

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051421\
 Data File : BF123928.D
 Acq On : 14 May 2021 16:41
 Operator : JU/CG
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: May 14 17:08:39 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 17:05:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	38215	20.00	ng	0.00
21) Naphthalene-d8	8.186	136	133912	20.00	ng	0.00
39) Acenaphthene-d10	9.945	164	72908	20.00	ng	0.00
64) Phenanthrene-d10	11.427	188	126479	20.00	ng	0.00
76) Chrysene-d12	14.068	240	87868	20.00	ng	# 0.00
86) Perylene-d12	15.551	264	70609	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	209026	65.49	ng	0.00
7) Phenol-d6	6.522	99	272925	64.52	ng	0.00
23) Nitrobenzene-d5	7.463	82	248006	82.50	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	70604	140.58	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	455397	98.38	ng	0.00
79) Terphenyl-d14	13.015	244	463940	95.46	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.687	88	45701	25.13	ng	93
3) Pyridine	3.440	79	121952	28.99	ng	98
4) n-Nitrosodimethylamine	3.398	42	76721	44.49	ng	93
6) Aniline	6.563	93	157244	33.02	ng	95
8) 2-Chlorophenol	6.686	128	110062	34.69	ng	96
9) Benzaldehyde	6.451	77	62327	32.09	ng	96
10) Phenol	6.534	94	135961	30.76	ng	96
11) bis(2-Chloroethyl)ether	6.634	93	106463	31.98	ng	98
12) 1,3-Dichlorobenzene	6.845	146	125166	40.12	ng	94
13) 1,4-Dichlorobenzene	6.922	146	130619	41.61	ng	93
14) 1,2-Dichlorobenzene	7.075	146	121180	41.36	ng	95
15) Benzyl Alcohol	7.039	79	123051	46.65	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.181	45	218124	39.37	ng	99
17) 2-Methylphenol	7.145	107	89980	33.35	ng	94
18) Hexachloroethane	7.416	117	46696	35.70	ng	92
19) n-Nitroso-di-n-propyla...	7.316	70	93272	38.07	ng	99
20) 3+4-Methylphenols	7.298	107	115741	34.70	ng	# 82
22) Acetophenone	7.310	105	149837	40.23	ng	# 98
24) Nitrobenzene	7.481	77	128834	41.09	ng	95
25) Isophorone	7.722	82	238611	41.47	ng	97
26) 2-Nitrophenol	7.798	139	47995	35.24	ng	94
27) 2,4-Dimethylphenol	7.828	122	91778	41.03	ng	93
28) bis(2-Chloroethoxy)met...	7.933	93	118699	36.32	ng	96
29) 2,4-Dichlorophenol	8.033	162	93826	46.58	ng	95
30) 1,2,4-Trichlorobenzene	8.128	180	101278	50.96	ng	99
31) Naphthalene	8.210	128	315631	41.32	ng	99
32) Benzoic acid	7.933	122	46576	42.81	ng	96
33) 4-Chloroaniline	8.251	127	115419	38.49	ng	97
34) Hexachlorobutadiene	8.328	225	66957	66.33	ng	99
35) Caprolactam	8.616	113	25610	36.65	ng	# 88
36) 4-Chloro-3-methylphenol	8.722	107	101274	42.46	ng	95
37) 2-Methylnaphthalene	8.898	142	212039	46.64	ng	99
38) 1-Methylnaphthalene	8.998	142	200828	46.36	ng	98
40) 1,2,4,5-Tetrachloroben...	9.063	216	98984	54.42	ng	99
41) Hexachlorocyclopentadiene	9.057	237	63880	148.47	ng	91
43) 2,4,6-Trichlorophenol	9.169	196	66365	52.96	ng	98

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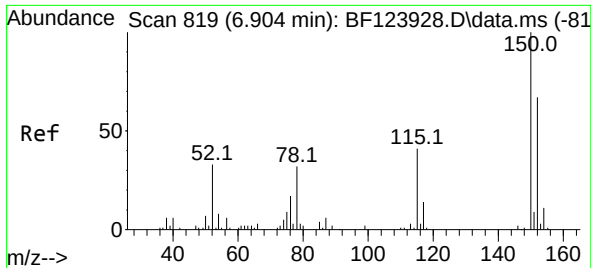
Quant Time: May 14 17:08:39 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	70076	52.61	ng	98
46) 1,1'-Biphenyl	9.363	154	247490	39.21	ng	97
47) 2-Chloronaphthalene	9.386	162	193267	42.21	ng	97
48) 2-Nitroaniline	9.475	65	70071	40.83	ng	89
49) Acenaphthylene	9.804	152	293292	42.54	ng	100
50) Dimethylphthalate	9.663	163	221628	43.84	ng	99
51) 2,6-Dinitrotoluene	9.722	165	48785	42.17	ng	86
52) Acenaphthene	9.975	154	199685	43.76	ng	96
53) 3-Nitroaniline	9.886	138	48072	32.39	ng	96
54) 2,4-Dinitrophenol	9.986	184	20389	44.08	ng	# 58
55) Dibenzofuran	10.145	168	282671	44.29	ng	98
56) 4-Nitrophenol	10.027	139	39592	45.91	ng	91
57) 2,4-Dinitrotoluene	10.122	165	56866	37.46	ng	# 96
58) Fluorene	10.492	166	216389	45.68	ng	94
59) 2,3,4,6-Tetrachlorophenol	10.263	232	57664	58.09	ng	91
60) Diethylphthalate	10.363	149	223044	44.65	ng	97
61) 4-Chlorophenyl-phenyle...	10.480	204	110107	54.21	ng	99
62) 4-Nitroaniline	10.498	138	48331	34.16	ng	90
63) Azobenzene	10.645	77	249301	39.16	ng	95
65) 4,6-Dinitro-2-methylph...	10.527	198	30105	35.85	ng	80
66) n-Nitrosodiphenylamine	10.598	169	186438	41.19	ng	96
67) 4-Bromophenyl-phenylether	10.974	248	64625	50.75	ng	98
68) Hexachlorobenzene	11.039	284	70014	58.10	ng	93
69) Atrazine	11.122	200	54673	40.53	ng	96
70) Pentachlorophenol	11.227	266	43009	84.86	ng	98
71) Phenanthrene	11.451	178	312818	40.71	ng	99
72) Anthracene	11.504	178	308039	40.12	ng	98
73) Carbazole	11.657	167	273839	38.50	ng	99
74) Di-n-butylphthalate	11.992	149	344697	40.53	ng	97
75) Fluoranthene	12.639	202	312953	45.25	ng	98
77) Benzidine	13.015	184	7781	2.87	ng	99
78) Pyrene	12.868	202	311455	37.90	ng	99
80) Butylbenzylphthalate	13.486	149	121216	32.00	ng	91
81) Benzo(a)anthracene	14.057	228	243992	41.60	ng	98
82) 3,3'-Dichlorobenzidine	14.015	252	74316	40.77	ng	# 99
83) Chrysene	14.098	228	233373	38.27	ng	98
84) Bis(2-ethylhexyl)phtha...	14.051	149	170157	34.22	ng	98
85) Di-n-octyl phthalate	14.668	149	260062	30.52	ng	100
87) Indeno(1,2,3-cd)pyrene	17.056	276	207524	44.58	ng	# 95
88) Benzo(b)fluoranthene	15.115	252	218201	41.68	ng	# 95
89) Benzo(k)fluoranthene	15.151	252	195418	40.94	ng	99
90) Benzo(a)pyrene	15.492	252	183538	40.37	ng	# 97
91) Dibenzo(a,h)anthracene	17.074	278	176636	44.91	ng	96
92) Benzo(g,h,i)perylene	17.509	276	170977	42.35	ng	# 93

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

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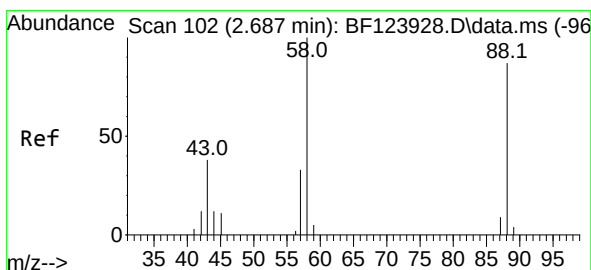
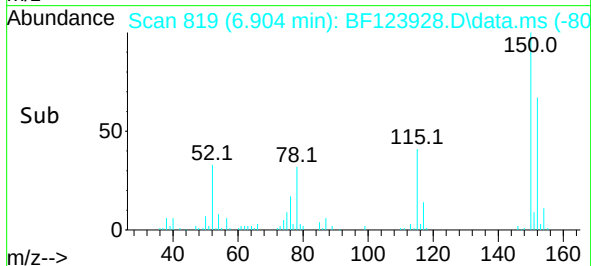
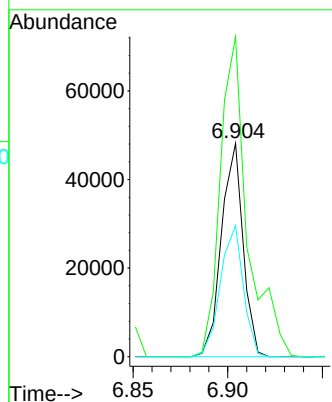
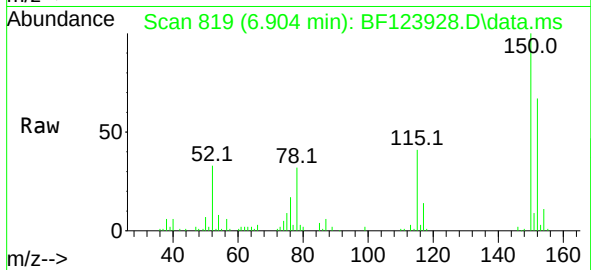




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.904 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF123928.D
Acq: 14 May 2021 16:41

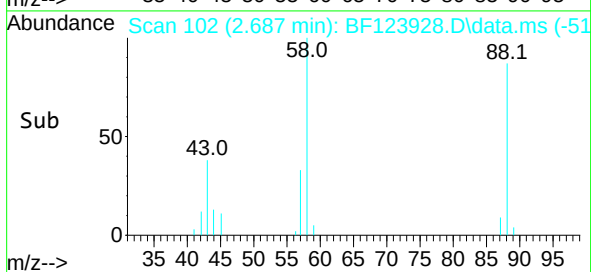
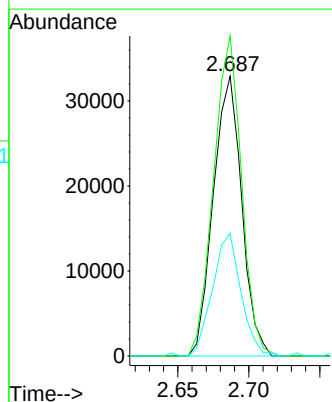
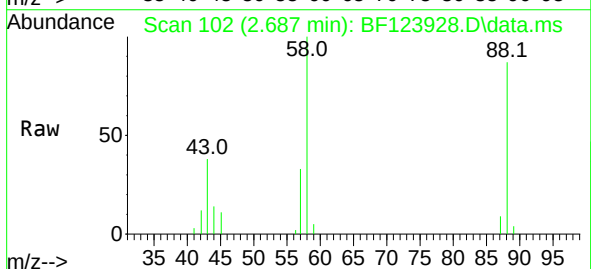
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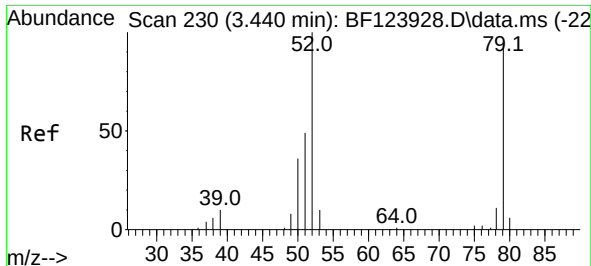
Tgt Ion:152 Resp: 38215
Ion Ratio Lower Upper
152 100
150 150.0 127.0 190.6
115 61.5 54.3 81.5



#2
1,4-Dioxane
Concen: 25.13 ng
RT: 2.687 min Scan# 102
Delta R.T. 0.000 min
Lab File: BF123928.D
Acq: 14 May 2021 16:41

Tgt Ion: 88 Resp: 45701
Ion Ratio Lower Upper
88 100
58 112.4 83.8 125.8
43 44.1 32.2 48.4

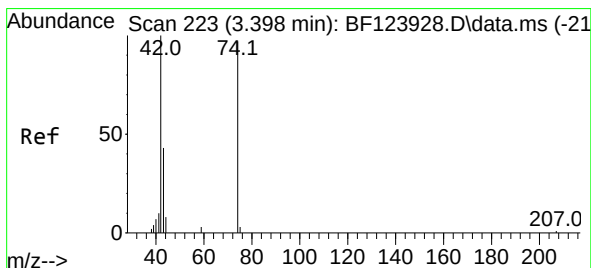
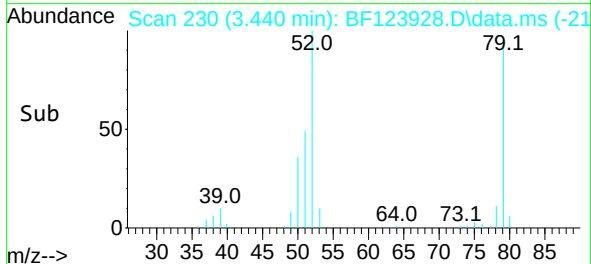
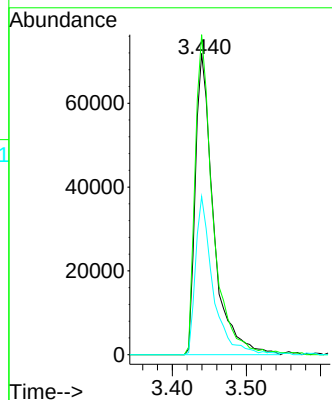
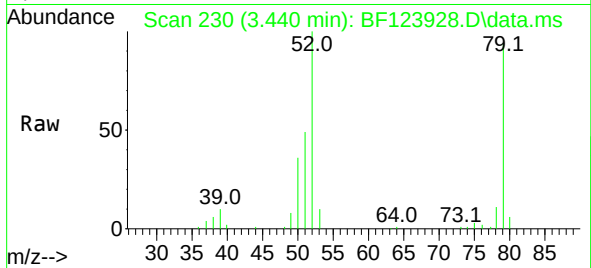




#3
Pyridine
Concen: 28.99 ng
RT: 3.440 min Scan# 230
Delta R.T. 0.000 min
Lab File: BF123928.D
Acq: 14 May 2021 16:41

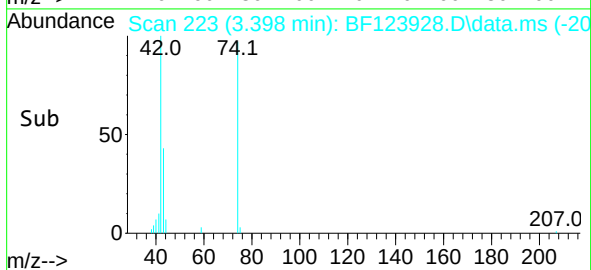
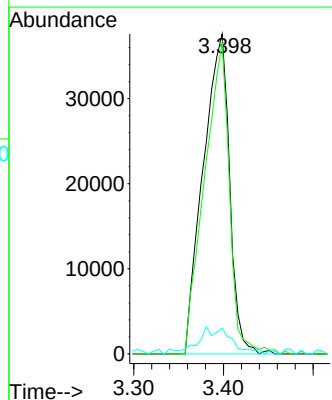
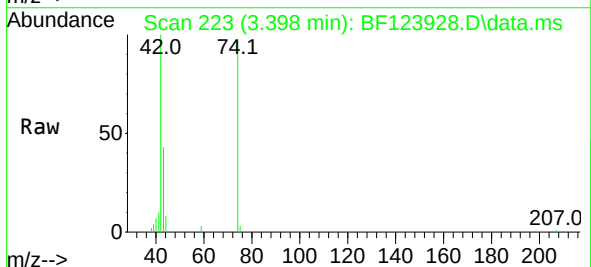
Instrument :
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ClientSampleId :
SSTDICCC040

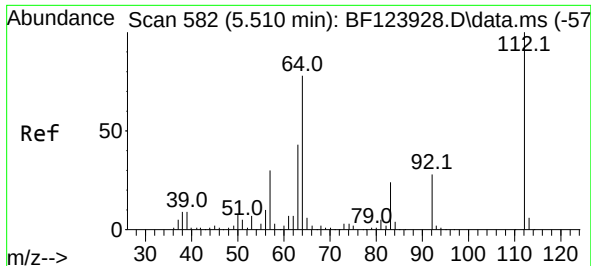
Tgt Ion: 79 Resp: 121952
Ion Ratio Lower Upper
79 100
52 106.2 87.4 131.0
51 52.5 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 44.49 ng
RT: 3.398 min Scan# 223
Delta R.T. 0.000 min
Lab File: BF123928.D
Acq: 14 May 2021 16:41

Tgt Ion: 42 Resp: 76721
Ion Ratio Lower Upper
42 100
74 97.1 83.5 125.3
44 8.0 5.7 8.5

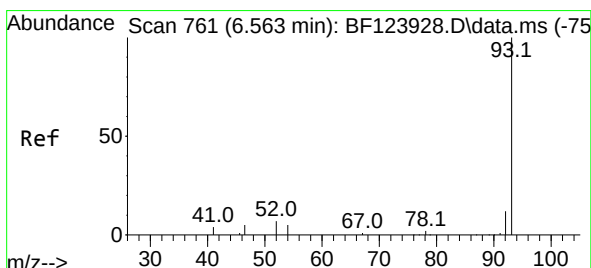
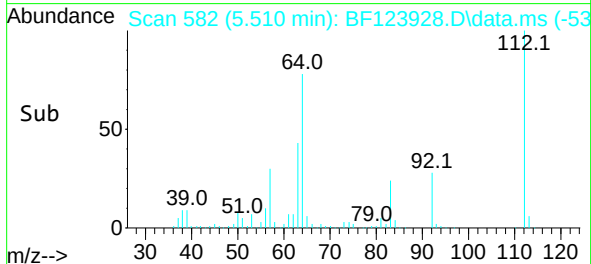
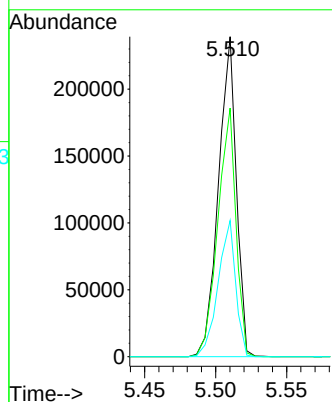
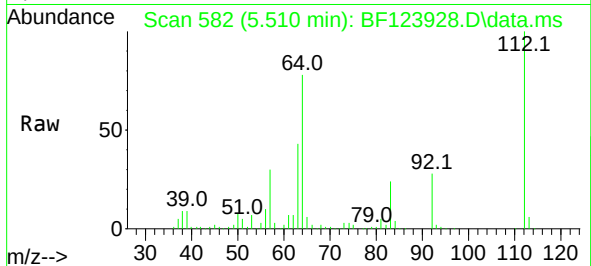




#5
2-Fluorophenol
Concen: 65.49 ng
RT: 5.510 min Scan# 582
Delta R.T. 0.000 min
Lab File: BF123928.D
Acq: 14 May 2021 16:41

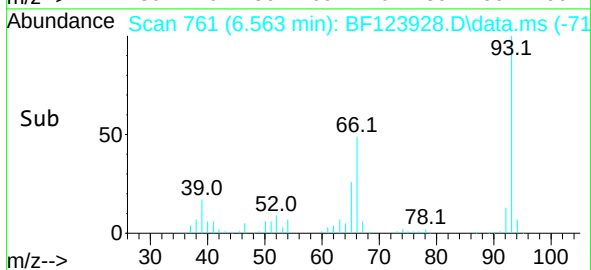
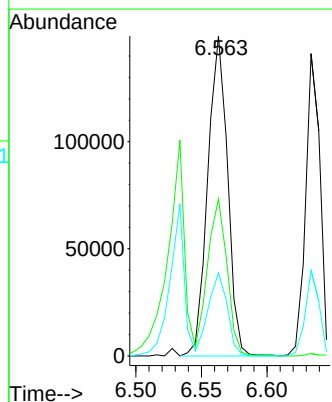
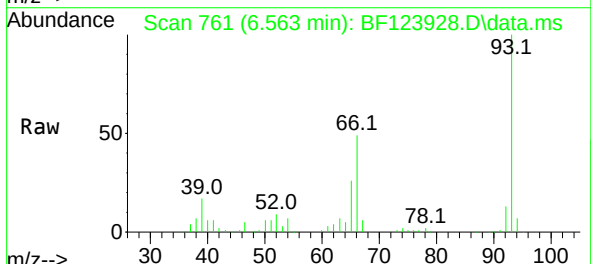
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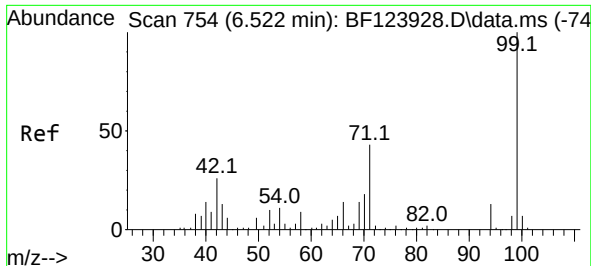
Tgt Ion:112 Resp: 209026
Ion Ratio Lower Upper
112 100
64 77.7 61.4 92.0
63 42.5 33.0 49.4



#6
Aniline
Concen: 33.02 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.000 min
Lab File: BF123928.D
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Tgt Ion: 93 Resp: 157244
Ion Ratio Lower Upper
93 100
66 49.0 36.4 54.6
65 26.0 19.4 29.0

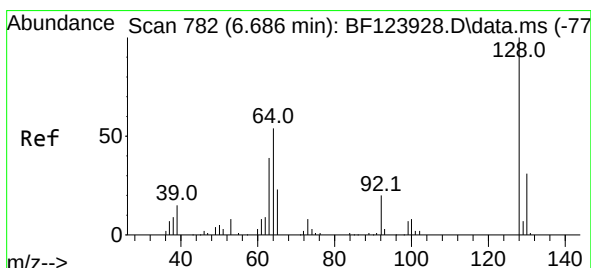
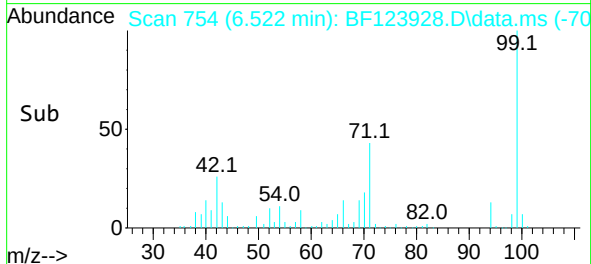
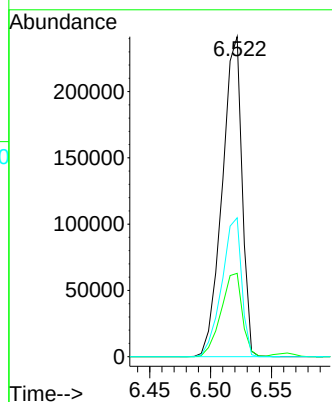
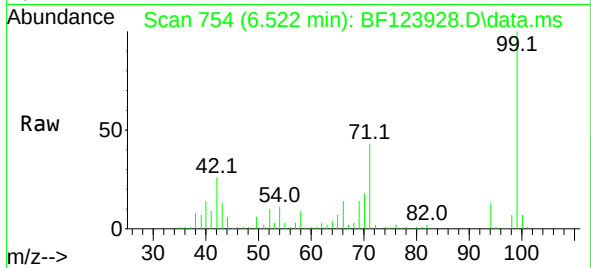




#7
Phenol-d6
Concen: 64.52 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF123928.D
Acq: 14 May 2021 16:41

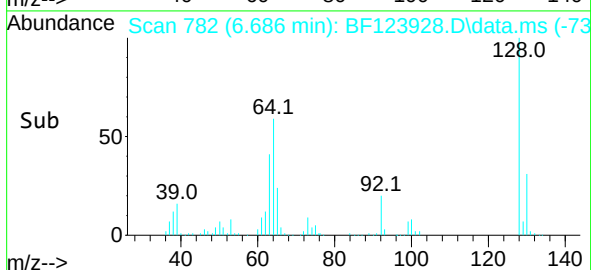
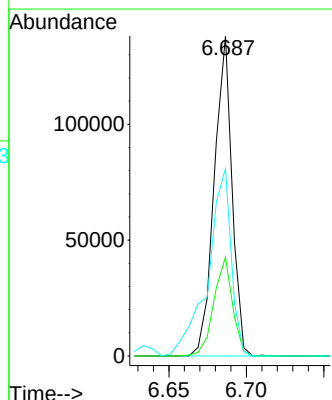
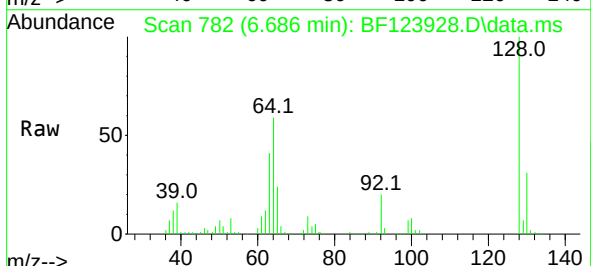
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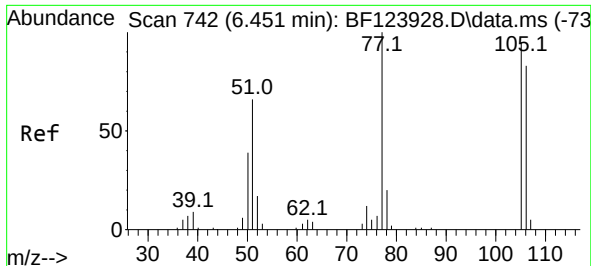
Tgt Ion: 99 Resp: 272925
Ion Ratio Lower Upper
99 100
42 26.1 19.8 29.8
71 43.4 31.1 46.7



#8
2-Chlorophenol
Concen: 34.69 ng
RT: 6.686 min Scan# 782
Delta R.T. 0.000 min
Lab File: BF123928.D
Acq: 14 May 2021 16:41

Tgt Ion: 128 Resp: 110062
Ion Ratio Lower Upper
128 100
130 30.8 12.6 52.6
64 58.6 41.5 81.5

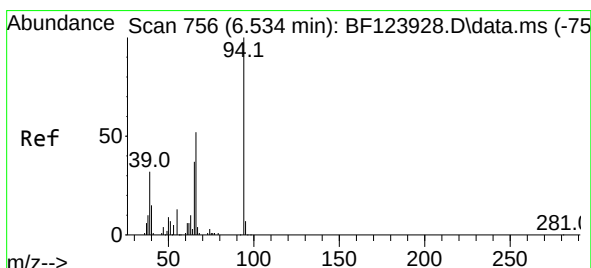
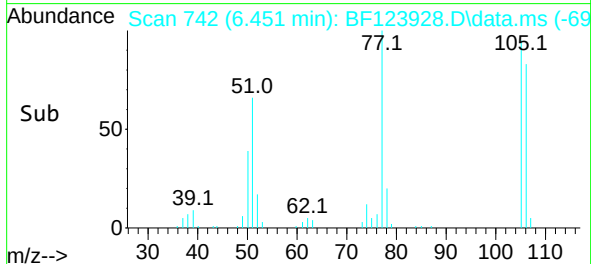
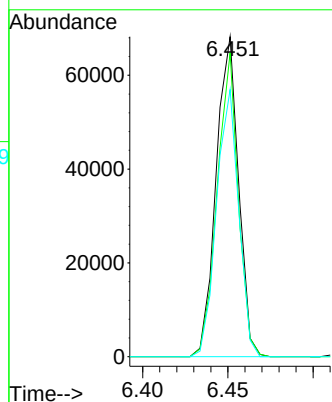
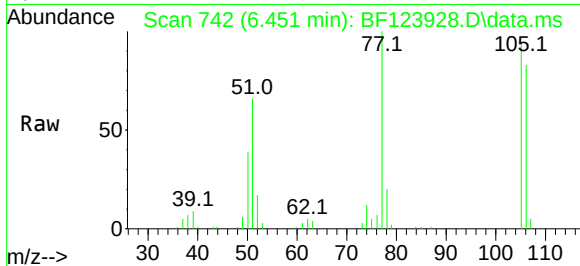




