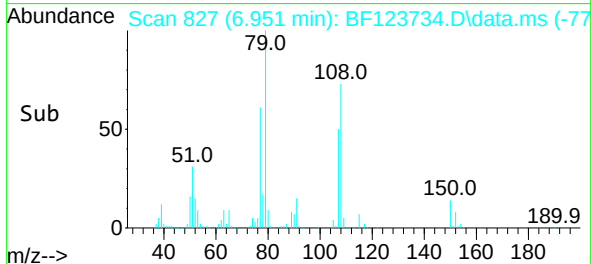
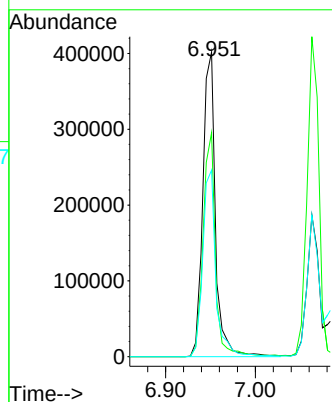
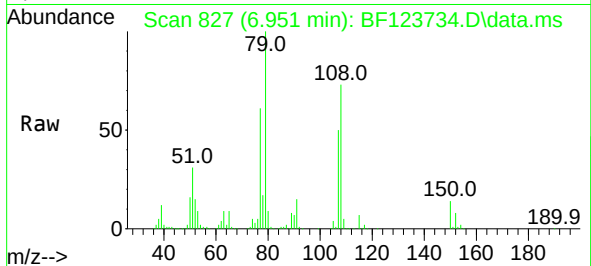




#15
Benzyl Alcohol
Concen: 23.53 ng
RT: 6.951 min Scan# 827
Delta R.T. -0.006 min
Lab File: BF123734.D
Acq: 26 Apr 2021 15:48

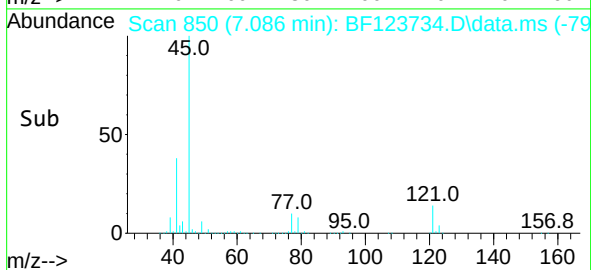
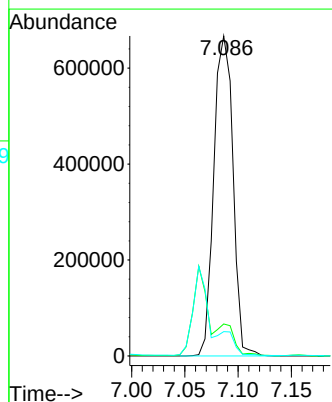
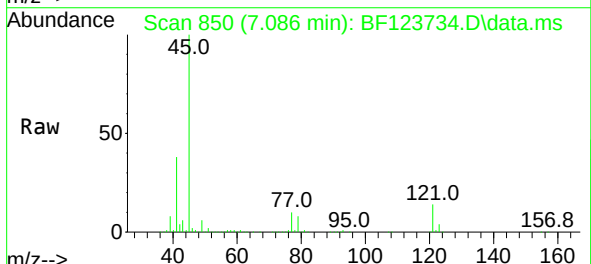
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

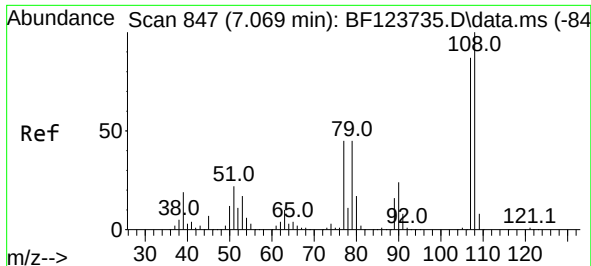
Tgt Ion: 79 Resp: 393067
Ion Ratio Lower Upper
79 100
108 73.5 55.8 83.8
77 61.3 49.9 74.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 21.97 ng
RT: 7.086 min Scan# 850
Delta R.T. -0.000 min
Lab File: BF123734.D
Acq: 26 Apr 2021 15:48

Tgt Ion: 45 Resp: 829173
Ion Ratio Lower Upper
45 100
77 10.0 0.0 30.0
79 7.6 0.0 27.3

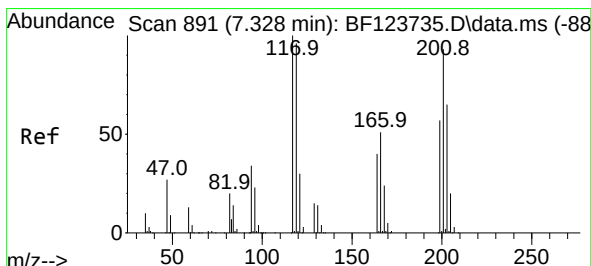
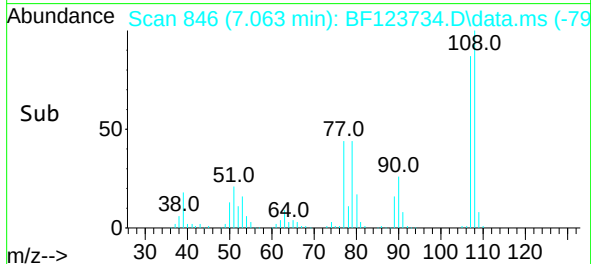
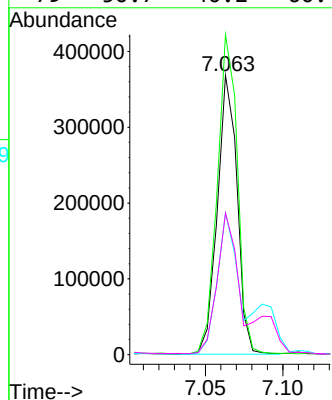
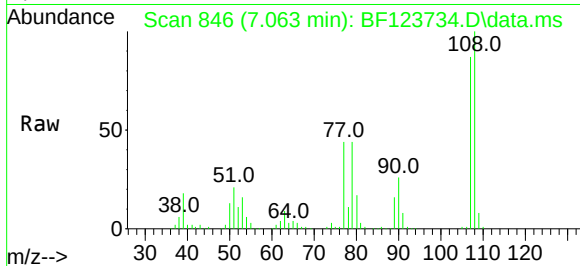




#17
2-Methylphenol
Concen: 23.09 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF123734.D
Acq: 26 Apr 2021 15:48

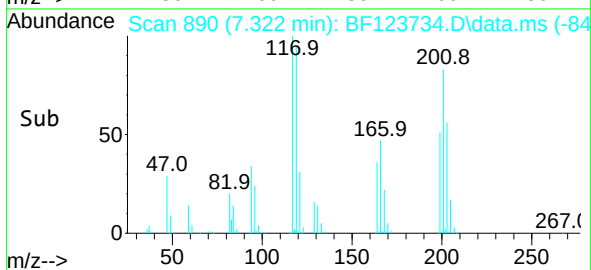
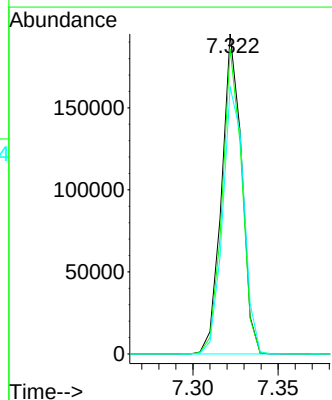
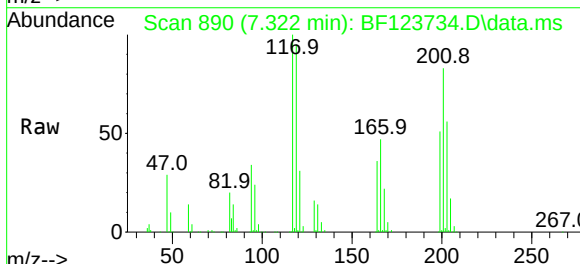
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

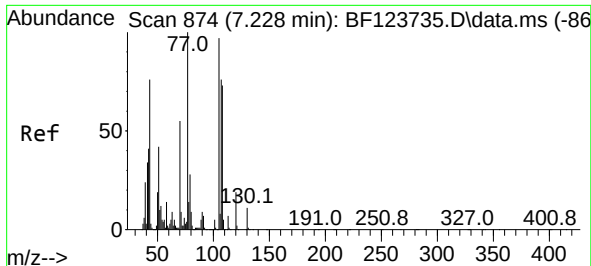
Tgt Ion:107 Resp: 325688
Ion Ratio Lower Upper
107 100
108 114.6 89.8 134.8
77 50.8 40.9 61.3
79 50.7 40.2 60.4



#18
Hexachloroethane
Concen: 23.33 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.006 min
Lab File: BF123734.D
Acq: 26 Apr 2021 15:48

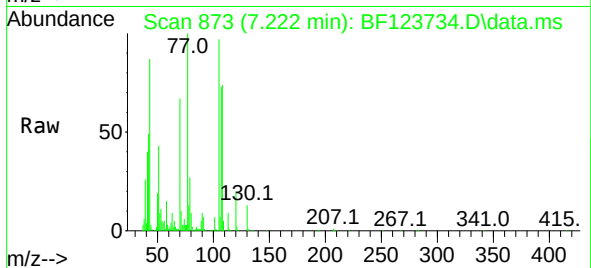
Tgt Ion:117 Resp: 159261
Ion Ratio Lower Upper
117 100
119 95.3 77.8 116.8
201 83.4 67.8 101.8



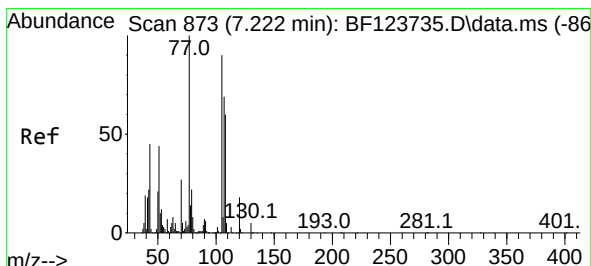
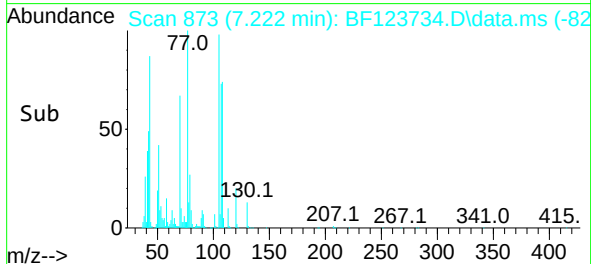
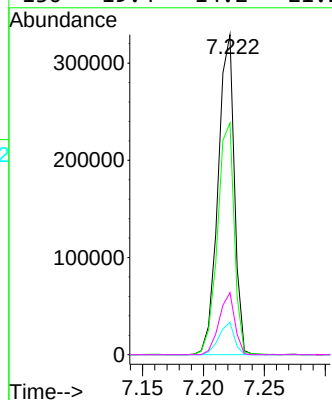


#19
n-Nitroso-di-n-propylamine
Concen: 21.94 ng
RT: 7.222 min Scan# 873
Delta R.T. -0.006 min
Lab File: BF123734.D
Acq: 26 Apr 2021 15:48

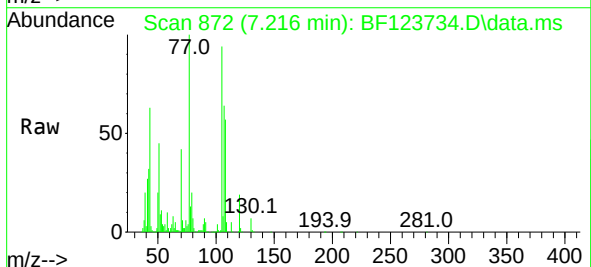
Instrument :
BNA_F
ClientSampleId :
SSTDIC020



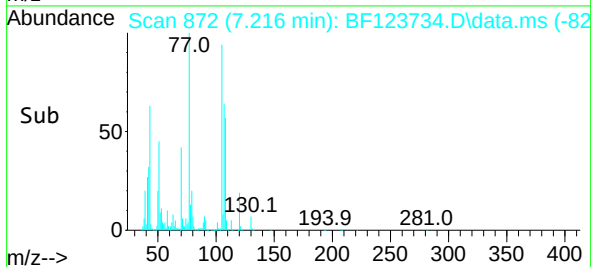
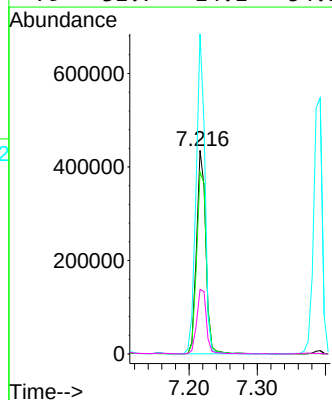
Tgt Ion	Ratio	Lower	Upper
70	100		
42	72.4	60.1	90.1
101	10.1	7.4	11.2
130	19.4	14.2	21.2

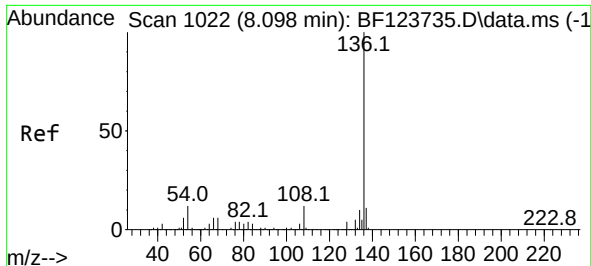


#20
3+4-Methylphenols
Concen: 22.46 ng
RT: 7.216 min Scan# 872
Delta R.T. -0.006 min
Lab File: BF123734.D
Acq: 26 Apr 2021 15:48



Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.5	71.5	111.5
77	157.3	82.0	122.0#
79	31.7	14.1	54.1

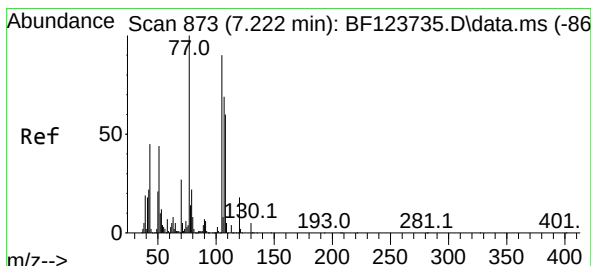
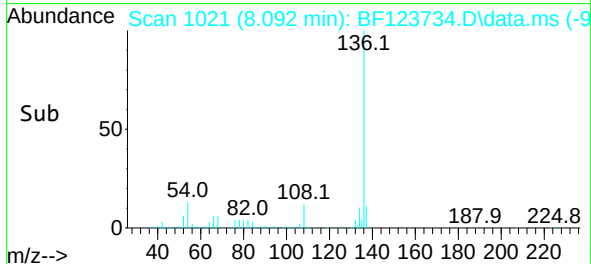
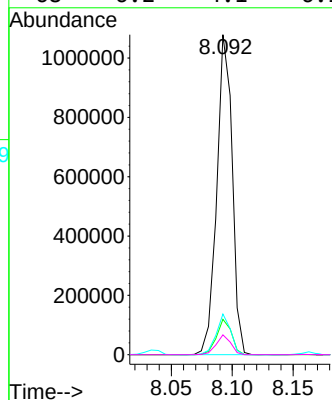
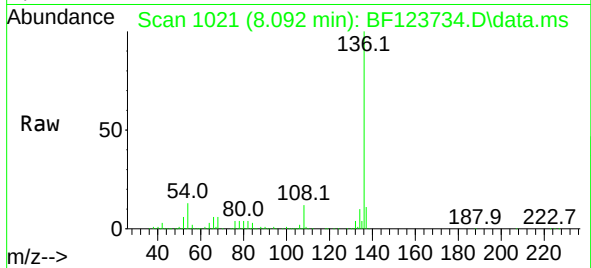




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF123734.D
Acq: 26 Apr 2021 15:48

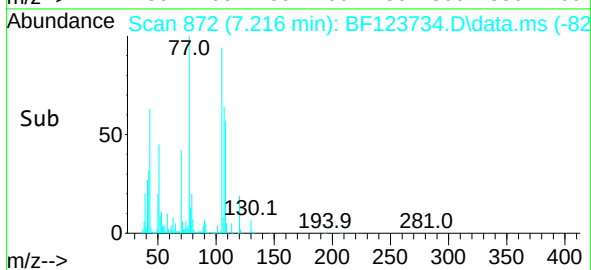
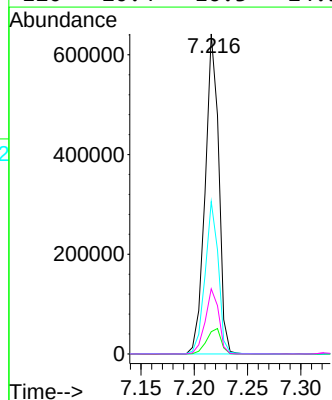
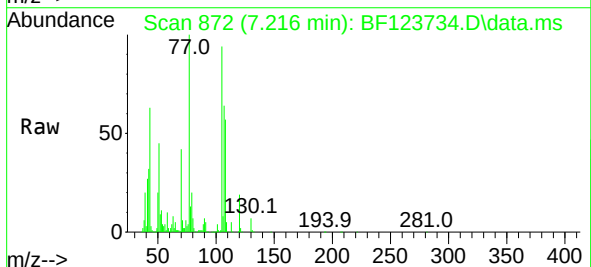
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

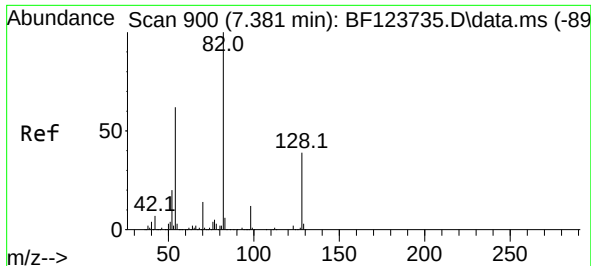
Tgt Ion:136 Resp: 947820
Ion Ratio Lower Upper
136 100
137 11.1 8.7 13.1
54 12.7 9.8 14.6
68 6.2 4.1 6.1#



#22
Acetophenone
Concen: 21.79 ng
RT: 7.216 min Scan# 872
Delta R.T. -0.006 min
Lab File: BF123734.D
Acq: 26 Apr 2021 15:48

Tgt Ion:105 Resp: 572677
Ion Ratio Lower Upper
105 100
71 6.9 4.2 6.4#
51 47.6 33.6 50.4
120 20.4 16.3 24.5





#23

Nitrobenzene-d5

Concen: 44.19 ng

RT: 7.369 min Scan# 898

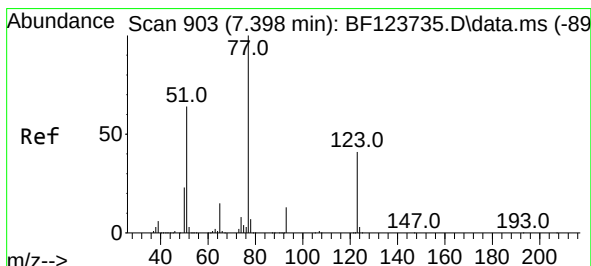
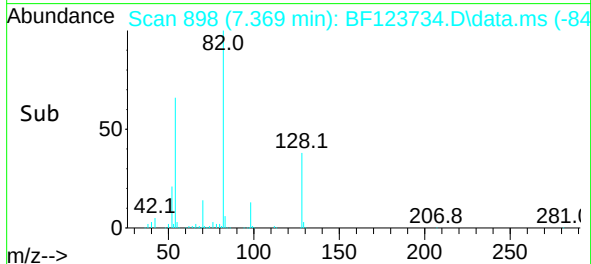
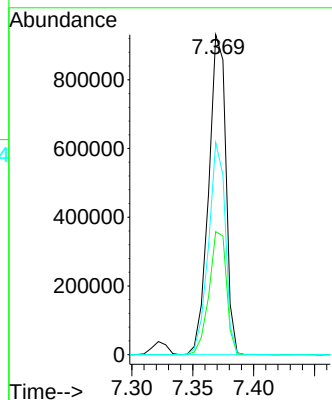
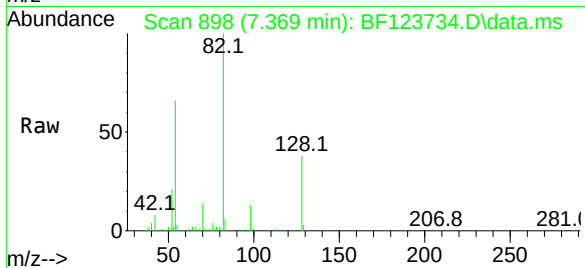
Delta R.T. -0.012 min

Lab File: BF123734.D

Acq: 26 Apr 2021 15:48

Tgt Ion: 82 Resp: 911023

Ion	Ratio	Lower	Upper
82	100		
128	38.5	29.4	44.2
54	66.3	54.1	81.1



#24

Nitrobenzene

Concen: 22.27 ng

RT: 7.392 min Scan# 902

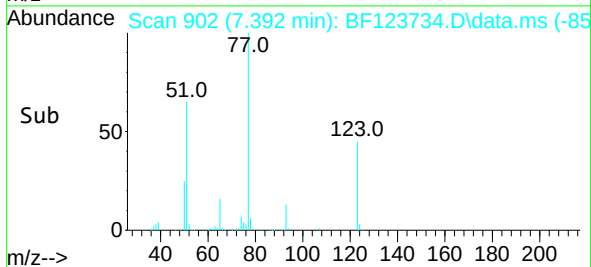
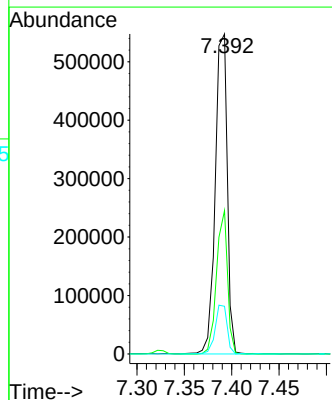
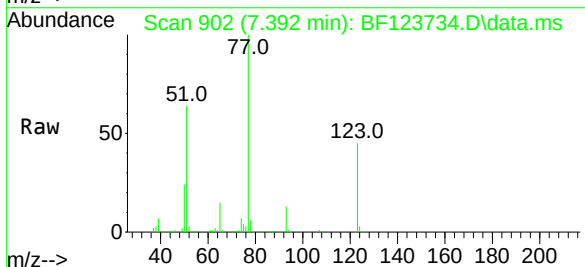
Delta R.T. -0.006 min

