

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051521\
 Data File : BF123935.D
 Acq On : 15 May 2021 8:54
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 16 05:17:21 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 14 19:05:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	39739	20.00	ng	0.00
21) Naphthalene-d8	8.186	136	140336	20.00	ng	# 0.00
39) Acenaphthene-d10	9.945	164	79664	20.00	ng	0.00
64) Phenanthrene-d10	11.427	188	136135	20.00	ng	0.00
76) Chrysene-d12	14.068	240	92784	20.00	ng	0.00
86) Perylene-d12	15.557	264	73897	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	228174	80.62	ng	0.00
7) Phenol-d6	6.522	99	290709	79.18	ng	0.00
23) Nitrobenzene-d5	7.463	82	273143	83.86	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	77967	81.48	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	489521	75.62	ng	0.00
79) Terphenyl-d14	13.016	244	491060	80.16	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.693	88	49717	40.00	ng	96
3) Pyridine	3.446	79	134989	42.08	ng	95
4) n-Nitrosodimethylamine	3.404	42	83672	40.15	ng	83
6) Aniline	6.563	93	163722	39.28	ng	94
8) 2-Chlorophenol	6.687	128	119137	40.45	ng	99
9) Benzaldehyde	6.451	77	66094	41.60	ng	97
10) Phenol	6.534	94	147235	39.68	ng	96
11) bis(2-Chloroethyl)ether	6.640	93	110417	38.28	ng	95
12) 1,3-Dichlorobenzene	6.845	146	136603	39.81	ng	95
13) 1,4-Dichlorobenzene	6.922	146	139278	39.67	ng	98
14) 1,2-Dichlorobenzene	7.075	146	129137	39.36	ng	97
15) Benzyl Alcohol	7.039	79	129407	40.81	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.181	45	230494	39.70	ng	98
17) 2-Methylphenol	7.145	107	94604	39.61	ng	97
18) Hexachloroethane	7.422	117	51789	39.80	ng	# 87
19) n-Nitroso-di-n-propyla...	7.316	70	100642	40.56	ng	97
20) 3+4-Methylphenols	7.298	107	127731	40.60	ng	# 75
22) Acetophenone	7.310	105	160109	40.18	ng	99
24) Nitrobenzene	7.487	77	136859	41.09	ng	98
25) Isophorone	7.722	82	249612	39.84	ng	99
26) 2-Nitrophenol	7.798	139	55858	44.59	ng	98
27) 2,4-Dimethylphenol	7.834	122	95566	39.84	ng	91
28) bis(2-Chloroethoxy)met...	7.934	93	127520	40.47	ng	96
29) 2,4-Dichlorophenol	8.039	162	99614	41.03	ng	90
30) 1,2,4-Trichlorobenzene	8.128	180	112424	41.18	ng	95
31) Naphthalene	8.210	128	334824	40.31	ng	99
32) Benzoic acid	7.928	122	62997	47.85	ng	94
33) 4-Chloroaniline	8.251	127	127533	40.34	ng	98
34) Hexachlorobutadiene	8.328	225	72842	40.76	ng	97
35) Caprolactam	8.616	113	28254	42.74	ng	96
36) 4-Chloro-3-methylphenol	8.728	107	108321	40.79	ng	# 85
37) 2-Methylnaphthalene	8.898	142	227808	40.47	ng	96
38) 1-Methylnaphthalene	8.998	142	213748	40.69	ng	95
40) 1,2,4,5-Tetrachloroben...	9.063	216	108667	37.82	ng	95
41) Hexachlorocyclopentadiene	9.057	237	73947	40.46	ng	97
43) 2,4,6-Trichlorophenol	9.175	196	69085	37.06	ng	99

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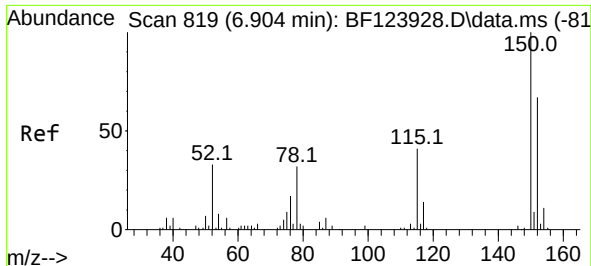
Quant Time: May 16 05:17:21 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	75726	39.10	ng	# 88
46) 1,1'-Biphenyl	9.363	154	266362	37.96	ng	98
47) 2-Chloronaphthalene	9.392	162	208119	37.34	ng	95
48) 2-Nitroaniline	9.475	65	77223	41.03	ng	88
49) Acenaphthylene	9.804	152	317653	38.58	ng	97
50) Dimethylphthalate	9.663	163	244625	38.46	ng	99
51) 2,6-Dinitrotoluene	9.722	165	50971	39.62	ng	89
52) Acenaphthene	9.980	154	215922	38.31	ng	96
53) 3-Nitroaniline	9.886	138	52010	40.68	ng	96
54) 2,4-Dinitrophenol	9.992	184	24806	39.89	ng	# 85
55) Dibenzofuran	10.151	168	312636	38.62	ng	98
56) 4-Nitrophenol	10.033	139	43333	40.98	ng	# 86
57) 2,4-Dinitrotoluene	10.122	165	66700	42.27	ng	97
58) Fluorene	10.492	166	233328	38.25	ng	91
59) 2,3,4,6-Tetrachlorophenol	10.263	232	65196	40.94	ng	90
60) Diethylphthalate	10.363	149	236329	37.51	ng	95
61) 4-Chlorophenyl-phenyle...	10.486	204	118172	38.65	ng	95
62) 4-Nitroaniline	10.504	138	50131	39.42	ng	94
63) Azobenzene	10.645	77	269655	38.49	ng	94
65) 4,6-Dinitro-2-methylph...	10.528	198	33142	38.95	ng	97
66) n-Nitrosodiphenylamine	10.598	169	202904	39.01	ng	99
67) 4-Bromophenyl-phenylether	10.975	248	70462	39.38	ng	98
68) Hexachlorobenzene	11.039	284	76510	38.31	ng	95
69) Atrazine	11.122	200	60170	40.96	ng	98
70) Pentachlorophenol	11.227	266	48236	40.74	ng	96
71) Phenanthrene	11.451	178	335723	38.91	ng	97
72) Anthracene	11.504	178	337275	38.58	ng	98
73) Carbazole	11.657	167	290125	37.93	ng	98
74) Di-n-butylphthalate	11.992	149	360610	37.67	ng	99
75) Fluoranthene	12.639	202	330743	37.02	ng	99
77) Benzidine	12.757	184	96158	42.95	ng	# 94
78) Pyrene	12.874	202	331571	40.25	ng	96
80) Butylbenzylphthalate	13.492	149	135198	41.85	ng	94
81) Benzo(a)anthracene	14.057	228	254657	37.95	ng	97
82) 3,3'-Dichlorobenzidine	14.021	252	79295	38.04	ng	98
83) Chrysene	14.098	228	249721	38.69	ng	98
84) Bis(2-ethylhexyl)phtha...	14.051	149	176402	38.70	ng	99
85) Di-n-octyl phthalate	14.668	149	268625	38.99	ng	100
87) Indeno(1,2,3-cd)pyrene	17.056	276	229181	40.16	ng	# 93
88) Benzo(b)fluoranthene	15.121	252	220974	38.66	ng	# 96
89) Benzo(k)fluoranthene	15.151	252	217601	41.77	ng	100
90) Benzo(a)pyrene	15.492	252	198019	40.07	ng	95
91) Dibenzo(a,h)anthracene	17.074	278	200277	41.67	ng	# 94
92) Benzo(g,h,i)perylene	17.515	276	196245	40.72	ng	98

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

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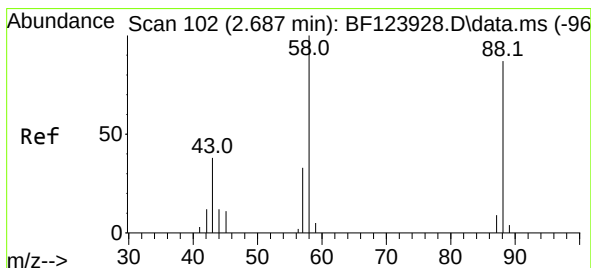
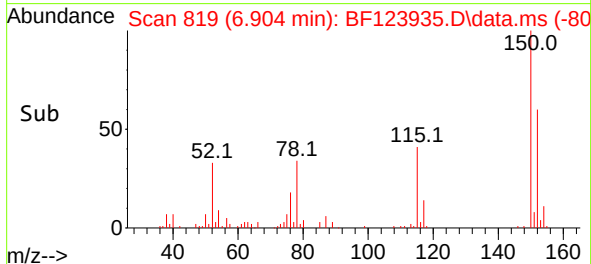
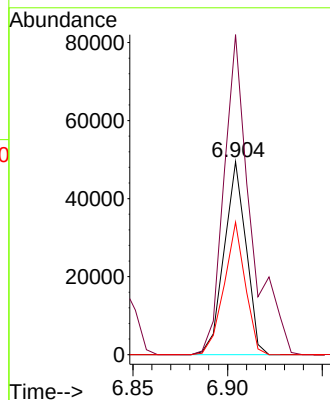
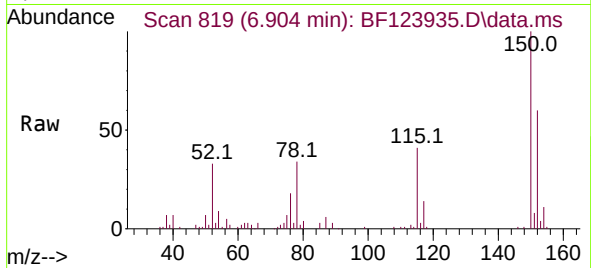




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.904 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF123935.D
Acq: 15 May 2021 8:54

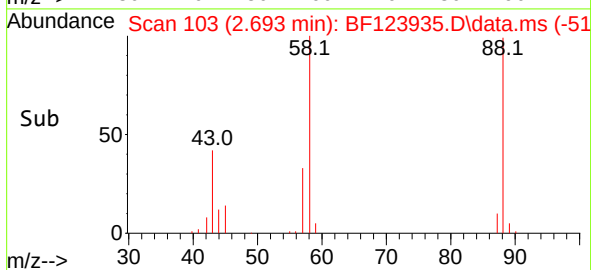
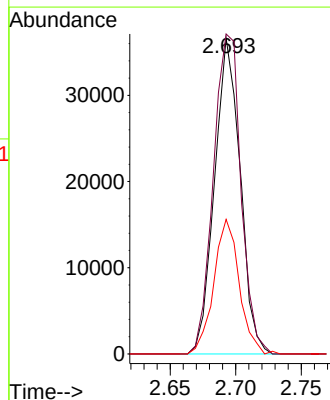
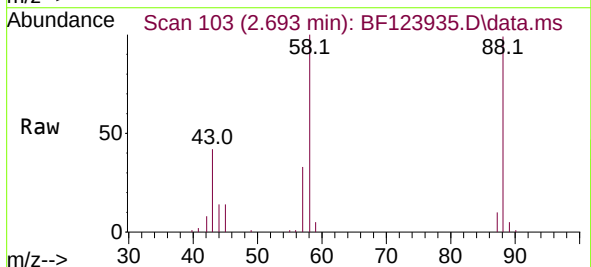
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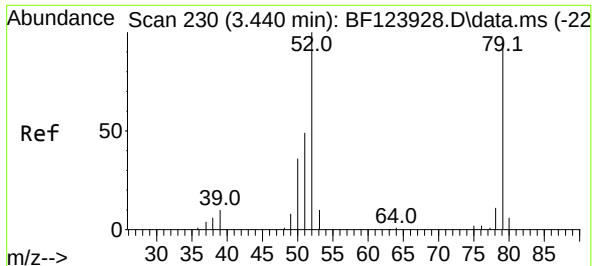
Tgt Ion:152 Resp: 39739
Ion Ratio Lower Upper
152 100
150 165.8 127.0 190.6
115 68.6 54.3 81.5



#2
1,4-Dioxane
Concen: 40.00 ng
RT: 2.693 min Scan# 103
Delta R.T. 0.006 min
Lab File: BF123935.D
Acq: 15 May 2021 8:54

Tgt Ion: 88 Resp: 49717
Ion Ratio Lower Upper
88 100
58 109.2 83.8 125.8
43 42.4 32.2 48.4

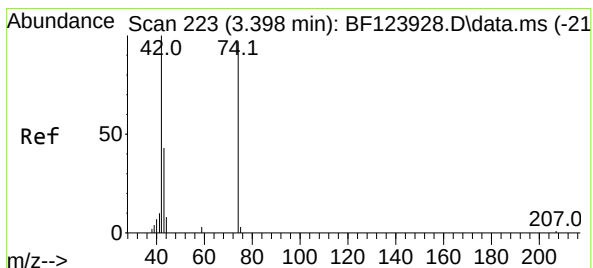
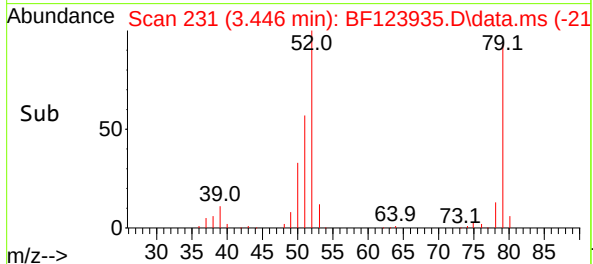
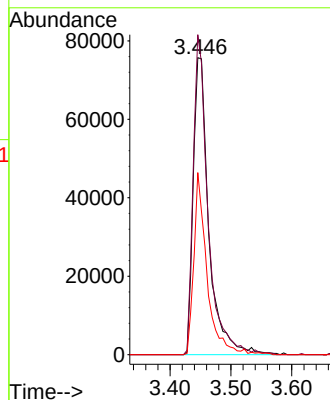
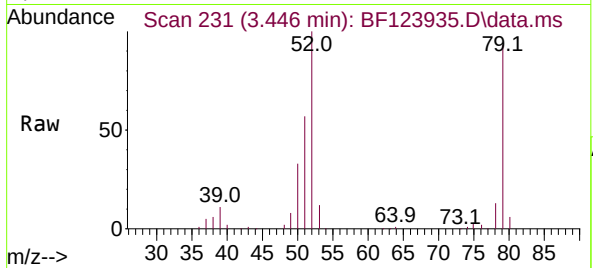




#3
Pyridine
Concen: 42.08 ng
RT: 3.446 min Scan# 231
Delta R.T. 0.006 min
Lab File: BF123935.D
Acq: 15 May 2021 8:54

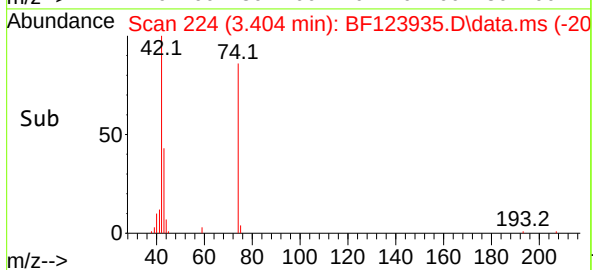
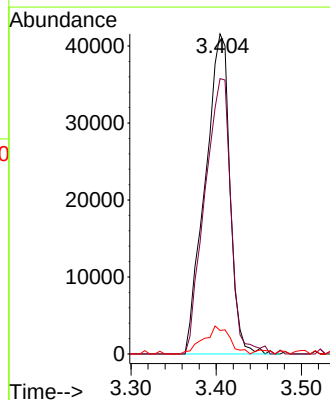
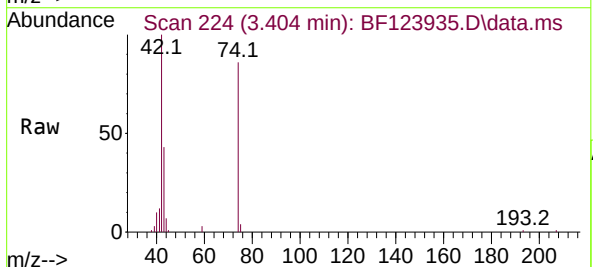
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ClientSampleId :
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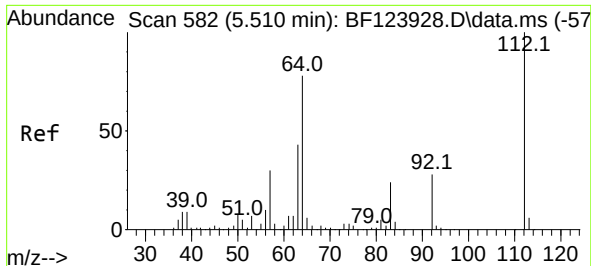
Tgt Ion: 79 Resp: 134989
Ion Ratio Lower Upper
79 100
52 107.7 87.4 131.0
51 61.3 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 40.15 ng
RT: 3.404 min Scan# 224
Delta R.T. 0.006 min
Lab File: BF123935.D
Acq: 15 May 2021 8:54

Tgt Ion: 42 Resp: 83672
Ion Ratio Lower Upper
42 100
74 86.0 83.5 125.3
44 7.4 5.7 8.5

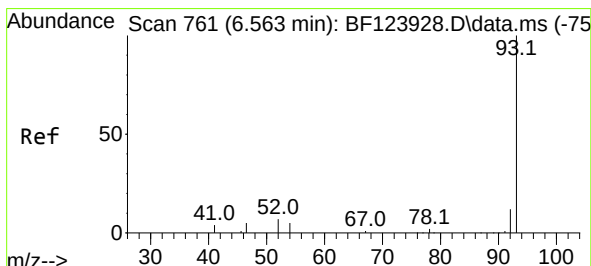
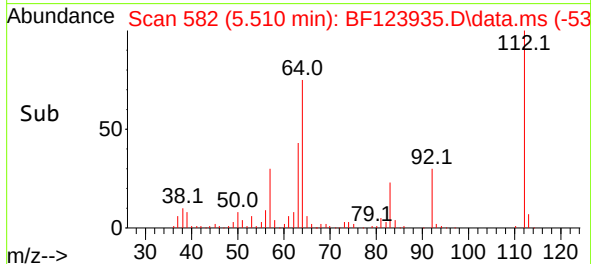
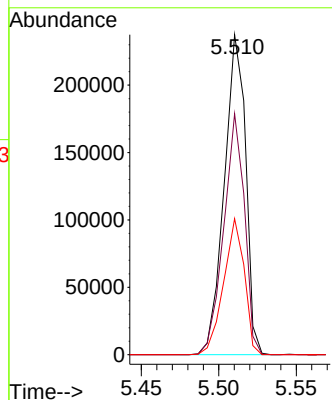
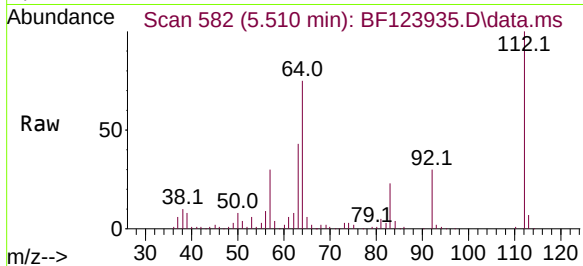




#5
2-Fluorophenol
Concen: 80.62 ng
RT: 5.510 min Scan# 582
Delta R.T. 0.000 min
Lab File: BF123935.D
Acq: 15 May 2021 8:54

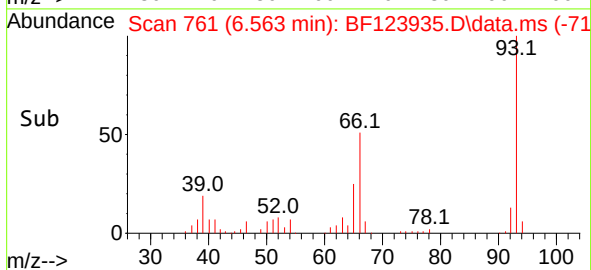
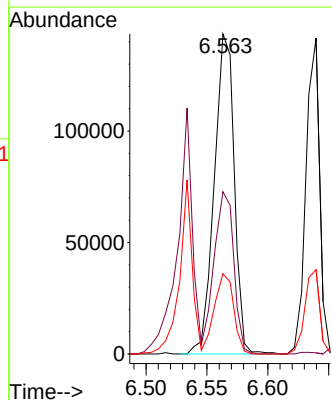
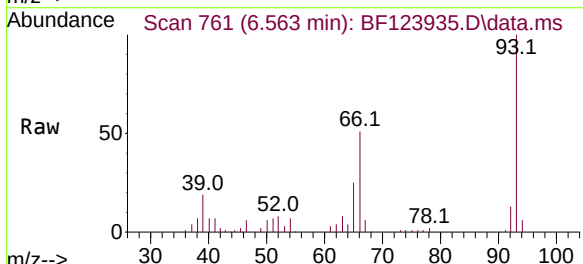
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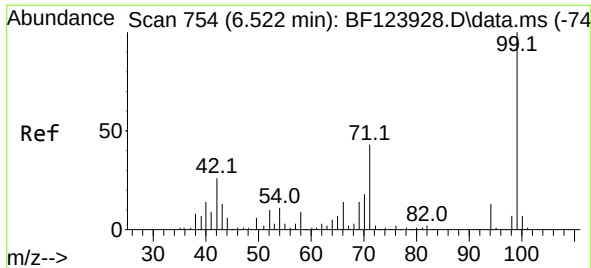
Tgt Ion:112 Resp: 228174
Ion Ratio Lower Upper
112 100
64 75.3 61.4 92.0
63 42.5 33.0 49.4



#6
Aniline
Concen: 39.28 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.000 min
Lab File: BF123935.D
Acq: 15 May 2021 8:54

Tgt Ion: 93 Resp: 163722
Ion Ratio Lower Upper
93 100
66 50.7 36.4 54.6
65 25.1 19.4 29.0

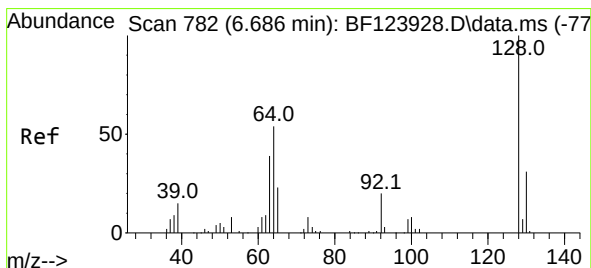
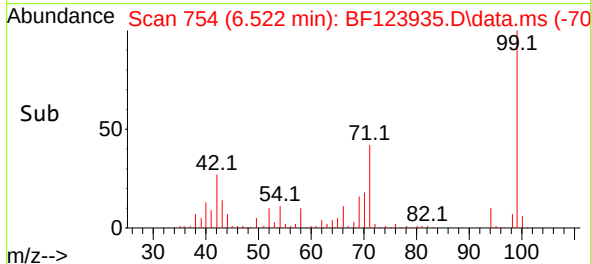
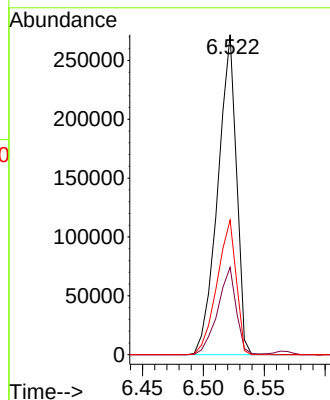
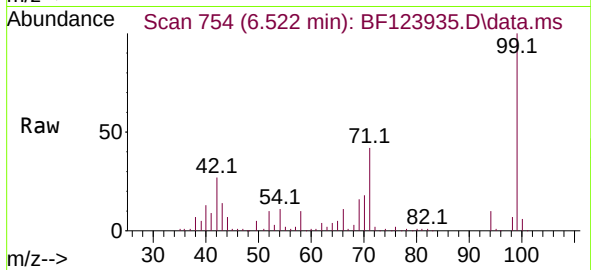




#7
Phenol-d6
Concen: 79.18 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF123935.D
Acq: 15 May 2021 8:54

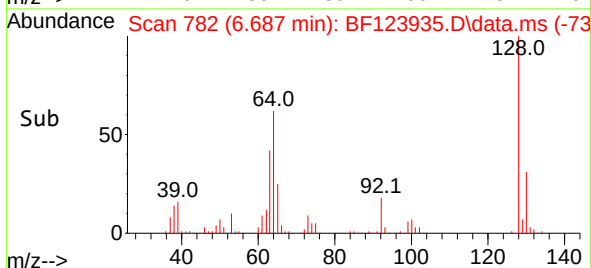
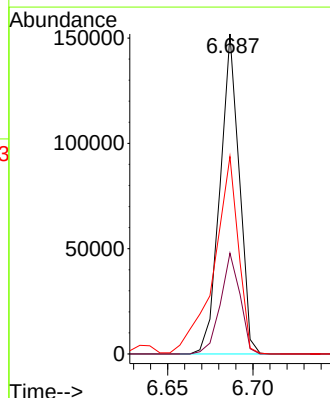
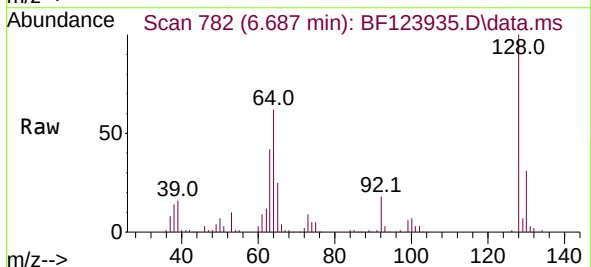
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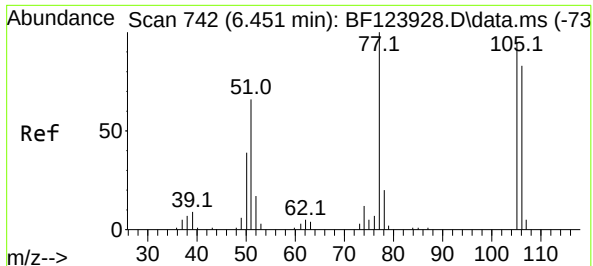
Tgt Ion: 99 Resp: 290709
Ion Ratio Lower Upper
99 100
42 27.3 19.8 29.8
71 42.1 31.1 46.7



#8
2-Chlorophenol
Concen: 40.45 ng
RT: 6.687 min Scan# 782
Delta R.T. 0.000 min
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Tgt Ion:128 Resp: 119137
Ion Ratio Lower Upper
128 100
130 31.5 12.6 52.6
64 61.7 41.5 81.5

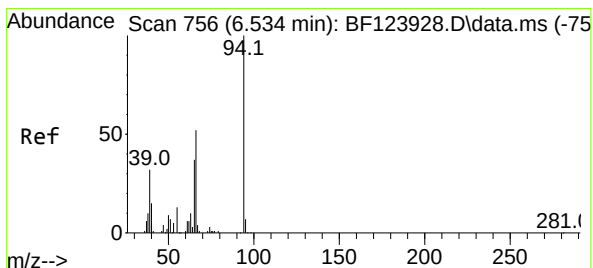
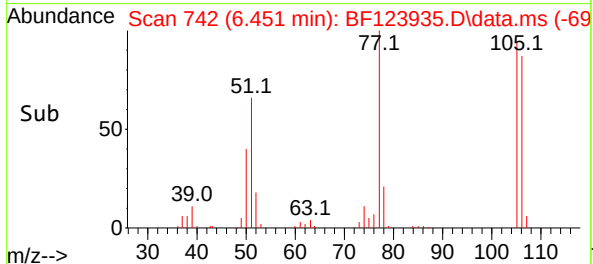
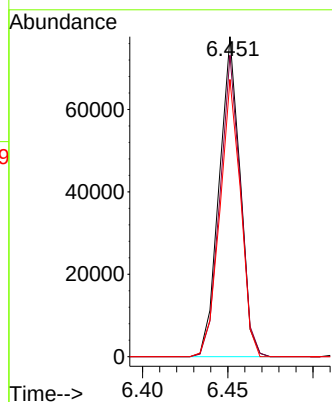
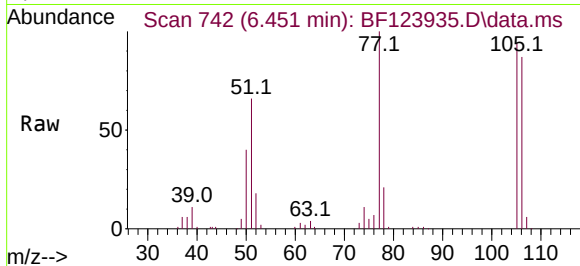