#9
Benzaldehyde
Concen: 32.09 ng
RT: 6.451 min Scan# 742
Delta R.T. 0.000 min
Lab File: BF123928.D
Acq: 14 May 2021 16:41

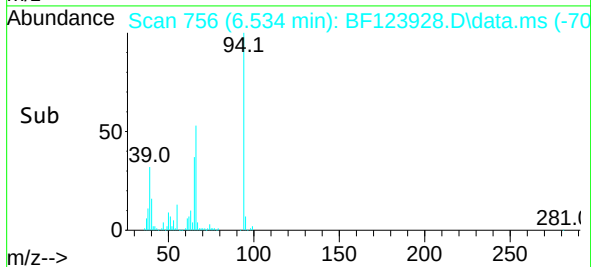
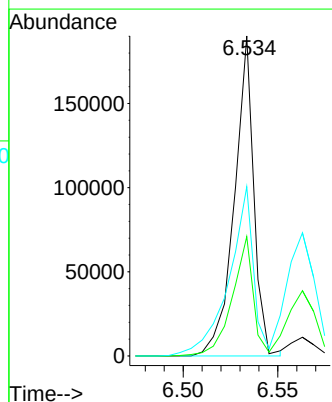
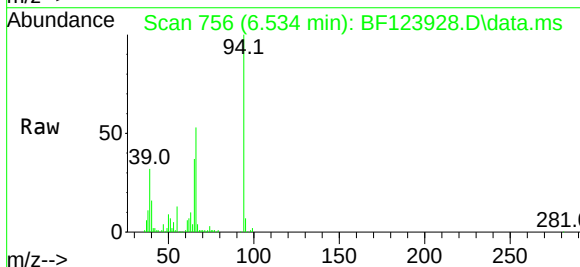
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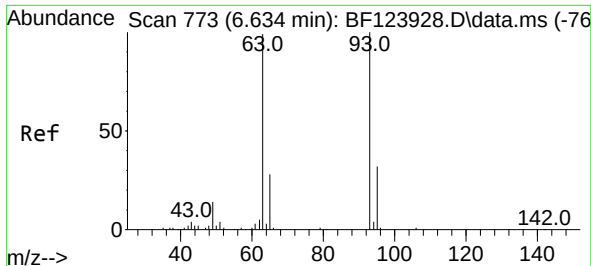
Tgt Ion:	77	Resp:	62327
Ion	Ratio	Lower	Upper
77	100		
105	95.0	75.2	115.2
106	83.5	71.6	111.6



#10
Phenol
Concen: 30.76 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
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Tgt Ion:	94	Resp:	135961
Ion	Ratio	Lower	Upper
94	100		
65	37.3	18.1	58.1
66	52.9	29.0	69.0

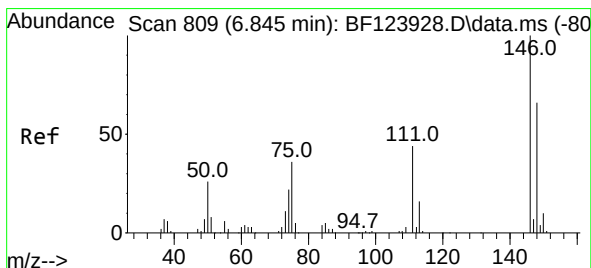
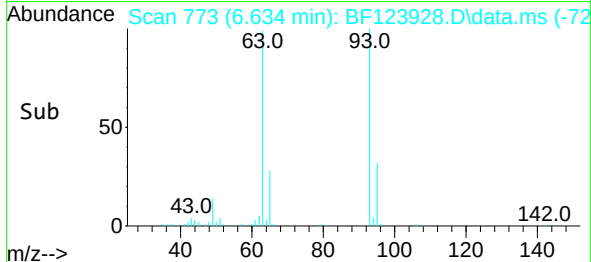
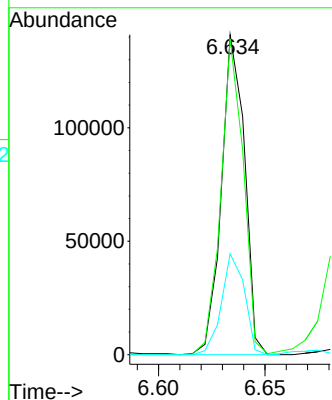
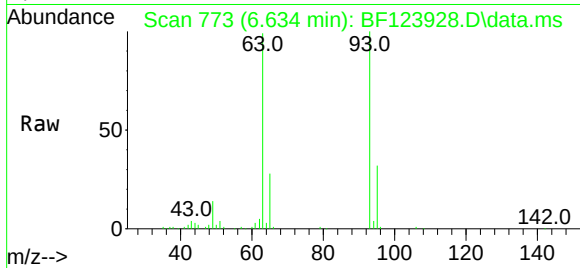




#11
bis(2-Chloroethyl)ether
Concen: 31.98 ng
RT: 6.634 min Scan# 773
Delta R.T. 0.000 min
Lab File: BF123928.D
Acq: 14 May 2021 16:41

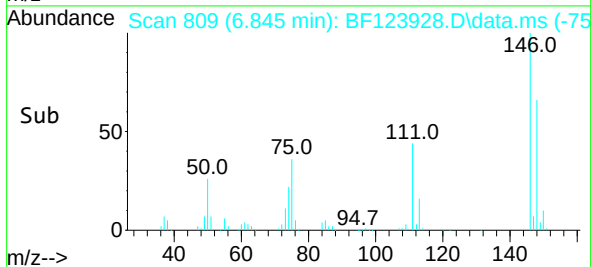
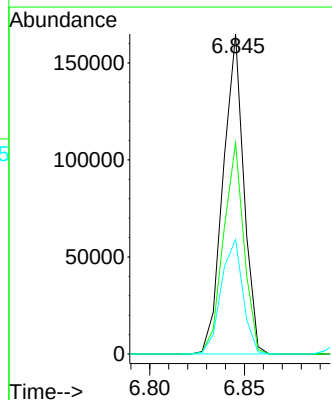
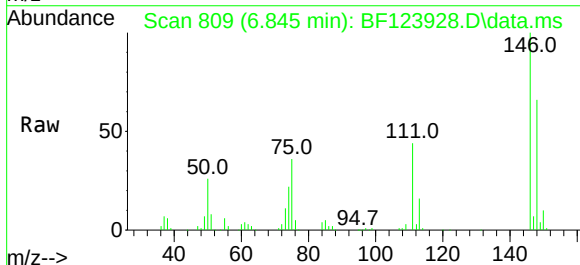
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

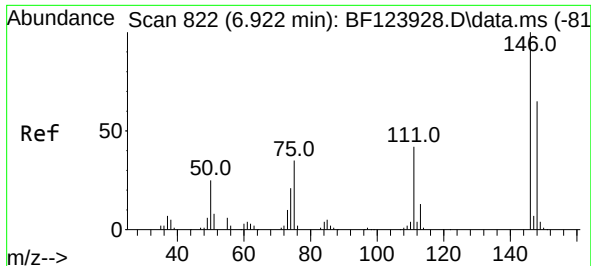
Tgt Ion:	93	Resp:	106463
Ion	Ratio	Lower	Upper
93	100		
63	98.7	76.1	116.1
95	31.6	11.5	51.5



#12
1,3-Dichlorobenzene
Concen: 40.12 ng
RT: 6.845 min Scan# 809
Delta R.T. 0.000 min
Lab File: BF123928.D
Acq: 14 May 2021 16:41

Tgt Ion:	146	Resp:	125166
Ion	Ratio	Lower	Upper
146	100		
148	65.9	50.9	76.3
75	35.8	34.2	51.4

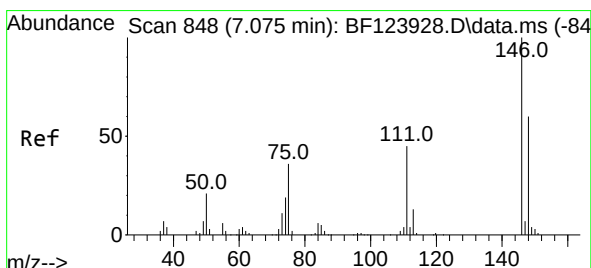
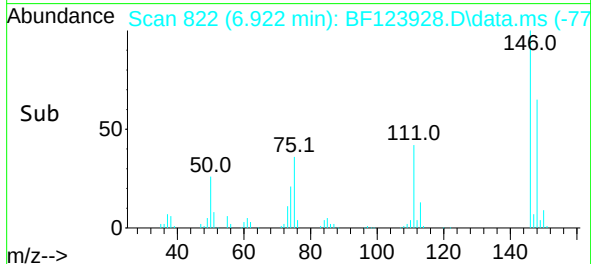
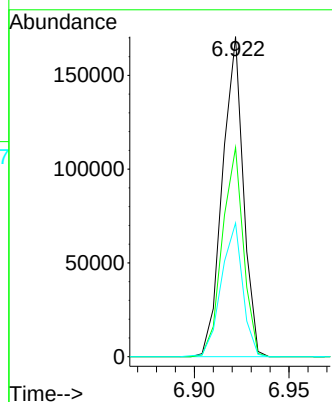
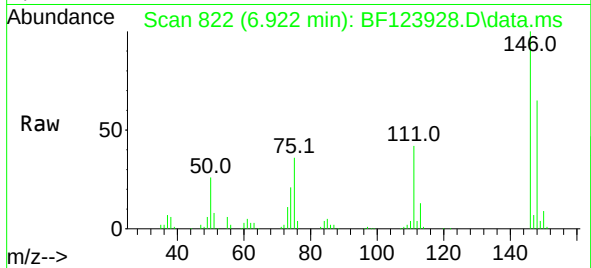




#13
1,4-Dichlorobenzene
Concen: 41.61 ng
RT: 6.922 min Scan# 822
Delta R.T. 0.000 min
Lab File: BF123928.D
Acq: 14 May 2021 16:41

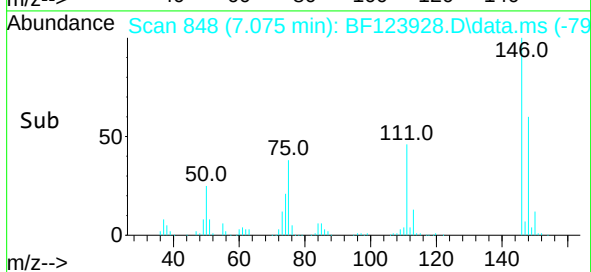
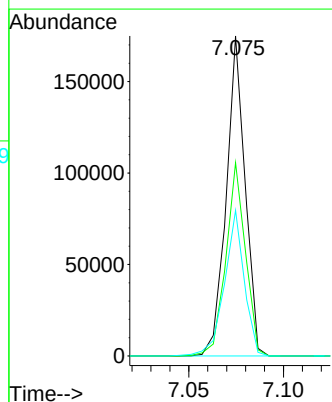
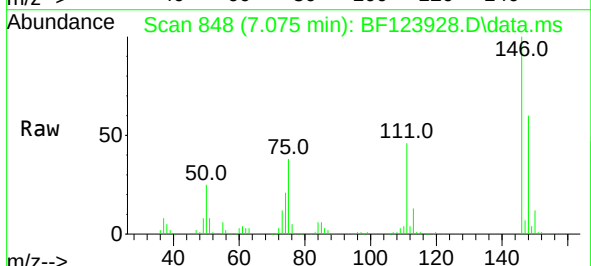
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

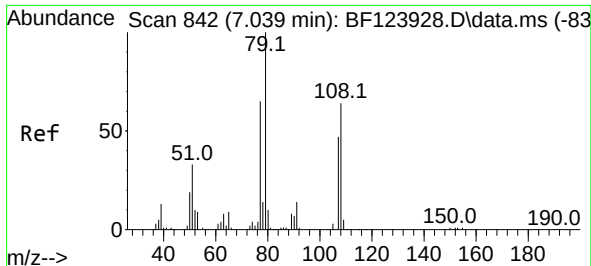
Tgt Ion:146 Resp: 130619
Ion Ratio Lower Upper
146 100
148 65.4 49.9 74.9
111 41.8 39.5 59.3



#14
1,2-Dichlorobenzene
Concen: 41.36 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF123928.D
Acq: 14 May 2021 16:41

Tgt Ion:146 Resp: 121180
Ion Ratio Lower Upper
146 100
148 60.4 51.6 77.4
111 45.5 38.4 57.6

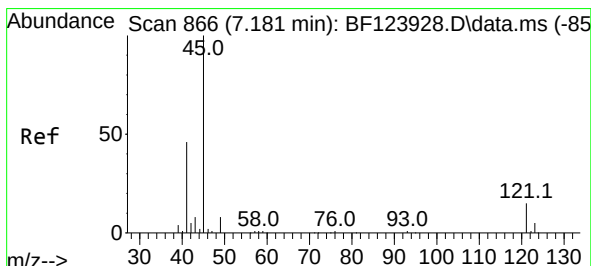
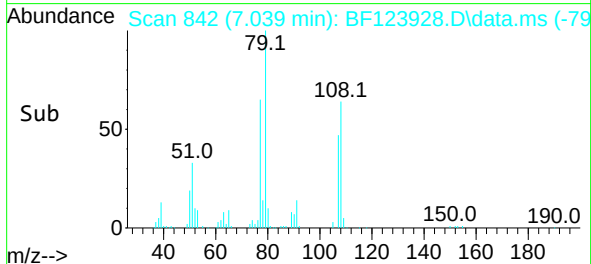
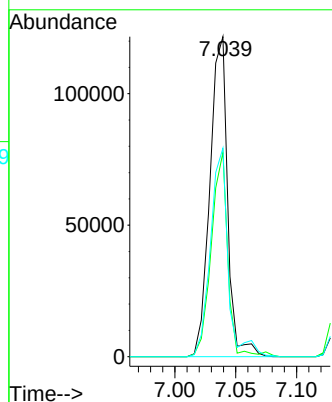
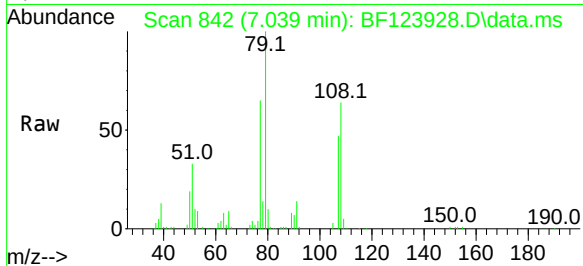




#15
Benzyl Alcohol
Concen: 46.65 ng
RT: 7.039 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF123928.D
Acq: 14 May 2021 16:41

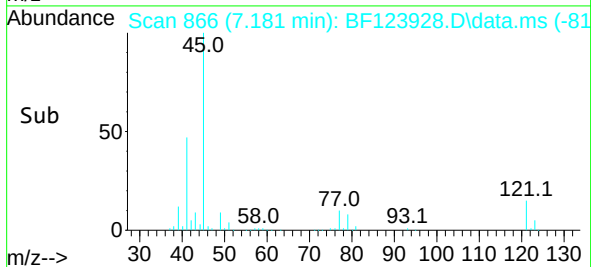
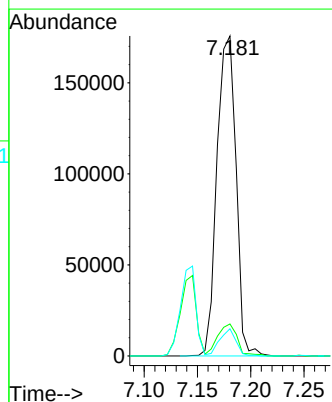
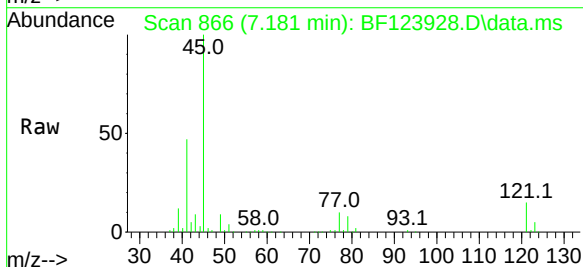
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

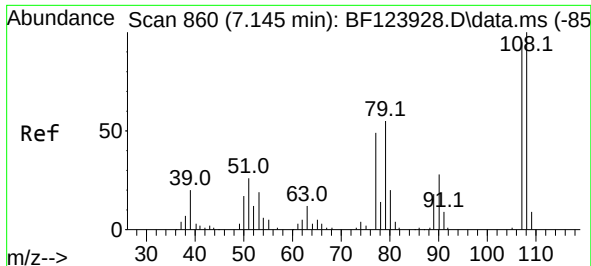
Tgt Ion: 79 Resp: 123051
Ion Ratio Lower Upper
79 100
108 63.8 55.8 83.8
77 65.2 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.37 ng
RT: 7.181 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF123928.D
Acq: 14 May 2021 16:41

Tgt Ion: 45 Resp: 218124
Ion Ratio Lower Upper
45 100
77 10.0 0.0 30.0
79 8.5 0.0 27.3

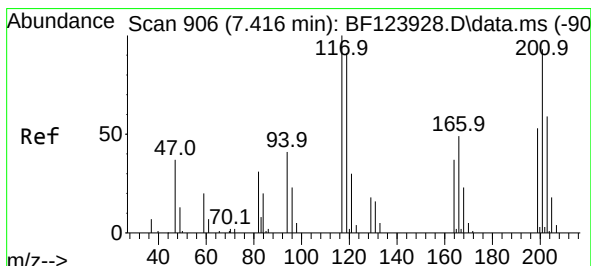
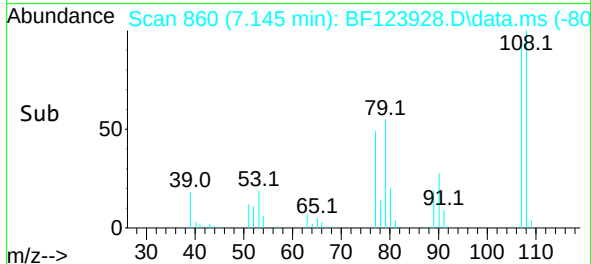
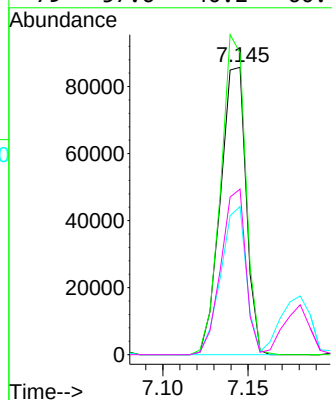
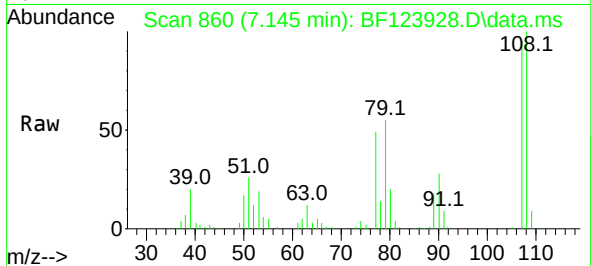




#17
2-Methylphenol
Concen: 33.35 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF123928.D
Acq: 14 May 2021 16:41

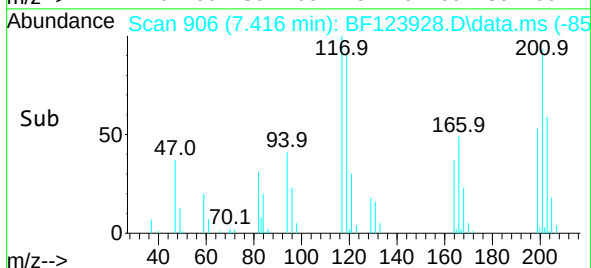
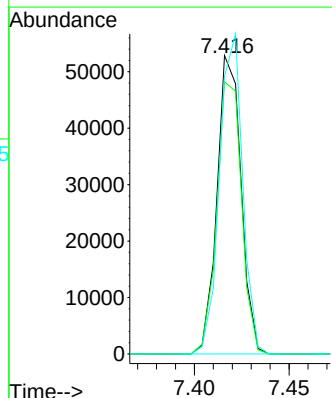
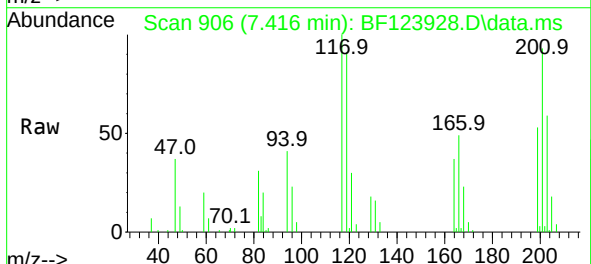
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

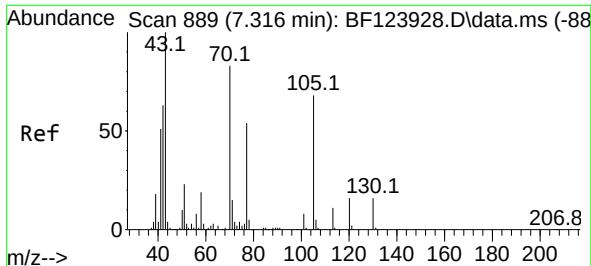
Tgt Ion:	107	Resp:	89980
Ion Ratio	Lower	Upper	
107	100		
108	105.0	89.8	134.8
77	51.6	40.9	61.3
79	57.6	40.2	60.4



#18
Hexachloroethane
Concen: 35.70 ng
RT: 7.416 min Scan# 906
Delta R.T. 0.000 min
Lab File: BF123928.D
Acq: 14 May 2021 16:41

Tgt Ion:	117	Resp:	46696
Ion Ratio	Lower	Upper	
117	100		
119	91.2	77.8	116.8
201	93.1	67.8	101.8



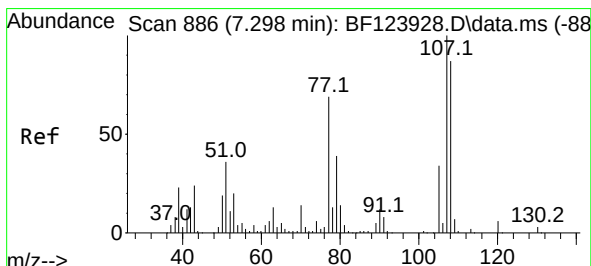
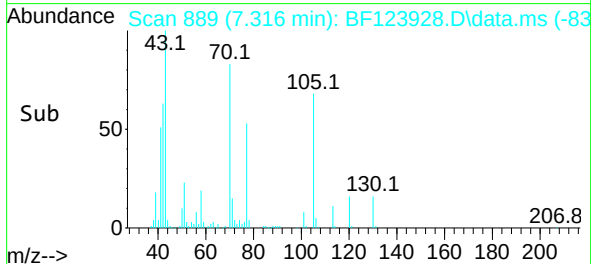
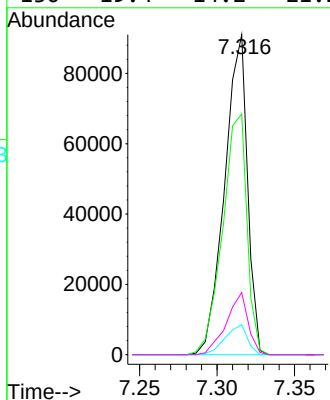
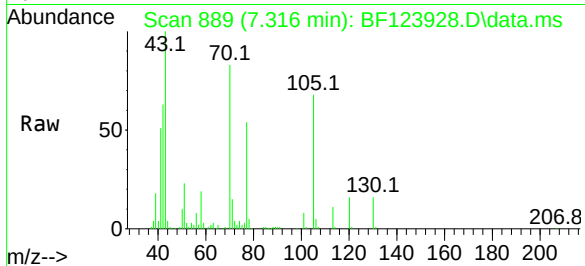


#19
n-Nitroso-di-n-propylamine
Concen: 38.07 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.000 min
Lab File: BF123928.D
Acq: 14 May 2021 16:41

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 70 Resp: 93272

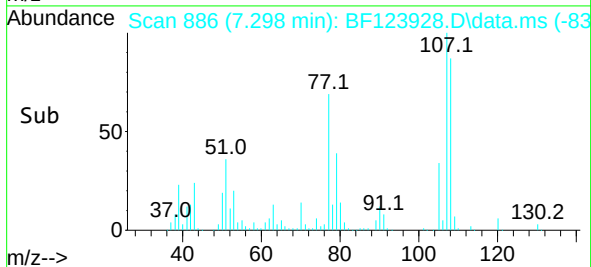
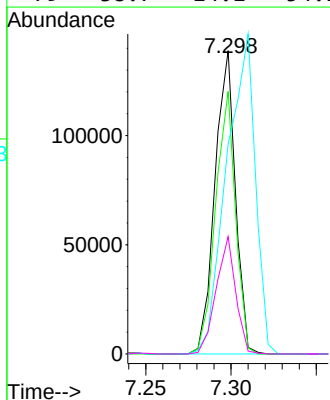
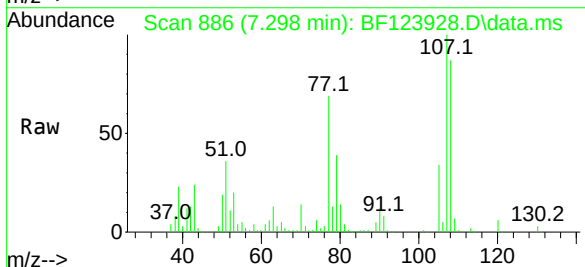
Ion	Ratio	Lower	Upper
70	100		
42	75.2	60.1	90.1
101	9.4	7.4	11.2
130	19.4	14.2	21.2

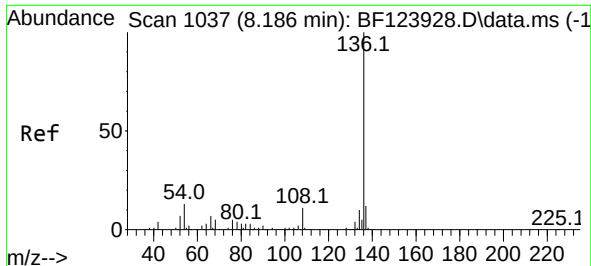


#20
3+4-Methylphenols
Concen: 34.70 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF123928.D
Acq: 14 May 2021 16:41

Tgt Ion: 107 Resp: 115741

Ion	Ratio	Lower	Upper
107	100		
108	86.5	71.5	111.5
77	69.2	82.0	122.0
79	38.7	14.1	54.1