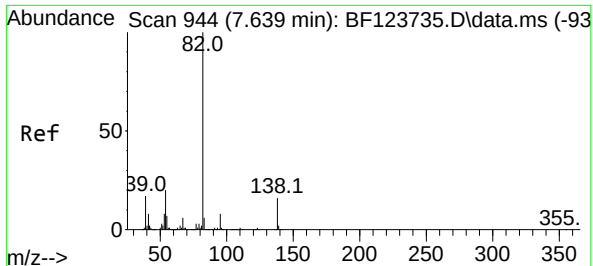
Lab File: BF123734.D

Acq: 26 Apr 2021 15:48

Tgt Ion: 77 Resp: 483423

Ion	Ratio	Lower	Upper
77	100		
123	44.8	34.5	51.7
65	14.9	12.2	18.2

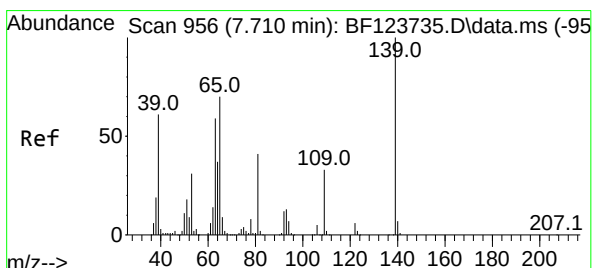
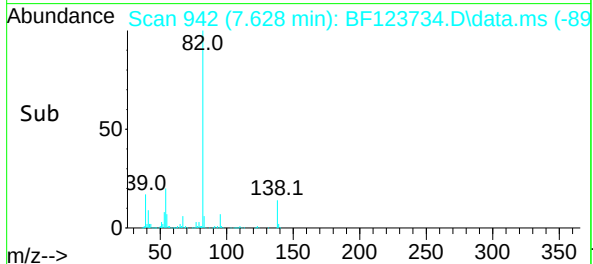
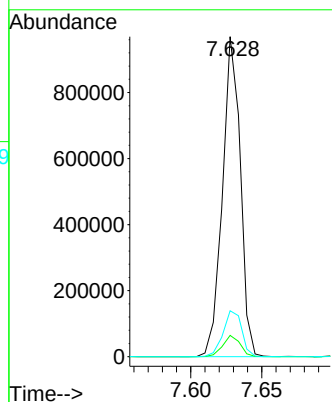
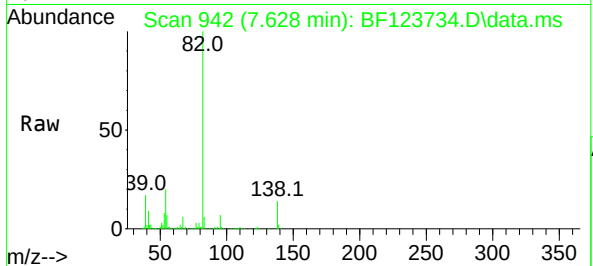




#25
Isophorone
Concen: 21.18 ng
RT: 7.628 min Scan# 942
Delta R.T. -0.012 min
Lab File: BF123734.D
Acq: 26 Apr 2021 15:48

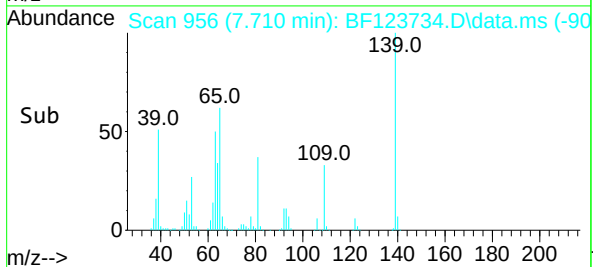
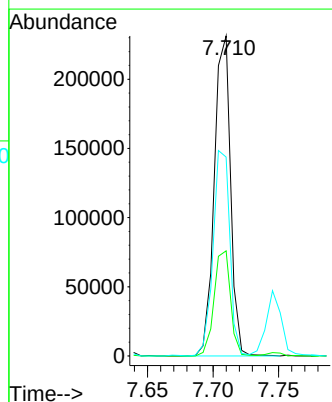
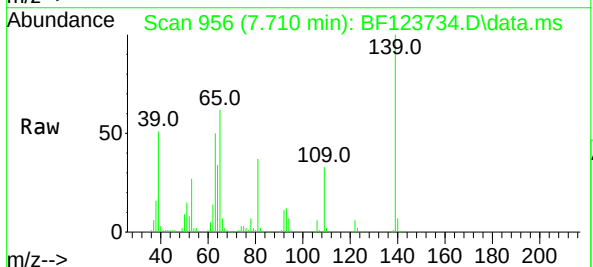
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

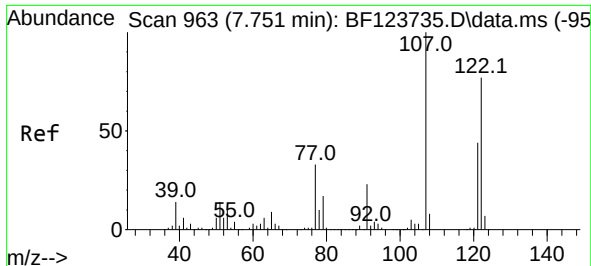
Tgt Ion: 82 Resp: 847103
Ion Ratio Lower Upper
82 100
95 6.6 5.8 8.6
138 14.4 11.8 17.8



#26
2-Nitrophenol
Concen: 26.90 ng
RT: 7.710 min Scan# 956
Delta R.T. -0.000 min
Lab File: BF123734.D
Acq: 26 Apr 2021 15:48

Tgt Ion: 139 Resp: 199543
Ion Ratio Lower Upper
139 100
109 32.8 28.6 43.0
65 62.1 56.8 85.2





#27

2,4-Dimethylphenol

Concen: 22.70 ng

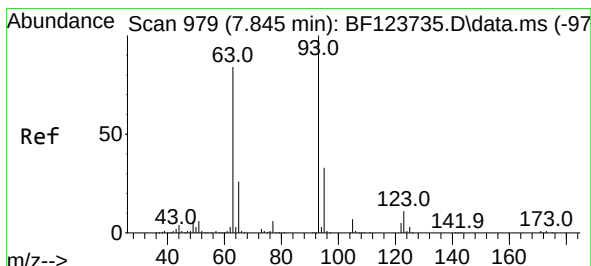
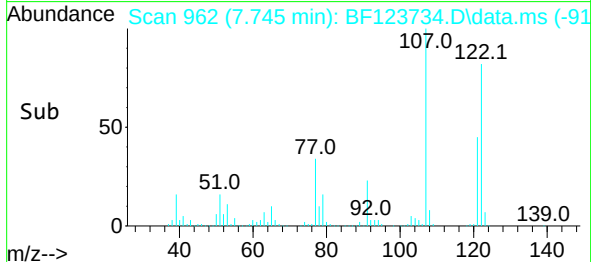
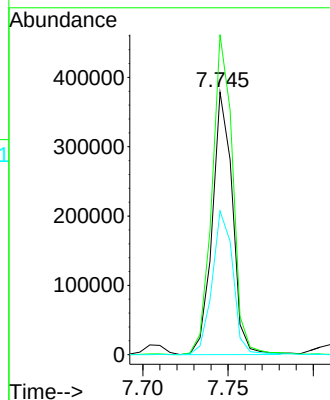
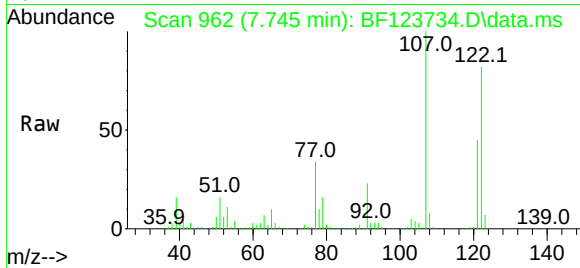
RT: 7.745 min Scan# 962

Delta R.T. -0.006 min

Lab File: BF123734.D

Acq: 26 Apr 2021 15:48

Tgt Ion:	122	Resp:	310733
Ion	Ratio	Lower	Upper
122	100		
107	122.0	106.3	159.5
121	54.8	45.4	68.0



#28

bis(2-Chloroethoxy)methane

Concen: 21.87 ng

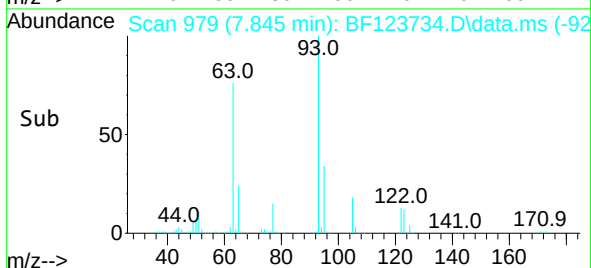
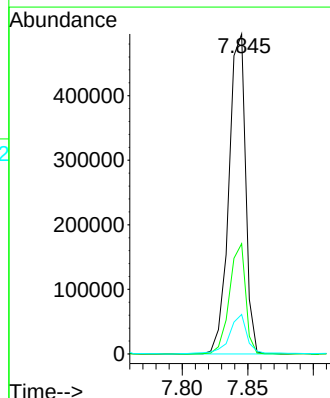
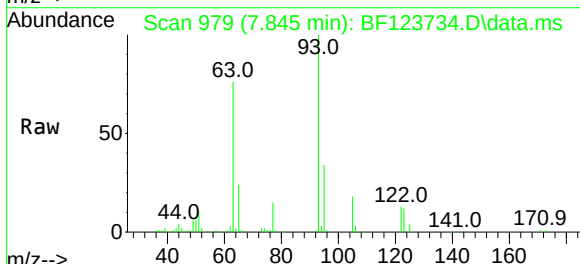
RT: 7.845 min Scan# 979

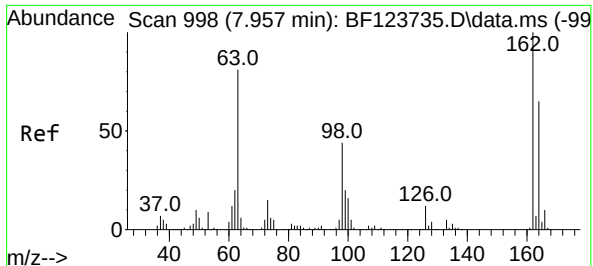
Delta R.T. -0.000 min

Lab File: BF123734.D

Acq: 26 Apr 2021 15:48

Tgt Ion:	93	Resp:	439036
Ion	Ratio	Lower	Upper
93	100		
95	34.5	26.5	39.7
123	12.3	8.4	12.6





#29

2,4-Dichlorophenol

Concen: 22.77 ng

RT: 7.951 min Scan# 997

Delta R.T. -0.006 min

Lab File: BF123734.D

Acq: 26 Apr 2021 15:48

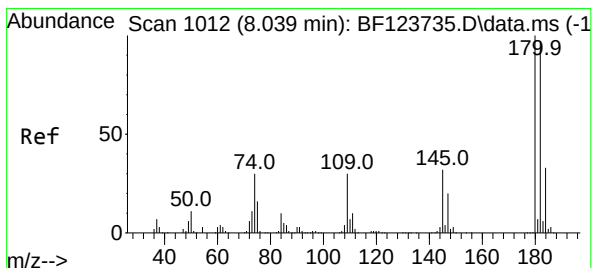
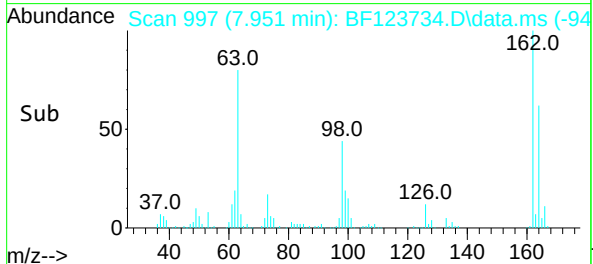
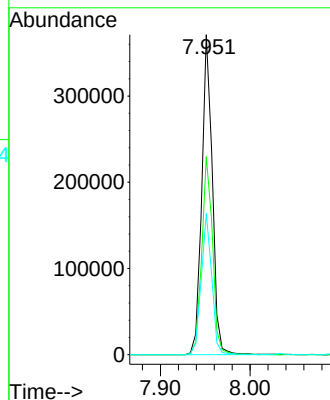
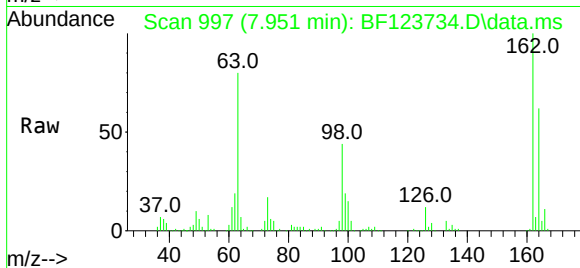
Instrument :

BNA_F

ClientSampleId :

SSTDIC020

Tgt Ion:162	Resp: 303495
Ion Ratio	Lower Upper
162 100	
164 61.9	44.1 84.1
98 44.1	27.3 67.3



#30

1,2,4-Trichlorobenzene

Concen: 22.82 ng

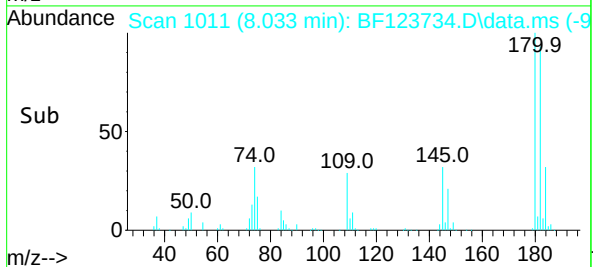
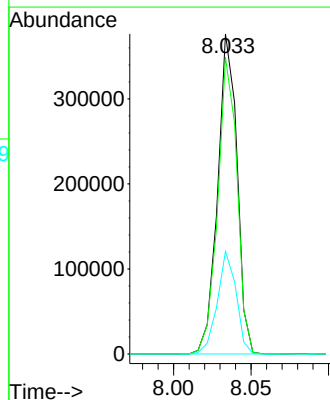
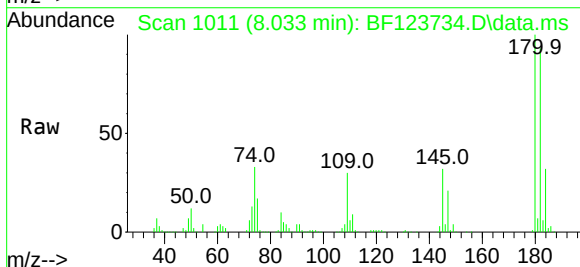
RT: 8.033 min Scan# 1011

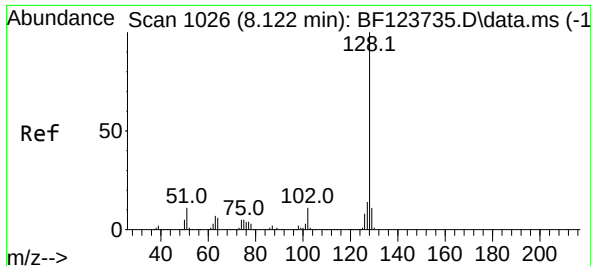
Delta R.T. -0.006 min

Lab File: BF123734.D

Acq: 26 Apr 2021 15:48

Tgt Ion:180	Resp: 326879
Ion Ratio	Lower Upper
180 100	
182 92.6	77.2 115.8
145 32.1	26.0 39.0

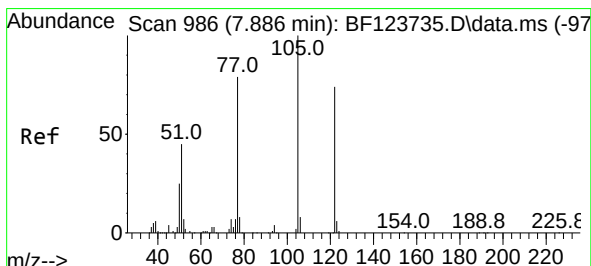
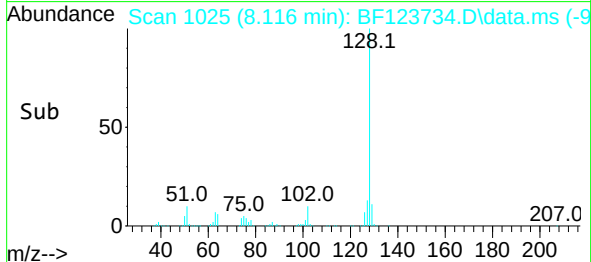
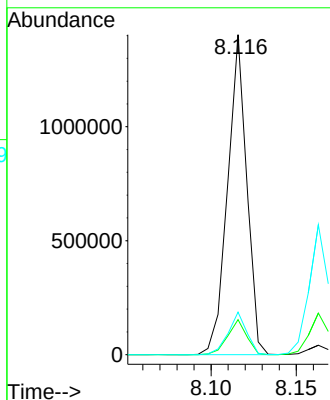
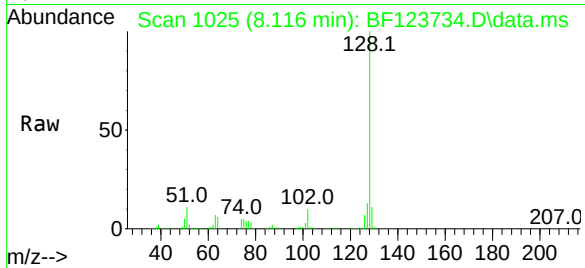




#31
Naphthalene
Concen: 22.48 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF123734.D
Acq: 26 Apr 2021 15:48

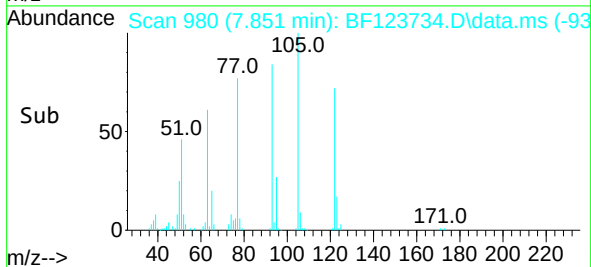
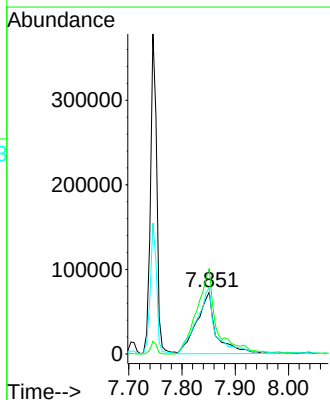
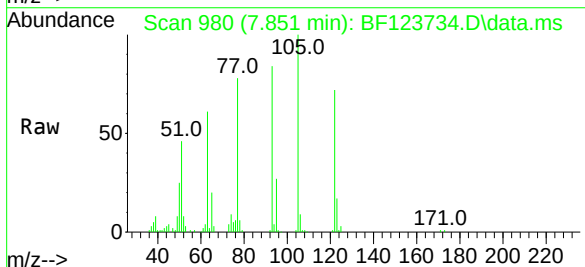
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

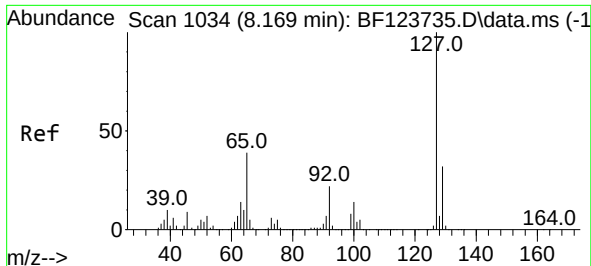
Tgt Ion:128 Resp: 1097354
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.3 10.8 16.2



#32
Benzoic acid
Concen: 23.08 ng
RT: 7.851 min Scan# 980
Delta R.T. -0.035 min
Lab File: BF123734.D
Acq: 26 Apr 2021 15:48

Tgt Ion:122 Resp: 187323
Ion Ratio Lower Upper
122 100
105 138.0 107.8 147.8
77 107.7 81.6 121.6

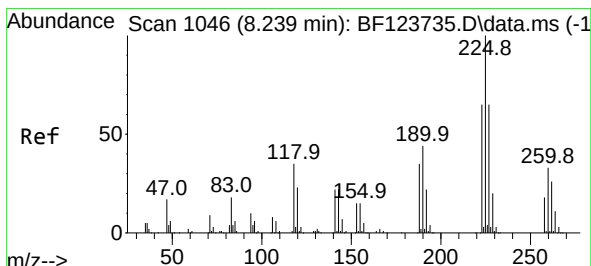
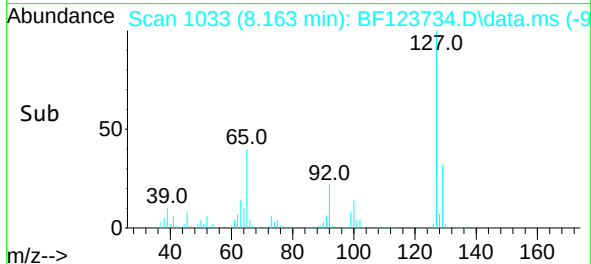
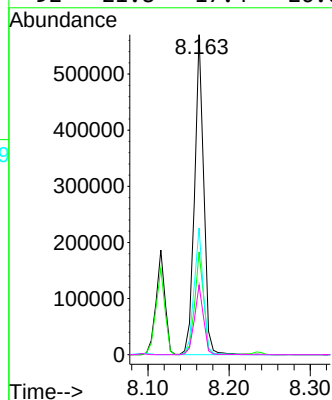
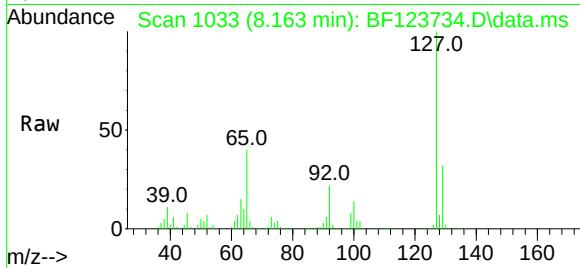




#33
4-Chloroaniline
Concen: 22.54 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF123734.D
Acq: 26 Apr 2021 15:48

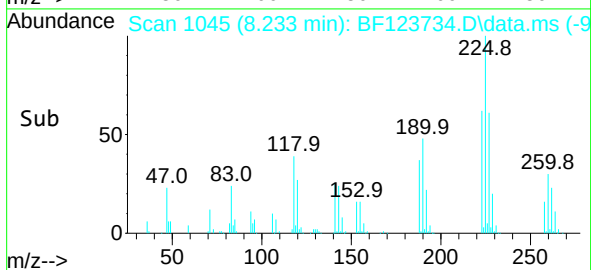
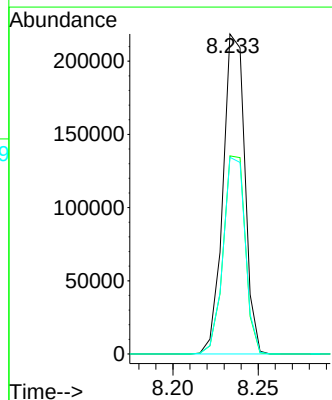
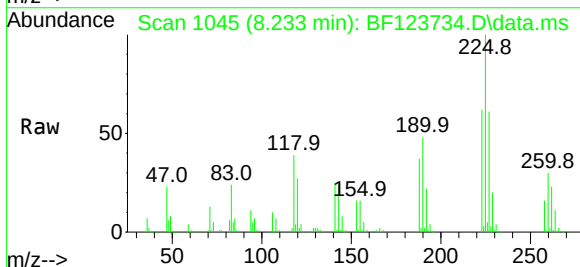
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