#9
Benzaldehyde
Concen: 41.60 ng
RT: 6.451 min Scan# 742
Delta R.T. 0.000 min
Lab File: BF123935.D
Acq: 15 May 2021 8:54

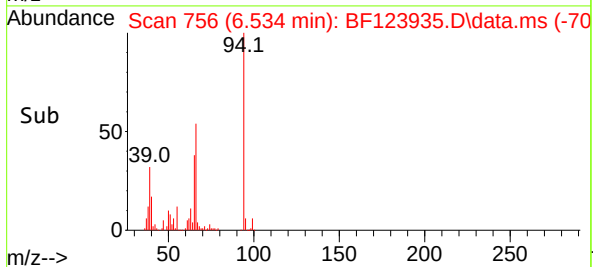
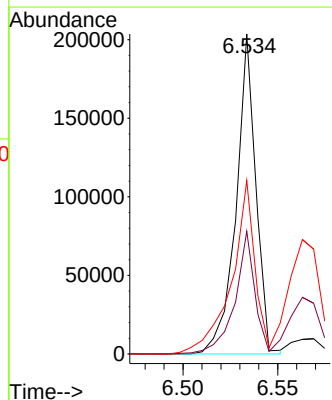
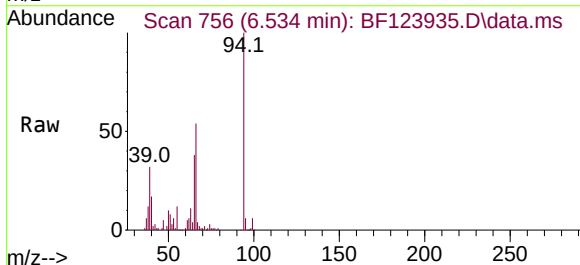
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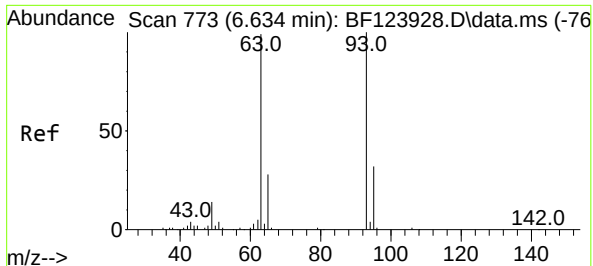
Tgt Ion:	77	Resp:	66094
Ion	Ratio	Lower	Upper
77	100		
105	94.2	75.2	115.2
106	86.6	71.6	111.6



#10
Phenol
Concen: 39.68 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
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Tgt Ion:	94	Resp:	147235
Ion	Ratio	Lower	Upper
94	100		
65	38.3	18.1	58.1
66	54.2	29.0	69.0

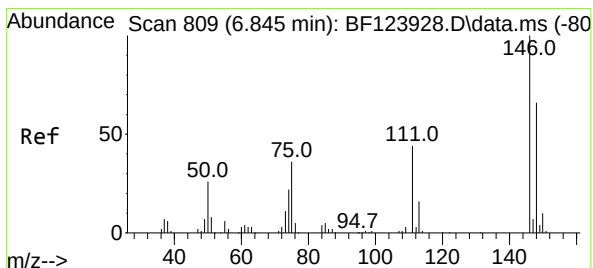
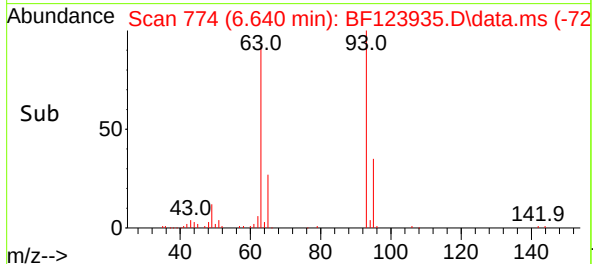
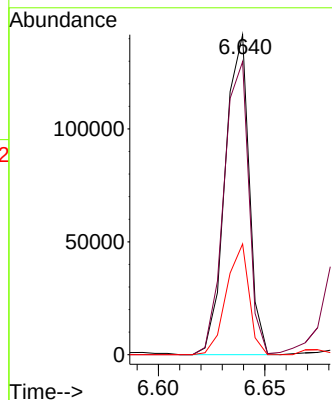
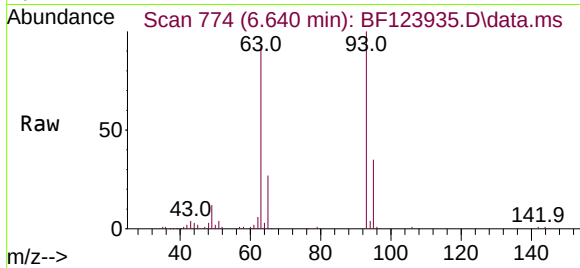




#11
bis(2-Chloroethyl)ether
Concen: 38.28 ng
RT: 6.640 min Scan# 774
Delta R.T. 0.006 min
Lab File: BF123935.D
Acq: 15 May 2021 8:54

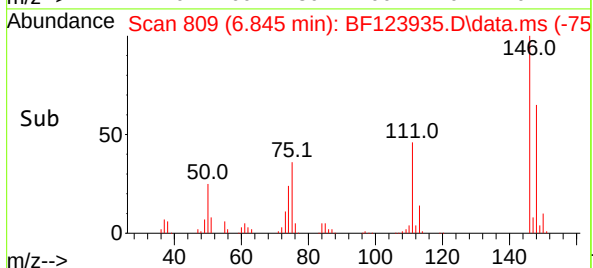
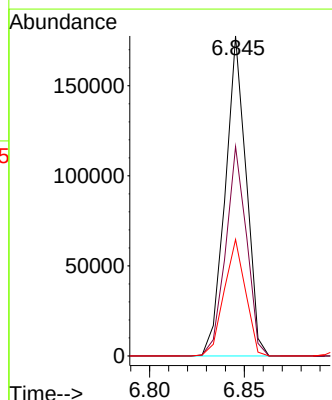
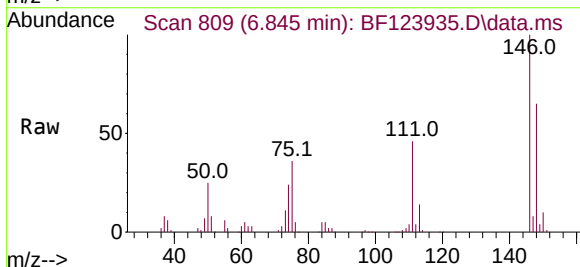
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

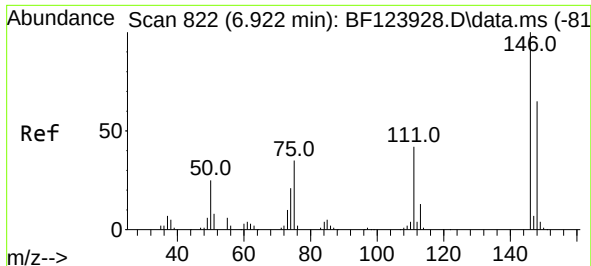
Tgt Ion: 93 Resp: 110417
Ion Ratio Lower Upper
93 100
63 91.6 76.1 116.1
95 34.6 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 39.81 ng
RT: 6.845 min Scan# 809
Delta R.T. 0.000 min
Lab File: BF123935.D
Acq: 15 May 2021 8:54

Tgt Ion:146 Resp: 136603
Ion Ratio Lower Upper
146 100
148 65.5 50.9 76.3
75 36.4 34.2 51.4

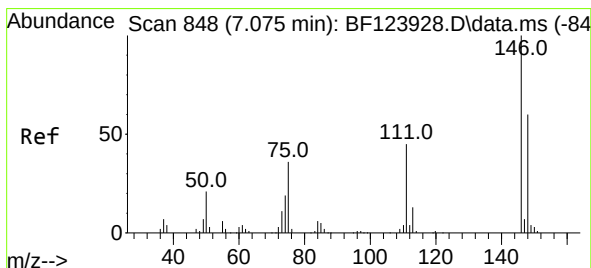
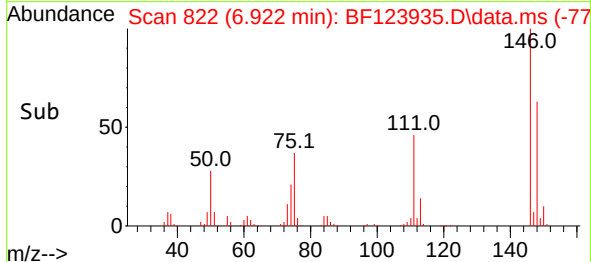
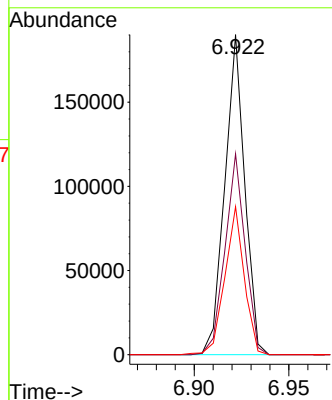
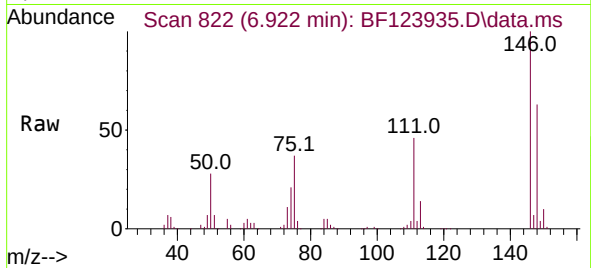




#13
1,4-Dichlorobenzene
Concen: 39.67 ng
RT: 6.922 min Scan# 822
Delta R.T. 0.000 min
Lab File: BF123935.D
Acq: 15 May 2021 8:54

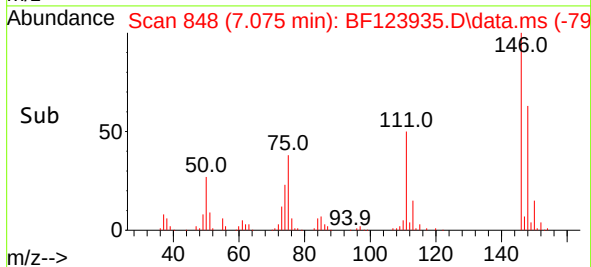
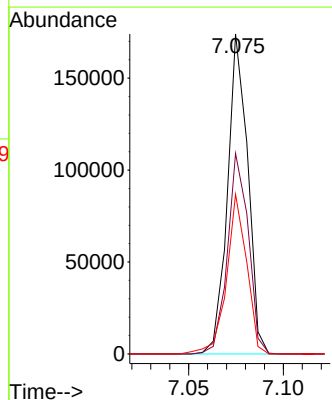
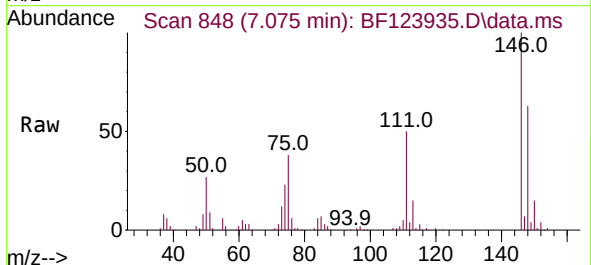
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

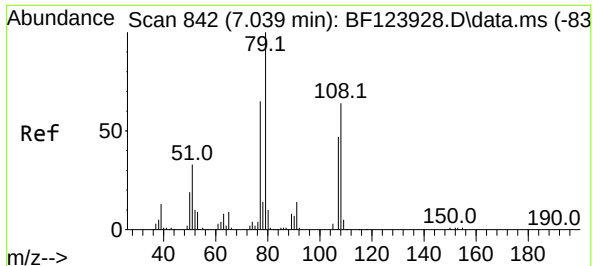
Tgt Ion:146 Resp: 139278
Ion Ratio Lower Upper
146 100
148 62.8 49.9 74.9
111 46.3 39.5 59.3



#14
1,2-Dichlorobenzene
Concen: 39.36 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF123935.D
Acq: 15 May 2021 8:54

Tgt Ion:146 Resp: 129137
Ion Ratio Lower Upper
146 100
148 62.7 51.6 77.4
111 49.9 38.4 57.6



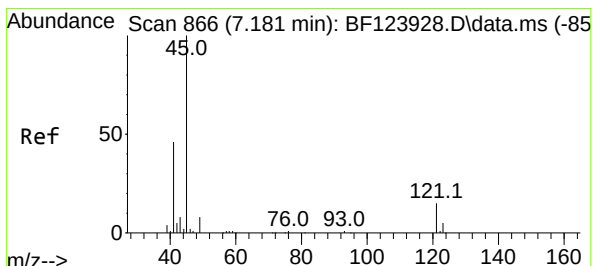
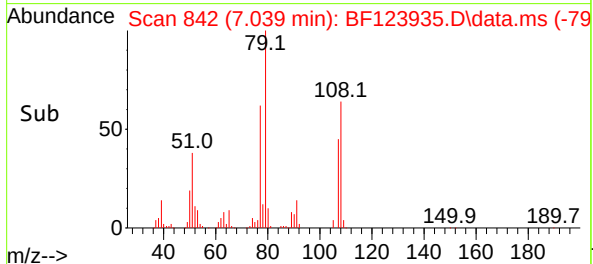
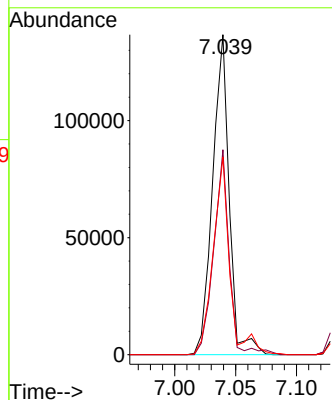
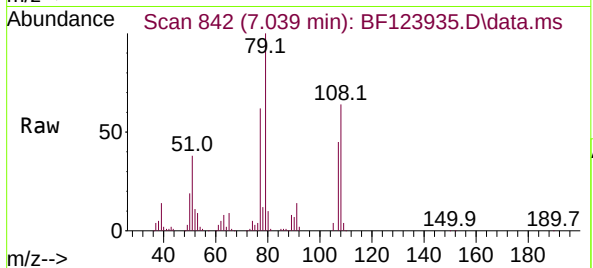


#15

Benzyl Alcohol
Concen: 40.81 ng
RT: 7.039 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF123935.D
Acq: 15 May 2021 8:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

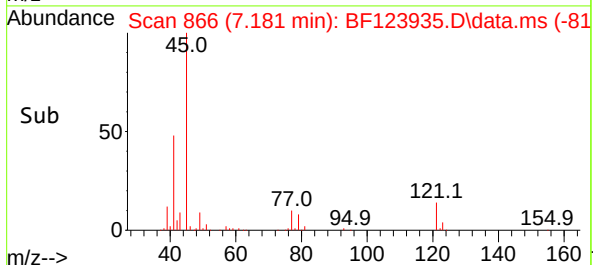
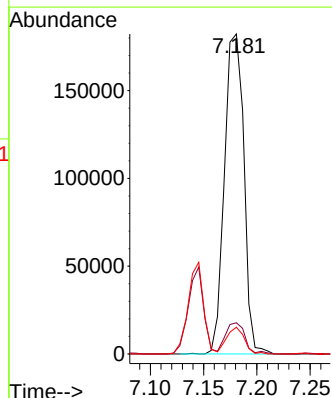
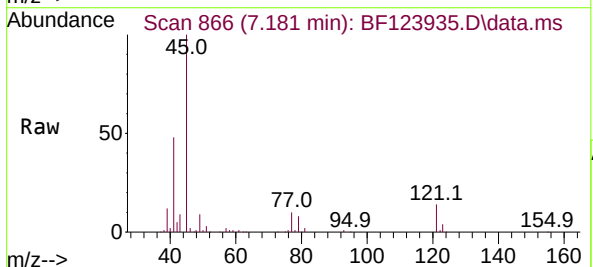
Tgt Ion: 79 Resp: 129407
Ion Ratio Lower Upper
79 100
108 64.1 55.8 83.8
77 61.8 49.9 74.9

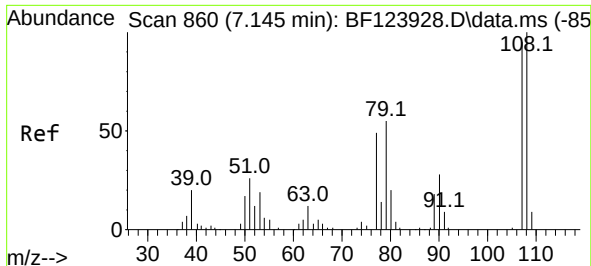


#16

2,2'-oxybis(1-Chloropropane)
Concen: 39.70 ng
RT: 7.181 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF123935.D
Acq: 15 May 2021 8:54

Tgt Ion: 45 Resp: 230494
Ion Ratio Lower Upper
45 100
77 9.7 0.0 30.0
79 8.3 0.0 27.3

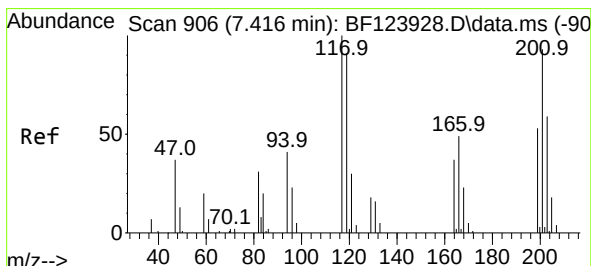
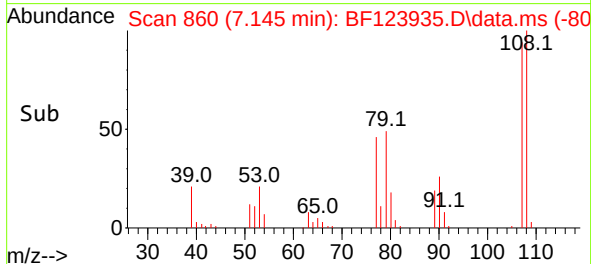
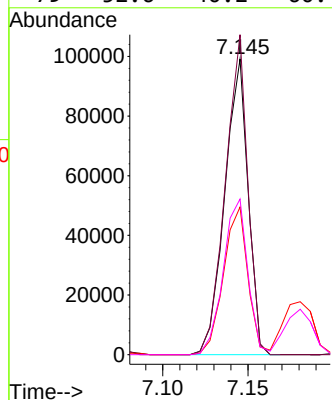
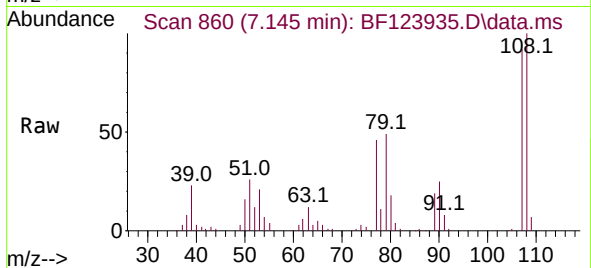




#17
2-Methylphenol
Concen: 39.61 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF123935.D
Acq: 15 May 2021 8:54

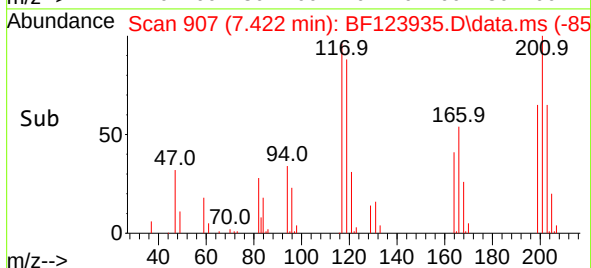
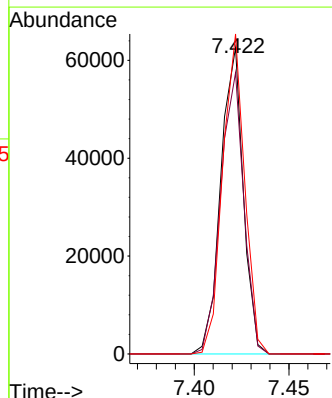
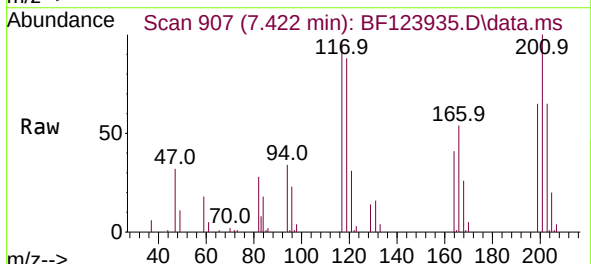
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

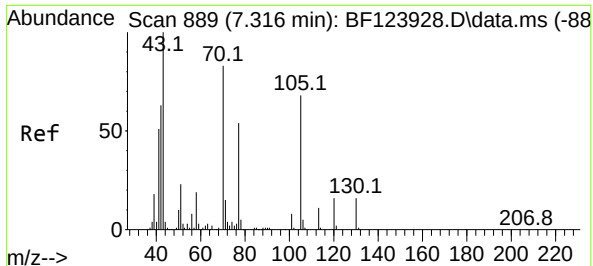
Tgt Ion:	107	Resp:	94604
Ion	Ratio	Lower	Upper
107	100		
108	108.2	89.8	134.8
77	49.9	40.9	61.3
79	52.6	40.2	60.4



#18
Hexachloroethane
Concen: 39.80 ng
RT: 7.422 min Scan# 907
Delta R.T. 0.006 min
Lab File: BF123935.D
Acq: 15 May 2021 8:54

Tgt Ion:	117	Resp:	51789
Ion	Ratio	Lower	Upper
117	100		
119	91.8	77.8	116.8
201	104.4	67.8	101.8#



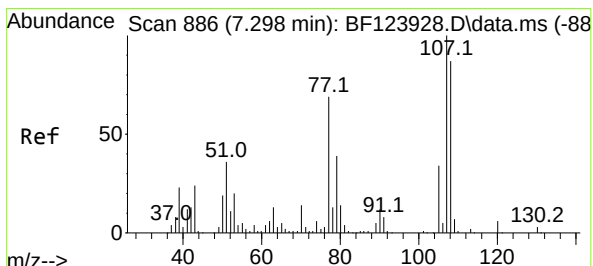
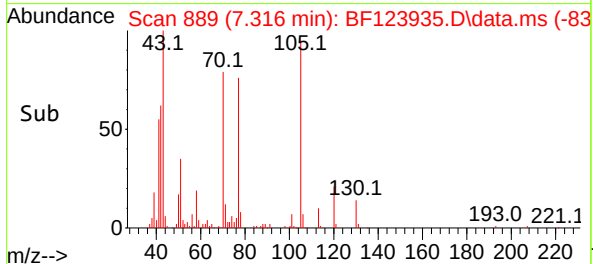
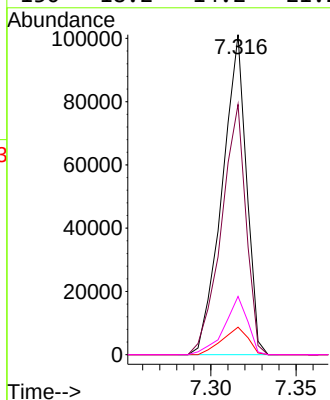
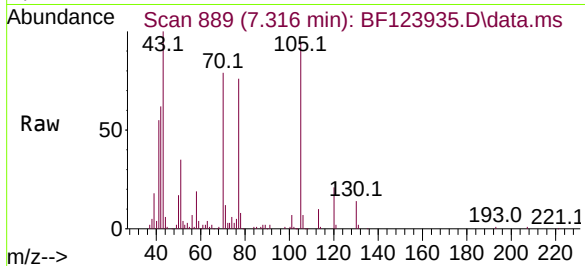


#19
n-Nitroso-di-n-propylamine
Concen: 40.56 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.000 min
Lab File: BF123935.D
Acq: 15 May 2021 8:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 100642

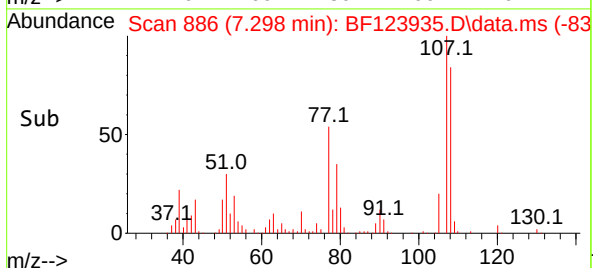
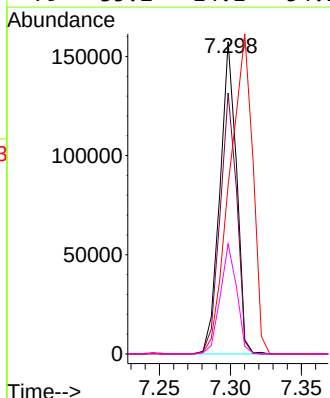
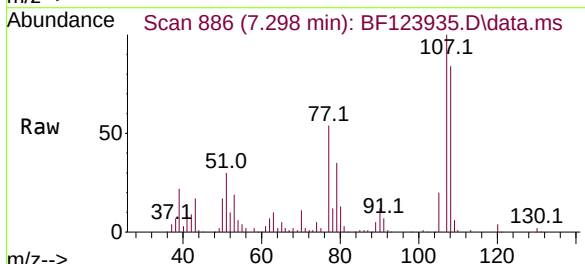
Ion	Ratio	Lower	Upper
70	100		
42	78.2	60.1	90.1
101	8.6	7.4	11.2
130	18.2	14.2	21.2

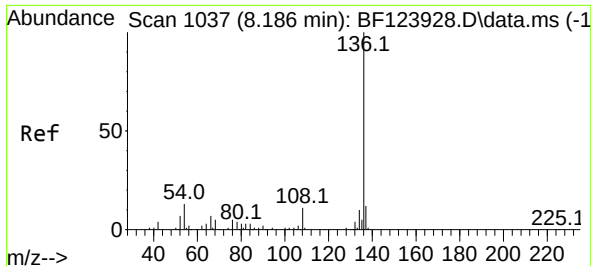


#20
3+4-Methylphenols
Concen: 40.60 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF123935.D
Acq: 15 May 2021 8:54

Tgt Ion: 107 Resp: 127731

Ion	Ratio	Lower	Upper
107	100		
108	83.6	71.5	111.5
77	54.1	82.0	122.0
79	35.2	14.1	54.1

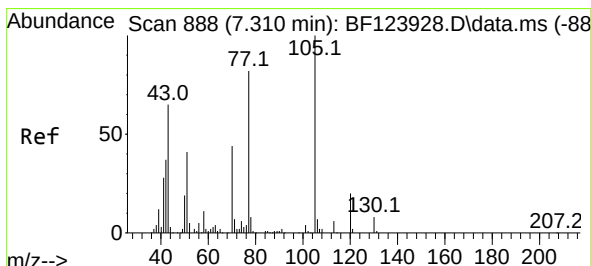
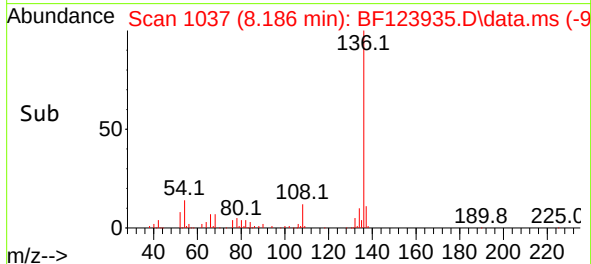
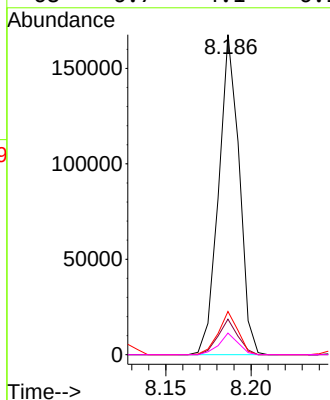
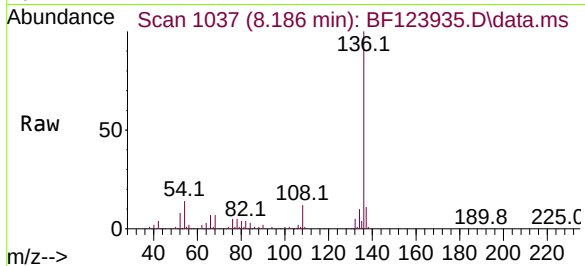