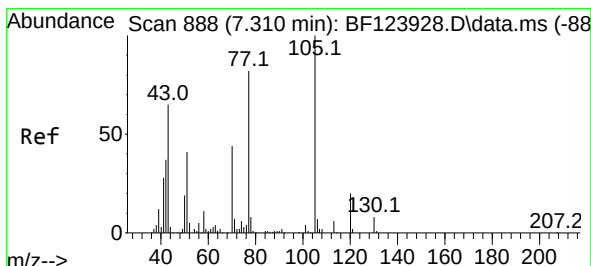
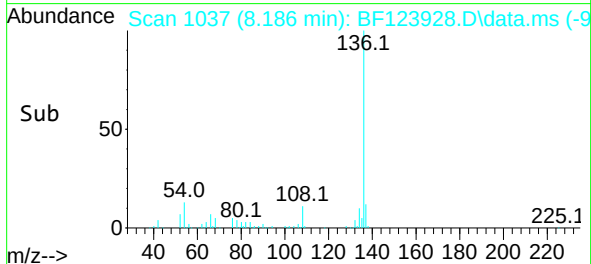
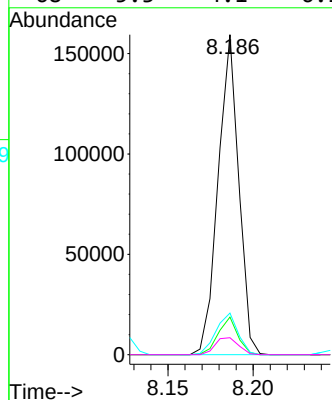
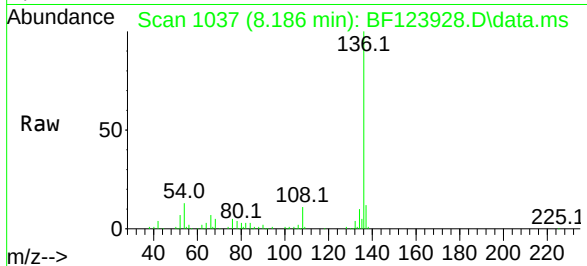




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.186 min Scan# 1037
Delta R.T. 0.000 min
Lab File: BF123928.D
Acq: 14 May 2021 16:41

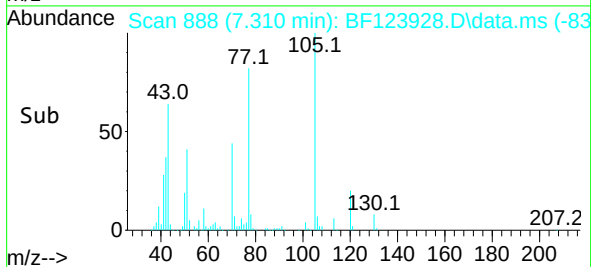
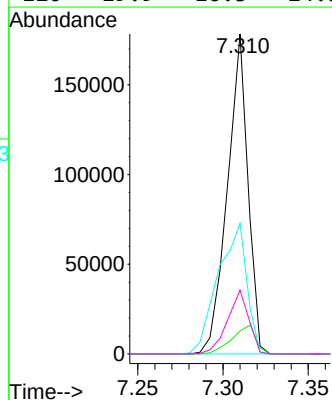
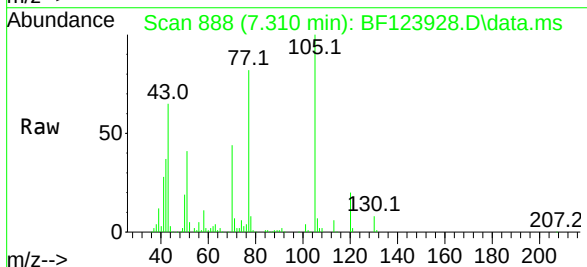
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

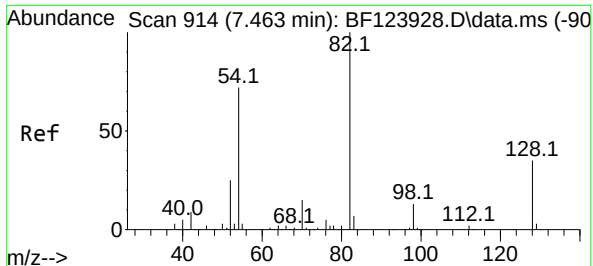
Tgt Ion:	136	Resp:	133912
Ion Ratio	Lower	Upper	
136	100		
137	11.8	8.7	13.1
54	13.0	9.8	14.6
68	5.3	4.1	6.1



#22
Acetophenone
Concen: 40.23 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF123928.D
Acq: 14 May 2021 16:41

Tgt Ion:	105	Resp:	149837
Ion Ratio	Lower	Upper	
105	100		
71	7.2	4.2	6.4#
51	40.8	33.6	50.4
120	19.9	16.3	24.5





#23

Nitrobenzene-d5

Concen: 82.50 ng

RT: 7.463 min Scan# 914

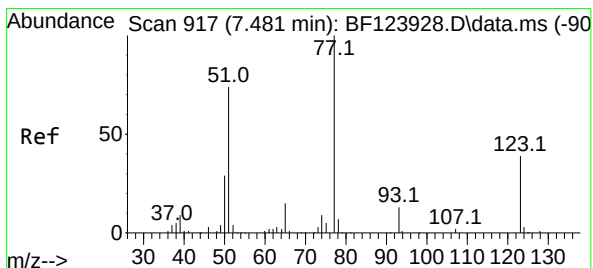
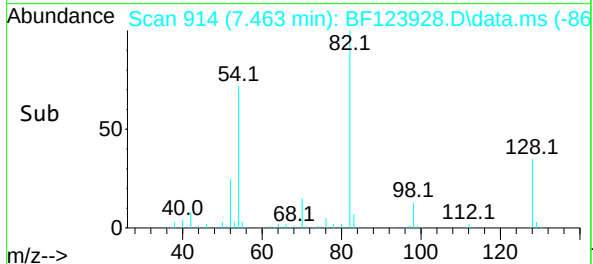
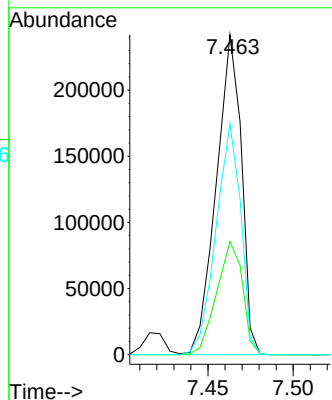
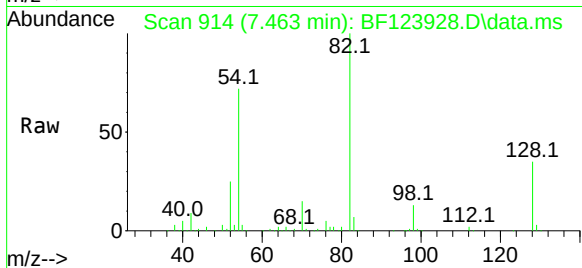
Delta R.T. 0.000 min

Lab File: BF123928.D

Acq: 14 May 2021 16:41

Tgt Ion: 82 Resp: 248006

Ion	Ratio	Lower	Upper
82	100		
128	35.4	29.4	44.2
54	72.1	54.1	81.1



#24

Nitrobenzene

Concen: 41.09 ng

RT: 7.481 min Scan# 917

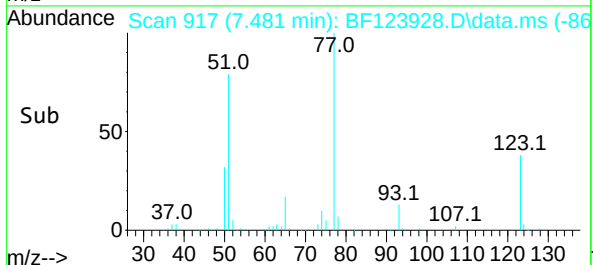
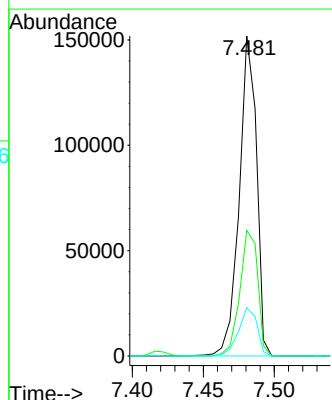
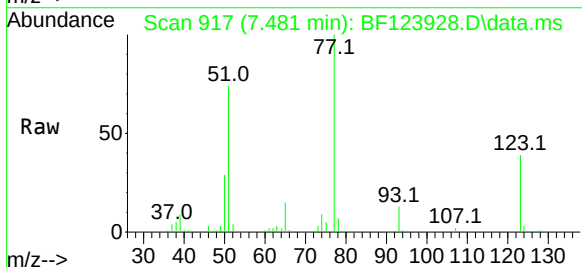
Delta R.T. 0.000 min

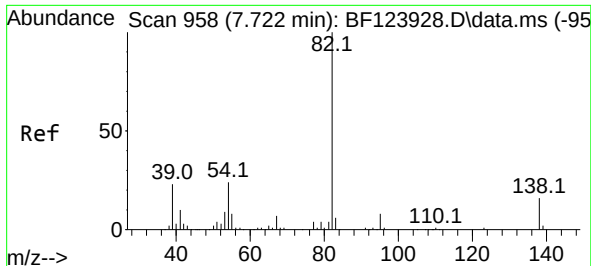
Lab File: BF123928.D

Acq: 14 May 2021 16:41

Tgt Ion: 77 Resp: 128834

Ion	Ratio	Lower	Upper
77	100		
123	39.2	34.5	51.7
65	15.0	12.2	18.2

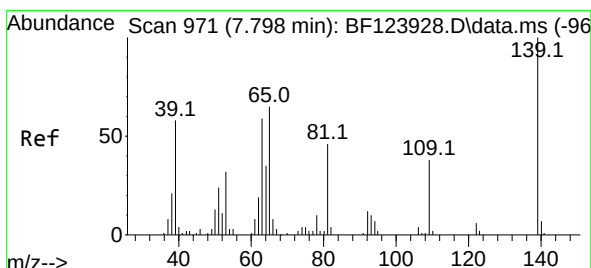
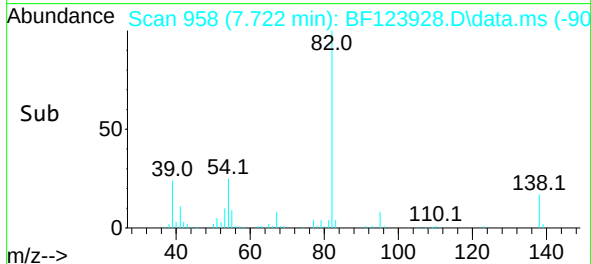
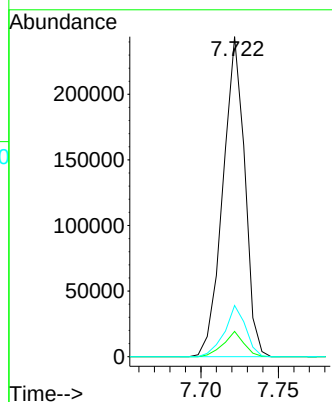
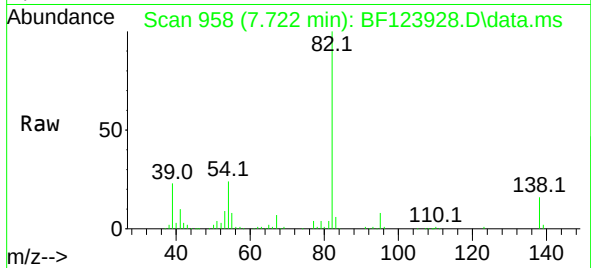




#25
Isophorone
Concen: 41.47 ng
RT: 7.722 min Scan# 958
Delta R.T. 0.000 min
Lab File: BF123928.D
Acq: 14 May 2021 16:41

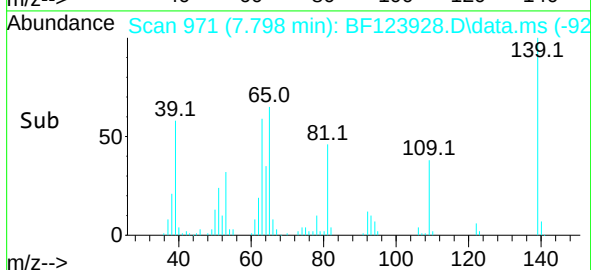
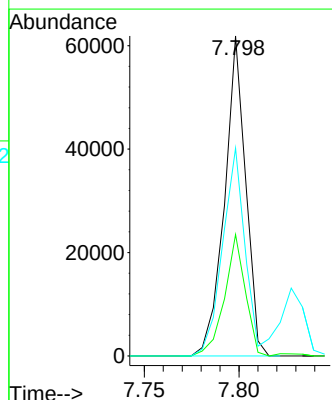
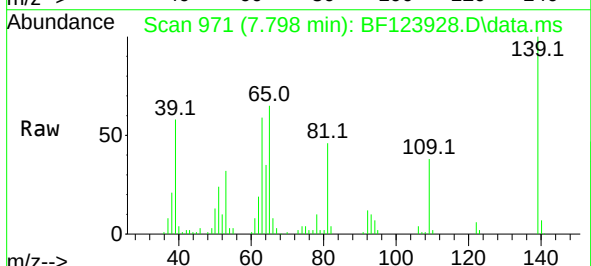
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

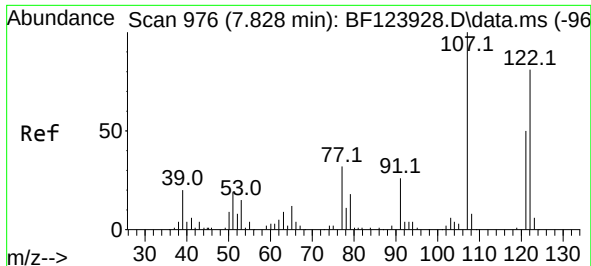
Tgt Ion: 82 Resp: 238611
Ion Ratio Lower Upper
82 100
95 7.9 5.8 8.6
138 16.0 11.8 17.8



#26
2-Nitrophenol
Concen: 35.24 ng
RT: 7.798 min Scan# 971
Delta R.T. 0.000 min
Lab File: BF123928.D
Acq: 14 May 2021 16:41

Tgt Ion: 139 Resp: 47995
Ion Ratio Lower Upper
139 100
109 37.9 28.6 43.0
65 65.0 56.8 85.2





#27

2,4-Dimethylphenol

Concen: 41.03 ng

RT: 7.828 min Scan# 976

Delta R.T. 0.000 min

Lab File: BF123928.D

Acq: 14 May 2021 16:41

Tgt Ion:122 Resp: 91778

Ion Ratio Lower Upper

122 100

107 124.2 106.3 159.5

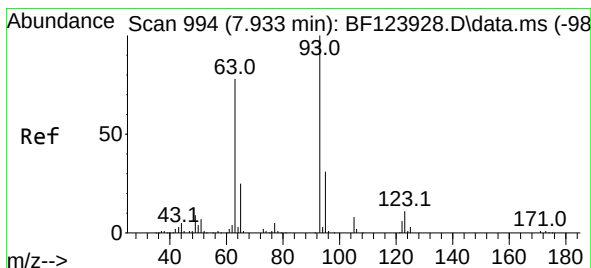
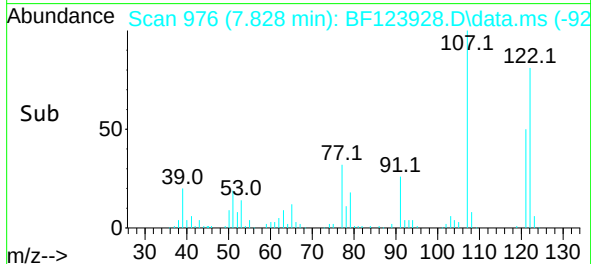
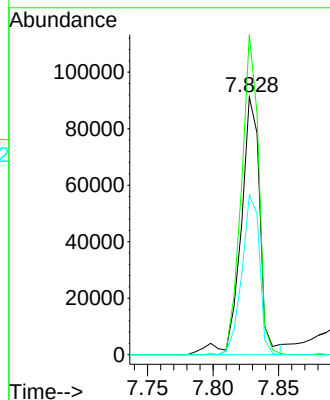
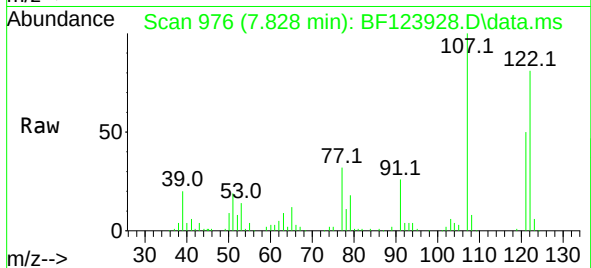
121 62.0 45.4 68.0

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



#28

bis(2-Chloroethoxy)methane

Concen: 36.32 ng

RT: 7.933 min Scan# 994

Delta R.T. 0.000 min

Lab File: BF123928.D

Acq: 14 May 2021 16:41

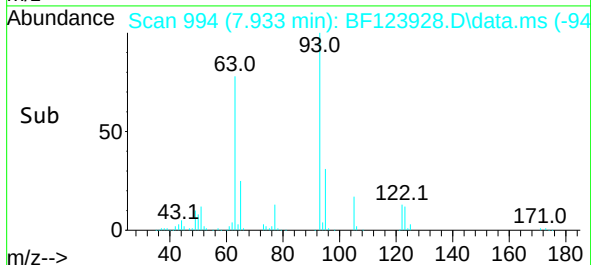
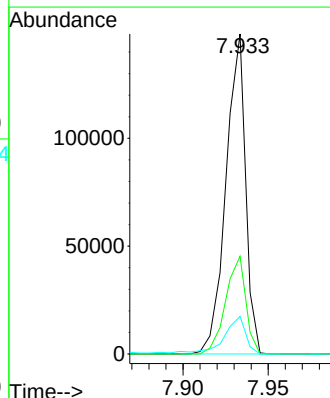
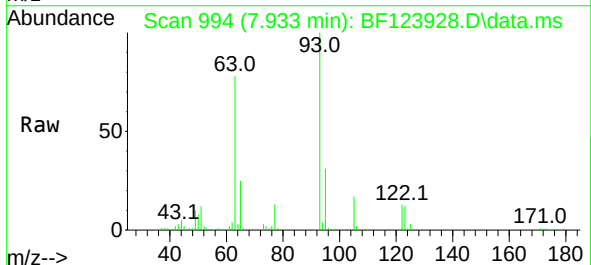
Tgt Ion: 93 Resp: 118699

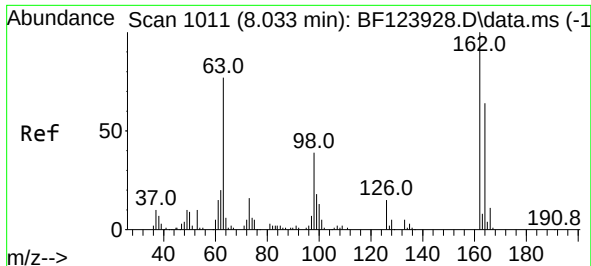
Ion Ratio Lower Upper

93 100

95 30.5 26.5 39.7

123 11.8 8.4 12.6

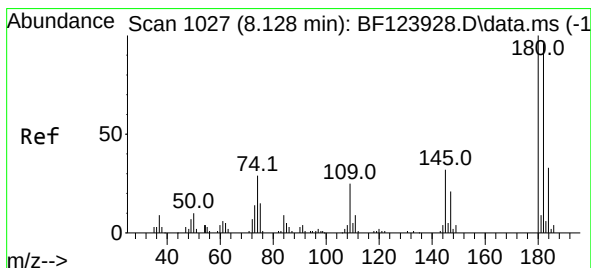
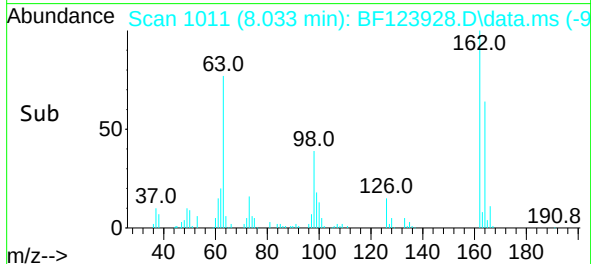
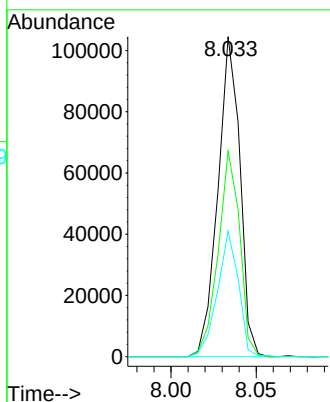
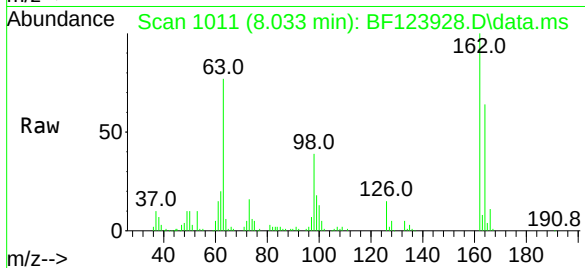




#29
2,4-Dichlorophenol
Concen: 46.58 ng
RT: 8.033 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BF123928.D
Acq: 14 May 2021 16:41

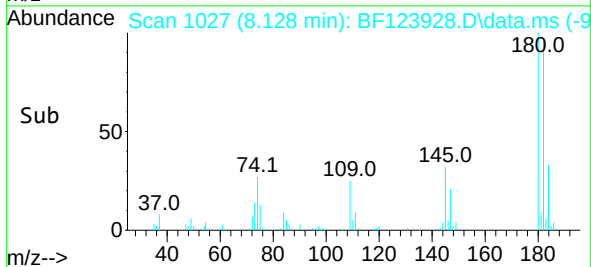
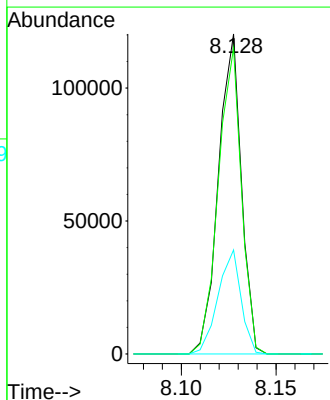
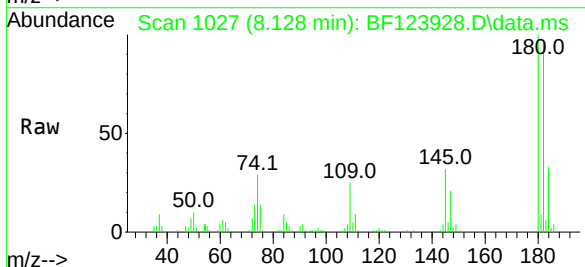
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

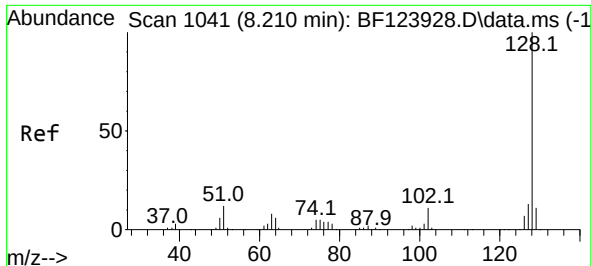
Tgt Ion:162 Resp: 93826
Ion Ratio Lower Upper
162 100
164 64.2 44.1 84.1
98 39.2 27.3 67.3



#30
1,2,4-Trichlorobenzene
Concen: 50.96 ng
RT: 8.128 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF123928.D
Acq: 14 May 2021 16:41

Tgt Ion:180 Resp: 101278
Ion Ratio Lower Upper
180 100
182 95.6 77.2 115.8
145 32.5 26.0 39.0

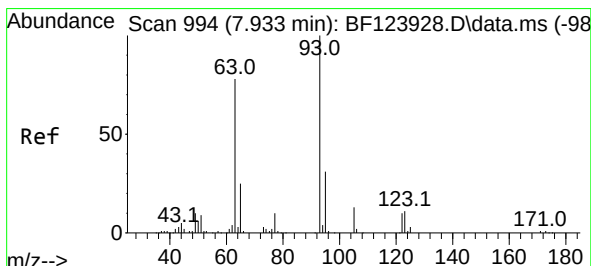
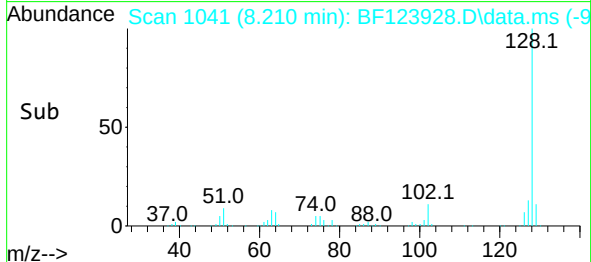
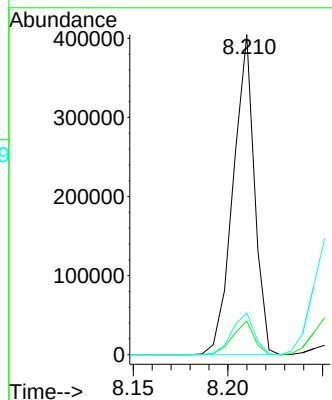
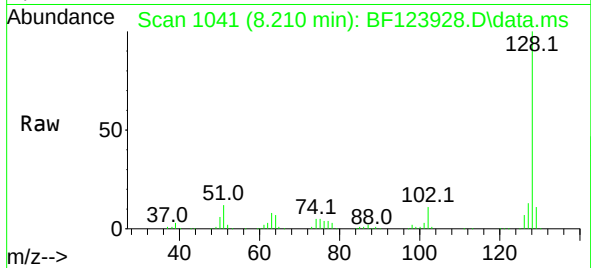




#31
Naphthalene
Concen: 41.32 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF123928.D
Acq: 14 May 2021 16:41

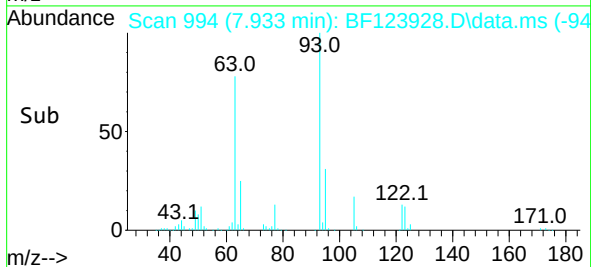
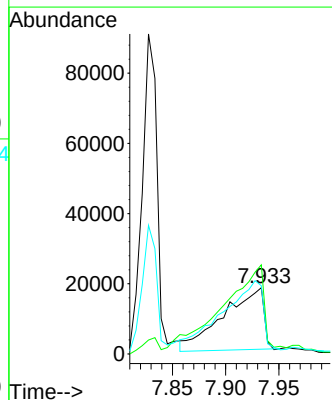
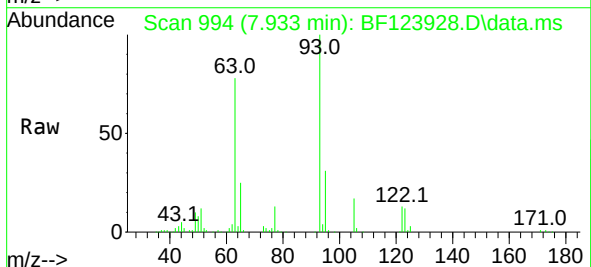
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

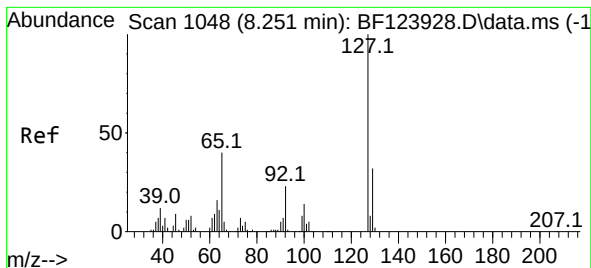
Tgt Ion:128 Resp: 315631
Ion Ratio Lower Upper
128 100
129 10.6 8.9 13.3
127 13.1 10.8 16.2



#32
Benzoic acid
Concen: 42.81 ng
RT: 7.933 min Scan# 994
Delta R.T. 0.000 min
Lab File: BF123928.D
Acq: 14 May 2021 16:41

Tgt Ion:122 Resp: 46576
Ion Ratio Lower Upper
122 100
105 134.5 107.8 147.8
77 102.8 81.6 121.6