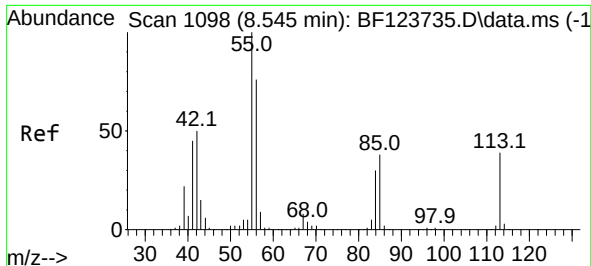
Tgt Ion:	127	Resp:	451966
Ion Ratio	Lower	Upper	
127	100		
129	32.1	25.7	38.5
65	39.6	34.5	51.7
92	21.8	17.4	26.0



#34
Hexachlorobutadiene
Concen: 21.62 ng
RT: 8.233 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BF123734.D
Acq: 26 Apr 2021 15:48

Tgt Ion:	225	Resp:	194296
Ion Ratio	Lower	Upper	
225	100		
223	61.9	50.4	75.6
227	61.4	51.4	77.0

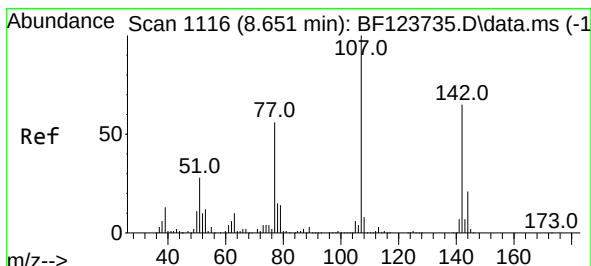
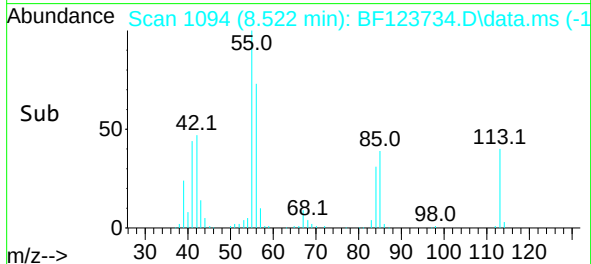
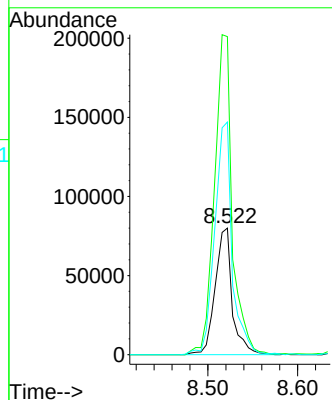
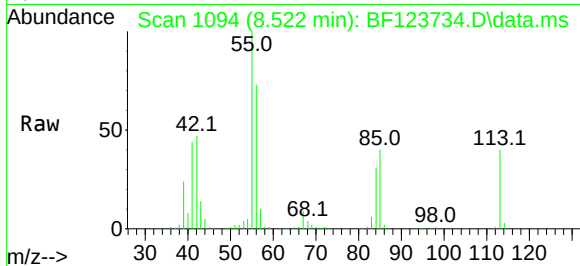




#35
Caprolactam
Concen: 22.75 ng
RT: 8.522 min Scan# 1094
Delta R.T. -0.024 min
Lab File: BF123734.D
Acq: 26 Apr 2021 15:48

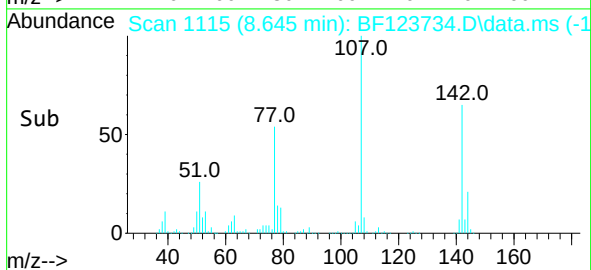
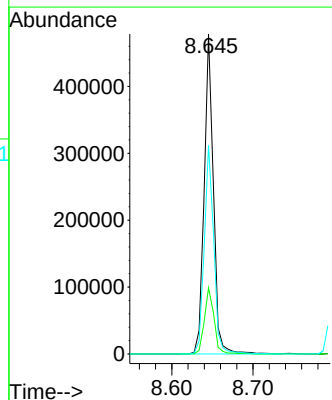
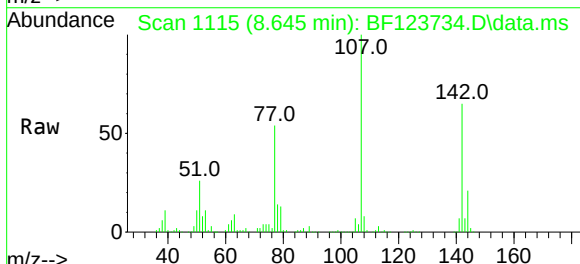
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

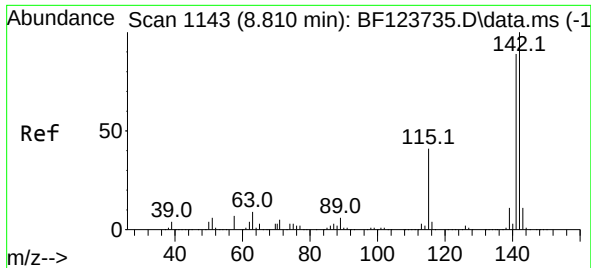
Tgt Ion:113 Resp: 105851
Ion Ratio Lower Upper
113 100
55 251.3 254.9 294.9#
56 183.8 179.4 219.4



#36
4-Chloro-3-methylphenol
Concen: 21.87 ng
RT: 8.645 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BF123734.D
Acq: 26 Apr 2021 15:48

Tgt Ion:107 Resp: 378025
Ion Ratio Lower Upper
107 100
144 20.7 16.3 24.5
142 65.2 50.1 75.1

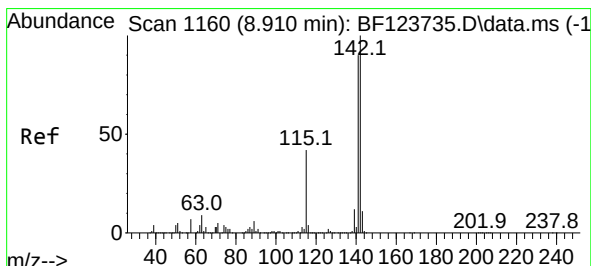
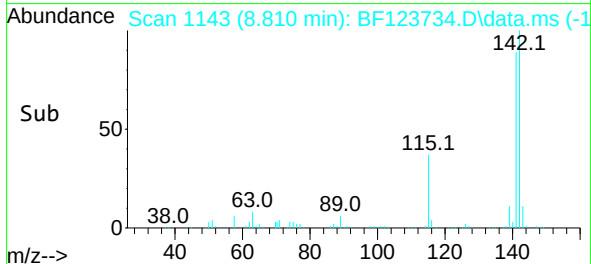
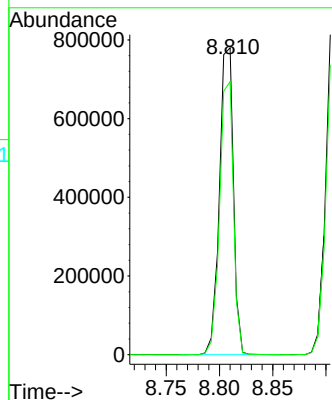
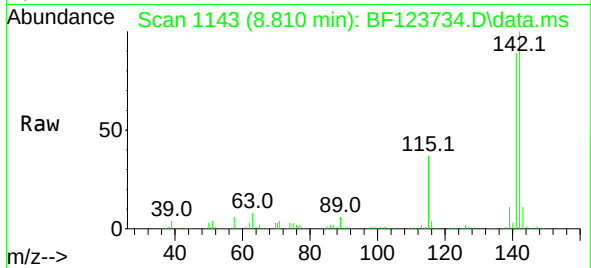




#37
2-Methylnaphthalene
Concen: 22.11 ng
RT: 8.810 min Scan# 1143
Delta R.T. -0.000 min
Lab File: BF123734.D
Acq: 26 Apr 2021 15:48

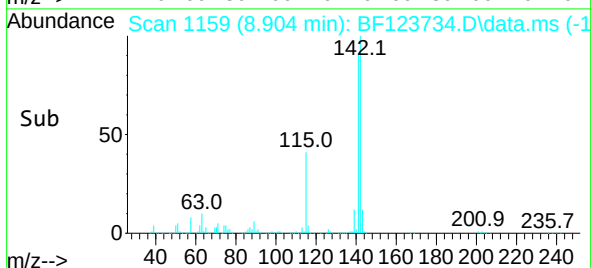
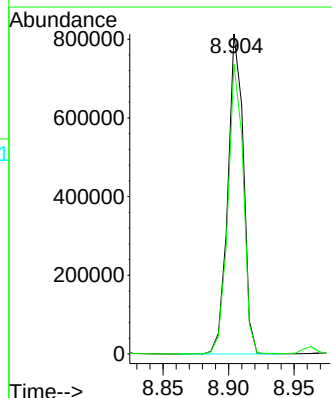
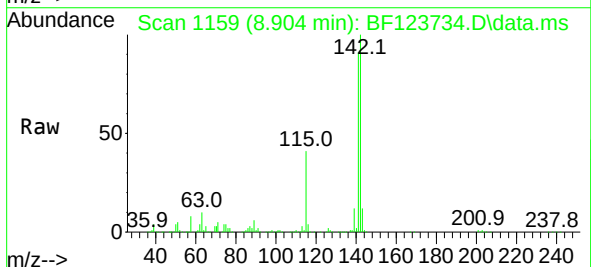
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

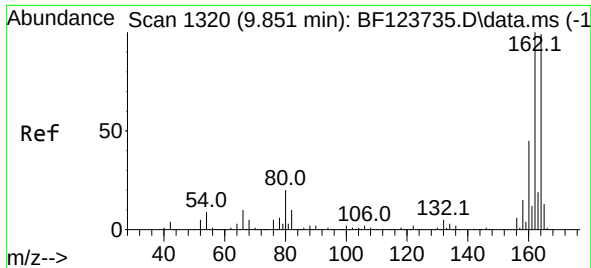
Tgt Ion:142 Resp: 707917
Ion Ratio Lower Upper
142 100
141 89.0 71.8 107.6



#38
1-Methylnaphthalene
Concen: 22.10 ng
RT: 8.904 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BF123734.D
Acq: 26 Apr 2021 15:48

Tgt Ion:142 Resp: 669510
Ion Ratio Lower Upper
142 100
141 90.6 72.8 109.2

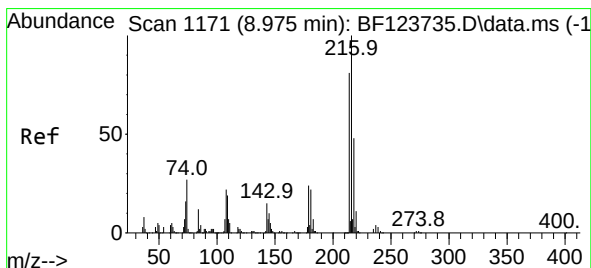
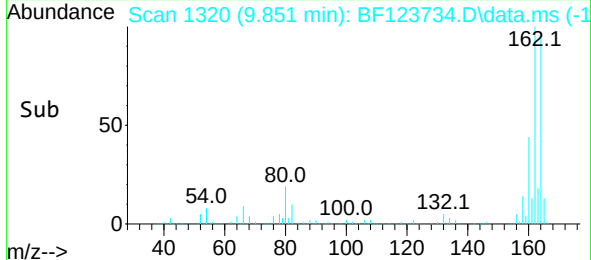
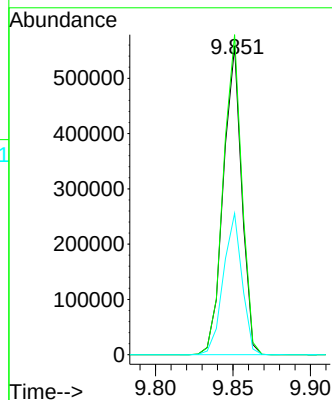
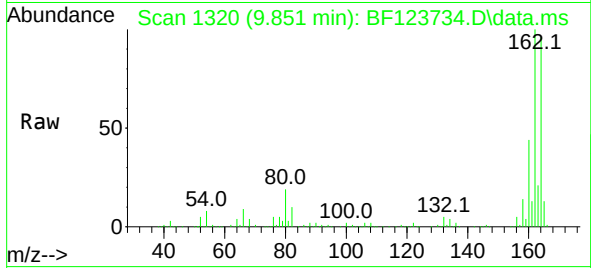




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.000 min
Lab File: BF123734.D
Acq: 26 Apr 2021 15:48

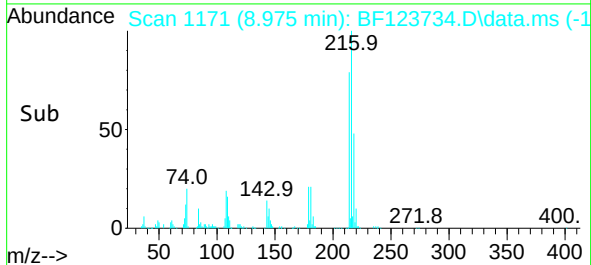
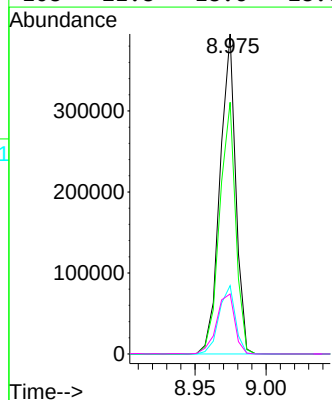
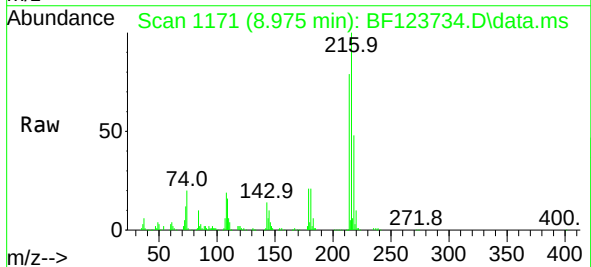
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

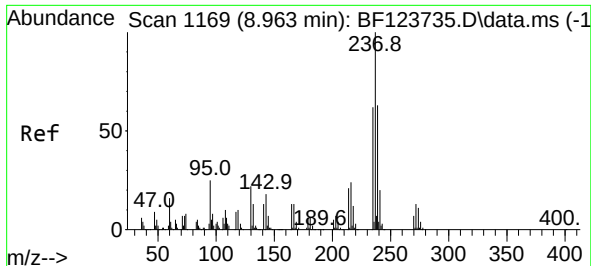
Tgt Ion:164	Resp:	459606
Ion Ratio	Lower	Upper
164	100	
162	103.8	80.7 121.1
160	45.9	37.3 55.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 23.96 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF123734.D
Acq: 26 Apr 2021 15:48

Tgt Ion:216	Resp:	303955
Ion Ratio	Lower	Upper
216	100	
214	79.8	63.8 95.8
179	22.0	17.9 26.9
108	21.8	18.6 28.0

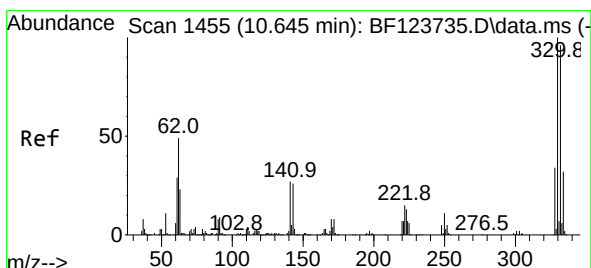
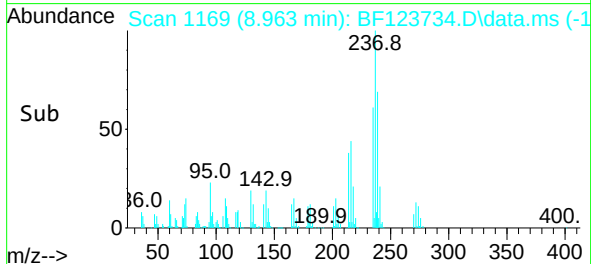
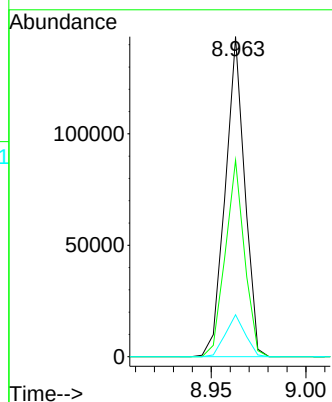
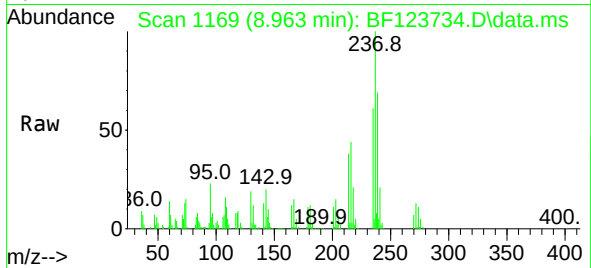




#41
Hexachlorocyclopentadiene
Concen: 15.58 ng
RT: 8.963 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BF123734.D
Acq: 26 Apr 2021 15:48

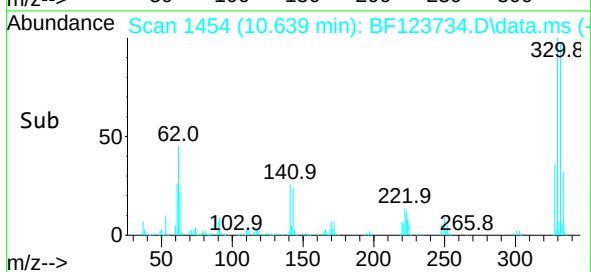
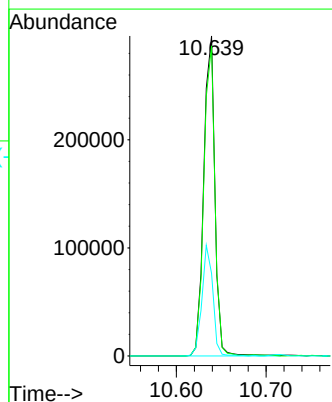
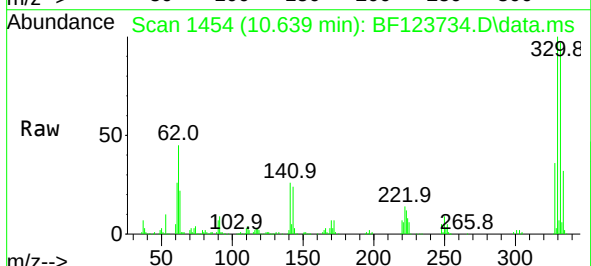
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

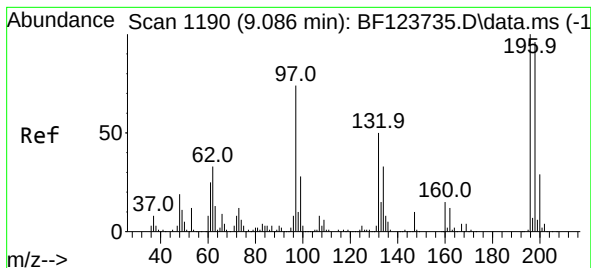
Tgt Ion:237 Resp: 102701
Ion Ratio Lower Upper
237 100
235 61.4 38.8 78.8
272 13.1 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 49.10 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BF123734.D
Acq: 26 Apr 2021 15:48

Tgt Ion:330 Resp: 255564
Ion Ratio Lower Upper
330 100
332 96.4 77.1 115.7
141 33.8 27.9 41.9

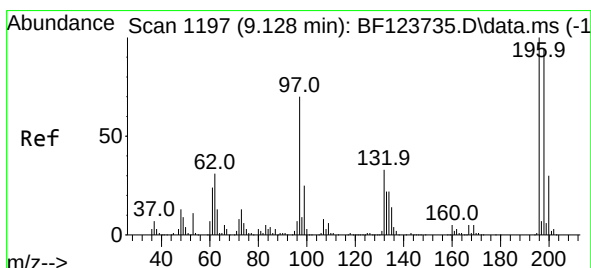
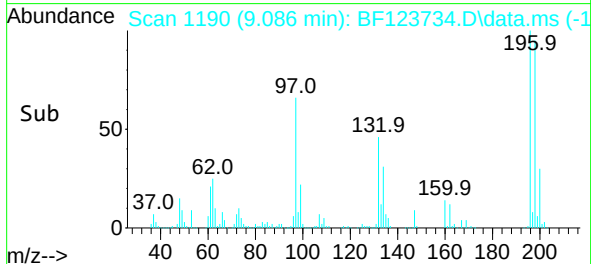
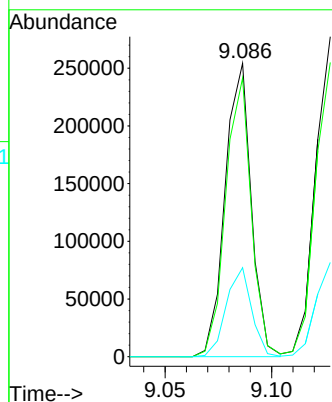
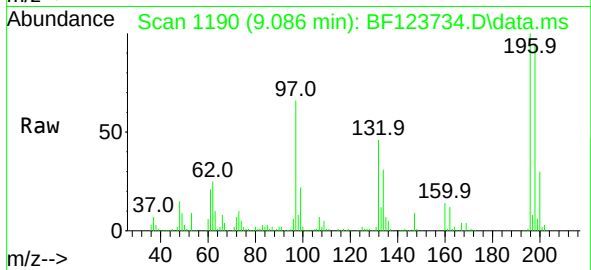




#43
2,4,6-Trichlorophenol
Concen: 25.15 ng
RT: 9.086 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BF123734.D
Acq: 26 Apr 2021 15:48

