

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052421\
 Data File : BF124034.D
 Acq On : 24 May 2021 12:49
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 24 13:27:41 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	6.893	152	58499	20.00	ng	-0.01
21) Naphthalene-d8	8.181	136	213604	20.00	ng	0.00
39) Acenaphthene-d10	9.934	164	121347	20.00	ng	-0.01
64) Phenanthrene-d10	11.422	188	214720	20.00	ng	0.00
76) Chrysene-d12	14.069	240	141000	20.00	ng	0.00
86) Perylene-d12	15.551	264	114971	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	316748	76.02	ng	0.00
7) Phenol-d6	6.522	99	428069	79.20	ng	0.00
23) Nitrobenzene-d5	7.457	82	413523	83.41	ng	0.00
42) 2,4,6-Tribromophenol	10.728	330	125423	86.05	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	737558	74.80	ng	0.00
79) Terphenyl-d14	13.010	244	772944	83.03	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.699	88	67304	36.78	ng	96
3) Pyridine	3.457	79	180215	38.16	ng	93
4) n-Nitrosodimethylamine	3.416	42	117141	38.19	ng	88
6) Aniline	6.557	93	240051	39.12	ng	93
8) 2-Chlorophenol	6.681	128	168761	38.92	ng	96
9) Benzaldehyde	6.445	77	96332	41.19	ng	90
10) Phenol	6.534	94	232459	42.55	ng	96
11) bis(2-Chloroethyl)ether	6.628	93	166083	39.12	ng	96
12) 1,3-Dichlorobenzene	6.834	146	199746	39.54	ng	97
13) 1,4-Dichlorobenzene	6.910	146	202175	39.12	ng	98
14) 1,2-Dichlorobenzene	7.069	146	188182	38.97	ng	98
15) Benzyl Alcohol	7.034	79	183548	39.32	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.169	45	317686	37.17	ng	95
17) 2-Methylphenol	7.145	107	137162	39.01	ng	94
18) Hexachloroethane	7.410	117	75237	39.28	ng	# 85
19) n-Nitroso-di-n-propyla...	7.310	70	143250	39.22	ng	99
20) 3+4-Methylphenols	7.298	107	186836	40.34	ng	94
22) Acetophenone	7.304	105	237557	39.16	ng	# 92
24) Nitrobenzene	7.481	77	211929	41.81	ng	98
25) Isophorone	7.716	82	379073	39.75	ng	99
26) 2-Nitrophenol	7.792	139	92020	48.26	ng	99
27) 2,4-Dimethylphenol	7.828	122	134477	36.83	ng	93
28) bis(2-Chloroethoxy)met...	7.922	93	187456	39.09	ng	98
29) 2,4-Dichlorophenol	8.034	162	154007	41.67	ng	94
30) 1,2,4-Trichlorobenzene	8.122	180	166230	40.01	ng	97
31) Naphthalene	8.198	128	497286	39.34	ng	99
32) Benzoic acid	7.951	122	71951	35.91	ng	96
33) 4-Chloroaniline	8.245	127	188248	39.12	ng	98
34) Hexachlorobutadiene	8.316	225	114646	42.14	ng	98
35) Caprolactam	8.622	113	41637	41.38	ng	# 78
36) 4-Chloro-3-methylphenol	8.728	107	160513	39.71	ng	# 86
37) 2-Methylnaphthalene	8.892	142	339093	39.58	ng	97
38) 1-Methylnaphthalene	8.992	142	313213	39.17	ng	94
40) 1,2,4,5-Tetrachloroben...	9.057	216	161468	36.89	ng	98
41) Hexachlorocyclopentadiene	9.045	237	107463	38.60	ng	97
43) 2,4,6-Trichlorophenol	9.169	196	108209	38.10	ng	98

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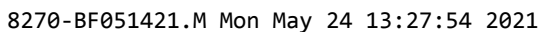
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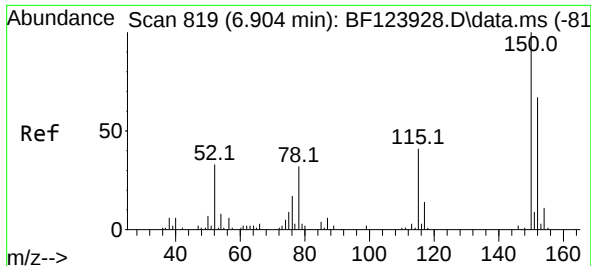
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
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 QLast Update : Fri May 14 19:05:57 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	114773	38.90	ng	96
46) 1,1'-Biphenyl	9.357	154	400239	37.45	ng	98
47) 2-Chloronaphthalene	9.381	162	316722	37.31	ng	99
48) 2-Nitroaniline	9.475	65	125172	43.66	ng	97
49) Acenaphthylene	9.798	152	475700	37.93	ng	99
50) Dimethylphthalate	9.657	163	376262	38.83	ng	99
51) 2,6-Dinitrotoluene	9.716	165	85456	43.61	ng	91
52) Acenaphthene	9.969	154	333714	38.87	ng	96
53) 3-Nitroaniline	9.886	138	82501	42.36	ng	99
54) 2,4-Dinitrophenol	9.992	184	39732	41.57	ng	# 83
55) Dibenzofuran	10.139	168	467995	37.95	ng	98
56) 4-Nitrophenol	10.039	139	62339	38.70	ng	92
57) 2,4-Dinitrotoluene	10.122	165	118306	49.23	ng	# 91
58) Fluorene	10.486	166	361037	38.85	ng	94
59) 2,3,4,6-Tetrachlorophenol	10.216	232	91040	37.53	ng	87
60) Diethylphthalate	10.351	149	379847	39.58	ng	95
61) 4-Chlorophenyl-phenyle...	10.475	204	180591	38.78	ng	93
62) 4-Nitroaniline	10.498	138	82340	42.51	ng	92
63) Azobenzene	10.633	77	414577	38.84	ng	93
65) 4,6-Dinitro-2-methylph...	10.528	198	62614	45.57	ng	87
66) n-Nitrosodiphenylamine	10.592	169	315386	38.44	ng	96
67) 4-Bromophenyl-phenylether	10.963	248	112014	39.69	ng	# 91
68) Hexachlorobenzene	11.033	284	122504	38.89	ng	95
69) Atrazine	11.116	200	94977	40.99	ng	98
70) Pentachlorophenol	11.222	266	62421	33.42	ng	99
71) Phenanthrene	11.451	178	510392	37.51	ng	97
72) Anthracene	11.498	178	514786	37.33	ng	98
73) Carbazole	11.651	167	446866	37.04	ng	96
74) Di-n-butylphthalate	11.980	149	573828	38.00	ng	99
75) Fluoranthene	12.639	202	511804	36.32	ng	98
77) Benzidine	13.010	184	13554	3.98	ng	94
78) Pyrene	12.869	202	513905	41.05	ng	97
80) Butylbenzylphthalate	13.480	149	213185	43.43	ng	96
81) Benzo(a)anthracene	14.057	228	389531	38.20	ng	97
82) 3,3'-Dichlorobenzidine	14.016	252	123061	38.85	ng	98
83) Chrysene	14.092	228	373947	38.13	ng	99
84) Bis(2-ethylhexyl)phtha...	14.045	149	282292	40.75	ng	97
85) Di-n-octyl phthalate	14.657	149	423574	40.45	ng	96
87) Indeno(1,2,3-cd)pyrene	17.068	276	314457	35.42	ng	95
88) Benzo(b)fluoranthene	15.151	252	306083	34.42	ng	98
89) Benzo(k)fluoranthene	15.151	252	306083	37.76	ng	98
90) Benzo(a)pyrene	15.492	252	290017	37.72	ng	99
91) Dibenzo(a,h)anthracene	17.080	278	268515	35.91	ng	# 97
92) Benzo(g,h,i)perylene	17.521	276	259326	34.58	ng	98

