

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052621\
 Data File : BF124059.D
 Acq On : 26 May 2021 10:45
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 26 11:19:23 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 14 19:05:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	52143	20.00	ng	-0.01
21) Naphthalene-d8	8.181	136	196099	20.00	ng	0.00
39) Acenaphthene-d10	9.939	164	109279	20.00	ng	0.00
64) Phenanthrene-d10	11.421	188	200558	20.00	ng	0.00
76) Chrysene-d12	14.068	240	127877	20.00	ng	0.00
86) Perylene-d12	15.562	264	96231	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	281094	75.69	ng	0.00
7) Phenol-d6	6.528	99	382005	79.29	ng	0.00
23) Nitrobenzene-d5	7.463	82	389866	85.66	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	116725	88.93	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	675083	76.02	ng	0.00
79) Terphenyl-d14	13.010	244	739470	87.58	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.710	88	57902	35.50	ng	97
3) Pyridine	3.469	79	158383	37.63	ng	99
4) n-Nitrosodimethylamine	3.434	42	97154	35.53	ng	# 86
6) Aniline	6.557	93	212491	38.85	ng	94
8) 2-Chlorophenol	6.681	128	152974	39.58	ng	94
9) Benzaldehyde	6.445	77	88291	42.35	ng	91
10) Phenol	6.539	94	209995	43.13	ng	93
11) bis(2-Chloroethyl)ether	6.634	93	151478	40.03	ng	92
12) 1,3-Dichlorobenzene	6.839	146	180818	40.16	ng	96
13) 1,4-Dichlorobenzene	6.916	146	180476	39.18	ng	97
14) 1,2-Dichlorobenzene	7.069	146	174197	40.47	ng	98
15) Benzyl Alcohol	7.039	79	158792	38.16	ng	91
16) 2,2'-oxybis(1-Chloropr...	7.169	45	256765	33.70	ng	92
17) 2-Methylphenol	7.145	107	125736	40.12	ng	94
18) Hexachloroethane	7.410	117	69144	40.50	ng	# 88
19) n-Nitroso-di-n-propyla...	7.310	70	130944	40.22	ng	94
20) 3+4-Methylphenols	7.298	107	163232	39.54	ng	93
22) Acetophenone	7.304	105	209270	37.58	ng	# 91
24) Nitrobenzene	7.481	77	194924	41.89	ng	96
25) Isophorone	7.716	82	329296	37.61	ng	98
26) 2-Nitrophenol	7.792	139	87813	50.16	ng	94
27) 2,4-Dimethylphenol	7.828	122	117873	35.16	ng	97
28) bis(2-Chloroethoxy)met...	7.922	93	164747	37.42	ng	98
29) 2,4-Dichlorophenol	8.033	162	137277	40.46	ng	96
30) 1,2,4-Trichlorobenzene	8.122	180	150092	39.35	ng	97
31) Naphthalene	8.204	128	450633	38.83	ng	98
32) Benzoic acid	7.957	122	50844	27.64	ng	95
33) 4-Chloroaniline	8.245	127	175425	39.71	ng	97
34) Hexachlorobutadiene	8.316	225	101896	40.80	ng	98
35) Caprolactam	8.628	113	38522	41.70	ng	# 87
36) 4-Chloro-3-methylphenol	8.728	107	147620	39.78	ng	94
37) 2-Methylnaphthalene	8.892	142	304205	38.67	ng	94
38) 1-Methylnaphthalene	8.992	142	288890	39.36	ng	97
40) 1,2,4,5-Tetrachloroben...	9.057	216	150543	38.19	ng	98
41) Hexachlorocyclopentadiene	9.045	237	85267	34.01	ng	95
43) 2,4,6-Trichlorophenol	9.169	196	100538	39.31	ng	97

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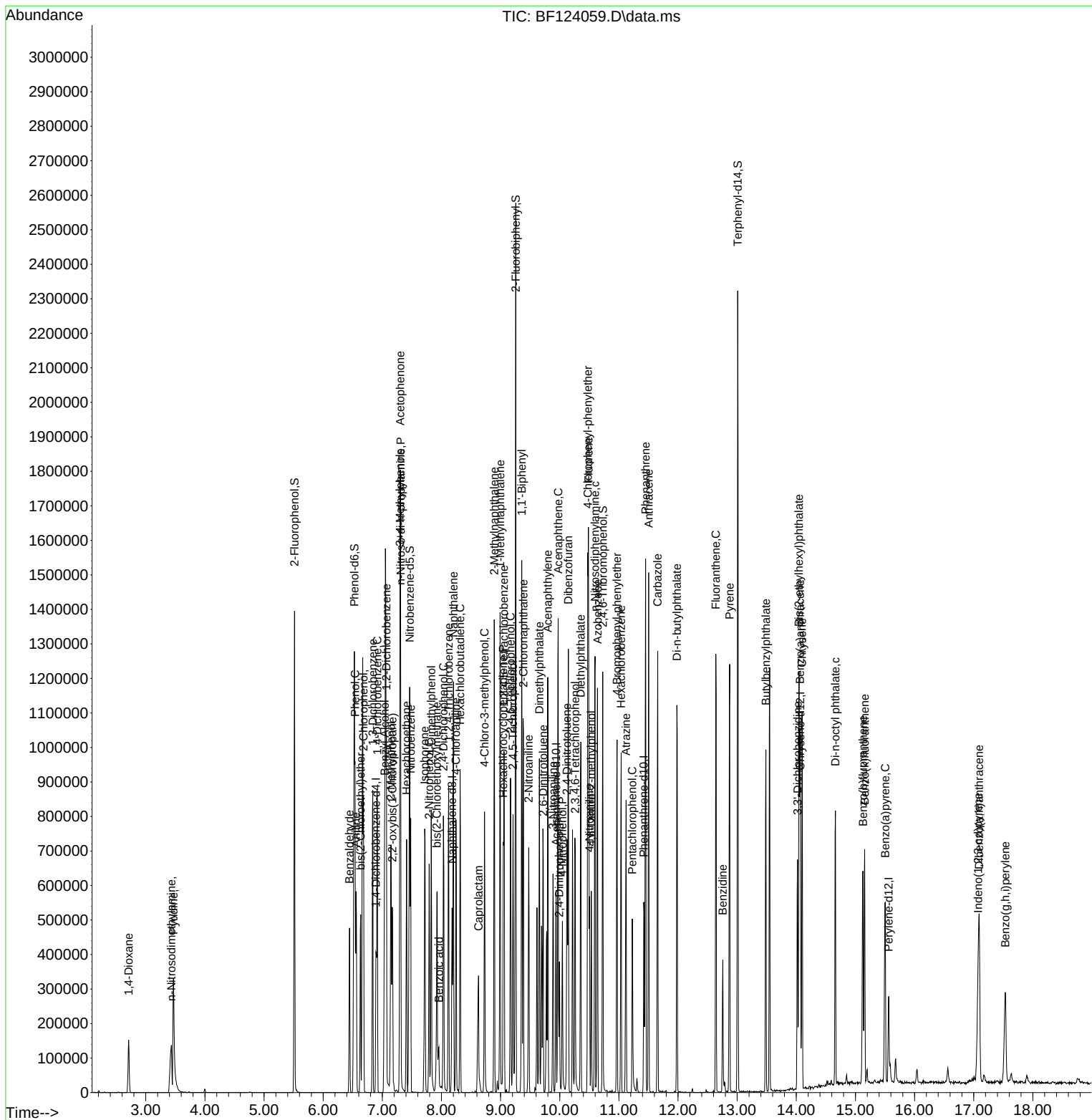
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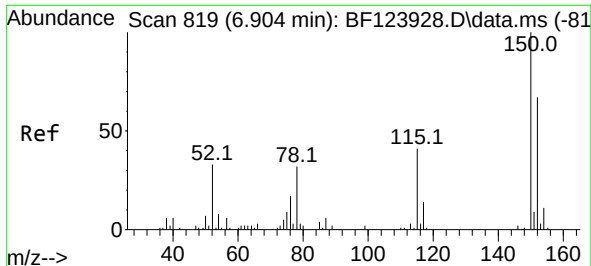
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	110287	41.51	ng	93
46) 1,1'-Biphenyl	9.357	154	365729	38.00	ng	97
47) 2-Chloronaphthalene	9.386	162	290752	38.03	ng	94
48) 2-Nitroaniline	9.475	65	115569	44.77	ng	95
49) Acenaphthylene	9.798	152	440488	39.00	ng	98
50) Dimethylphthalate	9.657	163	352006	40.34	ng	99
51) 2,6-Dinitrotoluene	9.722	165	80882	45.83	ng	# 79
52) Acenaphthene	9.975	154	308644	39.92	ng	95
53) 3-Nitroaniline	9.886	138	82885	47.26	ng	98
54) 2,4-Dinitrophenol	9.992	184	41065	46.63	ng	91
55) Dibenzofuran	10.145	168	443733	39.96	ng	98
56) 4-Nitrophenol	10.045	139	58503	40.33	ng	95
57) 2,4-Dinitrotoluene	10.122	165	109459	50.57	ng	# 95
58) Fluorene	10.486	166	337967	40.39	ng	93
59) 2,3,4,6-Tetrachlorophenol	10.263	232	89062	40.77	ng	# 93
60) Diethylphthalate	10.357	149	347719	40.24	ng	# 94
61) 4-Chlorophenyl-phenyle...	10.474	204	171916	40.99	ng	95
62) 4-Nitroaniline	10.504	138	80042	45.89	ng	90
63) Azobenzene	10.639	77	376463	39.17	ng	93
65) 4,6-Dinitro-2-methylph...	10.533	198	60985	47.29	ng	81
66) n-Nitrosodiphenylamine	10.598	169	297810	38.86	ng	97
67) 4-Bromophenyl-phenylether	10.969	248	107091	40.63	ng	98
68) Hexachlorobenzene	11.039	284	117731	40.01	ng	96
69) Atrazine	11.121	200	88816	41.04	ng	98
70) Pentachlorophenol	11.227	266	56159	32.19	ng	95
71) Phenanthrene	11.451	178	493229	38.80	ng	99
72) Anthracene	11.504	178	491743	38.18	ng	98
73) Carbazole	11.657	167	433277	38.45	ng	97
74) Di-n-butylphthalate	11.980	149	522291	37.03	ng	99
75) Fluoranthene	12.639	202	504330	38.32	ng	100
77) Benzidine	12.757	184	135151	43.80	ng	# 94
78) Pyrene	12.874	202	498489	43.91	ng	98
80) Butylbenzylphthalate	13.486	149	197846	44.44	ng	93
81) Benzo(a)anthracene	14.062	228	360627	38.99	ng	99
82) 3,3'-Dichlorobenzidine	14.021	252	122084	42.49	ng	98
83) Chrysene	14.098	228	344512	38.73	ng	98
84) Bis(2-ethylhexyl)phtha...	14.045	149	247082	39.33	ng	98
85) Di-n-octyl phthalate	14.662	149	347454	36.59	ng	# 95
87) Indeno(1,2,3-cd)pyrene	17.074	276	276128	37.15	ng	97
88) Benzo(b)fluoranthene	15.127	252	299450	40.23	ng	100
89) Benzo(k)fluoranthene	15.157	252	278367	41.03	ng	96
90) Benzo(a)pyrene	15.504	252	259327	40.30	ng	95
91) Dibenzo(a,h)anthracene	17.092	278	237982	38.02	ng	98
92) Benzo(g,h,i)perylene	17.533	276	219642	34.99	ng	97

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

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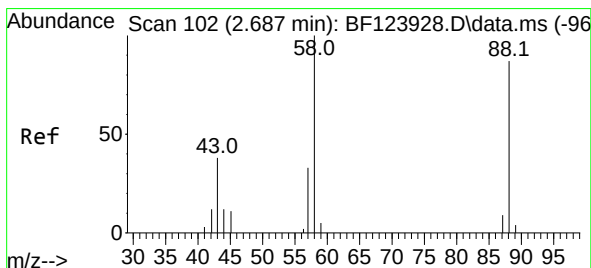
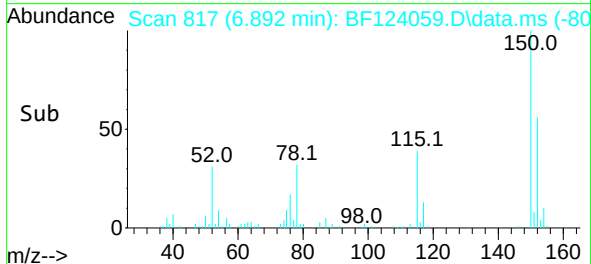
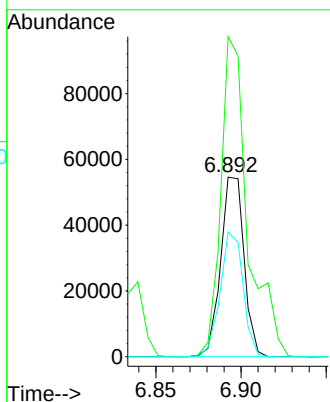
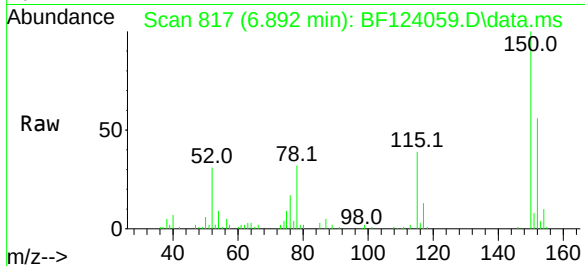




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.012 min
Lab File: BF124059.D
Acq: 26 May 2021 10:45

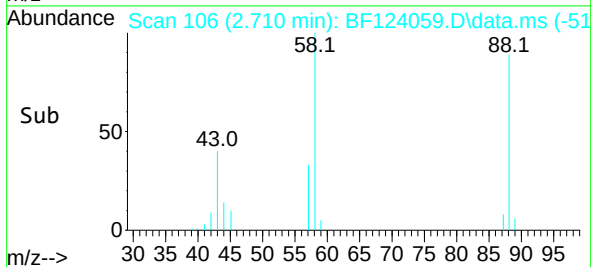
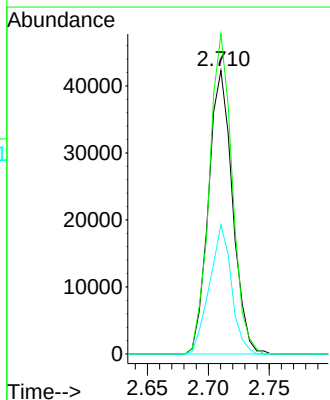
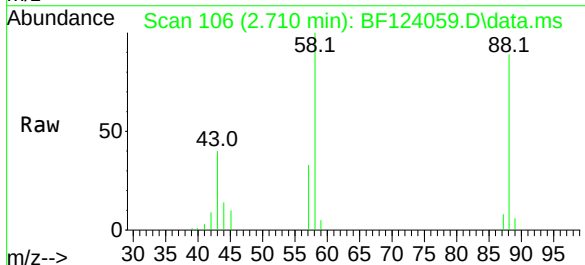
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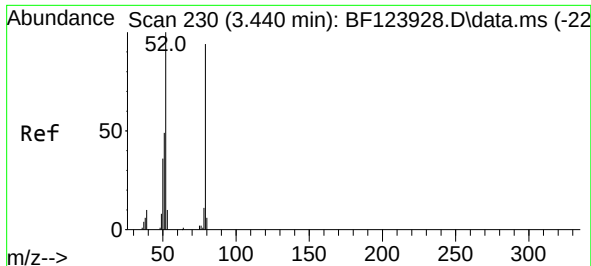
Tgt Ion:152 Resp: 52143
Ion Ratio Lower Upper
152 100
150 178.2 127.0 190.6
115 69.3 54.3 81.5



#2
1,4-Dioxane
Concen: 35.50 ng
RT: 2.710 min Scan# 106
Delta R.T. 0.023 min
Lab File: BF124059.D
Acq: 26 May 2021 10:45

Tgt Ion: 88 Resp: 57902
Ion Ratio Lower Upper
88 100
58 107.7 83.8 125.8
43 41.6 32.2 48.4

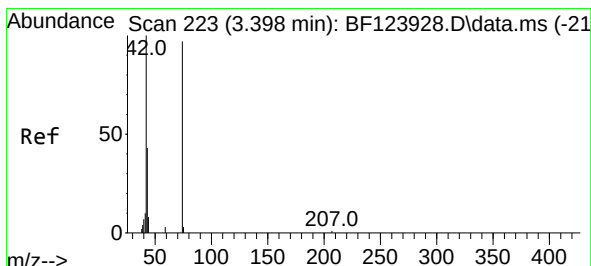
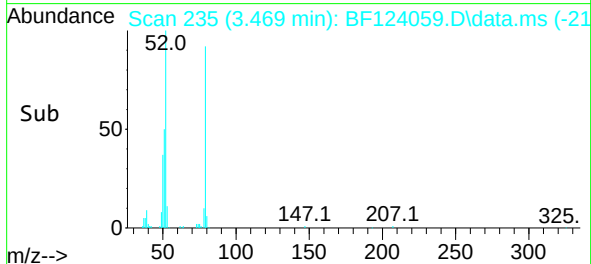
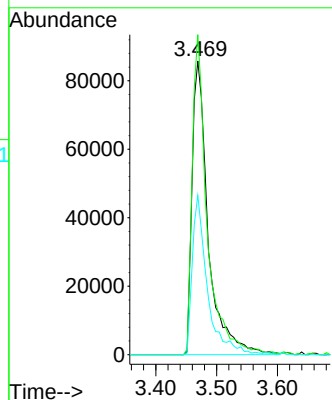
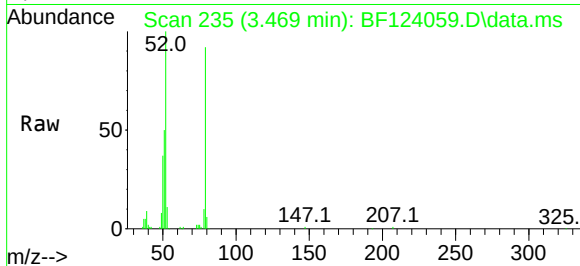




#3
Pyridine
Concen: 37.63 ng
RT: 3.469 min Scan# 235
Delta R.T. 0.029 min
Lab File: BF124059.D
Acq: 26 May 2021 10:45

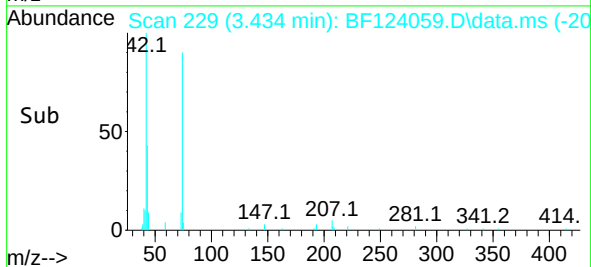
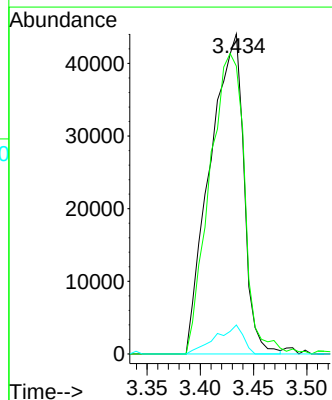
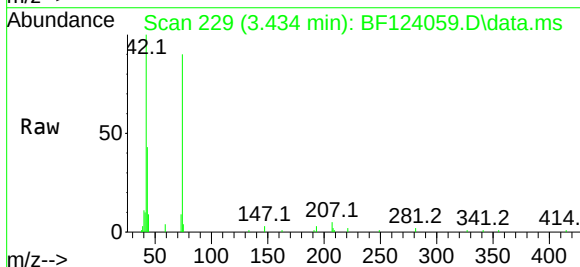
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ClientSampleId :
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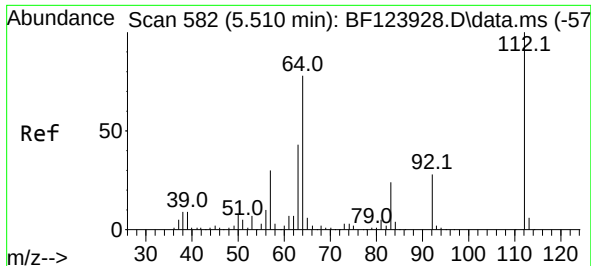
Tgt Ion: 79 Resp: 158383
Ion Ratio Lower Upper
79 100
52 108.9 87.4 131.0
51 54.2 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 35.53 ng
RT: 3.434 min Scan# 229
Delta R.T. 0.035 min
Lab File: BF124059.D
Acq: 26 May 2021 10:45

Tgt Ion: 42 Resp: 97154
Ion Ratio Lower Upper
42 100
74 90.0 83.5 125.3
44 9.0 5.7 8.5#

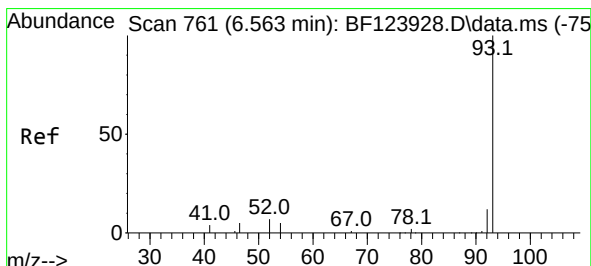
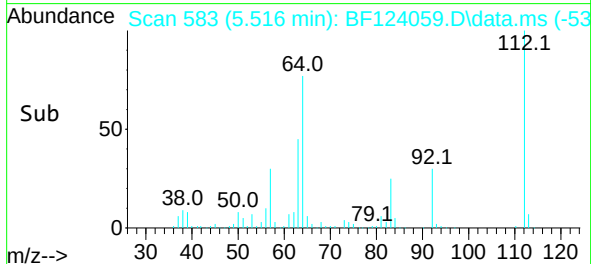
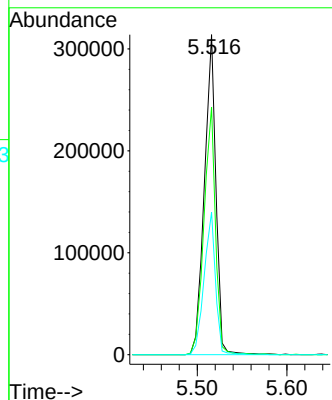
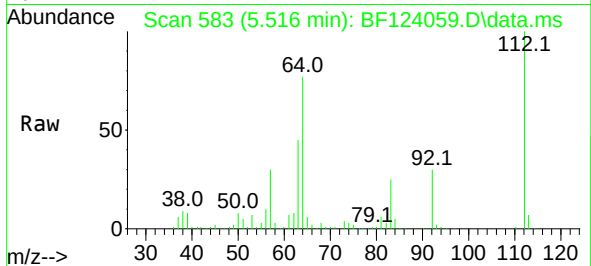




#5
2-Fluorophenol
Concen: 75.69 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.006 min
Lab File: BF124059.D
Acq: 26 May 2021 10:45

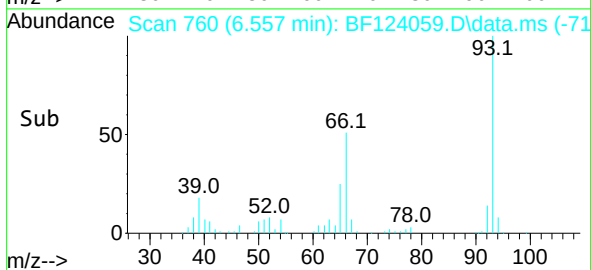
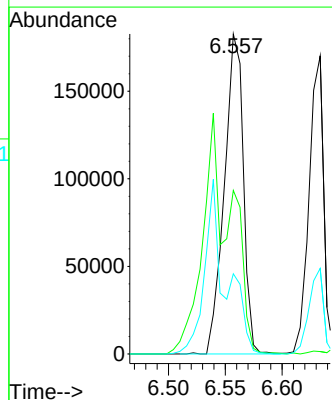
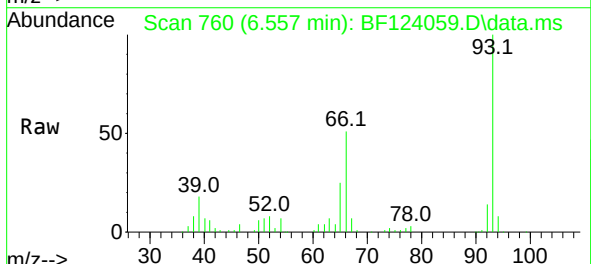
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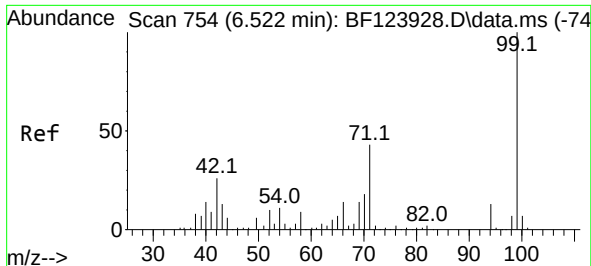
Tgt Ion:112 Resp: 281094
Ion Ratio Lower Upper
112 100
64 77.4 61.4 92.0
63 44.6 33.0 49.4



#6
Aniline
Concen: 38.85 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.006 min
Lab File: BF124059.D
Acq: 26 May 2021 10:45

Tgt Ion: 93 Resp: 212491
Ion Ratio Lower Upper
93 100
66 51.1 36.4 54.6
65 25.1 19.4 29.0

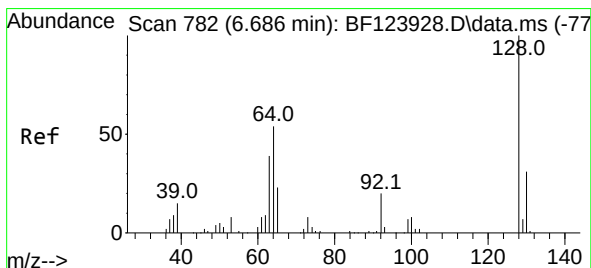
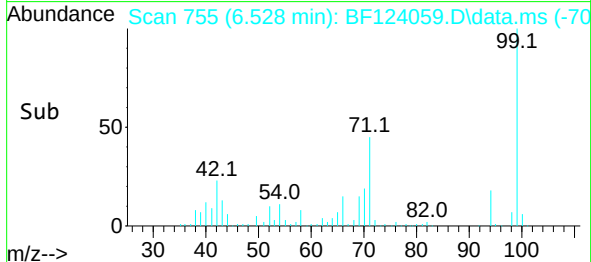
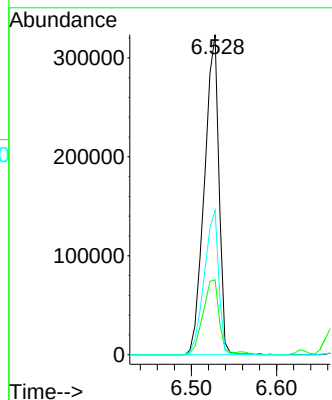
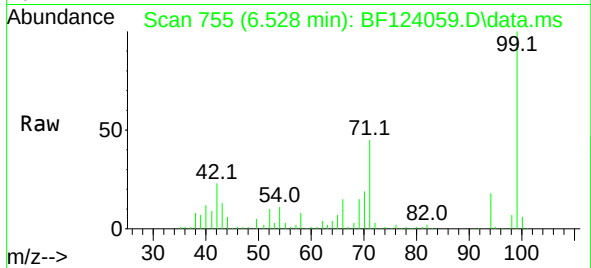




#7
Phenol-d6
Concen: 79.29 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.006 min
Lab File: BF124059.D
Acq: 26 May 2021 10:45