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.186 min Scan# 1037
Delta R.T. 0.000 min
Lab File: BF123935.D
Acq: 15 May 2021 8:54

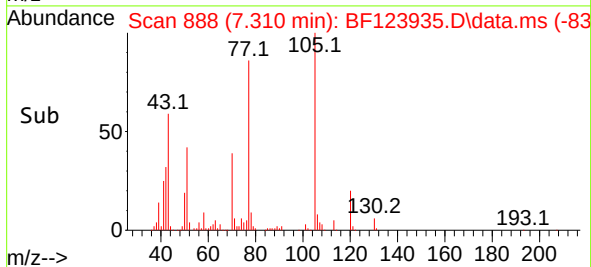
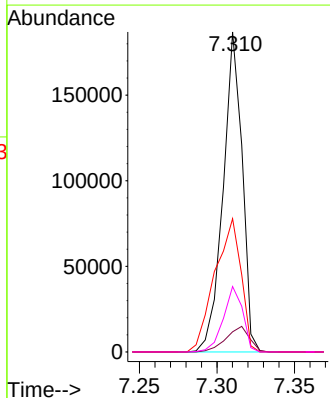
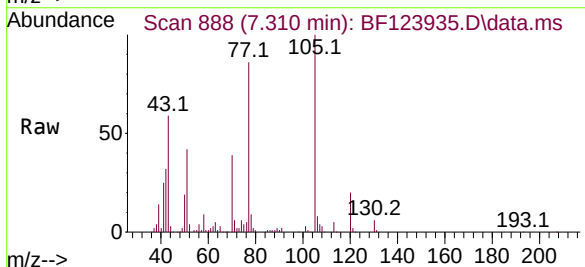
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

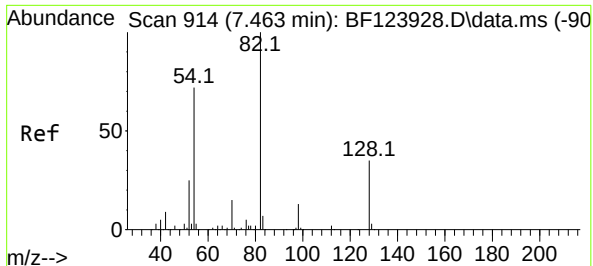
Tgt Ion:136	Resp:	140336
Ion Ratio	Lower	Upper
136	100	
137	11.1	8.7 13.1
54	13.5	9.8 14.6
68	6.7	4.1 6.1#



#22
Acetophenone
Concen: 40.18 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF123935.D
Acq: 15 May 2021 8:54

Tgt Ion:105	Resp:	160109
Ion Ratio	Lower	Upper
105	100	
71	6.3	4.2 6.4
51	41.7	33.6 50.4
120	20.5	16.3 24.5





#23

Nitrobenzene-d5

Concen: 83.86 ng

RT: 7.463 min Scan# 914

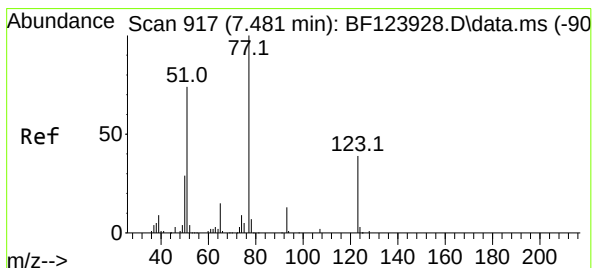
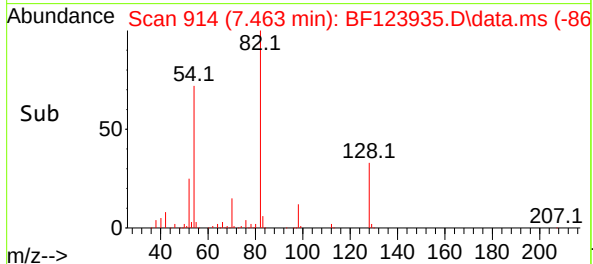
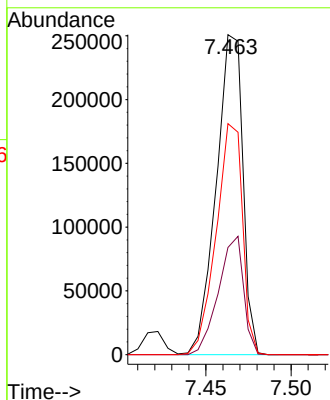
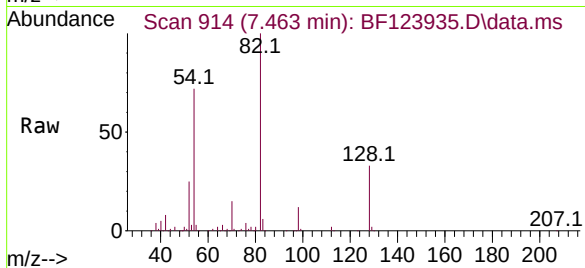
Delta R.T. 0.000 min

Lab File: BF123935.D

Acq: 15 May 2021 8:54

Tgt Ion: 82 Resp: 273143

Ion	Ratio	Lower	Upper
82	100		
128	33.5	29.4	44.2
54	72.2	54.1	81.1



#24

Nitrobenzene

Concen: 41.09 ng

RT: 7.487 min Scan# 918

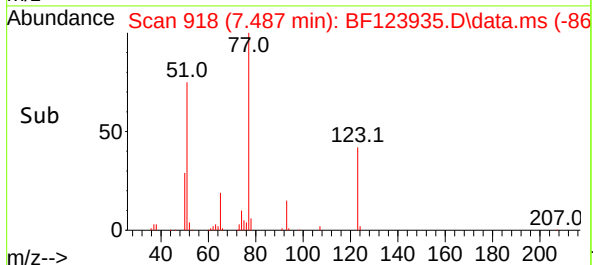
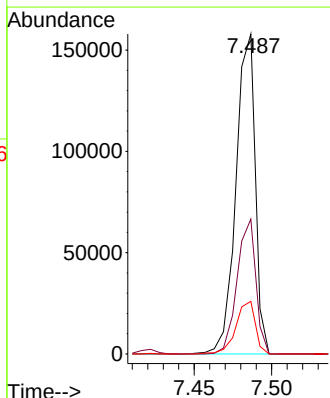
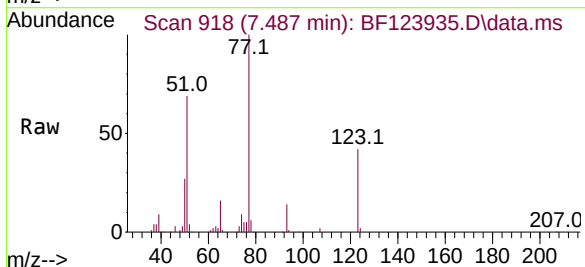
Delta R.T. 0.006 min

Lab File: BF123935.D

Acq: 15 May 2021 8:54

Tgt Ion: 77 Resp: 136859

Ion	Ratio	Lower	Upper
77	100		
123	42.2	34.5	51.7
65	16.4	12.2	18.2

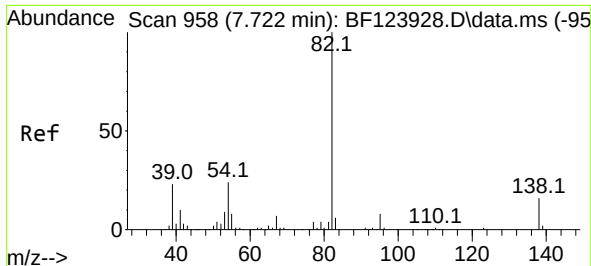


Instrument :

BNA_F

ClientSampleId :

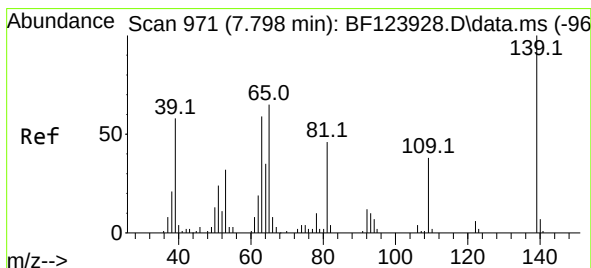
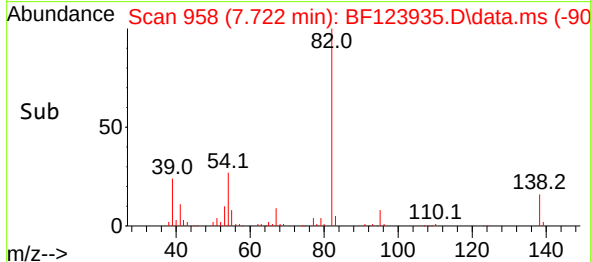
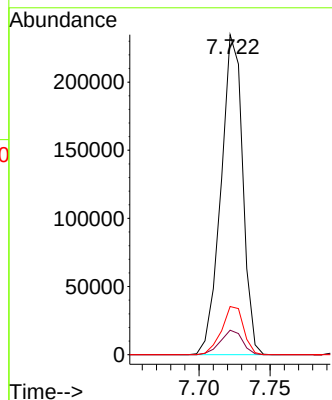
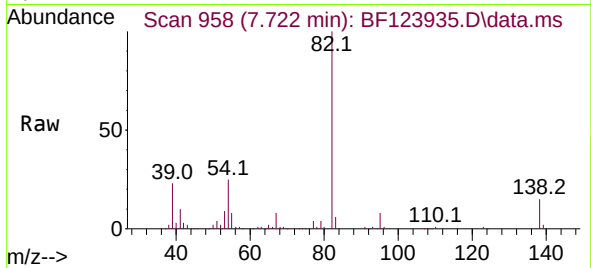
SSTDCCC040



#25
Isophorone
Concen: 39.84 ng
RT: 7.722 min Scan# 958
Delta R.T. 0.000 min
Lab File: BF123935.D
Acq: 15 May 2021 8:54

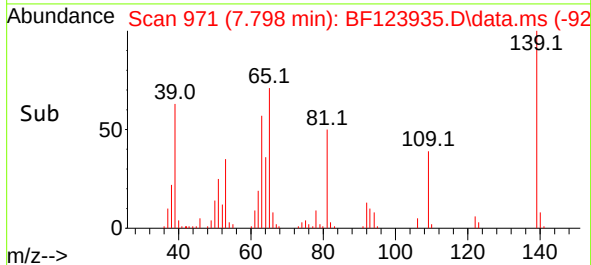
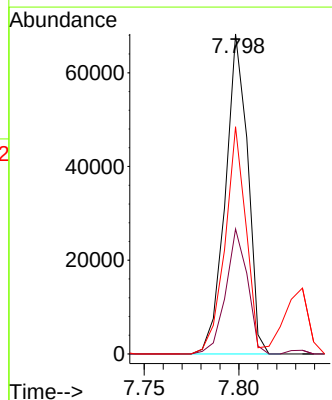
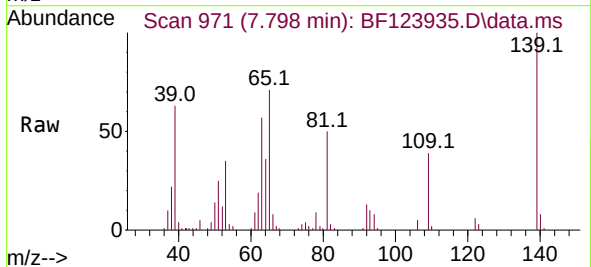
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

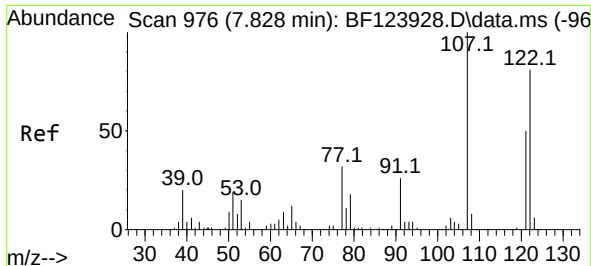
Tgt Ion:	82	Resp:	249612
Ion Ratio	Lower	Upper	
82	100		
95	7.6	5.8	8.6
138	15.0	11.8	17.8



#26
2-Nitrophenol
Concen: 44.59 ng
RT: 7.798 min Scan# 971
Delta R.T. 0.000 min
Lab File: BF123935.D
Acq: 15 May 2021 8:54

Tgt Ion:	139	Resp:	55858
Ion Ratio	Lower	Upper	
139	100		
109	39.1	28.6	43.0
65	71.0	56.8	85.2





#27

2,4-Dimethylphenol

Concen: 39.84 ng

RT: 7.834 min Scan# 977

Delta R.T. 0.006 min

Lab File: BF123935.D

Acq: 15 May 2021 8:54

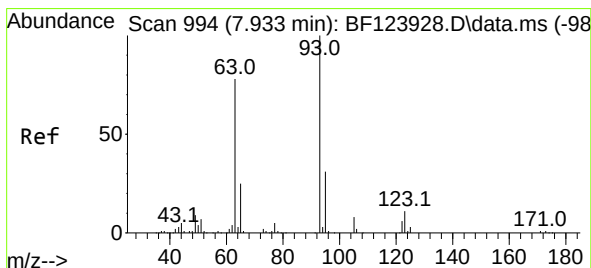
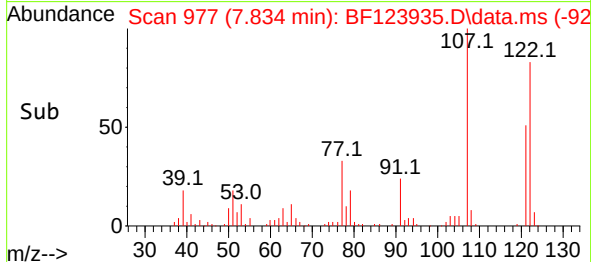
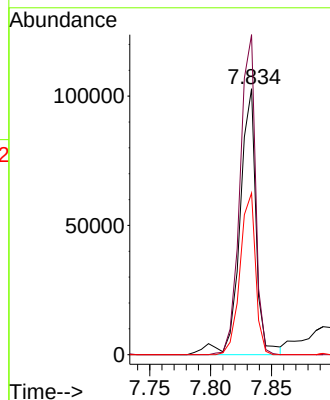
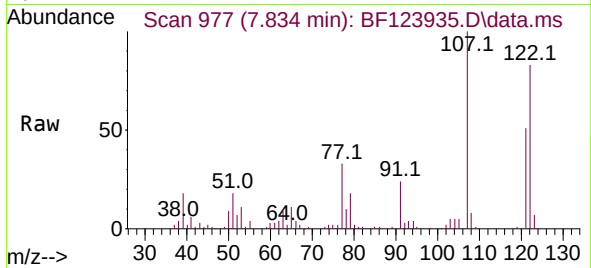
Tgt Ion:	122	Resp:	95566
Ion Ratio	Lower	Upper	
122	100		
107	120.3	106.3	159.5
121	60.8	45.4	68.0

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#28

bis(2-Chloroethoxy)methane

Concen: 40.47 ng

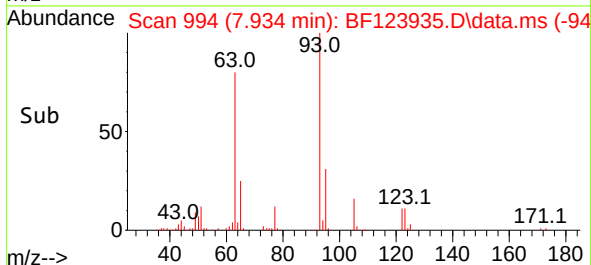
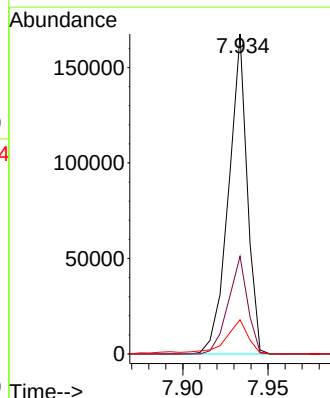
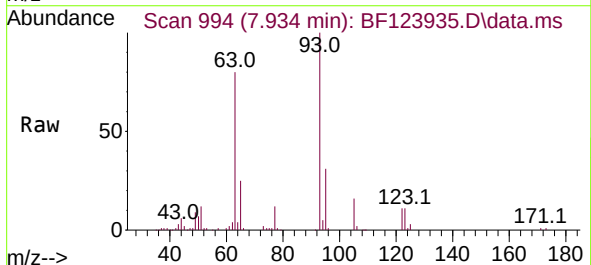
RT: 7.934 min Scan# 994

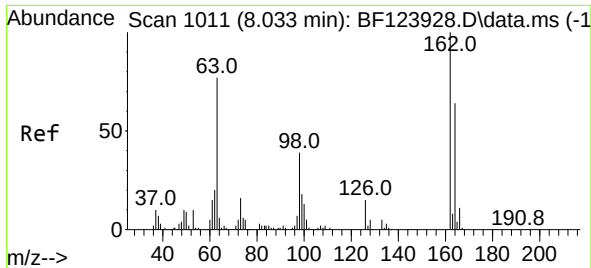
Delta R.T. 0.000 min

Lab File: BF123935.D

Acq: 15 May 2021 8:54

Tgt Ion:	93	Resp:	127520
Ion Ratio	Lower	Upper	
93	100		
95	30.5	26.5	39.7
123	10.7	8.4	12.6

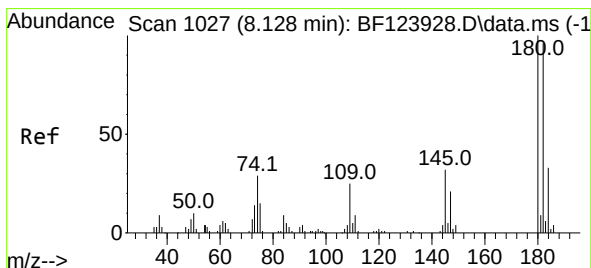
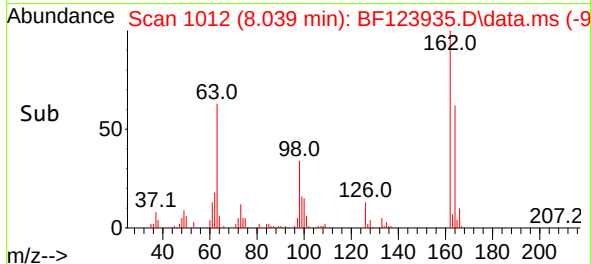
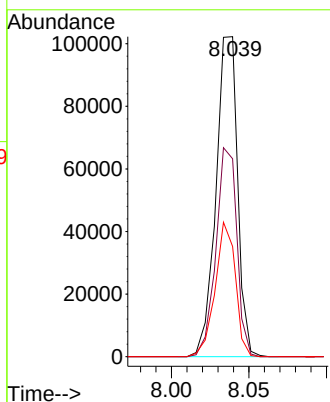
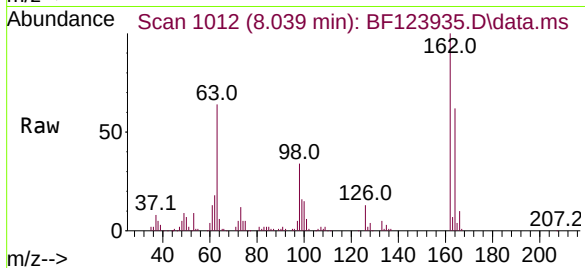




#29
2,4-Dichlorophenol
Concen: 41.03 ng
RT: 8.039 min Scan# 1012
Delta R.T. 0.006 min
Lab File: BF123935.D
Acq: 15 May 2021 8:54

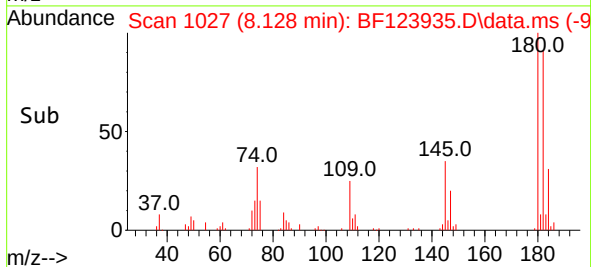
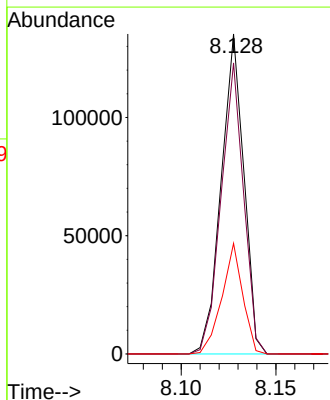
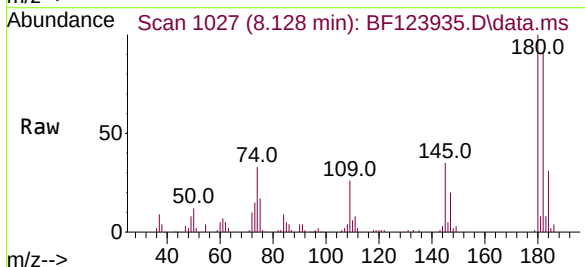
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

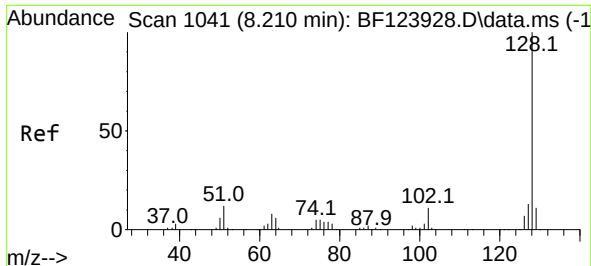
Tgt Ion:162 Resp: 99614
Ion Ratio Lower Upper
162 100
164 61.9 44.1 84.1
98 34.4 27.3 67.3



#30
1,2,4-Trichlorobenzene
Concen: 41.18 ng
RT: 8.128 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF123935.D
Acq: 15 May 2021 8:54

Tgt Ion:180 Resp: 112424
Ion Ratio Lower Upper
180 100
182 91.0 77.2 115.8
145 34.6 26.0 39.0

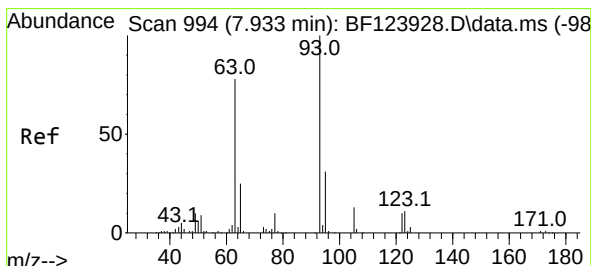
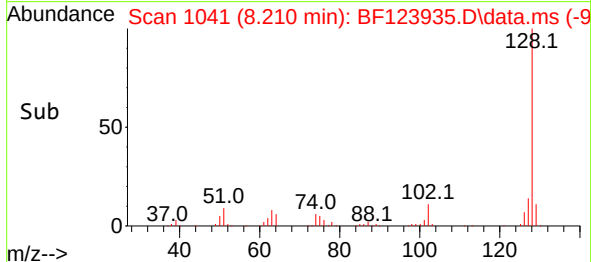
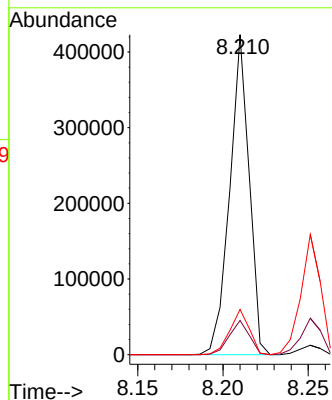
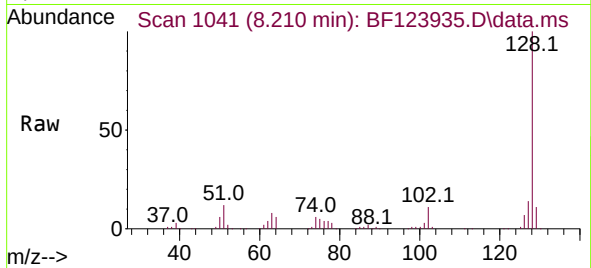




#31
Naphthalene
Concen: 40.31 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF123935.D
Acq: 15 May 2021 8:54

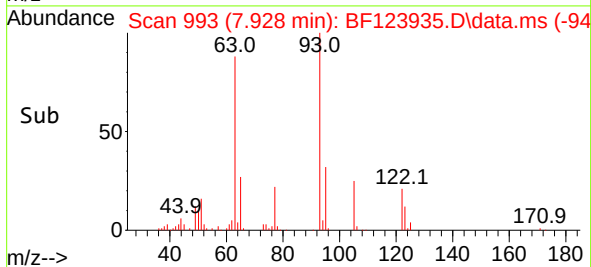
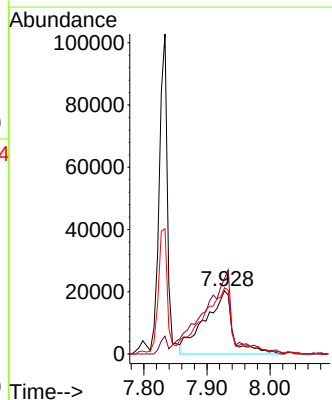
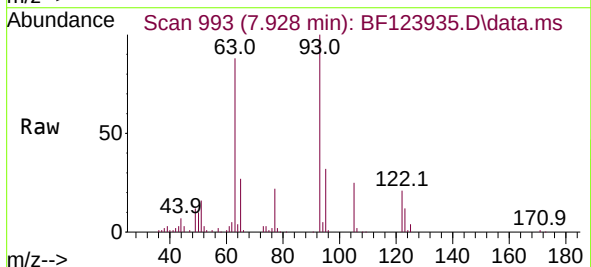
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

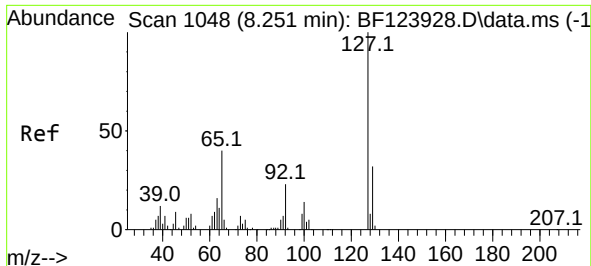
Tgt Ion:128 Resp: 334824
Ion Ratio Lower Upper
128 100
129 10.7 8.9 13.3
127 14.2 10.8 16.2



#32
Benzoic acid
Concen: 47.85 ng
RT: 7.928 min Scan# 993
Delta R.T. -0.006 min
Lab File: BF123935.D
Acq: 15 May 2021 8:54

Tgt Ion:122 Resp: 62997
Ion Ratio Lower Upper
122 100
105 119.3 107.8 147.8
77 104.8 81.6 121.6