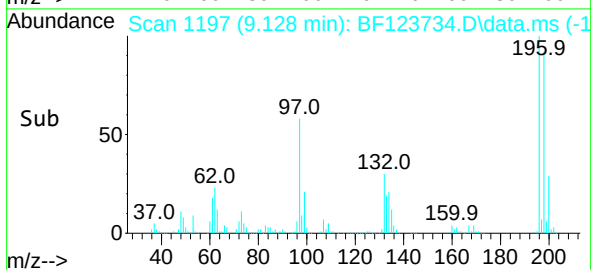
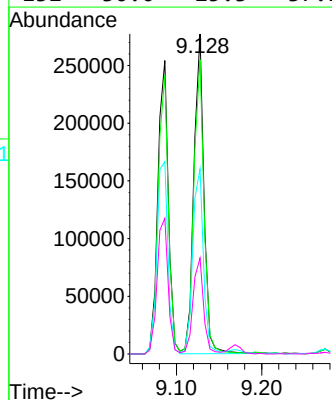
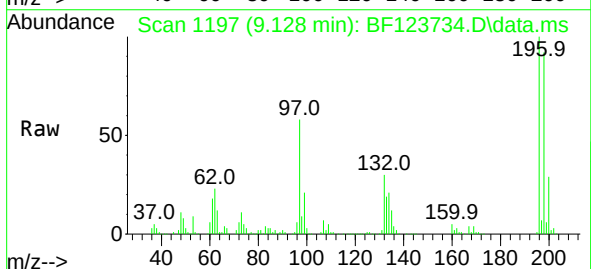
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

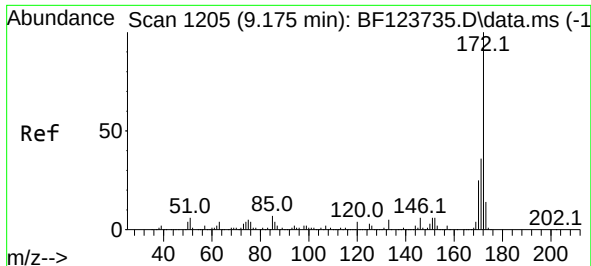
Tgt Ion:196 Resp: 216472
Ion Ratio Lower Upper
196 100
198 95.0 78.2 117.2
200 30.3 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 24.19 ng
RT: 9.128 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BF123734.D
Acq: 26 Apr 2021 15:48

Tgt Ion:196 Resp: 227660
Ion Ratio Lower Upper
196 100
198 91.9 76.5 114.7
97 57.8 52.9 79.3
132 30.0 25.3 37.9

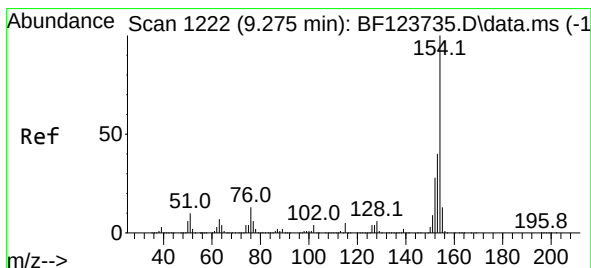
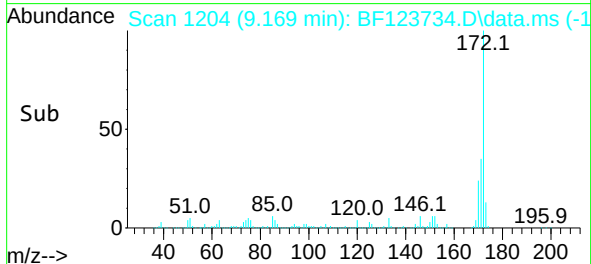
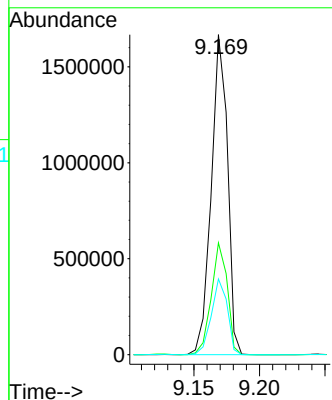
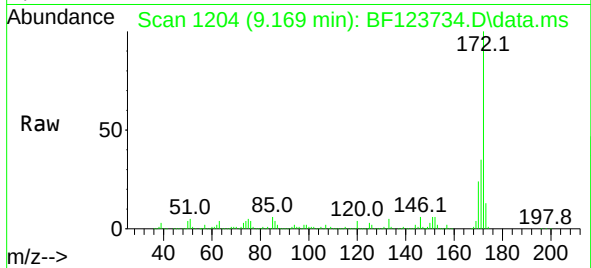




#45
2-Fluorobiphenyl
Concen: 46.59 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.006 min
Lab File: BF123734.D
Acq: 26 Apr 2021 15:48

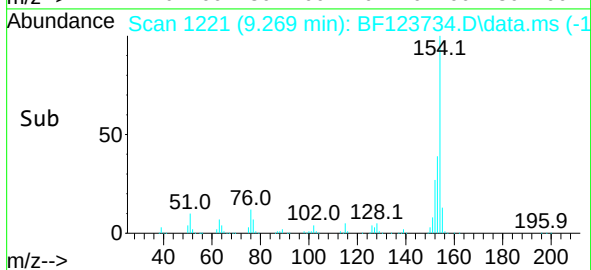
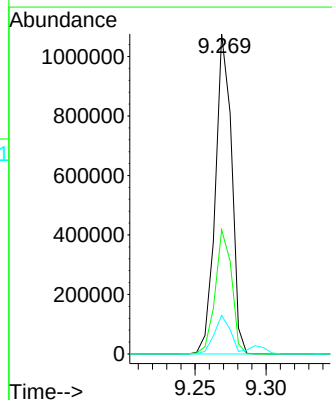
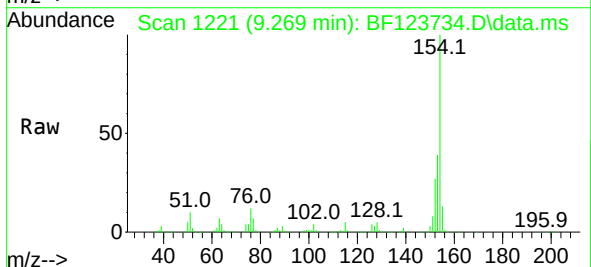
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

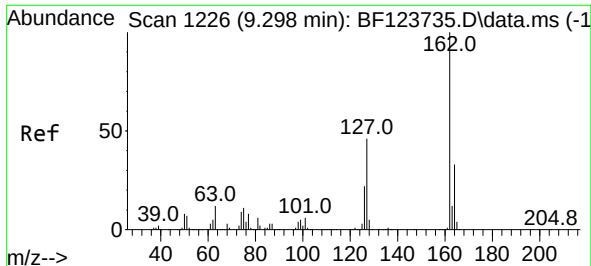
Tgt Ion:172 Resp: 1436447
Ion Ratio Lower Upper
172 100
171 35.0 28.1 42.1
170 23.7 19.2 28.8



#46
1,1'-Biphenyl
Concen: 23.74 ng
RT: 9.269 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BF123734.D
Acq: 26 Apr 2021 15:48

Tgt Ion:154 Resp: 854071
Ion Ratio Lower Upper
154 100
153 38.8 20.7 60.7
76 12.1 0.0 31.7





#47

2-Chloronaphthalene

Concen: 23.66 ng

RT: 9.292 min Scan# 1225

Delta R.T. -0.006 min

Lab File: BF123734.D

Acq: 26 Apr 2021 15:48

Instrument :

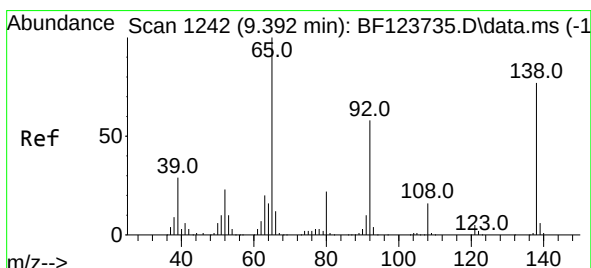
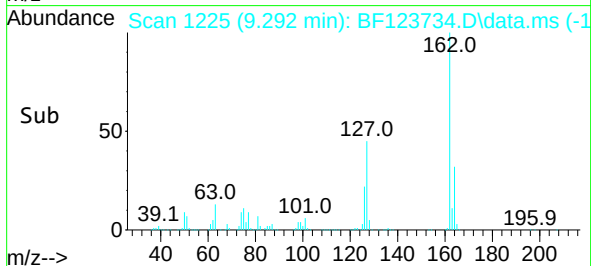
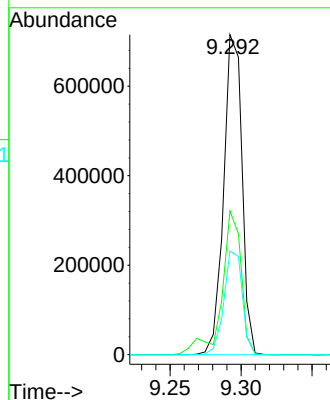
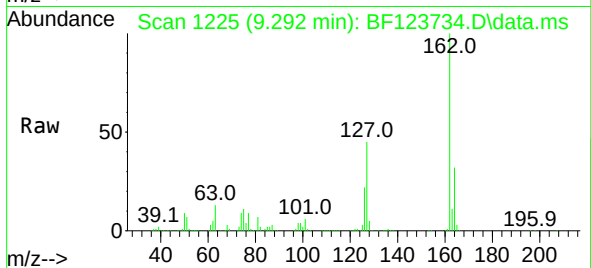
BNA_F

ClientSampleId :

SSTDIC020

Tgt Ion:162 Resp: 640462

Ion	Ratio	Lower	Upper
162	100		
127	44.9	36.2	54.2
164	32.4	25.4	38.2



#48

2-Nitroaniline

Concen: 24.25 ng

RT: 9.386 min Scan# 1241

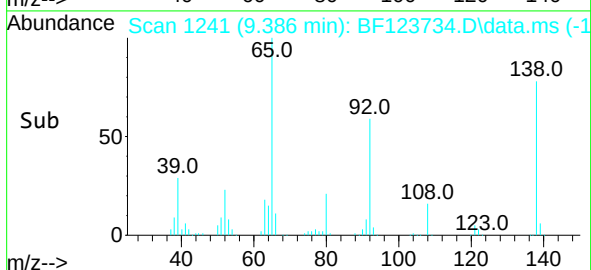
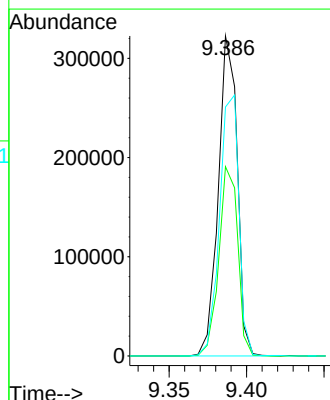
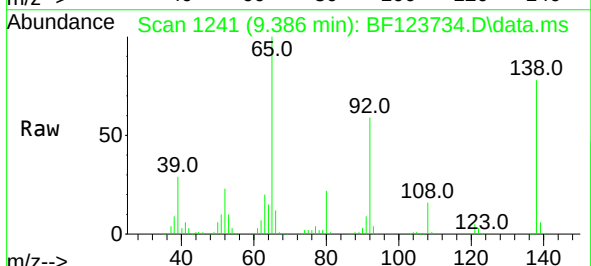
Delta R.T. -0.006 min

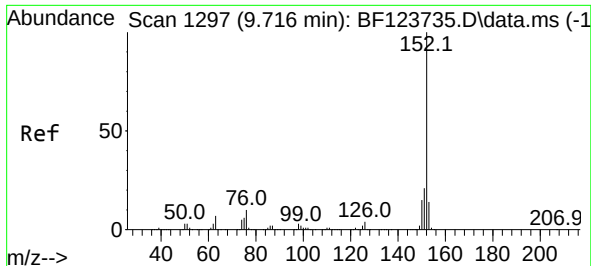
Lab File: BF123734.D

Acq: 26 Apr 2021 15:48

Tgt Ion: 65 Resp: 273451

Ion	Ratio	Lower	Upper
65	100		
92	59.1	47.1	70.7
138	77.8	70.2	105.2





#49

Acenaphthylene

Concen: 23.84 ng

RT: 9.710 min Scan# 1296

Delta R.T. -0.006 min

Lab File: BF123734.D

Acq: 26 Apr 2021 15:48

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

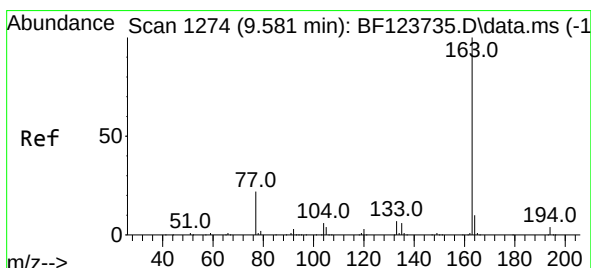
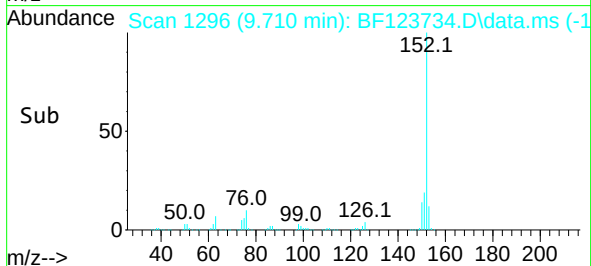
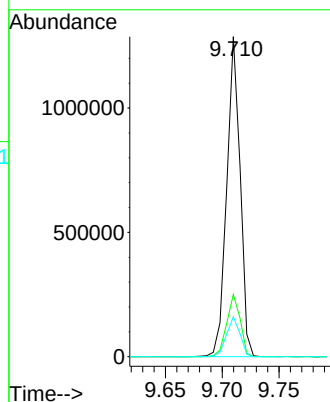
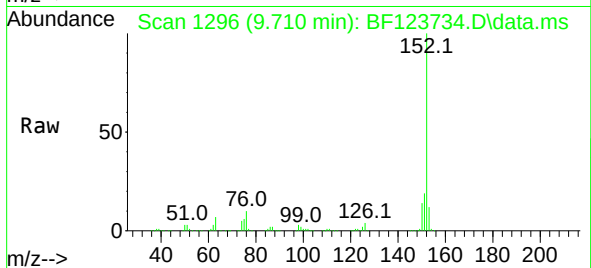
Tgt Ion:152 Resp: 1055590

Ion Ratio Lower Upper

152 100

151 19.4 16.0 24.0

153 12.4 10.4 15.6



#50

Dimethylphthalate

Concen: 22.80 ng

RT: 9.569 min Scan# 1272

Delta R.T. -0.012 min

Lab File: BF123734.D

Acq: 26 Apr 2021 15:48

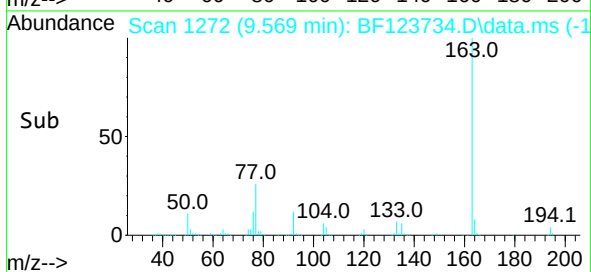
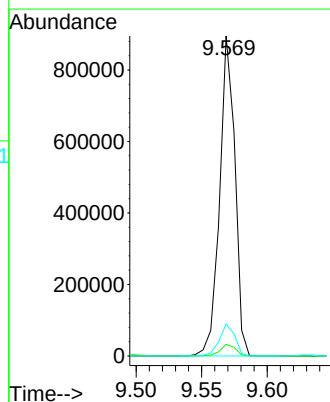
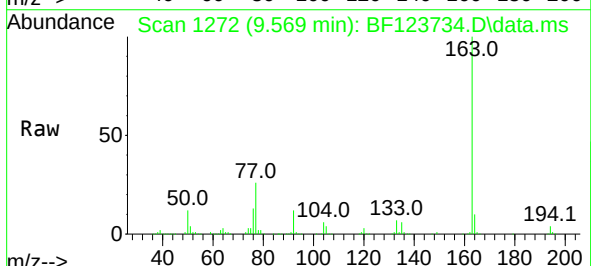
Tgt Ion:163 Resp: 724005

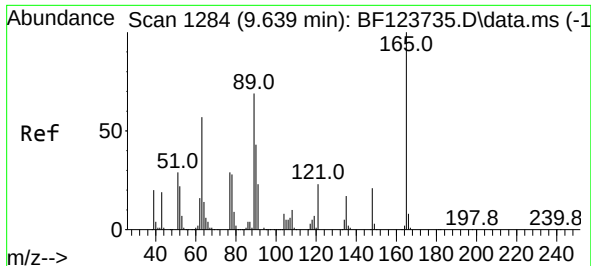
Ion Ratio Lower Upper

163 100

194 3.6 3.1 4.7

164 10.0 8.2 12.2

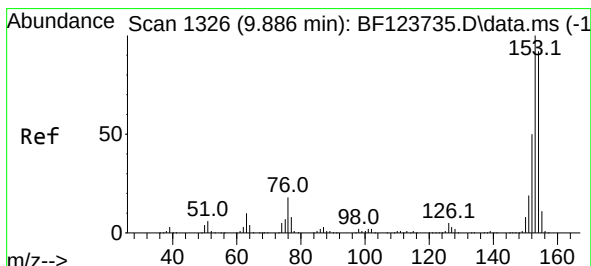
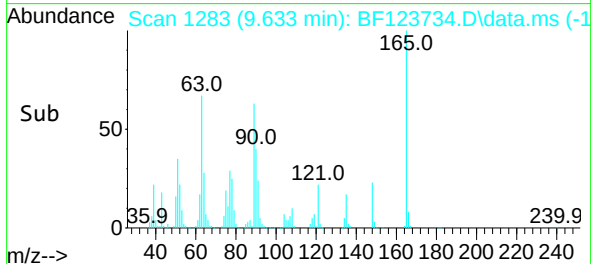
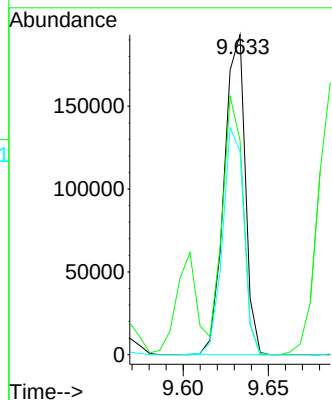
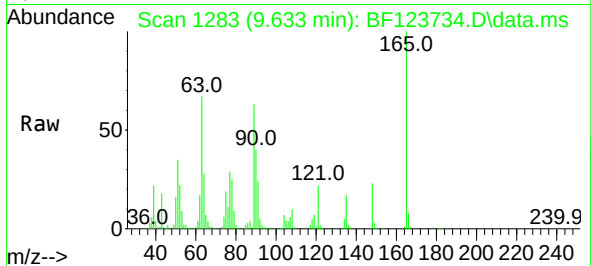




#51
2,6-Dinitrotoluene
Concen: 23.87 ng
RT: 9.633 min Scan# 1283
Delta R.T. -0.006 min
Lab File: BF123734.D
Acq: 26 Apr 2021 15:48

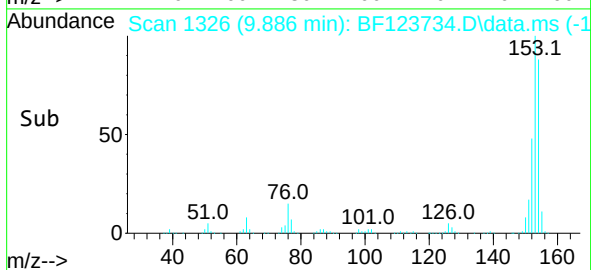
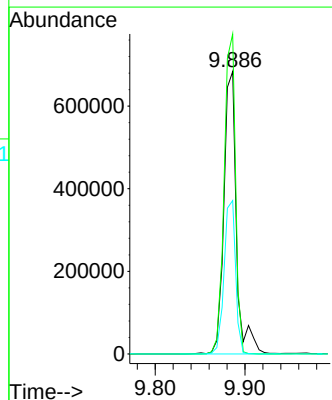
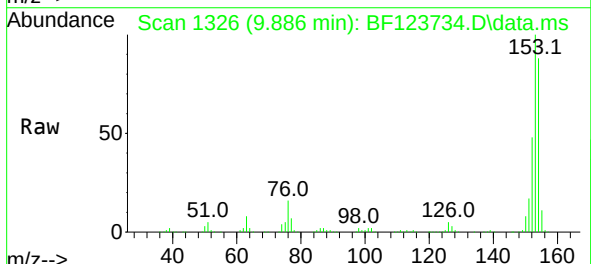
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

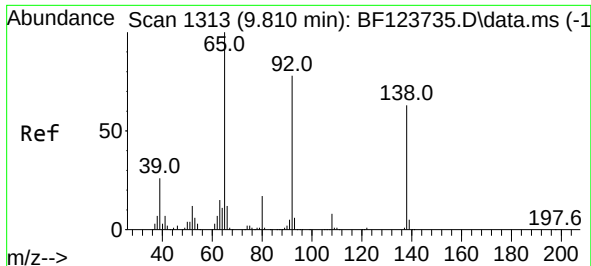
Tgt Ion:165 Resp: 166405
Ion Ratio Lower Upper
165 100
63 67.0 67.7 101.5#
89 63.5 58.8 88.2



#52
Acenaphthene
Concen: 23.43 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.000 min
Lab File: BF123734.D
Acq: 26 Apr 2021 15:48

Tgt Ion:154 Resp: 665583
Ion Ratio Lower Upper
154 100
153 113.3 88.1 132.1
152 54.3 43.4 65.0

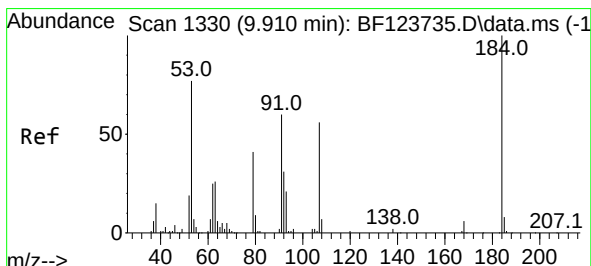
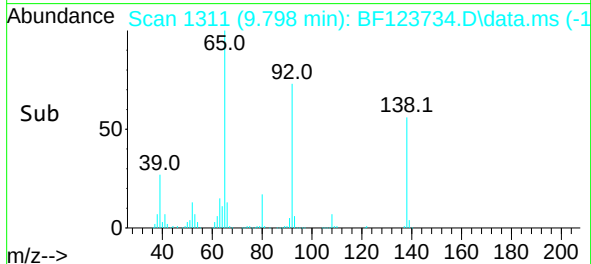
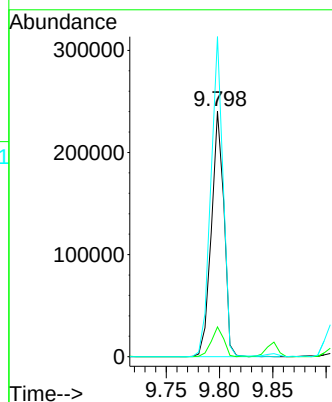
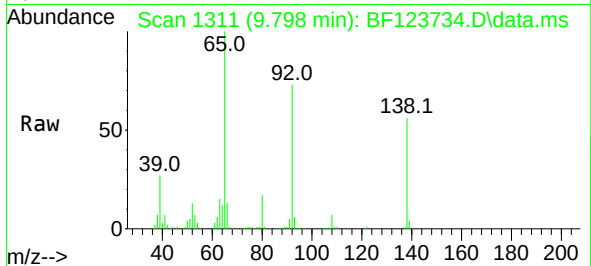