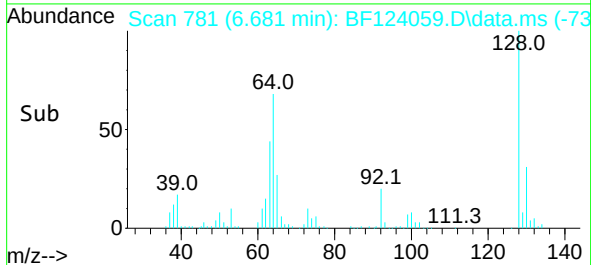
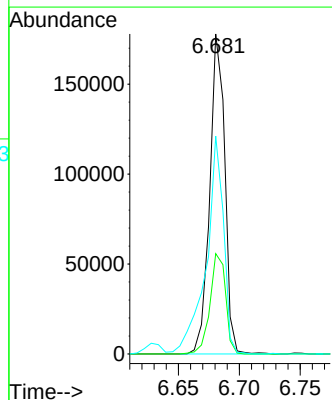
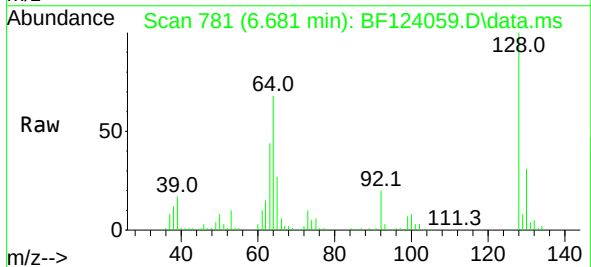
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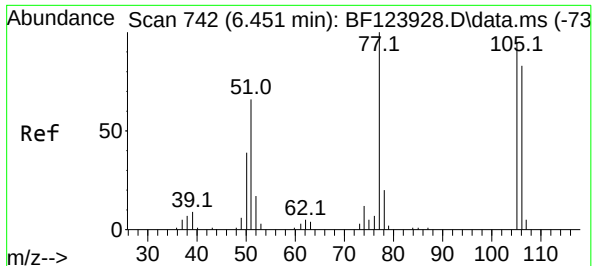
Tgt Ion: 99 Resp: 382005
Ion Ratio Lower Upper
99 100
42 23.4 19.8 29.8
71 45.1 31.1 46.7



#8
2-Chlorophenol
Concen: 39.58 ng
RT: 6.681 min Scan# 781
Delta R.T. -0.006 min
Lab File: BF124059.D
Acq: 26 May 2021 10:45

Tgt Ion: 128 Resp: 152974
Ion Ratio Lower Upper
128 100
130 31.4 12.6 52.6
64 68.1 41.5 81.5

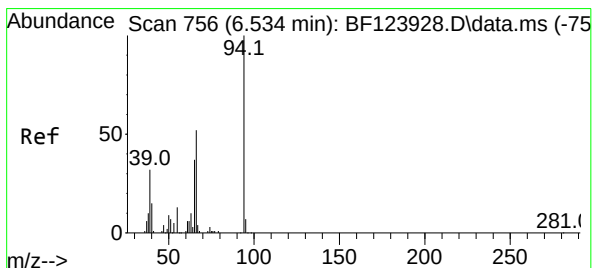
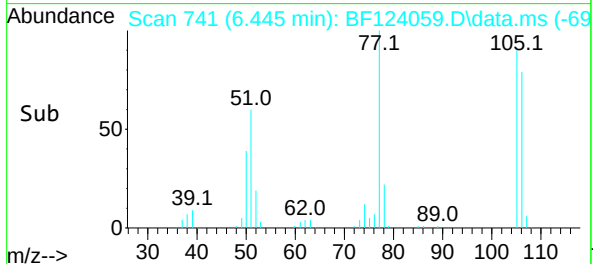
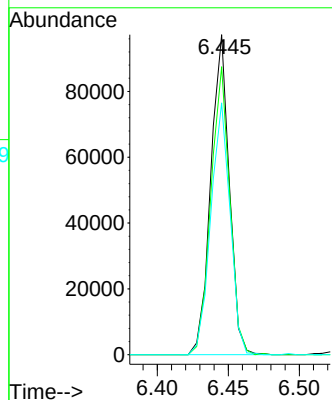
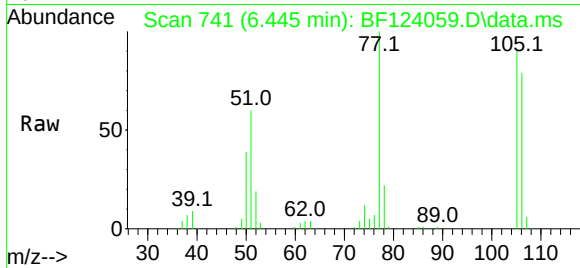




#9
Benzaldehyde
Concen: 42.35 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF124059.D
Acq: 26 May 2021 10:45

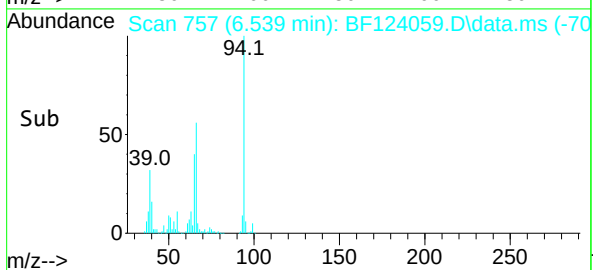
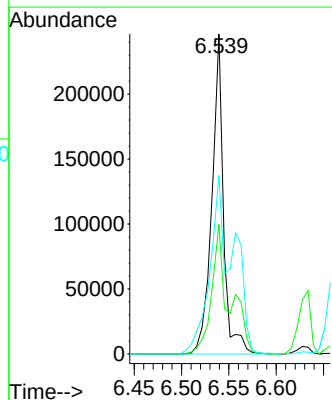
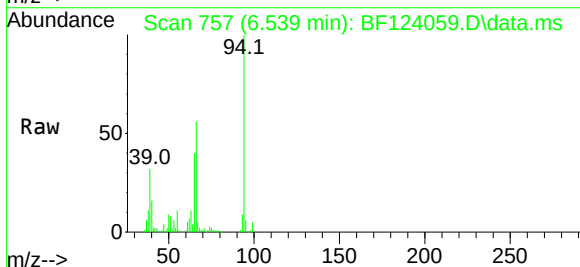
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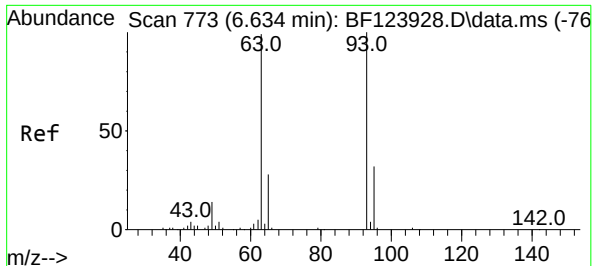
Tgt Ion: 77 Resp: 88291
Ion Ratio Lower Upper
77 100
105 90.0 75.2 115.2
106 78.7 71.6 111.6



#10
Phenol
Concen: 43.13 ng
RT: 6.539 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF124059.D
Acq: 26 May 2021 10:45

Tgt Ion: 94 Resp: 209995
Ion Ratio Lower Upper
94 100
65 40.5 18.1 58.1
66 55.8 29.0 69.0

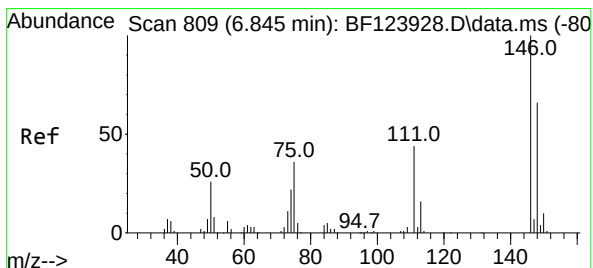
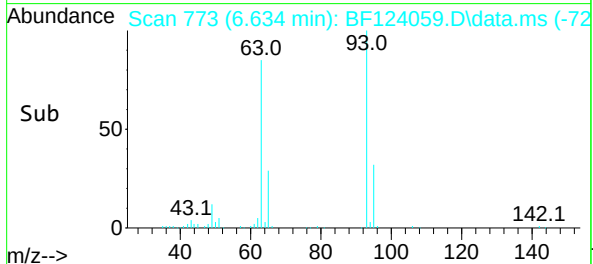
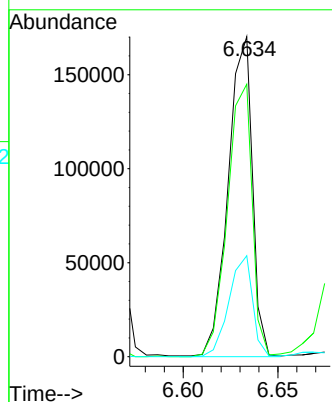
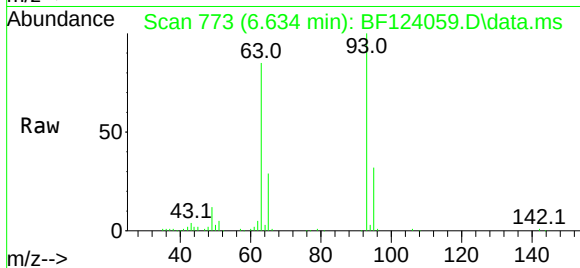




#11
bis(2-Chloroethyl)ether
Concen: 40.03 ng
RT: 6.634 min Scan# 773
Delta R.T. -0.000 min
Lab File: BF124059.D
Acq: 26 May 2021 10:45

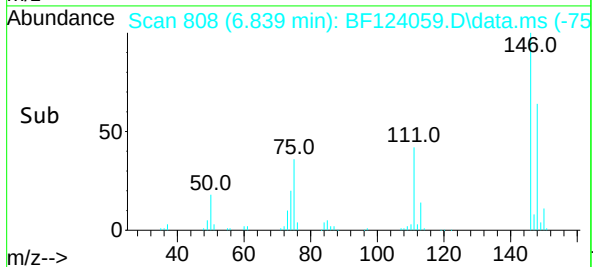
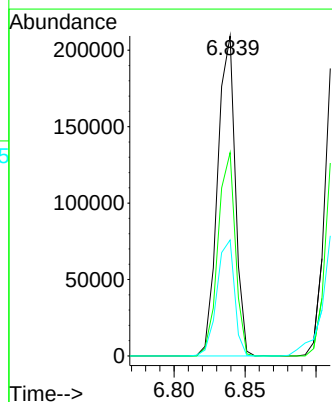
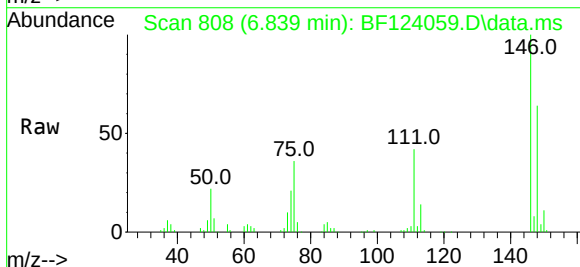
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

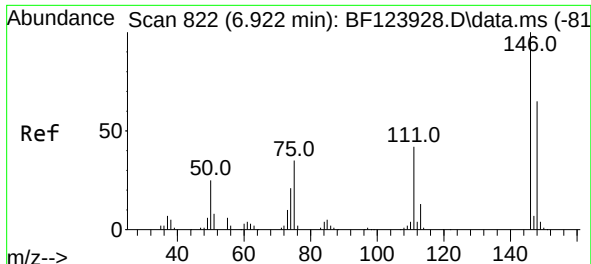
Tgt Ion: 93 Resp: 151478
Ion Ratio Lower Upper
93 100
63 85.2 76.1 116.1
95 31.6 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 40.16 ng
RT: 6.839 min Scan# 808
Delta R.T. -0.006 min
Lab File: BF124059.D
Acq: 26 May 2021 10:45

Tgt Ion: 146 Resp: 180818
Ion Ratio Lower Upper
146 100
148 63.6 50.9 76.3
75 36.3 34.2 51.4

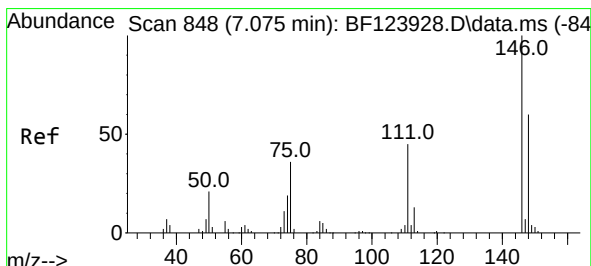
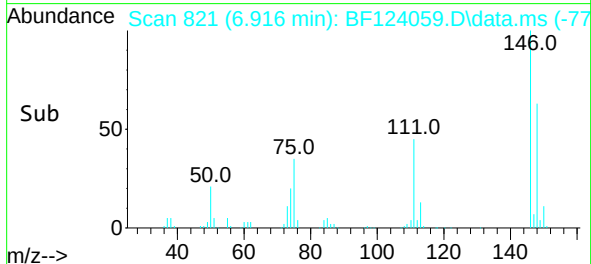
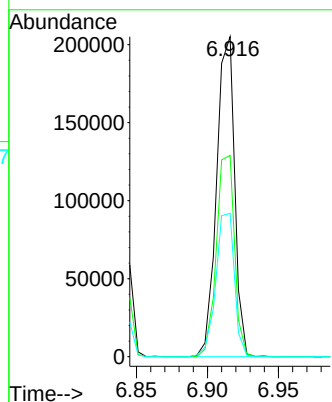
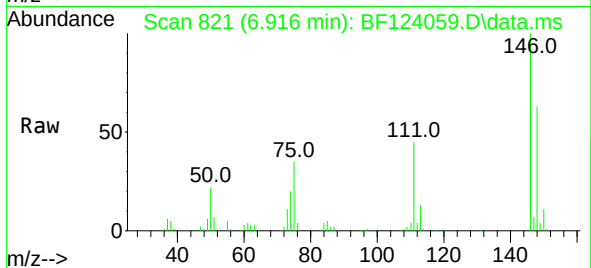




#13
1,4-Dichlorobenzene
Concen: 39.18 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.006 min
Lab File: BF124059.D
Acq: 26 May 2021 10:45

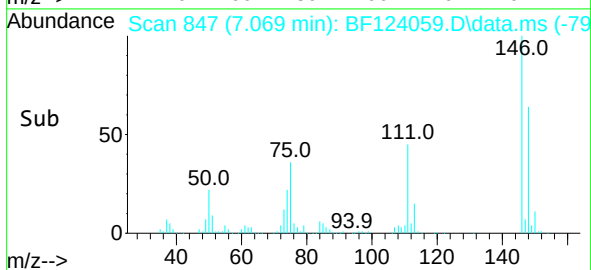
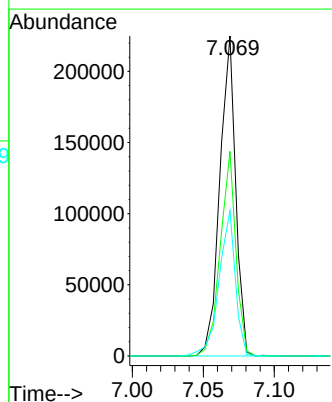
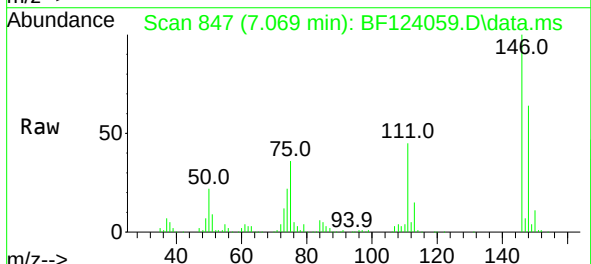
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

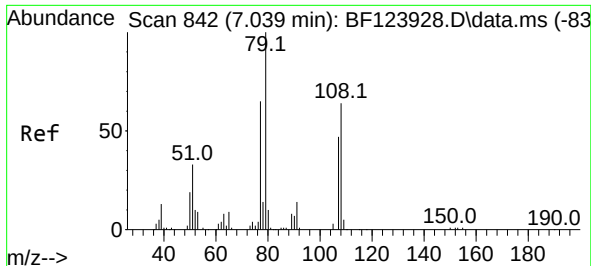
Tgt Ion:146 Resp: 180476
Ion Ratio Lower Upper
146 100
148 62.9 49.9 74.9
111 44.8 39.5 59.3



#14
1,2-Dichlorobenzene
Concen: 40.47 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF124059.D
Acq: 26 May 2021 10:45

Tgt Ion:146 Resp: 174197
Ion Ratio Lower Upper
146 100
148 64.0 51.6 77.4
111 45.4 38.4 57.6





#15

Benzyl Alcohol

Concen: 38.16 ng

RT: 7.039 min Scan# 842

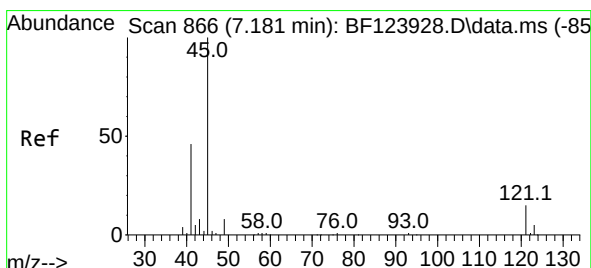
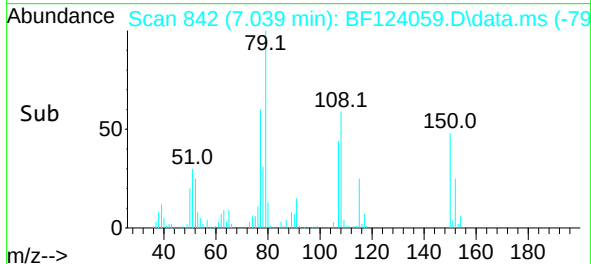
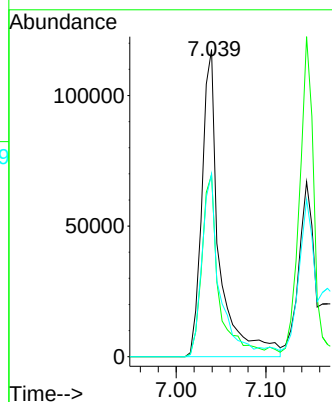
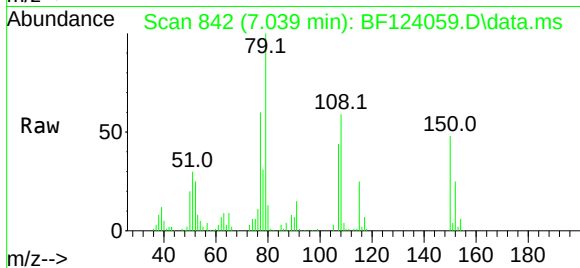
Delta R.T. -0.000 min

Lab File: BF124059.D

Acq: 26 May 2021 10:45

Tgt Ion: 79 Resp: 158792

Ion	Ratio	Lower	Upper
79	100		
108	59.3	55.8	83.8
77	59.6	49.9	74.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.70 ng

RT: 7.169 min Scan# 864

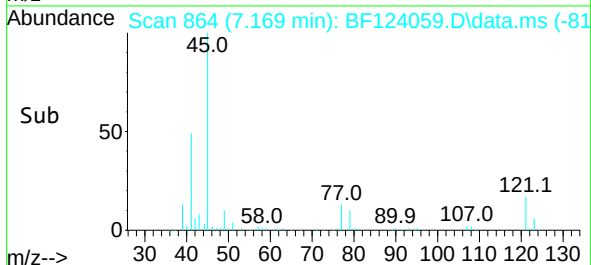
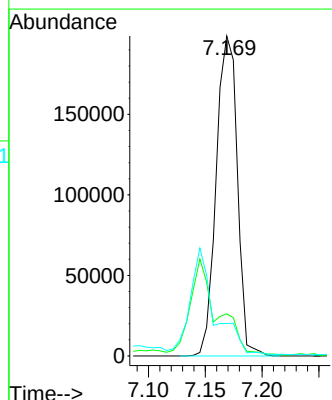
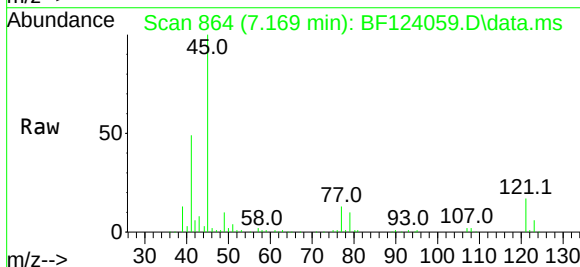
Delta R.T. -0.012 min

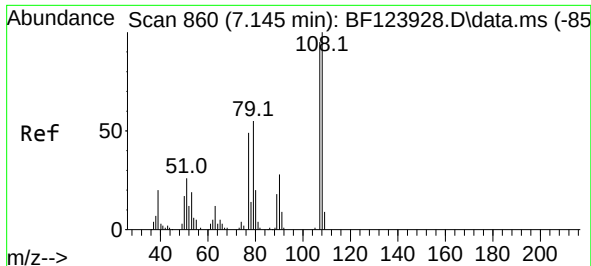
Lab File: BF124059.D

Acq: 26 May 2021 10:45

Tgt Ion: 45 Resp: 256765

Ion	Ratio	Lower	Upper
45	100		
77	13.2	0.0	30.0
79	10.2	0.0	27.3

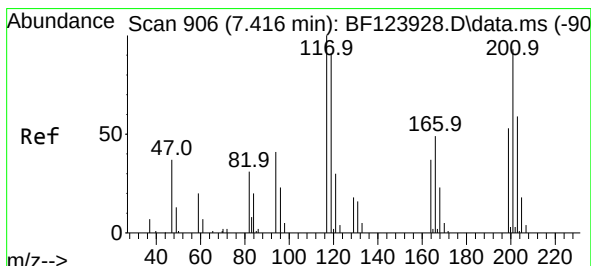
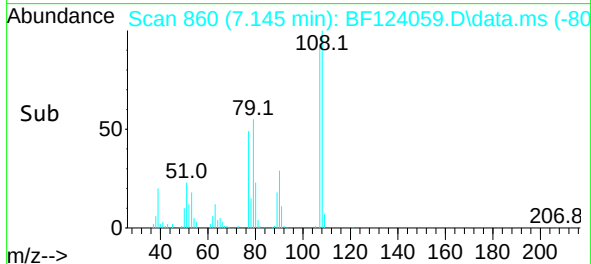
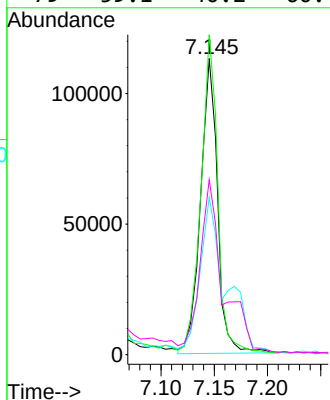
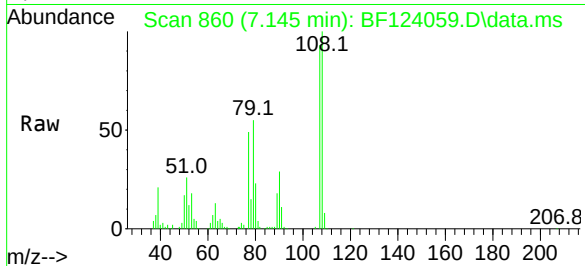




#17
2-Methylphenol
Concen: 40.12 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.000 min
Lab File: BF124059.D
Acq: 26 May 2021 10:45

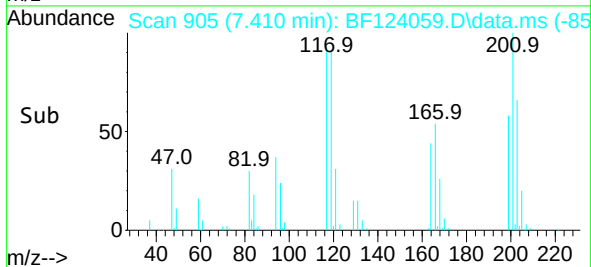
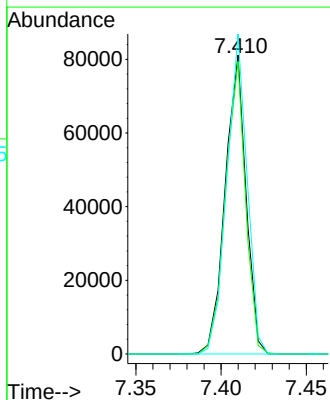
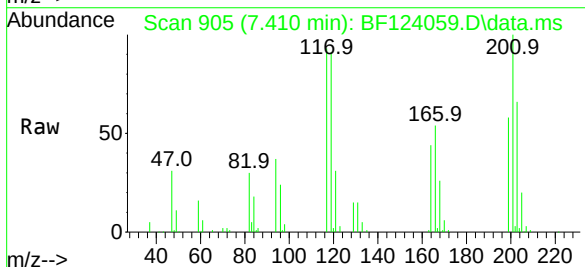
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

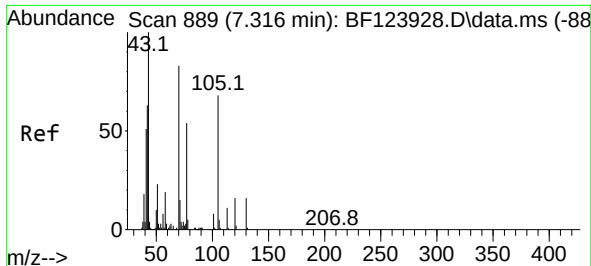
Tgt Ion:	107	Resp:	125736
Ion	Ratio	Lower	Upper
107	100		
108	108.0	89.8	134.8
77	53.1	40.9	61.3
79	59.1	40.2	60.4



#18
Hexachloroethane
Concen: 40.50 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.006 min
Lab File: BF124059.D
Acq: 26 May 2021 10:45

Tgt Ion:	117	Resp:	69144
Ion	Ratio	Lower	Upper
117	100		
119	97.8	77.8	116.8
201	107.0	67.8	101.8#



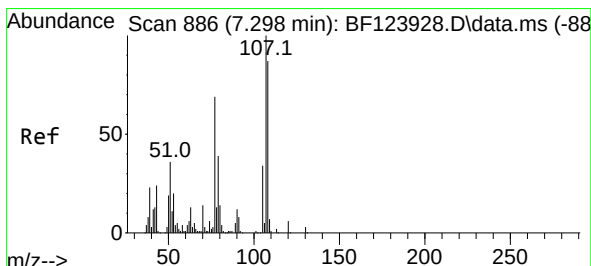
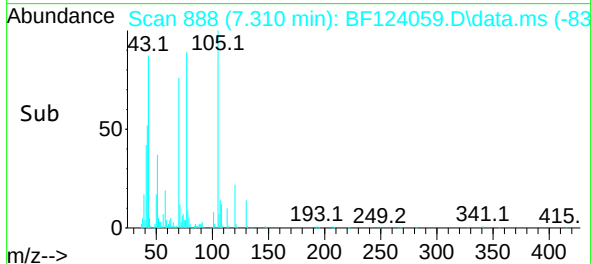
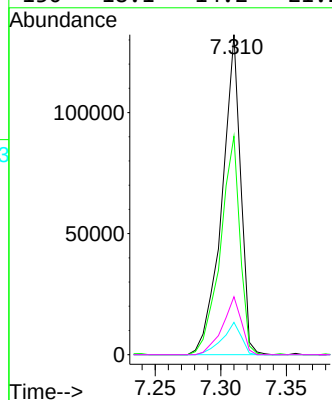
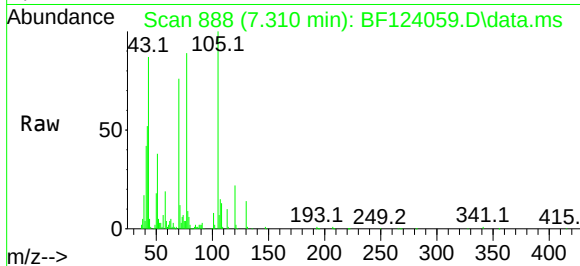


#19
n-Nitroso-di-n-propylamine
Concen: 40.22 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.006 min
Lab File: BF124059.D
Acq: 26 May 2021 10:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 130944

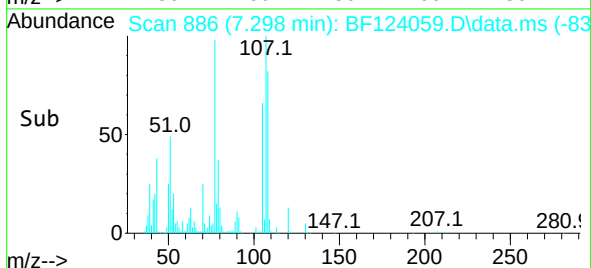
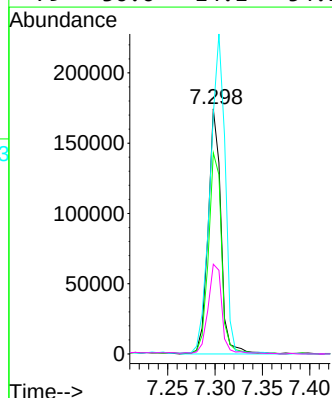
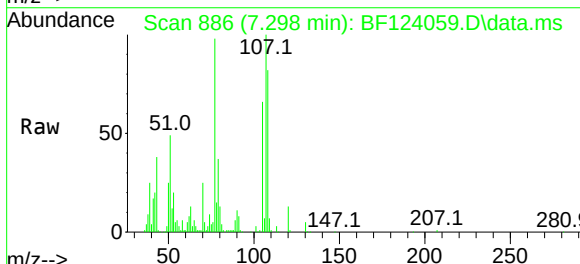
Ion	Ratio	Lower	Upper
70	100		
42	68.3	60.1	90.1
101	10.1	7.4	11.2
130	18.1	14.2	21.2