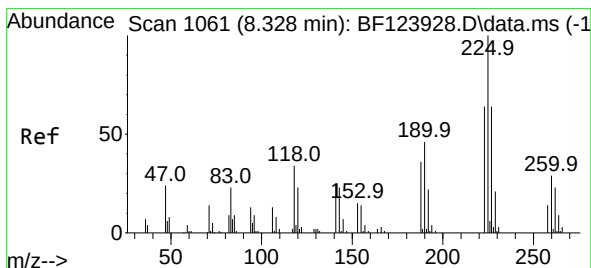
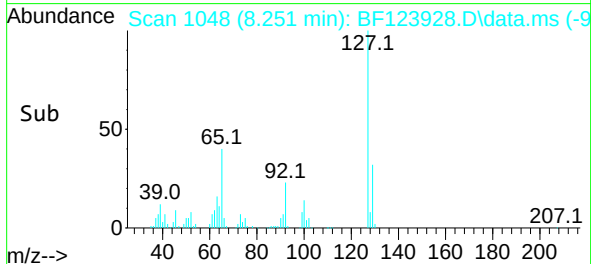
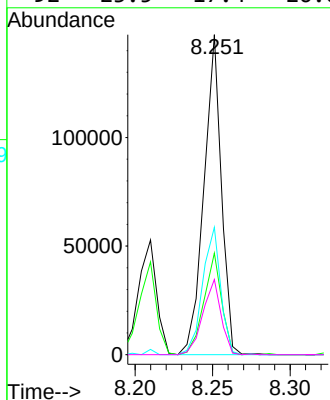
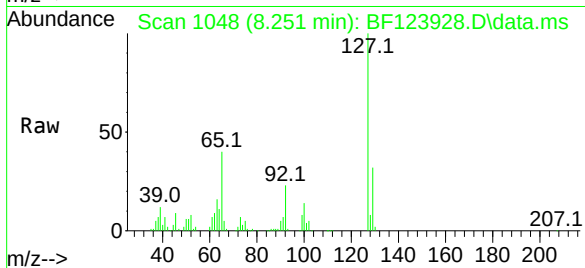




#33
4-Chloroaniline
Concen: 38.49 ng
RT: 8.251 min Scan# 1048
Delta R.T. 0.000 min
Lab File: BF123928.D
Acq: 14 May 2021 16:41

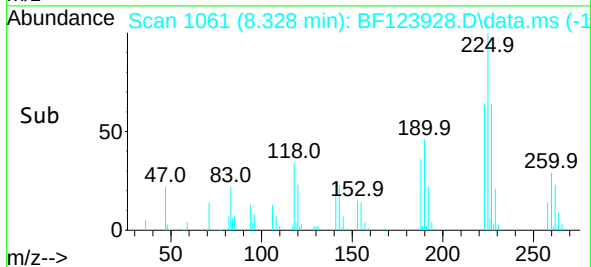
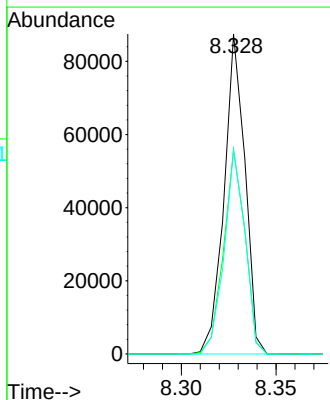
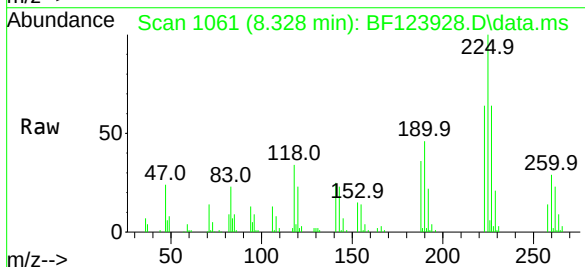
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

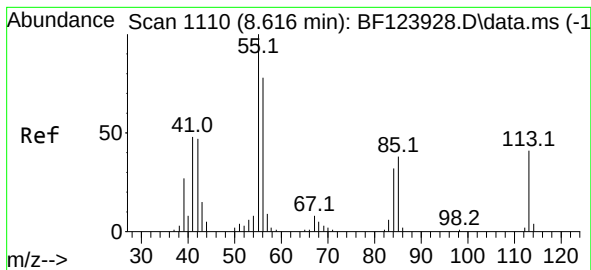
Tgt Ion:	127	Resp:	115419
Ion Ratio	Lower	Upper	
127	100		
129	31.8	25.7	38.5
65	39.8	34.5	51.7
92	23.5	17.4	26.0



#34
Hexachlorobutadiene
Concen: 66.33 ng
RT: 8.328 min Scan# 1061
Delta R.T. 0.000 min
Lab File: BF123928.D
Acq: 14 May 2021 16:41

Tgt Ion:	225	Resp:	66957
Ion Ratio	Lower	Upper	
225	100		
223	63.9	50.4	75.6
227	63.8	51.4	77.0

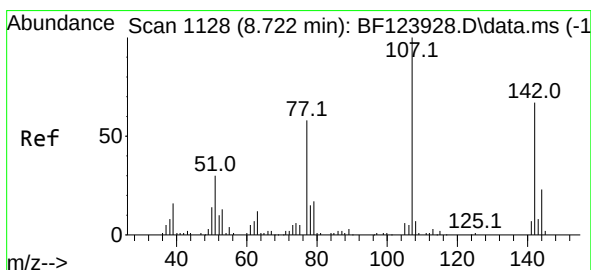
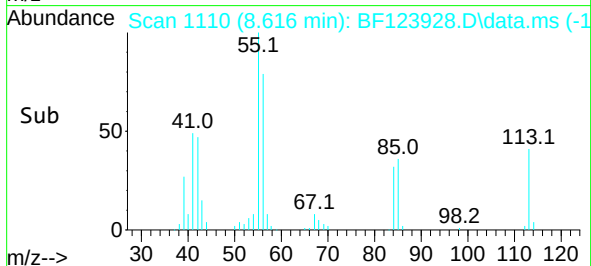
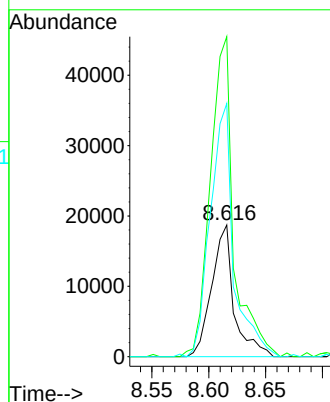
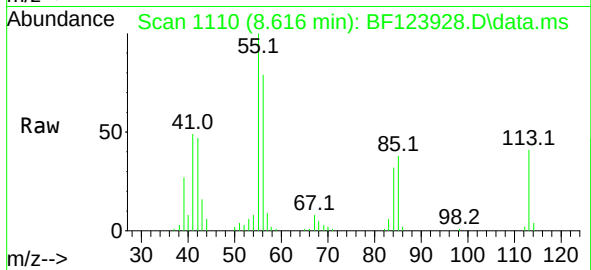




#35
Caprolactam
Concen: 36.65 ng
RT: 8.616 min Scan# 1110
Delta R.T. 0.000 min
Lab File: BF123928.D
Acq: 14 May 2021 16:41

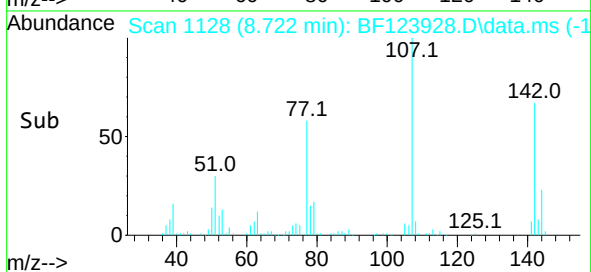
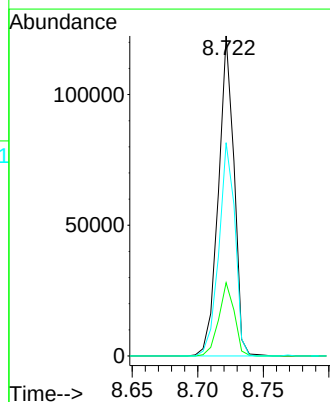
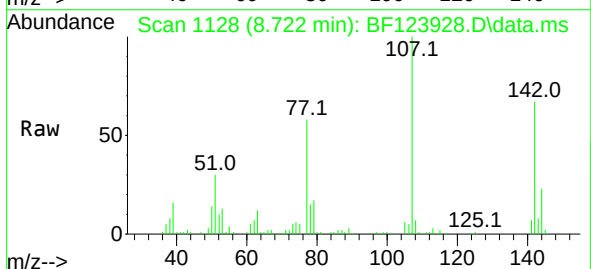
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

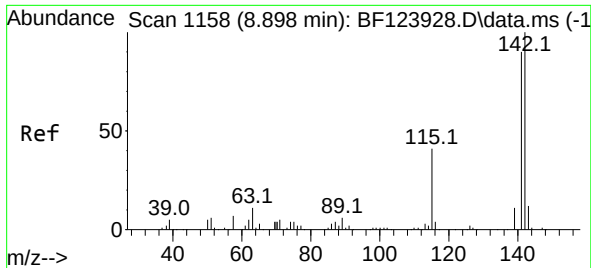
Tgt Ion:113 Resp: 25610
Ion Ratio Lower Upper
113 100
55 243.1 254.9 294.9#
56 192.3 179.4 219.4



#36
4-Chloro-3-methylphenol
Concen: 42.46 ng
RT: 8.722 min Scan# 1128
Delta R.T. 0.000 min
Lab File: BF123928.D
Acq: 14 May 2021 16:41

Tgt Ion:107 Resp: 101274
Ion Ratio Lower Upper
107 100
144 22.9 16.3 24.5
142 66.7 50.1 75.1

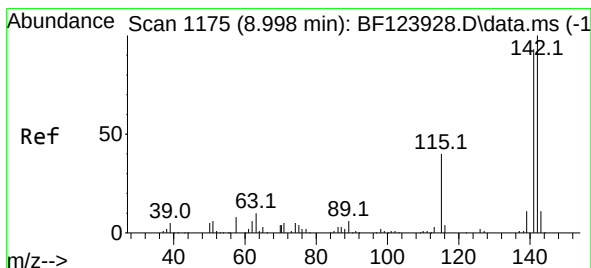
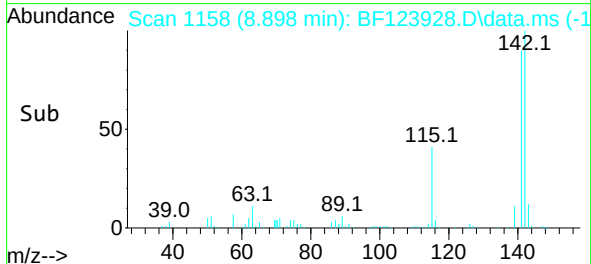
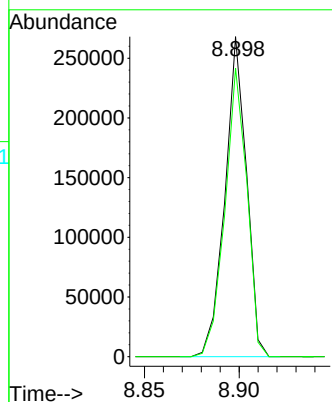
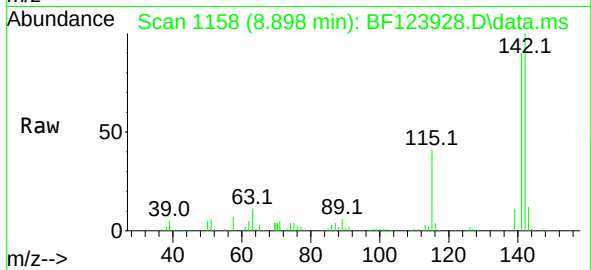




#37
2-Methylnaphthalene
Concen: 46.64 ng
RT: 8.898 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BF123928.D
Acq: 14 May 2021 16:41

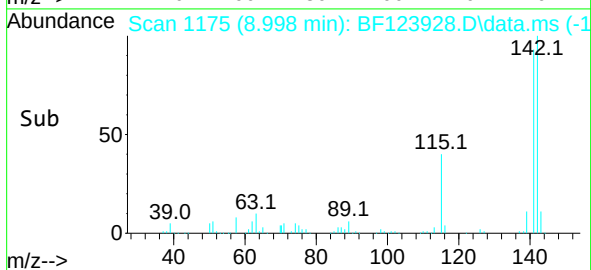
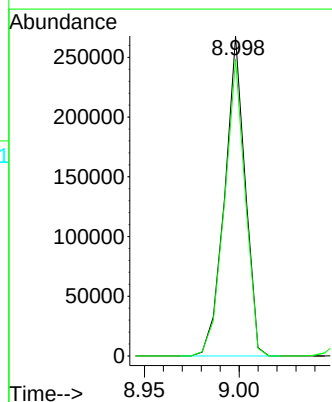
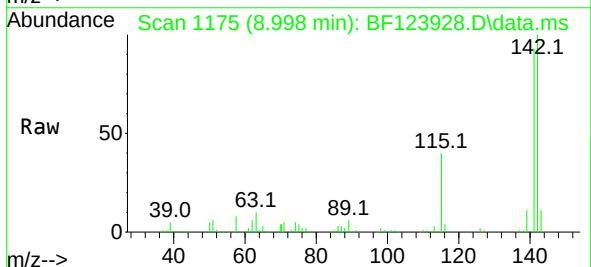
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

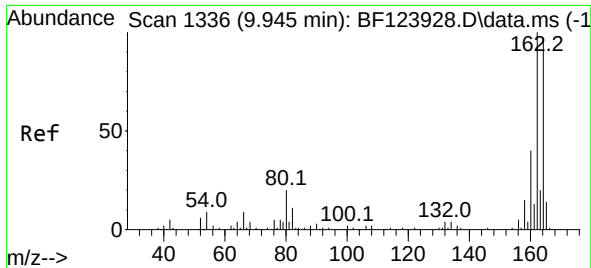
Tgt Ion:142 Resp: 212039
Ion Ratio Lower Upper
142 100
141 90.2 71.8 107.6



#38
1-Methylnaphthalene
Concen: 46.36 ng
RT: 8.998 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BF123928.D
Acq: 14 May 2021 16:41

Tgt Ion:142 Resp: 200828
Ion Ratio Lower Upper
142 100
141 92.8 72.8 109.2

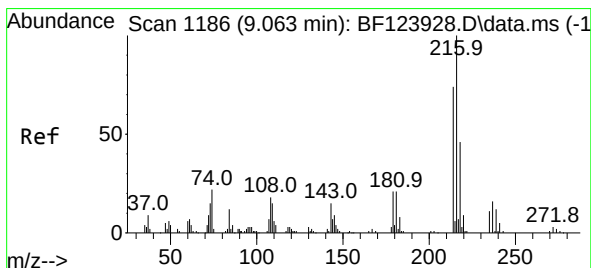
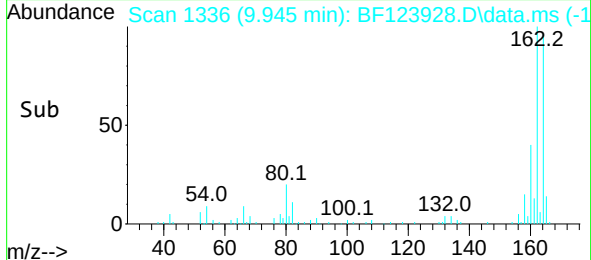
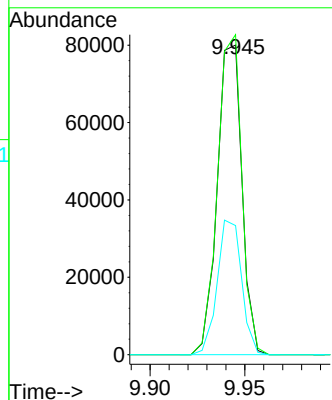
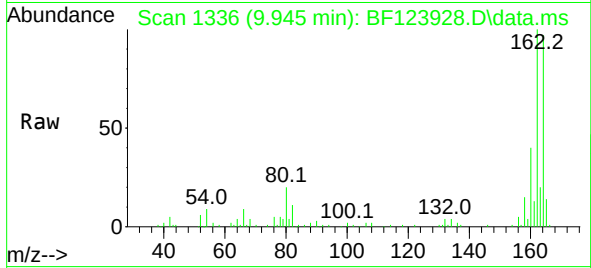




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF123928.D
Acq: 14 May 2021 16:41

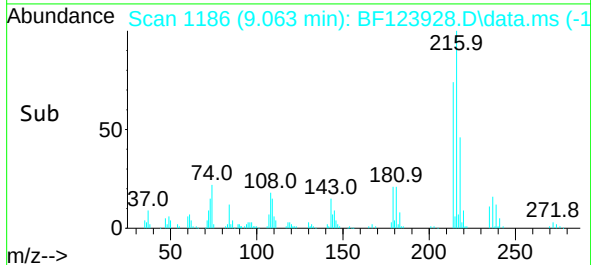
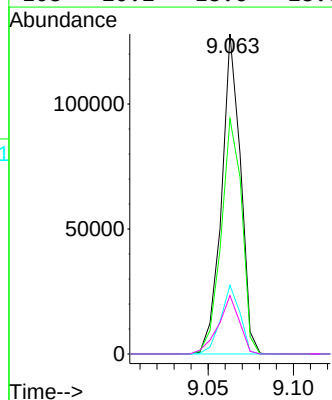
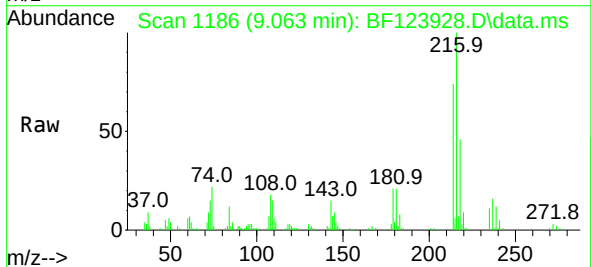
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

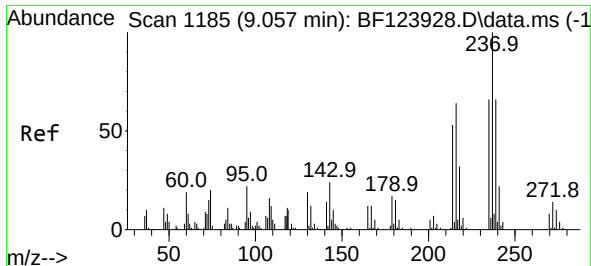
Tgt Ion:164 Resp: 72908
Ion Ratio Lower Upper
164 100
162 103.3 80.7 121.1
160 41.7 37.3 55.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 54.42 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF123928.D
Acq: 14 May 2021 16:41

Tgt Ion:216 Resp: 98984
Ion Ratio Lower Upper
216 100
214 79.8 63.8 95.8
179 21.8 17.9 26.9
108 20.2 18.6 28.0

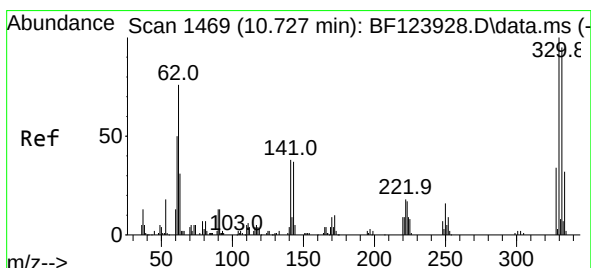
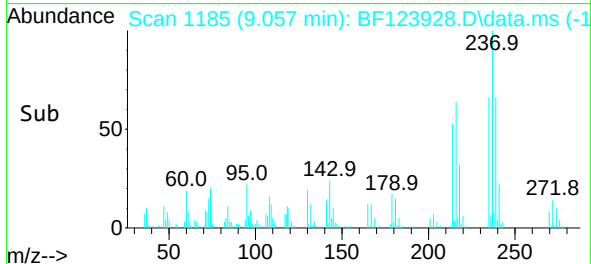
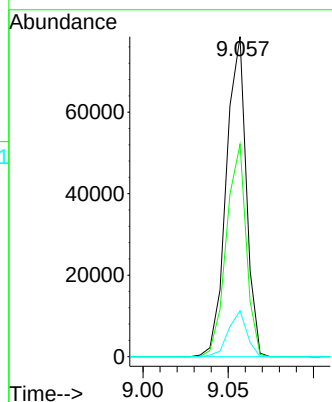
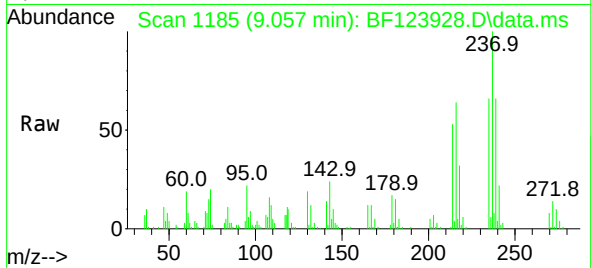




#41
Hexachlorocyclopentadiene
Concen: 148.47 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BF123928.D
Acq: 14 May 2021 16:41

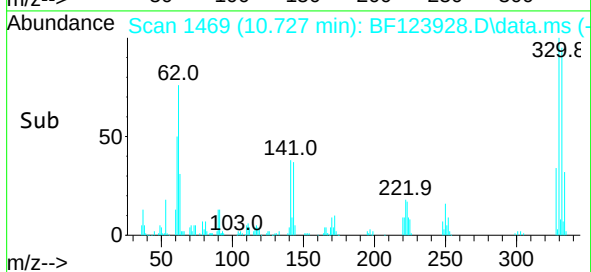
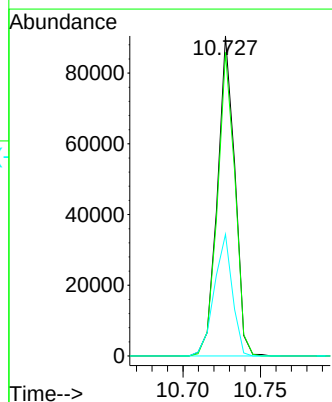
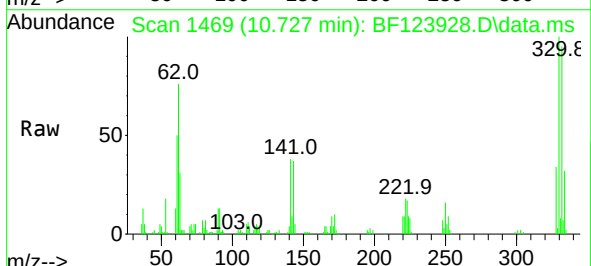
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

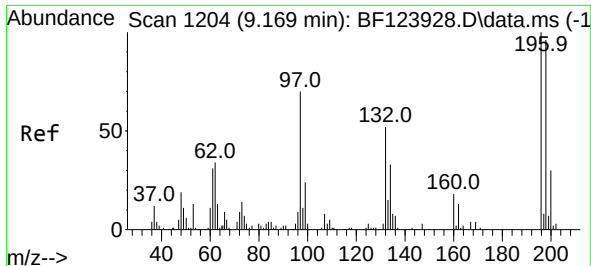
Tgt Ion:237 Resp: 63880
Ion Ratio Lower Upper
237 100
235 66.4 38.8 78.8
272 14.3 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 140.58 ng
RT: 10.727 min Scan# 1469
Delta R.T. 0.000 min
Lab File: BF123928.D
Acq: 14 May 2021 16:41

Tgt Ion:330 Resp: 70604
Ion Ratio Lower Upper
330 100
332 95.1 77.1 115.7
141 39.5 27.9 41.9

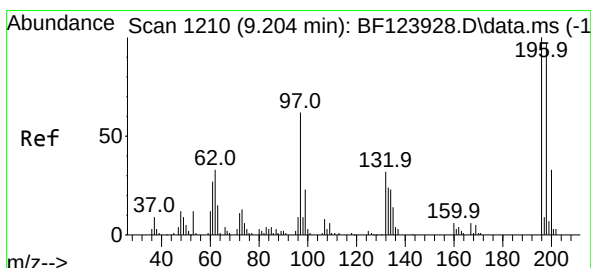
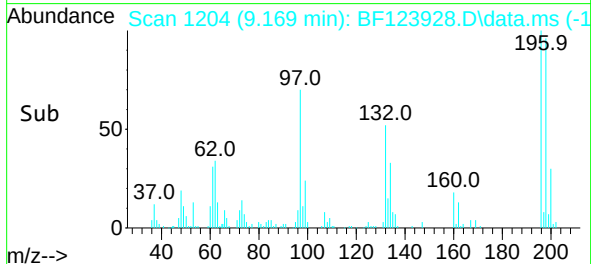
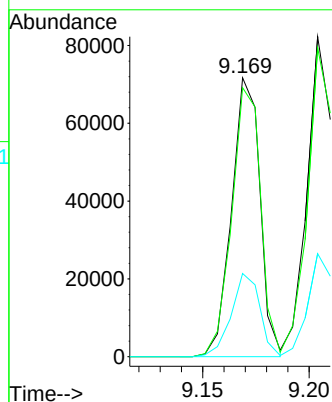
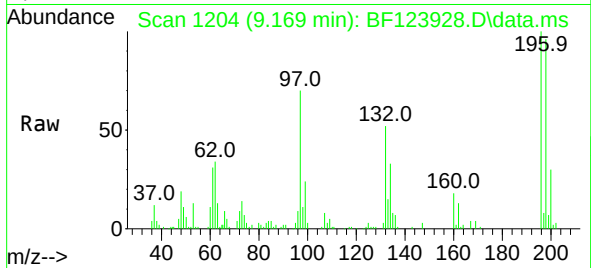




#43
2,4,6-Trichlorophenol
Concen: 52.96 ng
RT: 9.169 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BF123928.D
Acq: 14 May 2021 16:41

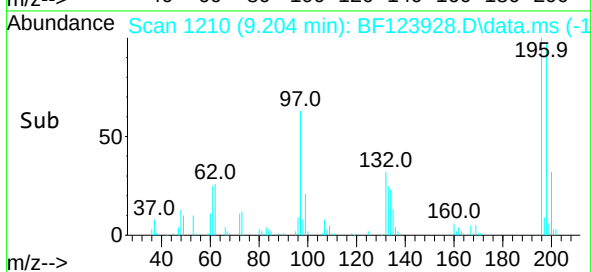
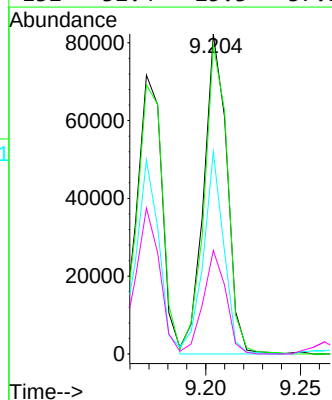
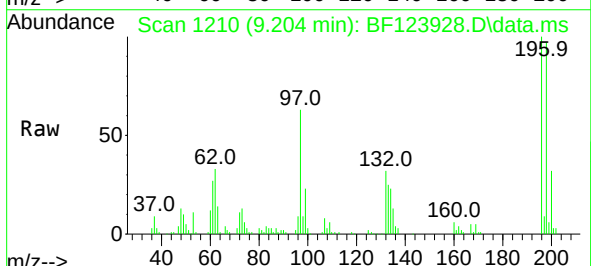
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

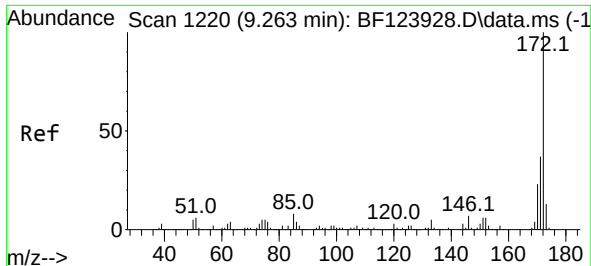
Tgt Ion:196 Resp: 66365
Ion Ratio Lower Upper
196 100
198 96.4 78.2 117.2
200 29.8 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 52.61 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF123928.D
Acq: 14 May 2021 16:41