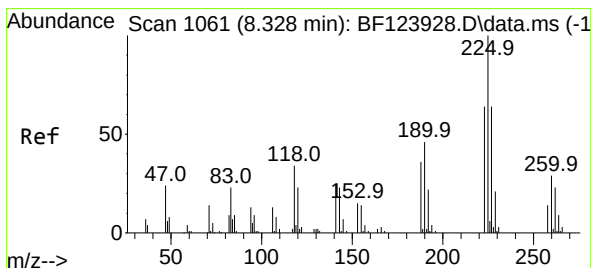
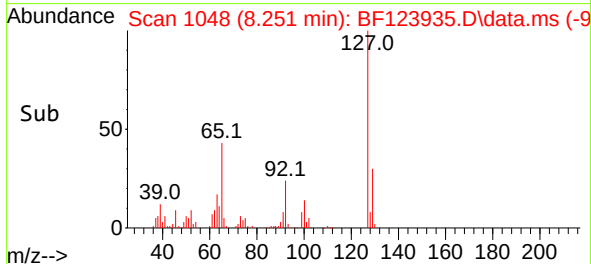
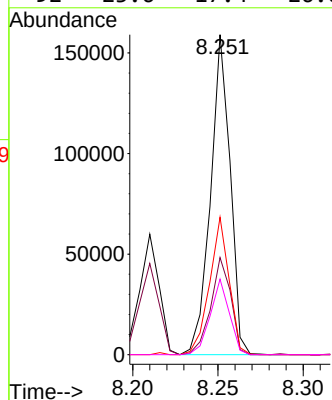
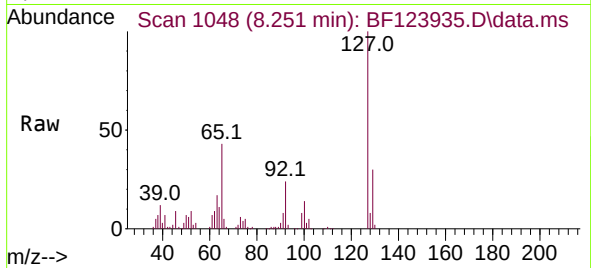




#33
4-Chloroaniline
Concen: 40.34 ng
RT: 8.251 min Scan# 1048
Delta R.T. 0.000 min
Lab File: BF123935.D
Acq: 15 May 2021 8:54

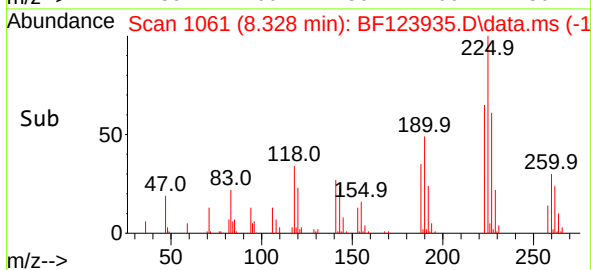
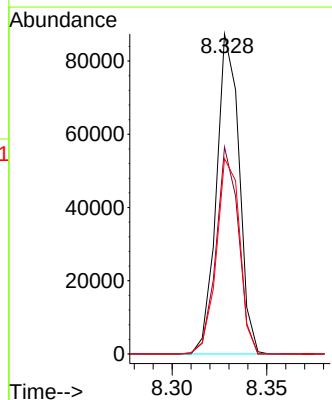
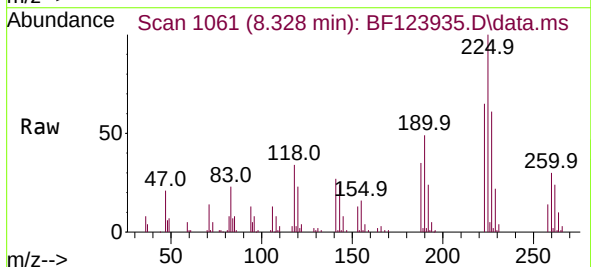
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

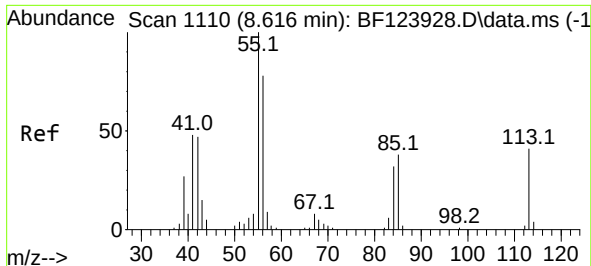
Tgt Ion:	127	Resp:	127533
Ion Ratio	Lower	Upper	
127	100		
129	30.3	25.7	38.5
65	42.9	34.5	51.7
92	23.6	17.4	26.0



#34
Hexachlorobutadiene
Concen: 40.76 ng
RT: 8.328 min Scan# 1061
Delta R.T. 0.000 min
Lab File: BF123935.D
Acq: 15 May 2021 8:54

Tgt Ion:	225	Resp:	72842
Ion Ratio	Lower	Upper	
225	100		
223	64.6	50.4	75.6
227	61.1	51.4	77.0

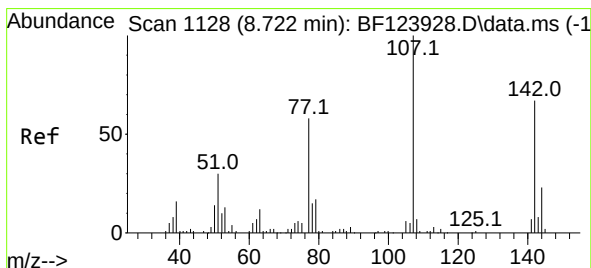
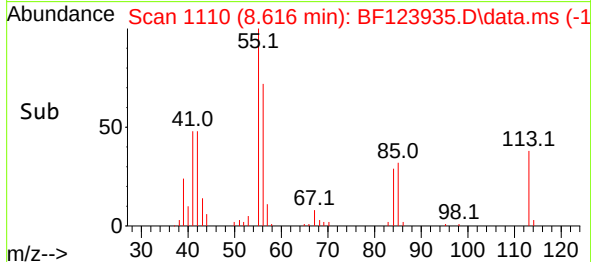
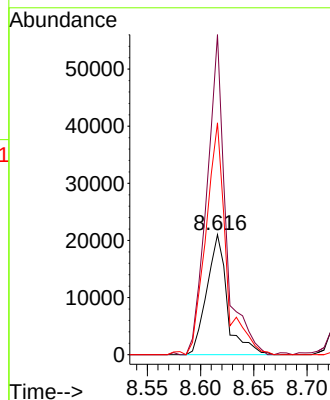
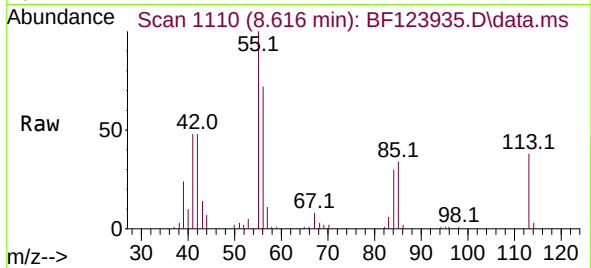




#35
Caprolactam
Concen: 42.74 ng
RT: 8.616 min Scan# 1110
Delta R.T. 0.000 min
Lab File: BF123935.D
Acq: 15 May 2021 8:54

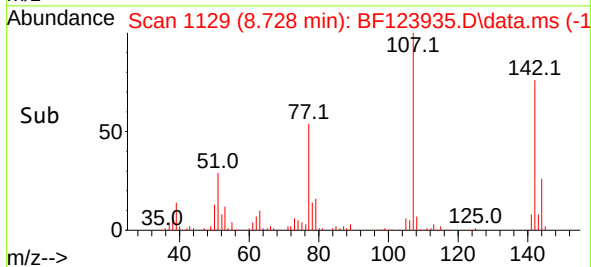
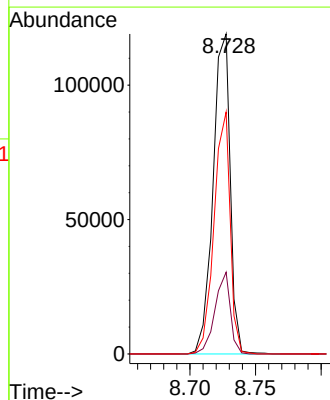
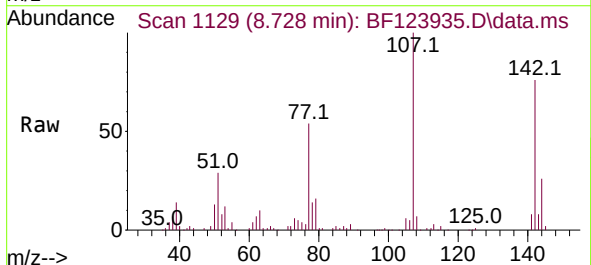
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

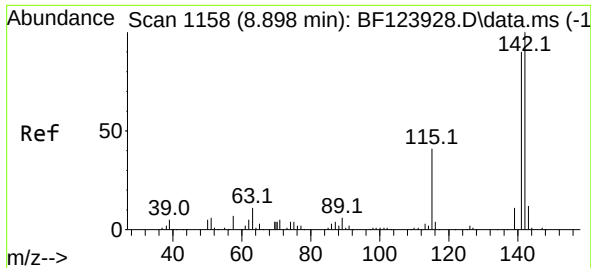
Tgt Ion:113 Resp: 28254
Ion Ratio Lower Upper
113 100
55 266.6 254.9 294.9
56 193.1 179.4 219.4



#36
4-Chloro-3-methylphenol
Concen: 40.79 ng
RT: 8.728 min Scan# 1129
Delta R.T. 0.006 min
Lab File: BF123935.D
Acq: 15 May 2021 8:54

Tgt Ion:107 Resp: 108321
Ion Ratio Lower Upper
107 100
144 25.6 16.3 24.5#
142 75.6 50.1 75.1#

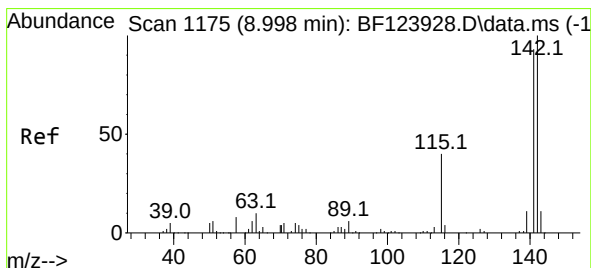
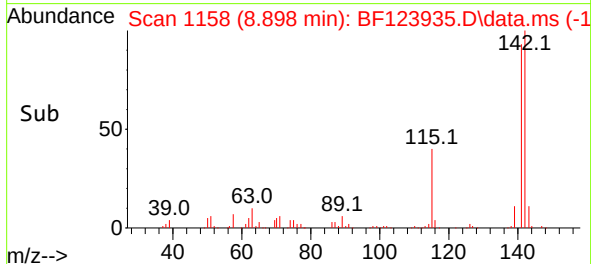
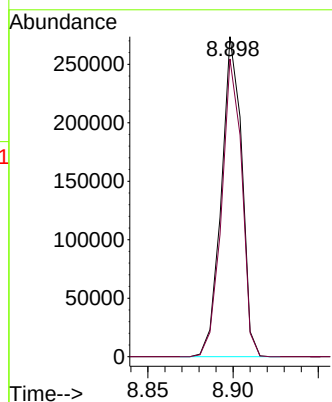
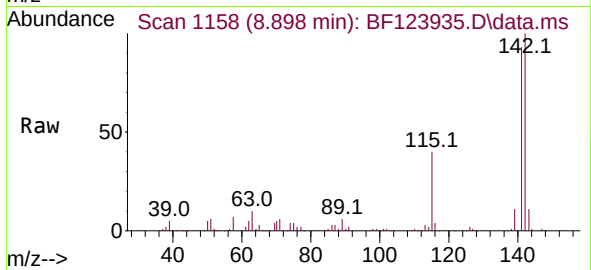




#37
2-Methylnaphthalene
Concen: 40.47 ng
RT: 8.898 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BF123935.D
Acq: 15 May 2021 8:54

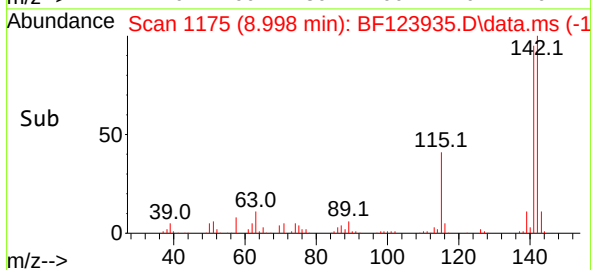
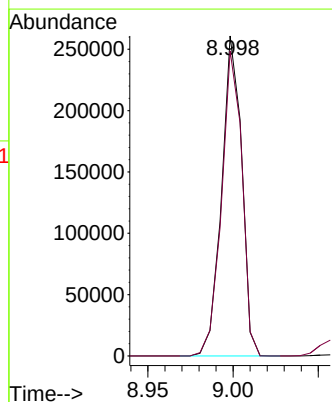
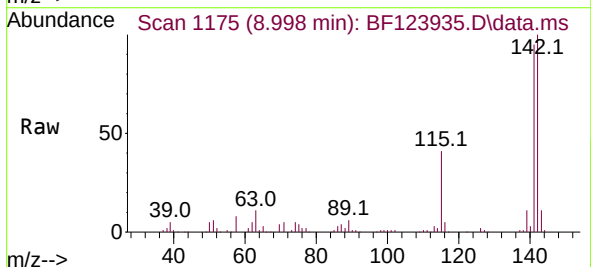
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

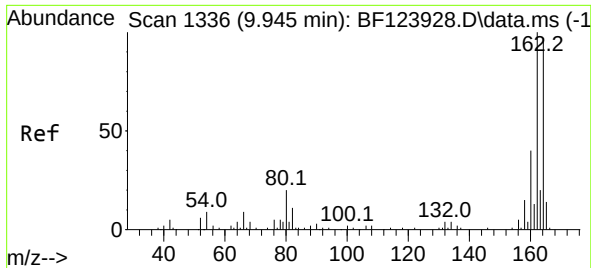
Tgt Ion:142 Resp: 227808
Ion Ratio Lower Upper
142 100
141 93.1 71.8 107.6



#38
1-Methylnaphthalene
Concen: 40.69 ng
RT: 8.998 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BF123935.D
Acq: 15 May 2021 8:54

Tgt Ion:142 Resp: 213748
Ion Ratio Lower Upper
142 100
141 95.4 72.8 109.2

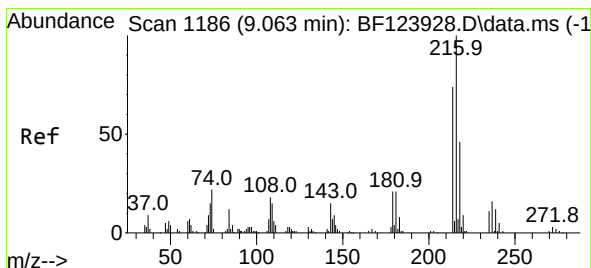
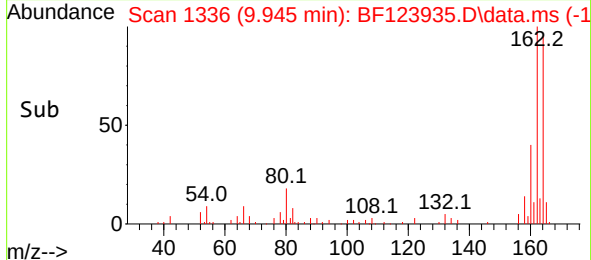
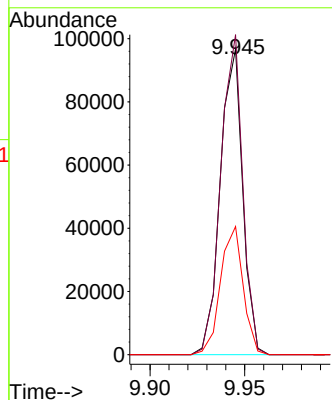
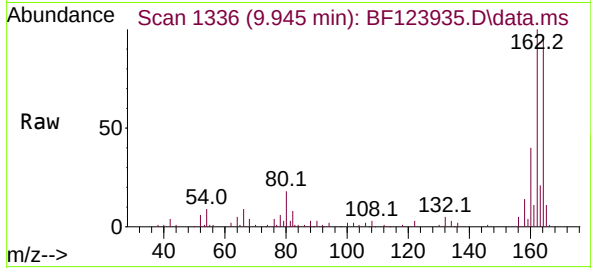




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF123935.D
Acq: 15 May 2021 8:54

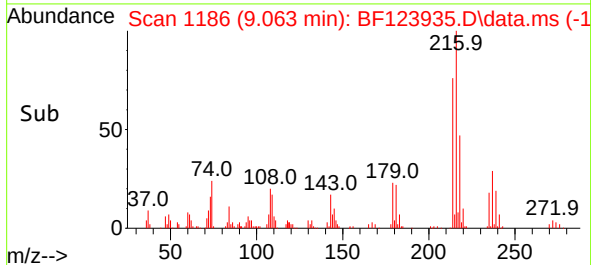
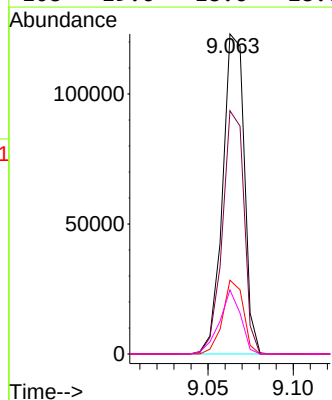
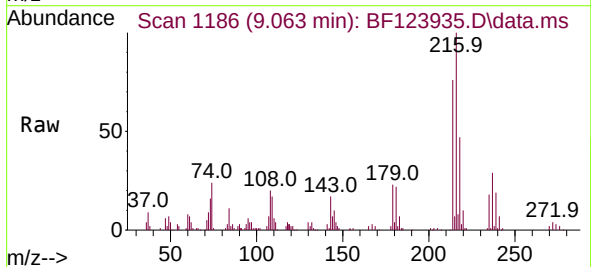
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

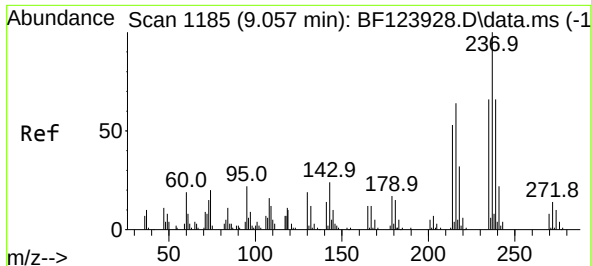
Tgt Ion:164 Resp: 79664
Ion Ratio Lower Upper
164 100
162 104.7 80.7 121.1
160 41.9 37.3 55.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.82 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF123935.D
Acq: 15 May 2021 8:54

Tgt Ion:216 Resp: 108667
Ion Ratio Lower Upper
216 100
214 75.5 63.8 95.8
179 22.0 17.9 26.9
108 19.6 18.6 28.0

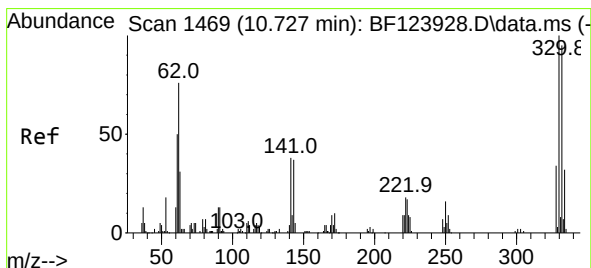
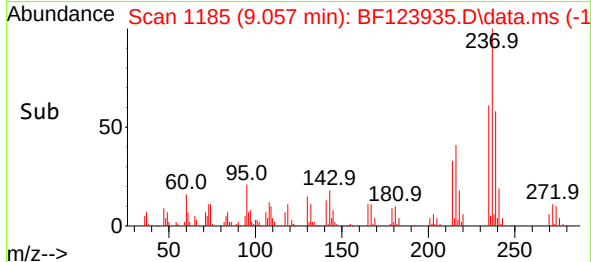
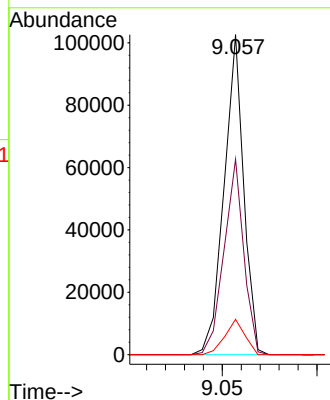
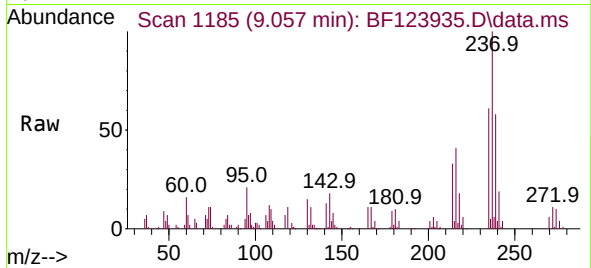




#41
Hexachlorocyclopentadiene
Concen: 40.46 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BF123935.D
Acq: 15 May 2021 8:54

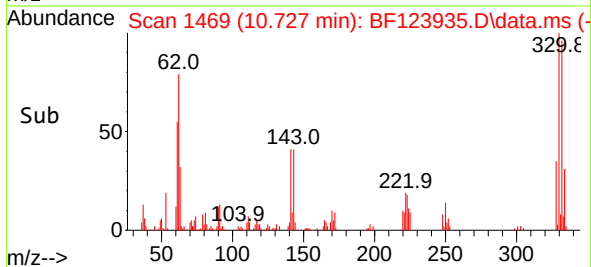
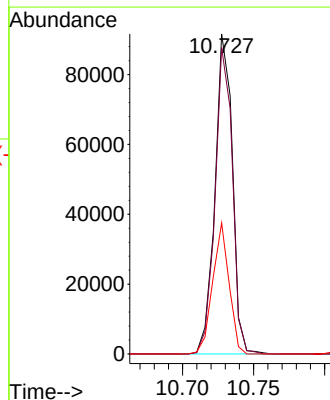
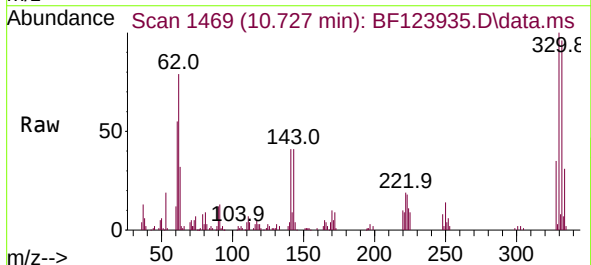
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

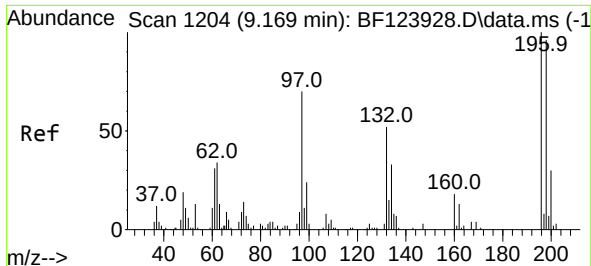
Tgt Ion:237 Resp: 73947
Ion Ratio Lower Upper
237 100
235 61.1 38.8 78.8
272 11.0 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 81.48 ng
RT: 10.727 min Scan# 1469
Delta R.T. 0.000 min
Lab File: BF123935.D
Acq: 15 May 2021 8:54

Tgt Ion:330 Resp: 77967
Ion Ratio Lower Upper
330 100
332 95.0 77.1 115.7
141 38.6 27.9 41.9

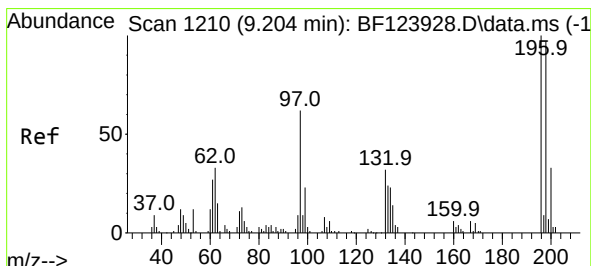
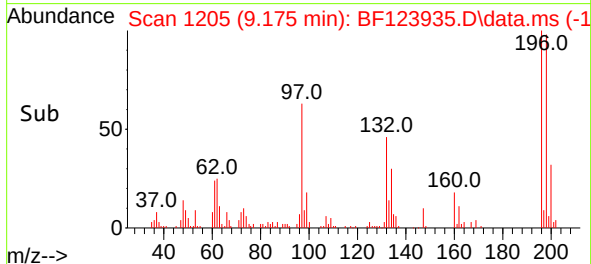
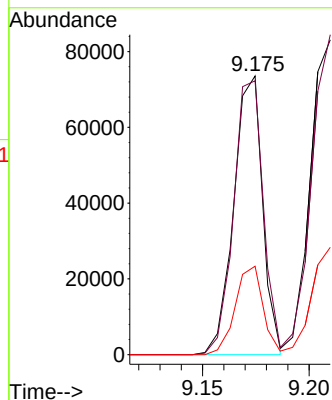
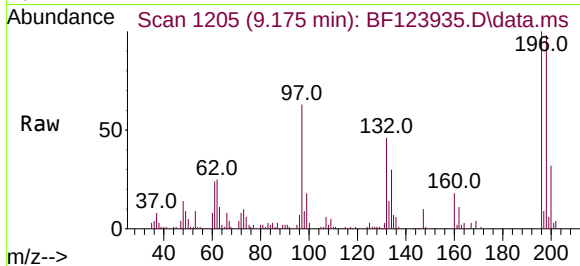




#43
2,4,6-Trichlorophenol
Concen: 37.06 ng
RT: 9.175 min Scan# 1205
Delta R.T. 0.006 min
Lab File: BF123935.D
Acq: 15 May 2021 8:54

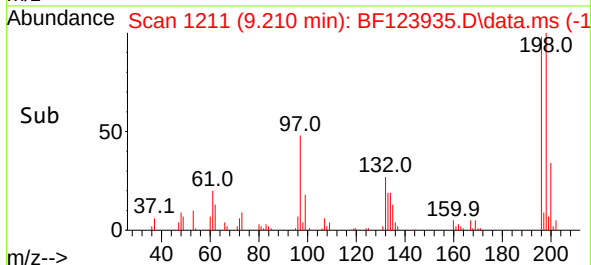
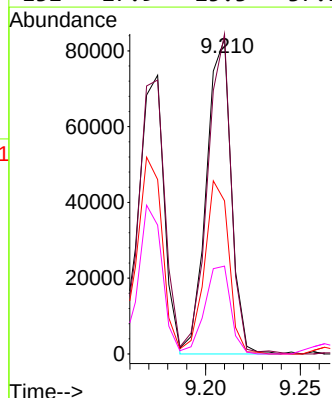
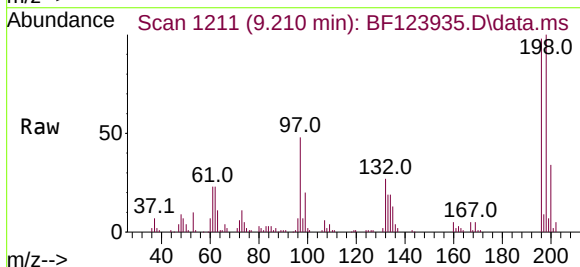
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

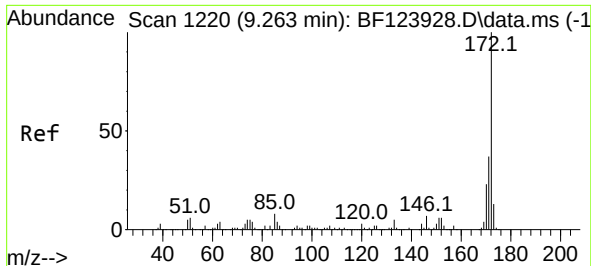
Tgt Ion:196 Resp: 69085
Ion Ratio Lower Upper
196 100
198 98.3 78.2 117.2
200 31.7 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 39.10 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.006 min
Lab File: BF123935.D
Acq: 15 May 2021 8:54