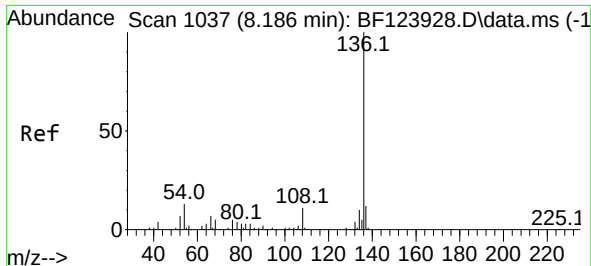


#20
3+4-Methylphenols
Concen: 39.54 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF124059.D
Acq: 26 May 2021 10:45

Tgt Ion: 107 Resp: 163232

Ion	Ratio	Lower	Upper
107	100		
108	82.0	71.5	111.5
77	97.7	82.0	122.0
79	36.6	14.1	54.1

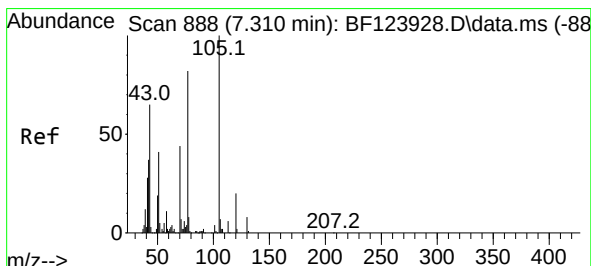
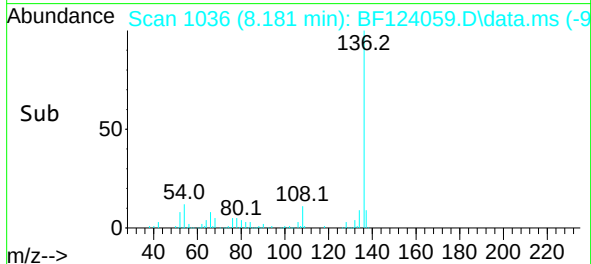
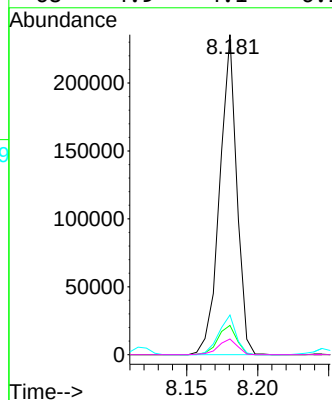
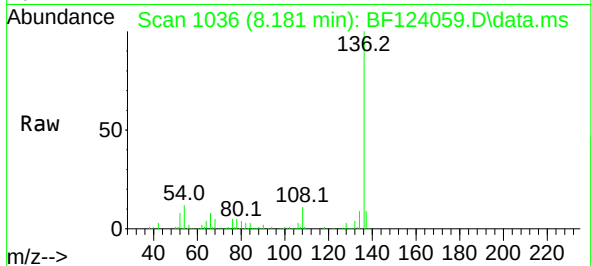




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.005 min
Lab File: BF124059.D
Acq: 26 May 2021 10:45

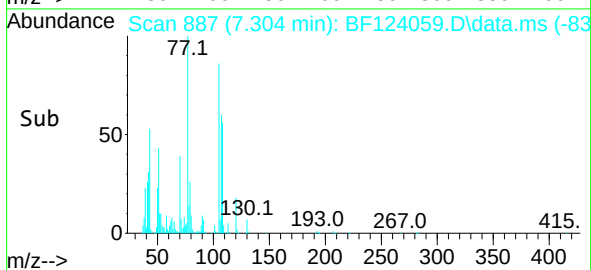
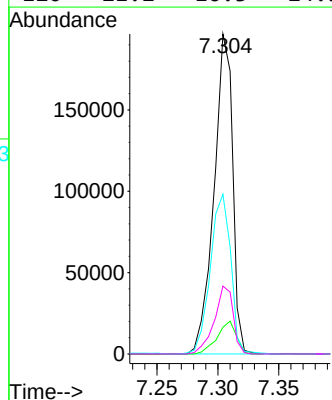
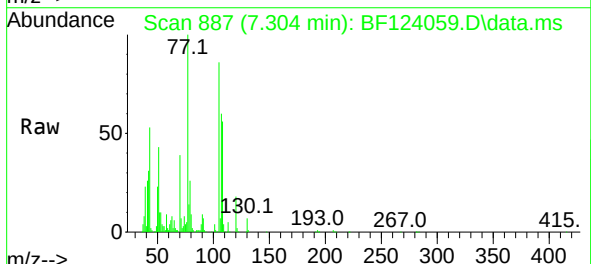
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

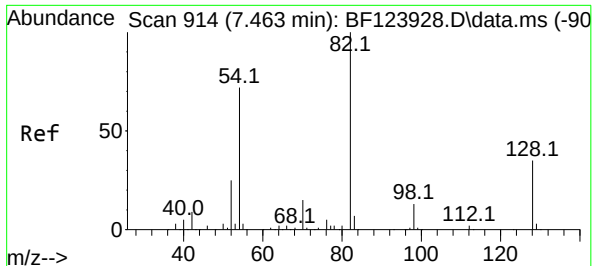
Tgt Ion:136	Resp: 196099
Ion Ratio	Lower Upper
136 100	
137 9.2	8.7 13.1
54 12.4	9.8 14.6
68 4.9	4.1 6.1



#22
Acetophenone
Concen: 37.58 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF124059.D
Acq: 26 May 2021 10:45

Tgt Ion:105	Resp: 209270
Ion Ratio	Lower Upper
105 100	
71 8.4	4.2 6.4#
51 49.9	33.6 50.4
120 21.2	16.3 24.5





#23

Nitrobenzene-d5

Concen: 85.66 ng

RT: 7.463 min Scan# 914

Delta R.T. -0.000 min

Lab File: BF124059.D

Acq: 26 May 2021 10:45

Tgt Ion: 82 Resp: 389866

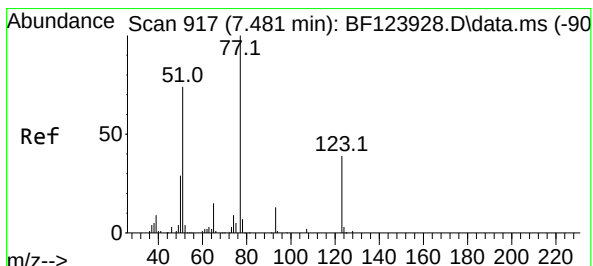
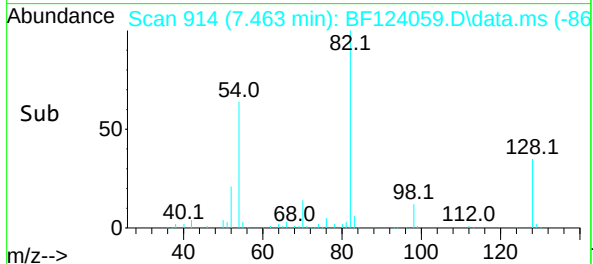
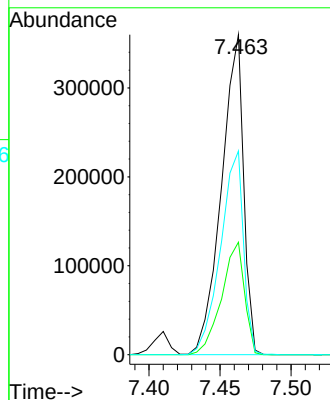
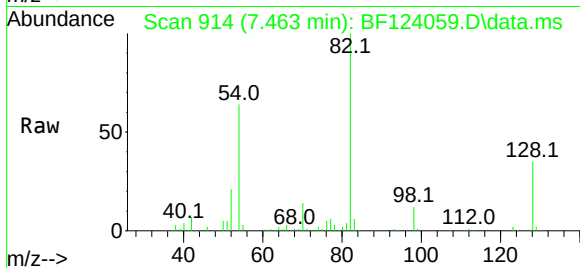
Ion	Ratio	Lower	Upper
82	100		
128	35.2	29.4	44.2
54	63.6	54.1	81.1

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#24

Nitrobenzene

Concen: 41.89 ng

RT: 7.481 min Scan# 917

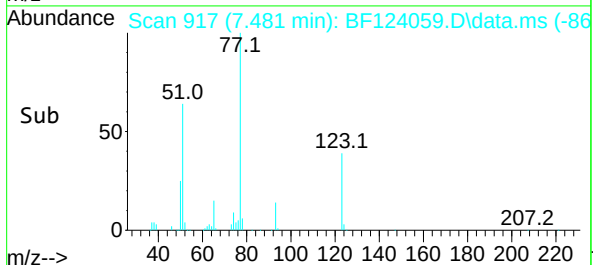
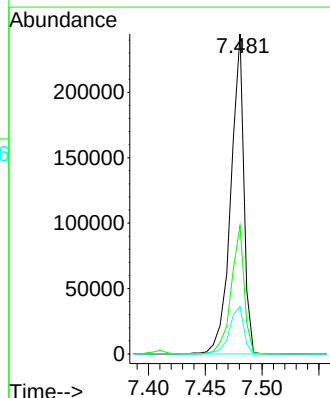
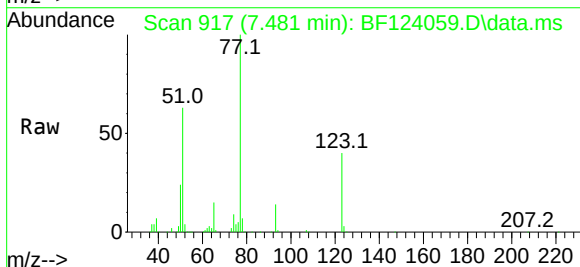
Delta R.T. -0.000 min

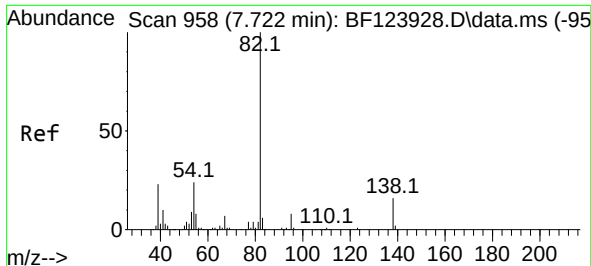
Lab File: BF124059.D

Acq: 26 May 2021 10:45

Tgt Ion: 77 Resp: 194924

Ion	Ratio	Lower	Upper
77	100		
123	40.1	34.5	51.7
65	14.8	12.2	18.2

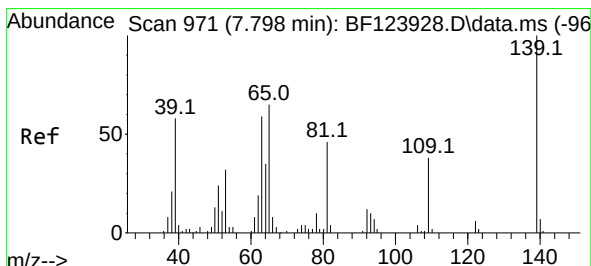
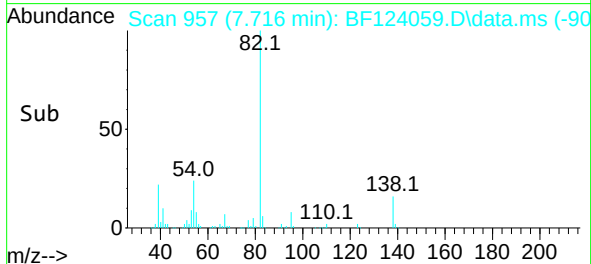
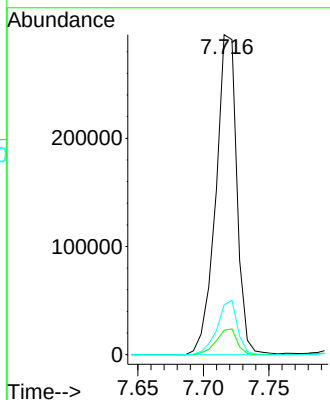
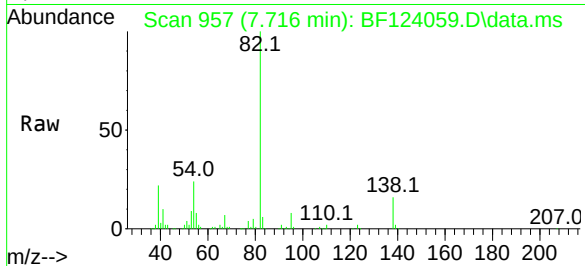




#25
Isophorone
Concen: 37.61 ng
RT: 7.716 min Scan# 957
Delta R.T. -0.006 min
Lab File: BF124059.D
Acq: 26 May 2021 10:45

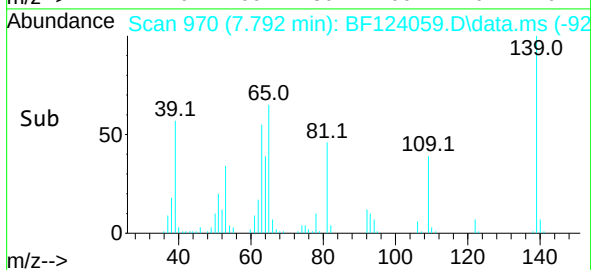
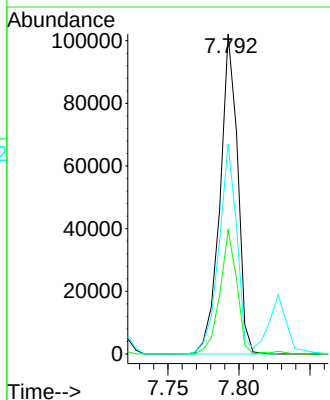
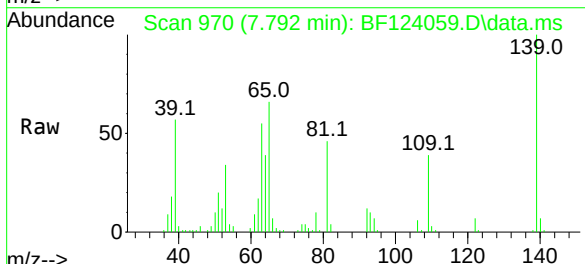
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

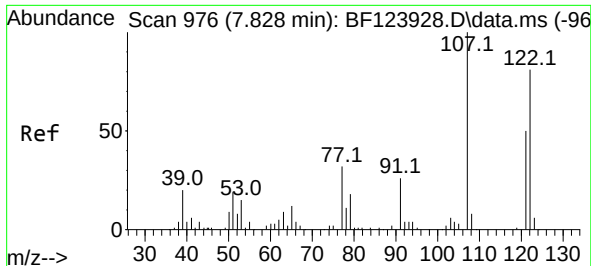
Tgt Ion: 82 Resp: 329296
Ion Ratio Lower Upper
82 100
95 7.7 5.8 8.6
138 15.5 11.8 17.8



#26
2-Nitrophenol
Concen: 50.16 ng
RT: 7.792 min Scan# 970
Delta R.T. -0.006 min
Lab File: BF124059.D
Acq: 26 May 2021 10:45

Tgt Ion: 139 Resp: 87813
Ion Ratio Lower Upper
139 100
109 38.7 28.6 43.0
65 65.6 56.8 85.2





#27

2,4-Dimethylphenol

Concen: 35.16 ng

RT: 7.828 min Scan# 976

Delta R.T. -0.000 min

Lab File: BF124059.D

Acq: 26 May 2021 10:45

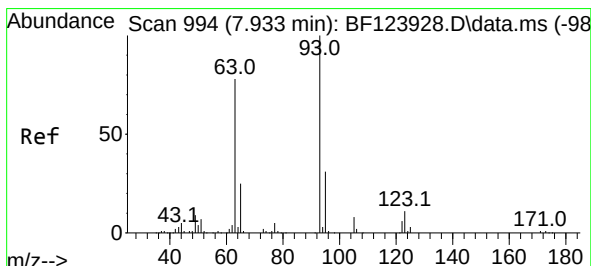
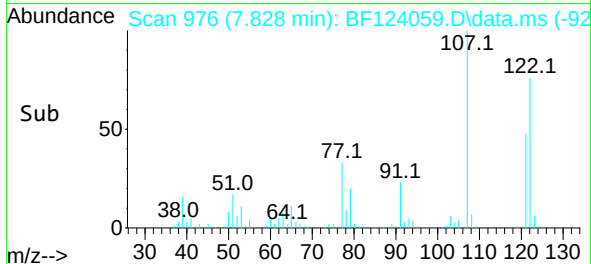
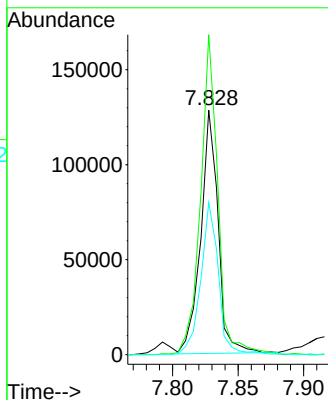
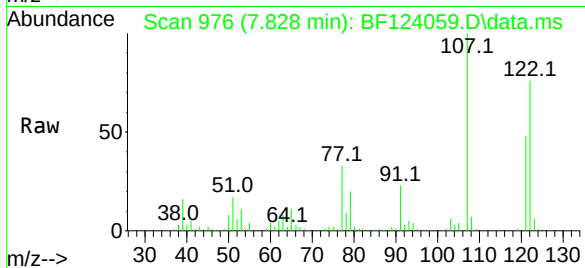
Tgt Ion:122 Resp: 117873

Ion Ratio Lower Upper

122 100

107 130.9 106.3 159.5

121 62.3 45.4 68.0



#28

bis(2-Chloroethoxy)methane

Concen: 37.42 ng

RT: 7.922 min Scan# 992

Delta R.T. -0.012 min

Lab File: BF124059.D

Acq: 26 May 2021 10:45

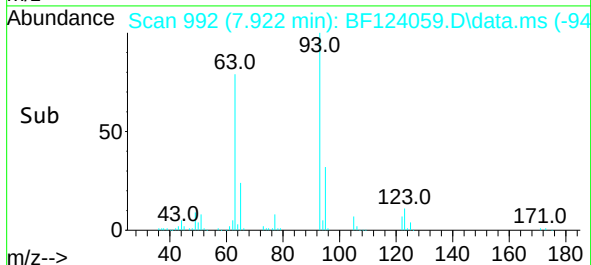
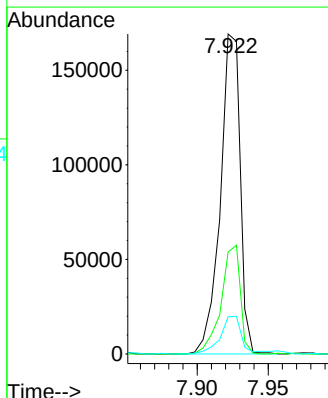
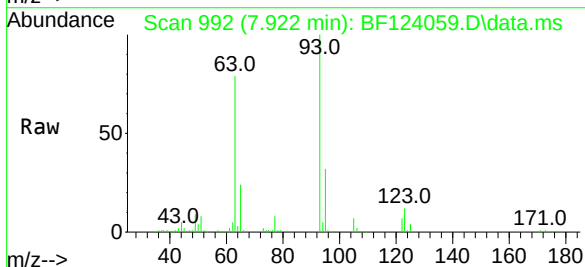
Tgt Ion: 93 Resp: 164747

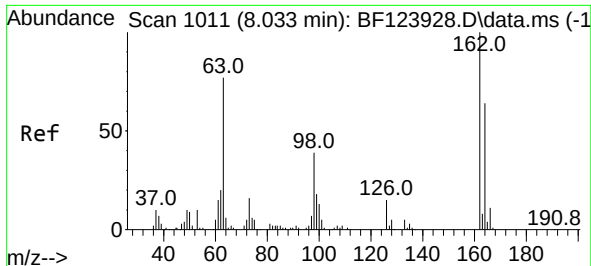
Ion Ratio Lower Upper

93 100

95 31.8 26.5 39.7

123 11.6 8.4 12.6

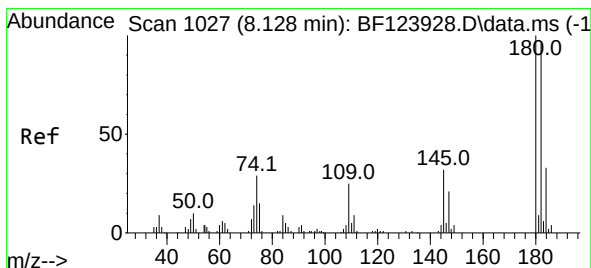
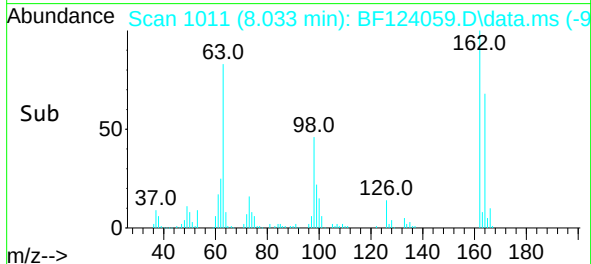
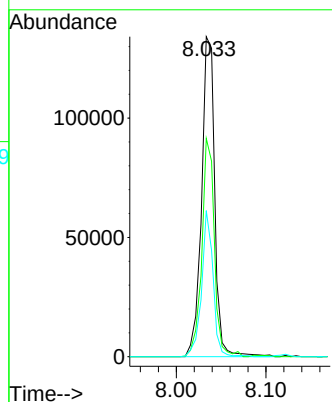
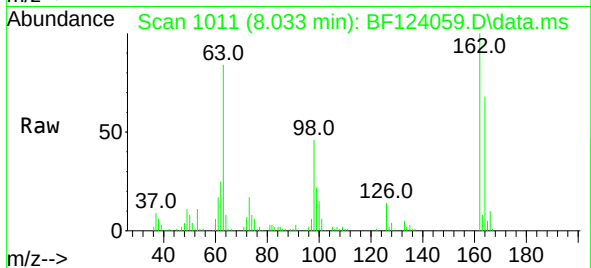




#29
2,4-Dichlorophenol
Concen: 40.46 ng
RT: 8.033 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BF124059.D
Acq: 26 May 2021 10:45

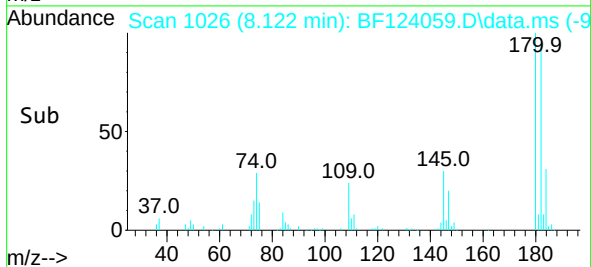
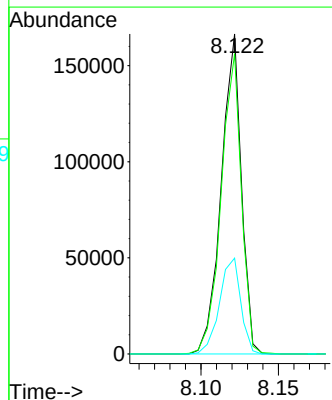
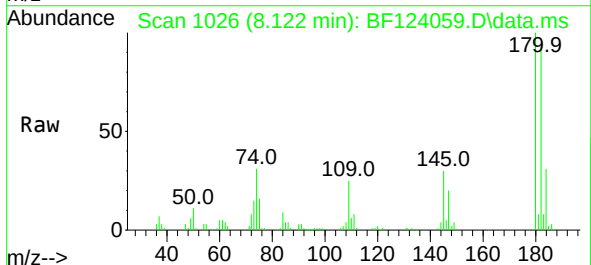
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

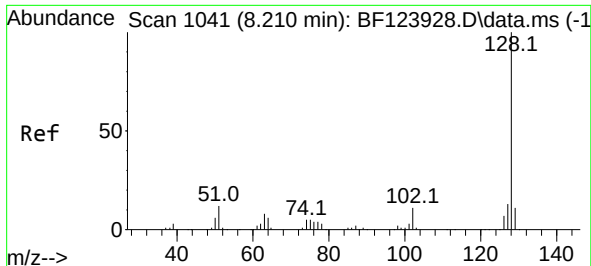
Tgt Ion:162 Resp: 137277
Ion Ratio Lower Upper
162 100
164 68.2 44.1 84.1
98 45.6 27.3 67.3



#30
1,2,4-Trichlorobenzene
Concen: 39.35 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF124059.D
Acq: 26 May 2021 10:45

Tgt Ion:180 Resp: 150092
Ion Ratio Lower Upper
180 100
182 93.8 77.2 115.8
145 29.9 26.0 39.0

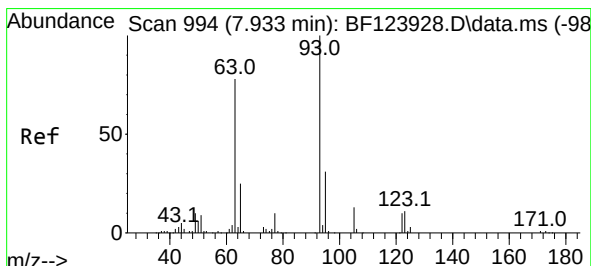
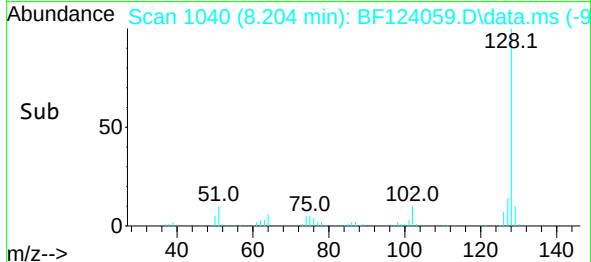
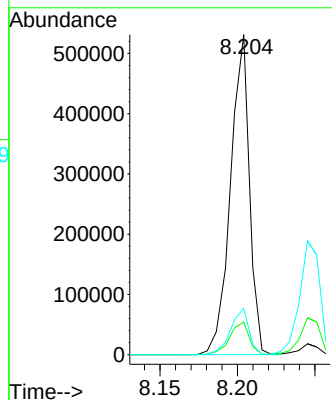
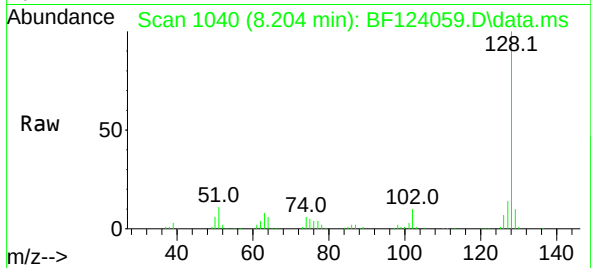




#31
Naphthalene
Concen: 38.83 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF124059.D
Acq: 26 May 2021 10:45

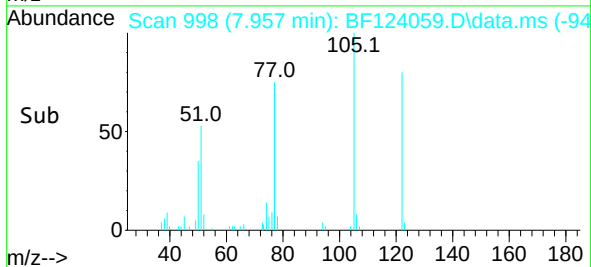
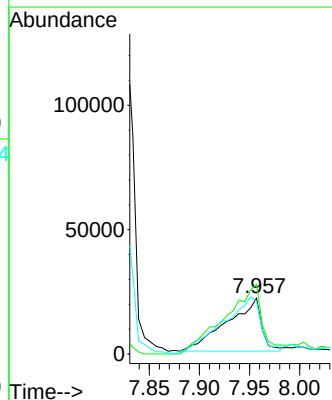
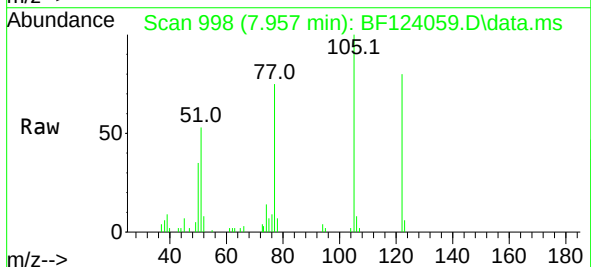
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