#53
3-Nitroaniline
Concen: 24.44 ng
RT: 9.798 min Scan# 1311
Delta R.T. -0.012 min
Lab File: BF123734.D
Acq: 26 Apr 2021 15:48

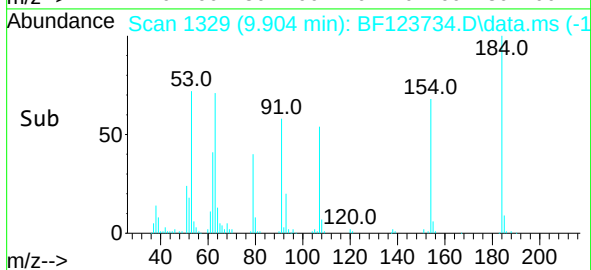
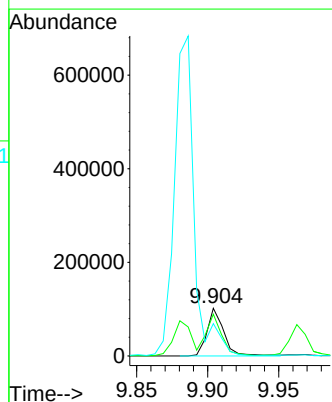
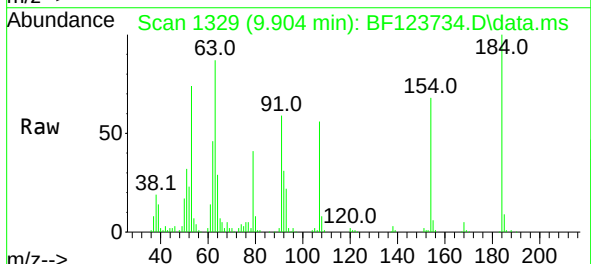
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

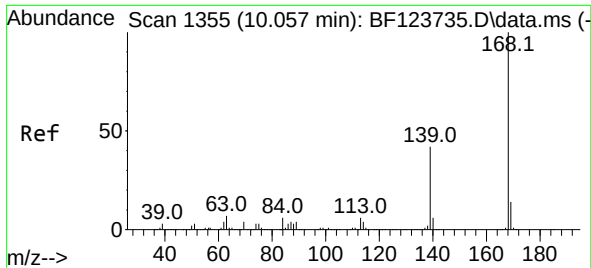
Tgt Ion:138 Resp: 197605
Ion Ratio Lower Upper
138 100
108 12.1 10.2 15.4
92 130.4 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 27.44 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF123734.D
Acq: 26 Apr 2021 15:48

Tgt Ion:184 Resp: 84024
Ion Ratio Lower Upper
184 100
63 87.4 73.5 110.3
154 67.8 52.5 78.7

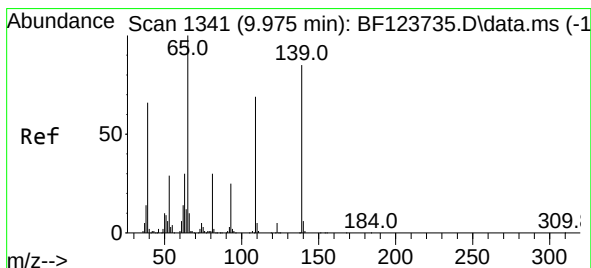
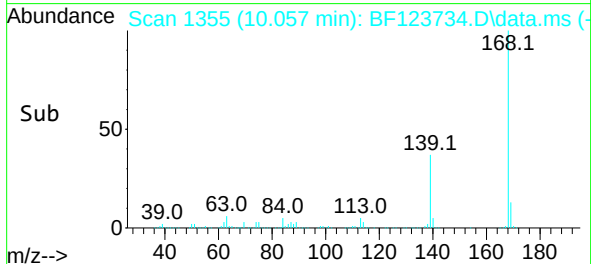
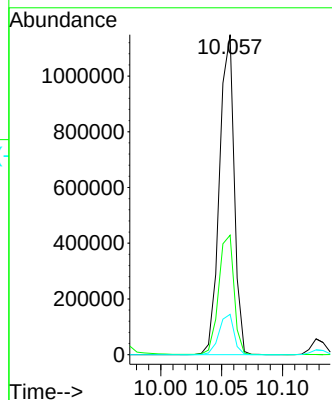
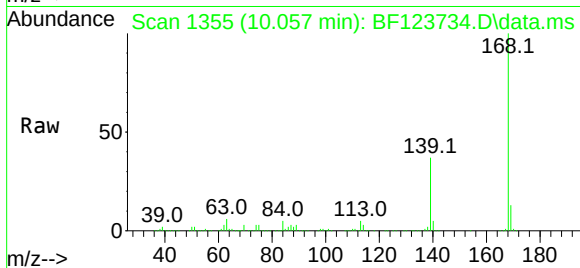




#55
Dibenzenofuran
Concen: 23.75 ng
RT: 10.057 min Scan# 1355
Delta R.T. -0.000 min
Lab File: BF123734.D
Acq: 26 Apr 2021 15:48

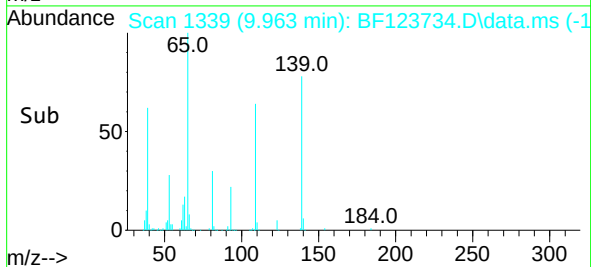
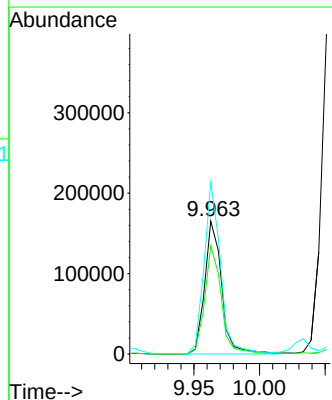
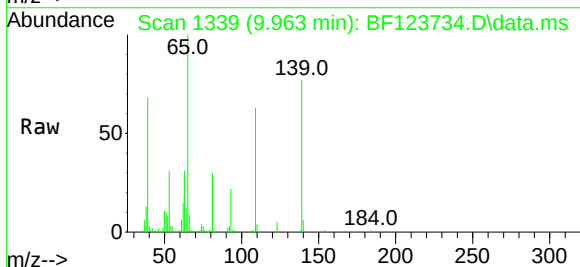
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

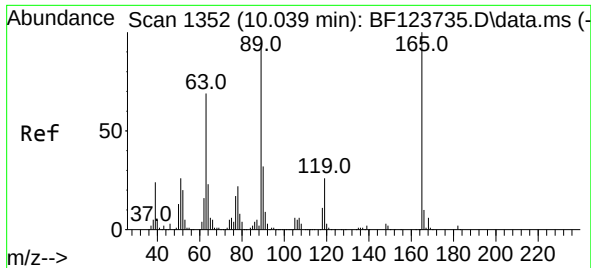
Tgt Ion:168	Resp: 967759
Ion Ratio	Lower Upper
168 100	
139 37.3	33.2 49.8
169 12.6	10.8 16.2



#56
4-Nitrophenol
Concen: 24.15 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.012 min
Lab File: BF123734.D
Acq: 26 Apr 2021 15:48

Tgt Ion:139	Resp: 149615
Ion Ratio	Lower Upper
139 100	
109 81.4	63.2 103.2
65 129.2	110.0 150.0

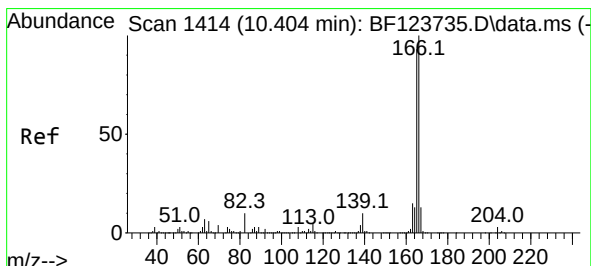
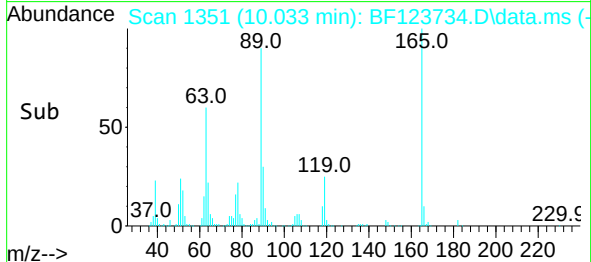
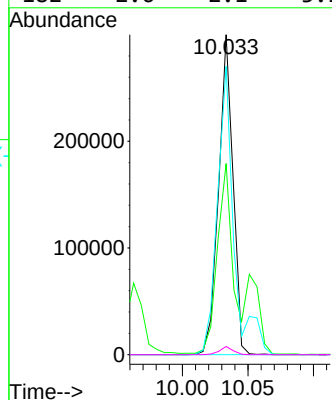
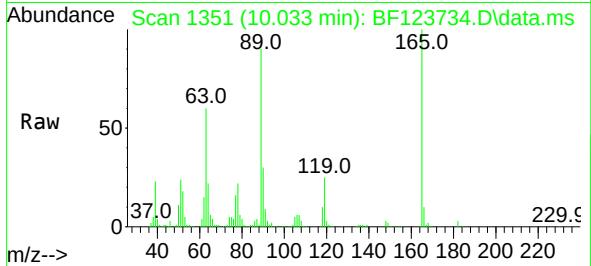




#57
2,4-Dinitrotoluene
Concen: 24.53 ng
RT: 10.033 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BF123734.D
Acq: 26 Apr 2021 15:48

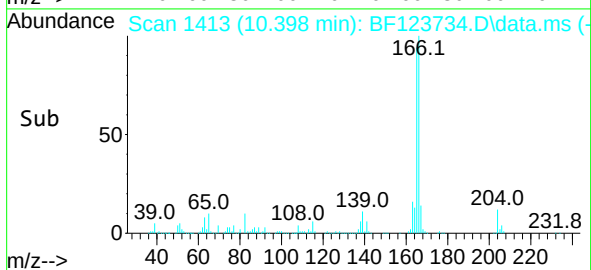
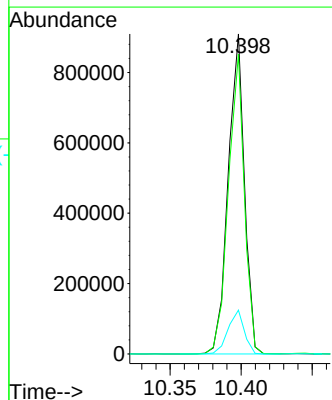
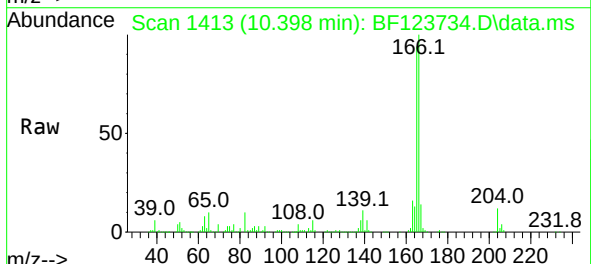
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

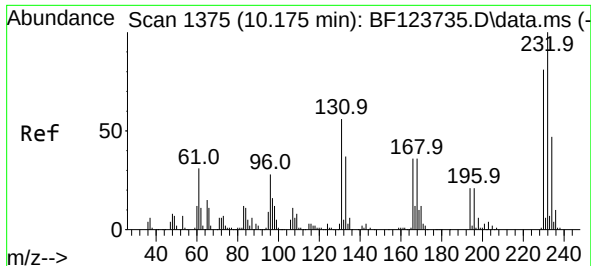
Tgt Ion:165 Resp: 228334
Ion Ratio Lower Upper
165 100
63 59.8 43.5 65.3
89 90.1 67.7 101.5
182 2.6 2.1 3.1



#58
Fluorene
Concen: 22.49 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF123734.D
Acq: 26 Apr 2021 15:48

Tgt Ion:166 Resp: 720549
Ion Ratio Lower Upper
166 100
165 93.7 73.5 110.3
167 13.7 10.7 16.1

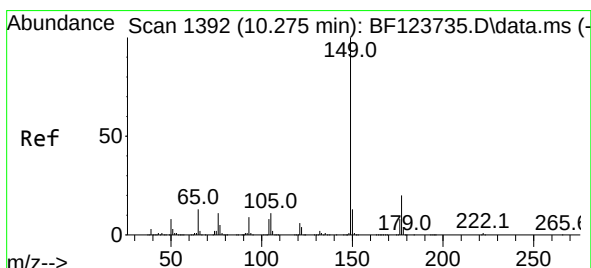
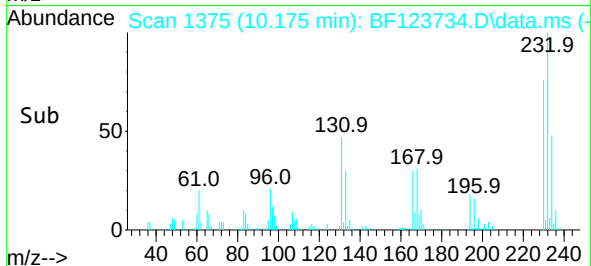
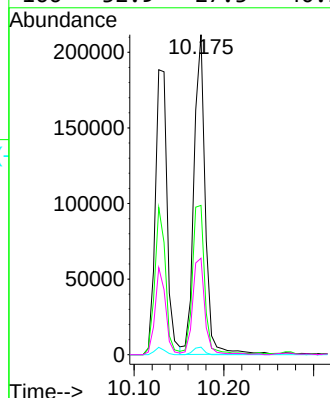
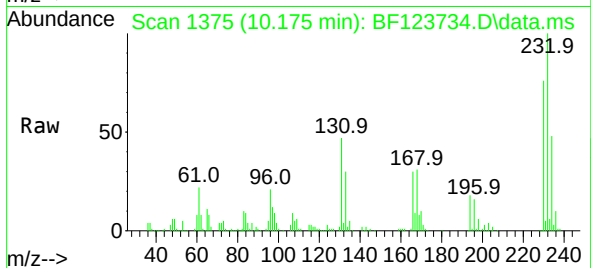




#59
2,3,4,6-Tetrachlorophenol
Concen: 24.62 ng
RT: 10.175 min Scan# 1375
Delta R.T. -0.000 min
Lab File: BF123734.D
Acq: 26 Apr 2021 15:48

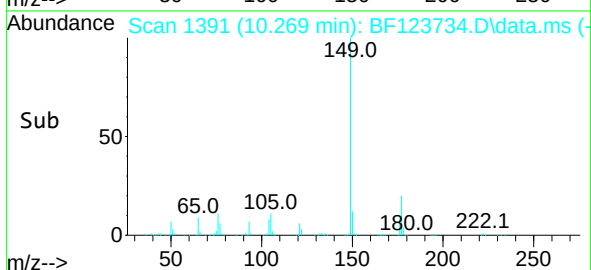
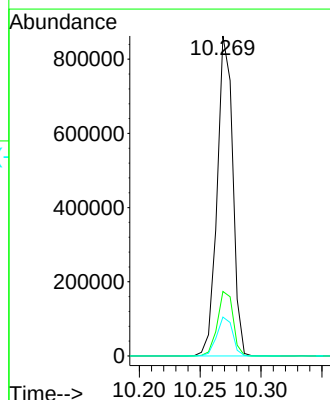
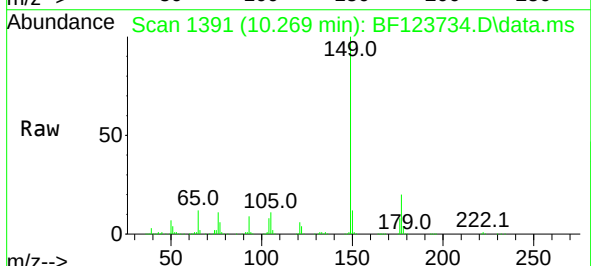
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

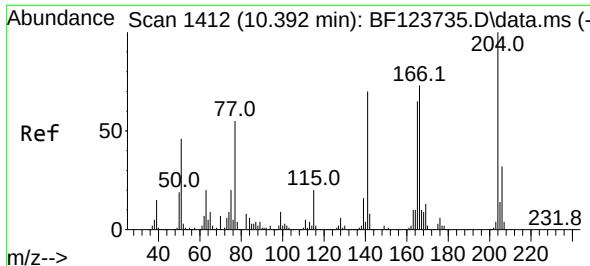
Tgt Ion:232 Resp: 184498
Ion Ratio Lower Upper
232 100
131 50.0 43.2 64.8
130 2.3 2.2 3.2
166 32.9 27.3 40.9



#60
Diethylphthalate
Concen: 22.08 ng
RT: 10.269 min Scan# 1391
Delta R.T. -0.006 min
Lab File: BF123734.D
Acq: 26 Apr 2021 15:48

Tgt Ion:149 Resp: 767571
Ion Ratio Lower Upper
149 100
177 20.2 15.4 23.2
150 12.1 9.9 14.9

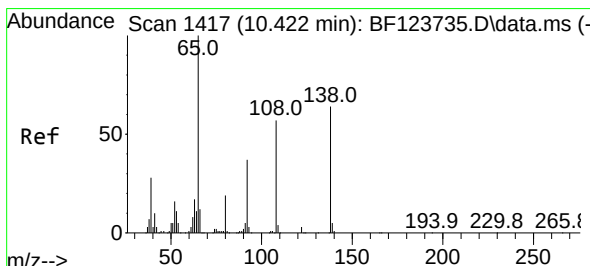
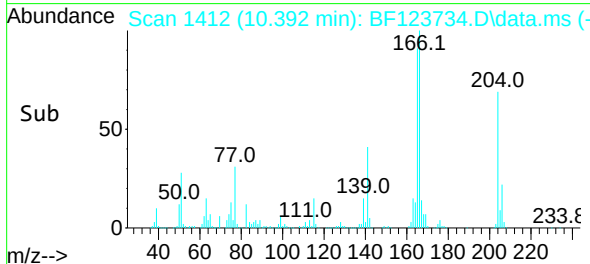
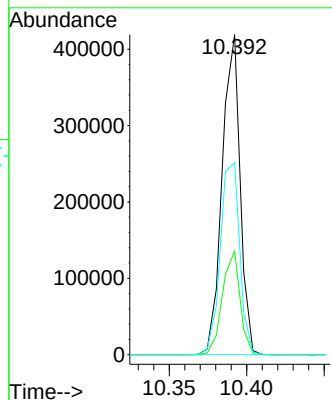
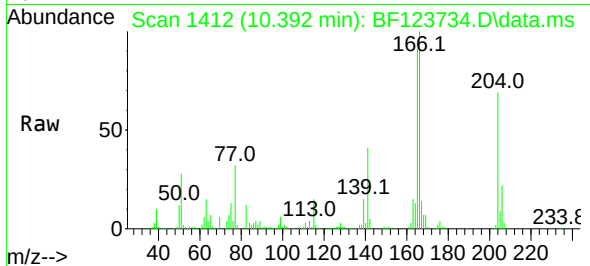




#61
4-Chlorophenyl-phenylether
Concen: 22.83 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.000 min
Lab File: BF123734.D
Acq: 26 Apr 2021 15:48

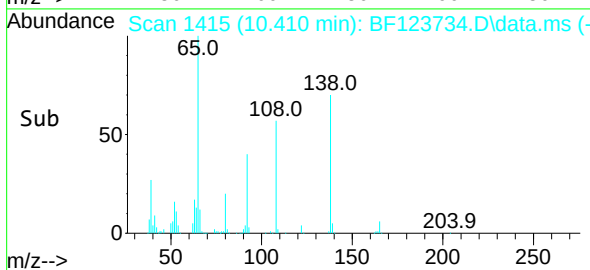
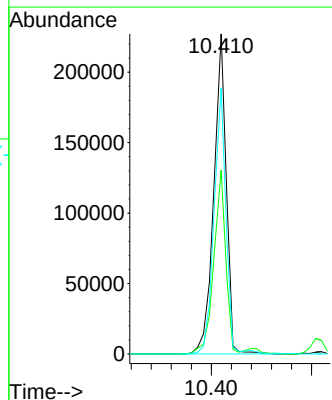
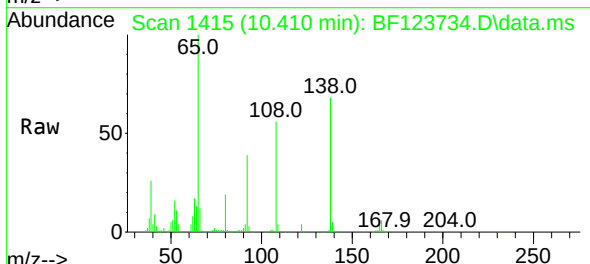
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

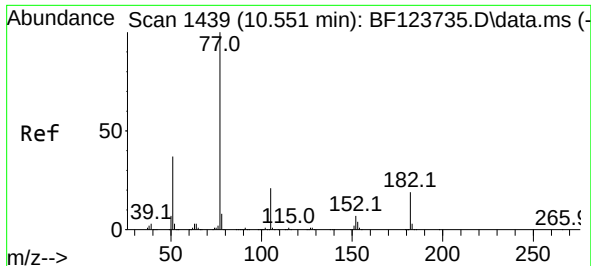
Tgt Ion:204 Resp: 337643
Ion Ratio Lower Upper
204 100
206 32.3 25.7 38.5
141 60.0 55.5 83.3



#62
4-Nitroaniline
Concen: 24.07 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.012 min
Lab File: BF123734.D
Acq: 26 Apr 2021 15:48

Tgt Ion:138 Resp: 196545
Ion Ratio Lower Upper
138 100
92 57.4 35.8 75.8
108 83.2 63.6 103.6