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

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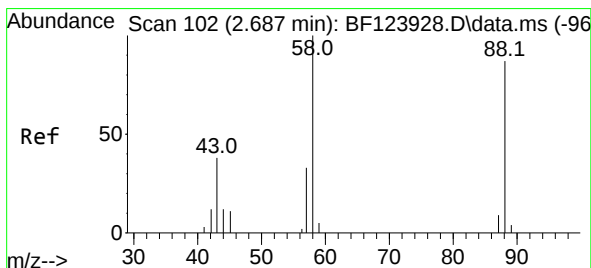
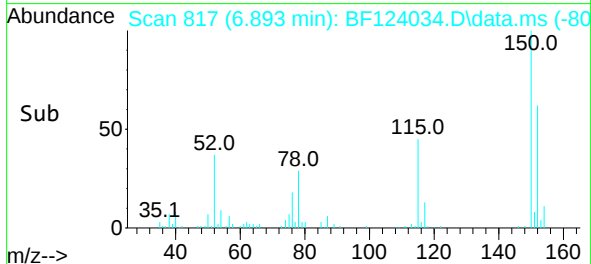
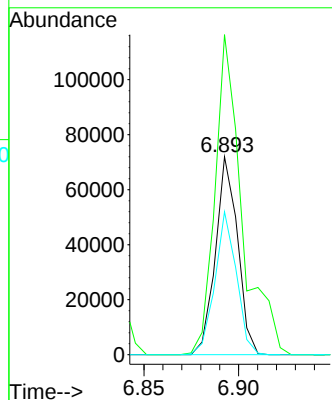
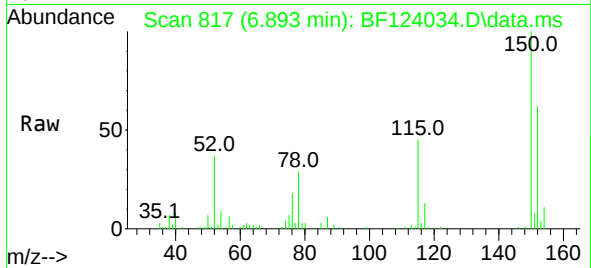




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.893 min Scan# 817
 Delta R.T. -0.011 min
 Lab File: BF124034.D
 Acq: 24 May 2021 12:49

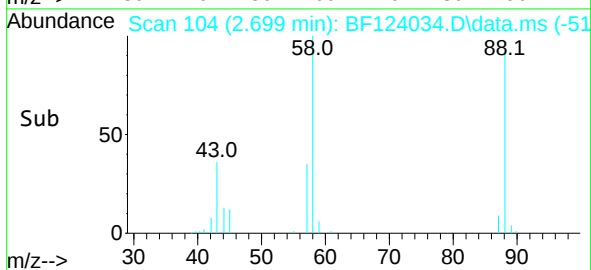
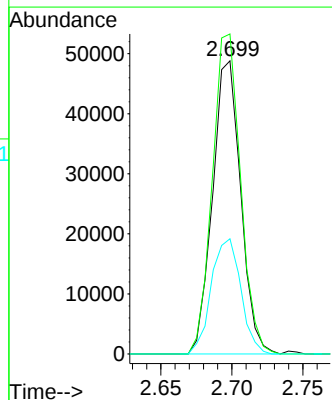
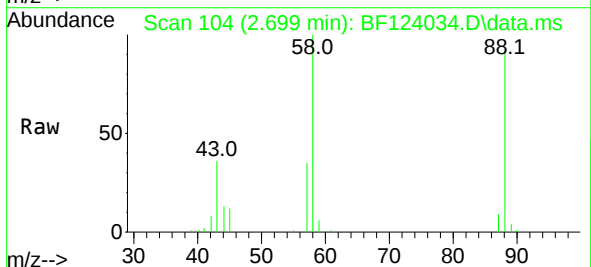
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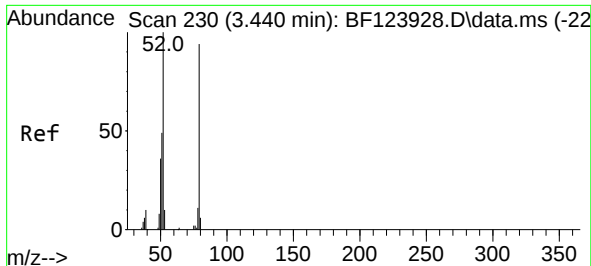
Tgt Ion:152 Resp: 58499
 Ion Ratio Lower Upper
 152 100
 150 161.6 127.0 190.6
 115 72.2 54.3 81.5



#2
 1,4-Dioxane
 Concen: 36.78 ng
 RT: 2.699 min Scan# 104
 Delta R.T. 0.012 min
 Lab File: BF124034.D
 Acq: 24 May 2021 12:49

Tgt Ion: 88 Resp: 67304
 Ion Ratio Lower Upper
 88 100
 58 109.2 83.8 125.8
 43 41.2 32.2 48.4

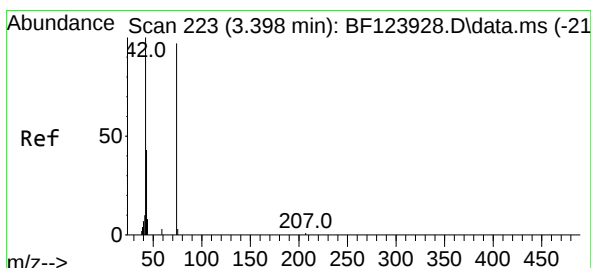
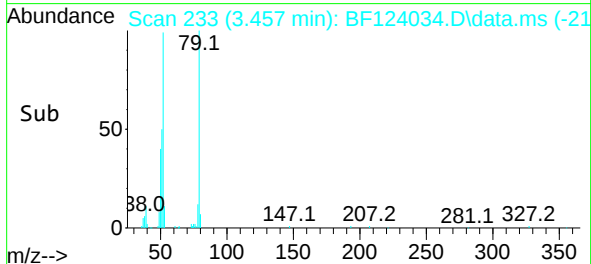
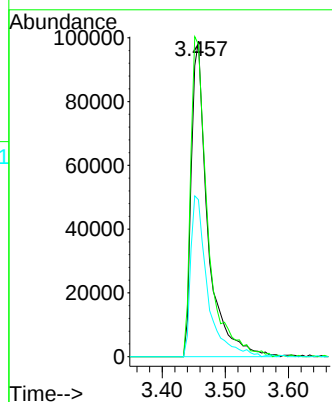
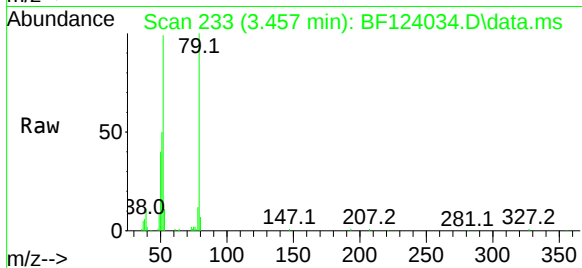




#3
Pyridine
Concen: 38.16 ng
RT: 3.457 min Scan# 233
Delta R.T. 0.018 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

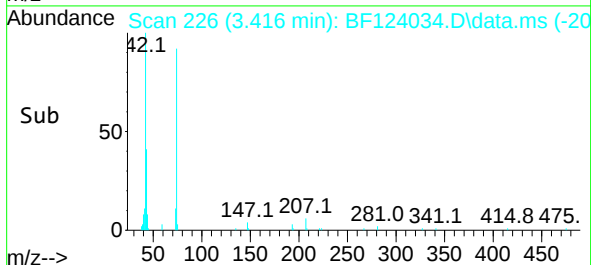
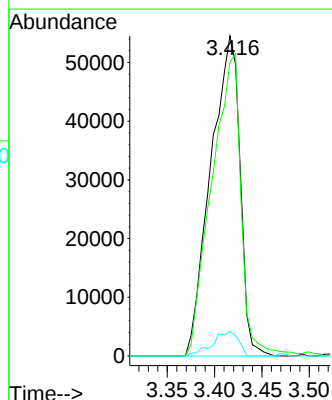
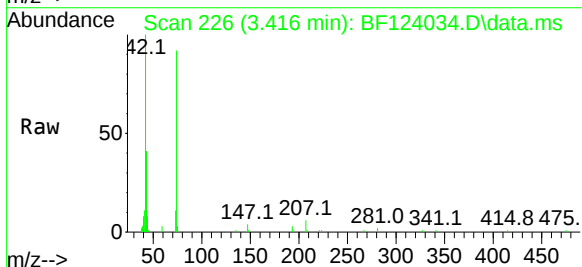
Instrument :
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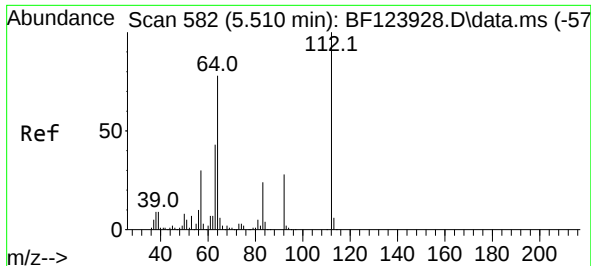
Tgt Ion: 79 Resp: 180215
Ion Ratio Lower Upper
79 100
52 99.1 87.4 131.0
51 49.8 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 38.19 ng
RT: 3.416 min Scan# 226
Delta R.T. 0.018 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