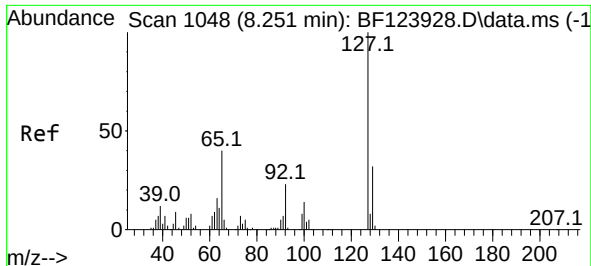
Tgt Ion:128 Resp: 450633
Ion Ratio Lower Upper
128 100
129 10.2 8.9 13.3
127 14.5 10.8 16.2



#32
Benzoic acid
Concen: 27.64 ng
RT: 7.957 min Scan# 998
Delta R.T. 0.024 min
Lab File: BF124059.D
Acq: 26 May 2021 10:45

Tgt Ion:122 Resp: 50844
Ion Ratio Lower Upper
122 100
105 124.7 107.8 147.8
77 94.0 81.6 121.6

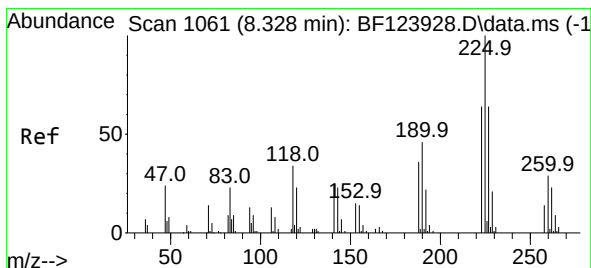
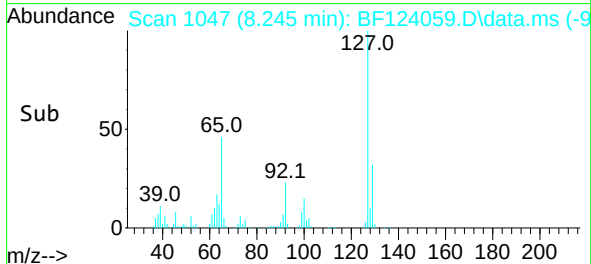
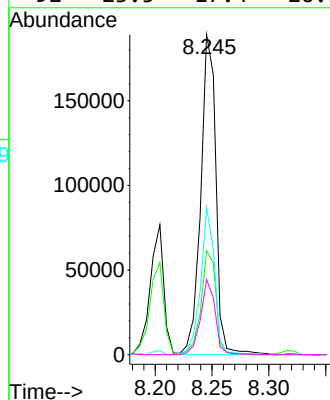
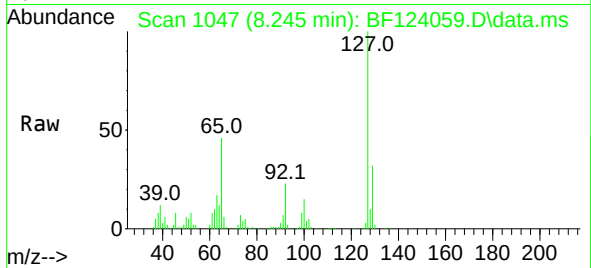




#33
4-Chloroaniline
Concen: 39.71 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.006 min
Lab File: BF124059.D
Acq: 26 May 2021 10:45

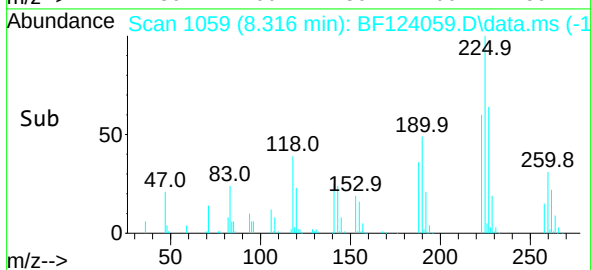
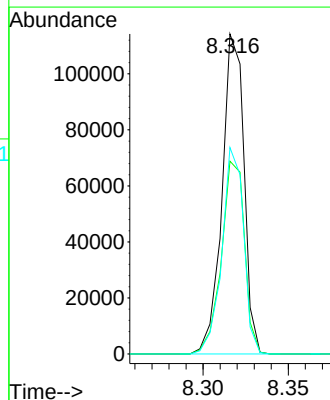
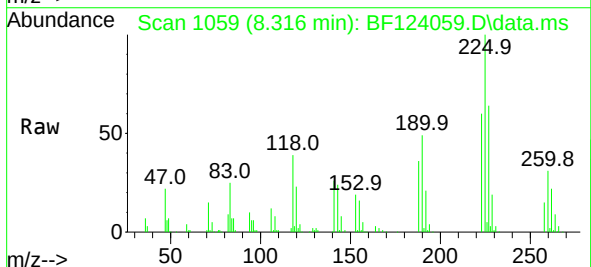
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

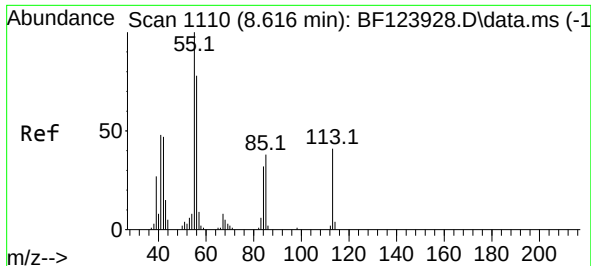
Tgt Ion:127	Resp: 175425
Ion Ratio	Lower Upper
127 100	
129 32.5	25.7 38.5
65 45.9	34.5 51.7
92 23.5	17.4 26.0



#34
Hexachlorobutadiene
Concen: 40.80 ng
RT: 8.316 min Scan# 1059
Delta R.T. -0.012 min
Lab File: BF124059.D
Acq: 26 May 2021 10:45

Tgt Ion:225	Resp: 101896
Ion Ratio	Lower Upper
225 100	
223 60.2	50.4 75.6
227 64.5	51.4 77.0

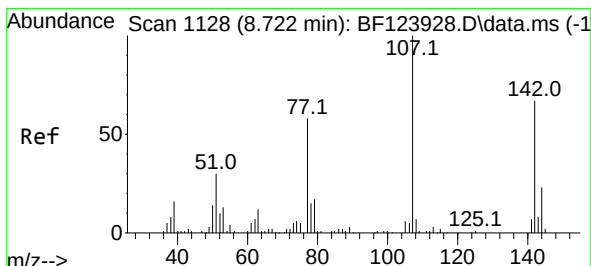
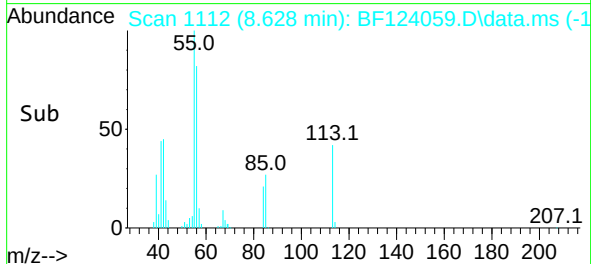
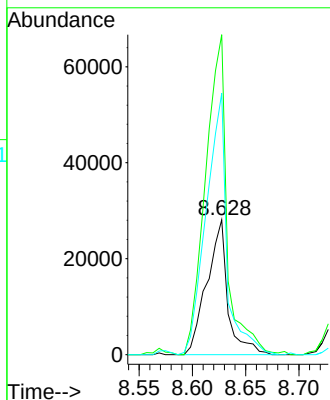
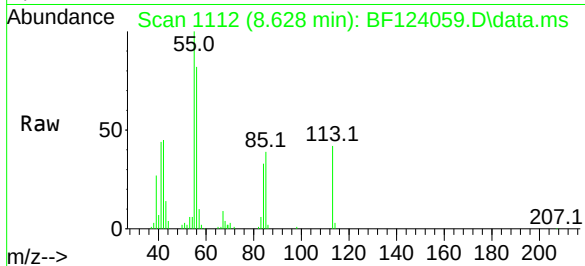




#35
 Caprolactam
 Concen: 41.70 ng
 RT: 8.628 min Scan# 1112
 Delta R.T. 0.012 min
 Lab File: BF124059.D
 Acq: 26 May 2021 10:45

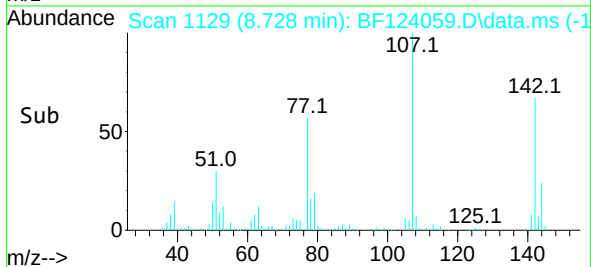
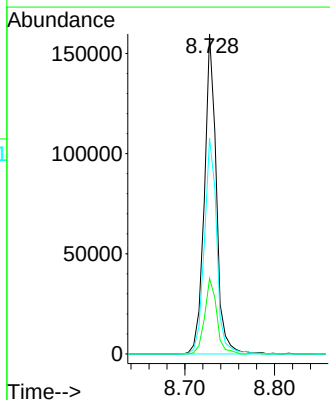
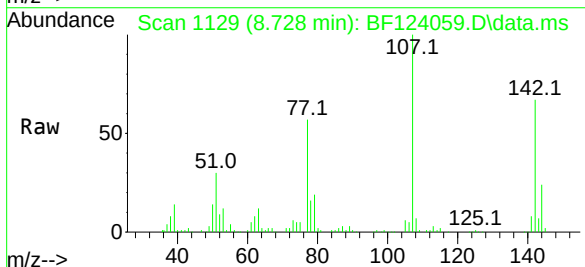
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

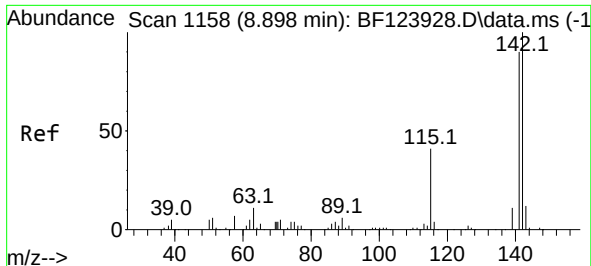
Tgt Ion:113 Resp: 38522
 Ion Ratio Lower Upper
 113 100
 55 237.2 254.9 294.9#
 56 193.8 179.4 219.4



#36
 4-Chloro-3-methylphenol
 Concen: 39.78 ng
 RT: 8.728 min Scan# 1129
 Delta R.T. 0.006 min
 Lab File: BF124059.D
 Acq: 26 May 2021 10:45

Tgt Ion:107 Resp: 147620
 Ion Ratio Lower Upper
 107 100
 144 23.6 16.3 24.5
 142 67.4 50.1 75.1

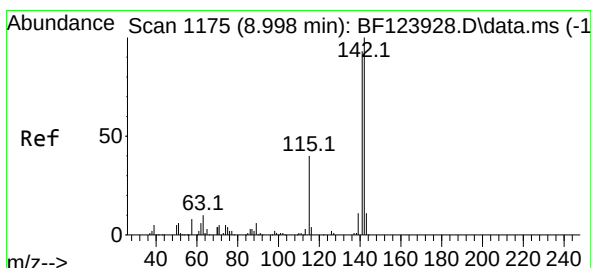
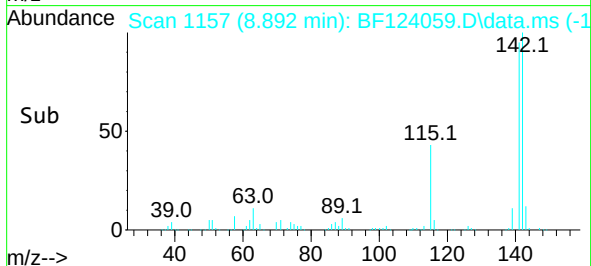
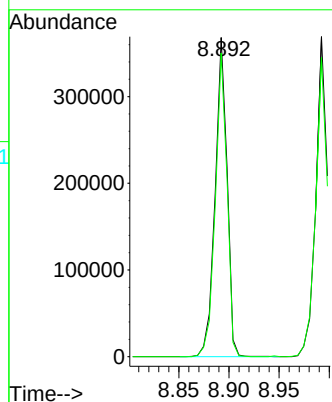
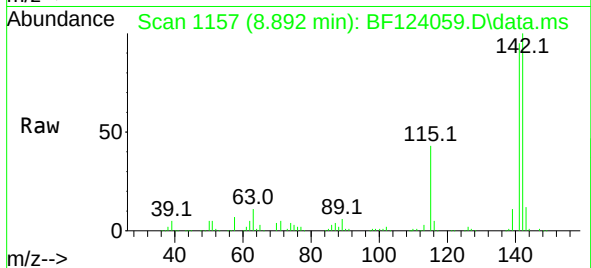




#37
2-Methylnaphthalene
Concen: 38.67 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BF124059.D
Acq: 26 May 2021 10:45

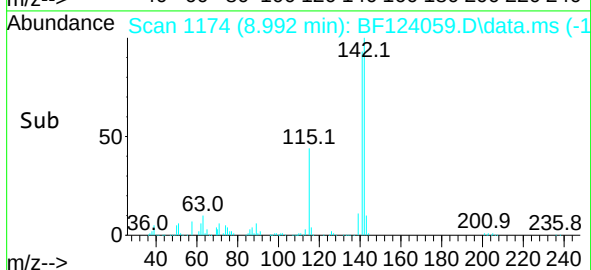
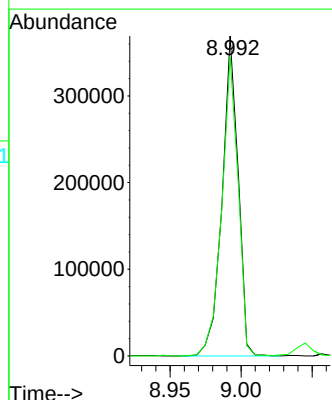
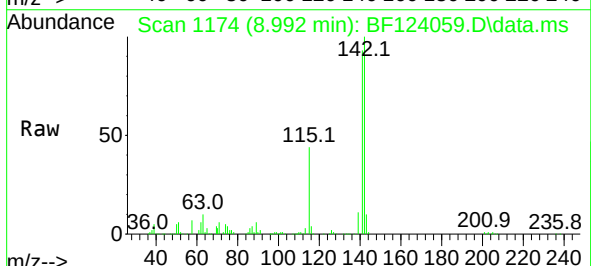
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

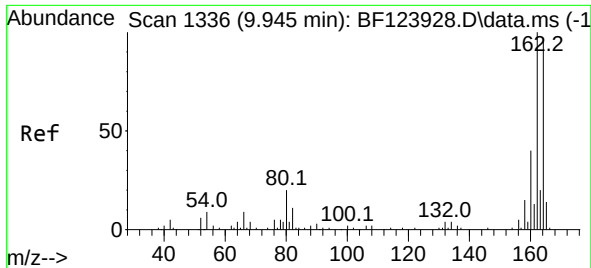
Tgt Ion:142 Resp: 304205
Ion Ratio Lower Upper
142 100
141 95.1 71.8 107.6



#38
1-Methylnaphthalene
Concen: 39.36 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF124059.D
Acq: 26 May 2021 10:45

Tgt Ion:142 Resp: 288890
Ion Ratio Lower Upper
142 100
141 93.4 72.8 109.2

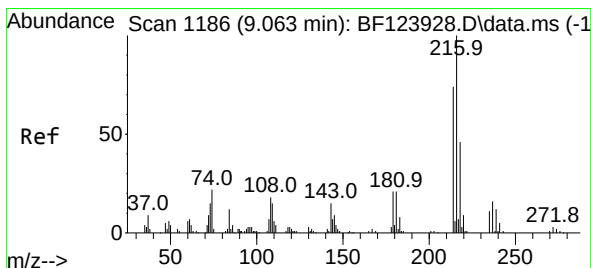
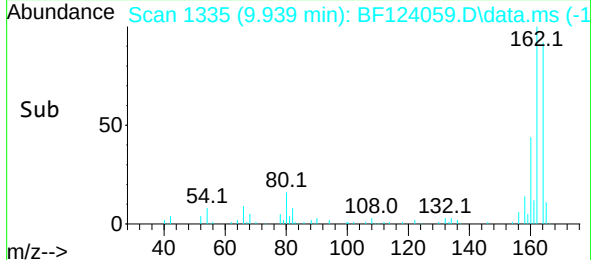
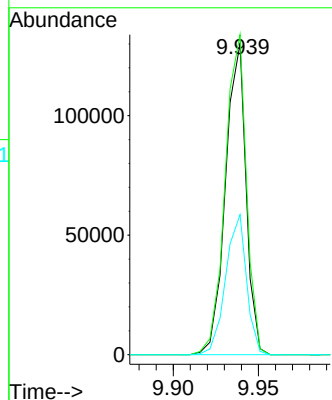
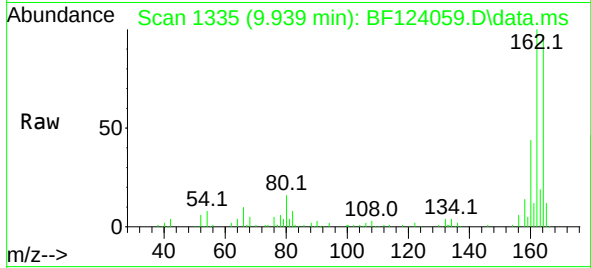




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF124059.D
Acq: 26 May 2021 10:45

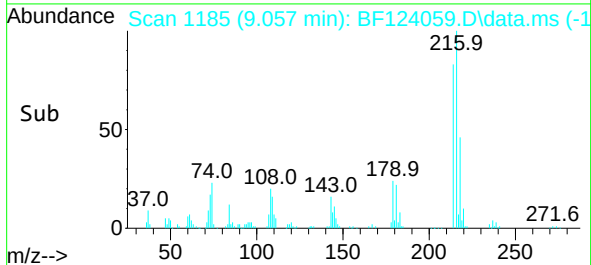
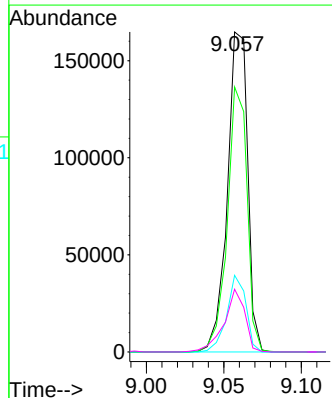
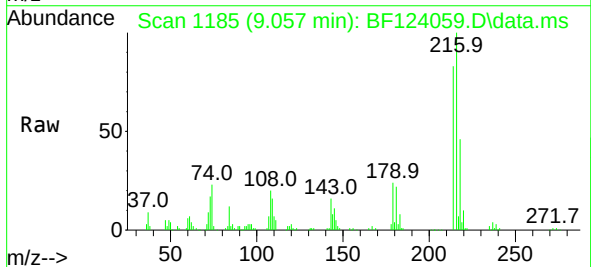
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

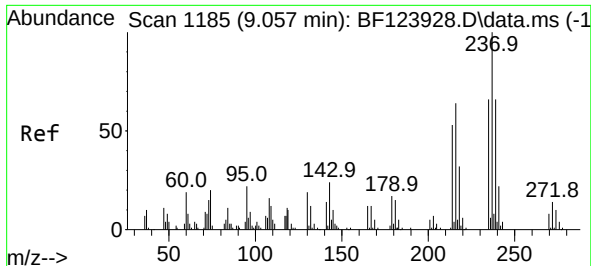
Tgt Ion:164 Resp: 109279
Ion Ratio Lower Upper
164 100
162 102.8 80.7 121.1
160 45.0 37.3 55.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.19 ng
RT: 9.057 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BF124059.D
Acq: 26 May 2021 10:45

Tgt Ion:216 Resp: 150543
Ion Ratio Lower Upper
216 100
214 80.4 63.8 95.8
179 22.5 17.9 26.9
108 20.1 18.6 28.0

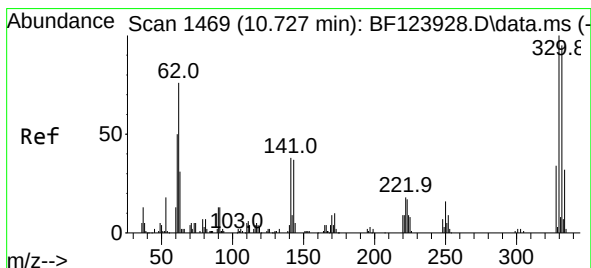
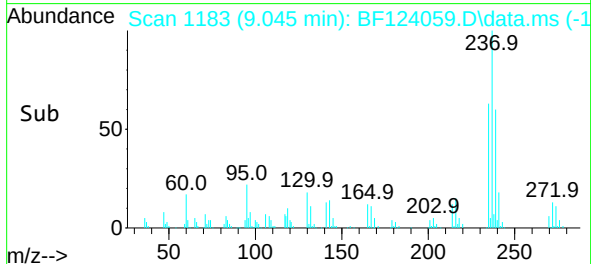
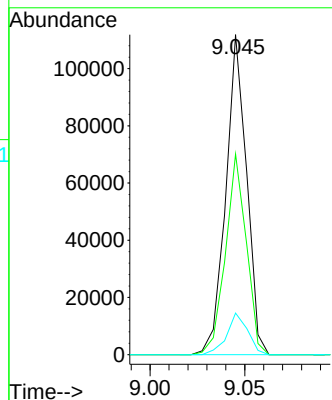
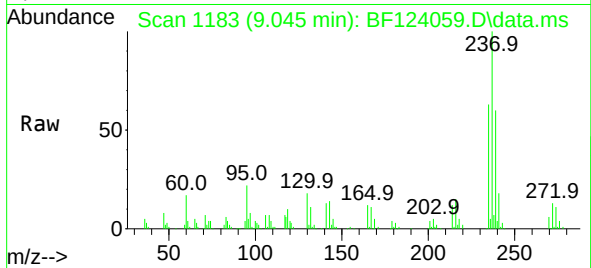




#41
Hexachlorocyclopentadiene
Concen: 34.01 ng
RT: 9.045 min Scan# 1183
Delta R.T. -0.012 min
Lab File: BF124059.D
Acq: 26 May 2021 10:45

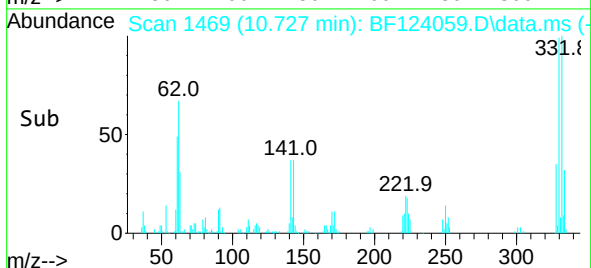
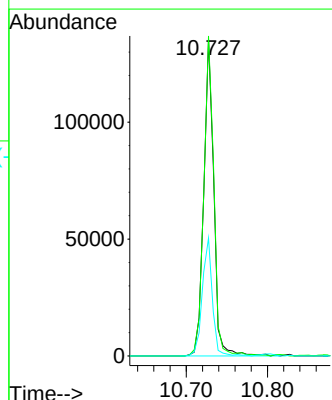
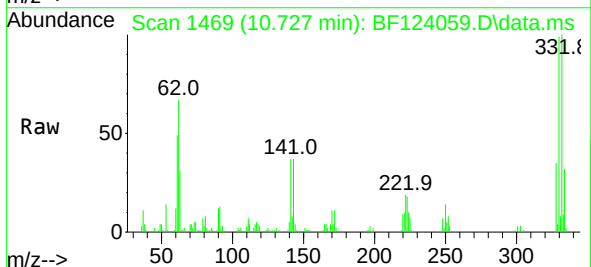
Instrument :
BNA_F
ClientSampleId :
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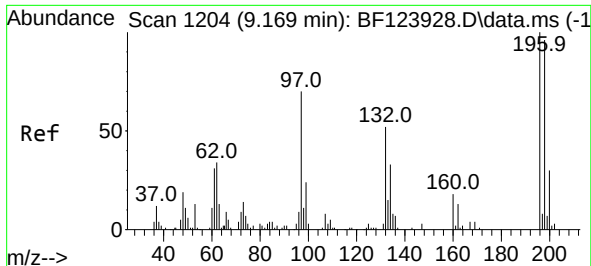
Tgt Ion:237 Resp: 85267
Ion Ratio Lower Upper
237 100
235 62.7 38.8 78.8
272 13.0 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 88.93 ng
RT: 10.727 min Scan# 1469
Delta R.T. -0.000 min
Lab File: BF124059.D
Acq: 26 May 2021 10:45

Tgt Ion:330 Resp: 116725
Ion Ratio Lower Upper
330 100
332 100.9 77.1 115.7
141 37.3 27.9 41.9

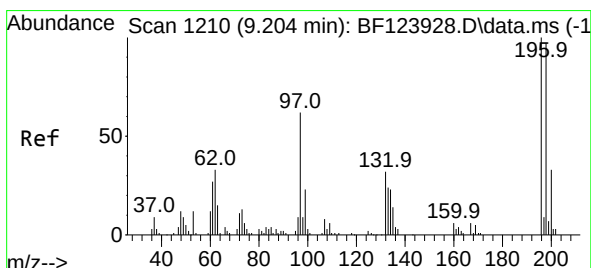
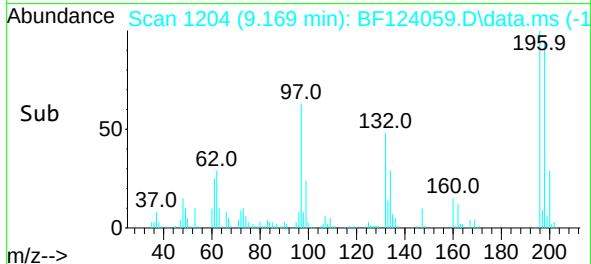
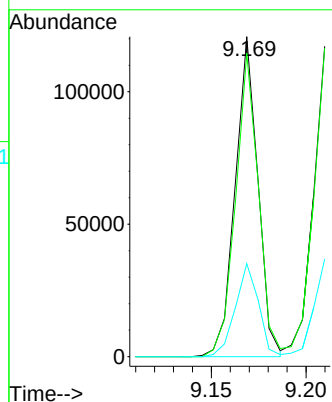
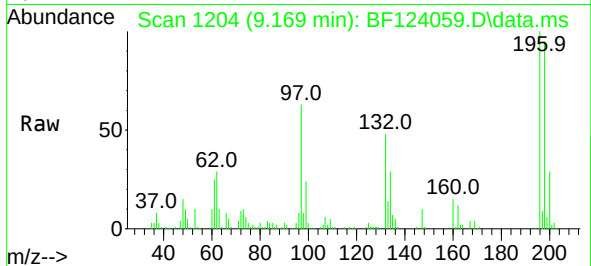




#43
2,4,6-Trichlorophenol
Concen: 39.31 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.000 min
Lab File: BF124059.D
Acq: 26 May 2021 10:45