Tgt Ion:196 Resp: 70076
Ion Ratio Lower Upper
196 100
198 96.5 76.5 114.7
97 63.2 52.9 79.3
132 32.4 25.3 37.9

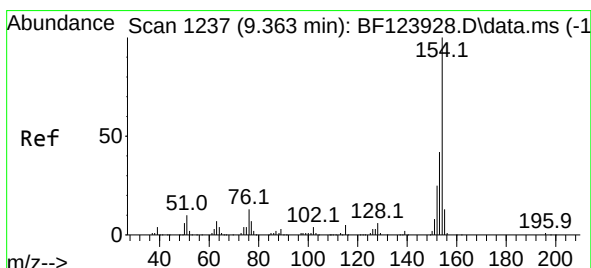
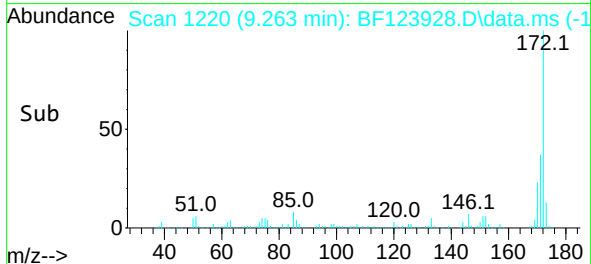
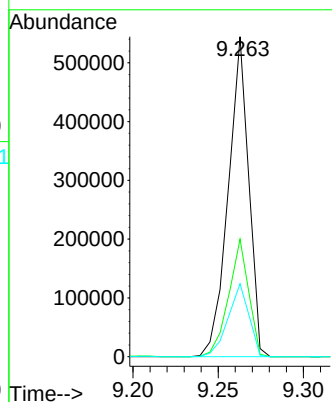
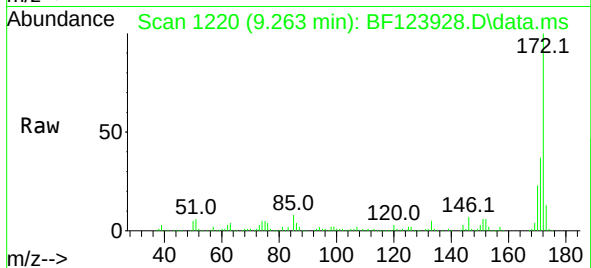




#45
2-Fluorobiphenyl
Concen: 98.38 ng
RT: 9.263 min Scan# 1220
Delta R.T. 0.000 min
Lab File: BF123928.D
Acq: 14 May 2021 16:41

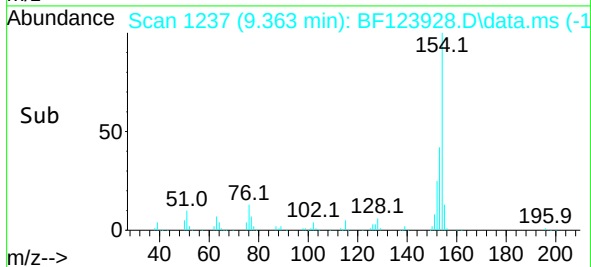
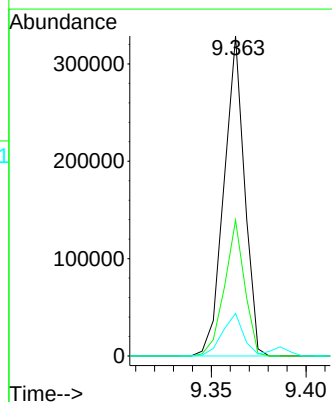
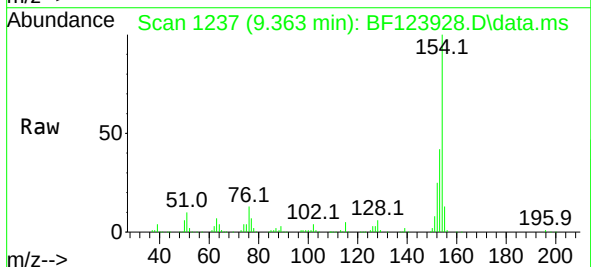
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

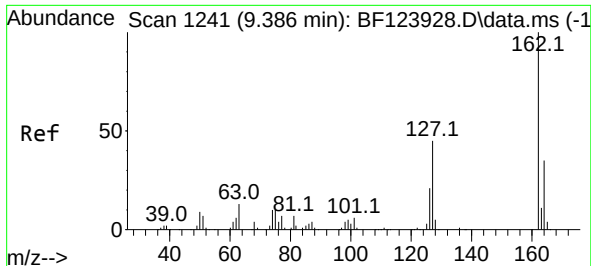
Tgt Ion:172 Resp: 455397
Ion Ratio Lower Upper
172 100
171 36.7 28.1 42.1
170 22.8 19.2 28.8



#46
1,1'-Biphenyl
Concen: 39.21 ng
RT: 9.363 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BF123928.D
Acq: 14 May 2021 16:41

Tgt Ion:154 Resp: 247490
Ion Ratio Lower Upper
154 100
153 42.4 20.7 60.7
76 13.3 0.0 31.7

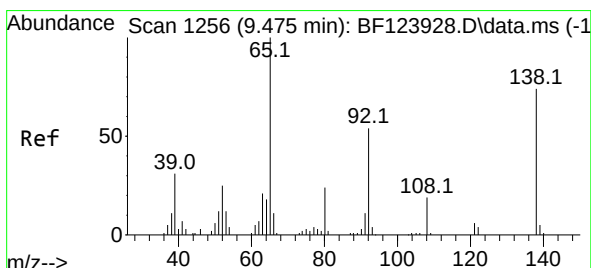
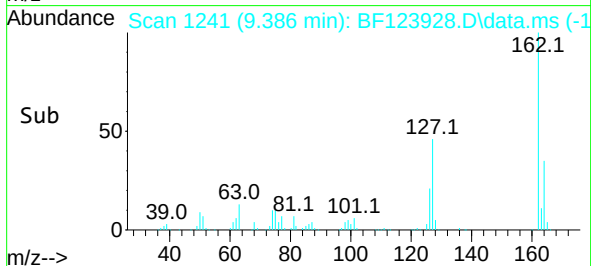
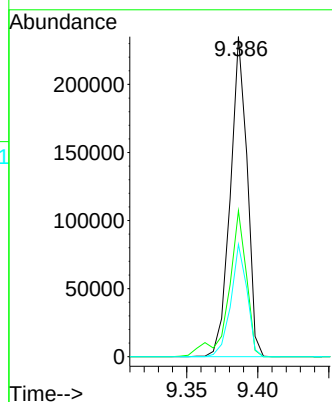
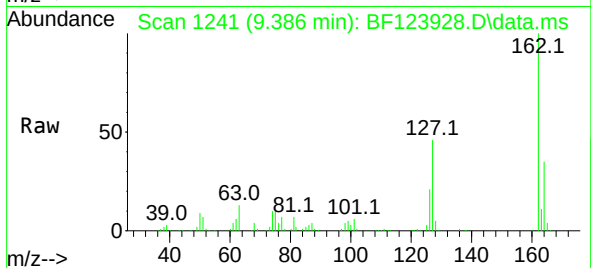




#47
2-Chloronaphthalene
Concen: 42.21 ng
RT: 9.386 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BF123928.D
Acq: 14 May 2021 16:41

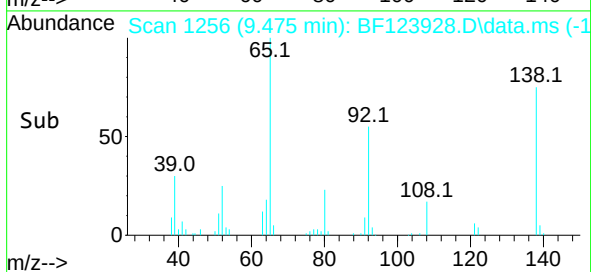
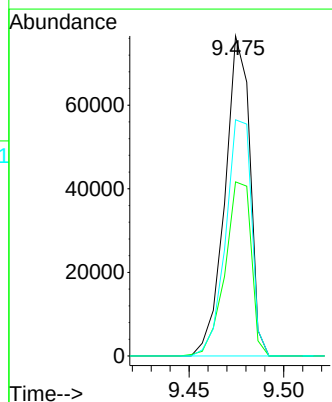
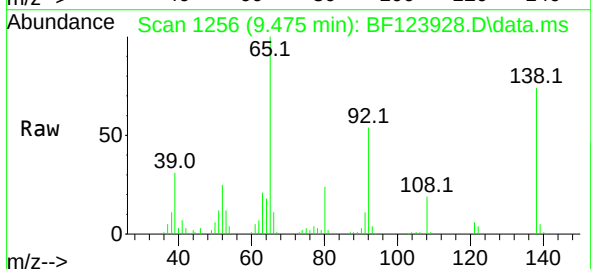
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

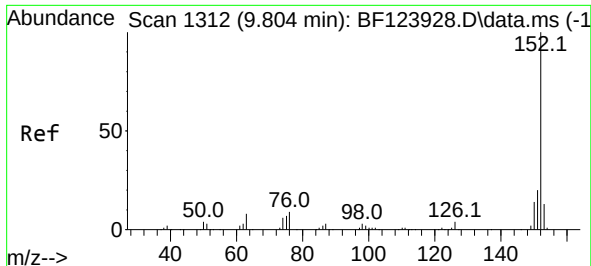
Tgt Ion:162 Resp: 193267
Ion Ratio Lower Upper
162 100
127 45.6 36.2 54.2
164 35.1 25.4 38.2



#48
2-Nitroaniline
Concen: 40.83 ng
RT: 9.475 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BF123928.D
Acq: 14 May 2021 16:41

Tgt Ion: 65 Resp: 70071
Ion Ratio Lower Upper
65 100
92 54.4 47.1 70.7
138 73.8 70.2 105.2





#49

Acenaphthylene

Concen: 42.54 ng

RT: 9.804 min Scan# 1312

Delta R.T. 0.000 min

Lab File: BF123928.D

Acq: 14 May 2021 16:41

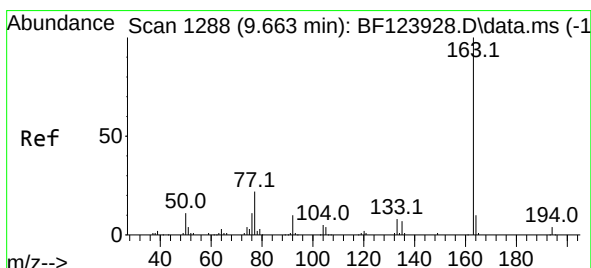
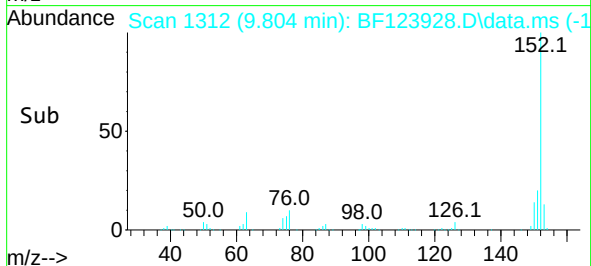
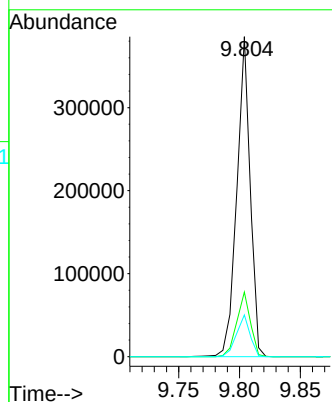
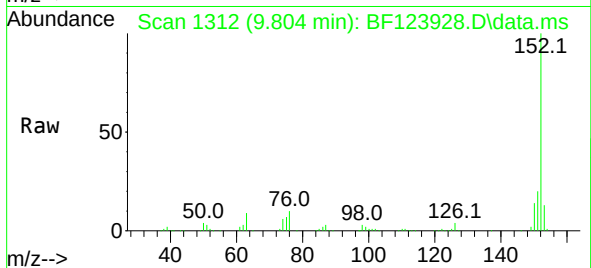
Tgt Ion:152 Resp: 293292

Ion Ratio Lower Upper

152 100

151 20.2 16.0 24.0

153 13.0 10.4 15.6



#50

Dimethylphthalate

Concen: 43.84 ng

RT: 9.663 min Scan# 1288

Delta R.T. 0.000 min

Lab File: BF123928.D

Acq: 14 May 2021 16:41

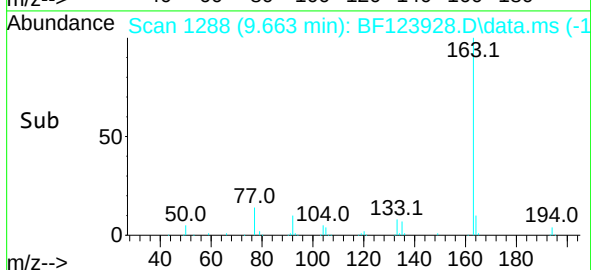
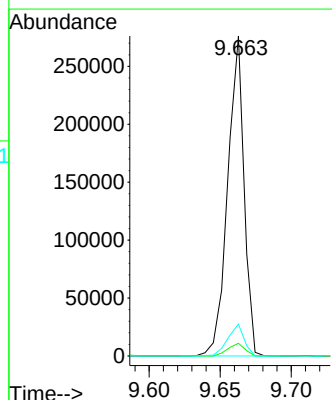
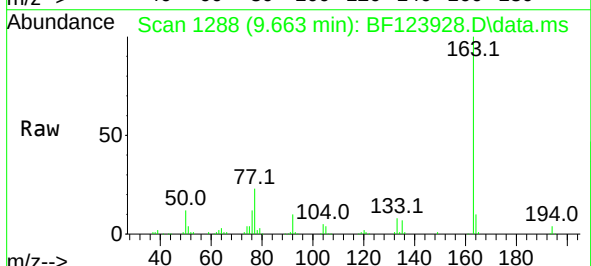
Tgt Ion:163 Resp: 221628

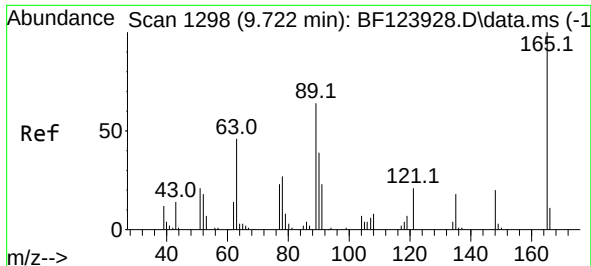
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

164 9.9 8.2 12.2

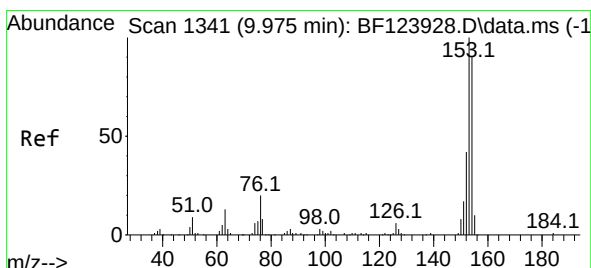
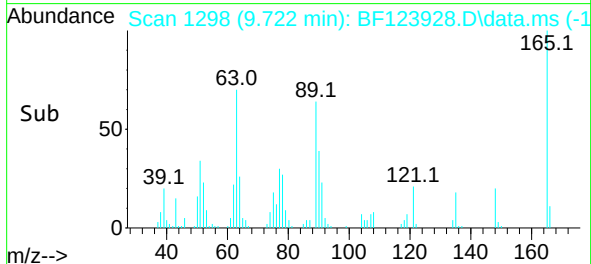
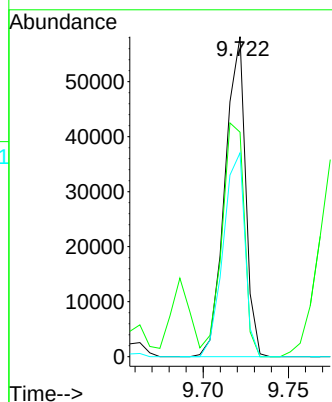
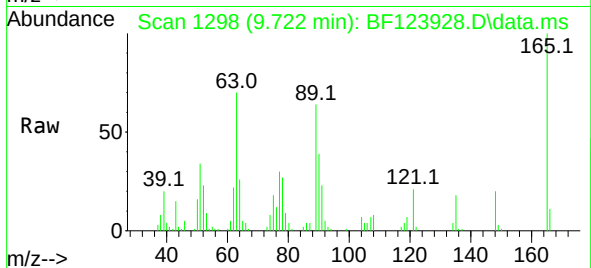




#51
2,6-Dinitrotoluene
Concen: 42.17 ng
RT: 9.722 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BF123928.D
Acq: 14 May 2021 16:41

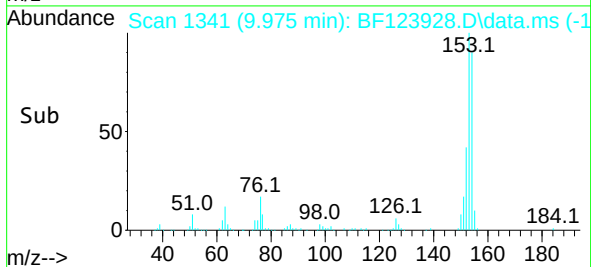
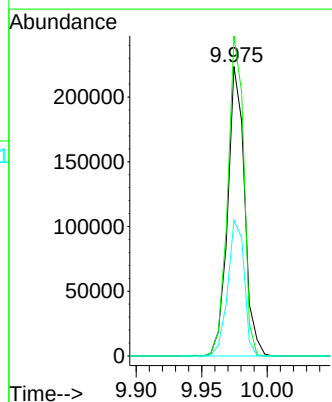
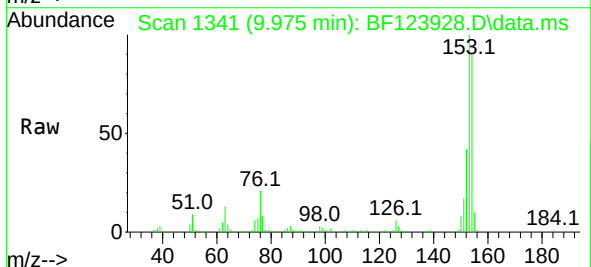
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

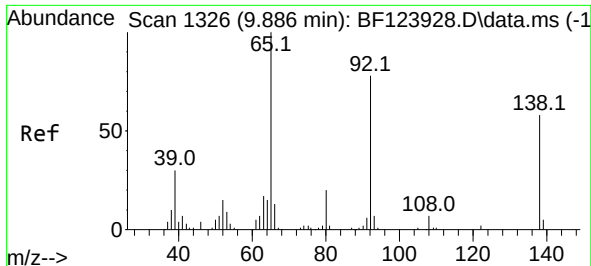
Tgt Ion:165 Resp: 48785
Ion Ratio Lower Upper
165 100
63 70.1 67.7 101.5
89 63.7 58.8 88.2



#52
Acenaphthene
Concen: 43.76 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BF123928.D
Acq: 14 May 2021 16:41

Tgt Ion:154 Resp: 199685
Ion Ratio Lower Upper
154 100
153 110.5 88.1 132.1
152 46.9 43.4 65.0

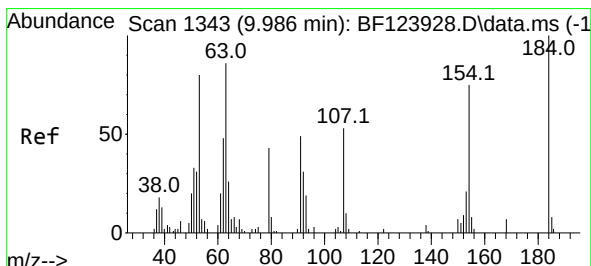
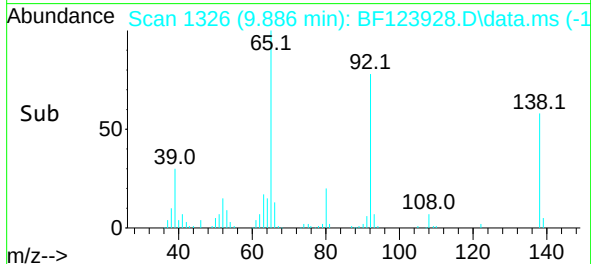
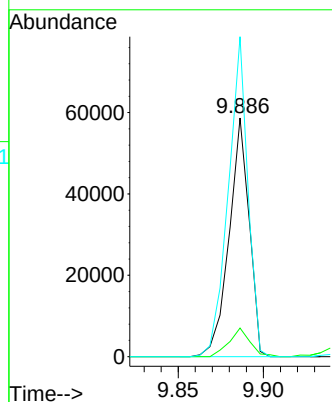
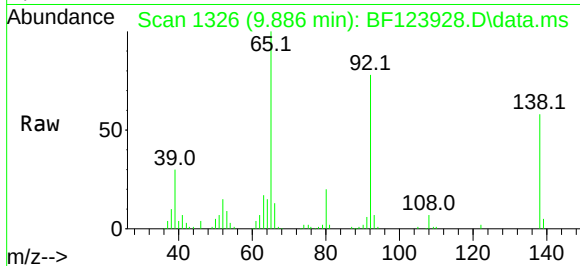




#53
3-Nitroaniline
Concen: 32.39 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF123928.D
Acq: 14 May 2021 16:41

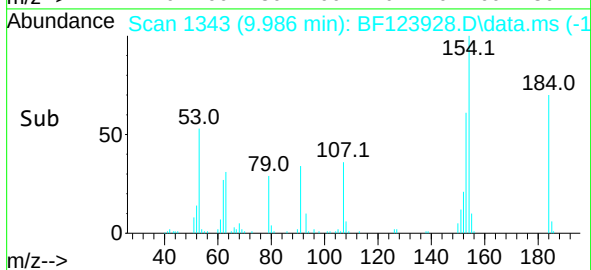
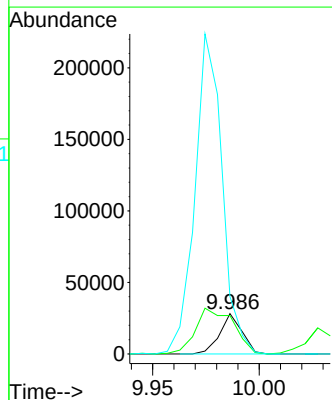
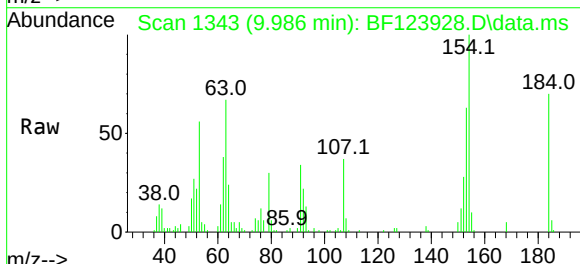
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

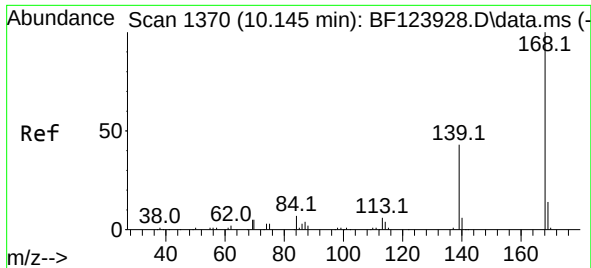
Tgt Ion:138 Resp: 48072
Ion Ratio Lower Upper
138 100
108 12.0 10.2 15.4
92 134.0 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 44.08 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BF123928.D
Acq: 14 May 2021 16:41

Tgt Ion:184 Resp: 20389
Ion Ratio Lower Upper
184 100
63 95.4 73.5 110.3
154 142.3 52.5 78.7#

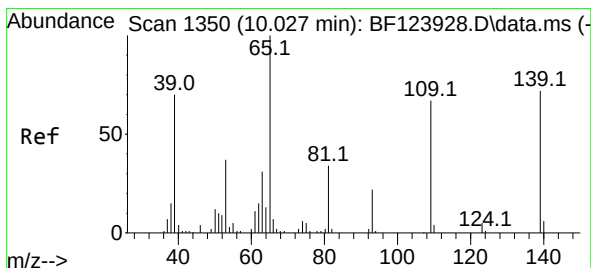
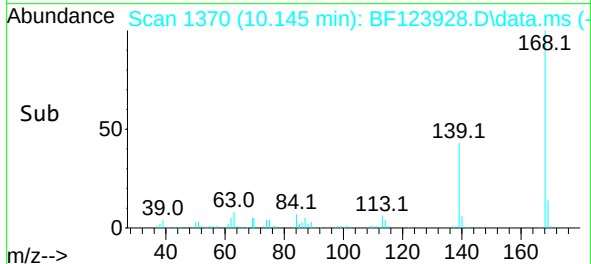
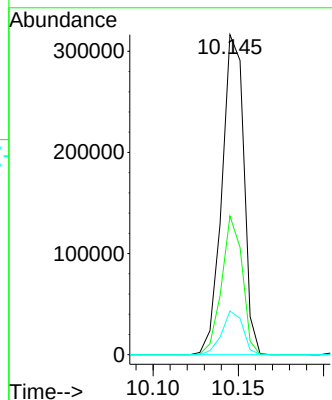
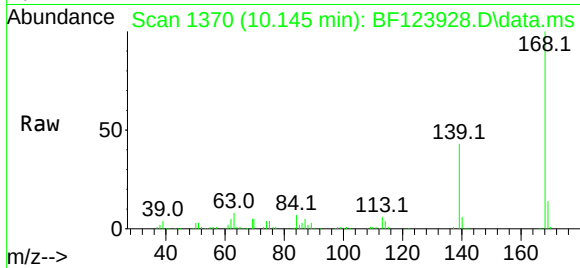




#55
Dibenzofuran
Concen: 44.29 ng
RT: 10.145 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BF123928.D
Acq: 14 May 2021 16:41

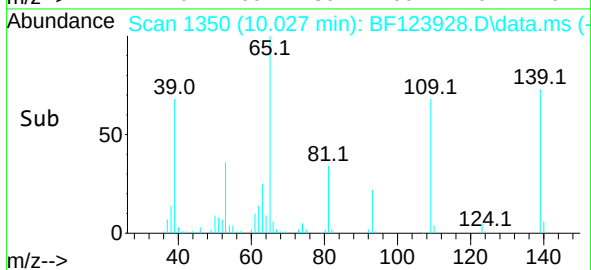
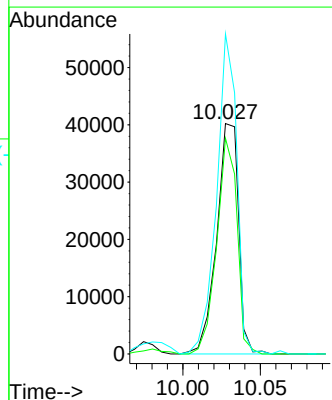
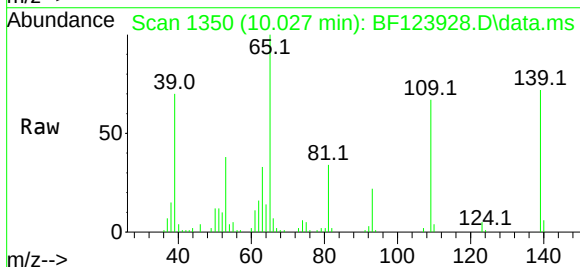
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