Tgt Ion: 42 Resp: 117141
Ion Ratio Lower Upper
42 100
74 91.8 83.5 125.3
44 7.7 5.7 8.5

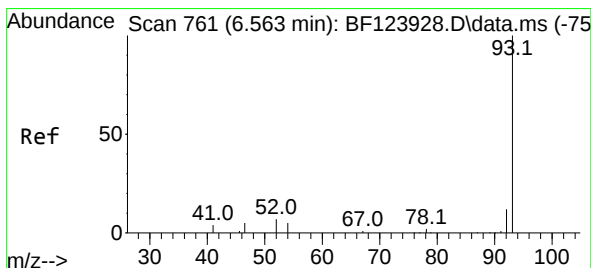
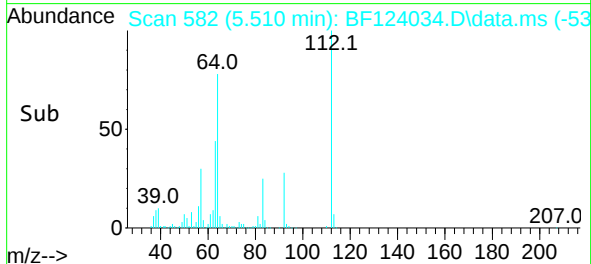
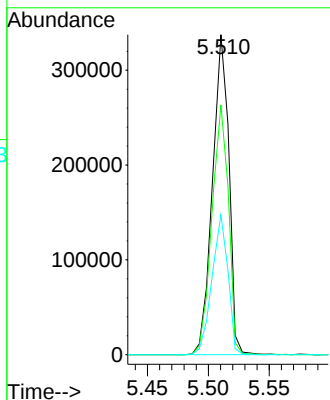
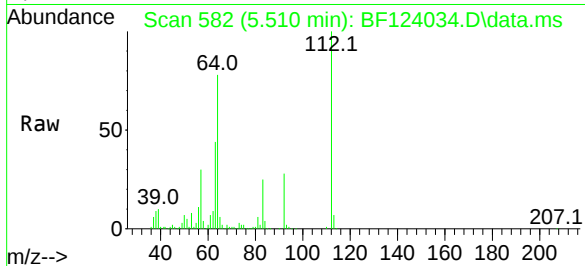




#5
2-Fluorophenol
Concen: 76.02 ng
RT: 5.510 min Scan# 582
Delta R.T. 0.000 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

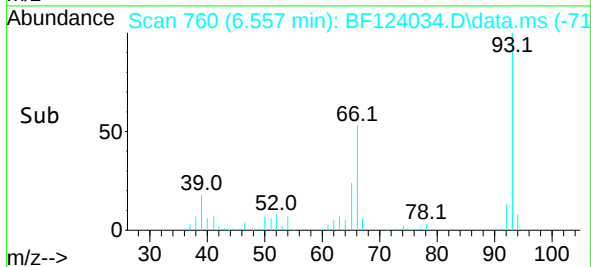
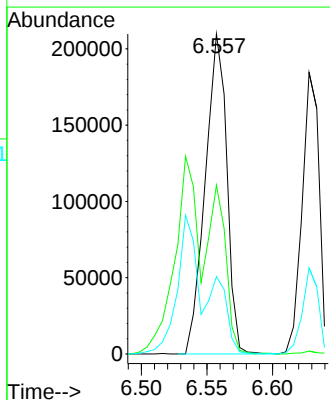
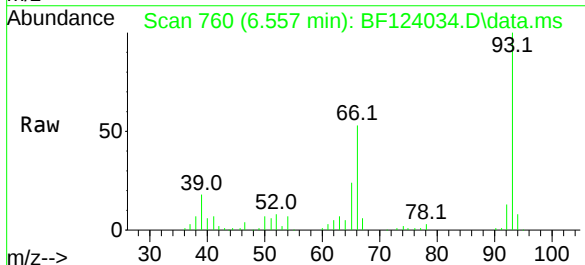
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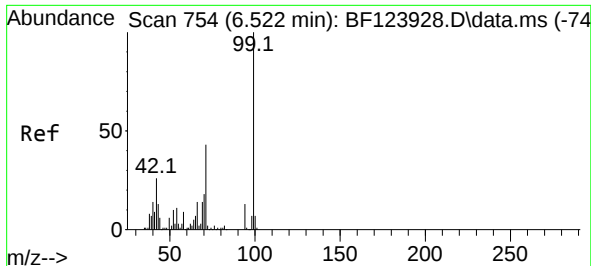
Tgt Ion:112 Resp: 316748
Ion Ratio Lower Upper
112 100
64 78.0 61.4 92.0
63 43.7 33.0 49.4



#6
Aniline
Concen: 39.12 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.006 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

Tgt Ion: 93 Resp: 240051
Ion Ratio Lower Upper
93 100
66 52.7 36.4 54.6
65 24.2 19.4 29.0

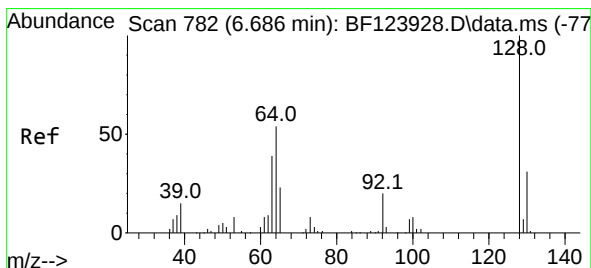
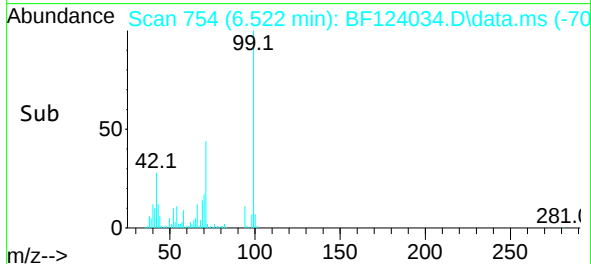
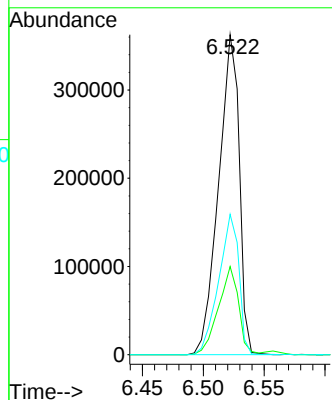
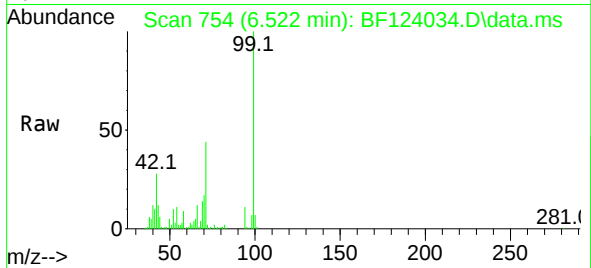