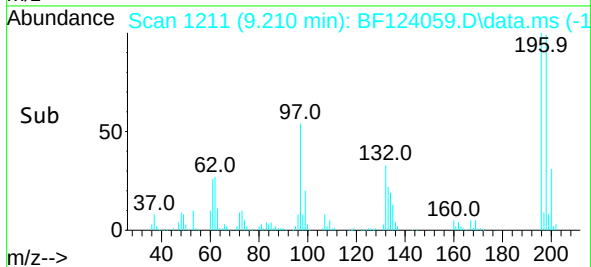
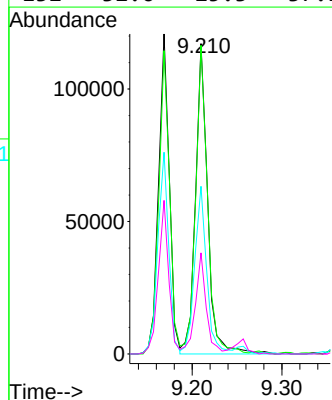
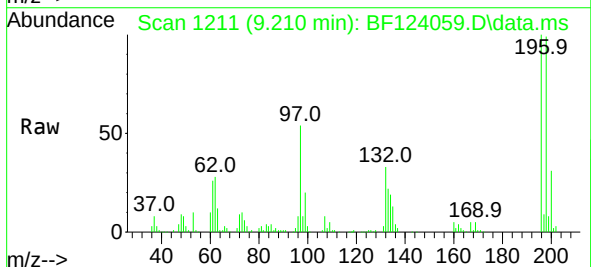
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

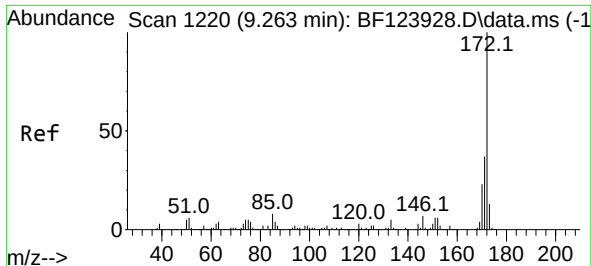
Tgt Ion:196 Resp: 100538
Ion Ratio Lower Upper
196 100
198 94.8 78.2 117.2
200 29.1 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 41.51 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.006 min
Lab File: BF124059.D
Acq: 26 May 2021 10:45

Tgt Ion:196 Resp: 110287
Ion Ratio Lower Upper
196 100
198 99.4 76.5 114.7
97 54.0 52.9 79.3
132 32.6 25.3 37.9

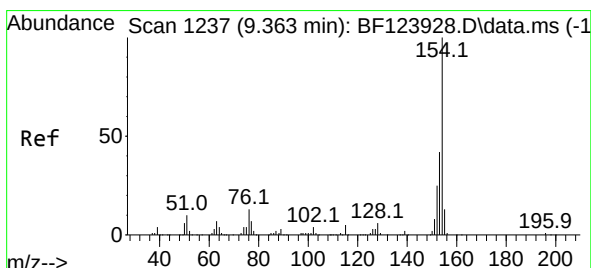
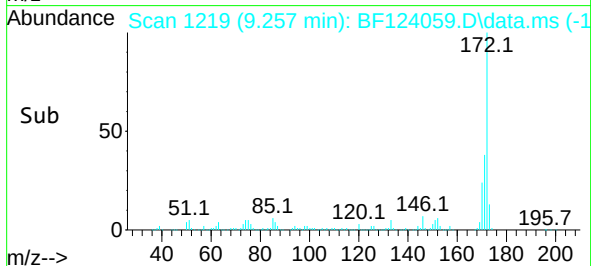
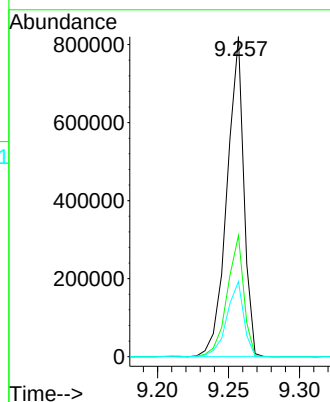
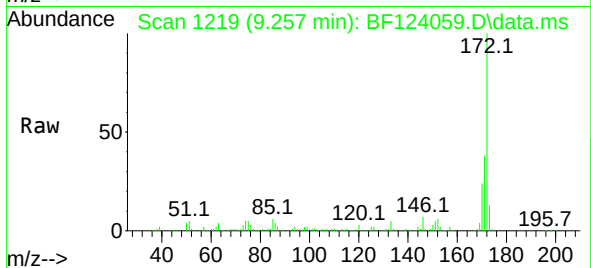




#45
2-Fluorobiphenyl
Concen: 76.02 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF124059.D
Acq: 26 May 2021 10:45

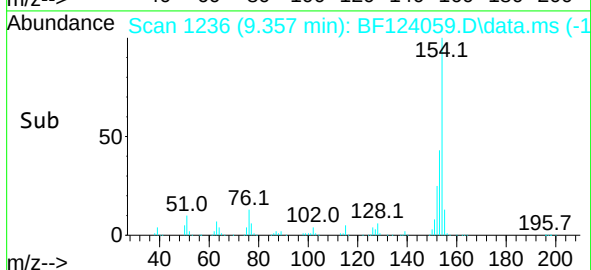
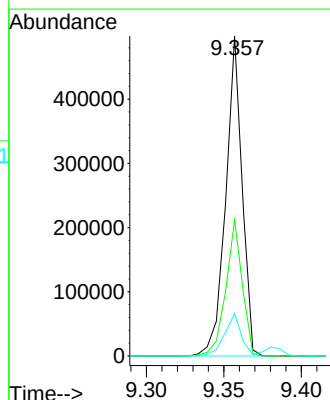
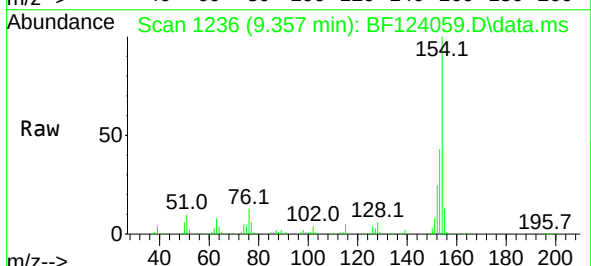
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

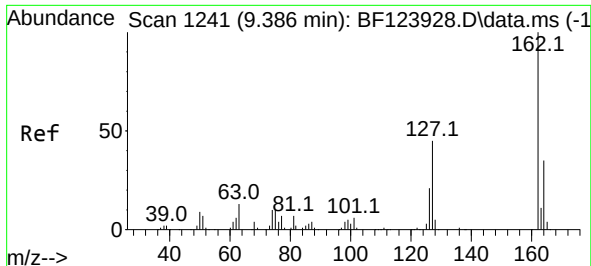
Tgt Ion:172 Resp: 675083
Ion Ratio Lower Upper
172 100
171 37.9 28.1 42.1
170 23.5 19.2 28.8



#46
1,1'-Biphenyl
Concen: 38.00 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BF124059.D
Acq: 26 May 2021 10:45

Tgt Ion:154 Resp: 365729
Ion Ratio Lower Upper
154 100
153 42.7 20.7 60.7
76 13.3 0.0 31.7

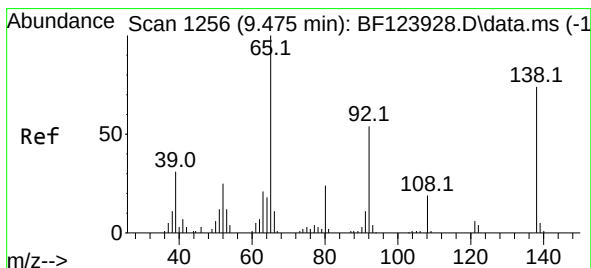
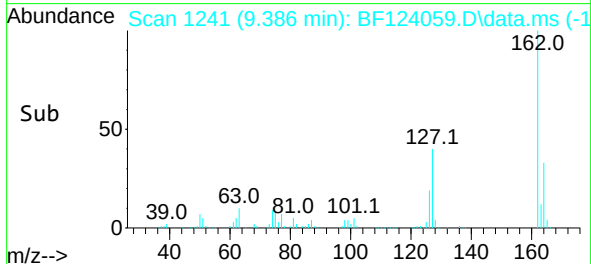
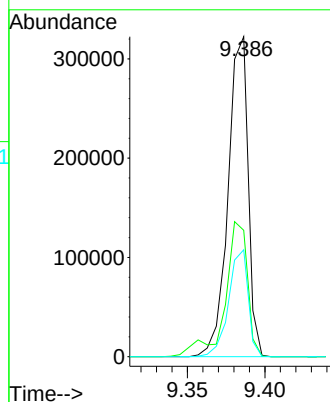
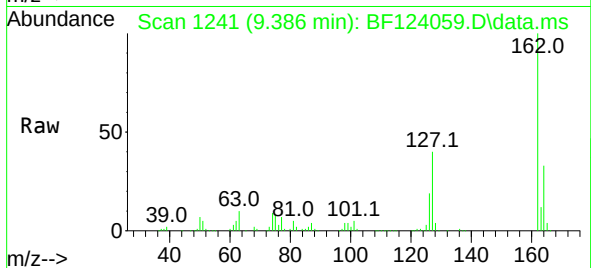




#47
2-Chloronaphthalene
Concen: 38.03 ng
RT: 9.386 min Scan# 1241
Delta R.T. -0.000 min
Lab File: BF124059.D
Acq: 26 May 2021 10:45

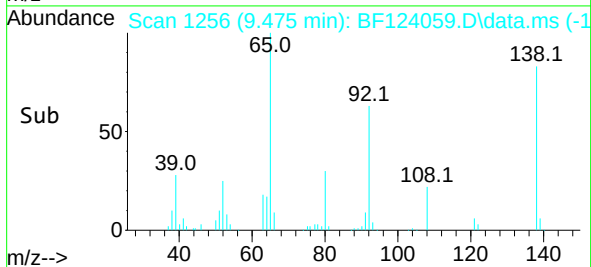
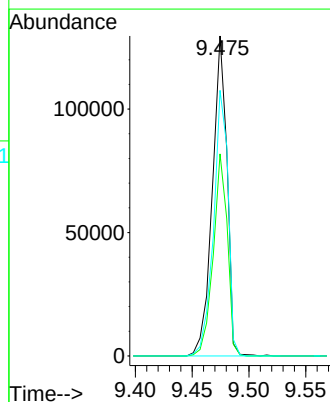
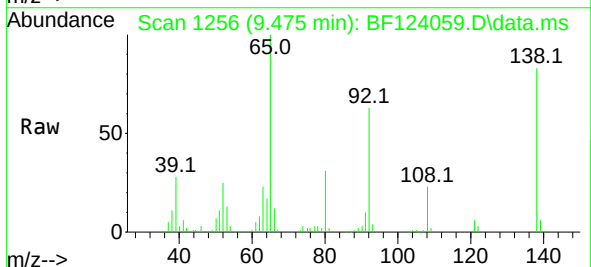
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

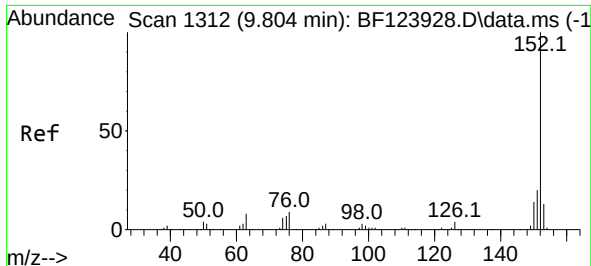
Tgt Ion:162 Resp: 290752
Ion Ratio Lower Upper
162 100
127 39.5 36.2 54.2
164 33.4 25.4 38.2



#48
2-Nitroaniline
Concen: 44.77 ng
RT: 9.475 min Scan# 1256
Delta R.T. -0.000 min
Lab File: BF124059.D
Acq: 26 May 2021 10:45

Tgt Ion: 65 Resp: 115569
Ion Ratio Lower Upper
65 100
92 63.1 47.1 70.7
138 83.0 70.2 105.2





#49

Acenaphthylene

Concen: 39.00 ng

RT: 9.798 min Scan# 1311

Delta R.T. -0.006 min

Lab File: BF124059.D

Acq: 26 May 2021 10:45

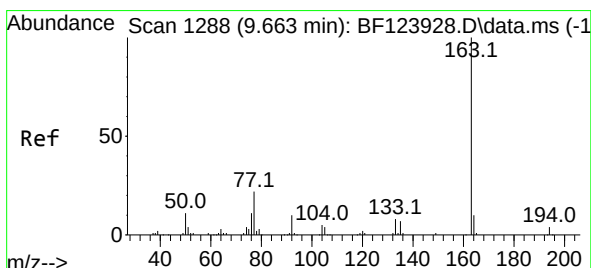
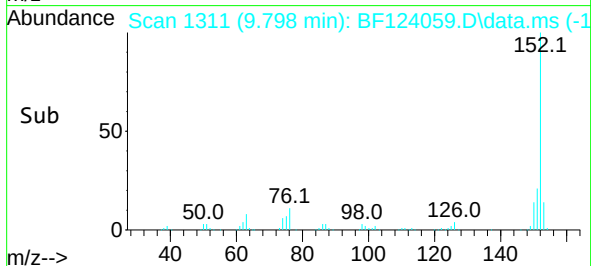
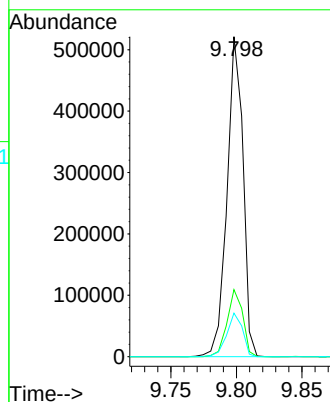
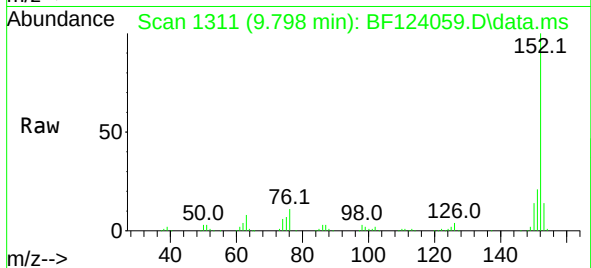
Tgt Ion:152 Resp: 440488

Ion Ratio Lower Upper

152 100

151 21.0 16.0 24.0

153 13.6 10.4 15.6



#50

Dimethylphthalate

Concen: 40.34 ng

RT: 9.657 min Scan# 1287

Delta R.T. -0.006 min

Lab File: BF124059.D

Acq: 26 May 2021 10:45

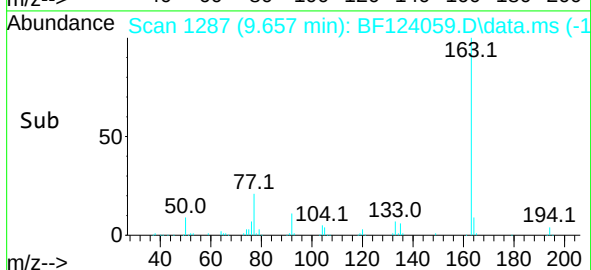
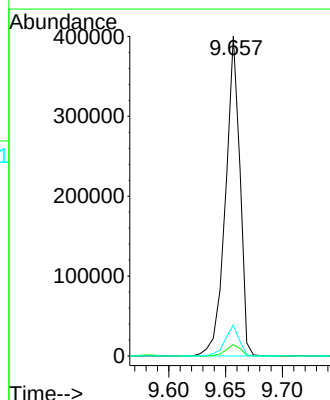
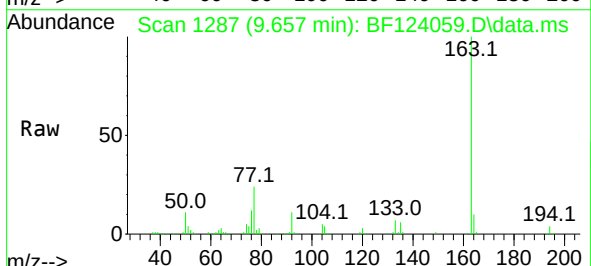
Tgt Ion:163 Resp: 352006

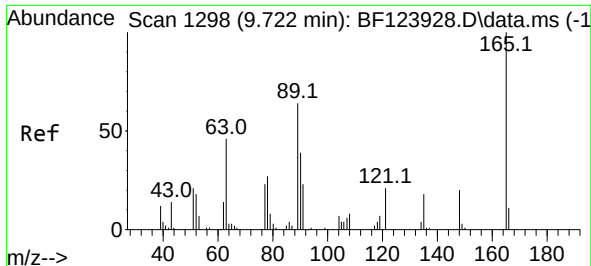
Ion Ratio Lower Upper

163 100

194 3.6 3.1 4.7

164 9.7 8.2 12.2

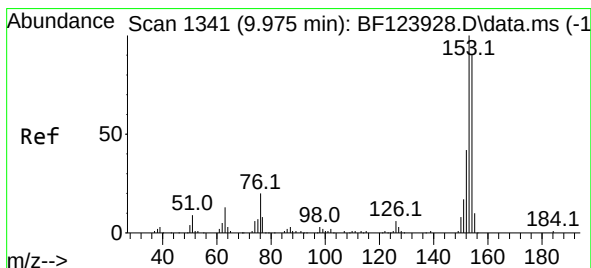
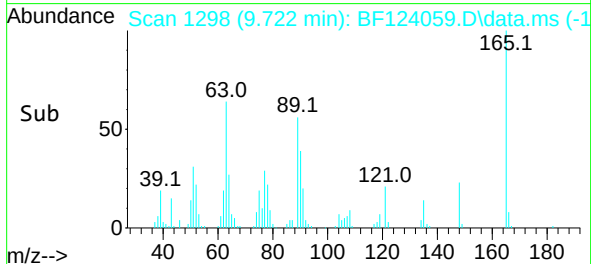
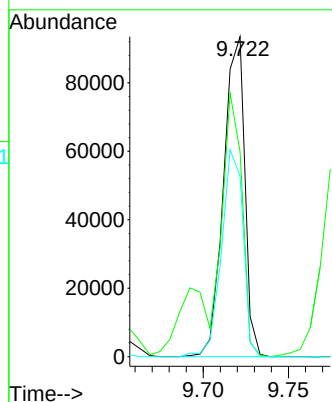
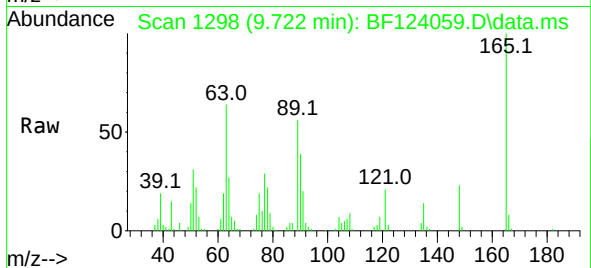




#51
2,6-Dinitrotoluene
Concen: 45.83 ng
RT: 9.722 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BF124059.D
Acq: 26 May 2021 10:45

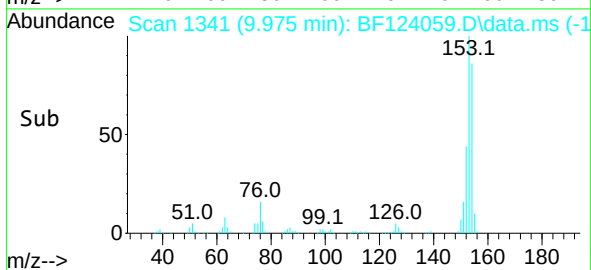
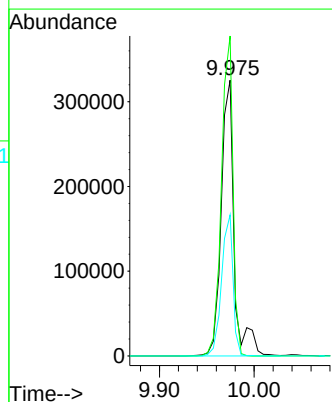
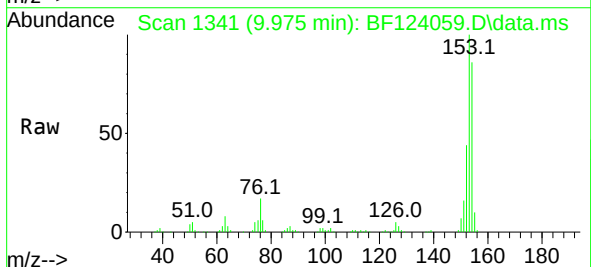
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

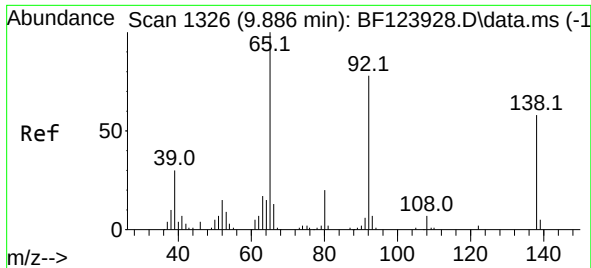
Tgt Ion:165 Resp: 80882
Ion Ratio Lower Upper
165 100
63 64.1 67.7 101.5#
89 56.4 58.8 88.2#



#52
Acenaphthene
Concen: 39.92 ng
RT: 9.975 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BF124059.D
Acq: 26 May 2021 10:45

Tgt Ion:154 Resp: 308644
Ion Ratio Lower Upper
154 100
153 116.0 88.1 132.1
152 51.1 43.4 65.0

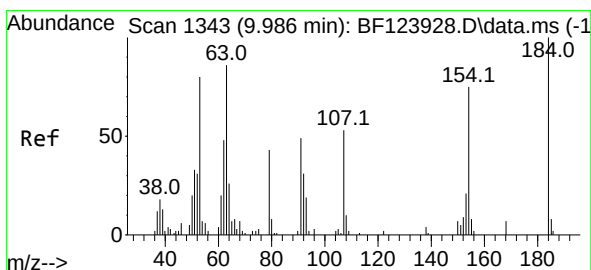
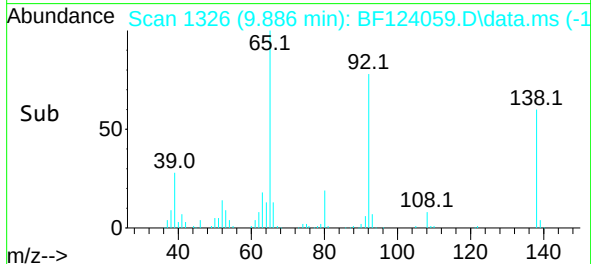
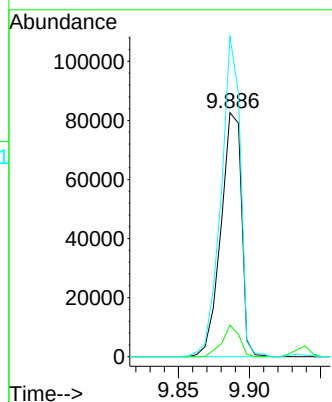
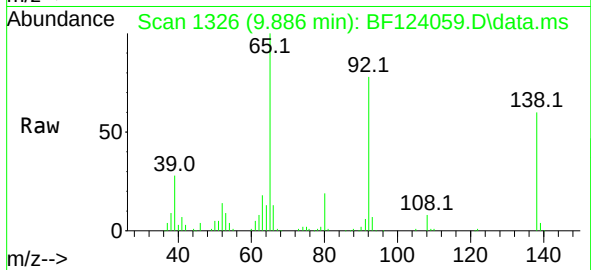




#53
3-Nitroaniline
Concen: 47.26 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.000 min
Lab File: BF124059.D
Acq: 26 May 2021 10:45

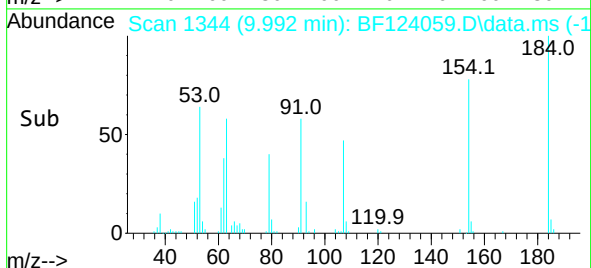
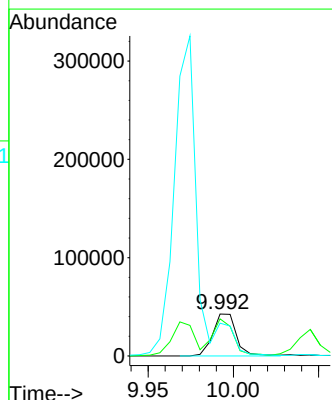
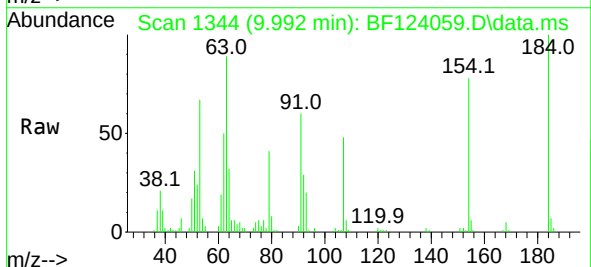
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

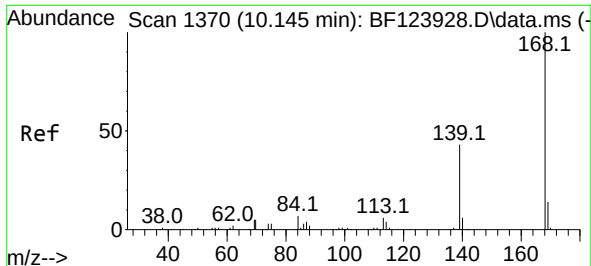
Tgt Ion:	138	Resp:	82885
Ion	Ratio	Lower	Upper
138	100		
108	12.9	10.2	15.4
92	131.1	103.3	154.9



#54
2,4-Dinitrophenol
Concen: 46.63 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.006 min
Lab File: BF124059.D
Acq: 26 May 2021 10:45

Tgt Ion:	184	Resp:	41065
Ion	Ratio	Lower	Upper
184	100		
63	88.8	73.5	110.3
154	78.3	52.5	78.7

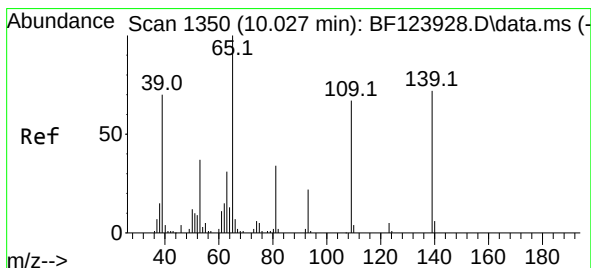
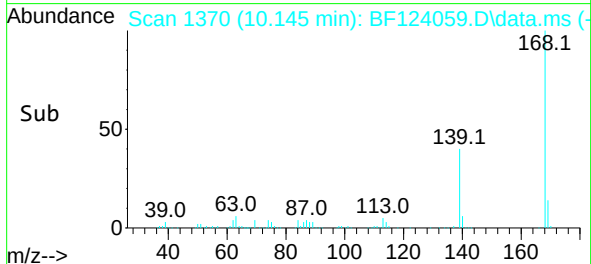
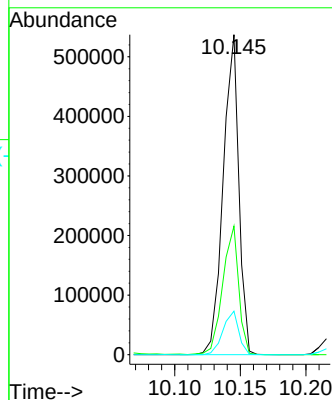
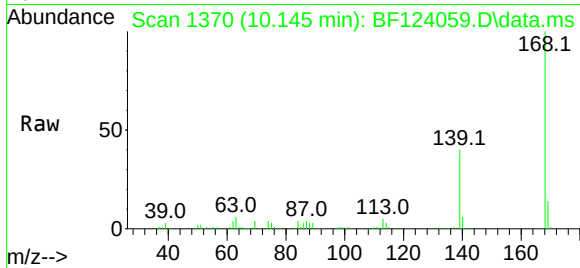




#55
Dibenzofuran
Concen: 39.96 ng
RT: 10.145 min Scan# 1370
Delta R.T. -0.000 min
Lab File: BF124059.D
Acq: 26 May 2021 10:45