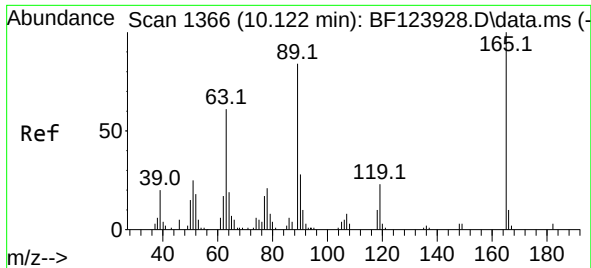
Tgt Ion:168 Resp: 282671
Ion Ratio Lower Upper
168 100
139 43.4 33.2 49.8
169 13.7 10.8 16.2



#56
4-Nitrophenol
Concen: 45.91 ng
RT: 10.027 min Scan# 1350
Delta R.T. 0.000 min
Lab File: BF123928.D
Acq: 14 May 2021 16:41

Tgt Ion:139 Resp: 39592
Ion Ratio Lower Upper
139 100
109 93.6 63.2 103.2
65 138.9 110.0 150.0

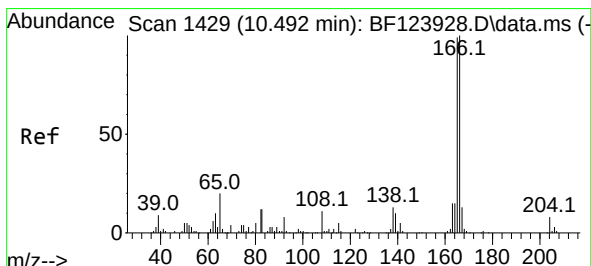
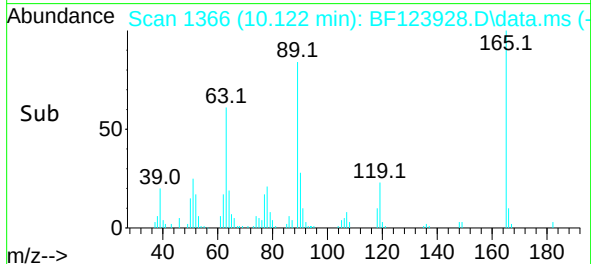
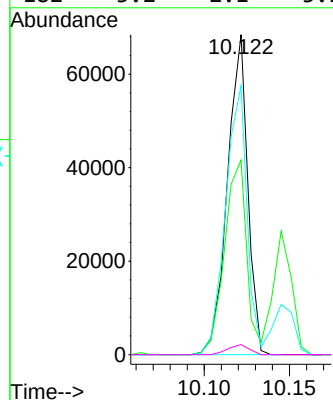
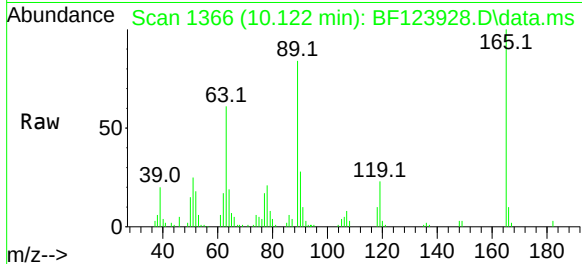




#57
2,4-Dinitrotoluene
Concen: 37.46 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF123928.D
Acq: 14 May 2021 16:41

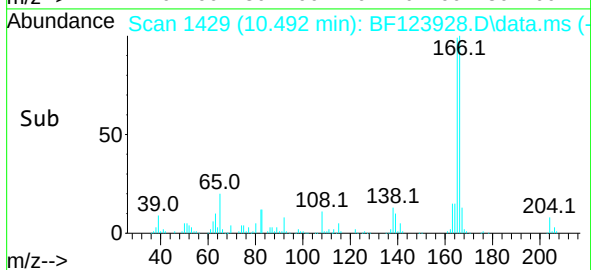
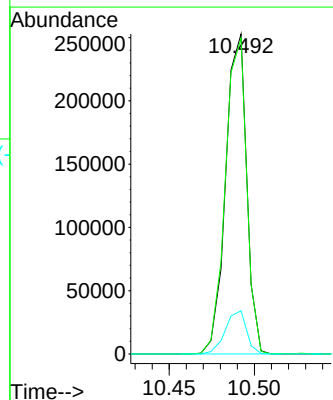
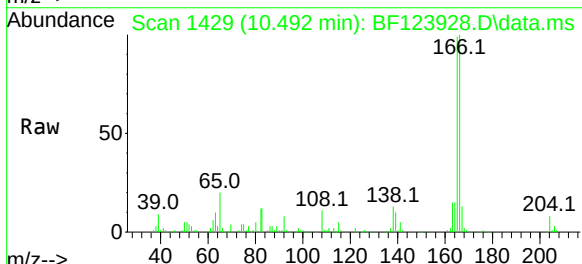
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

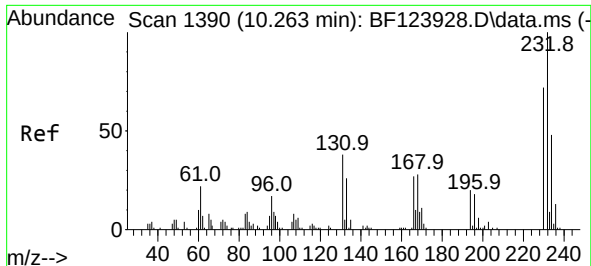
Tgt Ion:165 Resp: 56866
Ion Ratio Lower Upper
165 100
63 60.8 43.5 65.3
89 84.0 67.7 101.5
182 3.2 2.1 3.1#



#58
Fluorene
Concen: 45.68 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF123928.D
Acq: 14 May 2021 16:41

Tgt Ion:166 Resp: 216389
Ion Ratio Lower Upper
166 100
165 98.6 73.5 110.3
167 13.5 10.7 16.1

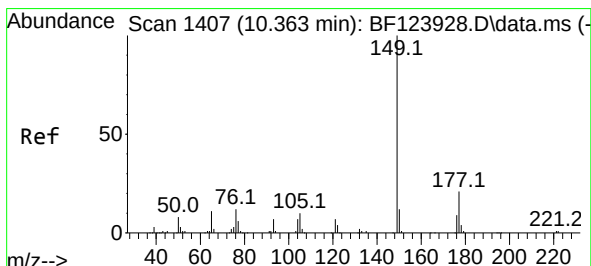
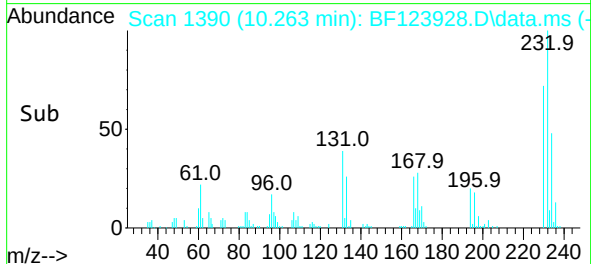
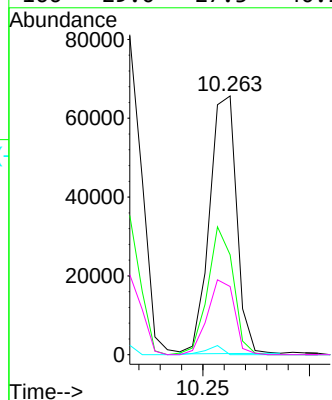
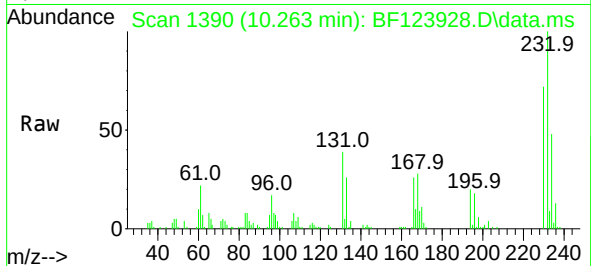




#59
2,3,4,6-Tetrachlorophenol
Concen: 58.09 ng
RT: 10.263 min Scan# 1390
Delta R.T. 0.000 min
Lab File: BF123928.D
Acq: 14 May 2021 16:41

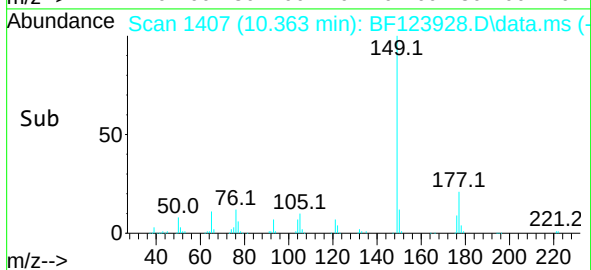
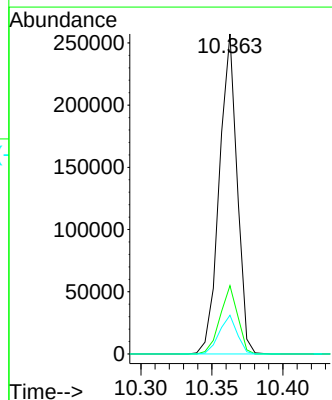
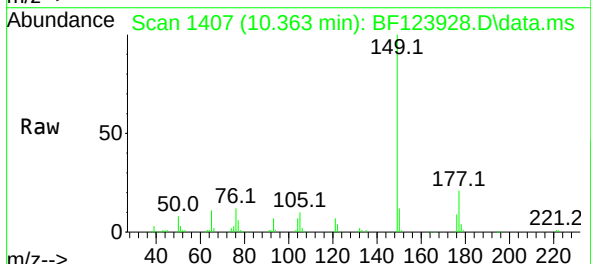
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

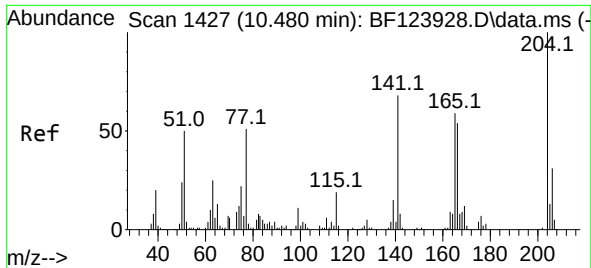
Tgt Ion:232	Resp:	57664
Ion Ratio	Lower	Upper
232	100	
131	46.8	43.2 64.8
130	2.3	2.2 3.2
166	29.0	27.3 40.9



#60
Diethylphthalate
Concen: 44.65 ng
RT: 10.363 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF123928.D
Acq: 14 May 2021 16:41

Tgt Ion:149	Resp:	223044
Ion Ratio	Lower	Upper
149	100	
177	21.3	15.4 23.2
150	12.1	9.9 14.9

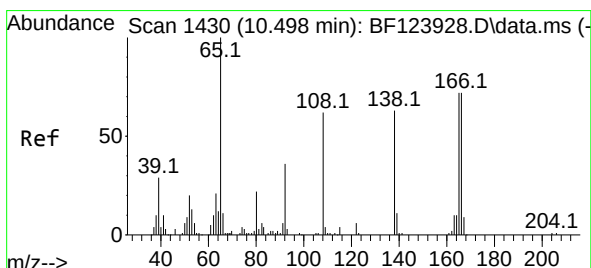
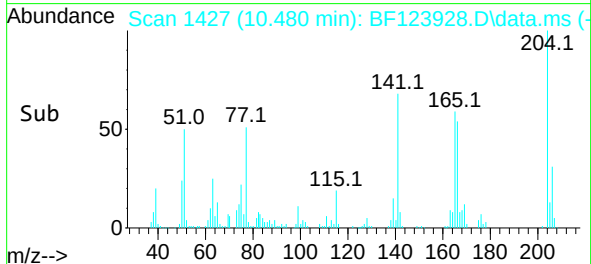
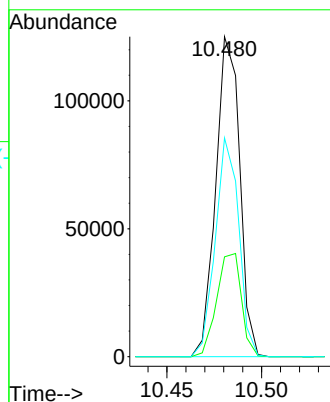
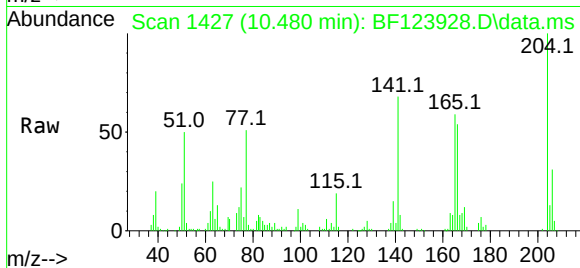




#61
4-Chlorophenyl-phenylether
Concen: 54.21 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF123928.D
Acq: 14 May 2021 16:41

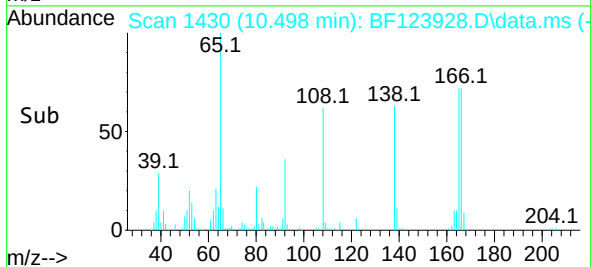
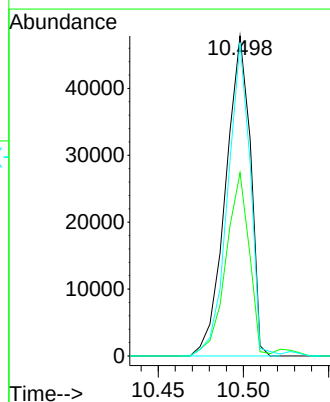
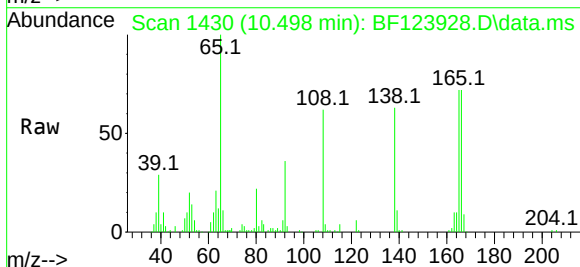
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

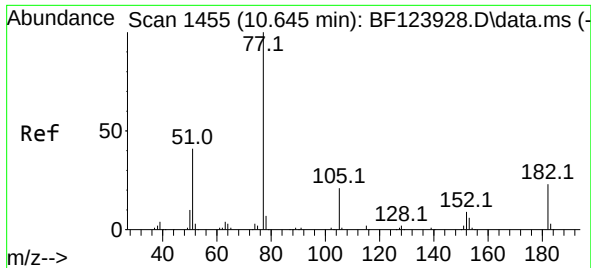
Tgt Ion:204 Resp: 110107
Ion Ratio Lower Upper
204 100
206 31.2 25.7 38.5
141 68.4 55.5 83.3



#62
4-Nitroaniline
Concen: 34.16 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF123928.D
Acq: 14 May 2021 16:41

Tgt Ion:138 Resp: 48331
Ion Ratio Lower Upper
138 100
92 57.3 35.8 75.8
108 97.9 63.6 103.6

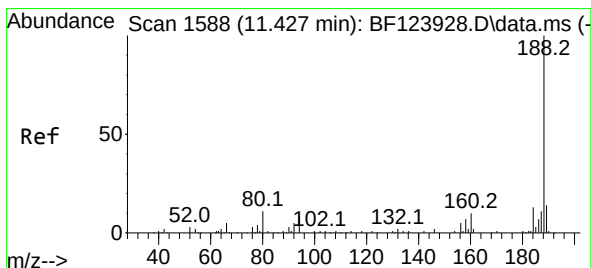
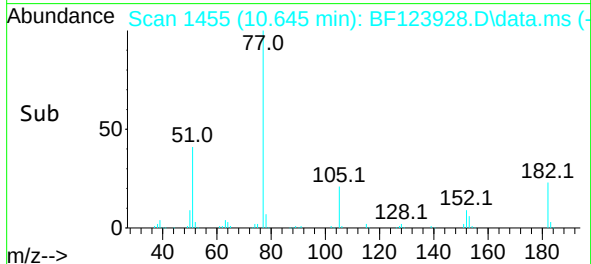
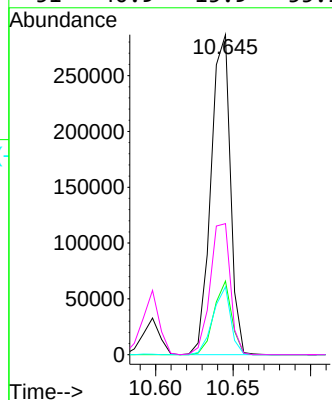
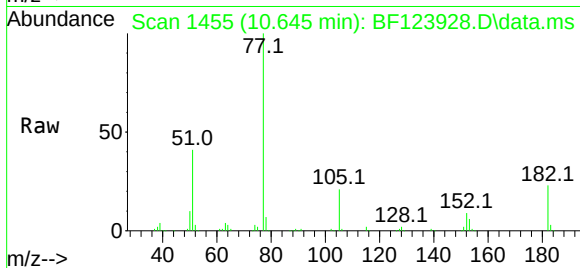




#63
Azobenzene
Concen: 39.16 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BF123928.D
Acq: 14 May 2021 16:41

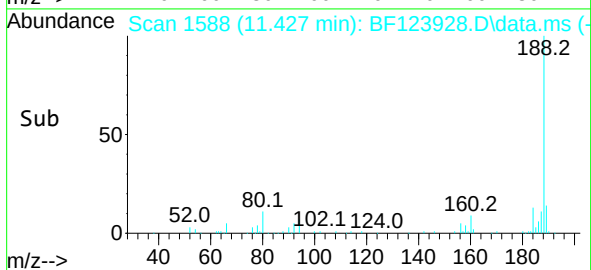
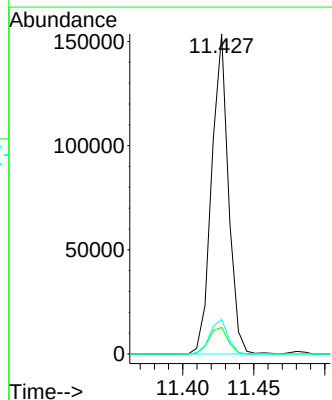
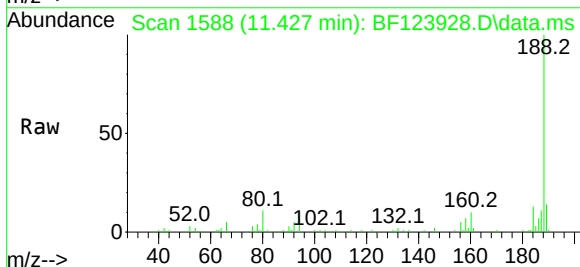
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

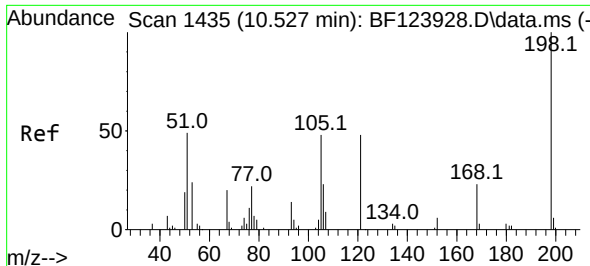
Tgt Ion:	77	Resp:	249301
Ion	Ratio	Lower	Upper
77	100		
182	23.0	1.7	41.7
105	21.2	1.7	41.7
51	40.9	15.9	55.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.427 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BF123928.D
Acq: 14 May 2021 16:41

Tgt Ion:	188	Resp:	126479
Ion	Ratio	Lower	Upper
188	100		
94	8.3	6.9	10.3
80	10.8	8.2	12.2

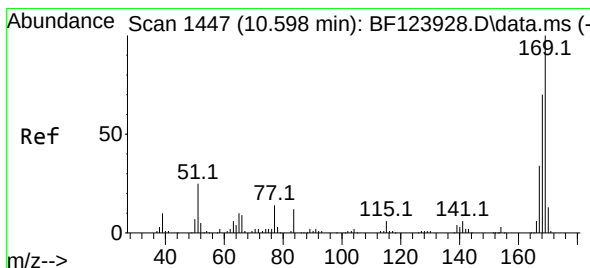
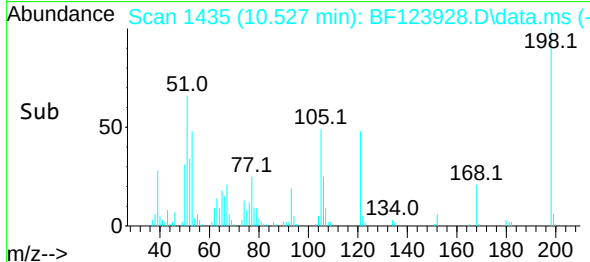
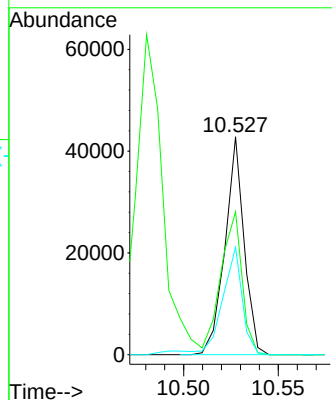
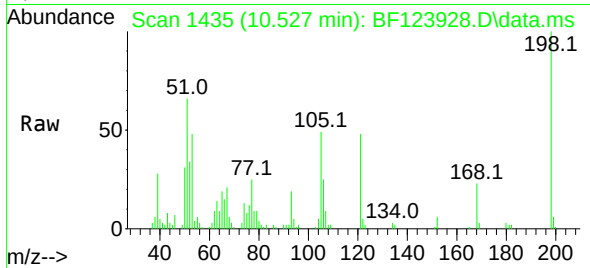




#65
4,6-Dinitro-2-methylphenol
Concen: 35.85 ng
RT: 10.527 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF123928.D
Acq: 14 May 2021 16:41

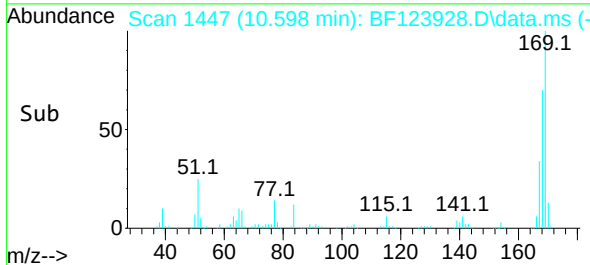
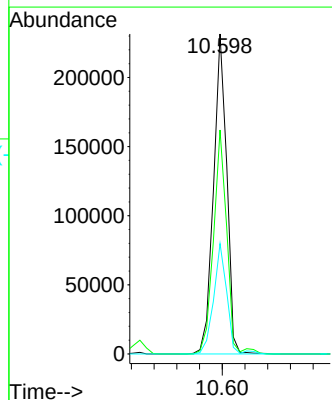
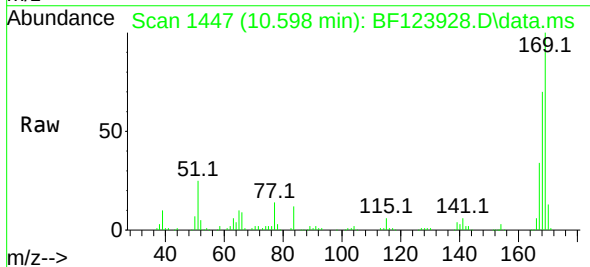
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

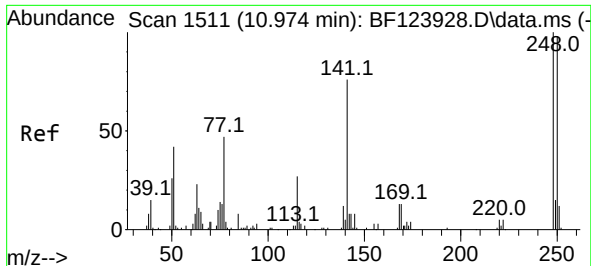
Tgt Ion:198 Resp: 30105
Ion Ratio Lower Upper
198 100
51 65.6 64.8 104.8
105 49.2 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 41.19 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF123928.D
Acq: 14 May 2021 16:41

Tgt Ion:169 Resp: 186438
Ion Ratio Lower Upper
169 100
168 70.0 53.3 79.9
167 34.5 29.9 44.9

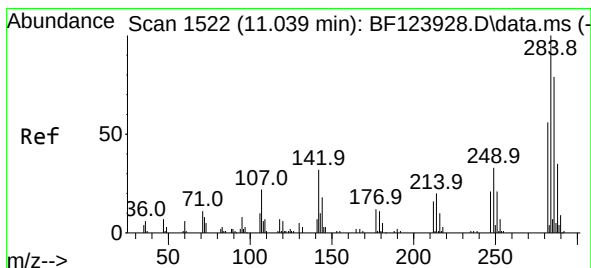
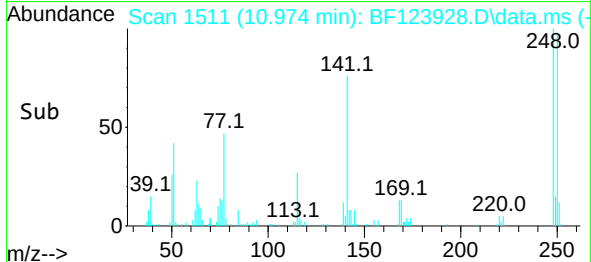
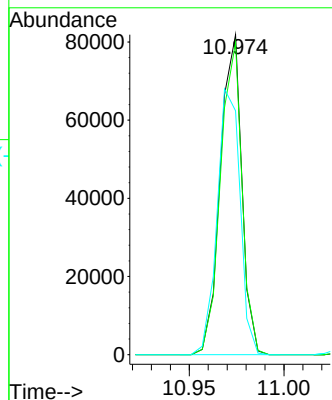
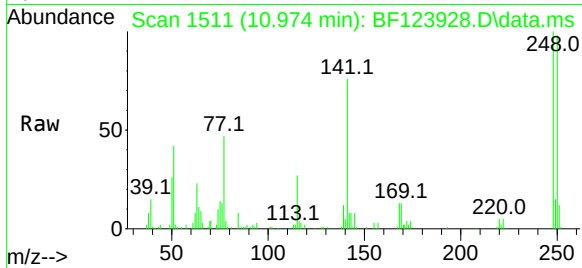




#67
4-Bromophenyl-phenylether
Concen: 50.75 ng
RT: 10.974 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BF123928.D
Acq: 14 May 2021 16:41

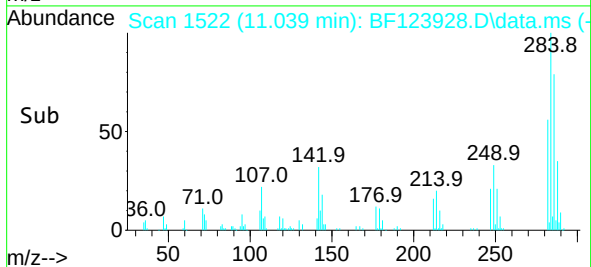
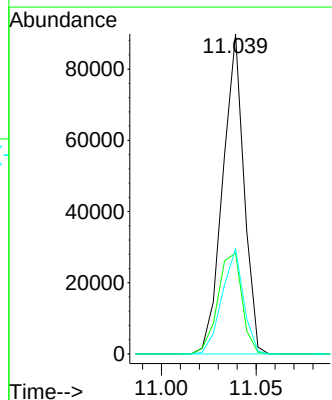
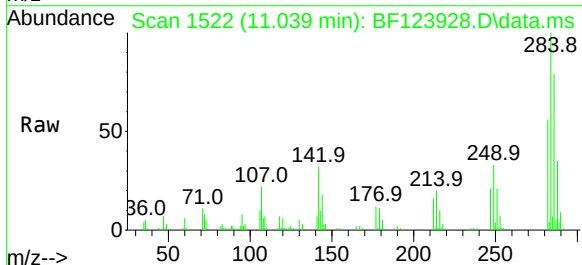
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