Tgt Ion:196 Resp: 75726
Ion Ratio Lower Upper
196 100
198 101.6 76.5 114.7
97 48.6 52.9 79.3#
132 27.9 25.3 37.9





#45

2-Fluorobiphenyl

Concen: 75.62 ng

RT: 9.263 min Scan# 1220

Delta R.T. 0.000 min

Lab File: BF123935.D

Acq: 15 May 2021 8:54

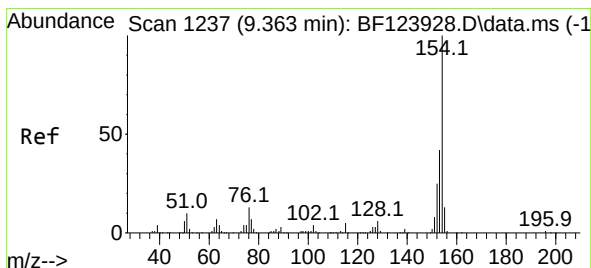
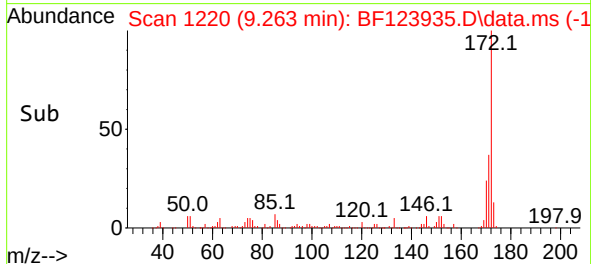
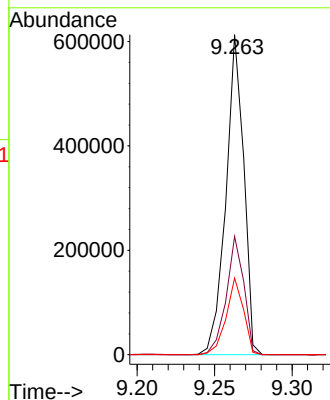
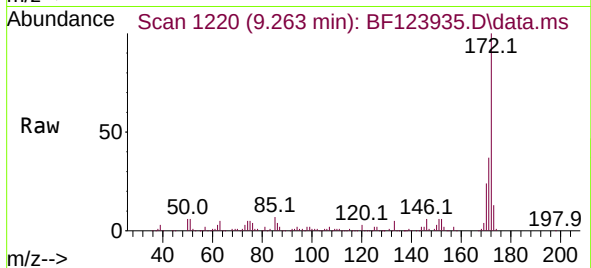
Tgt Ion:172 Resp: 489521

Ion Ratio Lower Upper

172 100

171 37.0 28.1 42.1

170 23.9 19.2 28.8



#46

1,1'-Biphenyl

Concen: 37.96 ng

RT: 9.363 min Scan# 1237

Delta R.T. 0.000 min

Lab File: BF123935.D

Acq: 15 May 2021 8:54

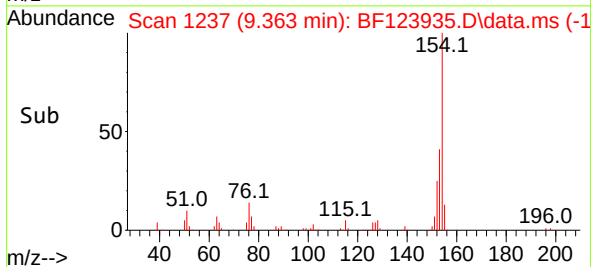
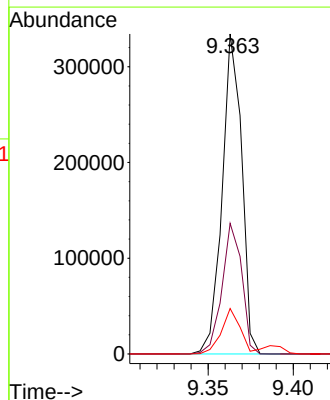
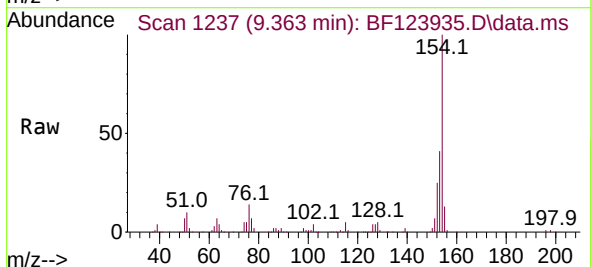
Tgt Ion:154 Resp: 266362

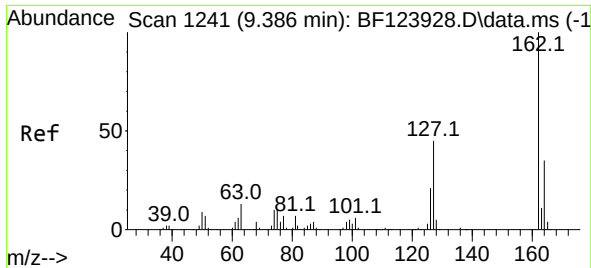
Ion Ratio Lower Upper

154 100

153 40.8 20.7 60.7

76 14.2 0.0 31.7

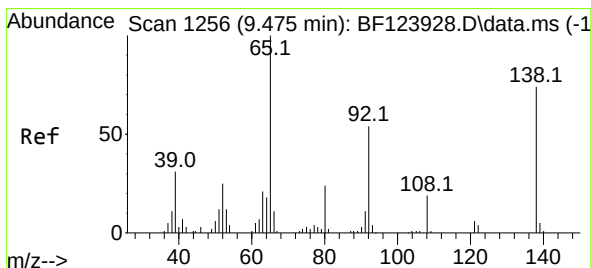
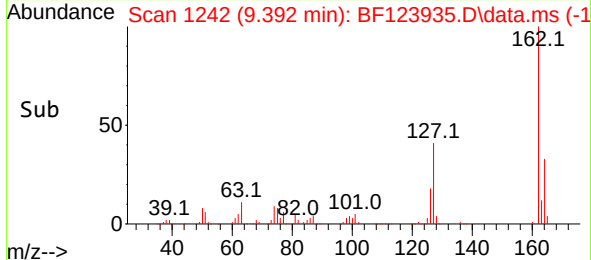
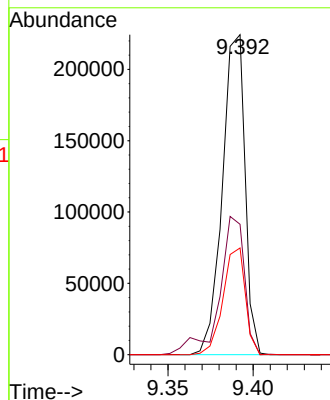
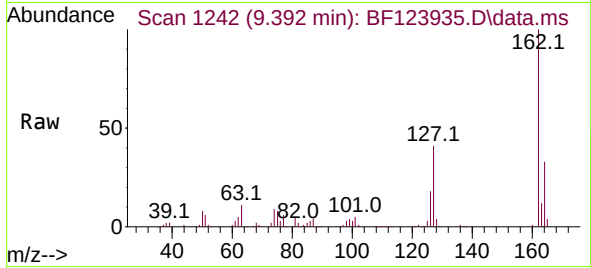




#47
2-Chloronaphthalene
Concen: 37.34 ng
RT: 9.392 min Scan# 1242
Delta R.T. 0.006 min
Lab File: BF123935.D
Acq: 15 May 2021 8:54

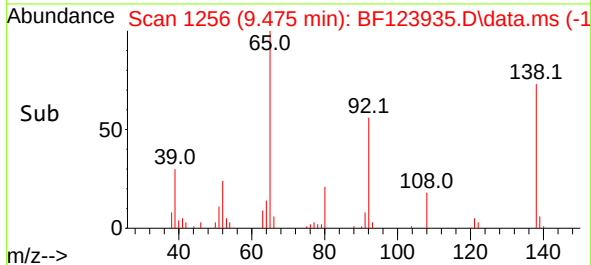
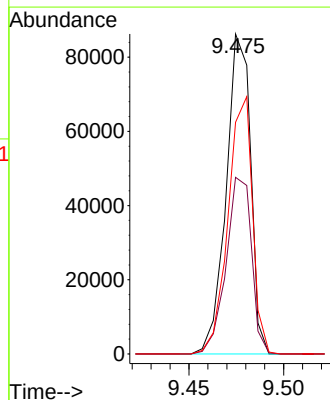
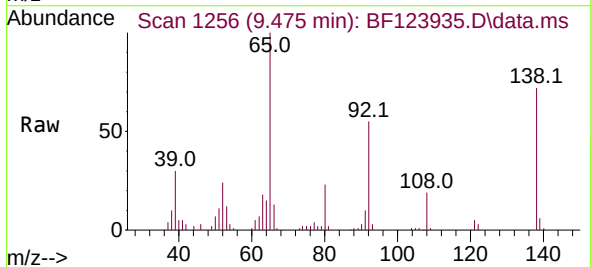
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

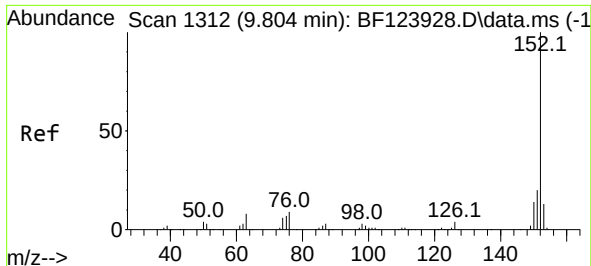
Tgt Ion:162 Resp: 208119
Ion Ratio Lower Upper
162 100
127 40.7 36.2 54.2
164 33.3 25.4 38.2



#48
2-Nitroaniline
Concen: 41.03 ng
RT: 9.475 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BF123935.D
Acq: 15 May 2021 8:54

Tgt Ion: 65 Resp: 77223
Ion Ratio Lower Upper
65 100
92 55.2 47.1 70.7
138 72.4 70.2 105.2





#49

Acenaphthylene

Concen: 38.58 ng

RT: 9.804 min Scan# 1312

Delta R.T. 0.000 min

Lab File: BF123935.D

Acq: 15 May 2021 8:54

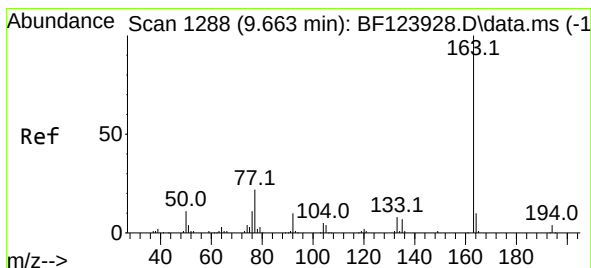
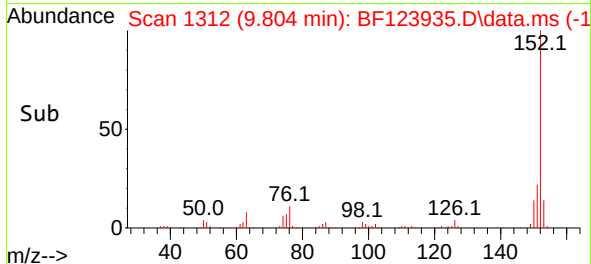
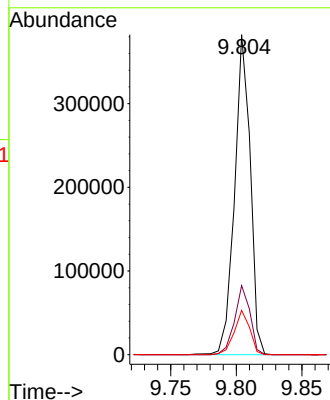
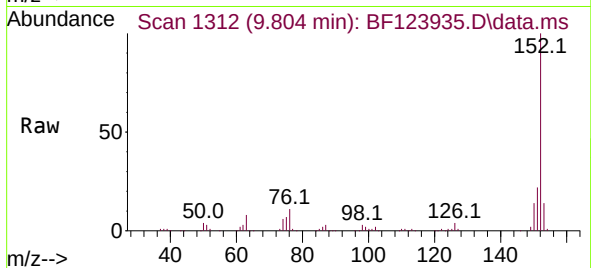
Tgt Ion:152 Resp: 317653

Ion Ratio Lower Upper

152 100

151 21.6 16.0 24.0

153 13.9 10.4 15.6



#50

Dimethylphthalate

Concen: 38.46 ng

RT: 9.663 min Scan# 1288

Delta R.T. 0.000 min

Lab File: BF123935.D

Acq: 15 May 2021 8:54

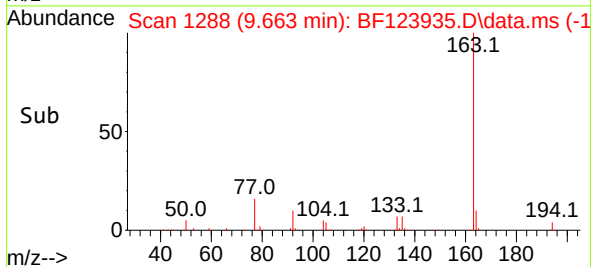
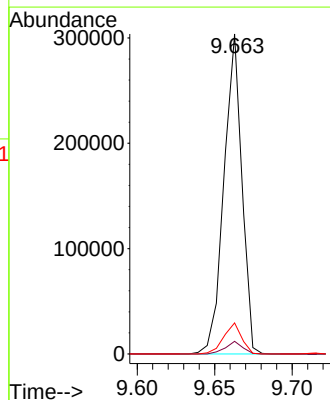
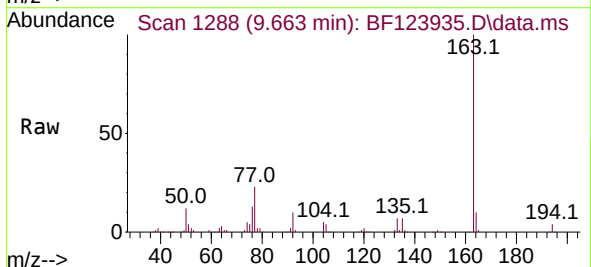
Tgt Ion:163 Resp: 244625

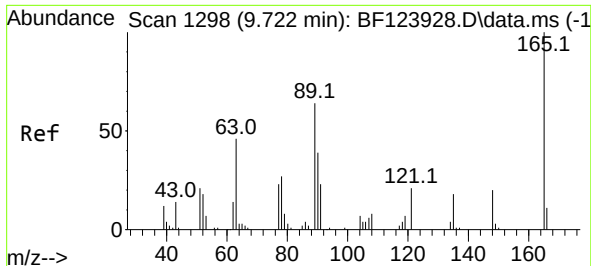
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

164 9.7 8.2 12.2

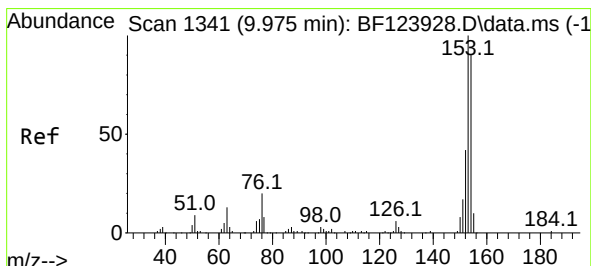
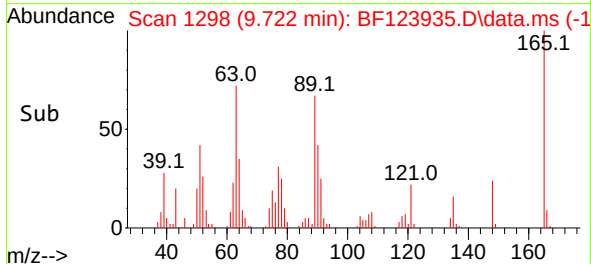
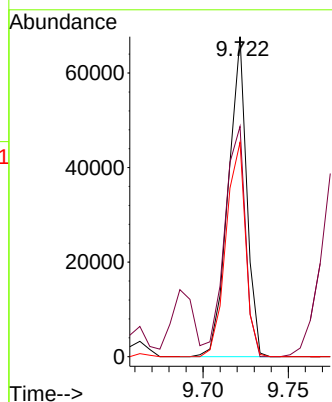
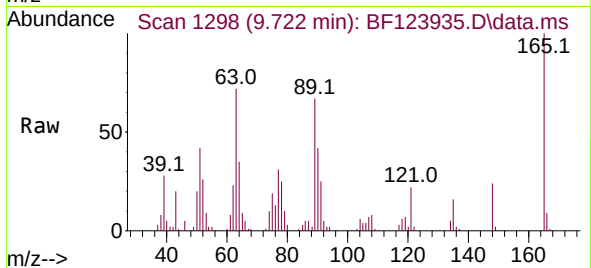




#51
2,6-Dinitrotoluene
Concen: 39.62 ng
RT: 9.722 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BF123935.D
Acq: 15 May 2021 8:54

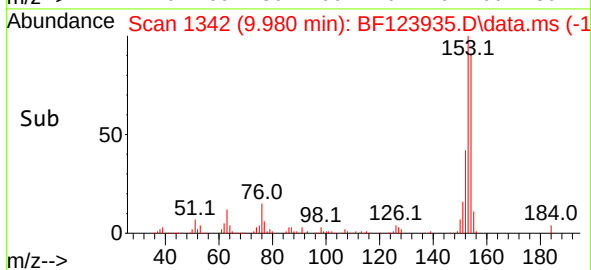
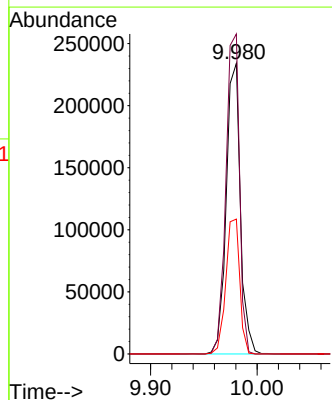
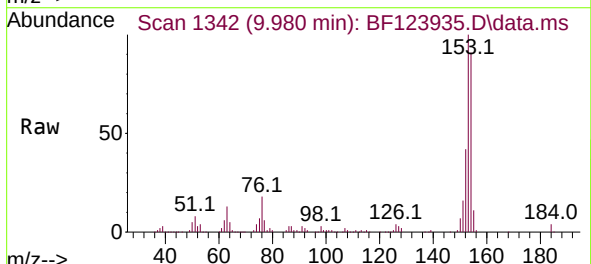
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

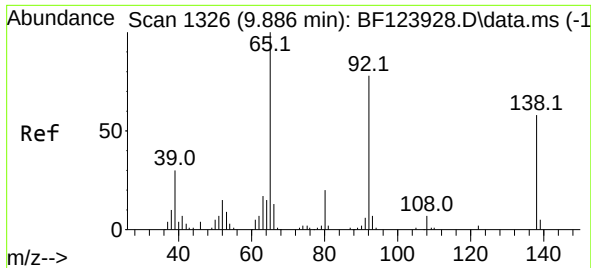
Tgt Ion:165 Resp: 50971
Ion Ratio Lower Upper
165 100
63 71.9 67.7 101.5
89 67.0 58.8 88.2



#52
Acenaphthene
Concen: 38.31 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.006 min
Lab File: BF123935.D
Acq: 15 May 2021 8:54

Tgt Ion:154 Resp: 215922
Ion Ratio Lower Upper
154 100
153 110.1 88.1 132.1
152 46.4 43.4 65.0

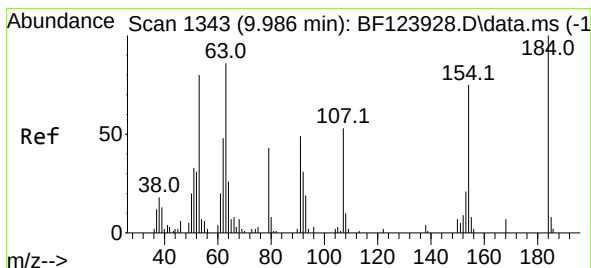
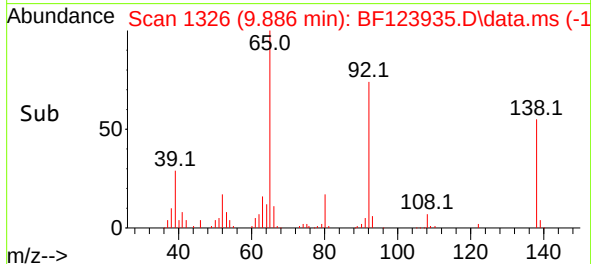
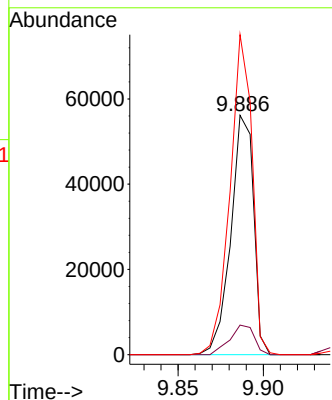
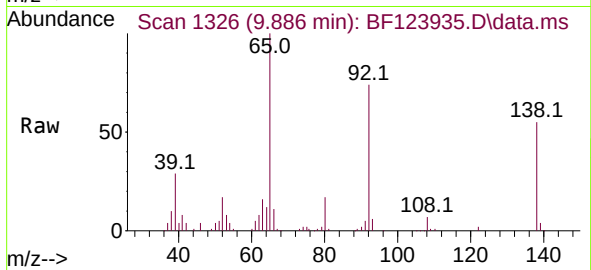




#53
3-Nitroaniline
Concen: 40.68 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF123935.D
Acq: 15 May 2021 8:54

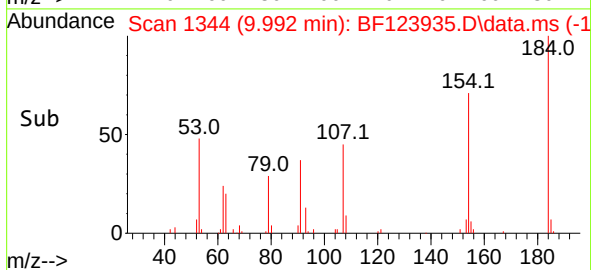
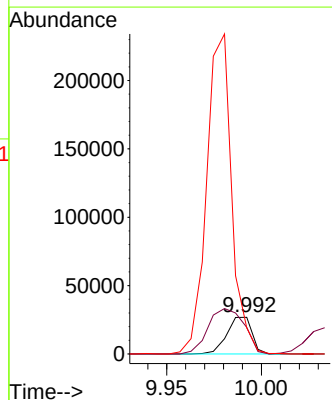
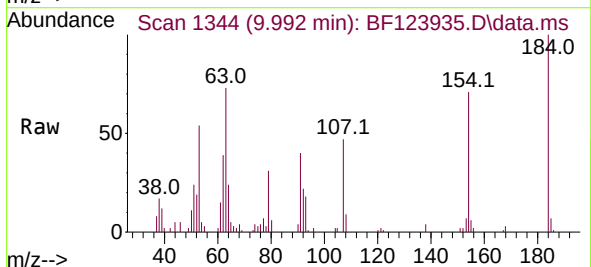
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

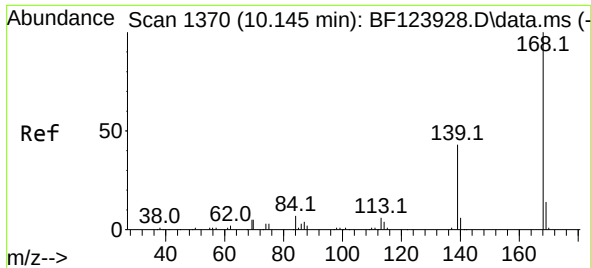
Tgt Ion:138 Resp: 52010
Ion Ratio Lower Upper
138 100
108 12.3 10.2 15.4
92 133.7 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 39.89 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.006 min
Lab File: BF123935.D
Acq: 15 May 2021 8:54

Tgt Ion:184 Resp: 24806
Ion Ratio Lower Upper
184 100
63 72.6 73.5 110.3#
154 71.3 52.5 78.7

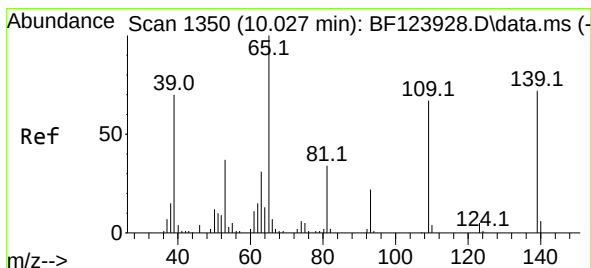
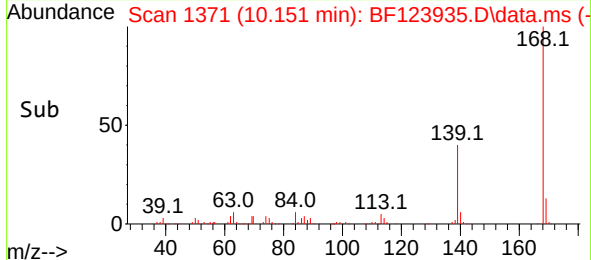
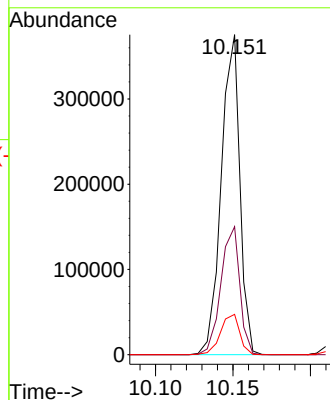
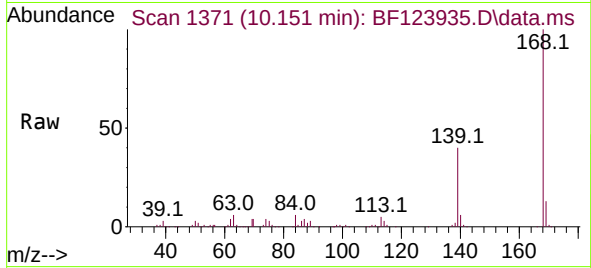




#55
Dibenzenofuran
Concen: 38.62 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.006 min
Lab File: BF123935.D
Acq: 15 May 2021 8:54

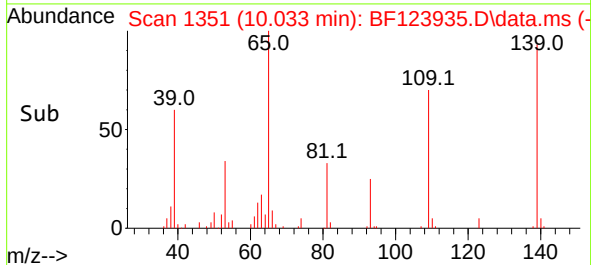
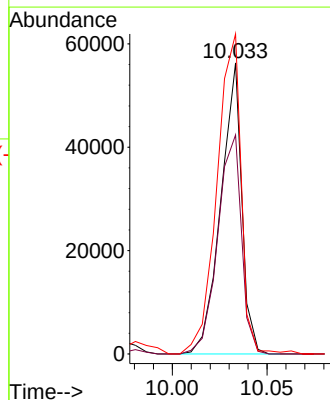
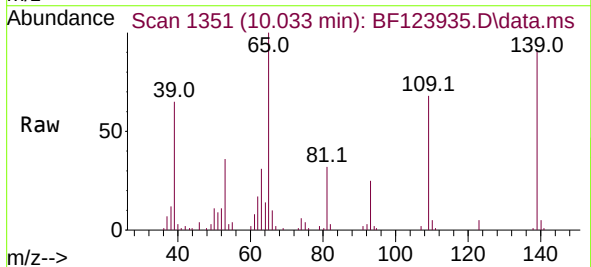
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