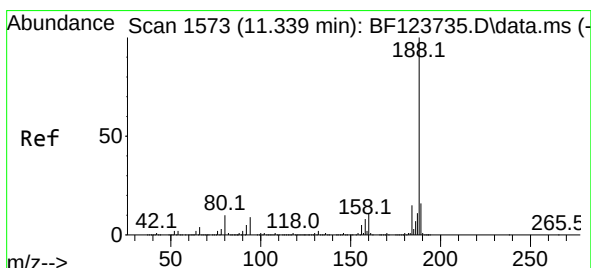
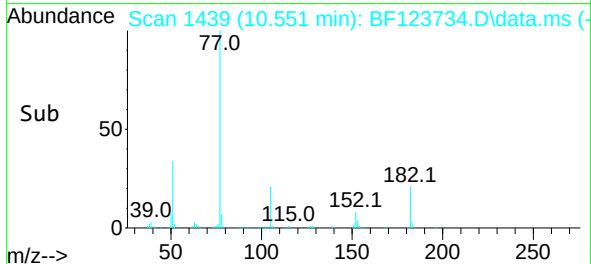
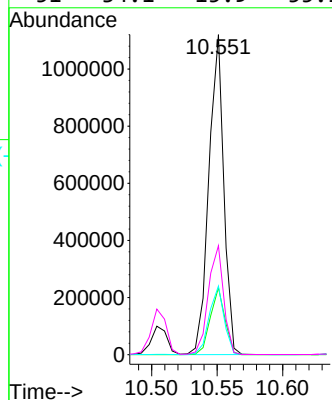
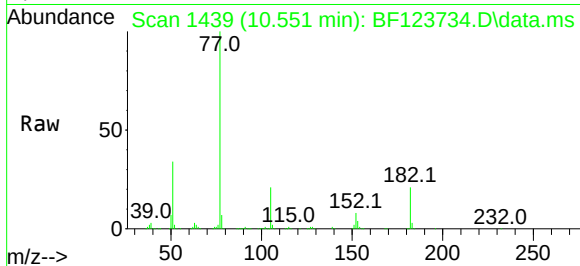




#63
Azobenzene
Concen: 22.59 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.000 min
Lab File: BF123734.D
Acq: 26 Apr 2021 15:48

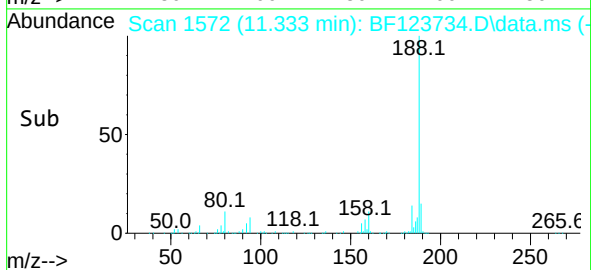
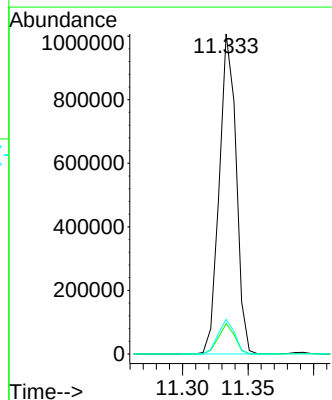
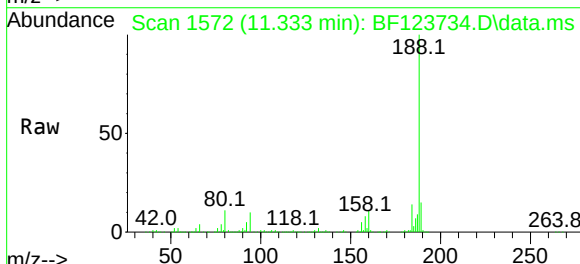
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

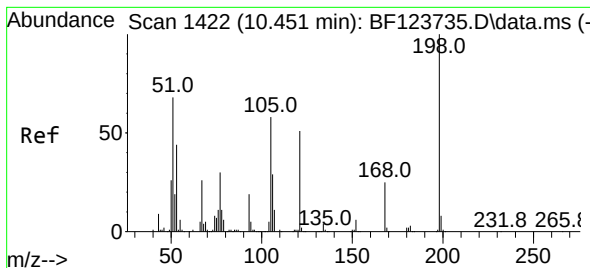
Tgt Ion: 77	Resp: 889338
Ion Ratio	Lower Upper
77 100	
182 21.0	1.7 41.7
105 21.4	1.7 41.7
51 34.1	15.9 55.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.333 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BF123734.D
Acq: 26 Apr 2021 15:48

Tgt Ion:188	Resp: 899218
Ion Ratio	Lower Upper
188 100	
94 9.5	6.9 10.3
80 10.8	8.2 12.2

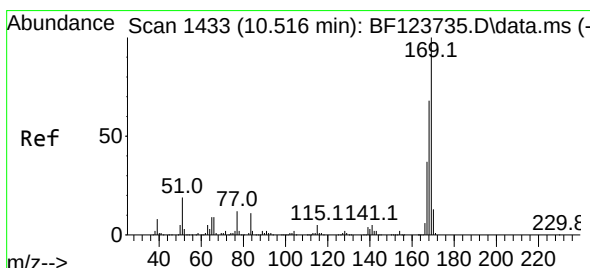
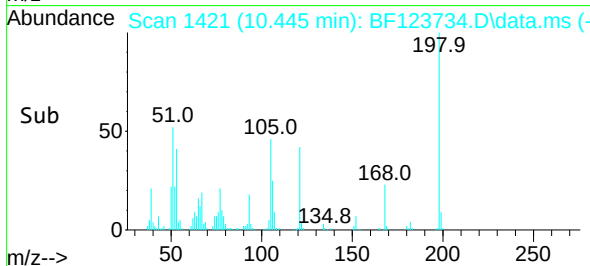
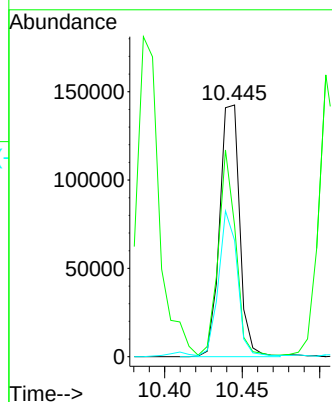
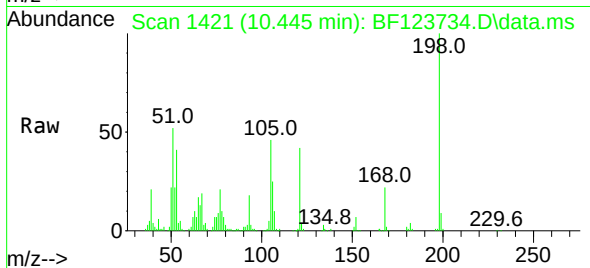




#65
4,6-Dinitro-2-methylphenol
Concen: 27.32 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF123734.D
Acq: 26 Apr 2021 15:48

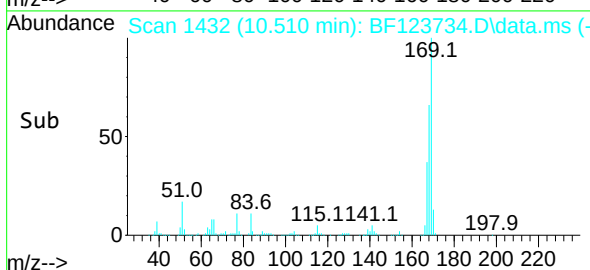
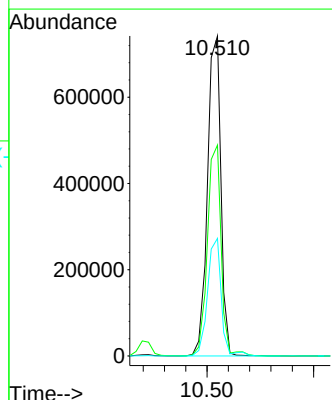
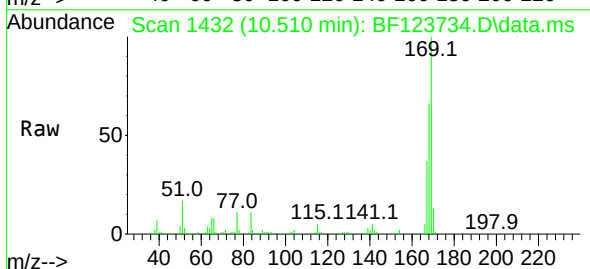
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

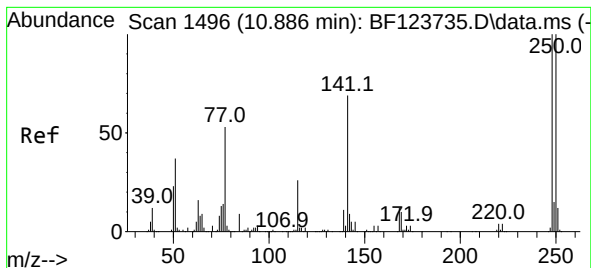
Tgt Ion:198 Resp: 128197
Ion Ratio Lower Upper
198 100
51 52.0 64.8 104.8#
105 46.2 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 22.60 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF123734.D
Acq: 26 Apr 2021 15:48

Tgt Ion:169 Resp: 650651
Ion Ratio Lower Upper
169 100
168 65.9 53.3 79.9
167 36.7 29.9 44.9

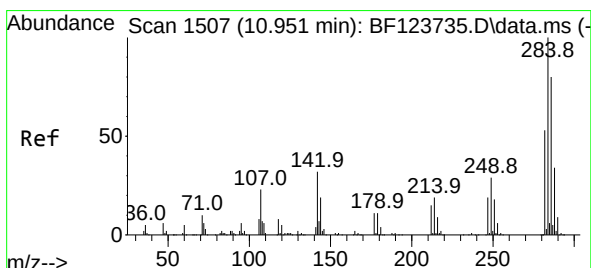
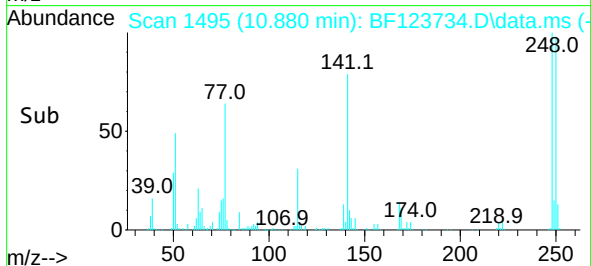
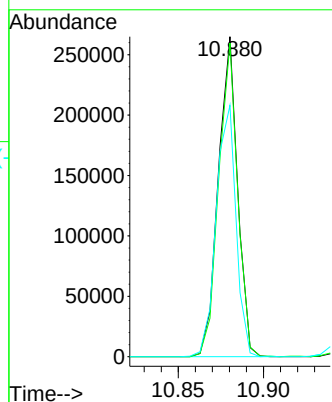
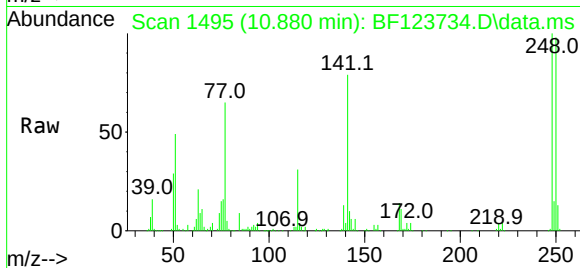




#67
4-Bromophenyl-phenylether
Concen: 22.15 ng
RT: 10.880 min Scan# 1495
Delta R.T. -0.006 min
Lab File: BF123734.D
Acq: 26 Apr 2021 15:48

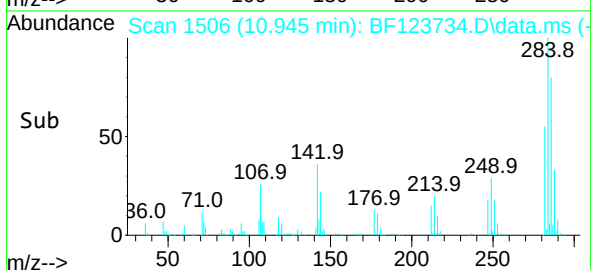
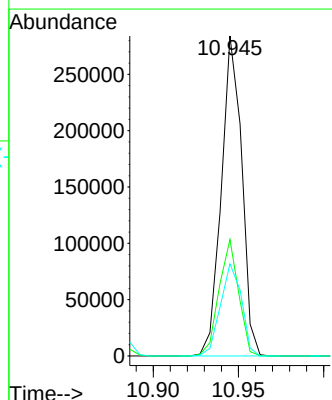
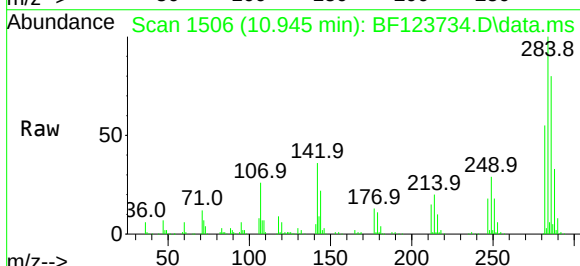
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

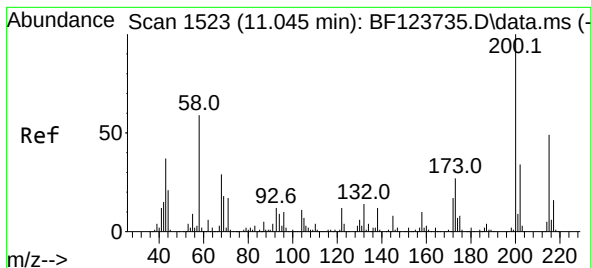
Tgt Ion:248 Resp: 208255
Ion Ratio Lower Upper
248 100
250 98.0 77.4 116.2
141 78.6 63.7 95.5



#68
Hexachlorobenzene
Concen: 22.30 ng
RT: 10.945 min Scan# 1506
Delta R.T. -0.006 min
Lab File: BF123734.D
Acq: 26 Apr 2021 15:48

Tgt Ion:284 Resp: 236281
Ion Ratio Lower Upper
284 100
142 36.4 28.3 42.5
249 28.8 23.5 35.3





#69

Atrazine

Concen: 21.60 ng

RT: 11.033 min Scan# 1521

Delta R.T. -0.012 min

Lab File: BF123734.D

Acq: 26 Apr 2021 15:48

Tgt Ion:200 Resp: 193802

Ion Ratio Lower Upper

200 100

173 28.6 6.9 46.9

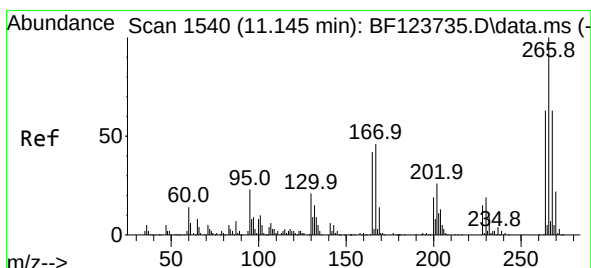
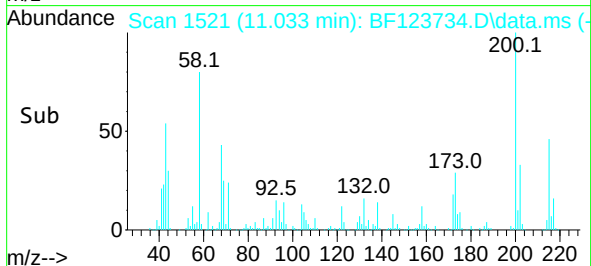
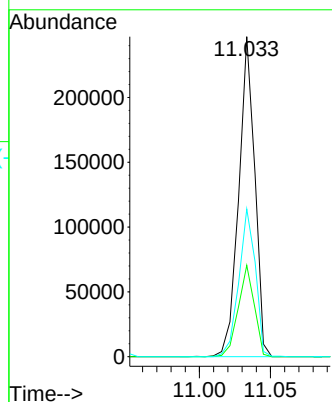
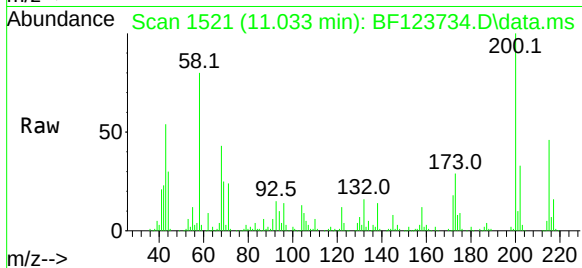
215 46.2 26.5 66.5

Instrument :

BNA_F

ClientSampleId :

SSTDIC020



#70

Pentachlorophenol

Concen: 20.94 ng

RT: 11.139 min Scan# 1539

Delta R.T. -0.006 min

Lab File: BF123734.D

Acq: 26 Apr 2021 15:48

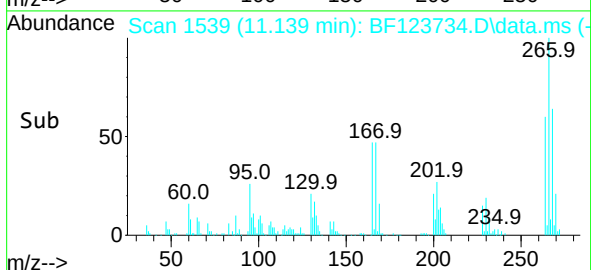
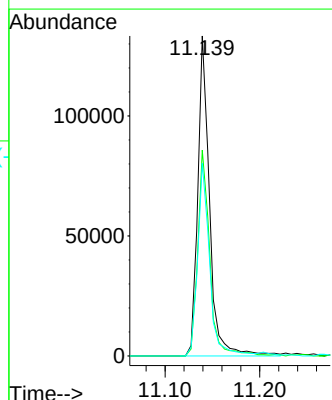
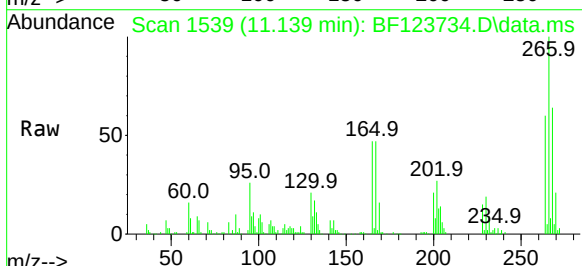
Tgt Ion:266 Resp: 115914

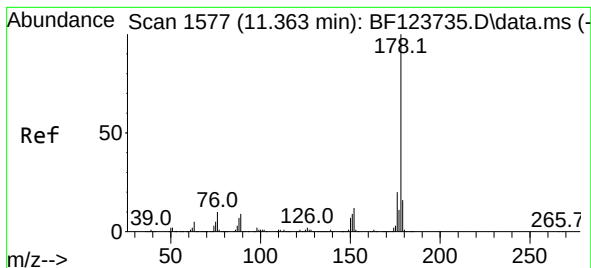
Ion Ratio Lower Upper

266 100

268 64.4 51.6 77.4

264 60.3 52.6 78.8

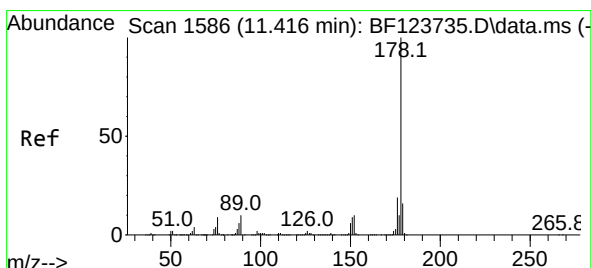
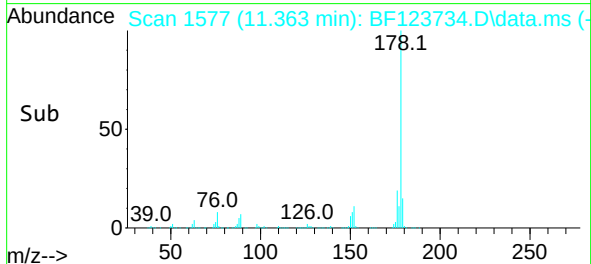
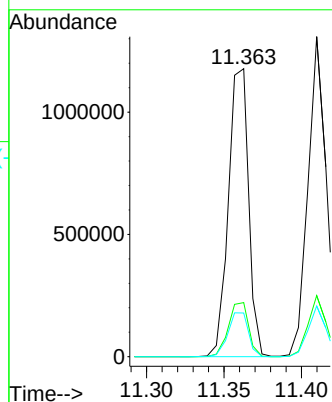
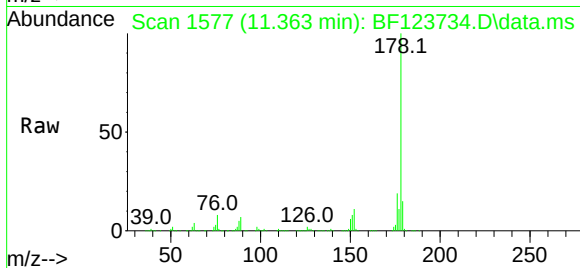




#71
Phenanthrene
Concen: 22.80 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.000 min
Lab File: BF123734.D
Acq: 26 Apr 2021 15:48

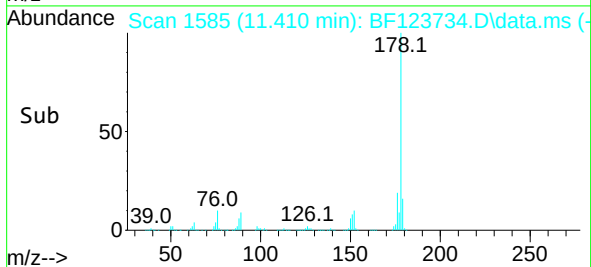
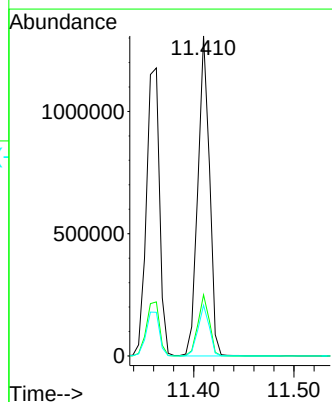
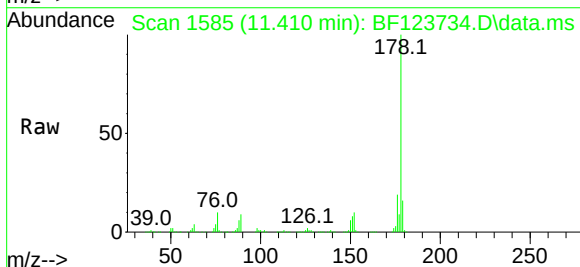
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

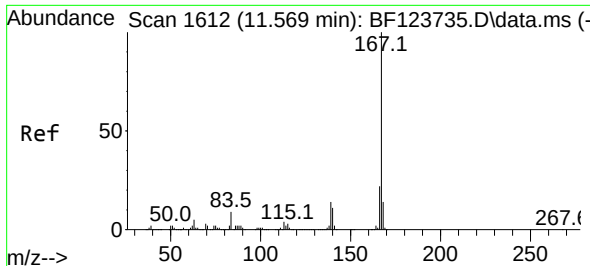
Tgt Ion:178 Resp: 1070194
Ion Ratio Lower Upper
178 100
176 18.8 15.6 23.4
179 15.2 12.5 18.7