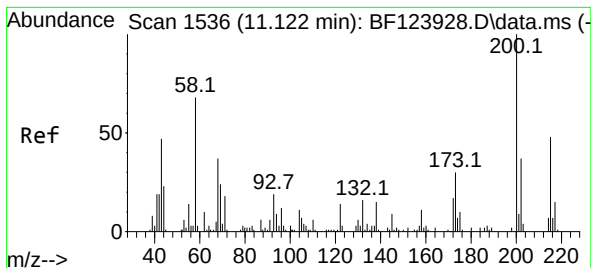
Tgt Ion:248 Resp: 64625
Ion Ratio Lower Upper
248 100
250 97.6 77.4 116.2
141 76.2 63.7 95.5



#68
Hexachlorobenzene
Concen: 58.10 ng
RT: 11.039 min Scan# 1522
Delta R.T. 0.000 min
Lab File: BF123928.D
Acq: 14 May 2021 16:41

Tgt Ion:284 Resp: 70014
Ion Ratio Lower Upper
284 100
142 31.5 28.3 42.5
249 32.9 23.5 35.3





#69

Atrazine

Concen: 40.53 ng

RT: 11.122 min Scan# 1536

Delta R.T. 0.000 min

Lab File: BF123928.D

Acq: 14 May 2021 16:41

Tgt Ion:200 Resp: 54673

Ion Ratio Lower Upper

200 100

173 30.4 6.9 46.9

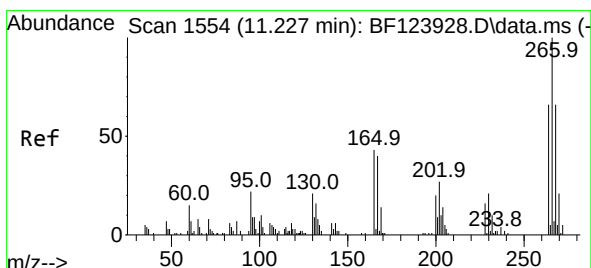
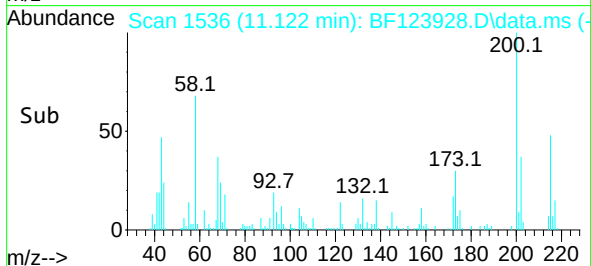
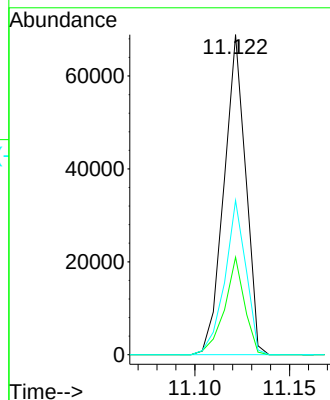
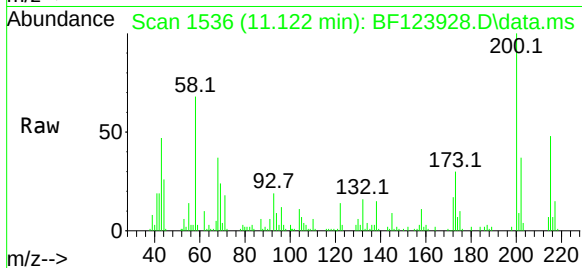
215 48.2 26.5 66.5

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



#70

Pentachlorophenol

Concen: 84.86 ng

RT: 11.227 min Scan# 1554

Delta R.T. 0.000 min

Lab File: BF123928.D

Acq: 14 May 2021 16:41

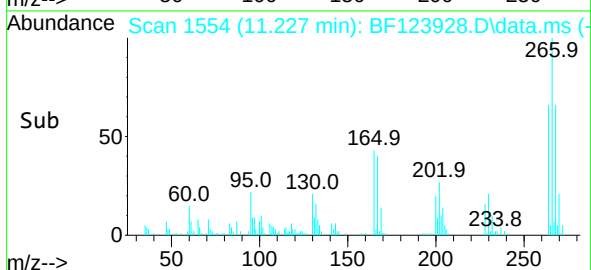
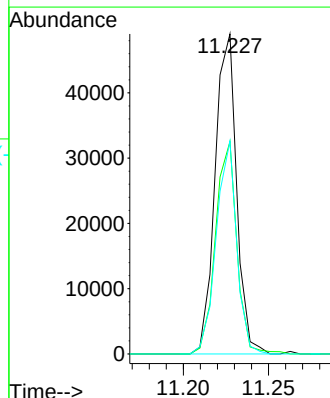
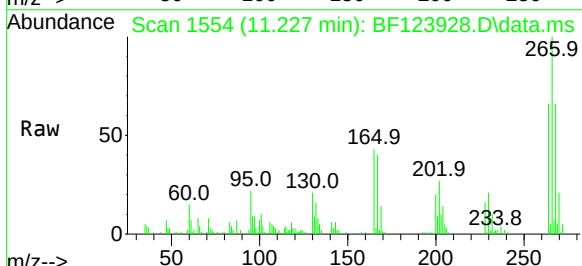
Tgt Ion:266 Resp: 43009

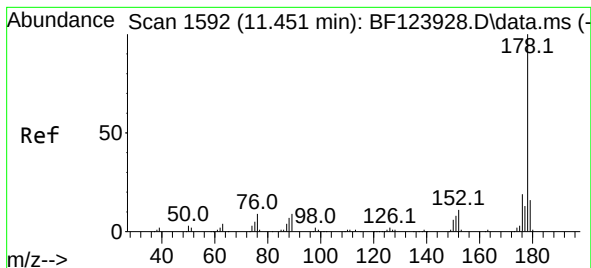
Ion Ratio Lower Upper

266 100

268 66.4 51.6 77.4

264 66.5 52.6 78.8

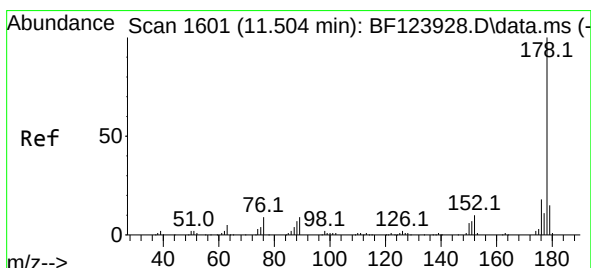
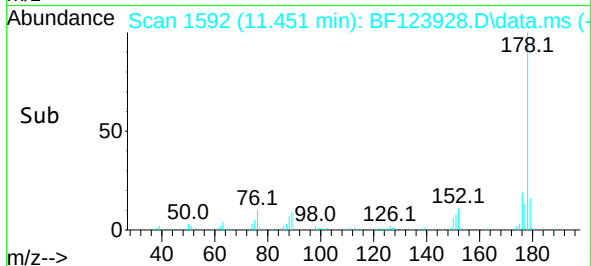
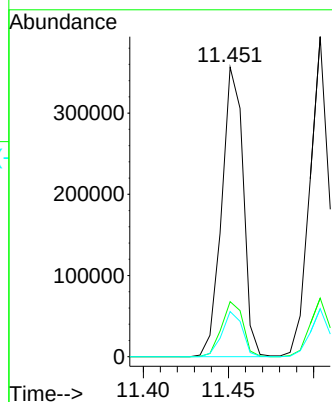
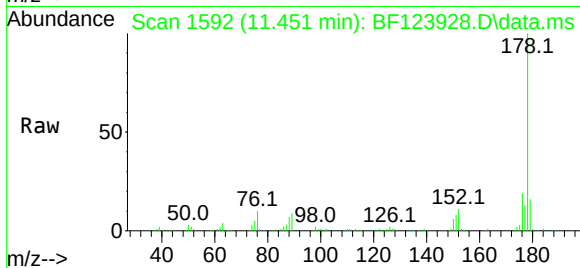




#71
Phenanthrene
Concen: 40.71 ng
RT: 11.451 min Scan# 1592
Delta R.T. 0.000 min
Lab File: BF123928.D
Acq: 14 May 2021 16:41

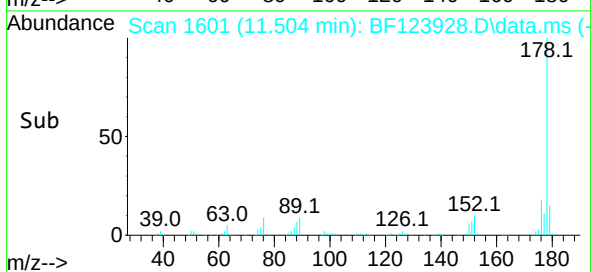
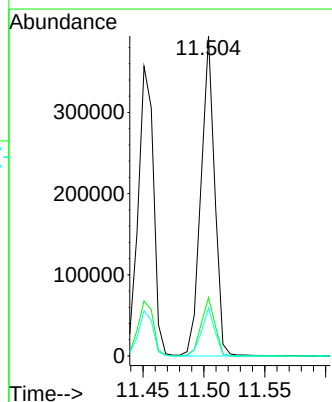
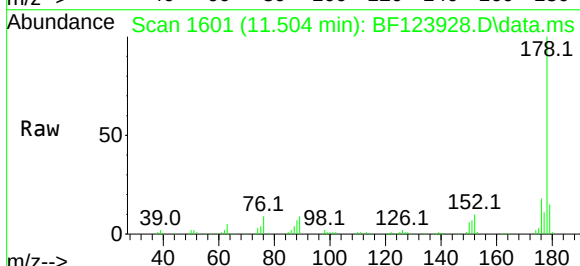
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

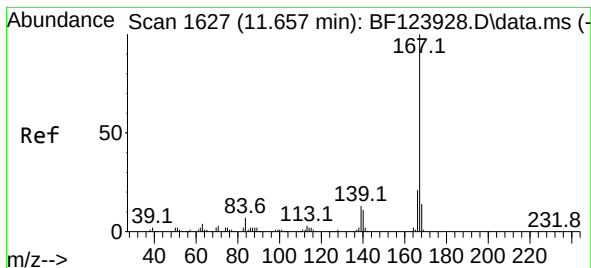
Tgt Ion:178 Resp: 312818
Ion Ratio Lower Upper
178 100
176 19.0 15.6 23.4
179 15.6 12.5 18.7



#72
Anthracene
Concen: 40.12 ng
RT: 11.504 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BF123928.D
Acq: 14 May 2021 16:41

Tgt Ion:178 Resp: 308039
Ion Ratio Lower Upper
178 100
176 18.3 15.4 23.0
179 15.0 12.6 18.8

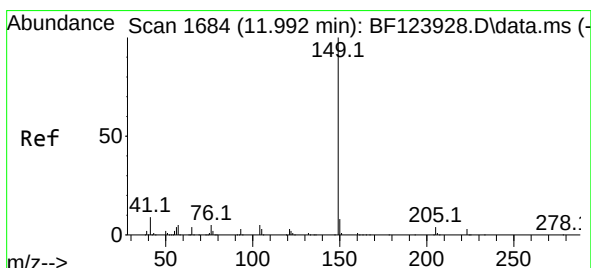
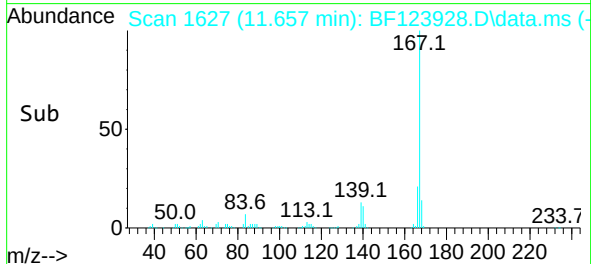
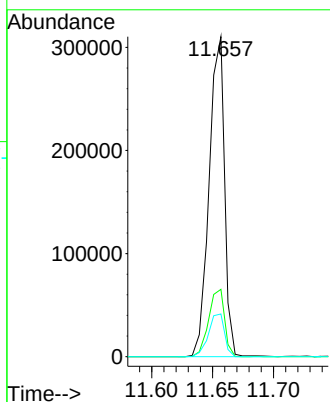
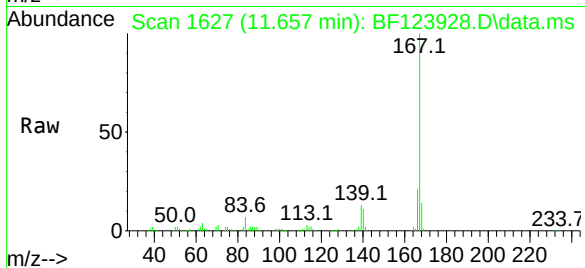




#73
 Carbazole
 Concen: 38.50 ng
 RT: 11.657 min Scan# 1627
 Delta R.T. 0.000 min
 Lab File: BF123928.D
 Acq: 14 May 2021 16:41

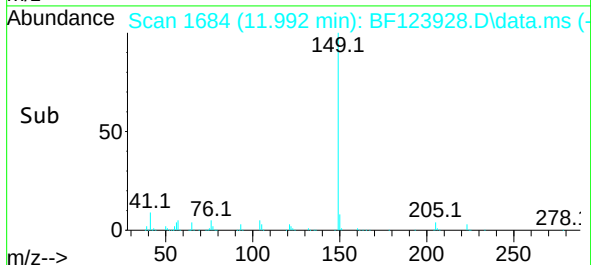
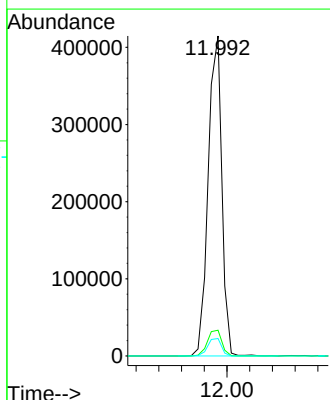
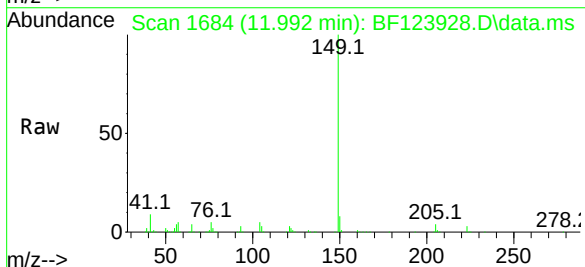
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

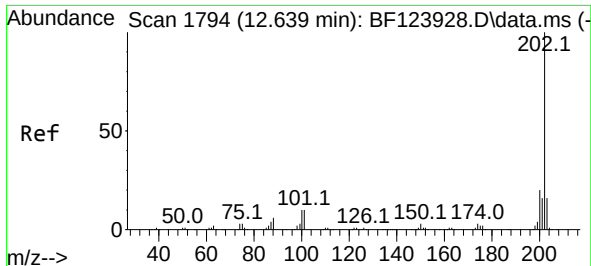
Tgt Ion:167 Resp: 273839
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.0 25.6
 139 13.3 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 40.53 ng
 RT: 11.992 min Scan# 1684
 Delta R.T. 0.000 min
 Lab File: BF123928.D
 Acq: 14 May 2021 16:41

Tgt Ion:149 Resp: 344697
 Ion Ratio Lower Upper
 149 100
 150 8.1 7.8 11.8
 104 5.5 4.6 6.8

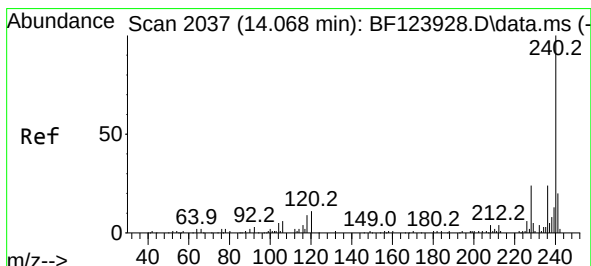
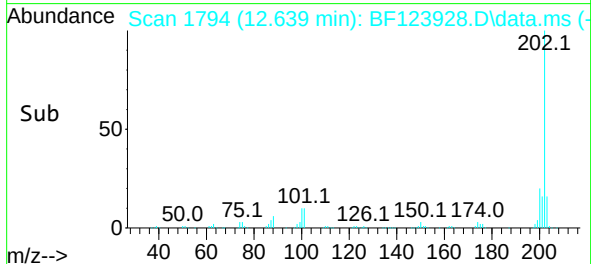
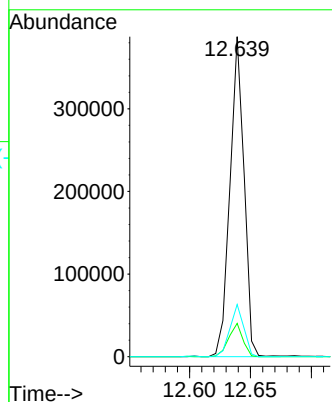
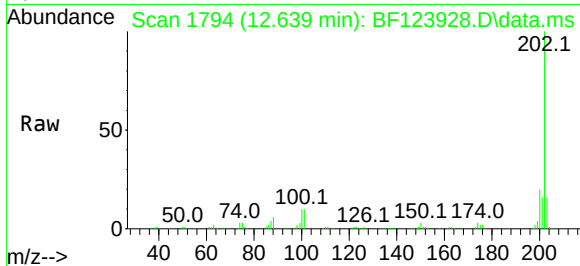




#75
Fluoranthene
Concen: 45.25 ng
RT: 12.639 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BF123928.D
Acq: 14 May 2021 16:41

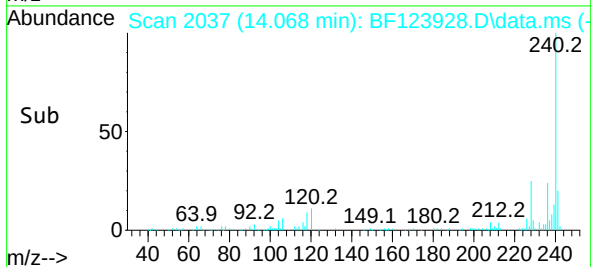
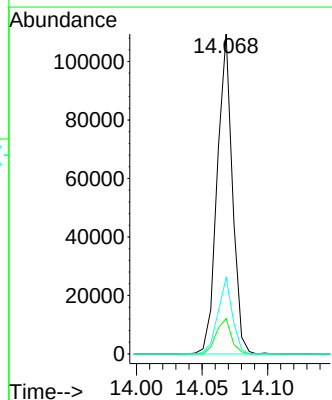
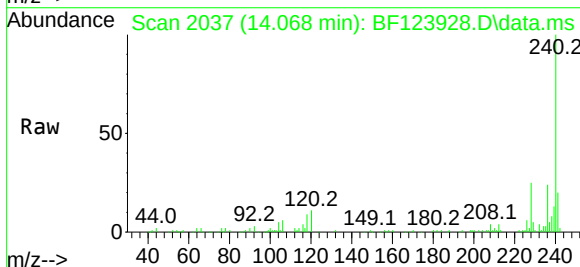
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

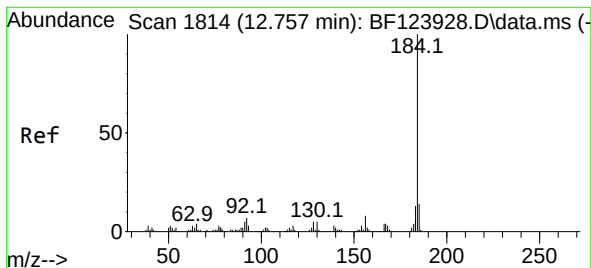
Tgt Ion:	202	Resp:	312953
Ion Ratio	Lower	Upper	
202	100		
101	10.4	0.0	30.9
203	16.3	0.0	37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.068 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BF123928.D
Acq: 14 May 2021 16:41

Tgt Ion:	240	Resp:	87868
Ion Ratio	Lower	Upper	
240	100		
120	11.1	7.2	10.8#
236	23.9	19.0	28.4





#77

Benzidine

Concen: 2.87 ng

RT: 13.015 min Scan# 1858

Delta R.T. 0.259 min

Lab File: BF123928.D

Acq: 14 May 2021 16:41

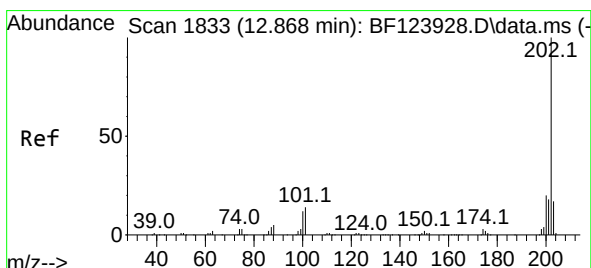
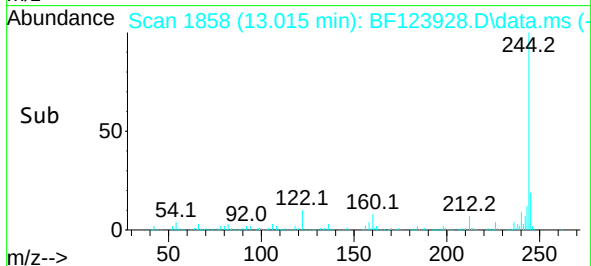
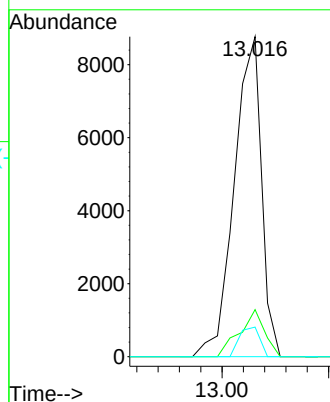
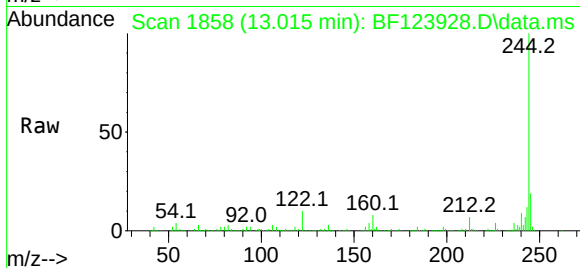
Tgt Ion:184	Resp:	7781
Ion Ratio	Lower	Upper
184	100	
185	14.7	12.1 18.1
183	9.3	7.8 11.8

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



#78

Pyrene

Concen: 37.90 ng

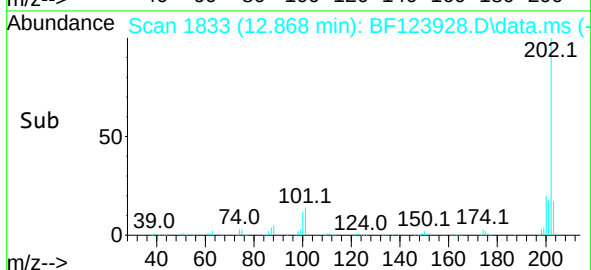
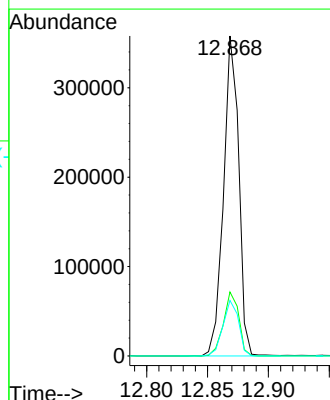
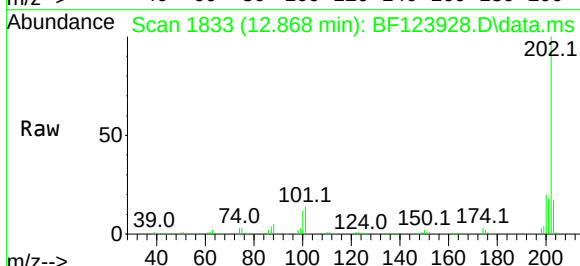
RT: 12.868 min Scan# 1833

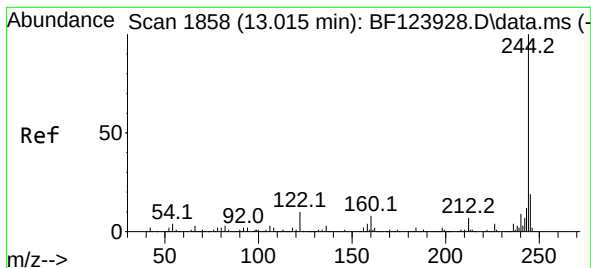
Delta R.T. 0.000 min

Lab File: BF123928.D

Acq: 14 May 2021 16:41

Tgt Ion:202	Resp:	311455
Ion Ratio	Lower	Upper
202	100	
200	20.0	16.1 24.1
203	17.3	14.8 22.2

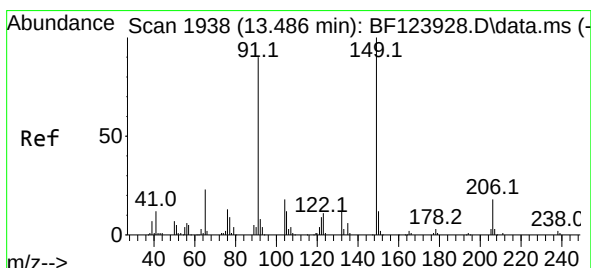
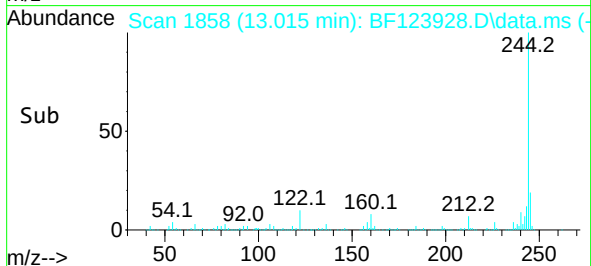
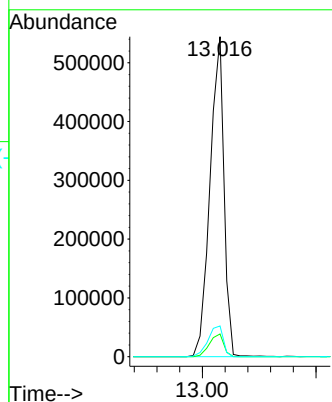
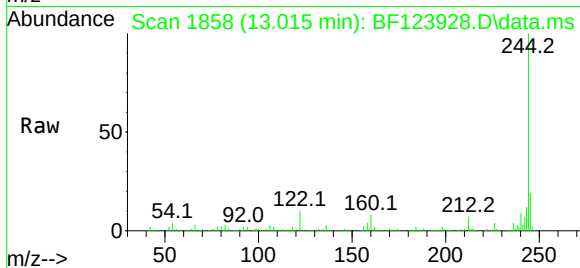




#79
Terphenyl-d14
Concen: 95.46 ng
RT: 13.015 min Scan# 1858
Delta R.T. 0.000 min
Lab File: BF123928.D
Acq: 14 May 2021 16:41

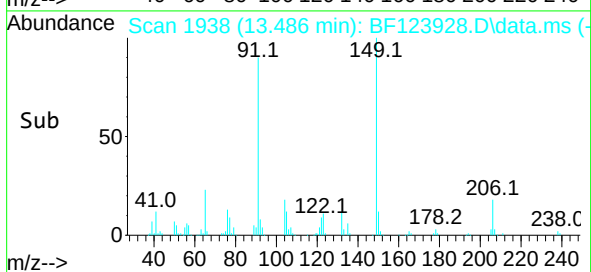
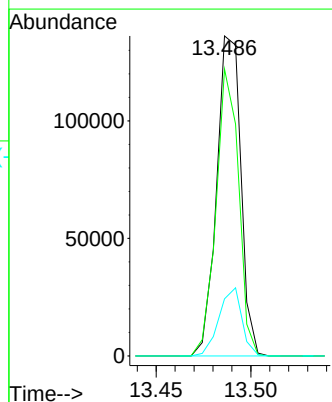
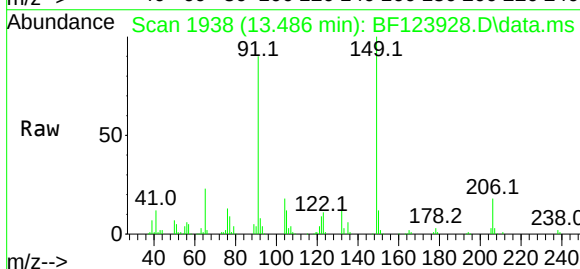
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