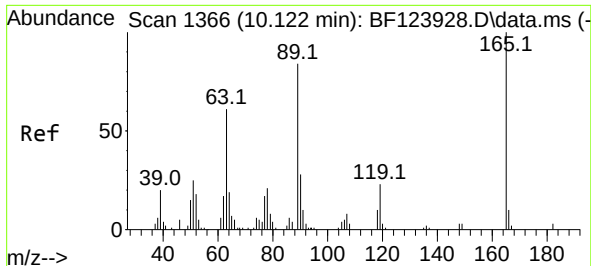
Tgt Ion:168 Resp: 312636
Ion Ratio Lower Upper
168 100
139 40.0 33.2 49.8
169 12.6 10.8 16.2



#56
4-Nitrophenol
Concen: 40.98 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.006 min
Lab File: BF123935.D
Acq: 15 May 2021 8:54

Tgt Ion:139 Resp: 43333
Ion Ratio Lower Upper
139 100
109 75.3 63.2 103.2
65 109.9 110.0 150.0#

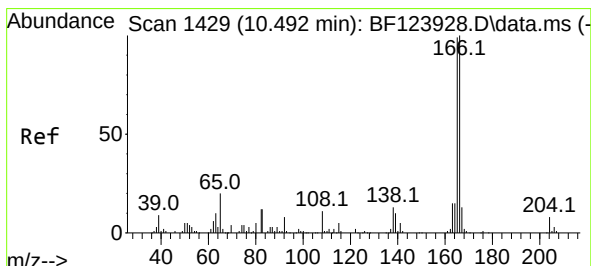
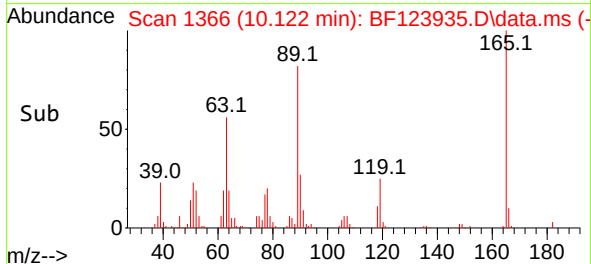
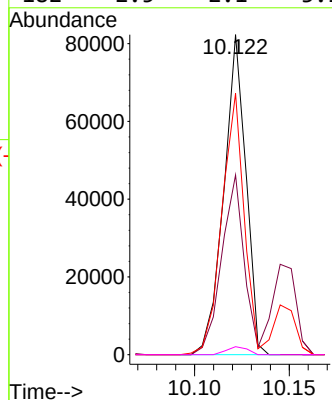
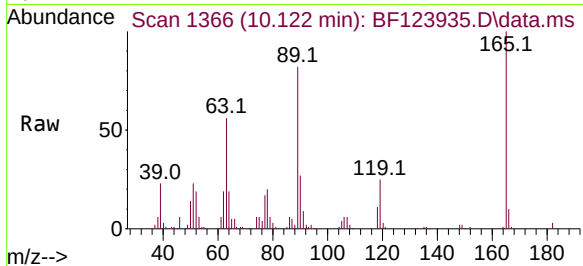




#57
2,4-Dinitrotoluene
Concen: 42.27 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF123935.D
Acq: 15 May 2021 8:54

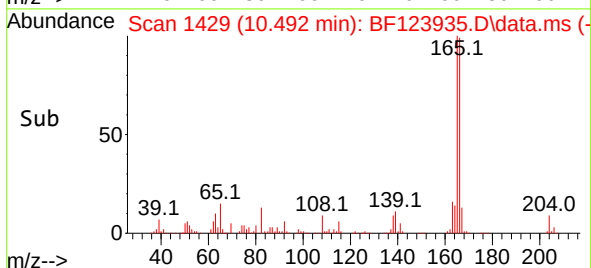
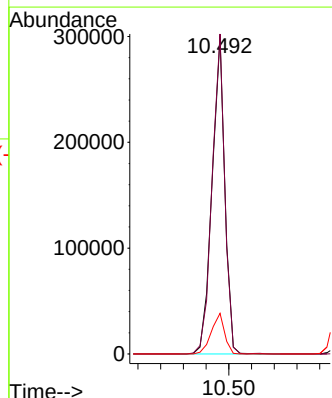
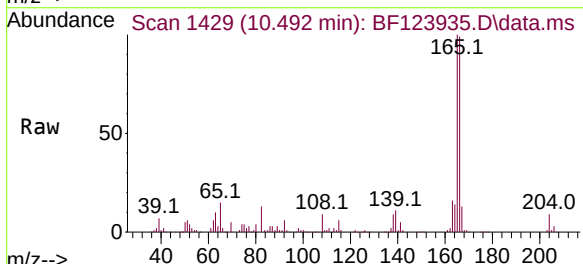
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

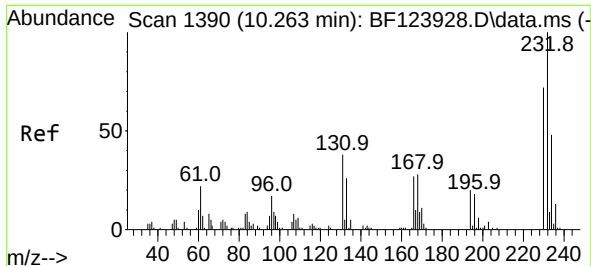
Tgt Ion:	165	Resp:	66700
Ion Ratio	Lower	Upper	
165	100		
63	56.2	43.5	65.3
89	81.6	67.7	101.5
182	2.5	2.1	3.1



#58
Fluorene
Concen: 38.25 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF123935.D
Acq: 15 May 2021 8:54

Tgt Ion:	166	Resp:	233328
Ion Ratio	Lower	Upper	
166	100		
165	101.0	73.5	110.3
167	12.8	10.7	16.1

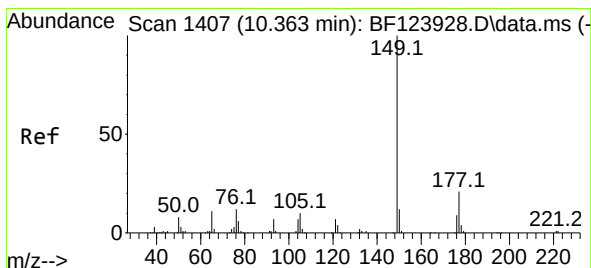
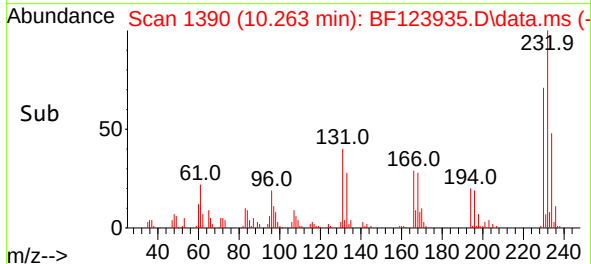
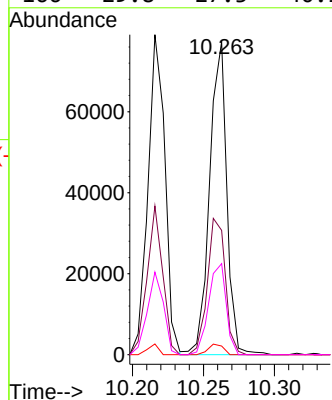
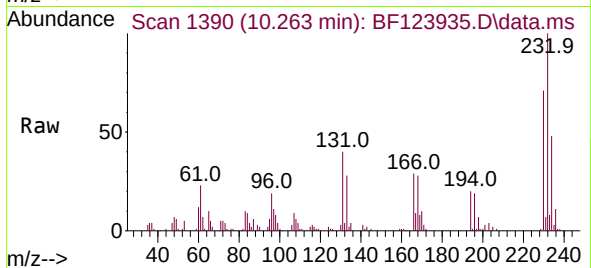




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.94 ng
RT: 10.263 min Scan# 1390
Delta R.T. 0.000 min
Lab File: BF123935.D
Acq: 15 May 2021 8:54

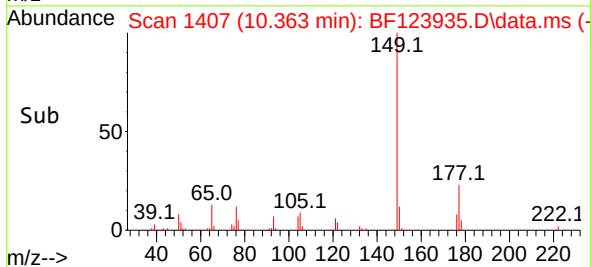
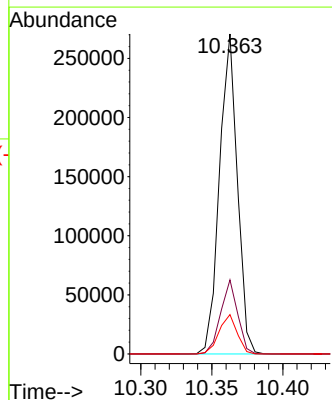
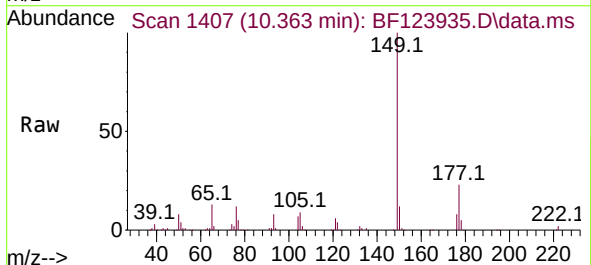
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

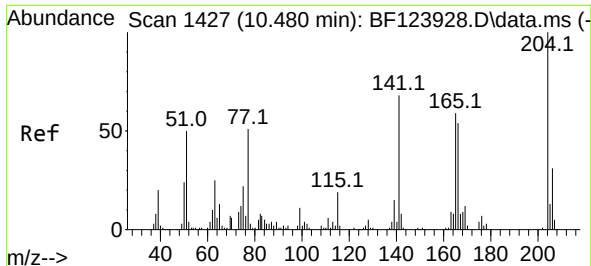
Tgt Ion:232 Resp: 65196
Ion Ratio Lower Upper
232 100
131 45.5 43.2 64.8
130 3.0 2.2 3.2
166 29.8 27.3 40.9



#60
Diethylphthalate
Concen: 37.51 ng
RT: 10.363 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF123935.D
Acq: 15 May 2021 8:54

Tgt Ion:149 Resp: 236329
Ion Ratio Lower Upper
149 100
177 23.1 15.4 23.2
150 12.3 9.9 14.9

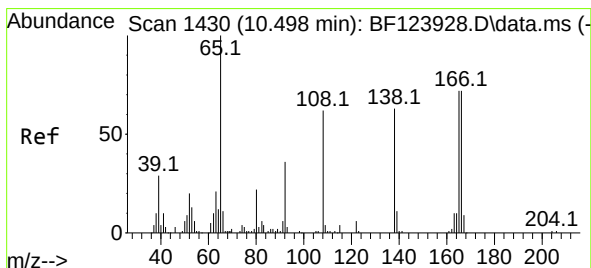
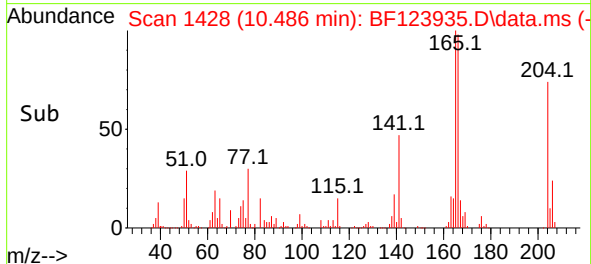
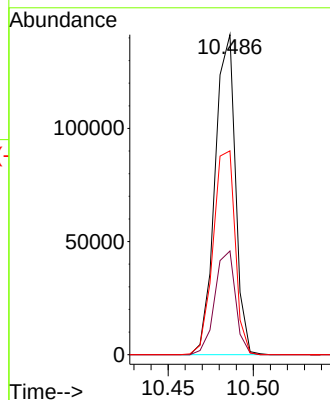
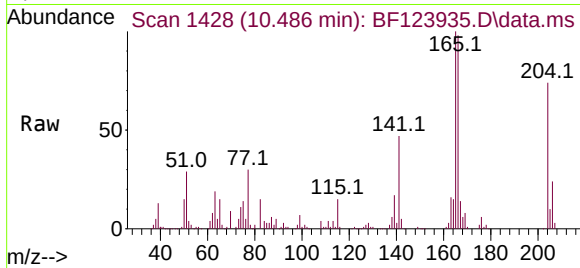




#61
4-Chlorophenyl-phenylether
Concen: 38.65 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF123935.D
Acq: 15 May 2021 8:54

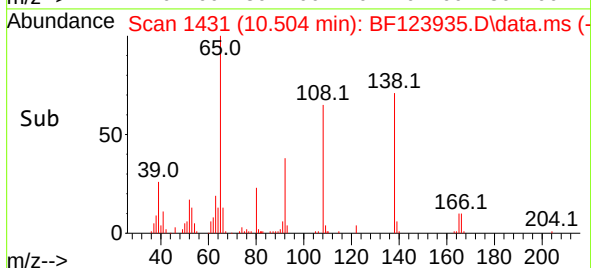
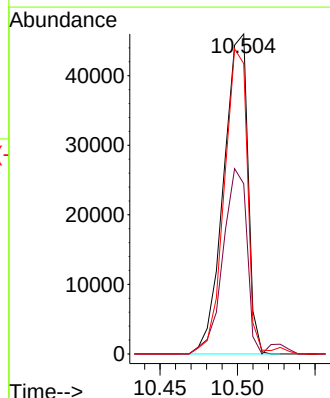
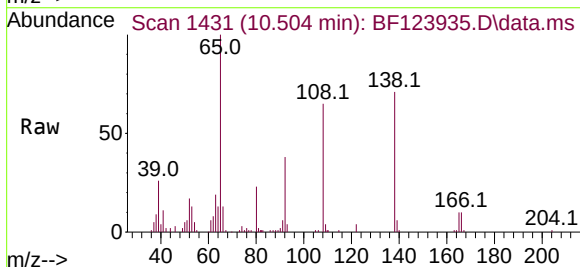
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

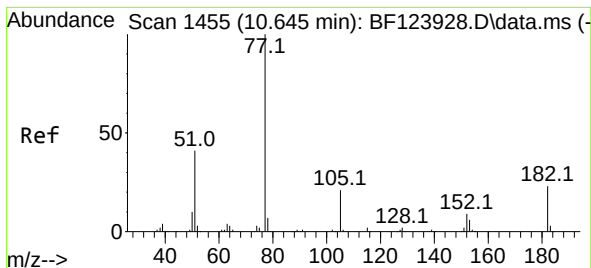
Tgt Ion:204 Resp: 118172
Ion Ratio Lower Upper
204 100
206 32.4 25.7 38.5
141 63.7 55.5 83.3



#62
4-Nitroaniline
Concen: 39.42 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF123935.D
Acq: 15 May 2021 8:54

Tgt Ion:138 Resp: 50131
Ion Ratio Lower Upper
138 100
92 53.2 35.8 75.8
108 90.8 63.6 103.6

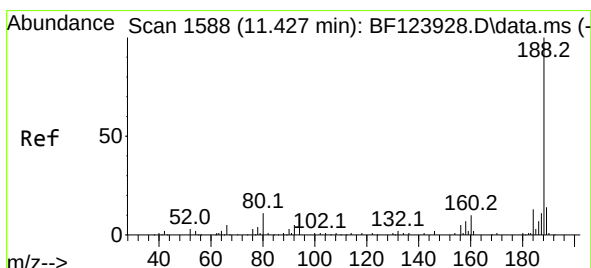
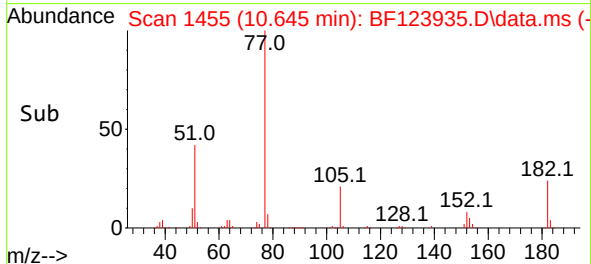
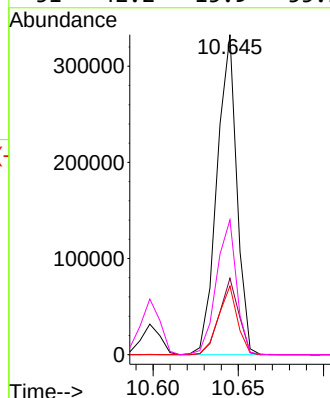
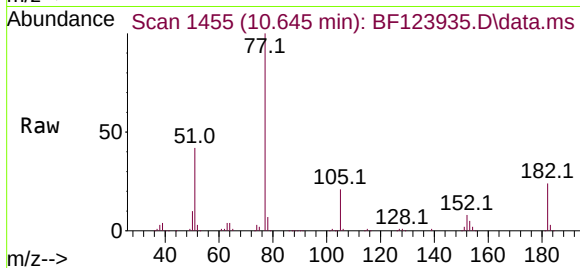




#63
Azobenzene
Concen: 38.49 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BF123935.D
Acq: 15 May 2021 8:54

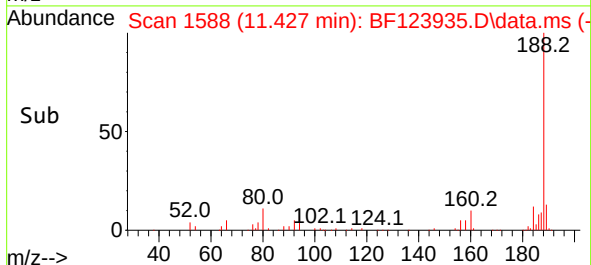
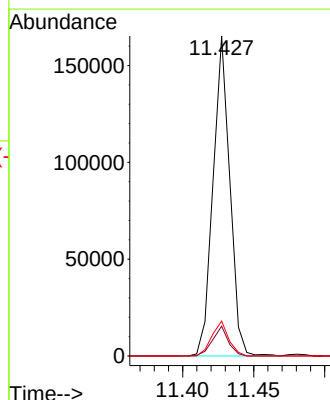
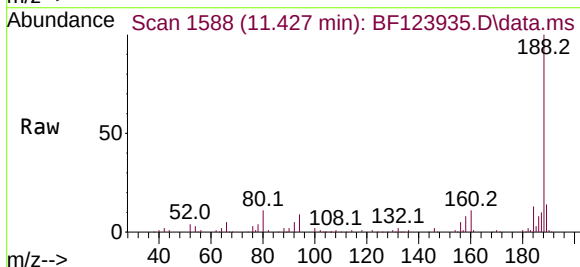
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

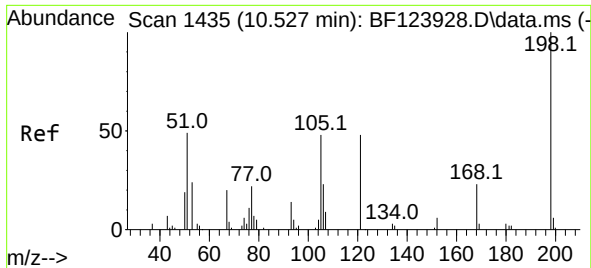
Tgt Ion:	77	Resp:	269655
Ion	Ratio	Lower	Upper
77	100		
182	23.9	1.7	41.7
105	21.5	1.7	41.7
51	42.2	15.9	55.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.427 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BF123935.D
Acq: 15 May 2021 8:54

Tgt Ion:	188	Resp:	136135
Ion	Ratio	Lower	Upper
188	100		
94	9.3	6.9	10.3
80	10.9	8.2	12.2

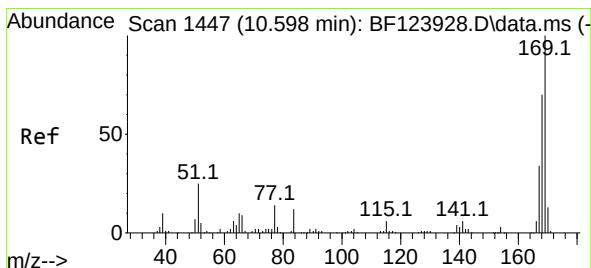
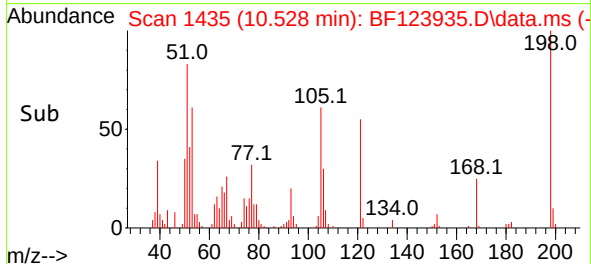
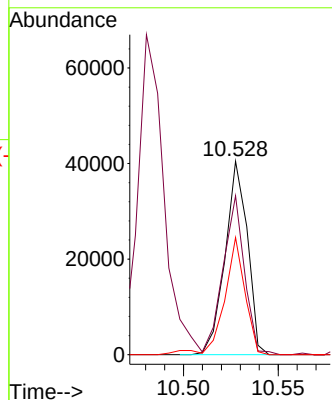
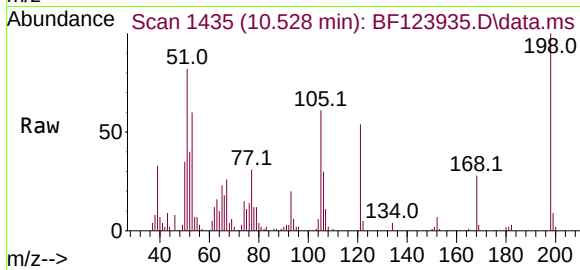




#65
4,6-Dinitro-2-methylphenol
Concen: 38.95 ng
RT: 10.528 min Scan# 1435
Delta R.T. 0.001 min
Lab File: BF123935.D
Acq: 15 May 2021 8:54

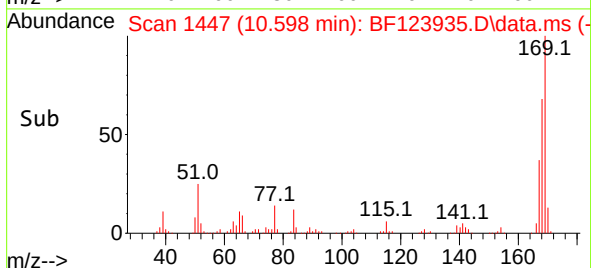
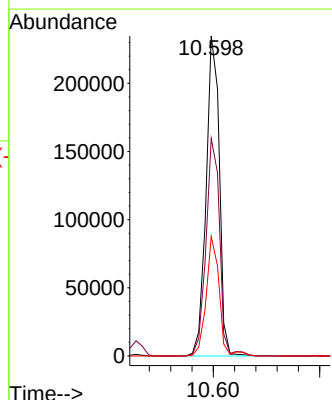
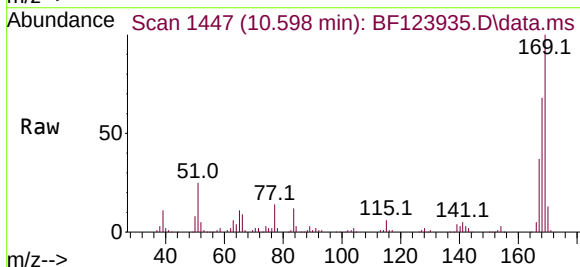
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

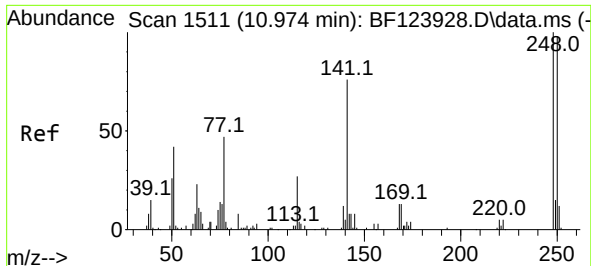
Tgt Ion:198 Resp: 33142
Ion Ratio Lower Upper
198 100
51 82.2 64.8 104.8
105 60.5 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 39.01 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF123935.D
Acq: 15 May 2021 8:54

Tgt Ion:169 Resp: 202904
Ion Ratio Lower Upper
169 100
168 68.0 53.3 79.9
167 37.3 29.9 44.9

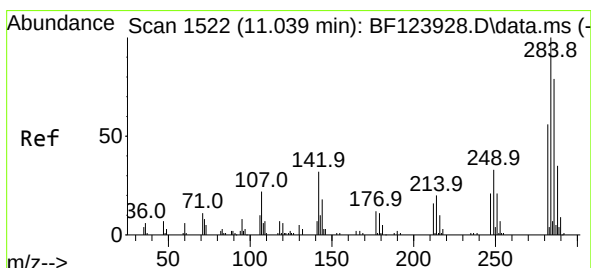
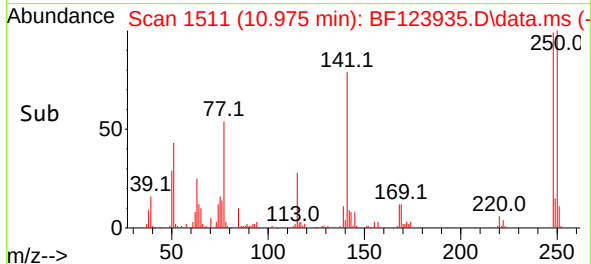
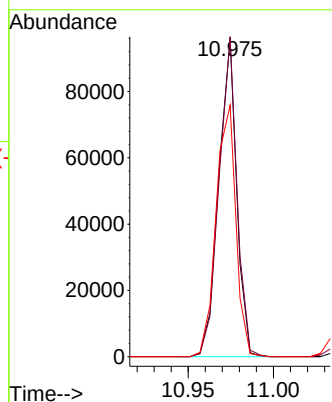
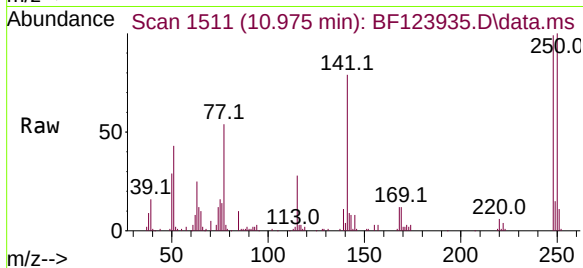




#67
4-Bromophenyl-phenylether
Concen: 39.38 ng
RT: 10.975 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BF123935.D
Acq: 15 May 2021 8:54

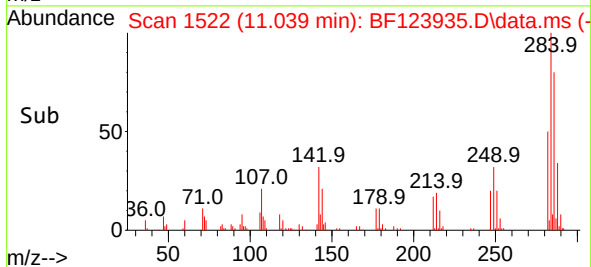
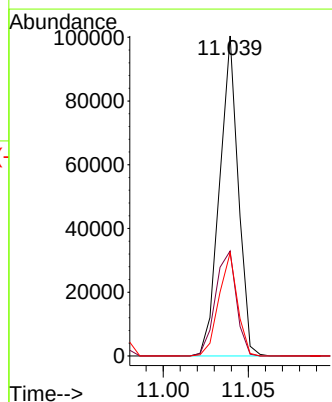
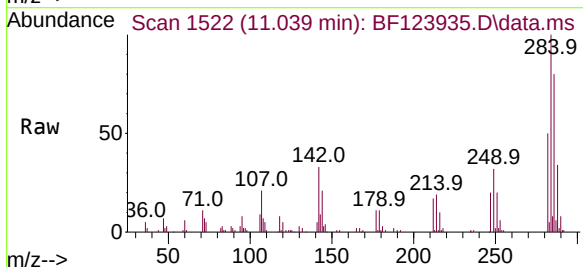
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