#7
Phenol-d6
Concen: 79.20 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

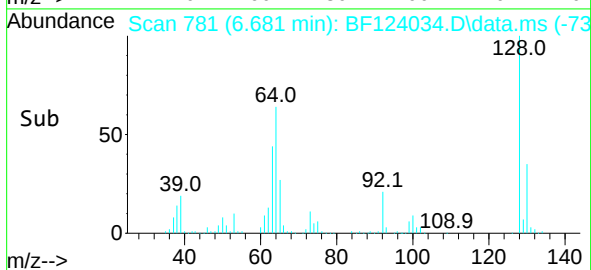
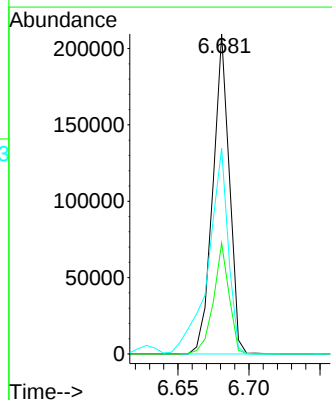
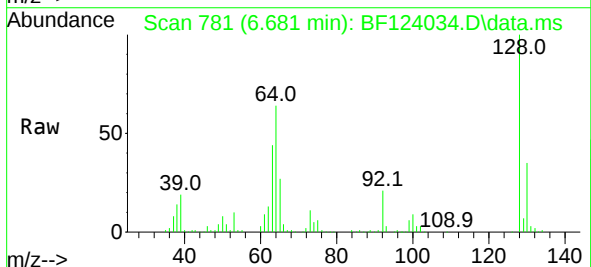
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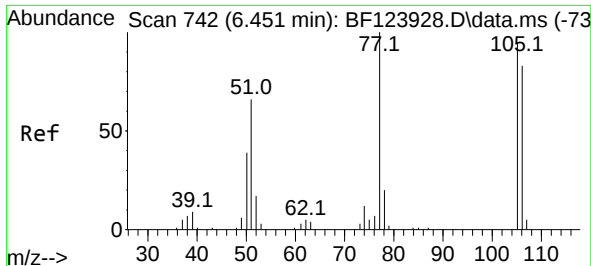
Tgt Ion: 99 Resp: 428069
Ion Ratio Lower Upper
99 100
42 27.6 19.8 29.8
71 43.8 31.1 46.7



#8
2-Chlorophenol
Concen: 38.92 ng
RT: 6.681 min Scan# 781
Delta R.T. -0.006 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

Tgt Ion: 128 Resp: 168761
Ion Ratio Lower Upper
128 100
130 34.6 12.6 52.6
64 64.3 41.5 81.5

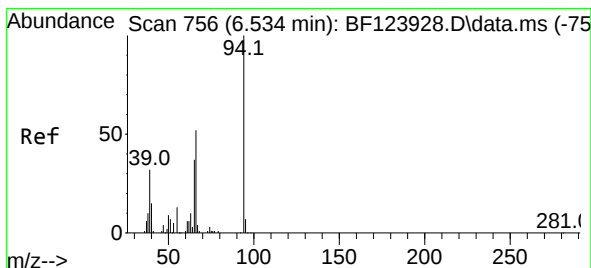
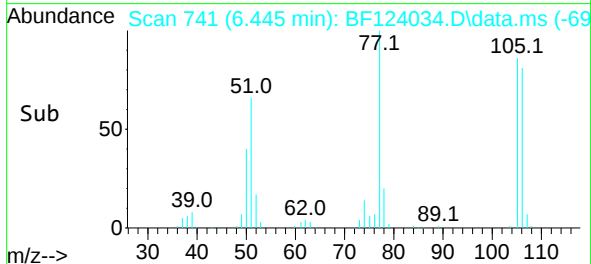
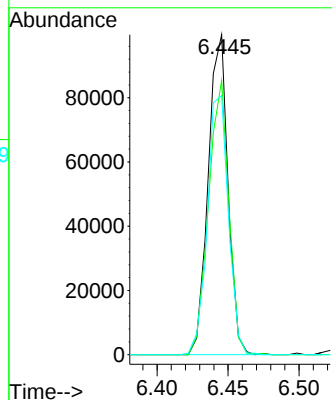
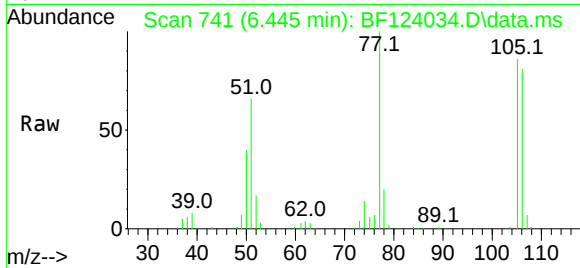




#9
Benzaldehyde
Concen: 41.19 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

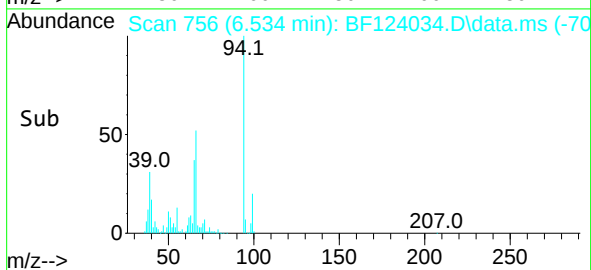
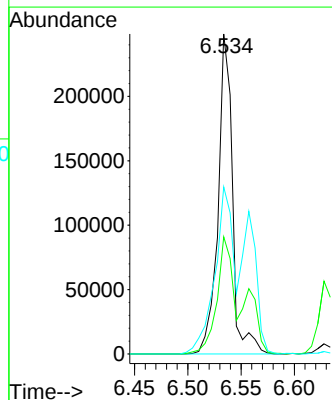
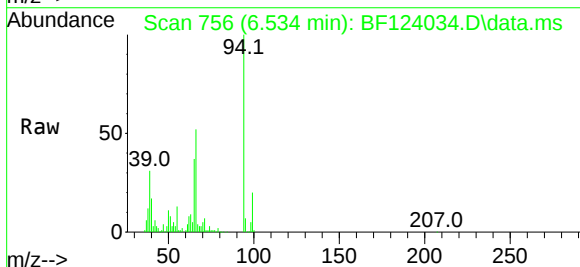
Instrument :
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ClientSampleId :
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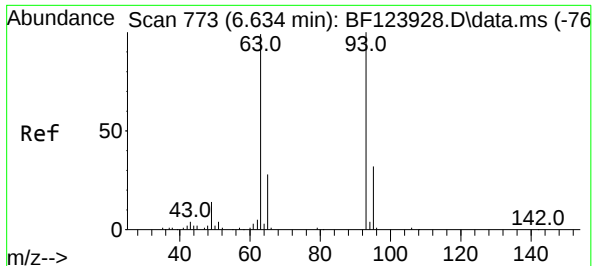
Tgt Ion:	77	Resp:	96332
Ion	Ratio	Lower	Upper
77	100		
105	85.7	75.2	115.2
106	81.0	71.6	111.6



#10
Phenol
Concen: 42.55 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

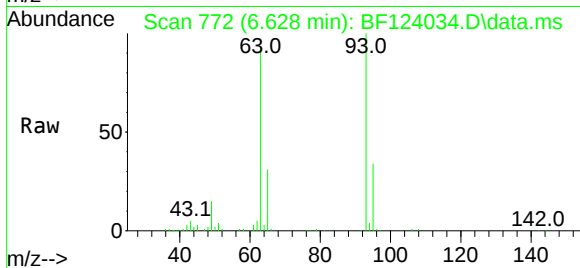
Tgt Ion:	94	Resp:	232459
Ion	Ratio	Lower	Upper
94	100		
65	36.6	18.1	58.1
66	52.2	29.0	69.0