#72
Anthracene
Concen: 22.45 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BF123734.D
Acq: 26 Apr 2021 15:48

Tgt Ion:178 Resp: 1052927
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.9 12.6 18.8

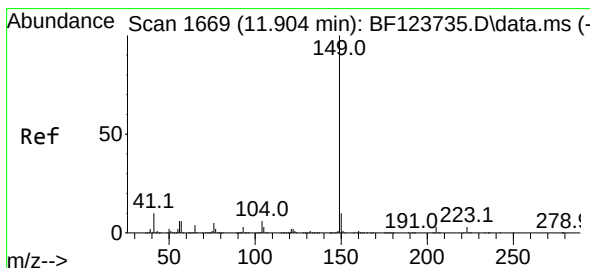
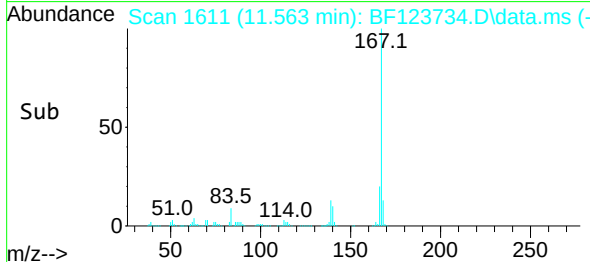
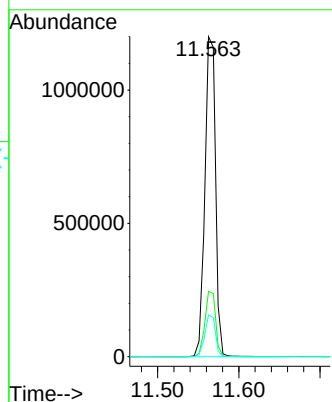
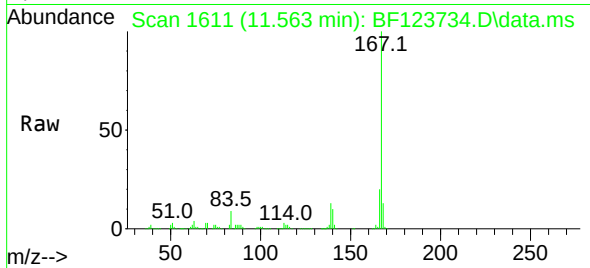




#73
Carbazole
Concen: 23.33 ng
RT: 11.563 min Scan# 1611
Delta R.T. -0.006 min
Lab File: BF123734.D
Acq: 26 Apr 2021 15:48

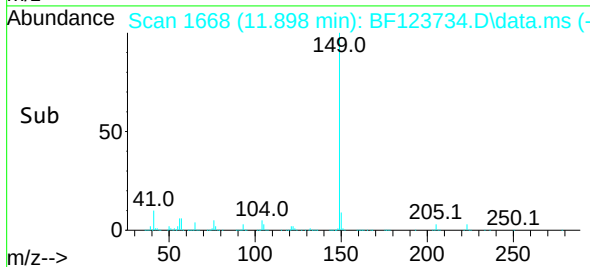
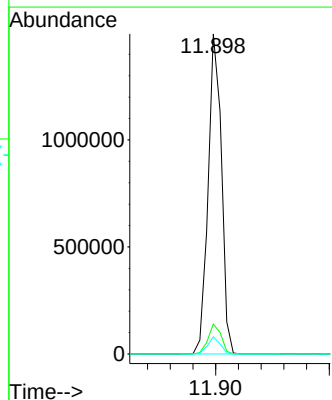
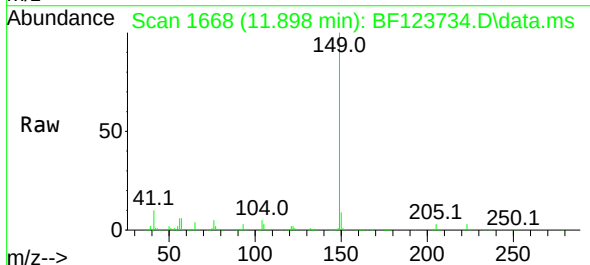
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BNA_F
ClientSampleId :
SSTDIC020

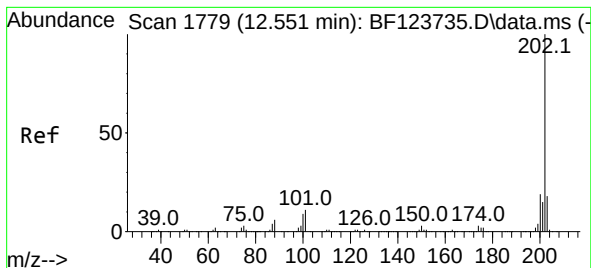
Tgt Ion:167 Resp: 1092287
Ion Ratio Lower Upper
167 100
166 20.4 17.0 25.6
139 13.0 10.4 15.6



#74
Di-n-butylphthalate
Concen: 21.33 ng
RT: 11.898 min Scan# 1668
Delta R.T. -0.006 min
Lab File: BF123734.D
Acq: 26 Apr 2021 15:48

Tgt Ion:149 Resp: 1208344
Ion Ratio Lower Upper
149 100
150 9.4 7.8 11.8
104 5.3 4.6 6.8

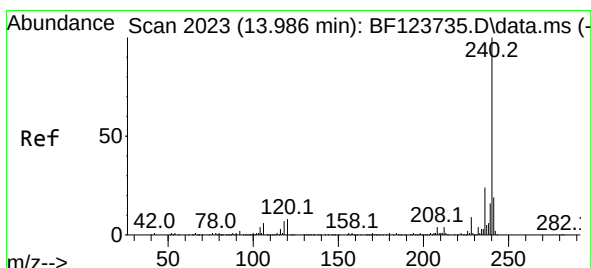
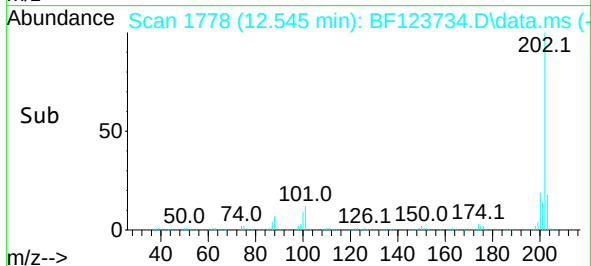
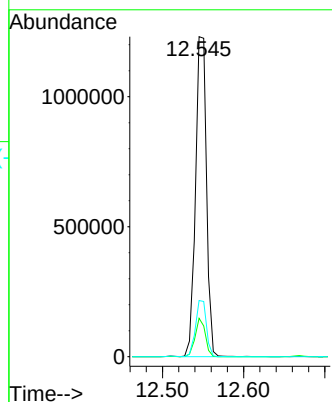
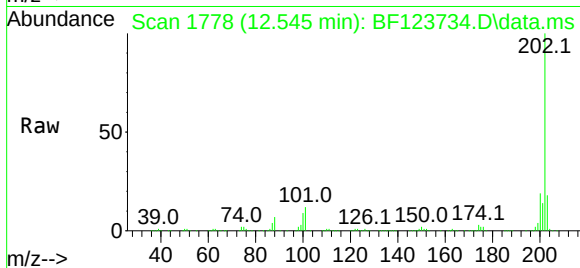




#75
Fluoranthene
Concen: 22.61 ng
RT: 12.545 min Scan# 1778
Delta R.T. -0.006 min
Lab File: BF123734.D
Acq: 26 Apr 2021 15:48

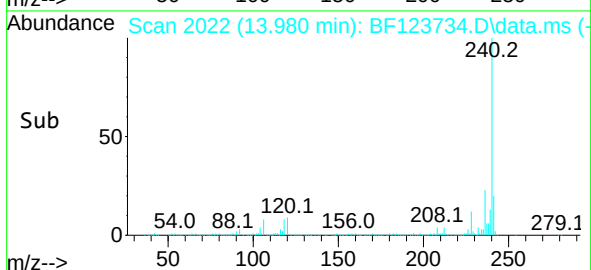
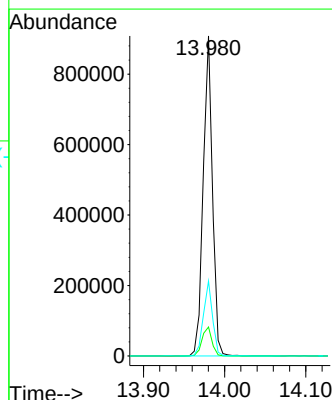
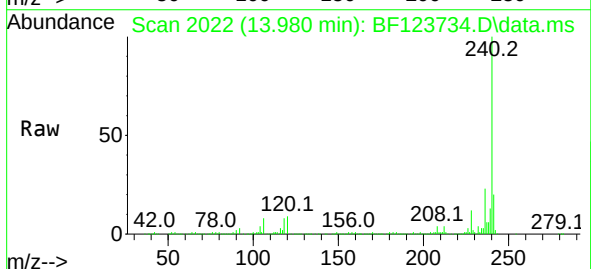
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

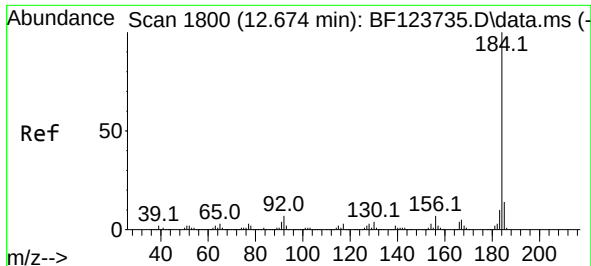
Tgt Ion:202 Resp: 1166300
Ion Ratio Lower Upper
202 100
101 12.0 0.0 30.9
203 17.5 0.0 37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF123734.D
Acq: 26 Apr 2021 15:48

Tgt Ion:240 Resp: 719413
Ion Ratio Lower Upper
240 100
120 9.0 7.2 10.8
236 23.4 19.0 28.4

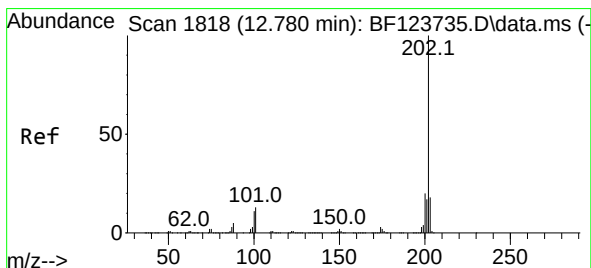
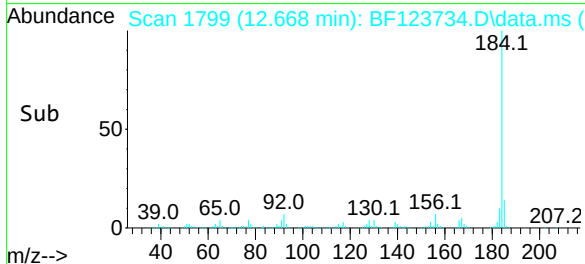
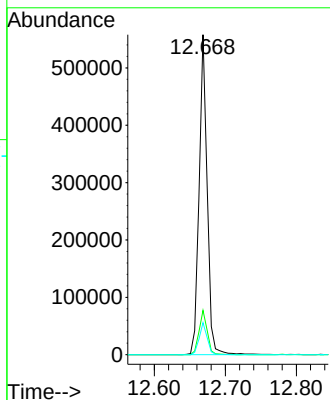
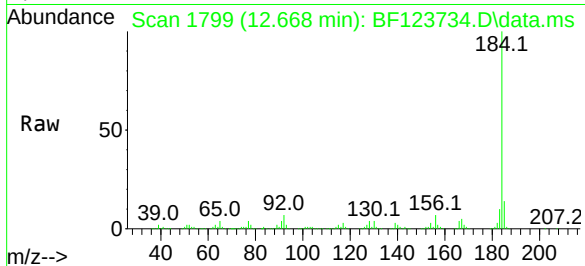




#77
Benzidine
Concen: 22.60 ng
RT: 12.668 min Scan# 1799
Delta R.T. -0.006 min
Lab File: BF123734.D
Acq: 26 Apr 2021 15:48

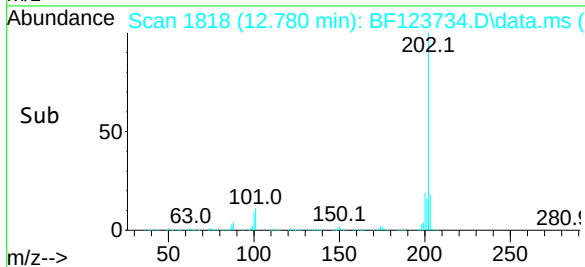
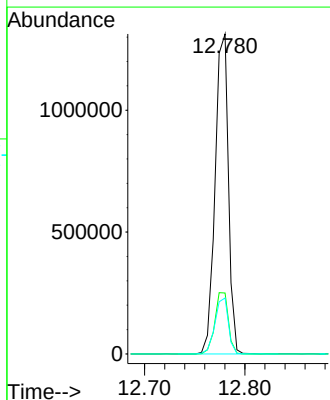
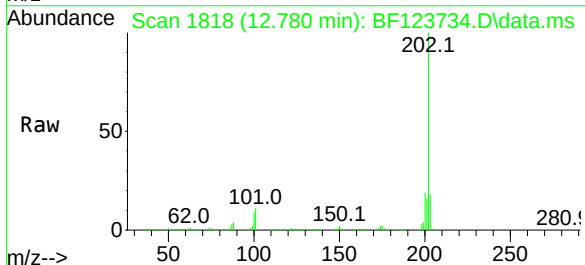
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

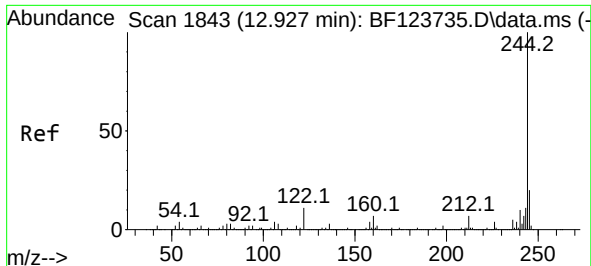
Tgt Ion:184 Resp: 441880
Ion Ratio Lower Upper
184 100
185 13.8 12.1 18.1
183 10.0 7.8 11.8



#78
Pyrene
Concen: 22.98 ng
RT: 12.780 min Scan# 1818
Delta R.T. -0.000 min
Lab File: BF123734.D
Acq: 26 Apr 2021 15:48

Tgt Ion:202 Resp: 1206448
Ion Ratio Lower Upper
202 100
200 19.1 16.1 24.1
203 17.5 14.8 22.2

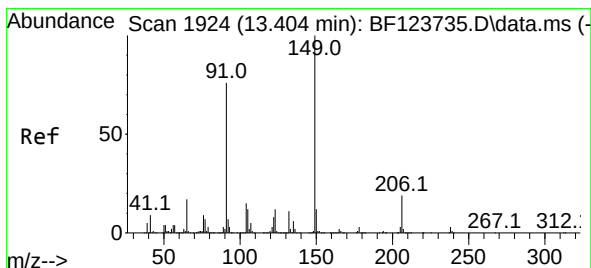
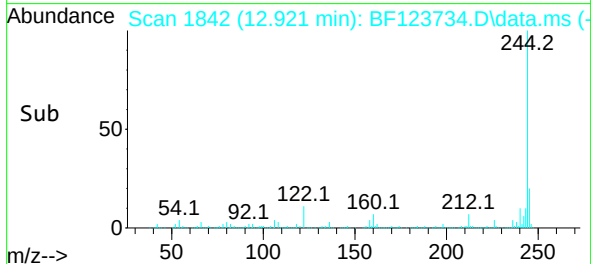
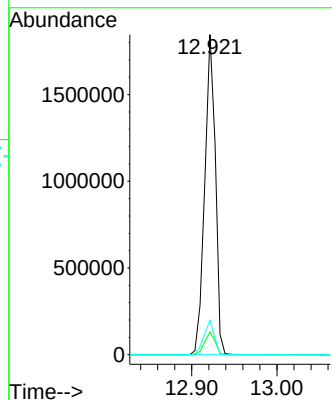
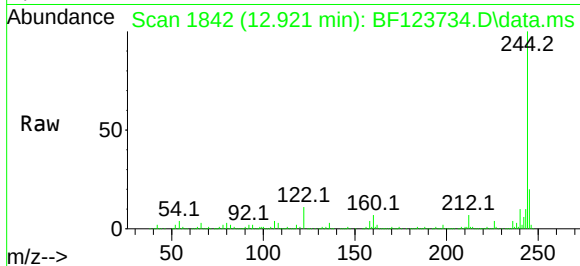




#79
 Terphenyl-d14
 Concen: 43.17 ng
 RT: 12.921 min Scan# 1842
 Delta R.T. -0.006 min
 Lab File: BF123734.D
 Acq: 26 Apr 2021 15:48

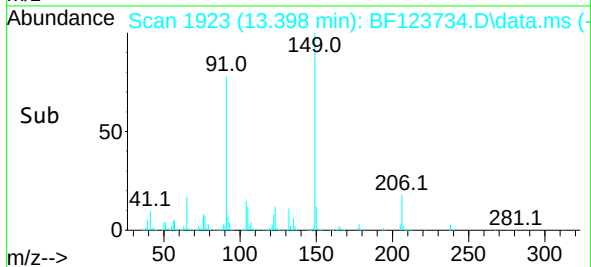
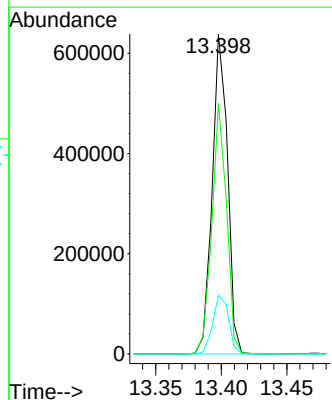
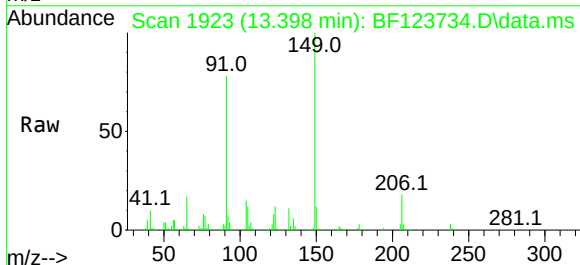
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

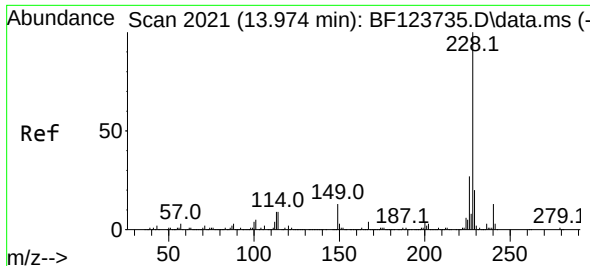
Tgt Ion:244 Resp: 1598117
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 10.7 9.7 14.5



#80
 Butylbenzylphthalate
 Concen: 20.99 ng
 RT: 13.398 min Scan# 1923
 Delta R.T. -0.006 min
 Lab File: BF123734.D
 Acq: 26 Apr 2021 15:48

Tgt Ion:149 Resp: 517872
 Ion Ratio Lower Upper
 149 100
 91 78.4 63.6 95.4
 206 18.3 14.5 21.7

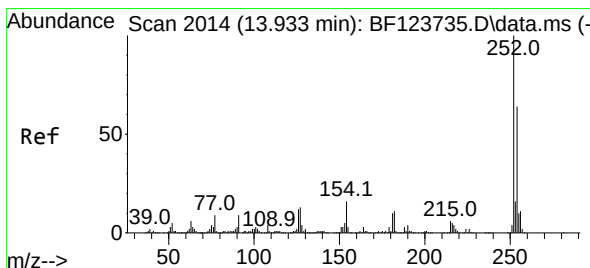
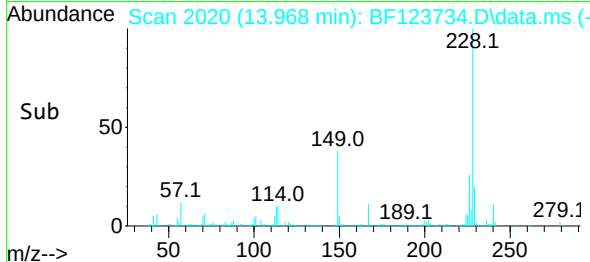
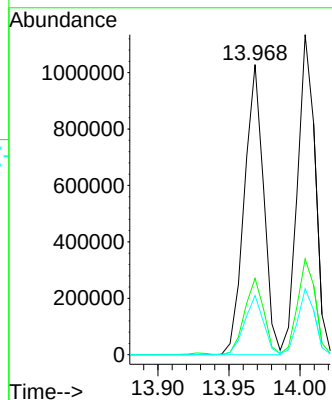
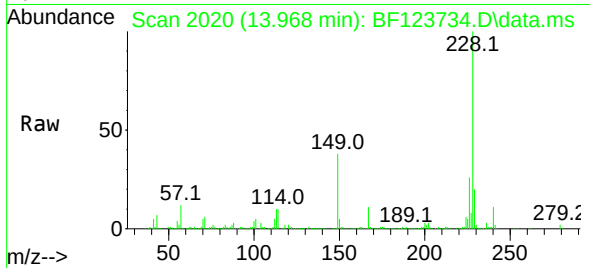




#81
Benzo(a)anthracene
Concen: 22.03 ng
RT: 13.968 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BF123734.D
Acq: 26 Apr 2021 15:48

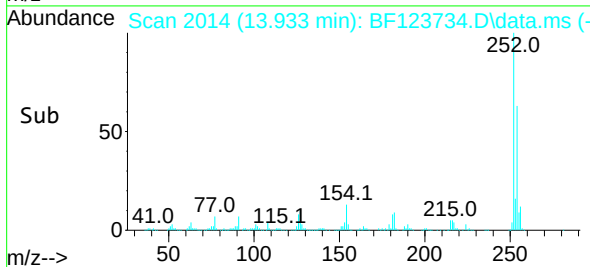
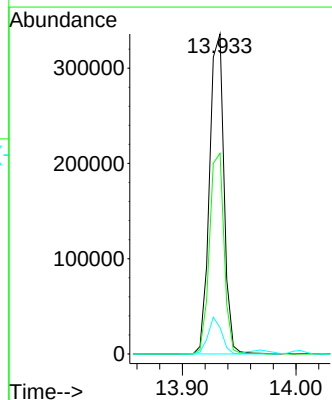
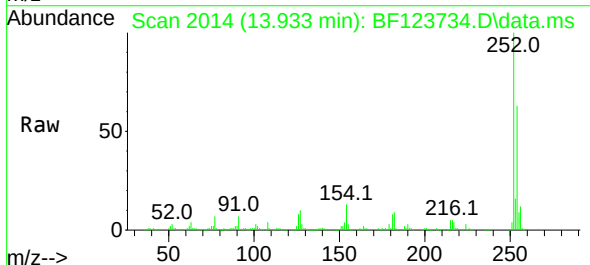
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