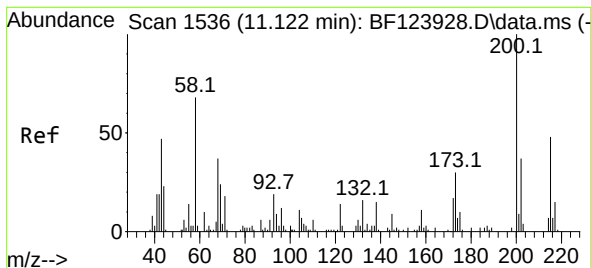
Tgt Ion:248 Resp: 70462
Ion Ratio Lower Upper
248 100
250 100.8 77.4 116.2
141 79.2 63.7 95.5



#68
Hexachlorobenzene
Concen: 38.31 ng
RT: 11.039 min Scan# 1522
Delta R.T. 0.000 min
Lab File: BF123935.D
Acq: 15 May 2021 8:54

Tgt Ion:284 Resp: 76510
Ion Ratio Lower Upper
284 100
142 32.8 28.3 42.5
249 32.2 23.5 35.3





#69

Atrazine

Concen: 40.96 ng

RT: 11.122 min Scan# 1536

Delta R.T. 0.000 min

Lab File: BF123935.D

Acq: 15 May 2021 8:54

Tgt Ion:200 Resp: 60170

Ion Ratio Lower Upper

200 100

173 29.4 6.9 46.9

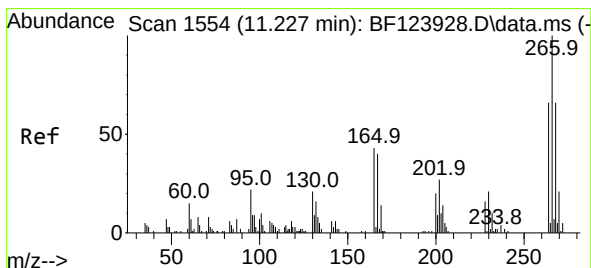
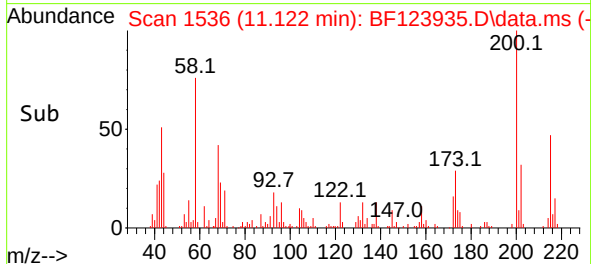
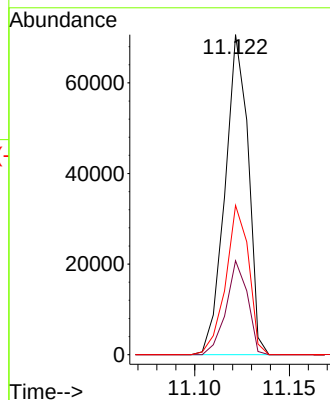
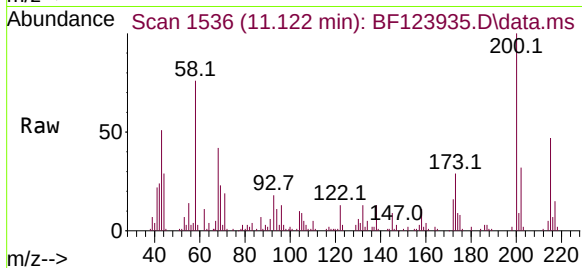
215 46.6 26.5 66.5

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#70

Pentachlorophenol

Concen: 40.74 ng

RT: 11.227 min Scan# 1554

Delta R.T. 0.000 min

Lab File: BF123935.D

Acq: 15 May 2021 8:54

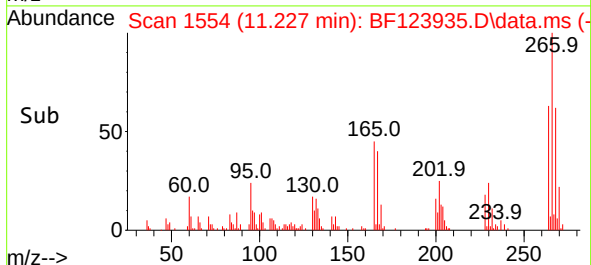
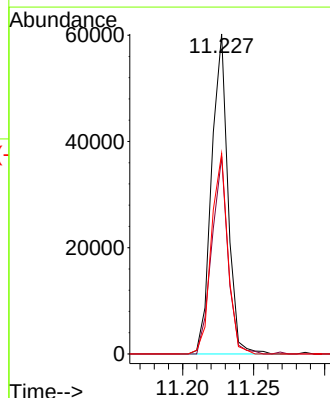
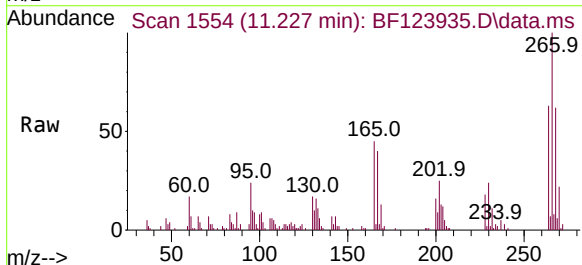
Tgt Ion:266 Resp: 48236

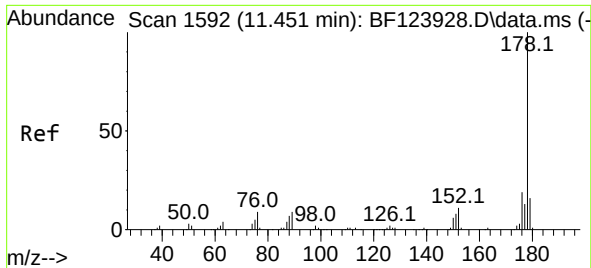
Ion Ratio Lower Upper

266 100

268 61.7 51.6 77.4

264 62.6 52.6 78.8

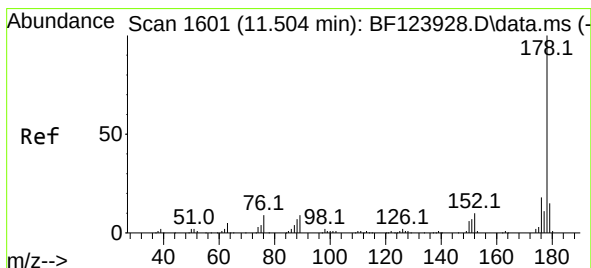
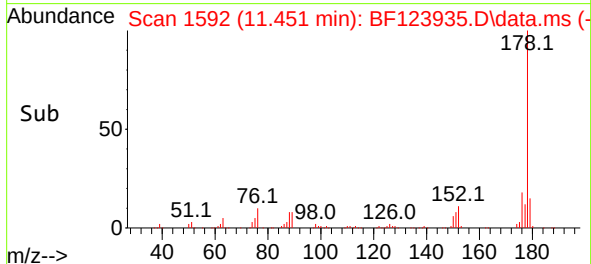
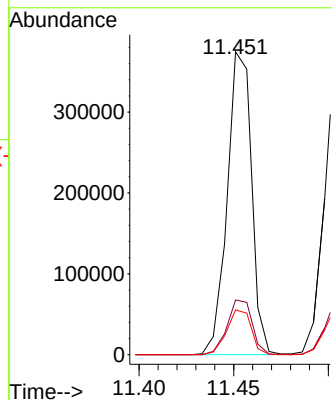
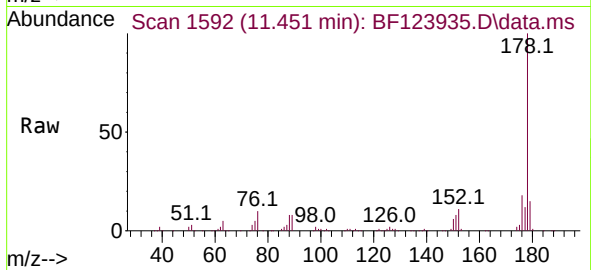




#71
Phenanthrene
Concen: 38.91 ng
RT: 11.451 min Scan# 1592
Delta R.T. 0.000 min
Lab File: BF123935.D
Acq: 15 May 2021 8:54

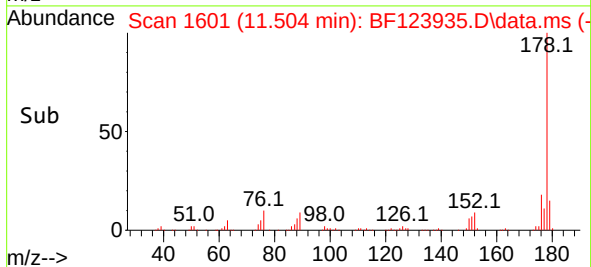
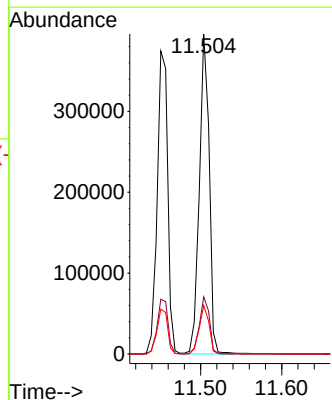
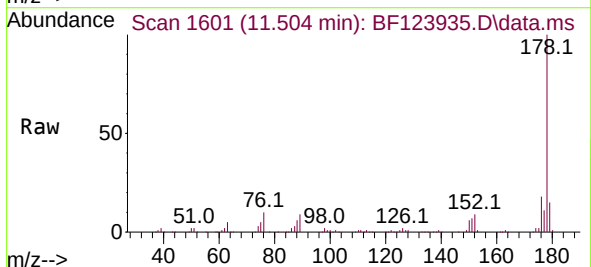
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

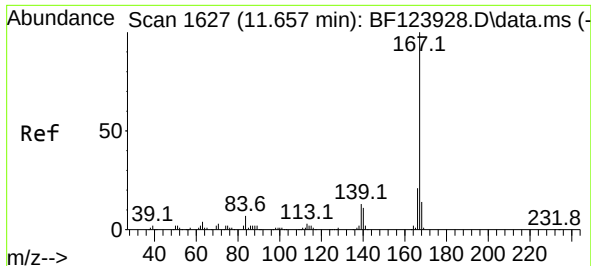
Tgt Ion:178 Resp: 335723
Ion Ratio Lower Upper
178 100
176 18.1 15.6 23.4
179 14.8 12.5 18.7



#72
Anthracene
Concen: 38.58 ng
RT: 11.504 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BF123935.D
Acq: 15 May 2021 8:54

Tgt Ion:178 Resp: 337275
Ion Ratio Lower Upper
178 100
176 17.8 15.4 23.0
179 15.1 12.6 18.8

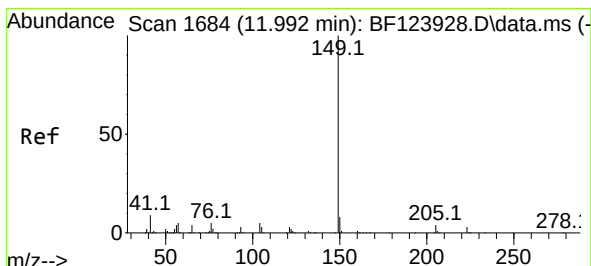
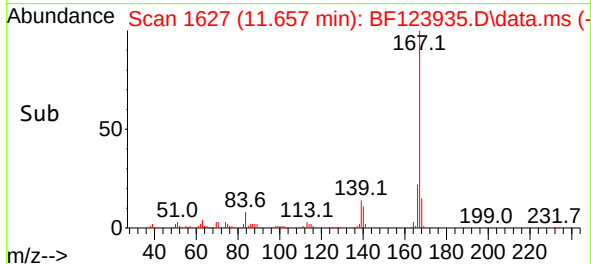
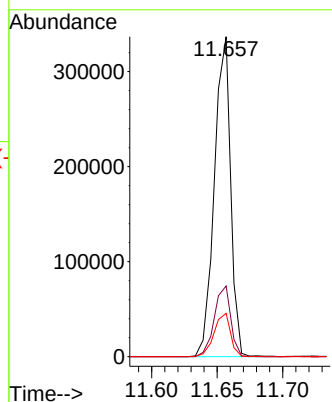
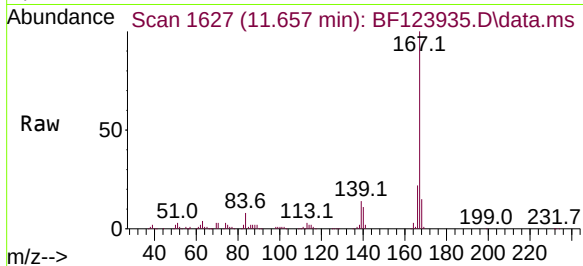




#73
 Carbazole
 Concen: 37.93 ng
 RT: 11.657 min Scan# 1627
 Delta R.T. 0.000 min
 Lab File: BF123935.D
 Acq: 15 May 2021 8:54

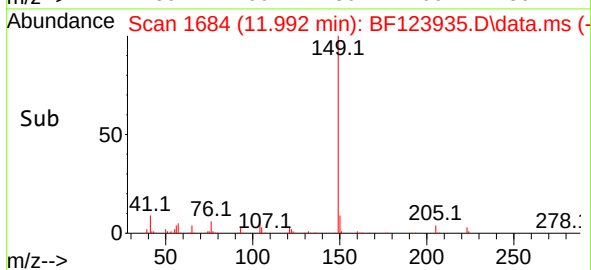
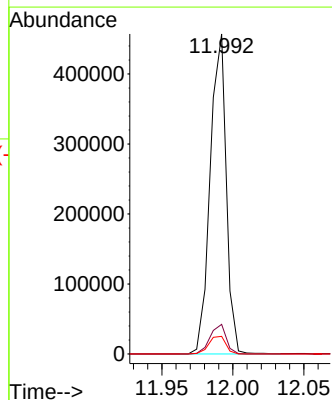
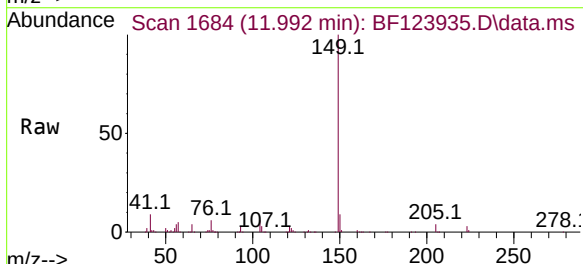
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

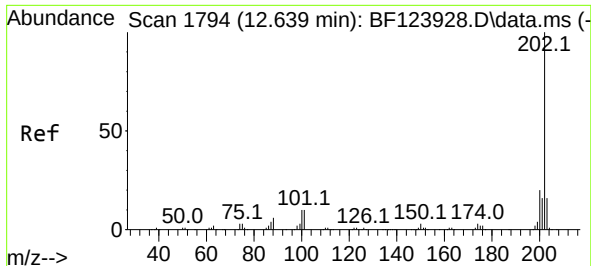
Tgt Ion:	167	Resp:	290125
Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.0	25.6
139	13.5	10.4	15.6



#74
 Di-n-butylphthalate
 Concen: 37.67 ng
 RT: 11.992 min Scan# 1684
 Delta R.T. 0.000 min
 Lab File: BF123935.D
 Acq: 15 May 2021 8:54

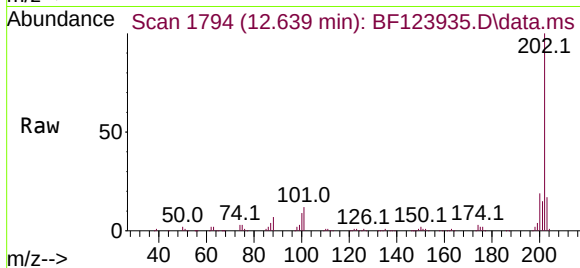
Tgt Ion:	149	Resp:	360610
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.8
104	5.5	4.6	6.8



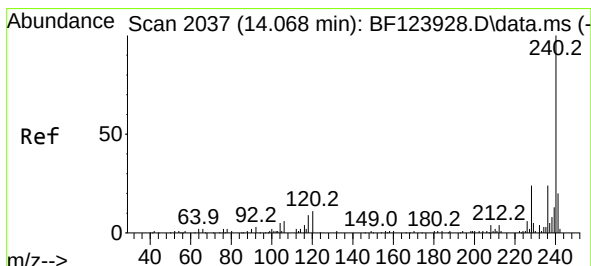
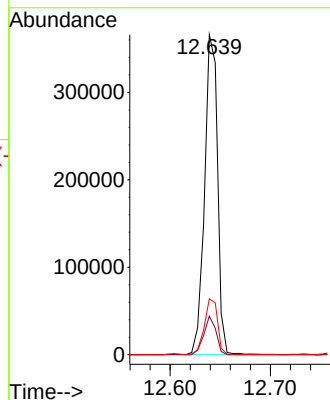
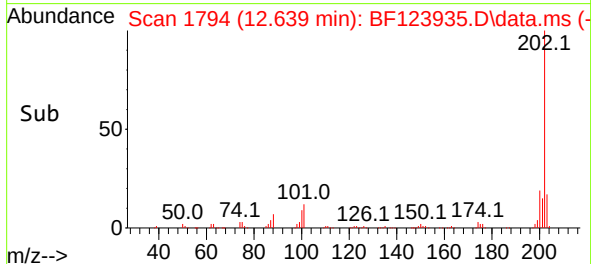


#75
Fluoranthene
Concen: 37.02 ng
RT: 12.639 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BF123935.D
Acq: 15 May 2021 8:54

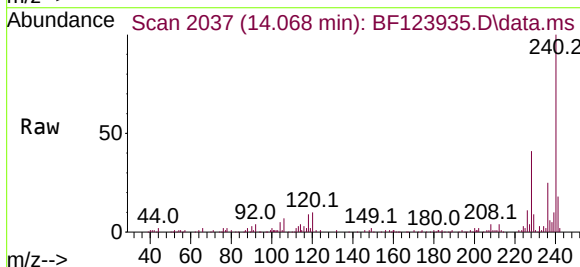
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



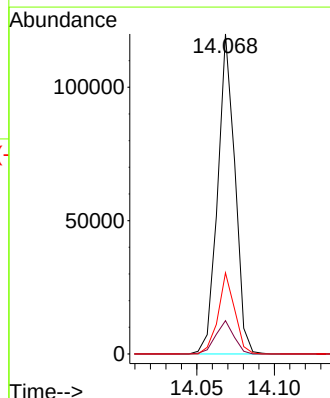
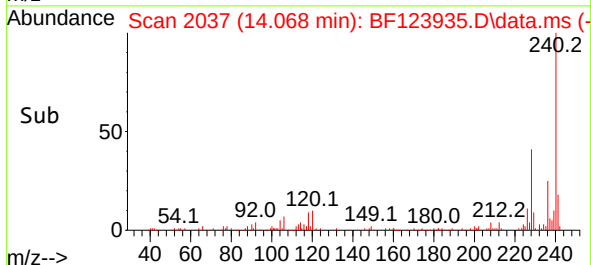
Tgt Ion:202 Resp: 330743
Ion Ratio Lower Upper
202 100
101 12.1 0.0 30.9
203 17.5 0.0 37.5

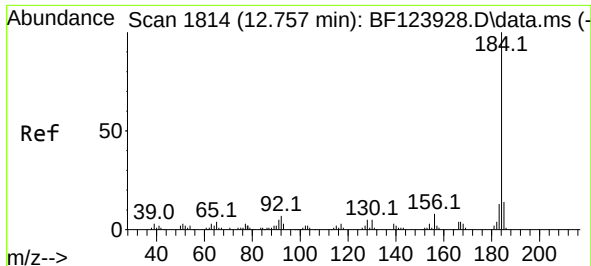


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.068 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BF123935.D
Acq: 15 May 2021 8:54



Tgt Ion:240 Resp: 92784
Ion Ratio Lower Upper
240 100
120 10.4 7.2 10.8
236 25.3 19.0 28.4

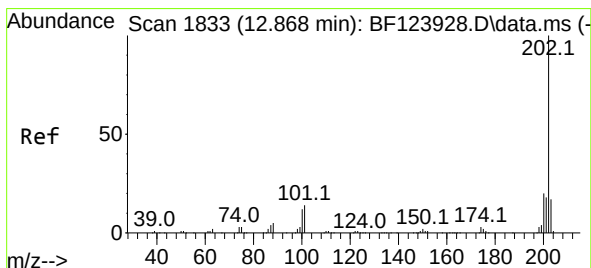
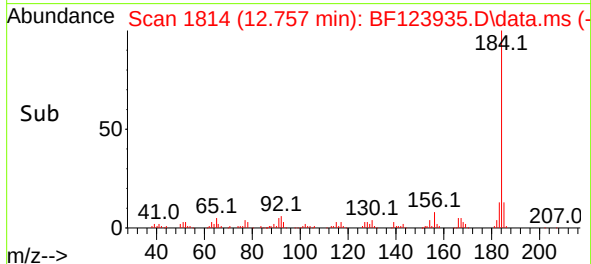
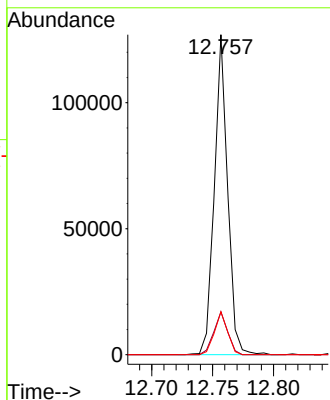
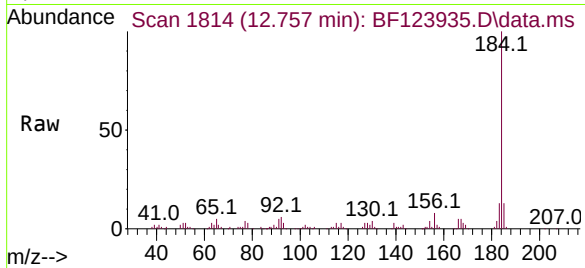




#77
Benzidine
Concen: 42.95 ng
RT: 12.757 min Scan# 1814
Delta R.T. 0.000 min
Lab File: BF123935.D
Acq: 15 May 2021 8:54

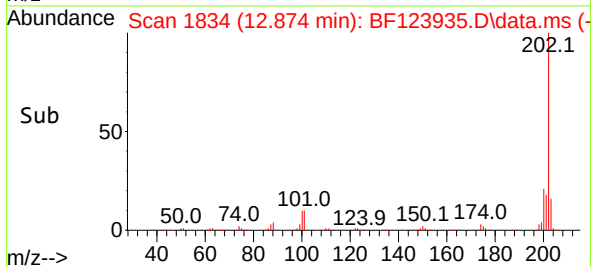
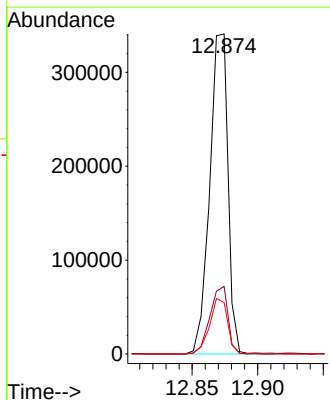
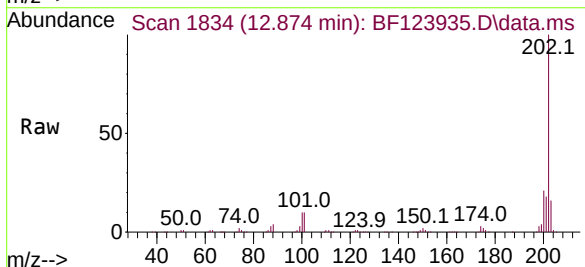
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

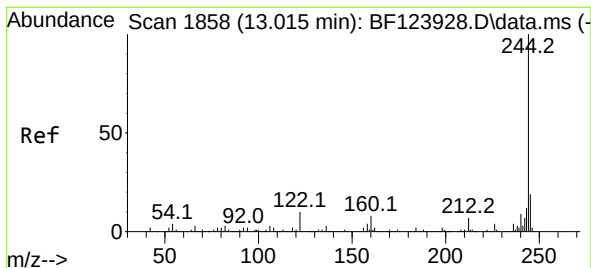
Tgt Ion:184 Resp: 96158
Ion Ratio Lower Upper
184 100
185 13.4 12.1 18.1
183 13.4 7.8 11.8#



#78
Pyrene
Concen: 40.25 ng
RT: 12.874 min Scan# 1834
Delta R.T. 0.006 min
Lab File: BF123935.D
Acq: 15 May 2021 8:54

Tgt Ion:202 Resp: 331571
Ion Ratio Lower Upper
202 100
200 21.1 16.1 24.1
203 16.1 14.8 22.2





#79

Terphenyl-d14

Concen: 80.16 ng

RT: 13.016 min Scan# 1858

Delta R.T. 0.000 min

Lab File: BF123935.D

Acq: 15 May 2021 8:54

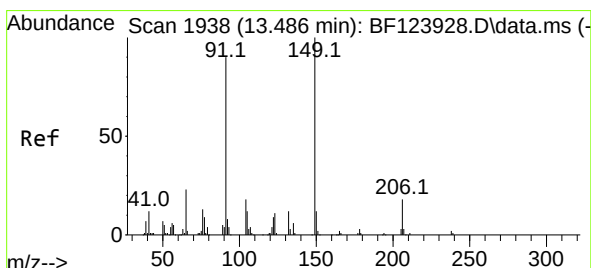
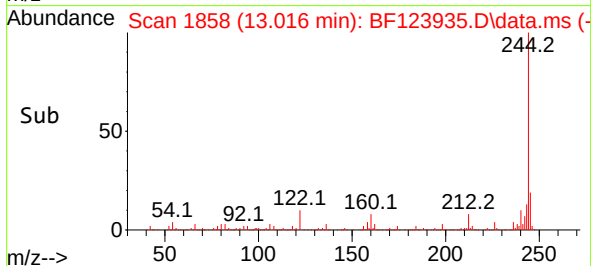
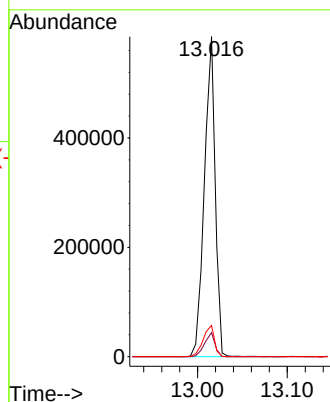
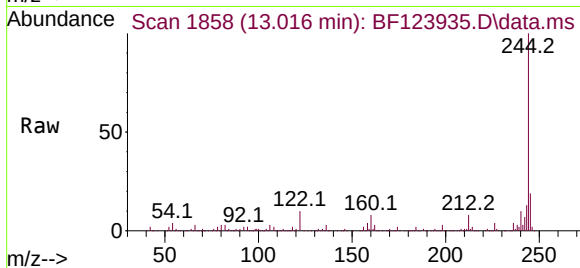
Tgt Ion:244 Resp: 491060

Ion Ratio Lower Upper

244 100

212 7.5 5.7 8.5

122 9.7 9.7 14.5



#80

Butylbenzylphthalate

Concen: 41.85 ng

RT: 13.492 min Scan# 1939

Delta R.T. 0.006 min

Lab File: BF123935.D

Acq: 15 May 2021 8:54

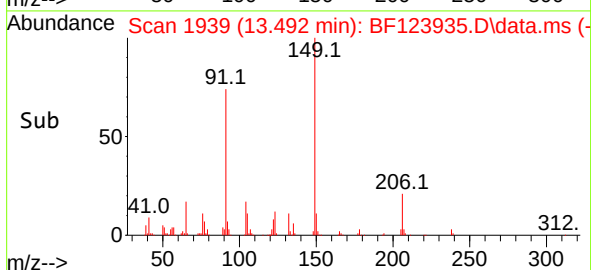
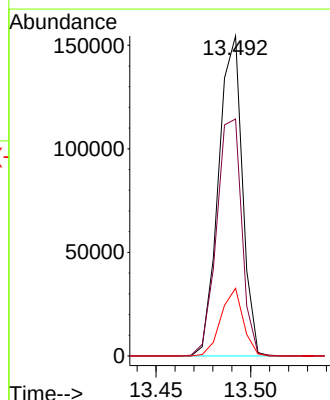
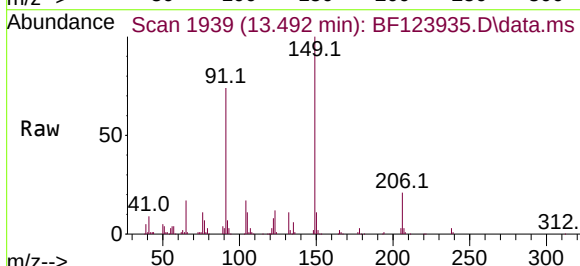
Tgt Ion:149 Resp: 135198