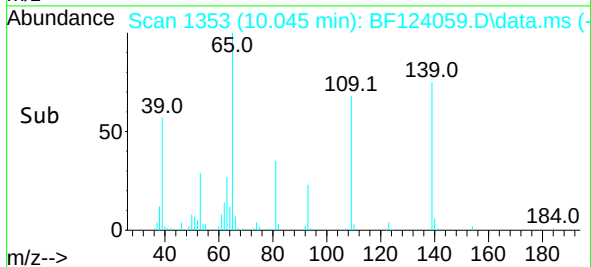
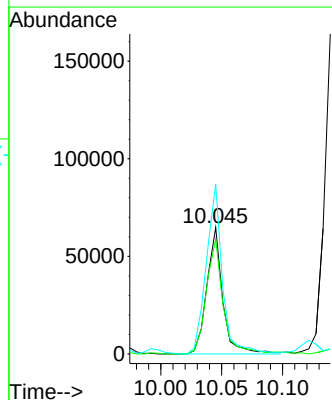
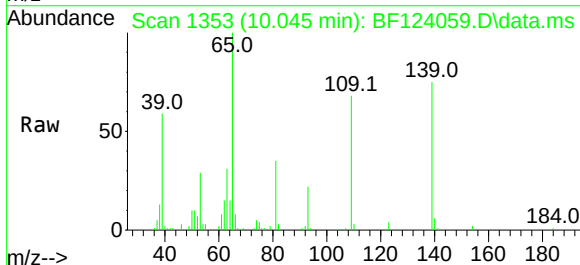
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

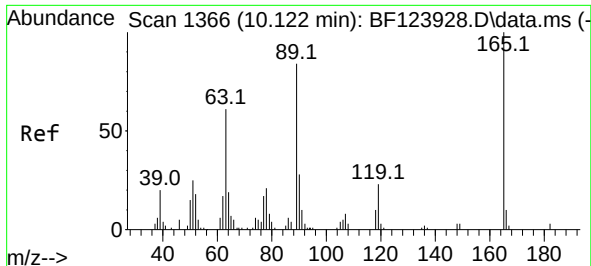
Tgt Ion:168 Resp: 443733
Ion Ratio Lower Upper
168 100
139 40.1 33.2 49.8
169 13.6 10.8 16.2



#56
4-Nitrophenol
Concen: 40.33 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.018 min
Lab File: BF124059.D
Acq: 26 May 2021 10:45

Tgt Ion:139 Resp: 58503
Ion Ratio Lower Upper
139 100
109 90.6 63.2 103.2
65 134.2 110.0 150.0

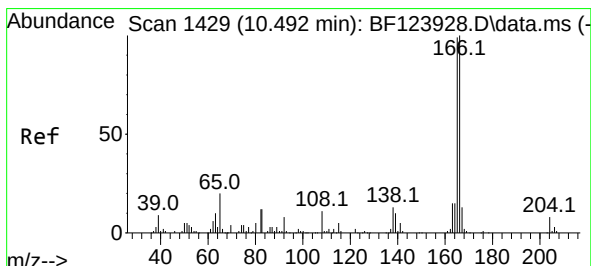
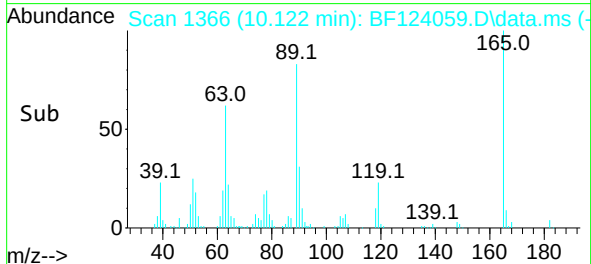
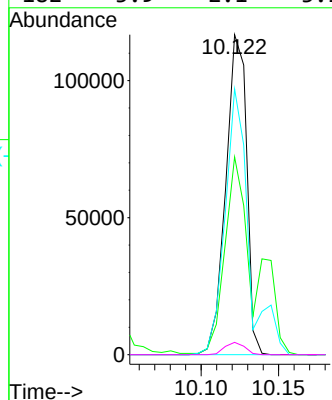
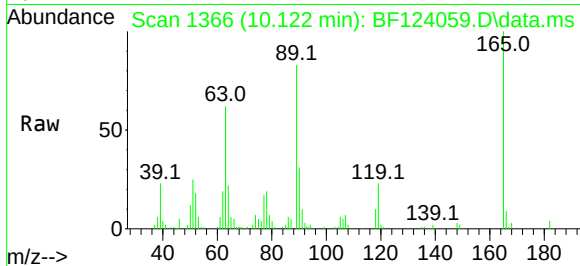




#57
2,4-Dinitrotoluene
Concen: 50.57 ng
RT: 10.122 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BF124059.D
Acq: 26 May 2021 10:45

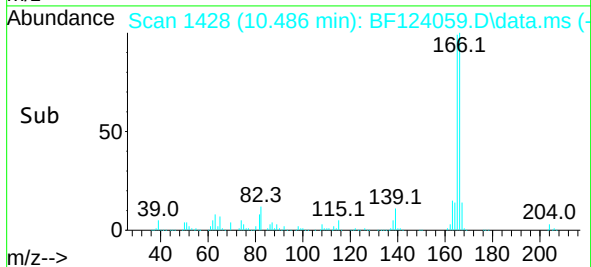
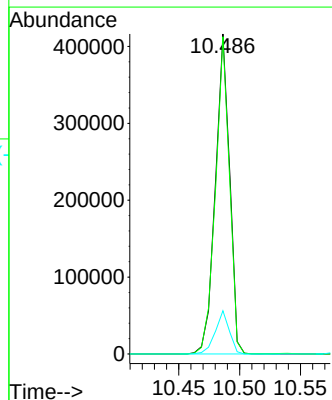
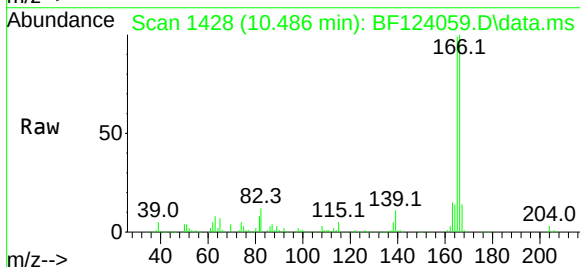
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

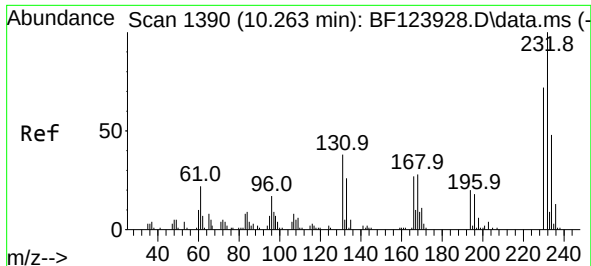
Tgt Ion:165 Resp: 109459
Ion Ratio Lower Upper
165 100
63 61.8 43.5 65.3
89 83.0 67.7 101.5
182 3.9 2.1 3.1#



#58
Fluorene
Concen: 40.39 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF124059.D
Acq: 26 May 2021 10:45

Tgt Ion:166 Resp: 337967
Ion Ratio Lower Upper
166 100
165 99.2 73.5 110.3
167 13.5 10.7 16.1

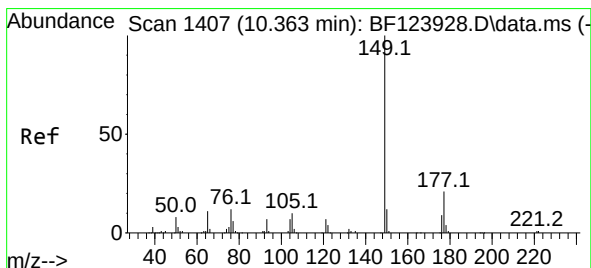
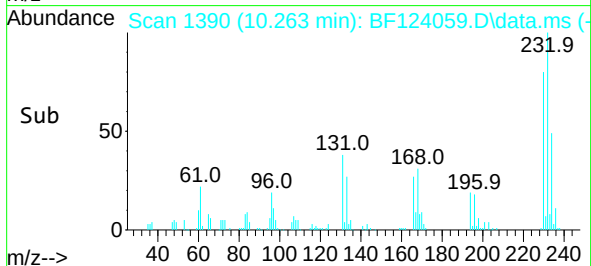
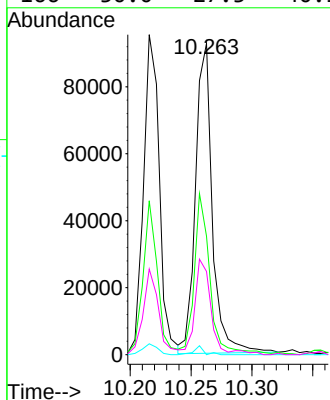
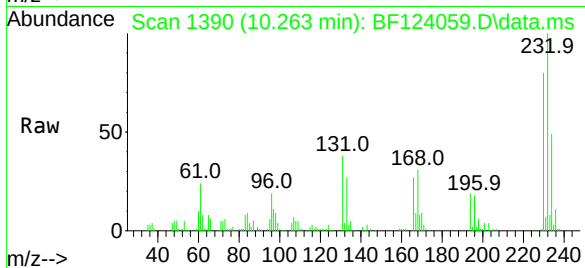




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.77 ng
RT: 10.263 min Scan# 1390
Delta R.T. -0.000 min
Lab File: BF124059.D
Acq: 26 May 2021 10:45

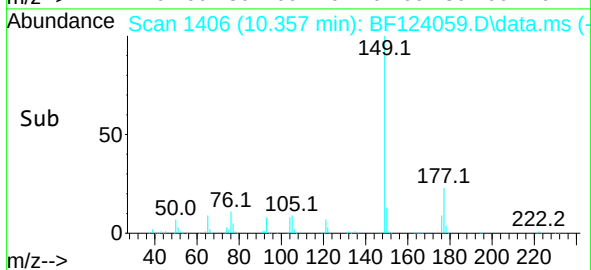
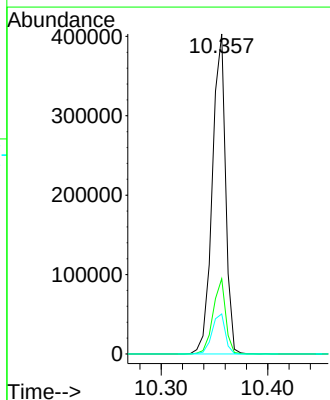
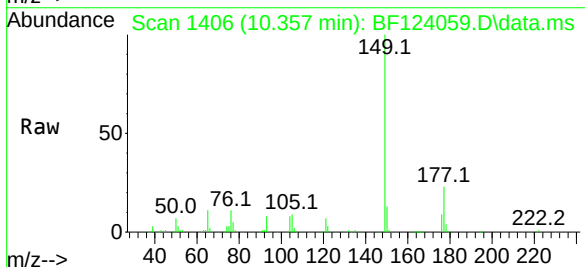
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

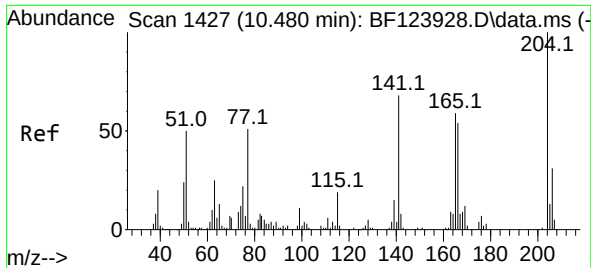
Tgt Ion:232	Resp:	89062
Ion Ratio	Lower	Upper
232	100	
131	48.9	43.2 64.8
130	1.7	2.2 3.2#
166	30.0	27.3 40.9



#60
Diethylphthalate
Concen: 40.24 ng
RT: 10.357 min Scan# 1406
Delta R.T. -0.006 min
Lab File: BF124059.D
Acq: 26 May 2021 10:45

Tgt Ion:149	Resp:	347719
Ion Ratio	Lower	Upper
149	100	
177	23.5	15.4 23.2#
150	12.5	9.9 14.9

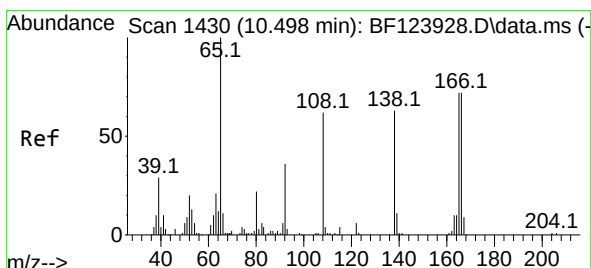
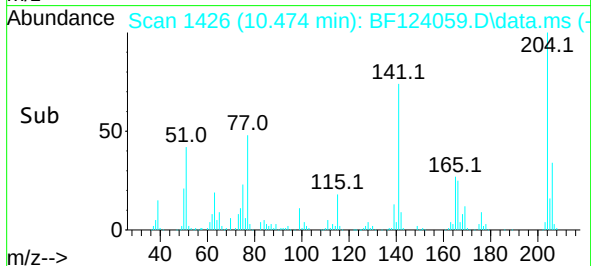
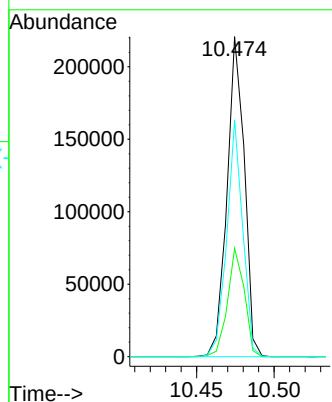
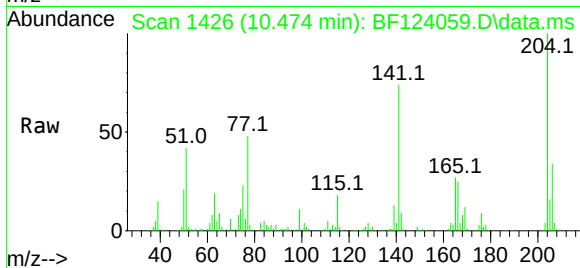




#61
4-Chlorophenyl-phenylether
Concen: 40.99 ng
RT: 10.474 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF124059.D
Acq: 26 May 2021 10:45

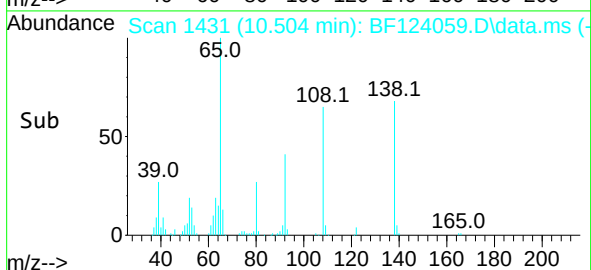
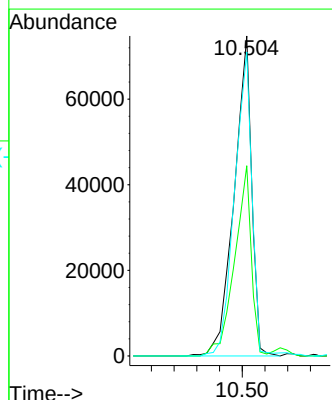
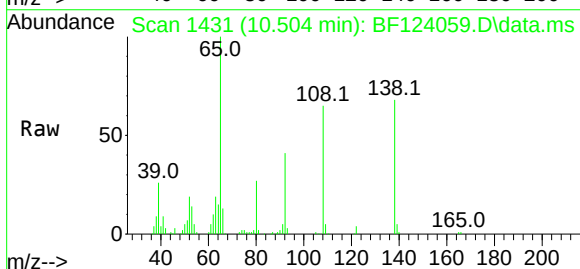
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

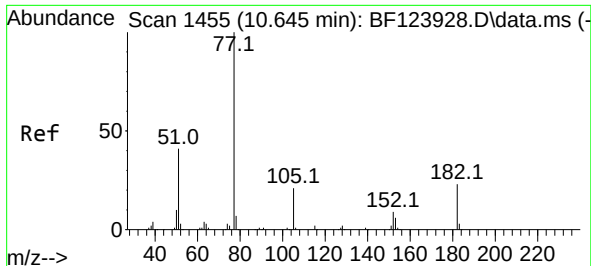
Tgt Ion:204 Resp: 171916
Ion Ratio Lower Upper
204 100
206 33.8 25.7 38.5
141 74.0 55.5 83.3



#62
4-Nitroaniline
Concen: 45.89 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF124059.D
Acq: 26 May 2021 10:45

Tgt Ion:138 Resp: 80042
Ion Ratio Lower Upper
138 100
92 59.5 35.8 75.8
108 95.0 63.6 103.6

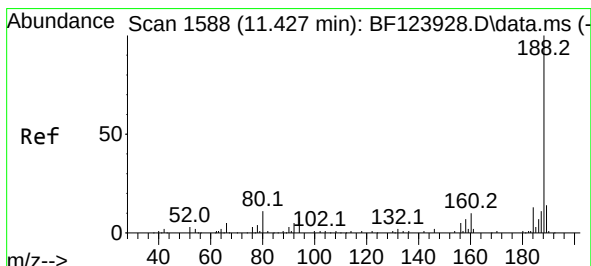
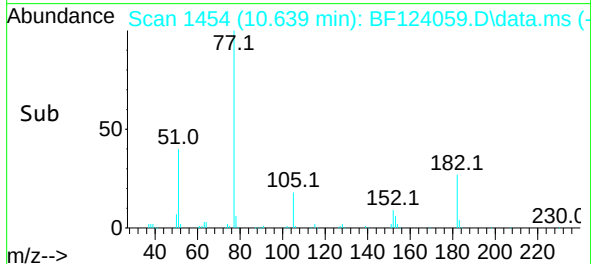
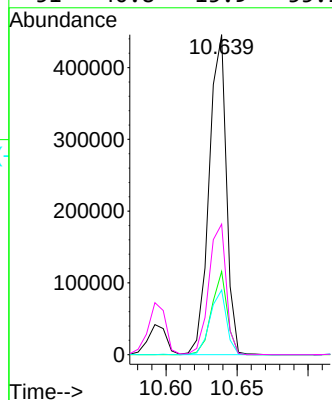
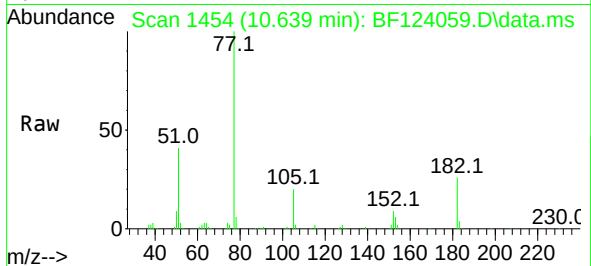




#63
Azobenzene
Concen: 39.17 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BF124059.D
Acq: 26 May 2021 10:45

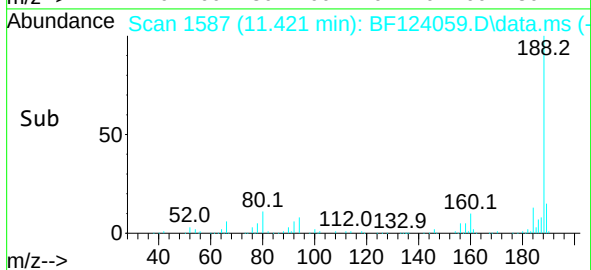
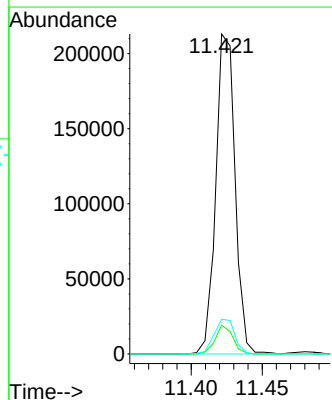
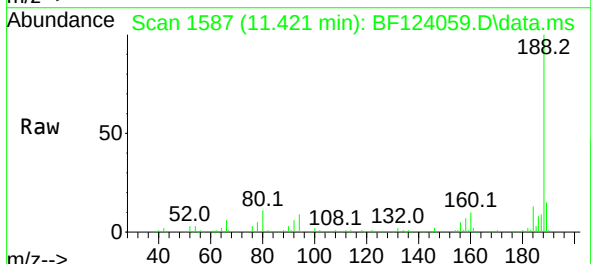
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

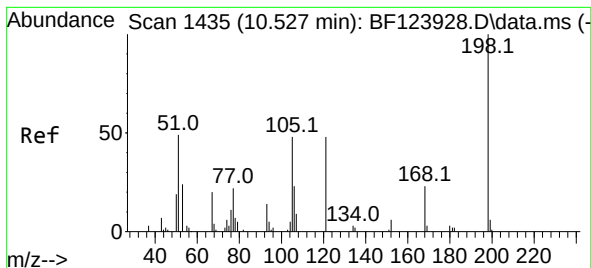
Tgt Ion: 77	Resp: 376463
Ion Ratio	Lower Upper
77 100	
182 26.0	1.7 41.7
105 20.2	1.7 41.7
51 40.8	15.9 55.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.421 min Scan# 1587
Delta R.T. -0.006 min
Lab File: BF124059.D
Acq: 26 May 2021 10:45

Tgt Ion: 188	Resp: 200558
Ion Ratio	Lower Upper
188 100	
94 9.0	6.9 10.3
80 10.9	8.2 12.2

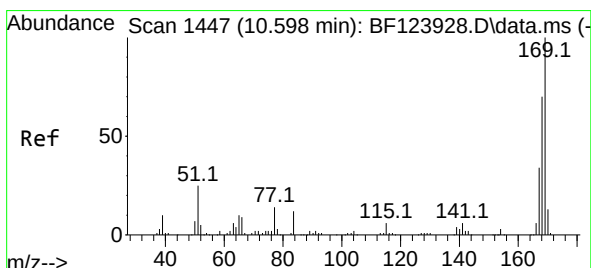
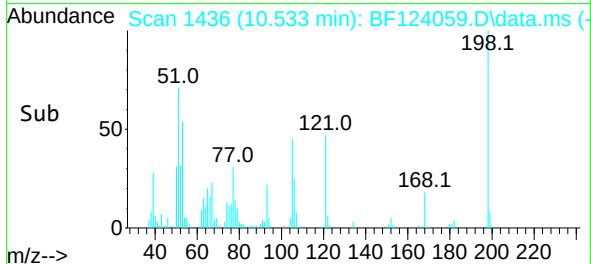
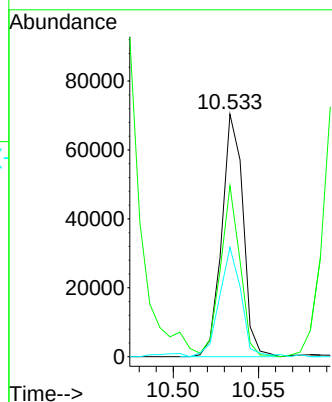
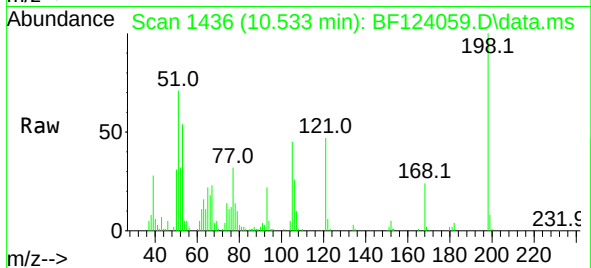




#65
4,6-Dinitro-2-methylphenol
Concen: 47.29 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF124059.D
Acq: 26 May 2021 10:45

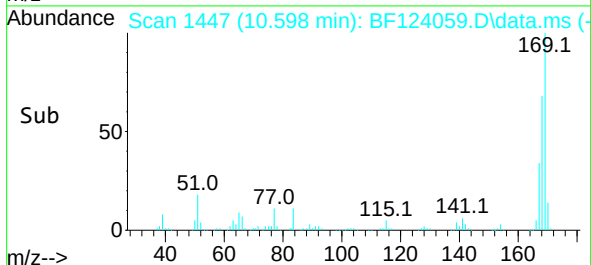
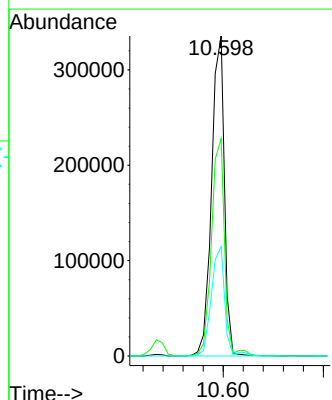
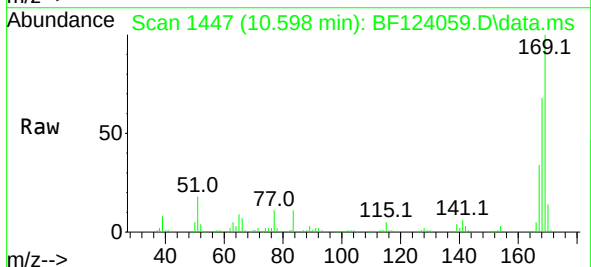
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

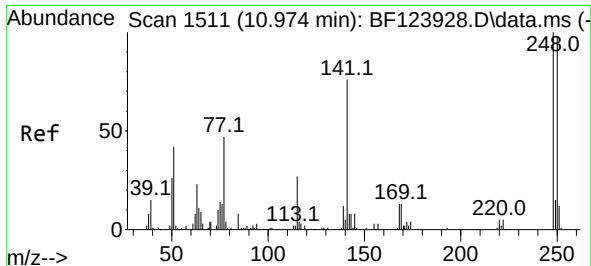
Tgt Ion:198 Resp: 60985
Ion Ratio Lower Upper
198 100
51 70.5 64.8 104.8
105 45.1 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 38.86 ng
RT: 10.598 min Scan# 1447
Delta R.T. -0.000 min
Lab File: BF124059.D
Acq: 26 May 2021 10:45

Tgt Ion:169 Resp: 297810
Ion Ratio Lower Upper
169 100
168 67.9 53.3 79.9
167 34.2 29.9 44.9

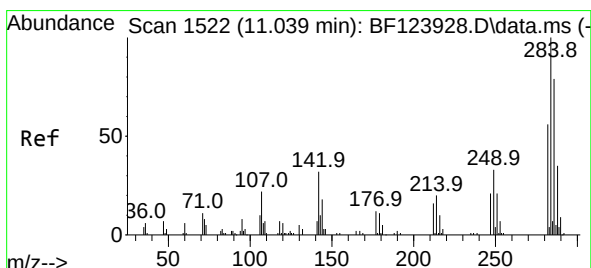
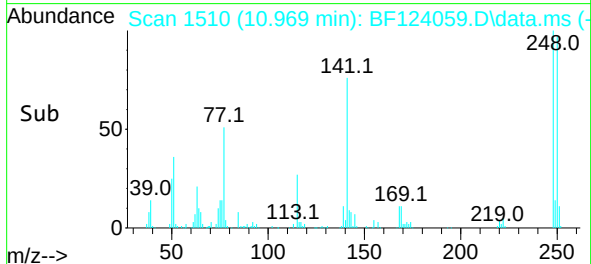
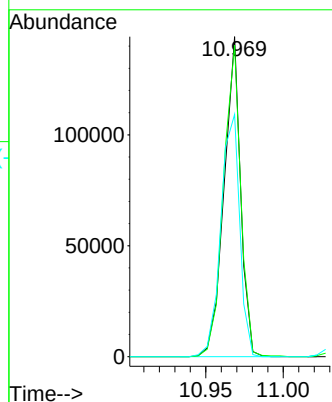
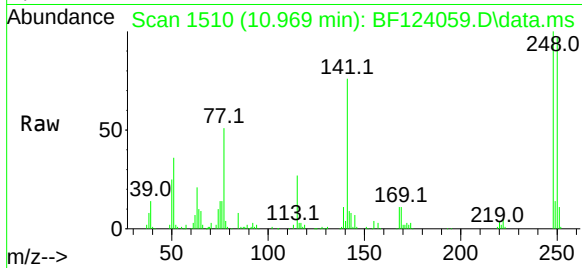




#67
4-Bromophenyl-phenylether
Concen: 40.63 ng
RT: 10.969 min Scan# 1510
Delta R.T. -0.006 min
Lab File: BF124059.D
Acq: 26 May 2021 10:45