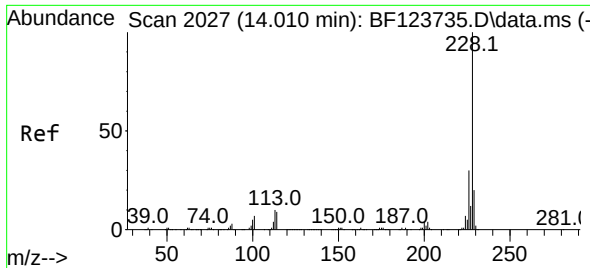
Tgt Ion:228 Resp: 971456
Ion Ratio Lower Upper
228 100
226 26.3 22.4 33.6
229 20.4 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 21.04 ng
RT: 13.933 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BF123734.D
Acq: 26 Apr 2021 15:48

Tgt Ion:252 Resp: 296268
Ion Ratio Lower Upper
252 100
254 62.7 51.1 76.7
126 8.2 7.7 11.5

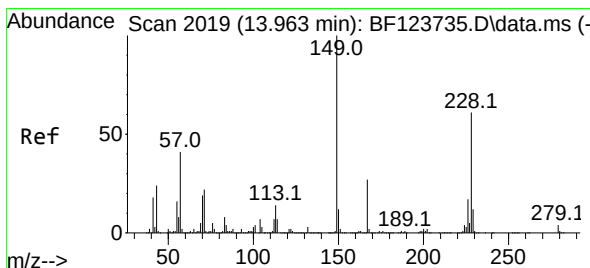
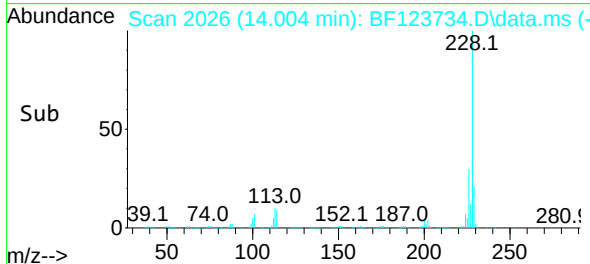
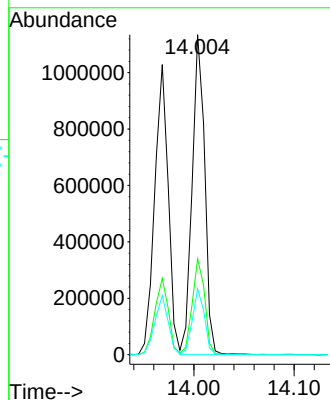
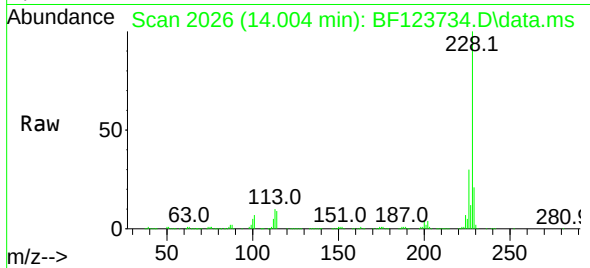




#83
Chrysene
Concen: 22.18 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BF123734.D
Acq: 26 Apr 2021 15:48

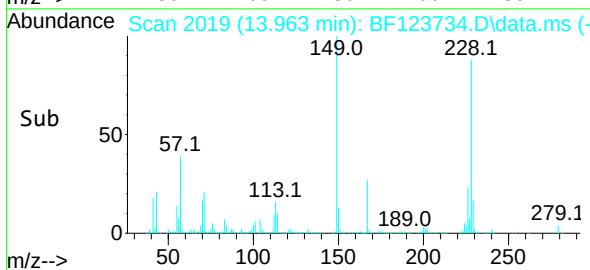
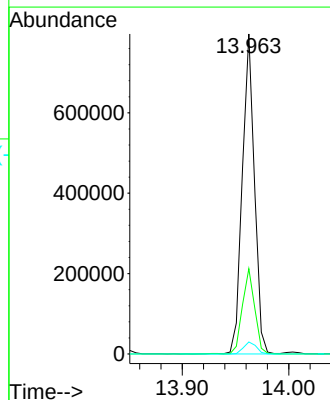
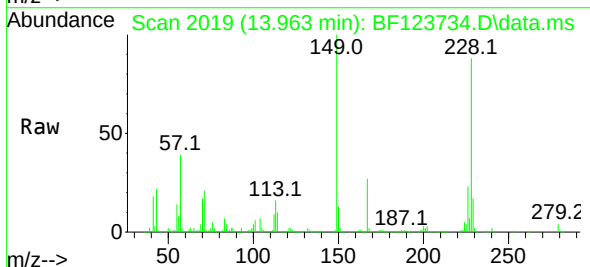
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

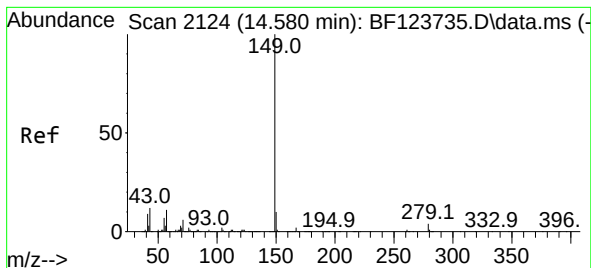
Tgt Ion:228 Resp: 981770
Ion Ratio Lower Upper
228 100
226 30.0 24.3 36.5
229 20.6 16.2 24.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 19.39 ng
RT: 13.963 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF123734.D
Acq: 26 Apr 2021 15:48

Tgt Ion:149 Resp: 636052
Ion Ratio Lower Upper
149 100
167 26.6 21.8 32.6
279 3.7 3.3 4.9

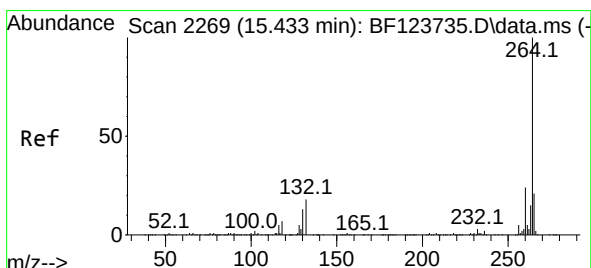
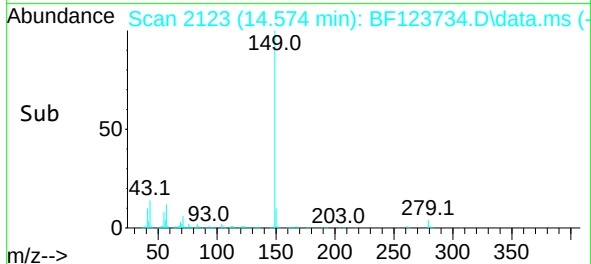
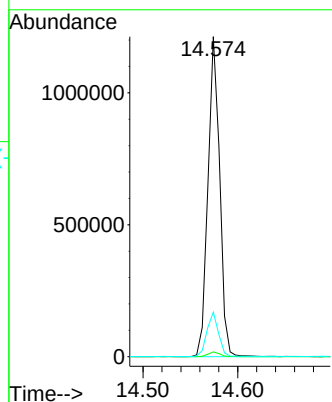
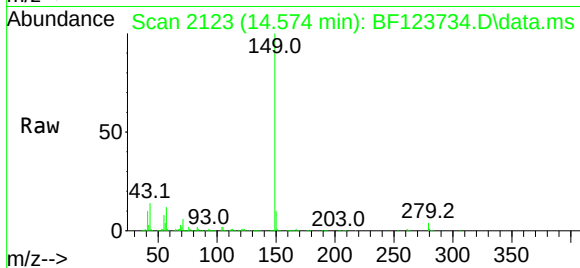




#85
Di-n-octyl phthalate
Concen: 19.73 ng
RT: 14.574 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BF123734.D
Acq: 26 Apr 2021 15:48

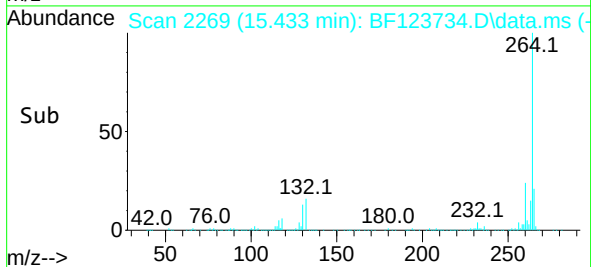
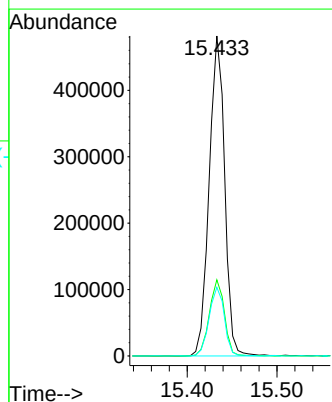
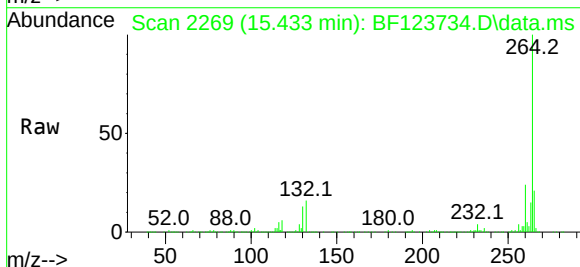
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

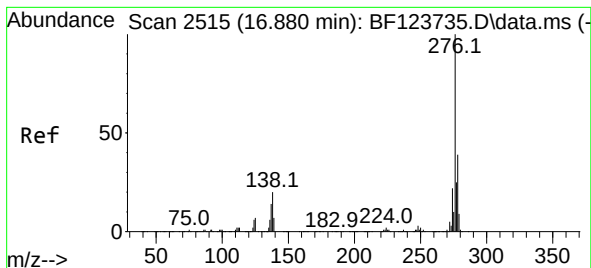
Tgt Ion:149 Resp: 1041851
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 14.0 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.433 min Scan# 2269
Delta R.T. -0.000 min
Lab File: BF123734.D
Acq: 26 Apr 2021 15:48

Tgt Ion:264 Resp: 577362
Ion Ratio Lower Upper
264 100
260 23.8 18.7 28.1
265 21.4 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 21.49 ng

RT: 16.874 min Scan# 2514

Delta R.T. -0.006 min

Lab File: BF123734.D

Acq: 26 Apr 2021 15:48

Tgt Ion:276 Resp: 662029

Ion Ratio Lower Upper

276 100

138 22.1 16.2 24.2

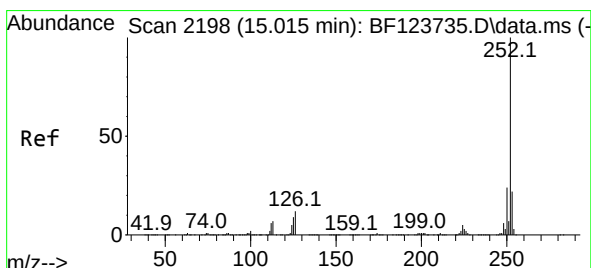
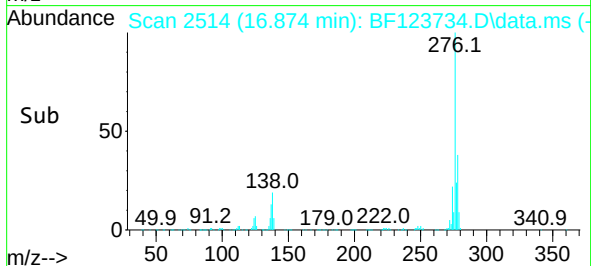
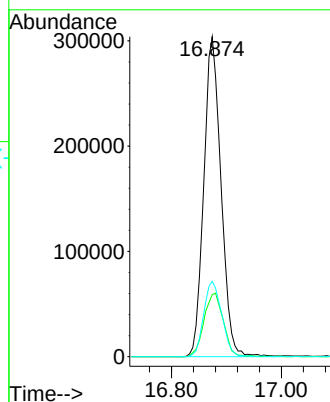
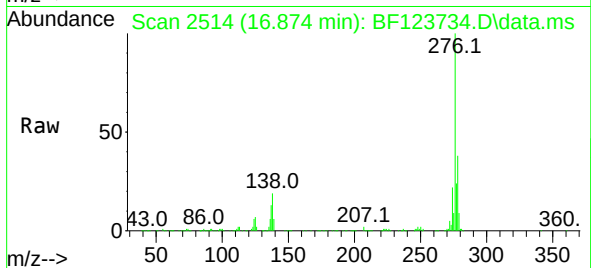
277 24.7 20.1 30.1

Instrument :

BNA_F

ClientSampleId :

SSTDIC020



#88

Benzo(b)fluoranthene

Concen: 22.10 ng

RT: 15.009 min Scan# 2197

Delta R.T. -0.006 min

Lab File: BF123734.D

Acq: 26 Apr 2021 15:48

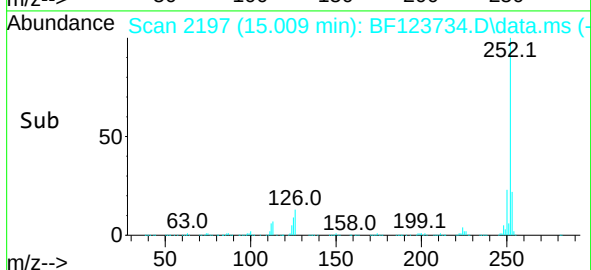
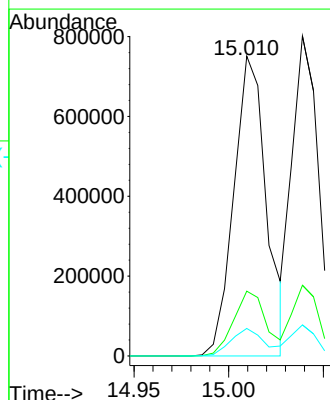
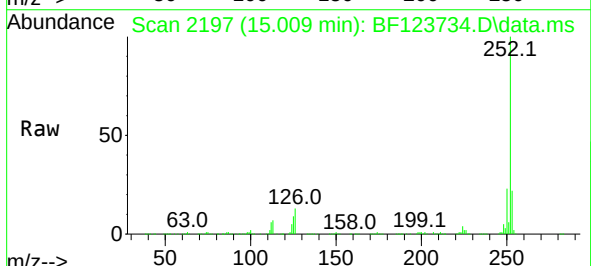
Tgt Ion:252 Resp: 900906

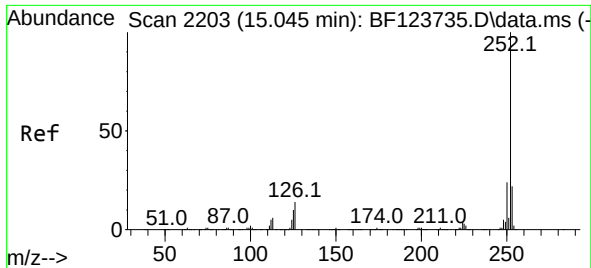
Ion Ratio Lower Upper

252 100

253 21.6 18.1 27.1

125 9.2 6.2 9.4

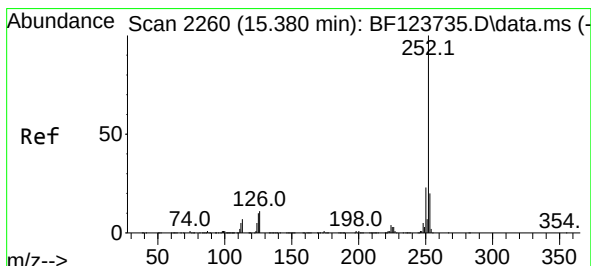
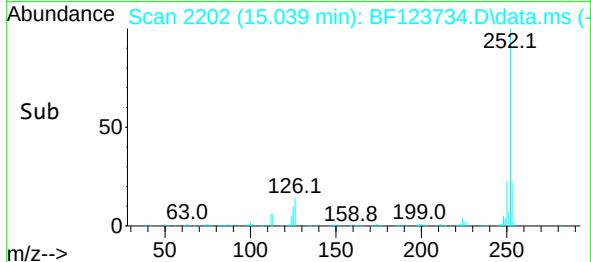
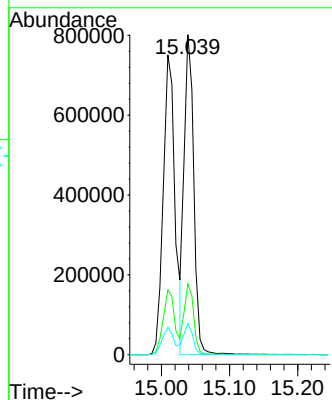
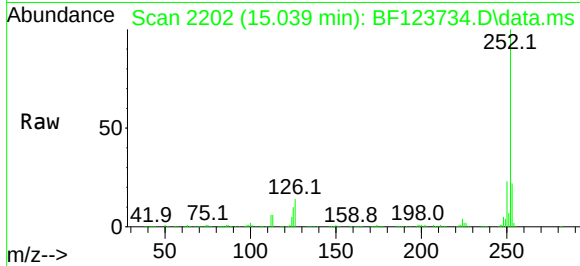




#89
Benzo(k)fluoranthene
Concen: 19.82 ng
RT: 15.039 min Scan# 2202
Delta R.T. -0.006 min
Lab File: BF123734.D
Acq: 26 Apr 2021 15:48

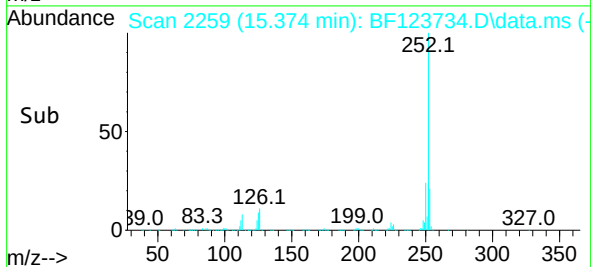
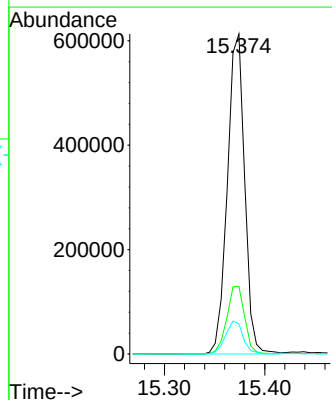
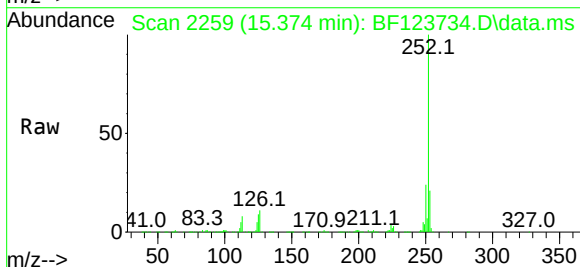
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

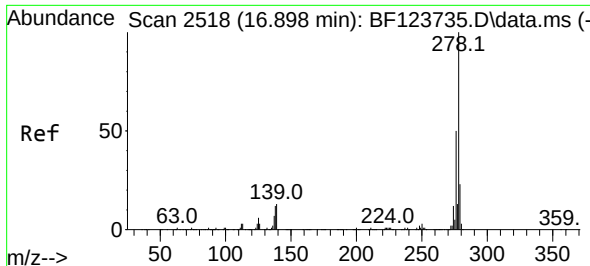
Tgt Ion:252 Resp: 789620
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 9.7 7.0 10.6



#90
Benzo(a)pyrene
Concen: 22.56 ng
RT: 15.374 min Scan# 2259
Delta R.T. -0.006 min
Lab File: BF123734.D
Acq: 26 Apr 2021 15:48

Tgt Ion:252 Resp: 731442
Ion Ratio Lower Upper
252 100
253 21.2 18.4 27.6
125 9.5 8.0 12.0

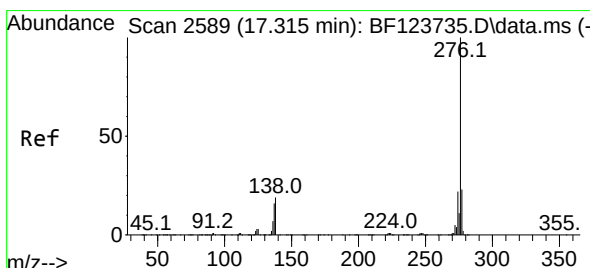
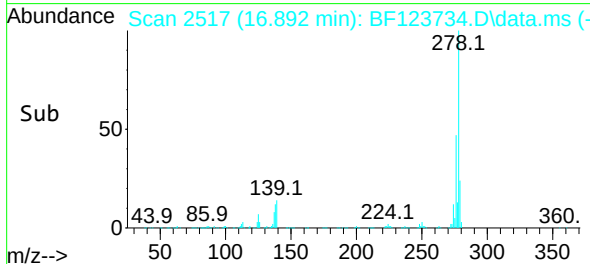
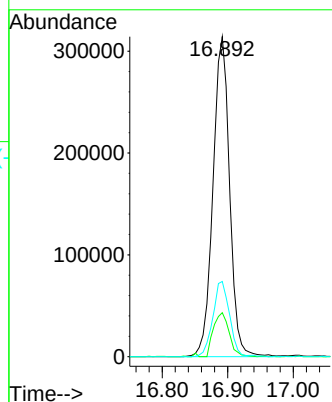
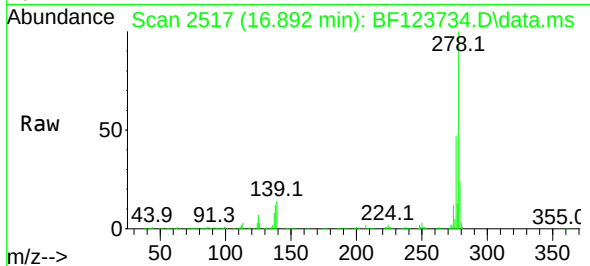




#91
Dibenzo(a,h)anthracene
Concen: 21.23 ng
RT: 16.892 min Scan# 2517
Delta R.T. -0.006 min
Lab File: BF123734.D
Acq: 26 Apr 2021 15:48

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tgt Ion:278 Resp: 553189
Ion Ratio Lower Upper
278 100
139 13.8 10.2 15.2
279 23.5 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 20.41 ng
RT: 17.309 min Scan# 2588
Delta R.T. -0.006 min
Lab File: BF123734.D
Acq: 26 Apr 2021 15:48

Tgt Ion:276 Resp: 523954
Ion Ratio Lower Upper
276 100
277 23.7 18.2 27.2
138 19.8 13.8 20.6