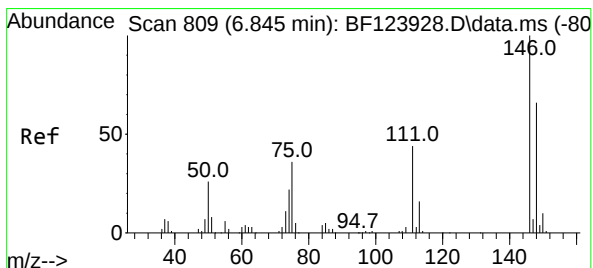
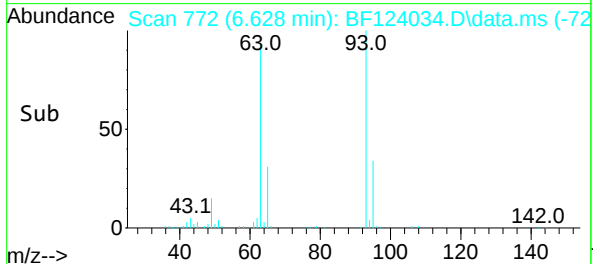
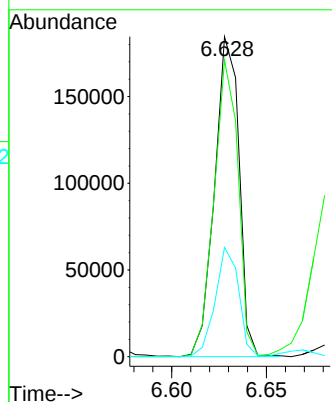


#11
bis(2-Chloroethyl)ether
Concen: 39.12 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.006 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

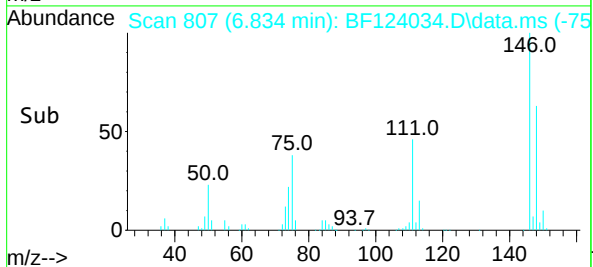
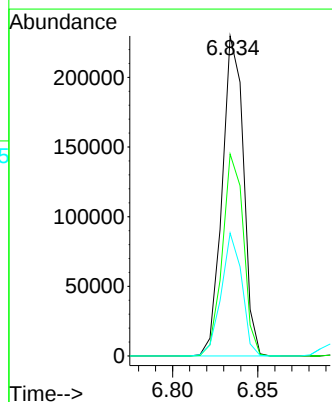
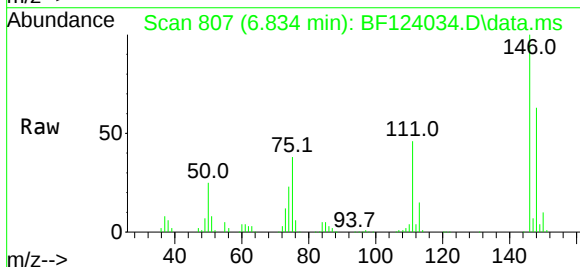


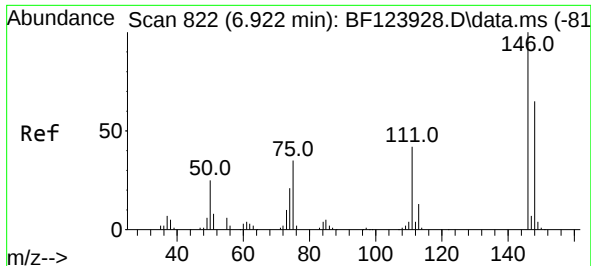
Tgt Ion: 93 Resp: 166083
Ion Ratio Lower Upper
93 100
63 92.7 76.1 116.1
95 34.1 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 39.54 ng
RT: 6.834 min Scan# 807
Delta R.T. -0.012 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

Tgt Ion: 146 Resp: 199746
Ion Ratio Lower Upper
146 100
148 63.1 50.9 76.3
75 38.4 34.2 51.4





#13

1,4-Dichlorobenzene

Concen: 39.12 ng

RT: 6.910 min Scan# 820

Delta R.T. -0.012 min

Lab File: BF124034.D

Acq: 24 May 2021 12:49

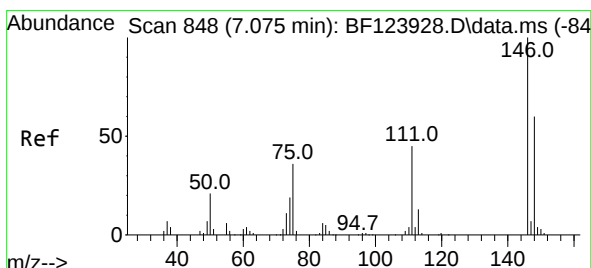
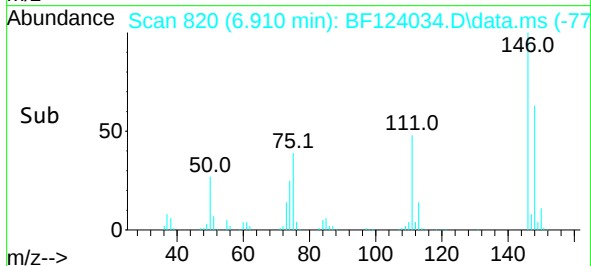
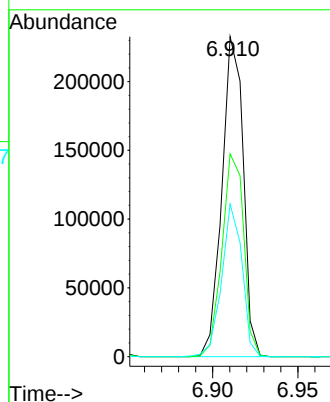
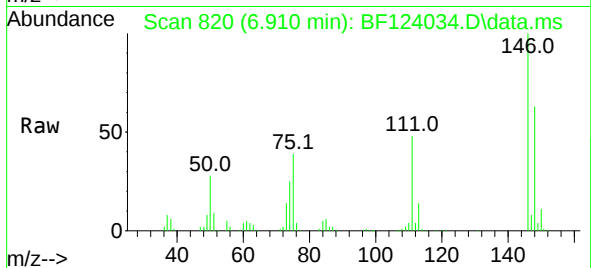
Tgt Ion:146 Resp: 202175

Ion Ratio Lower Upper

146 100

148 63.4 49.9 74.9

111 47.7 39.5 59.3



#14

1,2-Dichlorobenzene

Concen: 38.97 ng

RT: 7.069 min Scan# 847

Delta R.T. -0.006 min

Lab File: BF124034.D

Acq: 24 May 2021 12:49

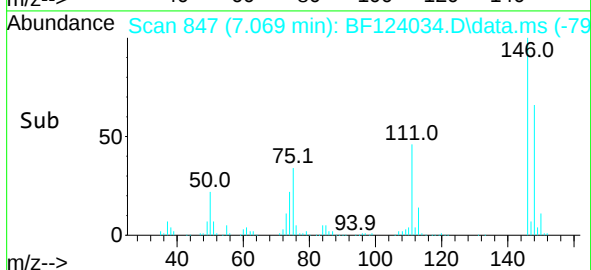
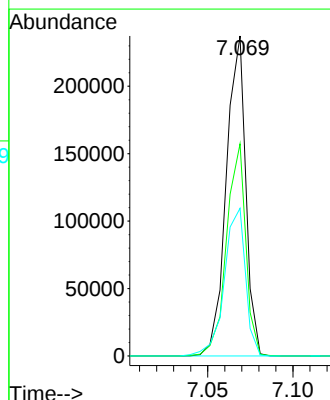
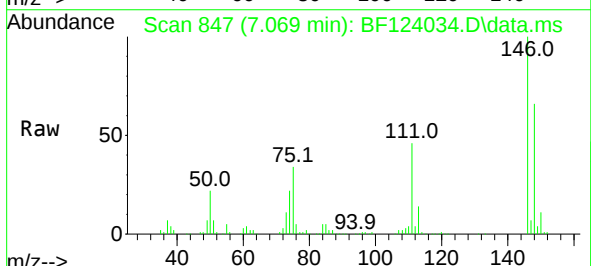
Tgt Ion:146 Resp: 188182