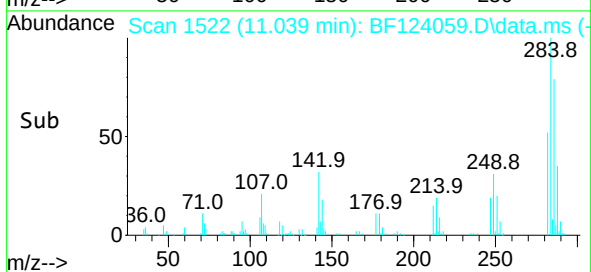
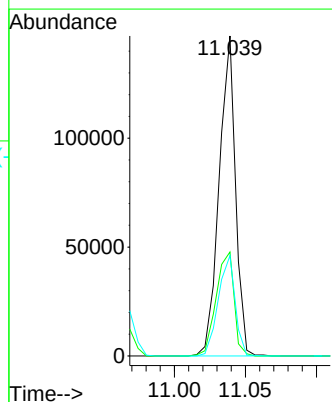
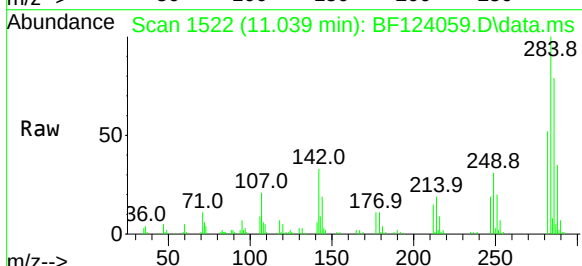
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

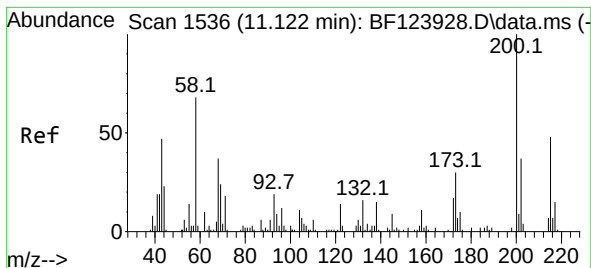
Tgt Ion:248 Resp: 107091
Ion Ratio Lower Upper
248 100
250 97.4 77.4 116.2
141 75.7 63.7 95.5



#68
Hexachlorobenzene
Concen: 40.01 ng
RT: 11.039 min Scan# 1522
Delta R.T. -0.000 min
Lab File: BF124059.D
Acq: 26 May 2021 10:45

Tgt Ion:284 Resp: 117731
Ion Ratio Lower Upper
284 100
142 32.5 28.3 42.5
249 31.4 23.5 35.3





#69

Atrazine

Concen: 41.04 ng

RT: 11.121 min Scan# 1536

Delta R.T. -0.000 min

Lab File: BF124059.D

Acq: 26 May 2021 10:45

Tgt Ion:200 Resp: 88816

Ion Ratio Lower Upper

200 100

173 25.4 6.9 46.9

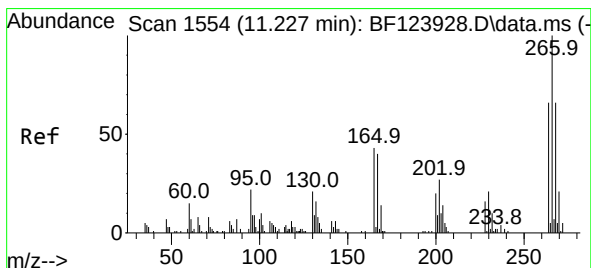
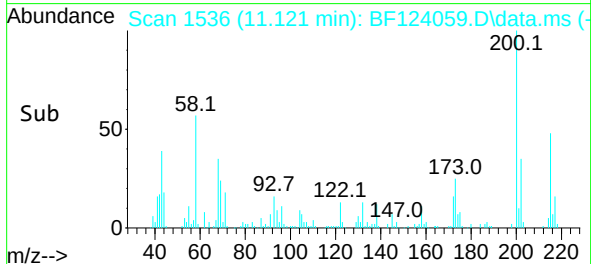
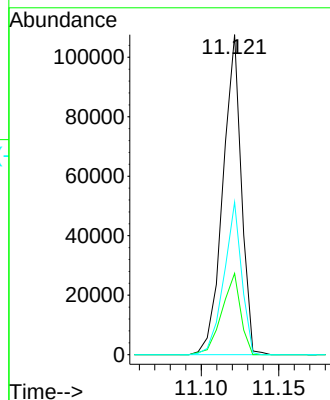
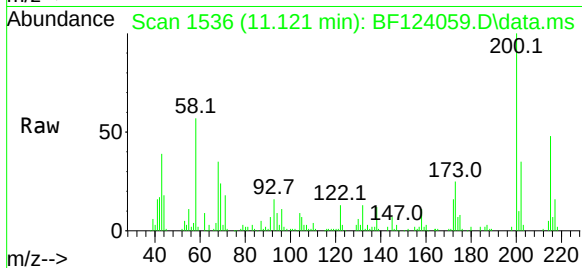
215 47.6 26.5 66.5

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#70

Pentachlorophenol

Concen: 32.19 ng

RT: 11.227 min Scan# 1554

Delta R.T. -0.000 min

Lab File: BF124059.D

Acq: 26 May 2021 10:45

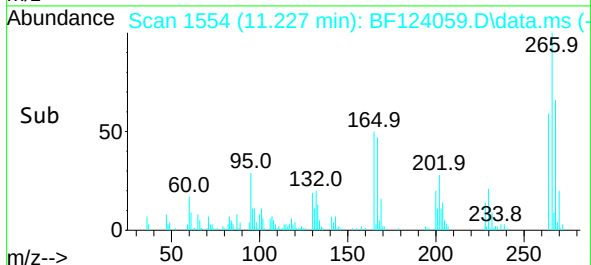
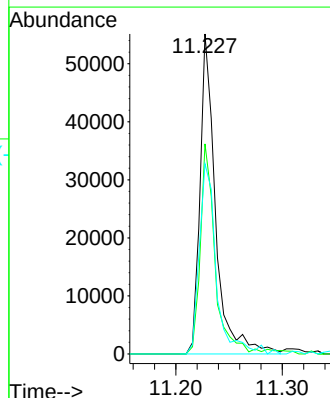
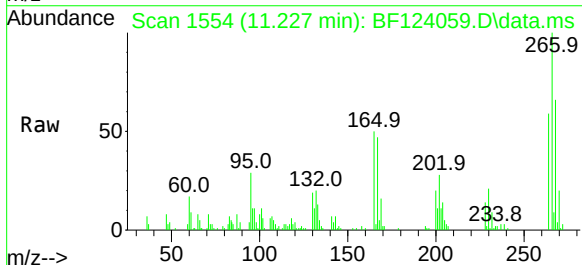
Tgt Ion:266 Resp: 56159

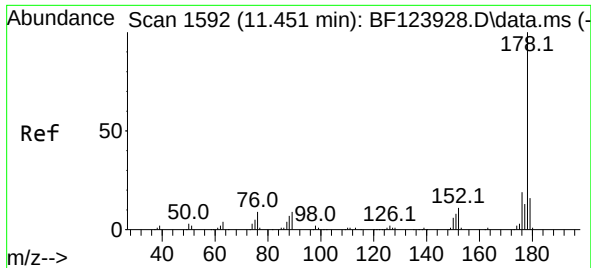
Ion Ratio Lower Upper

266 100

268 65.6 51.6 77.4

264 59.5 52.6 78.8

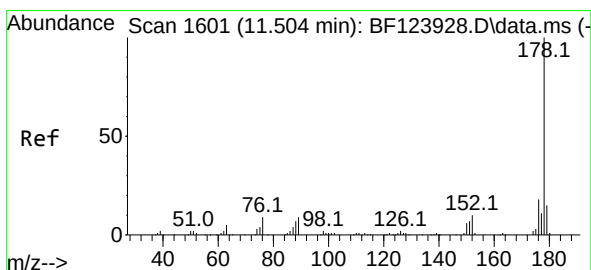
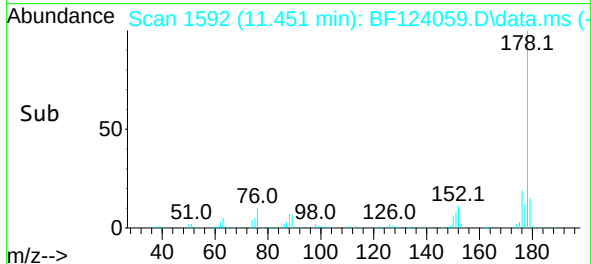
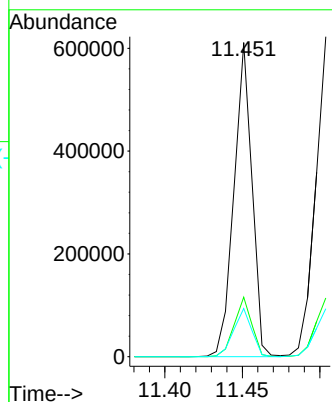
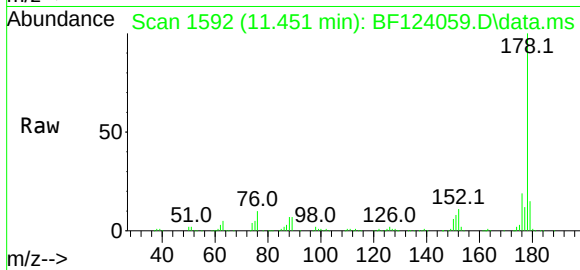




#71
Phenanthrene
Concen: 38.80 ng
RT: 11.451 min Scan# 1592
Delta R.T. -0.000 min
Lab File: BF124059.D
Acq: 26 May 2021 10:45

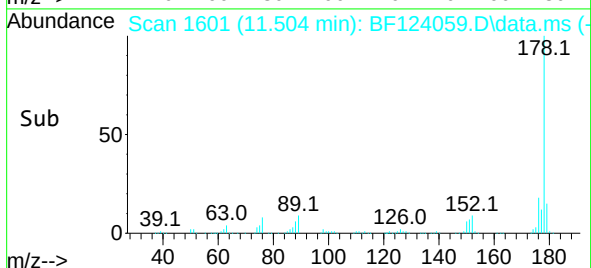
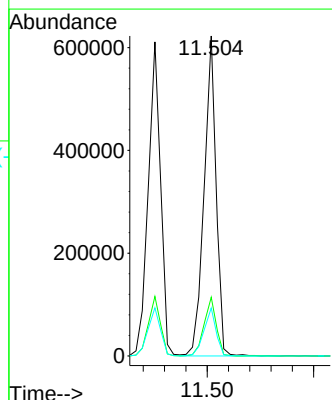
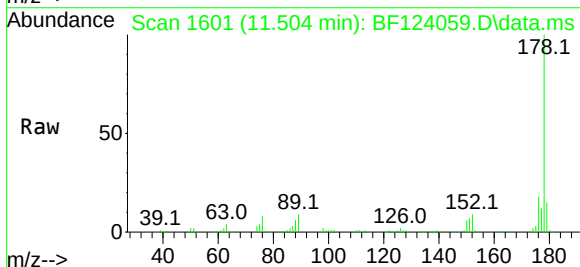
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

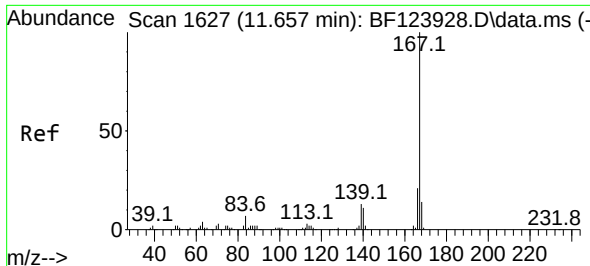
Tgt Ion:178 Resp: 493229
Ion Ratio Lower Upper
178 100
176 19.0 15.6 23.4
179 15.3 12.5 18.7



#72
Anthracene
Concen: 38.18 ng
RT: 11.504 min Scan# 1601
Delta R.T. -0.000 min
Lab File: BF124059.D
Acq: 26 May 2021 10:45

Tgt Ion:178 Resp: 491743
Ion Ratio Lower Upper
178 100
176 18.3 15.4 23.0
179 15.0 12.6 18.8



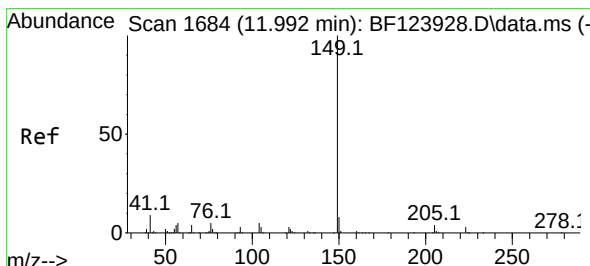
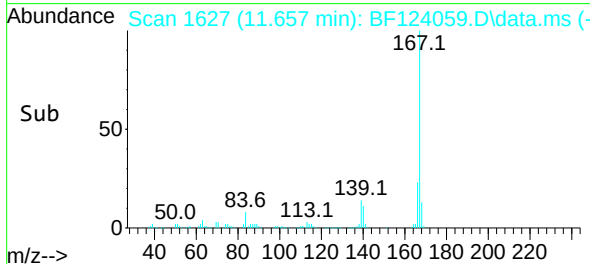
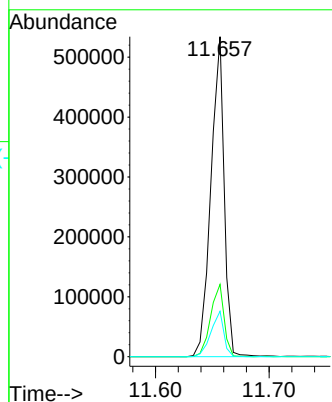
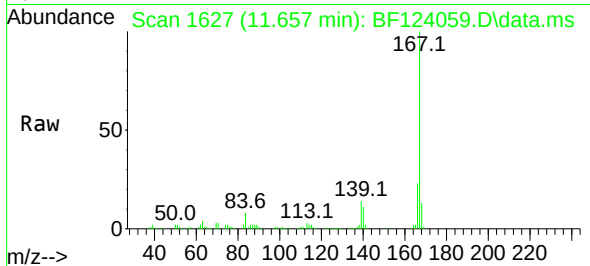


#73
 Carbazole
 Concen: 38.45 ng
 RT: 11.657 min Scan# 1627
 Delta R.T. -0.000 min
 Lab File: BF124059.D
 Acq: 26 May 2021 10:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:167 Resp: 433277

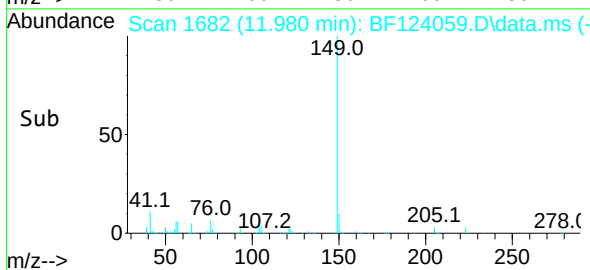
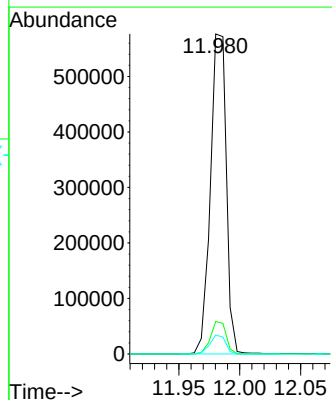
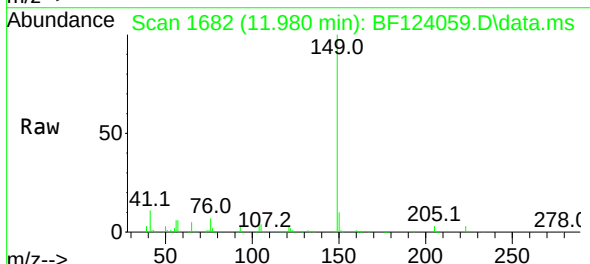
Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.0	25.6
139	14.2	10.4	15.6

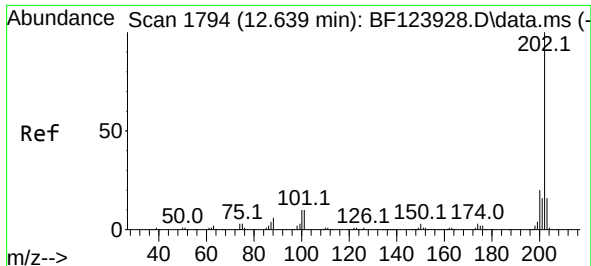


#74
 Di-n-butylphthalate
 Concen: 37.03 ng
 RT: 11.980 min Scan# 1682
 Delta R.T. -0.012 min
 Lab File: BF124059.D
 Acq: 26 May 2021 10:45

Tgt Ion:149 Resp: 522291

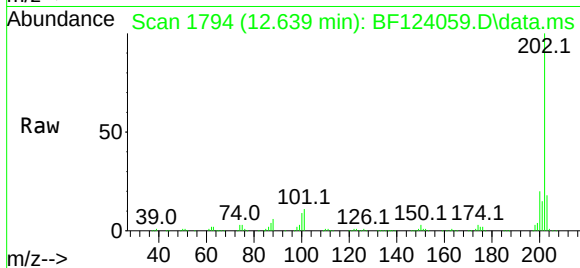
Ion	Ratio	Lower	Upper
149	100		
150	10.2	7.8	11.8
104	5.9	4.6	6.8



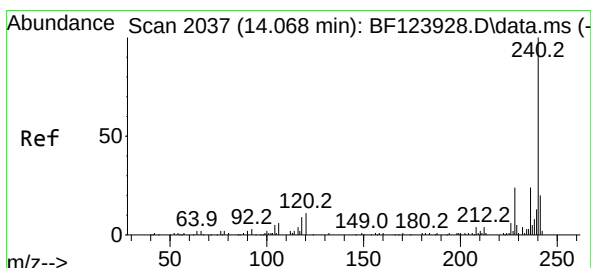
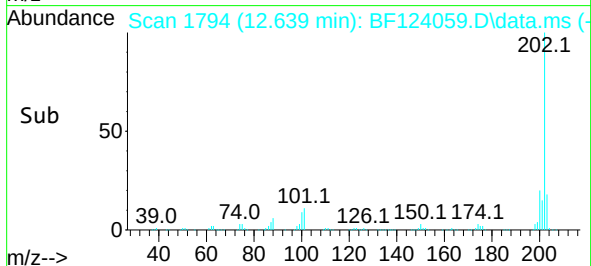
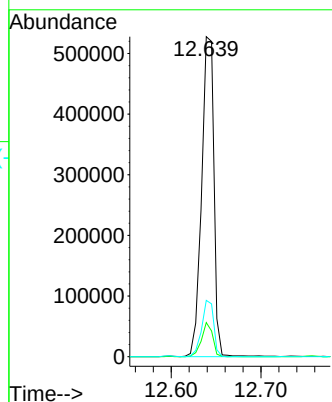


#75
Fluoranthene
Concen: 38.32 ng
RT: 12.639 min Scan# 1794
Delta R.T. -0.000 min
Lab File: BF124059.D
Acq: 26 May 2021 10:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

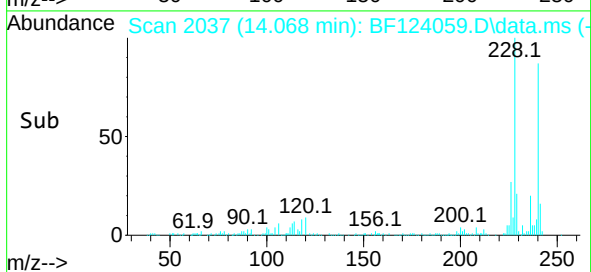
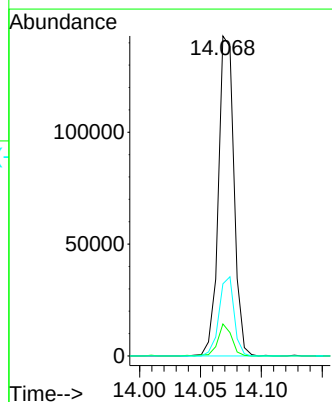
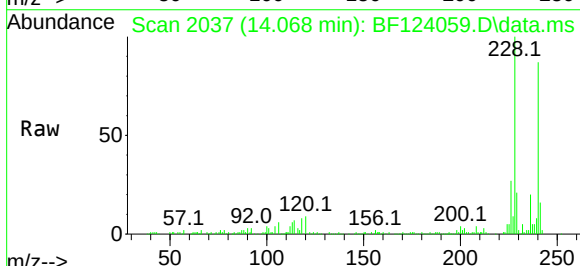


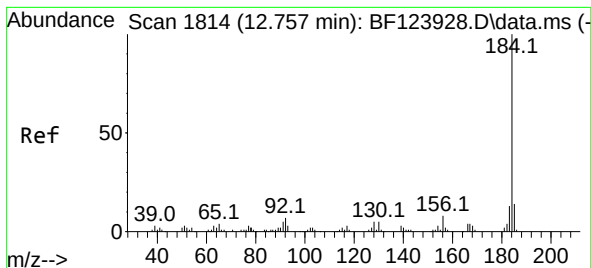
Tgt Ion:202 Resp: 504330
Ion Ratio Lower Upper
202 100
101 10.7 0.0 30.9
203 17.6 0.0 37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.068 min Scan# 2037
Delta R.T. -0.000 min
Lab File: BF124059.D
Acq: 26 May 2021 10:45

Tgt Ion:240 Resp: 127877
Ion Ratio Lower Upper
240 100
120 10.0 7.2 10.8
236 22.6 19.0 28.4





#77

Benzidine

Concen: 43.80 ng

RT: 12.757 min Scan# 1814

Delta R.T. -0.000 min

Lab File: BF124059.D

Acq: 26 May 2021 10:45

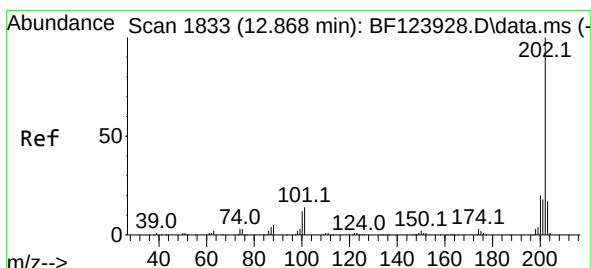
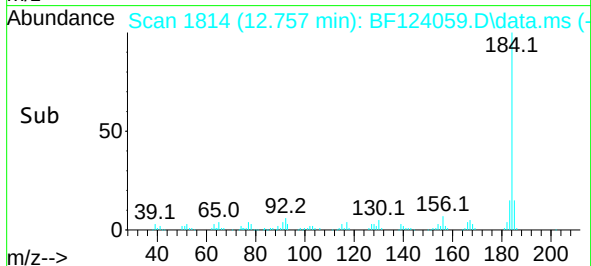
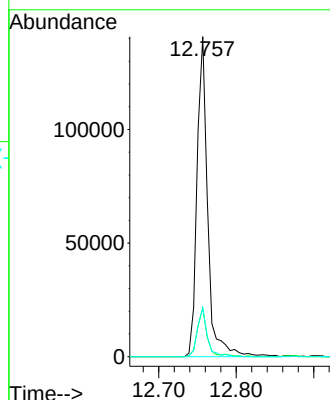
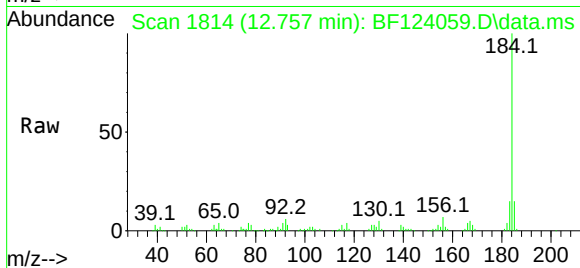
Tgt Ion:184 Resp: 135151

Ion Ratio Lower Upper

184 100

185 15.2 12.1 18.1

183 15.3 7.8 11.8#



#78

Pyrene

Concen: 43.91 ng

RT: 12.874 min Scan# 1834

Delta R.T. 0.006 min

Lab File: BF124059.D

Acq: 26 May 2021 10:45

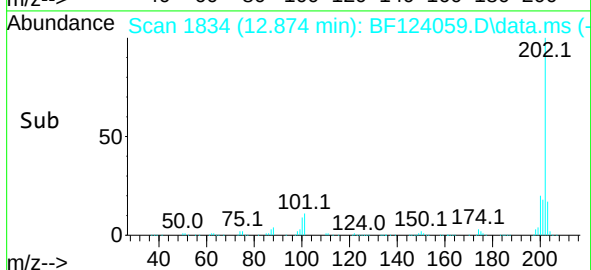
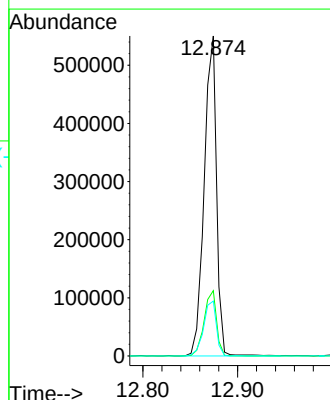
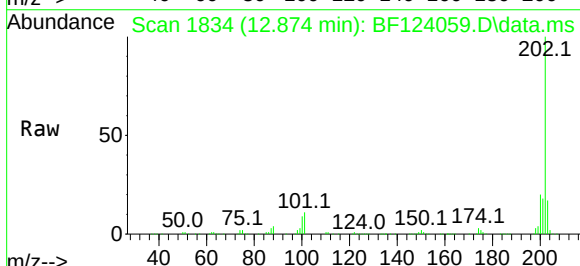
Tgt Ion:202 Resp: 498489

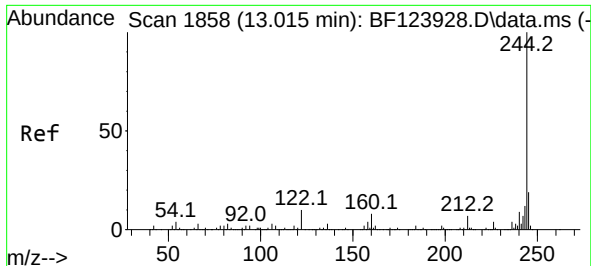
Ion Ratio Lower Upper

202 100

200 20.4 16.1 24.1

203 17.1 14.8 22.2

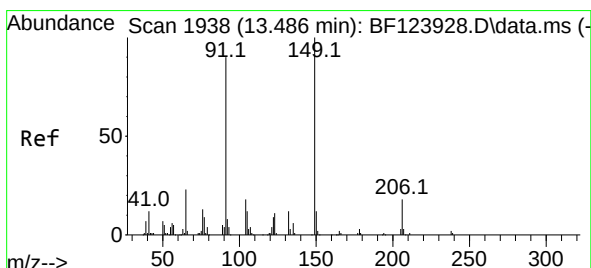
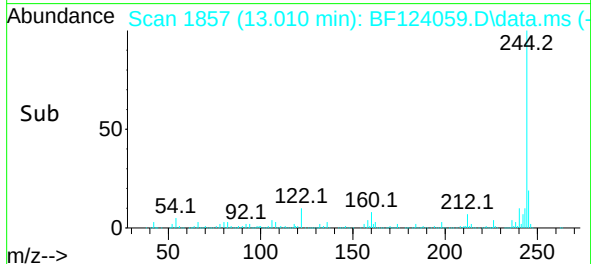
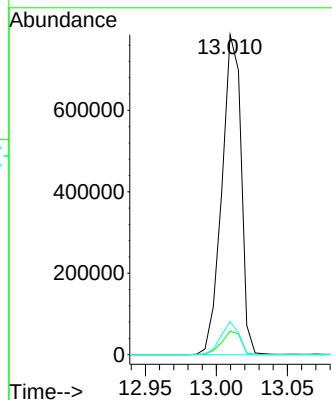
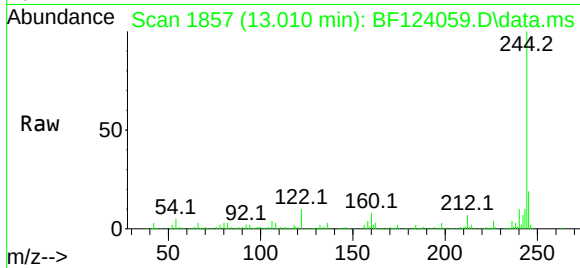




#79
 Terphenyl-d14
 Concen: 87.58 ng
 RT: 13.010 min Scan# 1857
 Delta R.T. -0.006 min
 Lab File: BF124059.D
 Acq: 26 May 2021 10:45