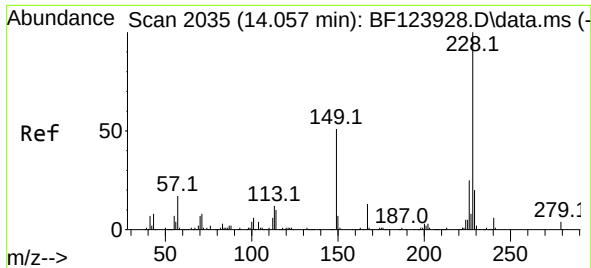
Ion Ratio Lower Upper

149 100

91 74.0 63.6 95.4

206 21.2 14.5 21.7

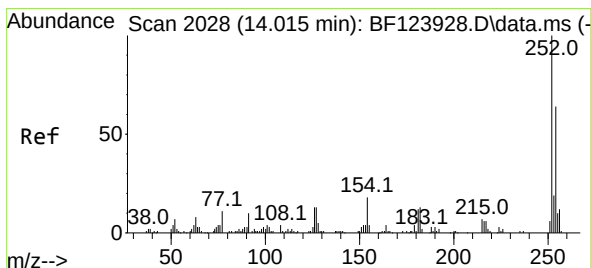
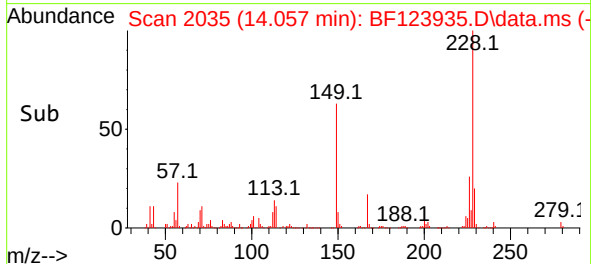
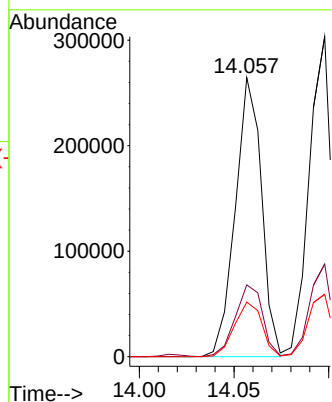
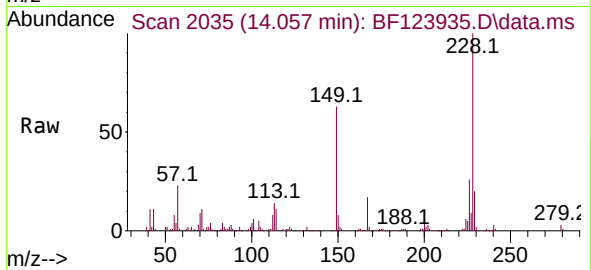




#81
Benzo(a)anthracene
Concen: 37.95 ng
RT: 14.057 min Scan# 2035
Delta R.T. 0.000 min
Lab File: BF123935.D
Acq: 15 May 2021 8:54

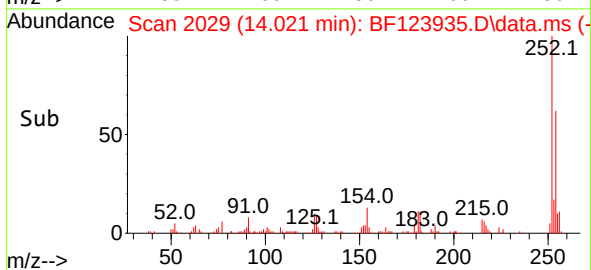
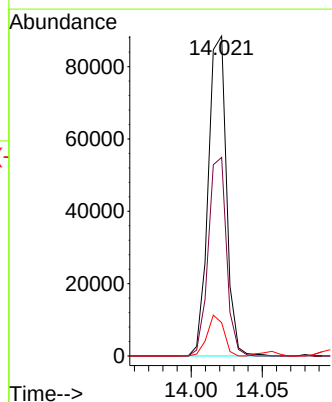
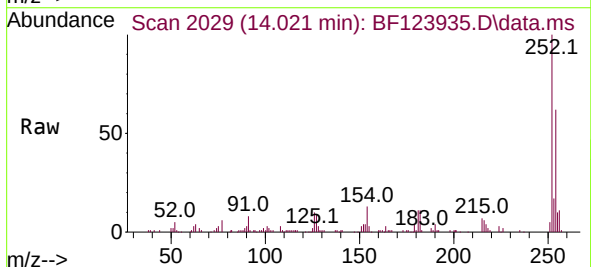
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

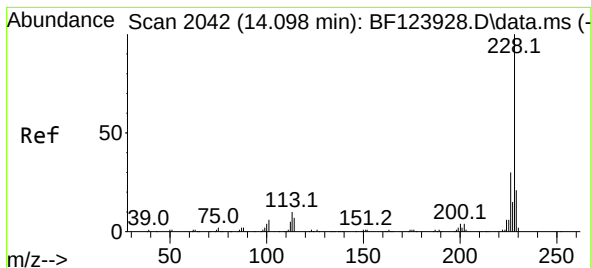
Tgt Ion:228 Resp: 254657
Ion Ratio Lower Upper
228 100
226 25.7 22.4 33.6
229 19.5 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 38.04 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.006 min
Lab File: BF123935.D
Acq: 15 May 2021 8:54

Tgt Ion:252 Resp: 79295
Ion Ratio Lower Upper
252 100
254 62.0 51.1 76.7
126 10.4 7.7 11.5





#83

Chrysene

Concen: 38.69 ng

RT: 14.098 min Scan# 2042

Delta R.T. 0.000 min

Lab File: BF123935.D

Acq: 15 May 2021 8:54

Tgt Ion:228 Resp: 249721

Ion Ratio Lower Upper

228 100

226 28.9 24.3 36.5

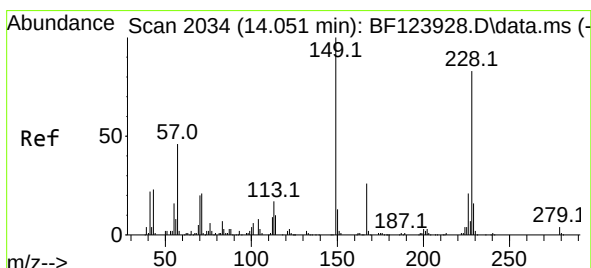
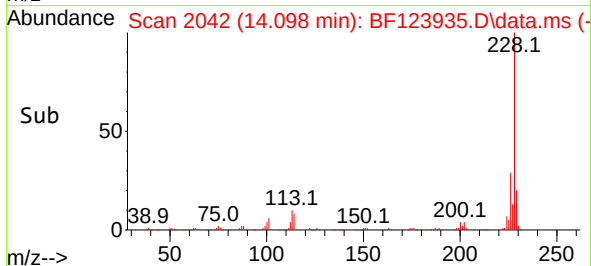
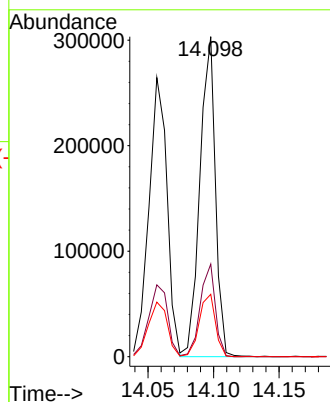
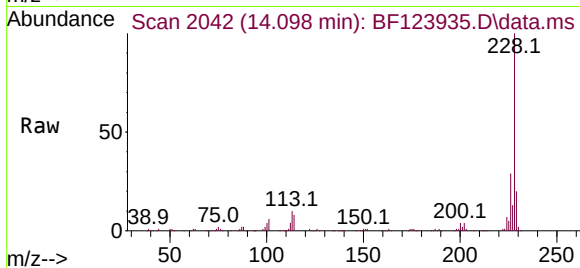
229 19.5 16.2 24.2

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.70 ng

RT: 14.051 min Scan# 2034

Delta R.T. 0.000 min

Lab File: BF123935.D

Acq: 15 May 2021 8:54

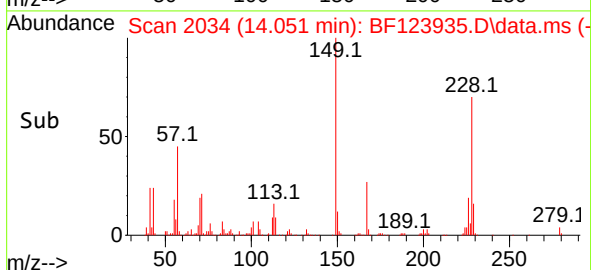
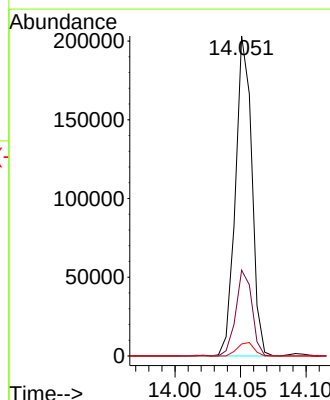
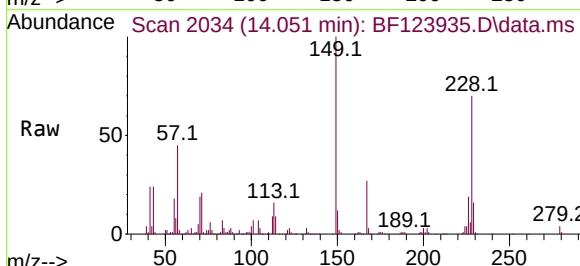
Tgt Ion:149 Resp: 176402

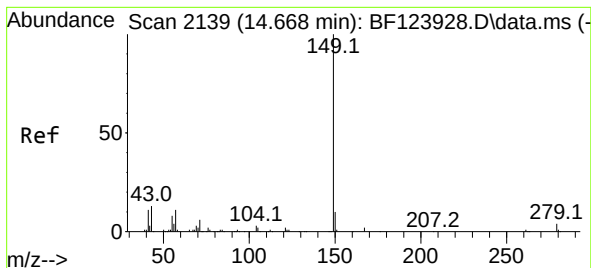
Ion Ratio Lower Upper

149 100

167 26.8 21.8 32.6

279 3.8 3.3 4.9

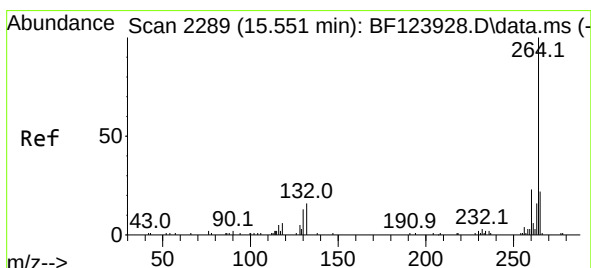
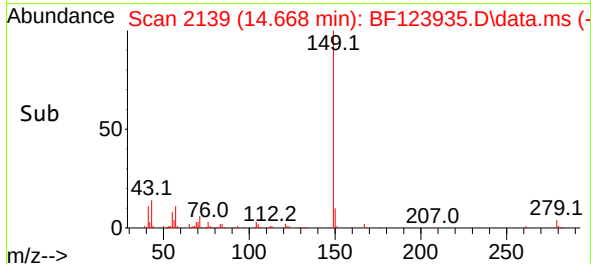
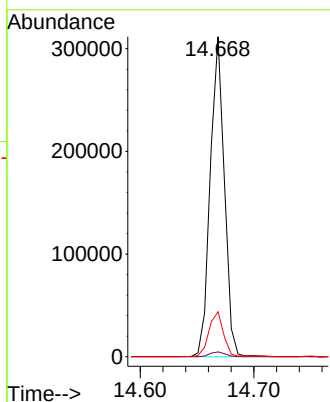
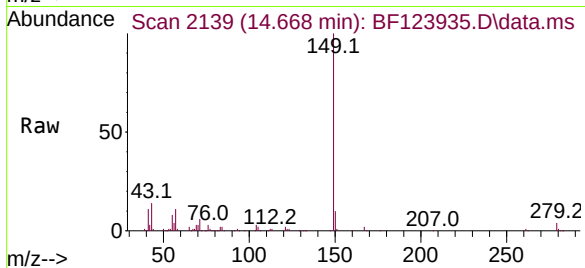




#85
Di-n-octyl phthalate
Concen: 38.99 ng
RT: 14.668 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BF123935.D
Acq: 15 May 2021 8:54

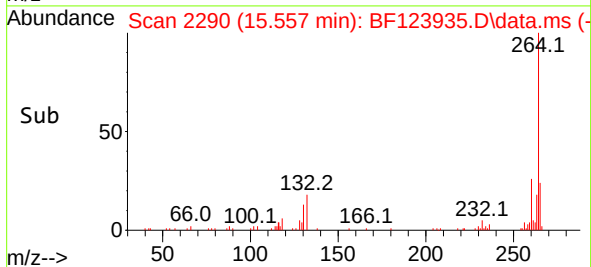
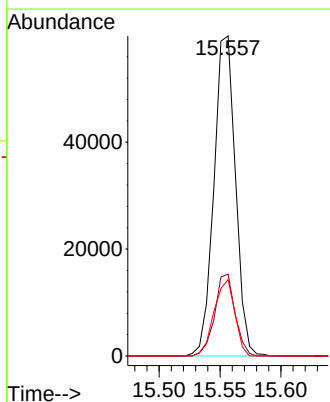
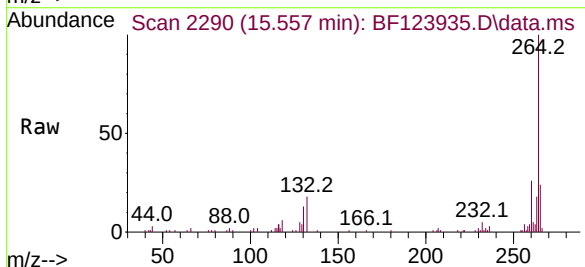
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

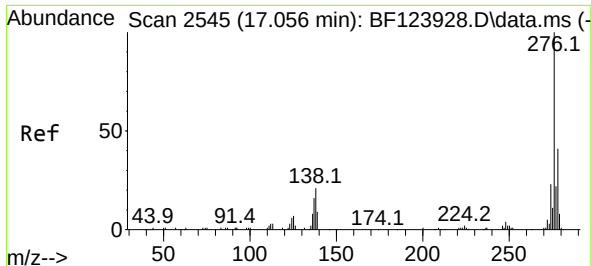
Tgt Ion:149 Resp: 268625
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 14.8 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.557 min Scan# 2290
Delta R.T. 0.006 min
Lab File: BF123935.D
Acq: 15 May 2021 8:54

Tgt Ion:264 Resp: 73897
Ion Ratio Lower Upper
264 100
260 25.6 18.7 28.1
265 23.9 17.8 26.8

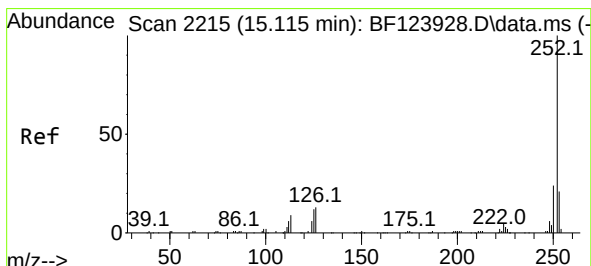
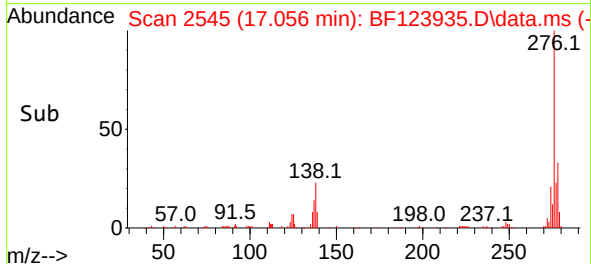
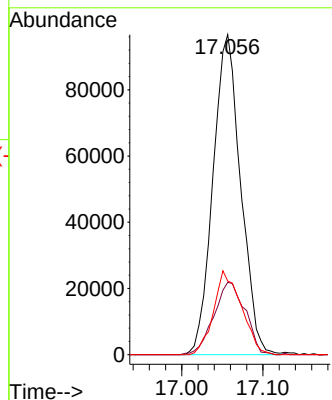
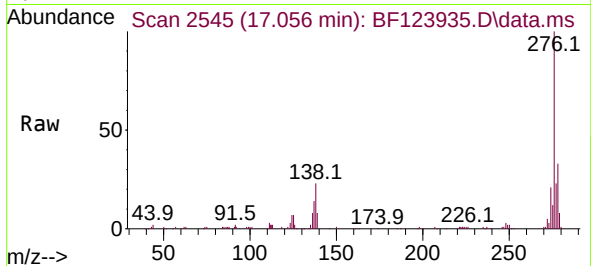




#87
Indeno(1,2,3-cd)pyrene
Concen: 40.16 ng
RT: 17.056 min Scan# 2545
Delta R.T. 0.000 min
Lab File: BF123935.D
Acq: 15 May 2021 8:54

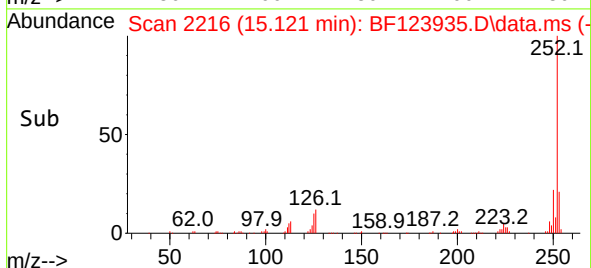
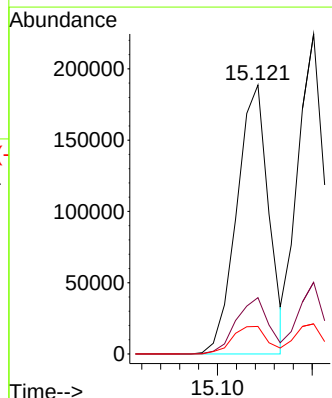
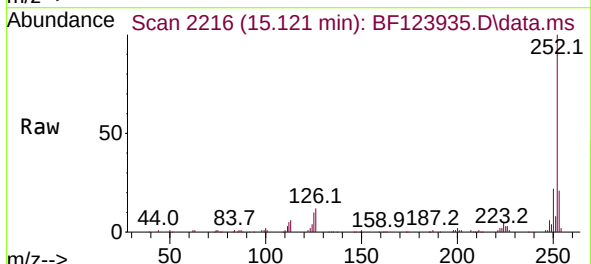
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

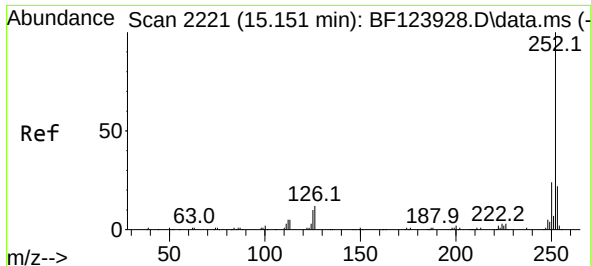
Tgt Ion:276 Resp: 229181
Ion Ratio Lower Upper
276 100
138 25.6 16.2 24.2#
277 26.4 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 38.66 ng
RT: 15.121 min Scan# 2216
Delta R.T. 0.006 min
Lab File: BF123935.D
Acq: 15 May 2021 8:54

Tgt Ion:252 Resp: 220974
Ion Ratio Lower Upper
252 100
253 20.9 18.1 27.1
125 10.2 6.2 9.4#





#89

Benzo(k)fluoranthene

Concen: 41.77 ng

RT: 15.151 min Scan# 2221

Delta R.T. 0.000 min

Lab File: BF123935.D

Acq: 15 May 2021 8:54

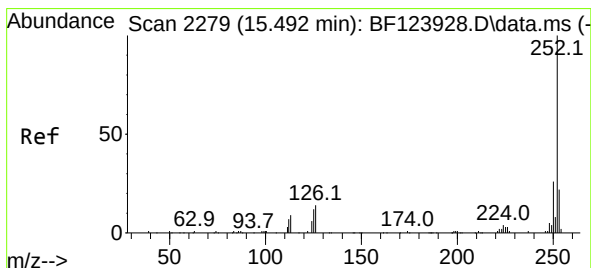
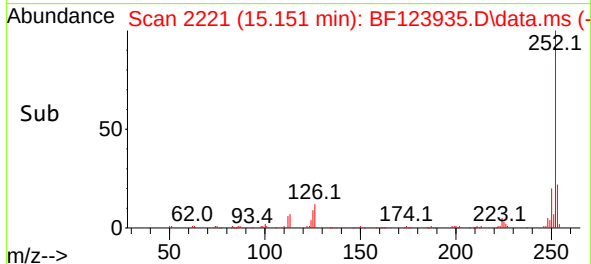
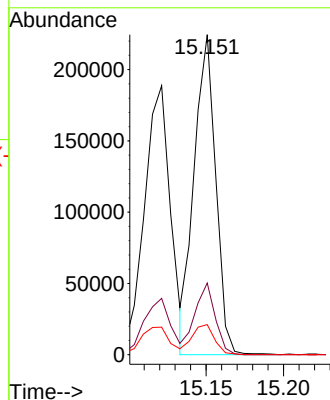
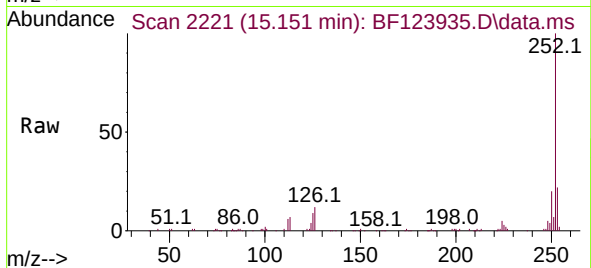
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252	Resp:	217601
Ion Ratio	Lower	Upper
252	100	
253	22.4	17.9 26.9
125	9.4	7.0 10.6



#90

Benzo(a)pyrene

Concen: 40.07 ng

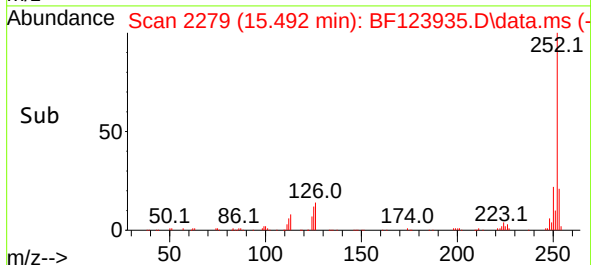
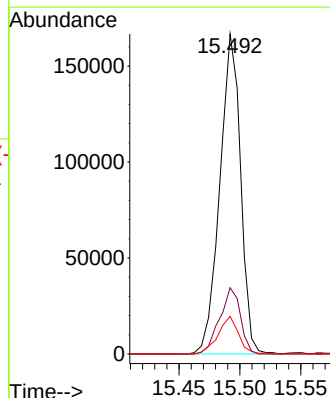
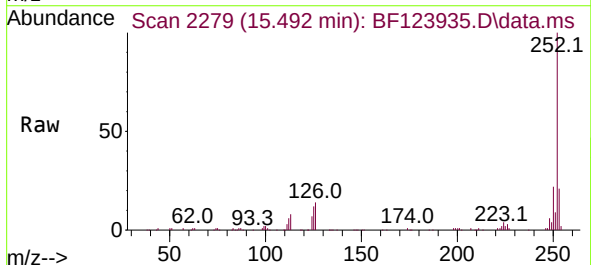
RT: 15.492 min Scan# 2279

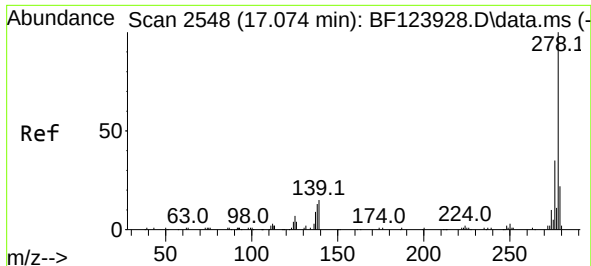
Delta R.T. 0.000 min

Lab File: BF123935.D

Acq: 15 May 2021 8:54

Tgt Ion:252	Resp:	198019
Ion Ratio	Lower	Upper
252	100	
253	20.7	18.4 27.6
125	11.7	8.0 12.0

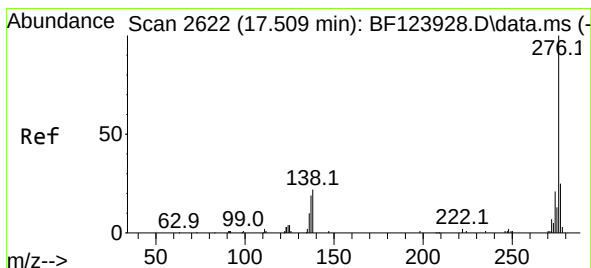
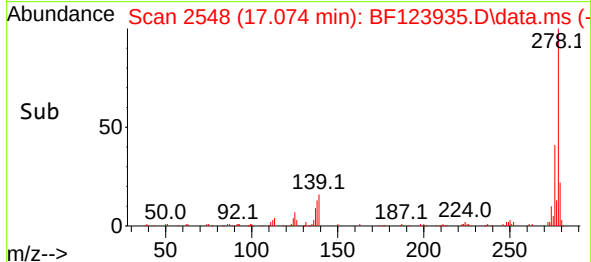
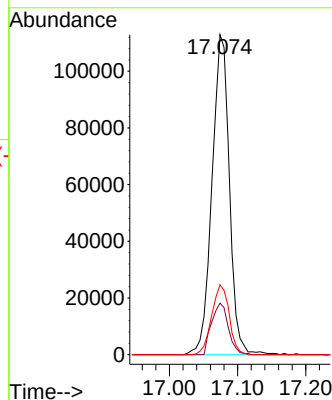
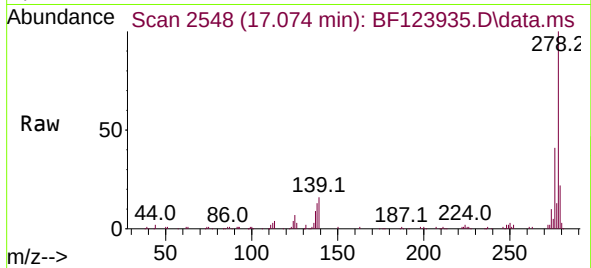




#91
Dibenzo(a,h)anthracene
Concen: 41.67 ng
RT: 17.074 min Scan# 2548
Delta R.T. 0.000 min
Lab File: BF123935.D
Acq: 15 May 2021 8:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 200277
Ion Ratio Lower Upper
278 100
139 16.1 10.2 15.2#
279 21.8 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 40.72 ng
RT: 17.515 min Scan# 2623
Delta R.T. 0.006 min
Lab File: BF123935.D
Acq: 15 May 2021 8:54

Tgt Ion:276 Resp: 196245
Ion Ratio Lower Upper
276 100
277 22.2 18.2 27.2
138 19.0 13.8 20.6