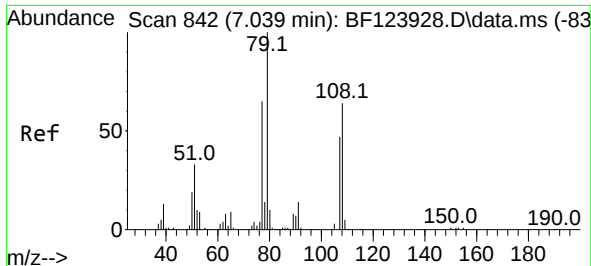
Ion Ratio Lower Upper

146 100

148 66.3 51.6 77.4

111 46.1 38.4 57.6





#15

Benzyl Alcohol

Concen: 39.32 ng

RT: 7.034 min Scan# 841

Delta R.T. -0.006 min

Lab File: BF124034.D

Acq: 24 May 2021 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

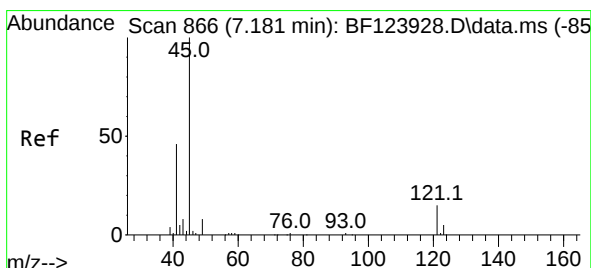
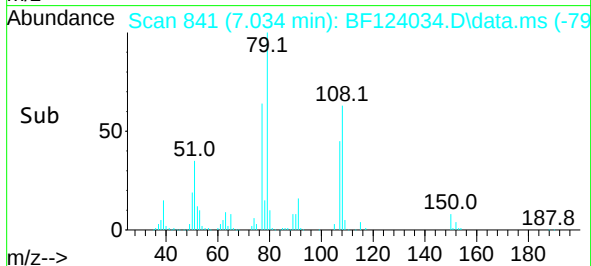
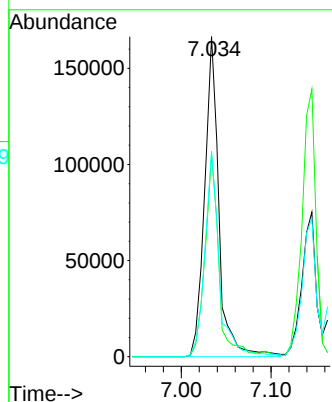
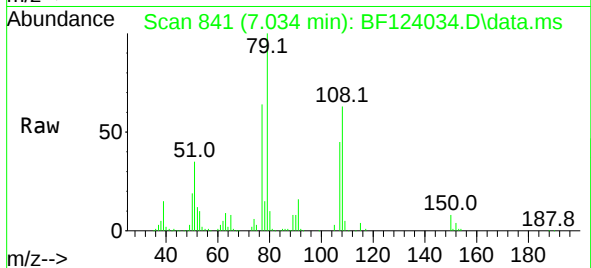
Tgt Ion: 79 Resp: 183548

Ion Ratio Lower Upper

79 100

108 63.3 55.8 83.8

77 64.2 49.9 74.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.17 ng

RT: 7.169 min Scan# 864

Delta R.T. -0.012 min

Lab File: BF124034.D

Acq: 24 May 2021 12:49

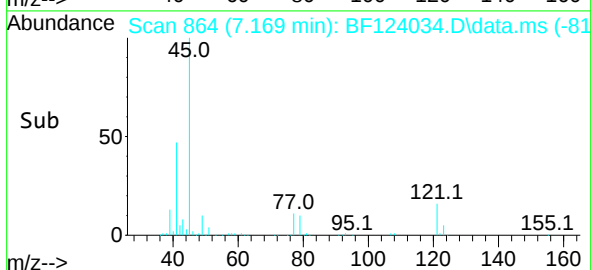
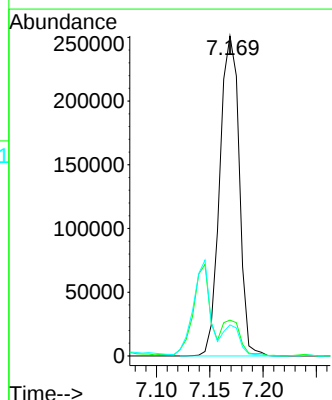
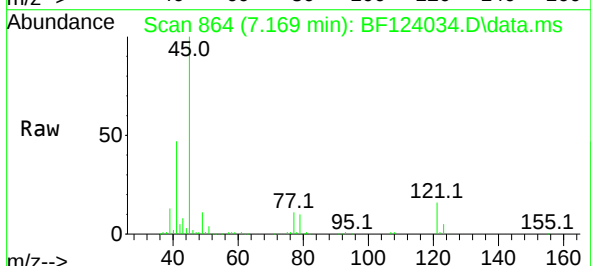
Tgt Ion: 45 Resp: 317686

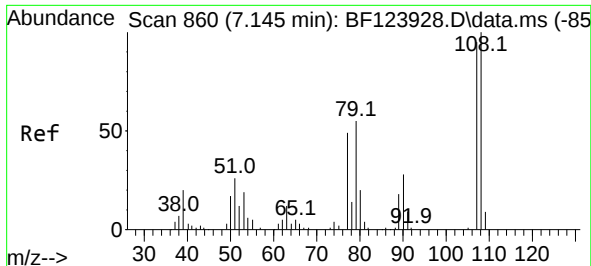
Ion Ratio Lower Upper

45 100

77 11.2 0.0 30.0

79 9.7 0.0 27.3

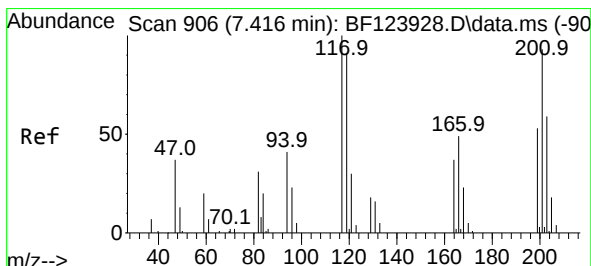
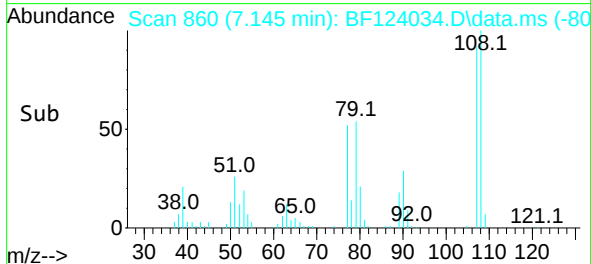
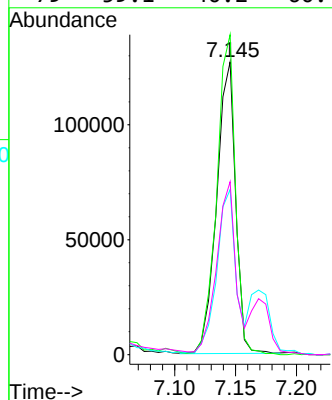
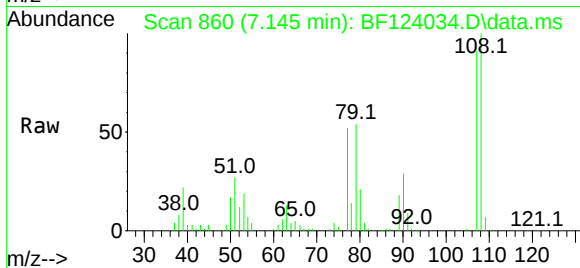




#17
2-Methylphenol
Concen: 39.01 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