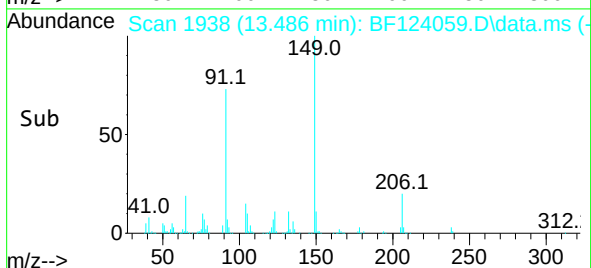
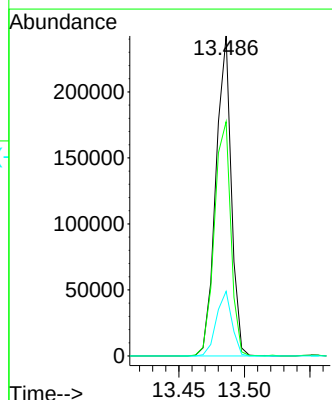
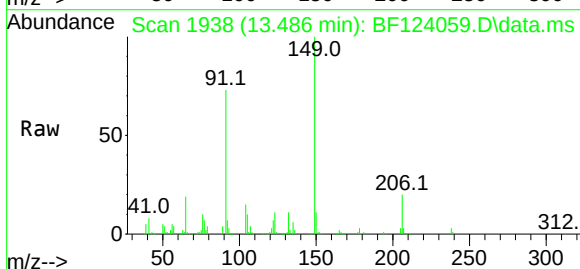
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

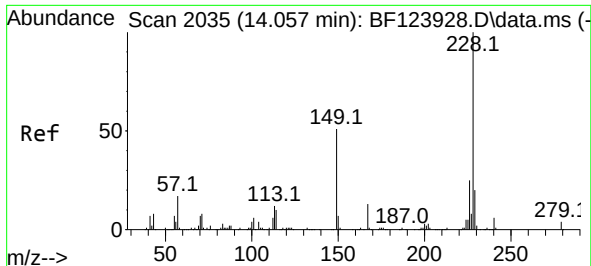
Tgt Ion:244 Resp: 739470
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.7 8.5
 122 10.3 9.7 14.5



#80
 Butylbenzylphthalate
 Concen: 44.44 ng
 RT: 13.486 min Scan# 1938
 Delta R.T. -0.000 min
 Lab File: BF124059.D
 Acq: 26 May 2021 10:45

Tgt Ion:149 Resp: 197846
 Ion Ratio Lower Upper
 149 100
 91 73.2 63.6 95.4
 206 20.2 14.5 21.7

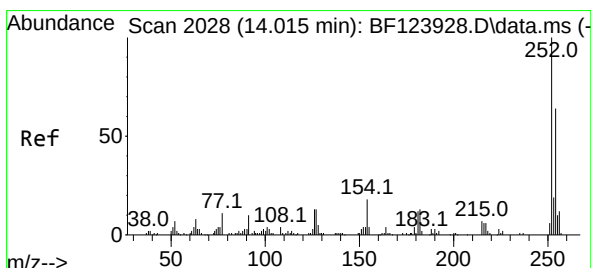
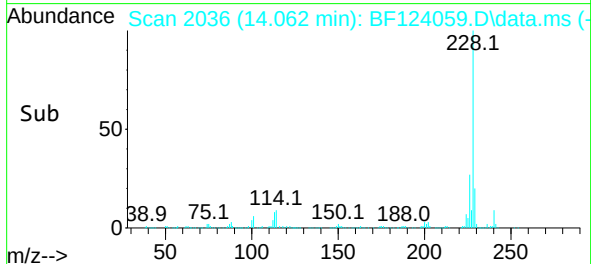
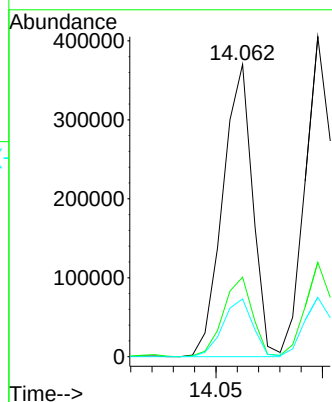
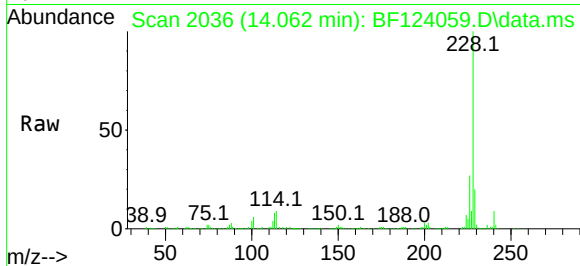




#81
Benzo(a)anthracene
Concen: 38.99 ng
RT: 14.062 min Scan# 2036
Delta R.T. 0.006 min
Lab File: BF124059.D
Acq: 26 May 2021 10:45

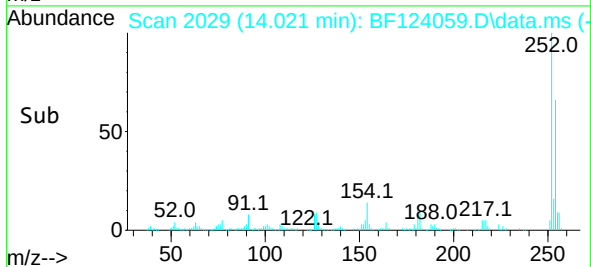
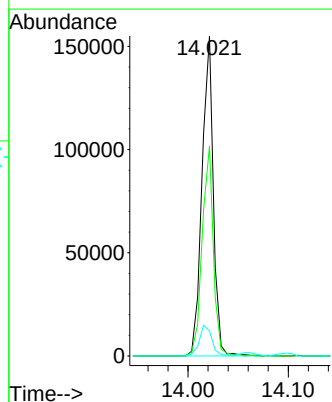
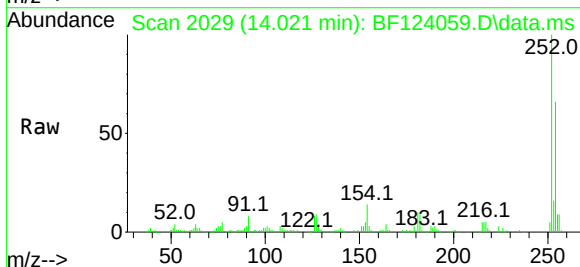
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

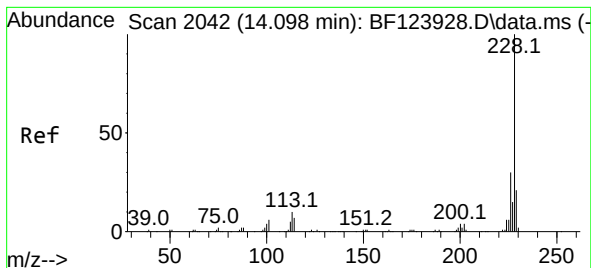
Tgt Ion:228 Resp: 360627
Ion Ratio Lower Upper
228 100
226 27.2 22.4 33.6
229 19.8 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 42.49 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.006 min
Lab File: BF124059.D
Acq: 26 May 2021 10:45

Tgt Ion:252 Resp: 122084
Ion Ratio Lower Upper
252 100
254 65.5 51.1 76.7
126 7.8 7.7 11.5





#83

Chrysene

Concen: 38.73 ng

RT: 14.098 min Scan# 2042

Delta R.T. -0.000 min

Lab File: BF124059.D

Acq: 26 May 2021 10:45

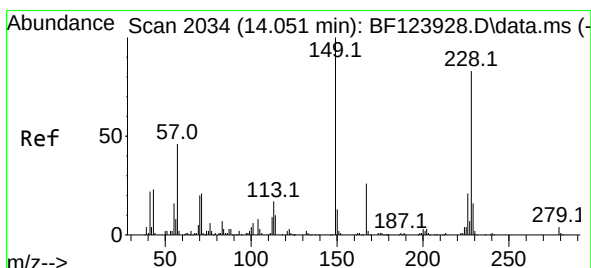
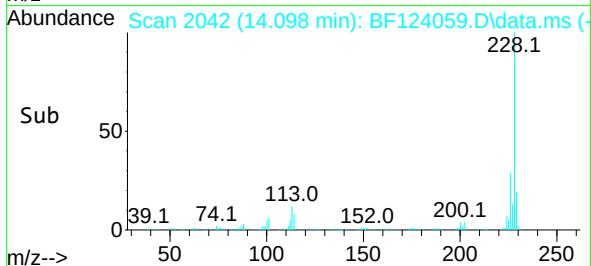
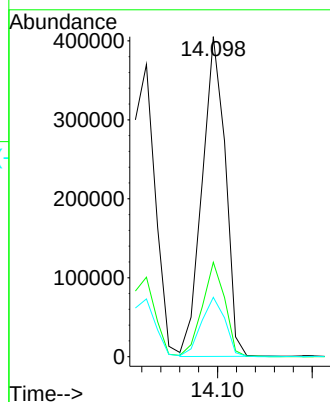
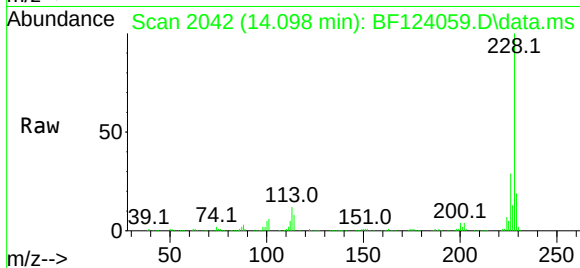
Tgt Ion:228 Resp: 344512

Ion Ratio Lower Upper

228 100

226 29.5 24.3 36.5

229 18.6 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.33 ng

RT: 14.045 min Scan# 2033

Delta R.T. -0.006 min

Lab File: BF124059.D

Acq: 26 May 2021 10:45

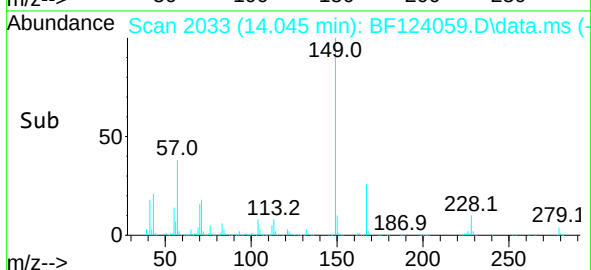
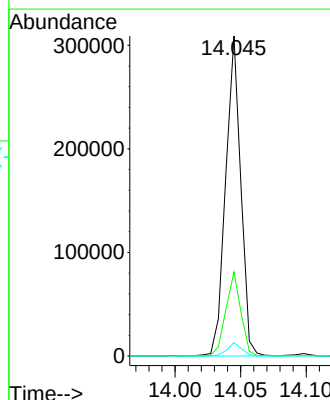
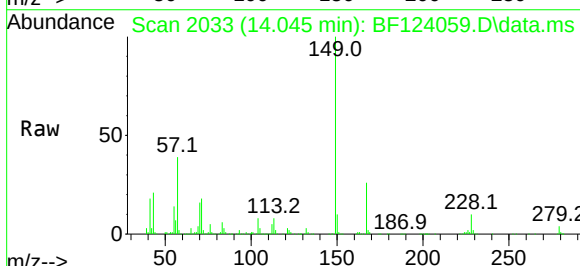
Tgt Ion:149 Resp: 247082

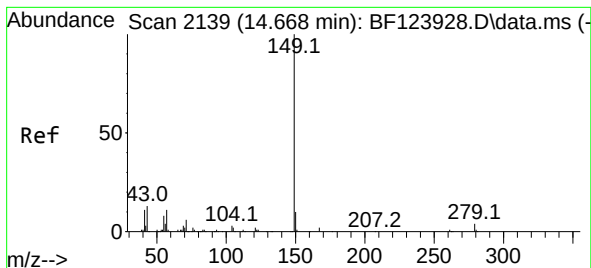
Ion Ratio Lower Upper

149 100

167 26.3 21.8 32.6

279 4.2 3.3 4.9

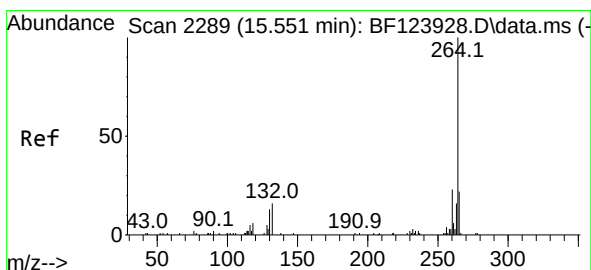
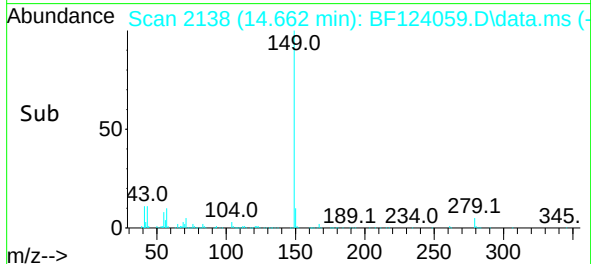
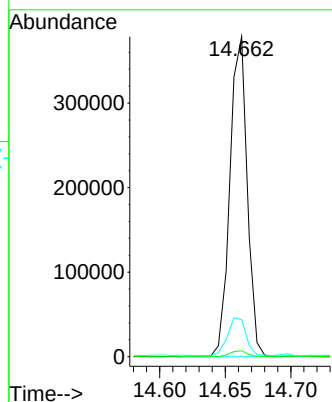
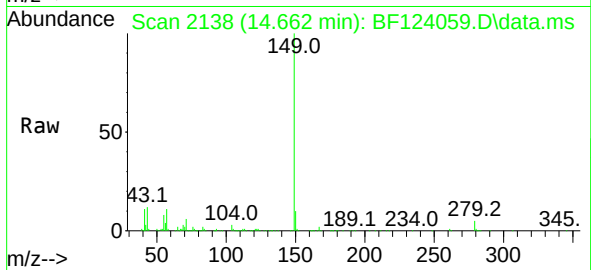




#85
Di-n-octyl phthalate
Concen: 36.59 ng
RT: 14.662 min Scan# 2138
Delta R.T. -0.006 min
Lab File: BF124059.D
Acq: 26 May 2021 10:45

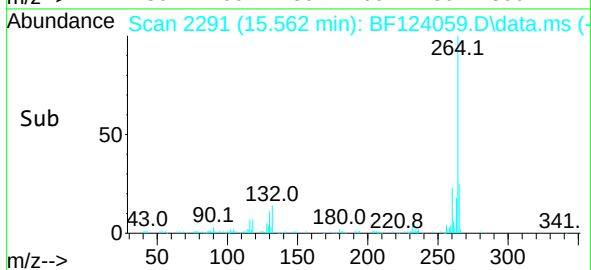
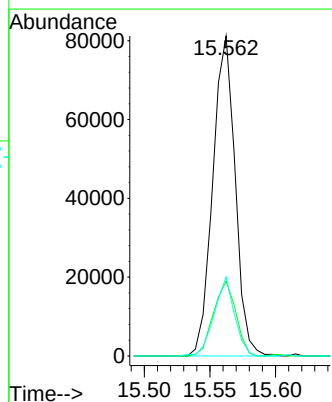
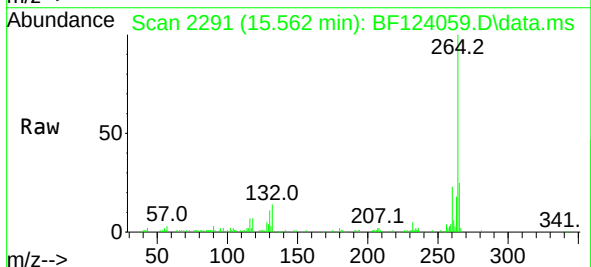
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

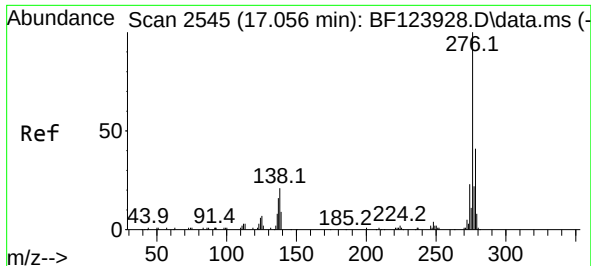
Tgt Ion:149 Resp: 347454
Ion Ratio Lower Upper
149 100
167 1.9 1.2 1.8#
43 12.6 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.562 min Scan# 2291
Delta R.T. 0.012 min
Lab File: BF124059.D
Acq: 26 May 2021 10:45

Tgt Ion:264 Resp: 96231
Ion Ratio Lower Upper
264 100
260 23.4 18.7 28.1
265 24.6 17.8 26.8

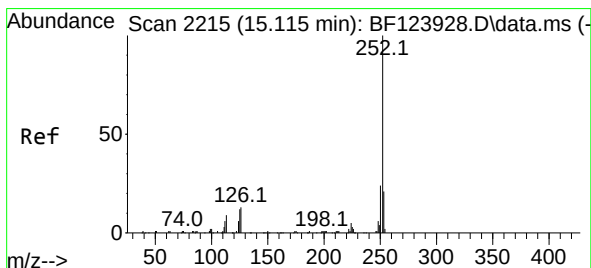
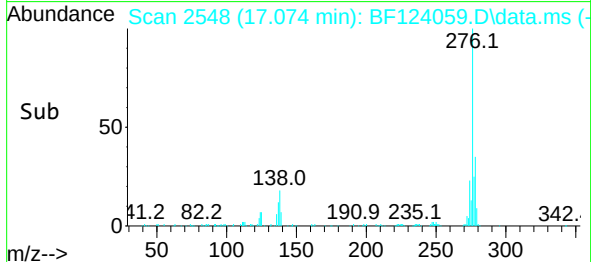
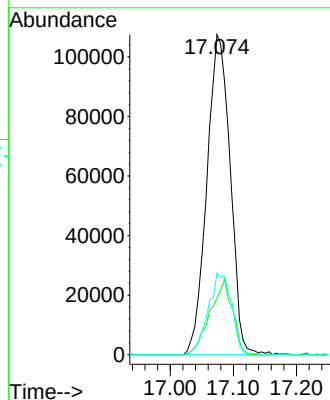
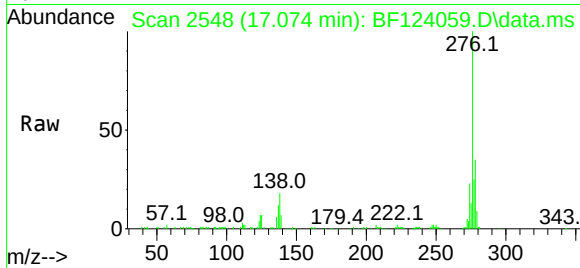




#87
Indeno(1,2,3-cd)pyrene
Concen: 37.15 ng
RT: 17.074 min Scan# 2548
Delta R.T. 0.018 min
Lab File: BF124059.D
Acq: 26 May 2021 10:45

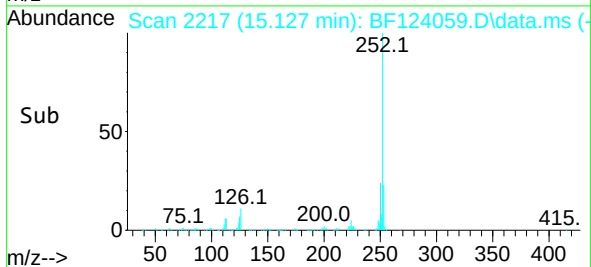
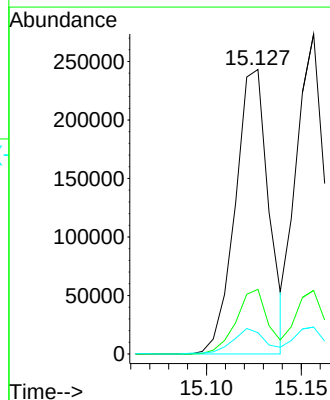
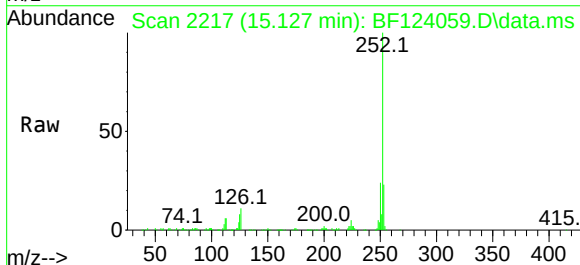
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

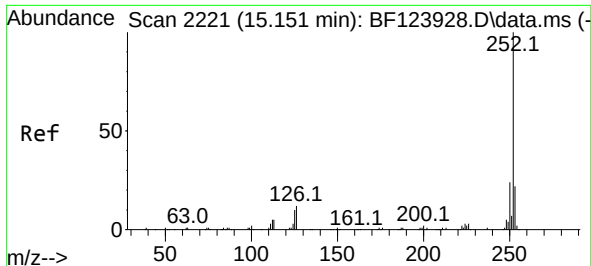
Tgt Ion:276 Resp: 276128
Ion Ratio Lower Upper
276 100
138 22.4 16.2 24.2
277 25.6 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 40.23 ng
RT: 15.127 min Scan# 2217
Delta R.T. 0.012 min
Lab File: BF124059.D
Acq: 26 May 2021 10:45

Tgt Ion:252 Resp: 299450
Ion Ratio Lower Upper
252 100
253 22.8 18.1 27.1
125 7.5 6.2 9.4





#89

Benzo(k)fluoranthene

Concen: 41.03 ng

RT: 15.157 min Scan# 2222

Delta R.T. 0.006 min

Lab File: BF124059.D

Acq: 26 May 2021 10:45

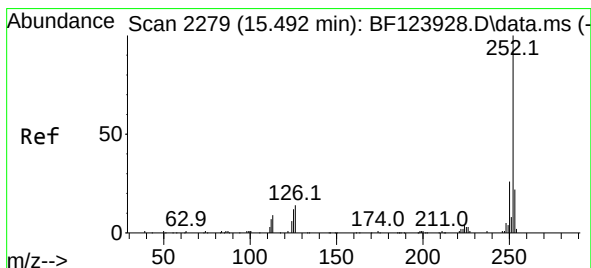
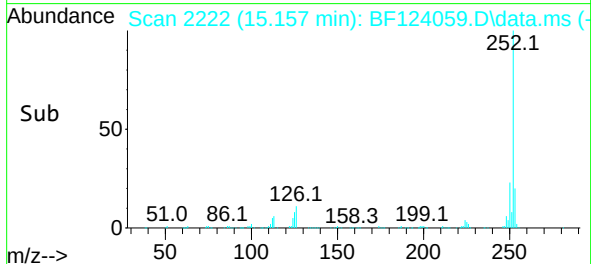
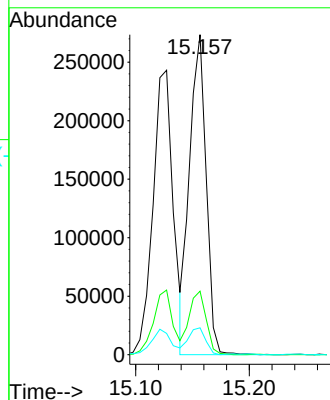
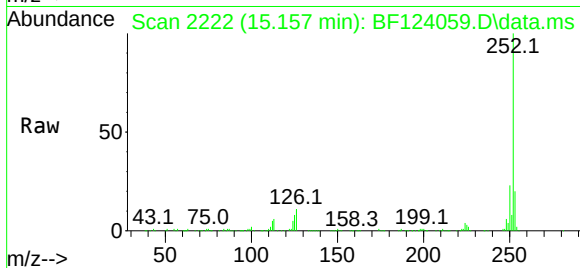
Tgt Ion:252 Resp: 278367

Ion Ratio Lower Upper

252 100

253 19.8 17.9 26.9

125 8.4 7.0 10.6



#90

Benzo(a)pyrene

Concen: 40.30 ng

RT: 15.504 min Scan# 2281

Delta R.T. 0.012 min

Lab File: BF124059.D

Acq: 26 May 2021 10:45

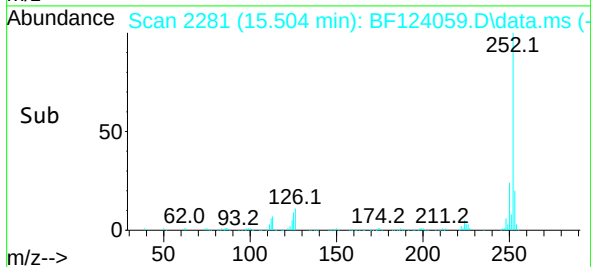
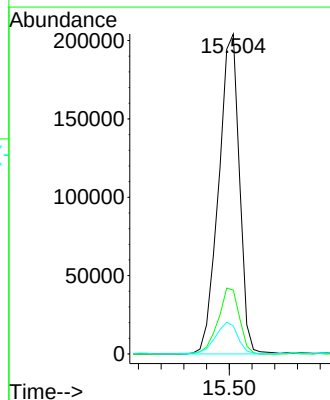
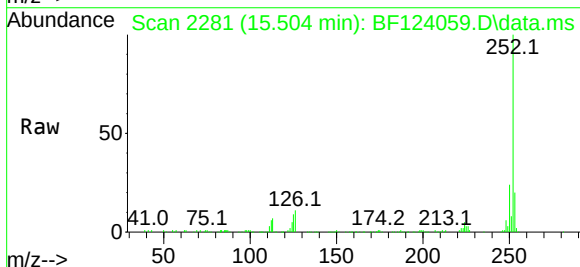
Tgt Ion:252 Resp: 259327

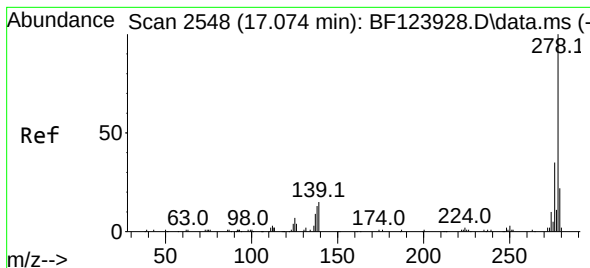
Ion Ratio Lower Upper

252 100

253 19.9 18.4 27.6

125 8.8 8.0 12.0

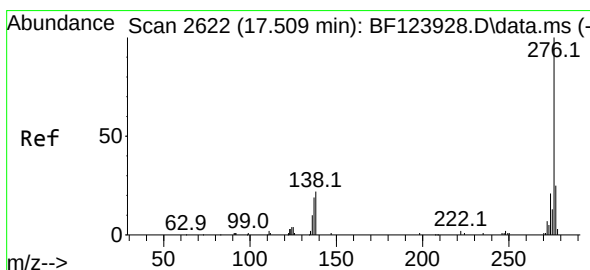
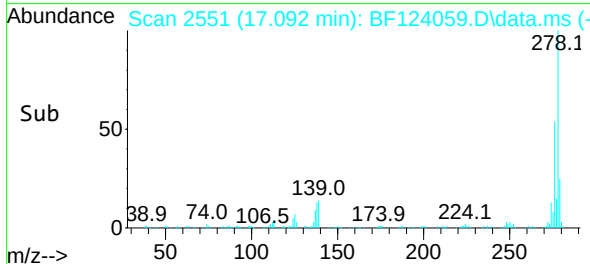
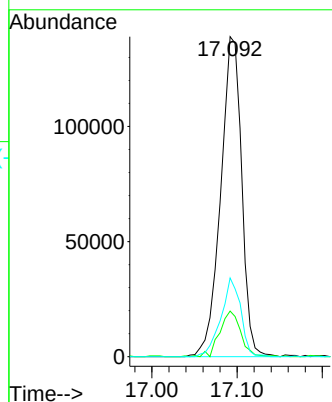
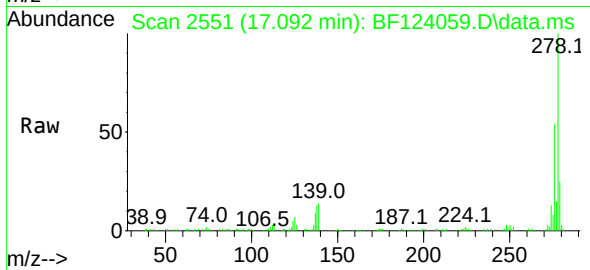




#91
Dibenzo(a,h)anthracene
Concen: 38.02 ng
RT: 17.092 min Scan# 2551
Delta R.T. 0.018 min
Lab File: BF124059.D
Acq: 26 May 2021 10:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 237982
Ion Ratio Lower Upper
278 100
139 14.2 10.2 15.2
279 24.6 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 34.99 ng
RT: 17.533 min Scan# 2626
Delta R.T. 0.023 min
Lab File: BF124059.D
Acq: 26 May 2021 10:45

Tgt Ion:276 Resp: 219642
Ion Ratio Lower Upper
276 100
277 23.8 18.2 27.2
138 18.6 13.8 20.6