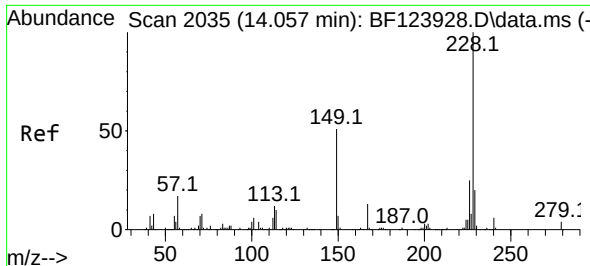
Tgt Ion:244 Resp: 463940
Ion Ratio Lower Upper
244 100
212 7.1 5.7 8.5
122 9.6 9.7 14.5#



#80
Butylbenzylphthalate
Concen: 32.00 ng
RT: 13.486 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BF123928.D
Acq: 14 May 2021 16:41

Tgt Ion:149 Resp: 121216
Ion Ratio Lower Upper
149 100
91 89.6 63.6 95.4
206 17.8 14.5 21.7

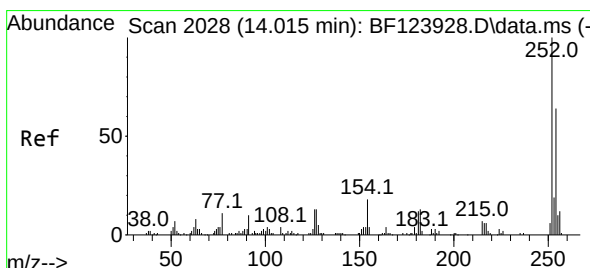
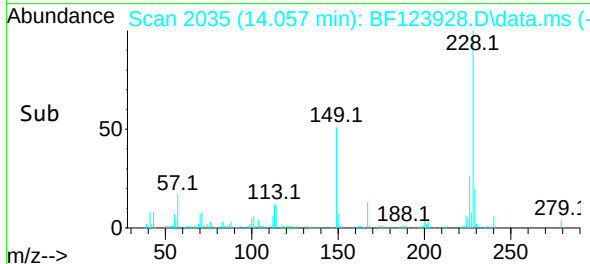
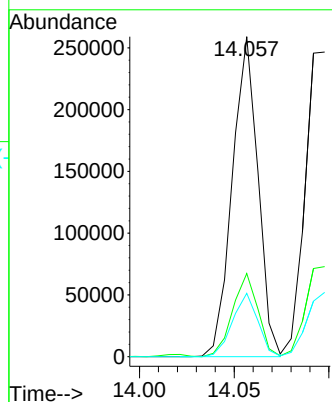
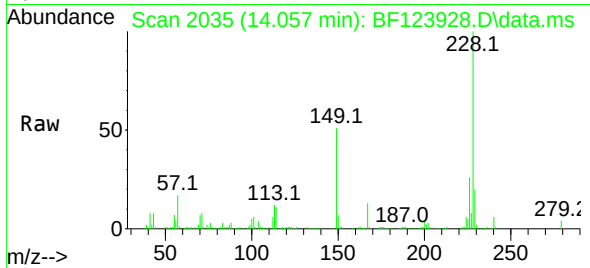




#81
Benzo(a)anthracene
Concen: 41.60 ng
RT: 14.057 min Scan# 2035
Delta R.T. 0.000 min
Lab File: BF123928.D
Acq: 14 May 2021 16:41

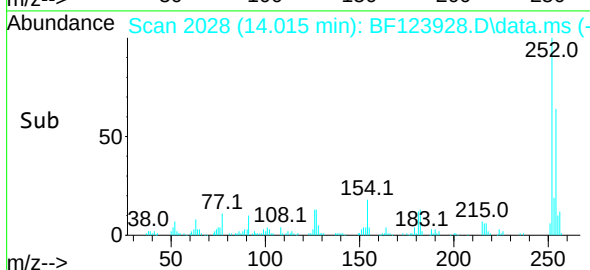
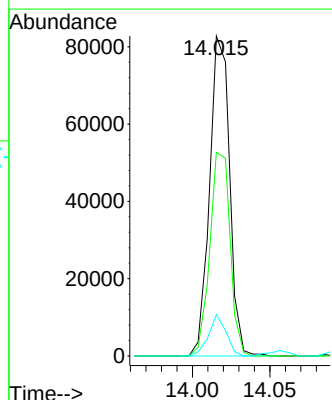
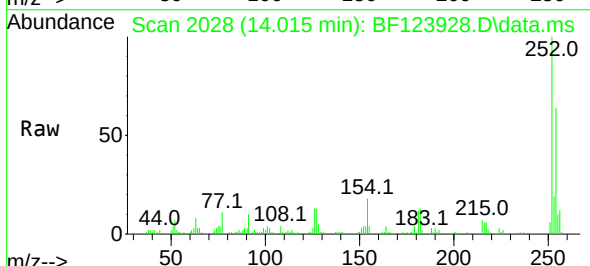
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

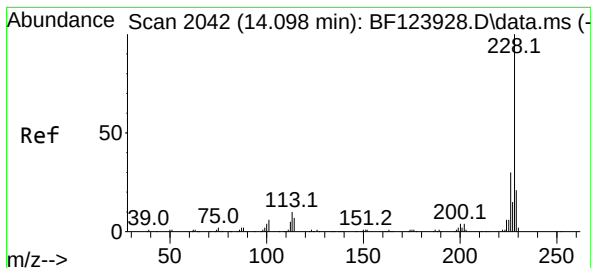
Tgt Ion:228 Resp: 243992
Ion Ratio Lower Upper
228 100
226 26.0 22.4 33.6
229 19.8 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 40.77 ng
RT: 14.015 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BF123928.D
Acq: 14 May 2021 16:41

Tgt Ion:252 Resp: 74316
Ion Ratio Lower Upper
252 100
254 63.7 51.1 76.7
126 12.9 7.7 11.5#





#83

Chrysene

Concen: 38.27 ng

RT: 14.098 min Scan# 2042

Delta R.T. 0.000 min

Lab File: BF123928.D

Acq: 14 May 2021 16:41

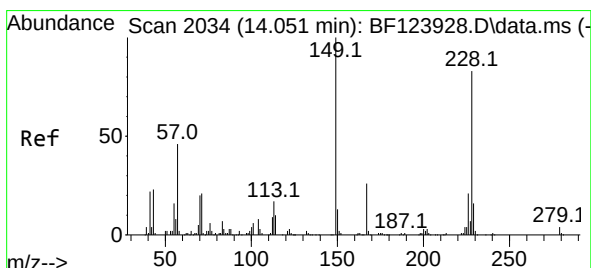
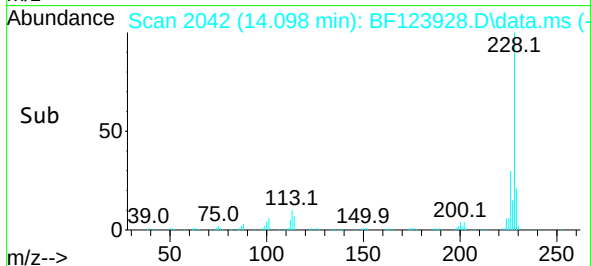
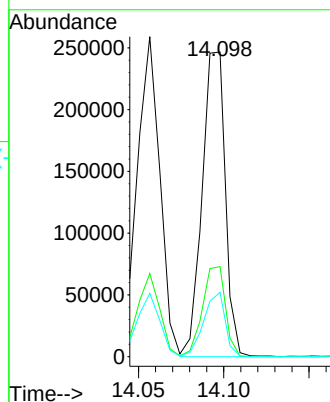
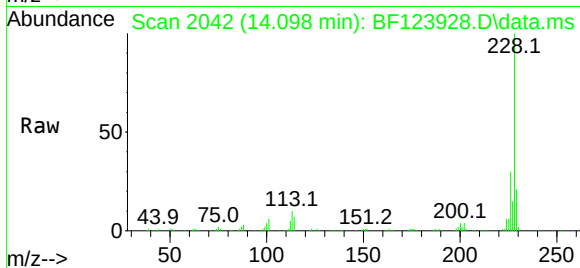
Tgt Ion:228 Resp: 233373

Ion Ratio Lower Upper

228 100

226 29.6 24.3 36.5

229 21.1 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 34.22 ng

RT: 14.051 min Scan# 2034

Delta R.T. 0.000 min

Lab File: BF123928.D

Acq: 14 May 2021 16:41

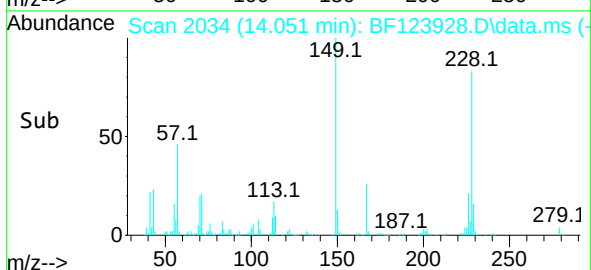
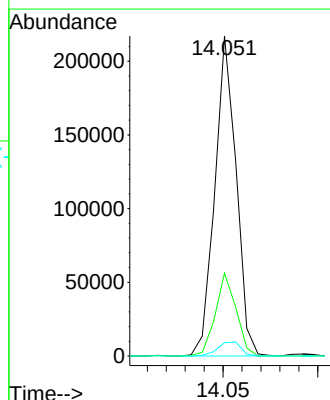
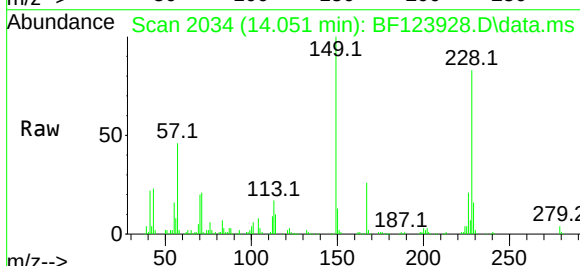
Tgt Ion:149 Resp: 170157

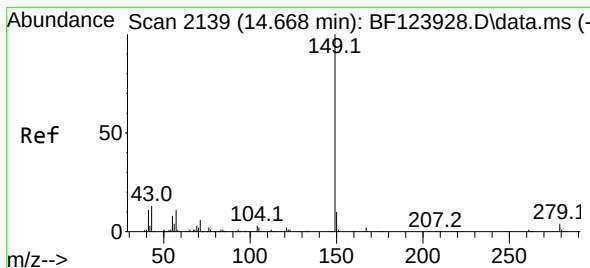
Ion Ratio Lower Upper

149 100

167 25.9 21.8 32.6

279 4.2 3.3 4.9

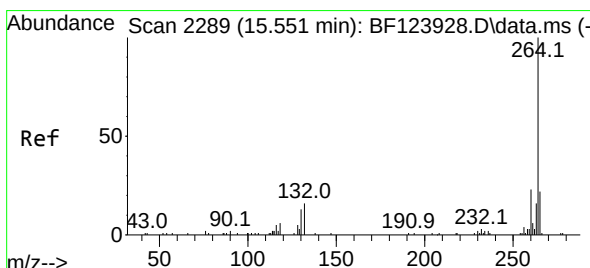
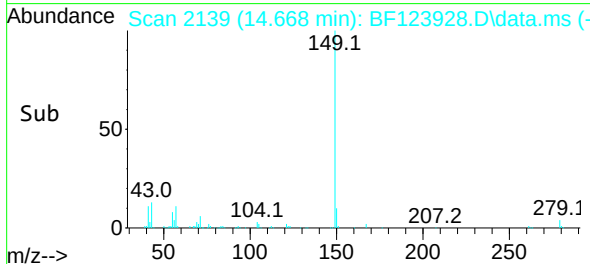
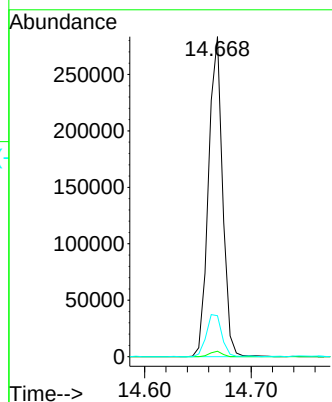
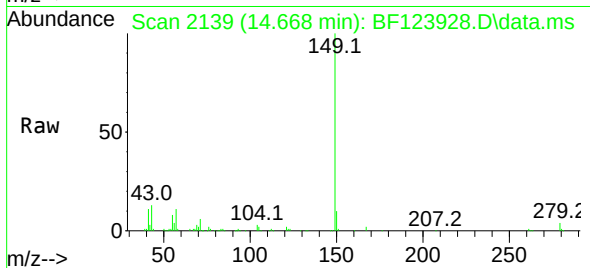




#85
Di-n-octyl phthalate
Concen: 30.52 ng
RT: 14.668 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BF123928.D
Acq: 14 May 2021 16:41

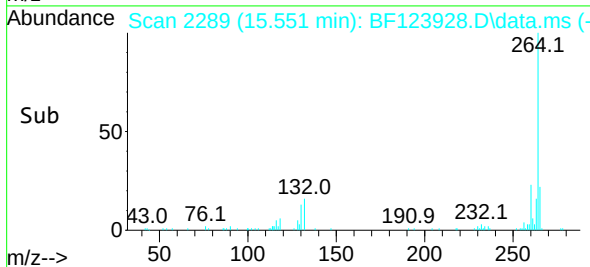
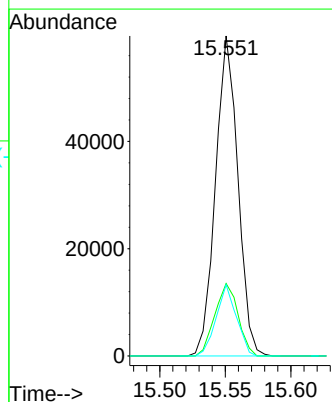
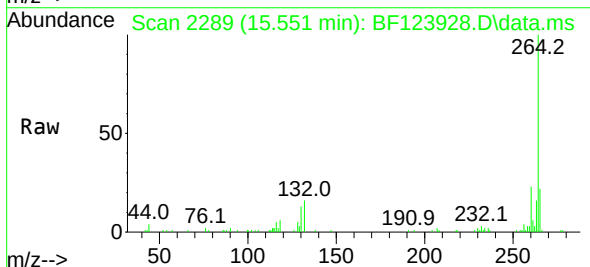
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

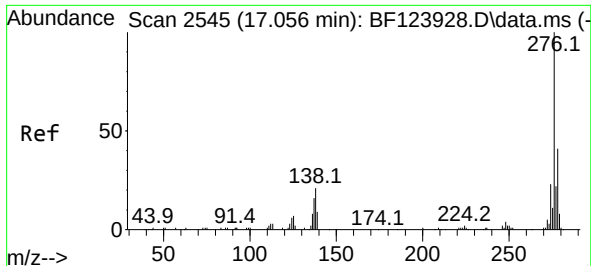
Tgt Ion:149 Resp: 260062
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 14.7 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.551 min Scan# 2289
Delta R.T. 0.000 min
Lab File: BF123928.D
Acq: 14 May 2021 16:41

Tgt Ion:264 Resp: 70609
Ion Ratio Lower Upper
264 100
260 22.6 18.7 28.1
265 22.3 17.8 26.8

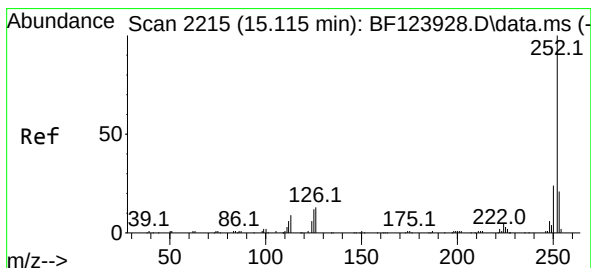
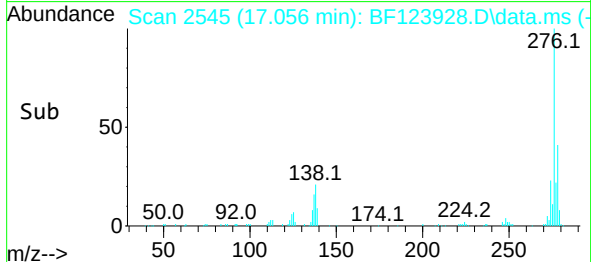
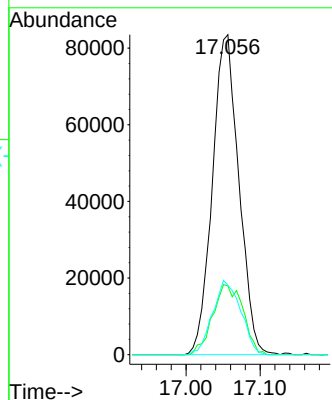
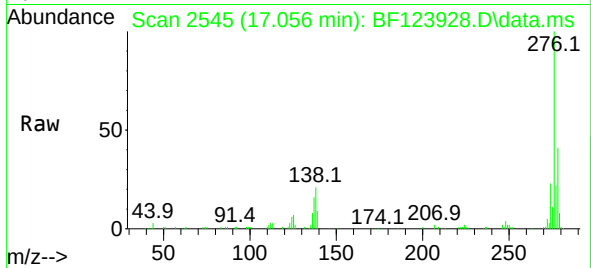




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.58 ng
 RT: 17.056 min Scan# 2545
 Delta R.T. 0.000 min
 Lab File: BF123928.D
 Acq: 14 May 2021 16:41

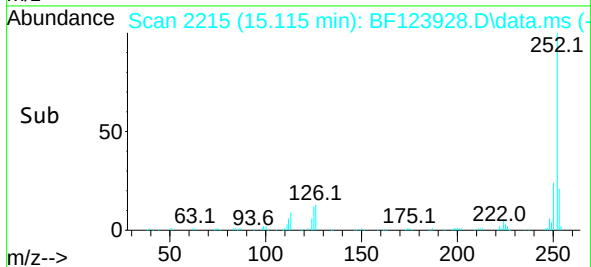
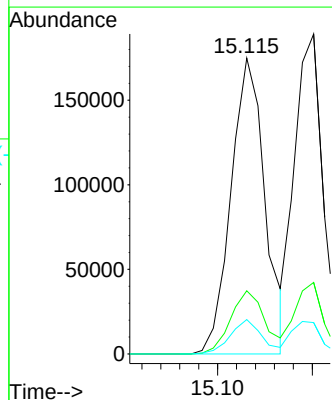
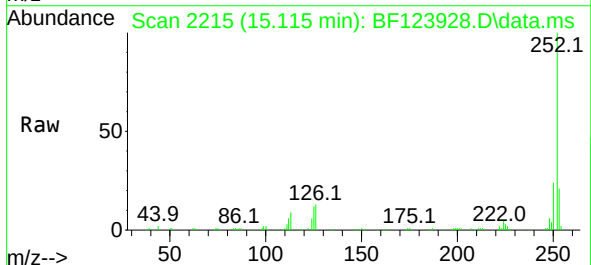
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

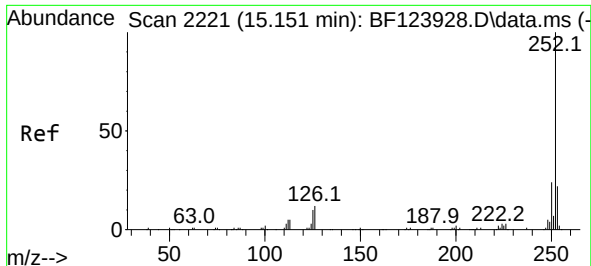
Tgt Ion:276 Resp: 207524
 Ion Ratio Lower Upper
 276 100
 138 25.1 16.2 24.2#
 277 24.6 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 41.68 ng
 RT: 15.115 min Scan# 2215
 Delta R.T. 0.000 min
 Lab File: BF123928.D
 Acq: 14 May 2021 16:41

Tgt Ion:252 Resp: 218201
 Ion Ratio Lower Upper
 252 100
 253 21.3 18.1 27.1
 125 11.6 6.2 9.4#

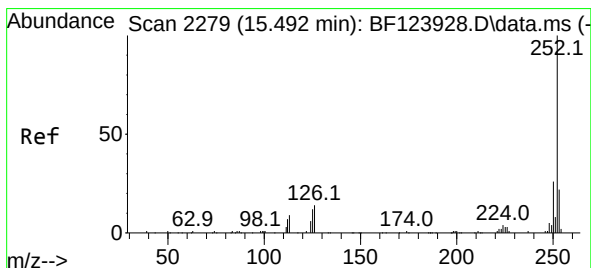
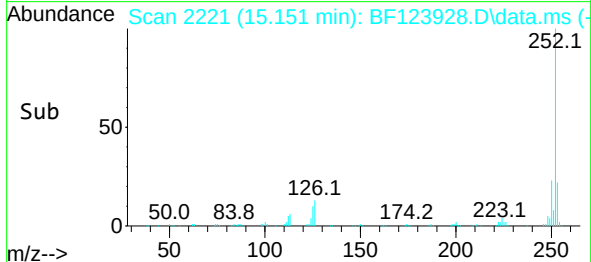
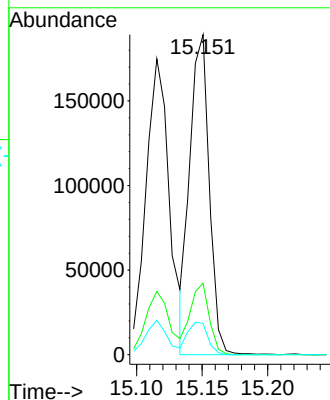
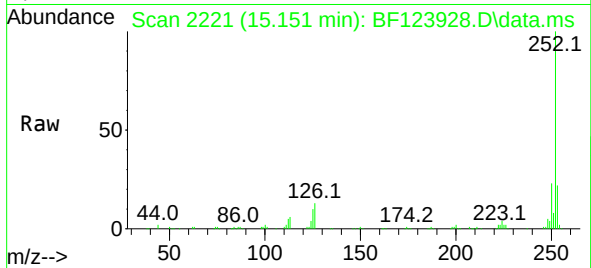




#89
Benzo(k)fluoranthene
Concen: 40.94 ng
RT: 15.151 min Scan# 2221
Delta R.T. 0.000 min
Lab File: BF123928.D
Acq: 14 May 2021 16:41

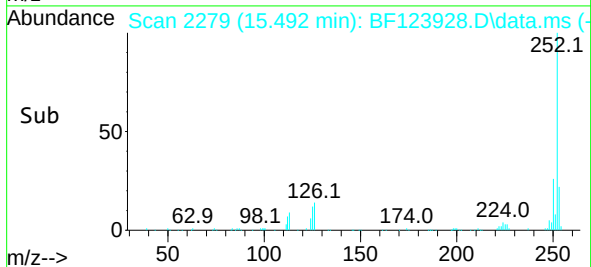
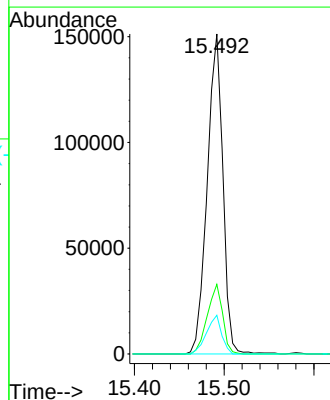
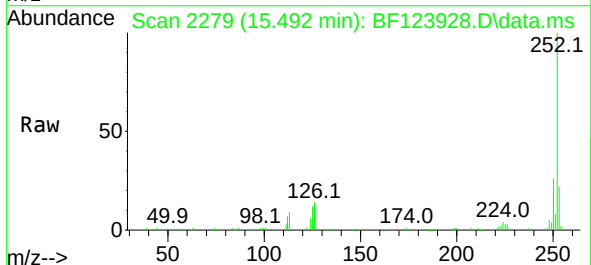
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

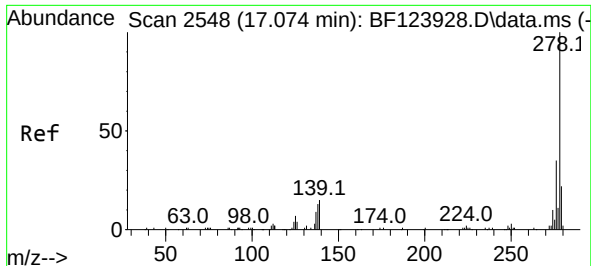
Tgt Ion:252 Resp: 195418
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 9.8 7.0 10.6



#90
Benzo(a)pyrene
Concen: 40.37 ng
RT: 15.492 min Scan# 2279
Delta R.T. 0.000 min
Lab File: BF123928.D
Acq: 14 May 2021 16:41

Tgt Ion:252 Resp: 183538
Ion Ratio Lower Upper
252 100
253 21.8 18.4 27.6
125 12.1 8.0 12.0#

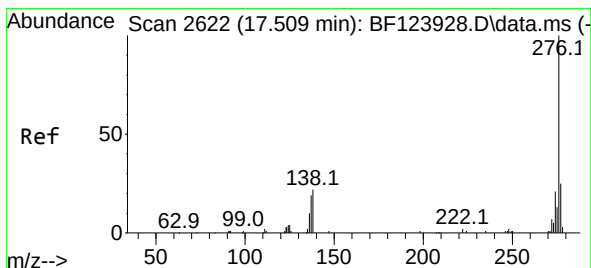
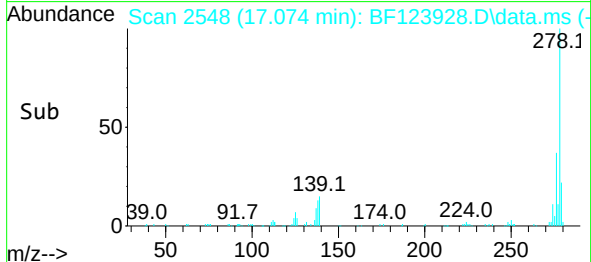
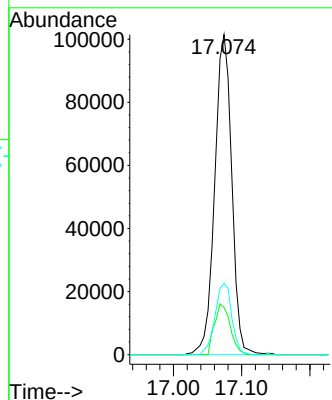
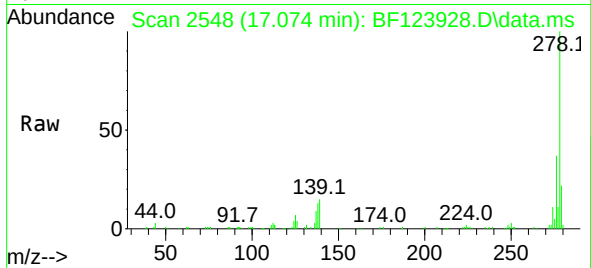




#91
Dibenzo(a,h)anthracene
Concen: 44.91 ng
RT: 17.074 min Scan# 2548
Delta R.T. 0.000 min
Lab File: BF123928.D
Acq: 14 May 2021 16:41

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 176636
Ion Ratio Lower Upper
278 100
139 14.7 10.2 15.2
279 22.3 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 42.35 ng
RT: 17.509 min Scan# 2622
Delta R.T. 0.000 min
Lab File: BF123928.D
Acq: 14 May 2021 16:41

Tgt Ion:276 Resp: 170977
Ion Ratio Lower Upper
276 100
277 24.6 18.2 27.2
138 21.8 13.8 20.6#