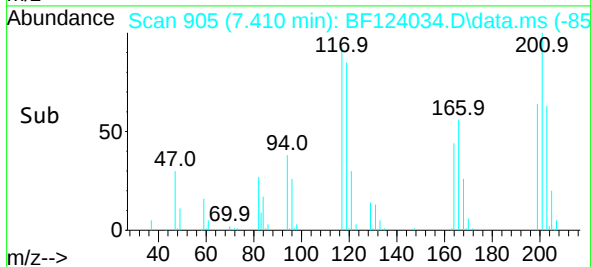
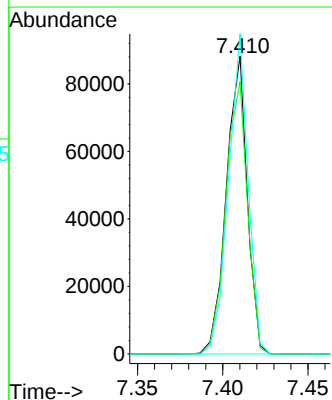
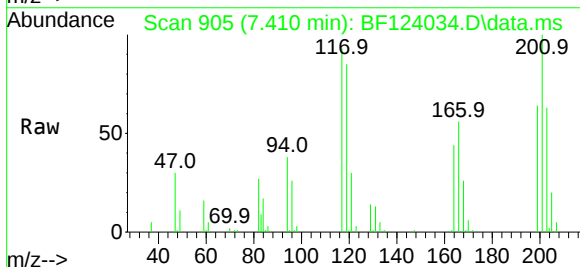
Instrument :
BNA_F
ClientSampled :
SSTDCCC040

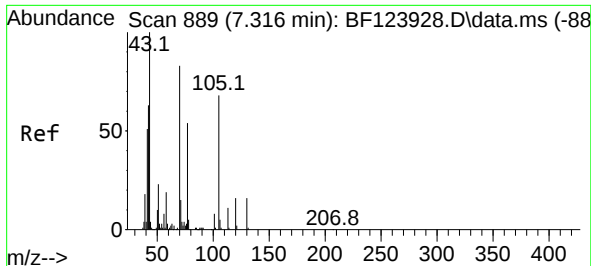
Tgt Ion:	107	Resp:	137162
Ion	Ratio	Lower	Upper
107	100		
108	109.3	89.8	134.8
77	56.4	40.9	61.3
79	59.1	40.2	60.4



#18
Hexachloroethane
Concen: 39.28 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.006 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

Tgt Ion:	117	Resp:	75237
Ion	Ratio	Lower	Upper
117	100		
119	91.2	77.8	116.8
201	107.4	67.8	101.8#





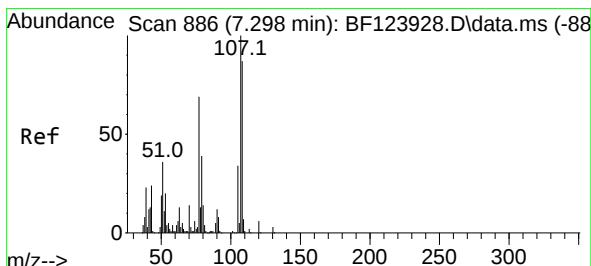
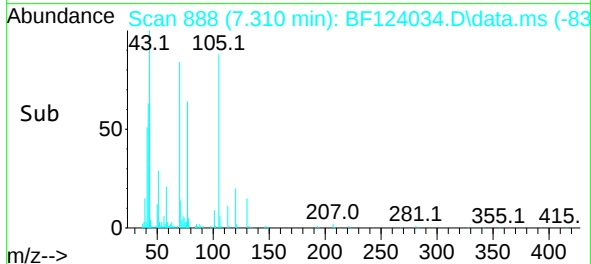
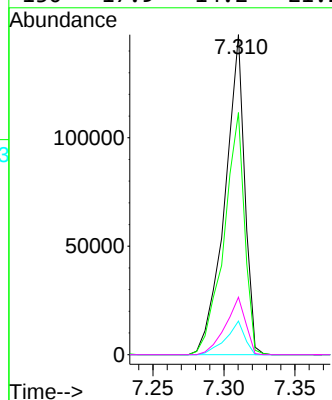
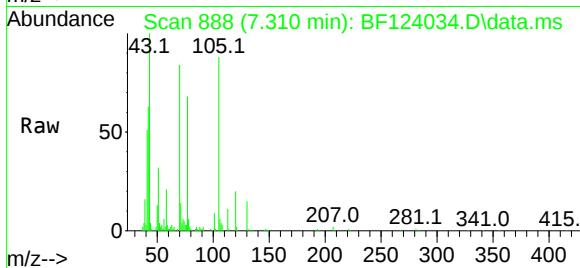
#19

n-Nitroso-di-n-propylamine
 Concen: 39.22 ng
 RT: 7.310 min Scan# 888
 Delta R.T. -0.006 min
 Lab File: BF124034.D
 Acq: 24 May 2021 12:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 70 Resp: 143250

Ion	Ratio	Lower	Upper
70	100		
42	75.7	60.1	90.1
101	10.5	7.4	11.2
130	17.9	14.2	21.2

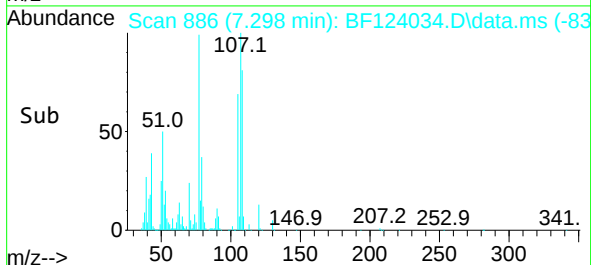
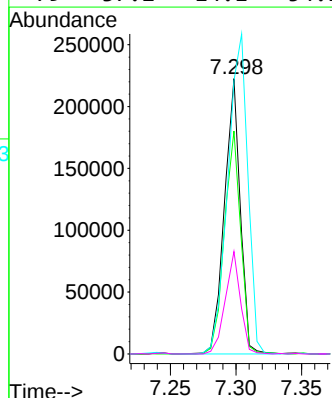
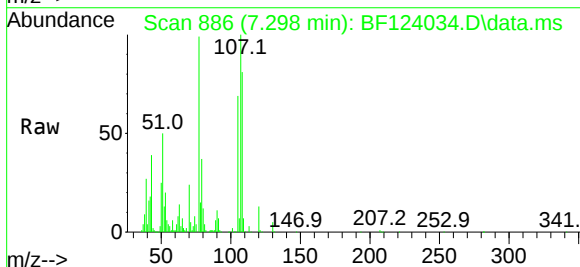


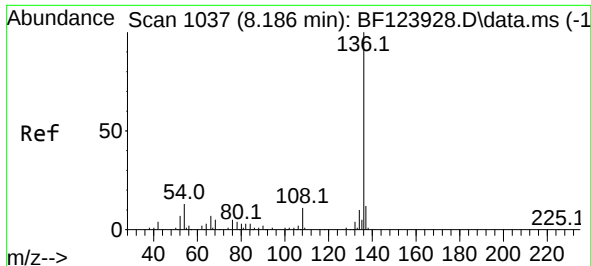
#20

3+4-Methylphenols
 Concen: 40.34 ng
 RT: 7.298 min Scan# 886
 Delta R.T. 0.000 min
 Lab File: BF124034.D
 Acq: 24 May 2021 12:49

Tgt Ion: 107 Resp: 186836

Ion	Ratio	Lower	Upper
107	100		
108	80.9	71.5	111.5
77	99.2	82.0	122.0
79	37.2	14.1	54.1

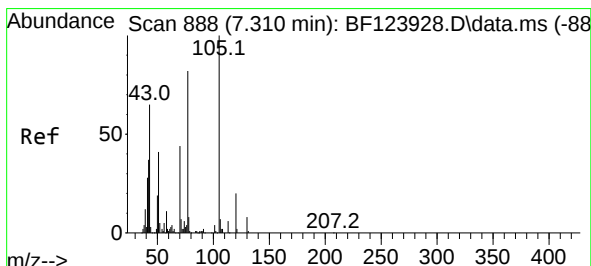
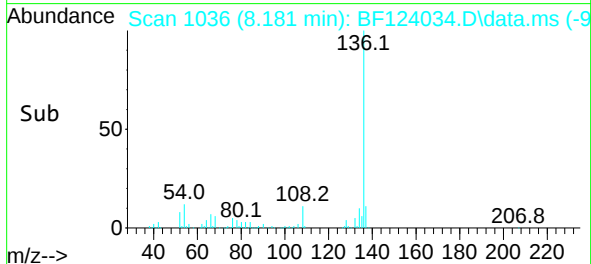
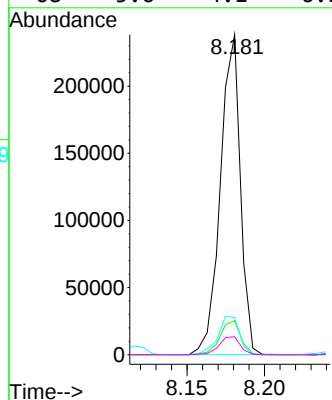
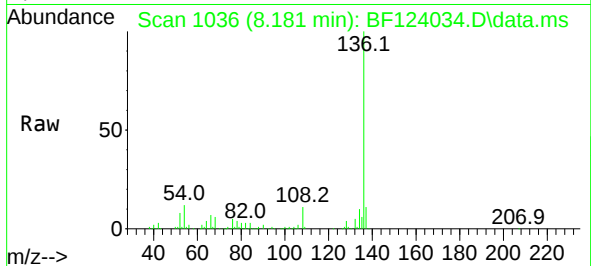




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.005 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

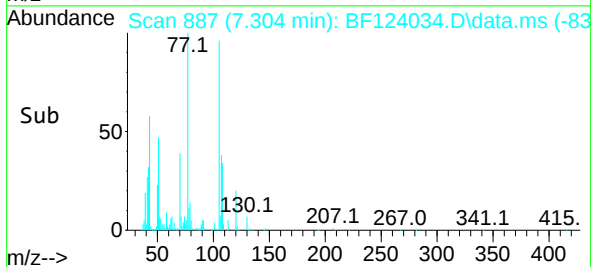
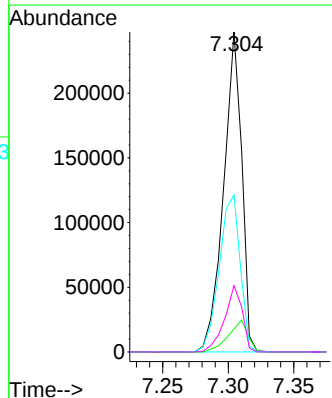
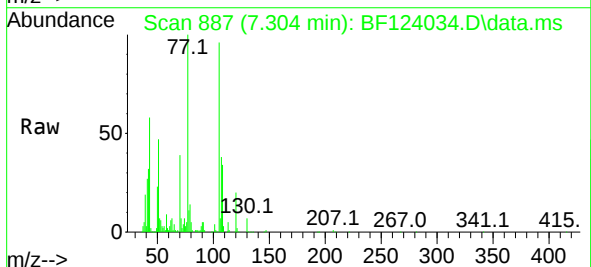
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

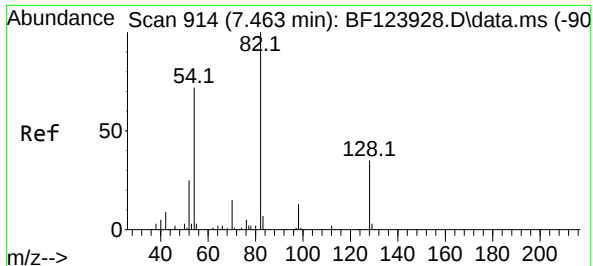
Tgt	Ion:136	Resp:	213604
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	11.6	9.8	14.6
68	5.6	4.1	6.1



#22
Acetophenone
Concen: 39.16 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

Tgt	Ion:105	Resp:	237557
Ion	Ratio	Lower	Upper
105	100		
71	7.2	4.2	6.4#
51	49.1	33.6	50.4
120	20.7	16.3	24.5





#23

Nitrobenzene-d5

Concen: 83.41 ng

RT: 7.457 min Scan# 913

Delta R.T. -0.006 min

Lab File: BF124034.D

Acq: 24 May 2021 12:49

Tgt Ion: 82 Resp: 413523

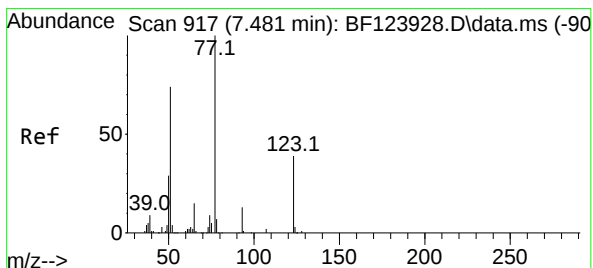
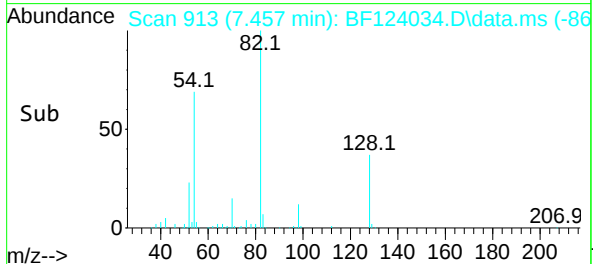
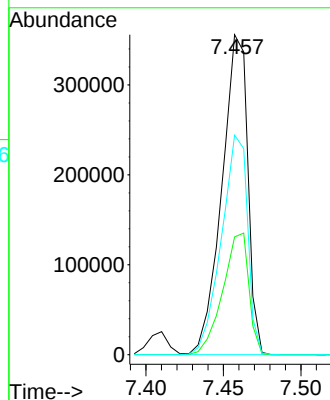
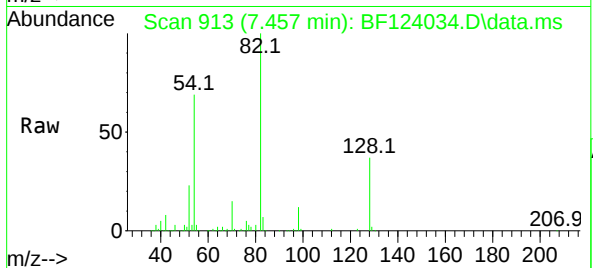
Ion	Ratio	Lower	Upper
82	100		
128	36.8	29.4	44.2
54	68.6	54.1	81.1

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#24

Nitrobenzene

Concen: 41.81 ng

RT: 7.481 min Scan# 917

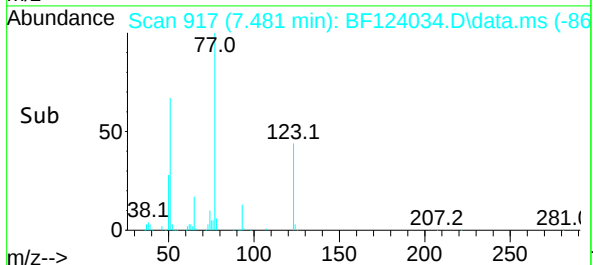
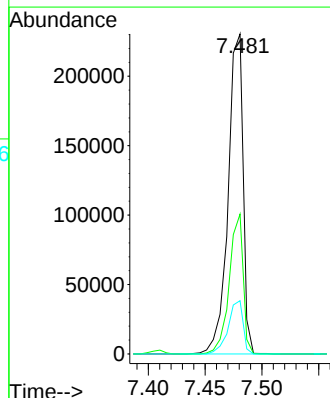
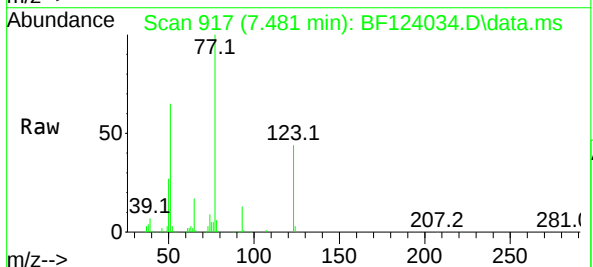
Delta R.T. 0.000 min

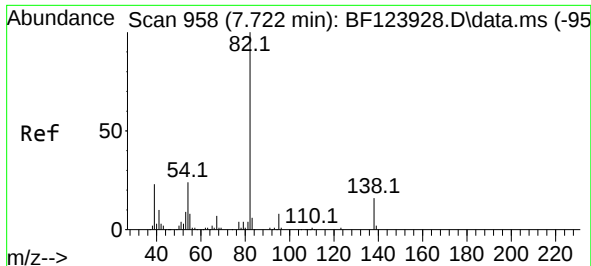
Lab File: BF124034.D

Acq: 24 May 2021 12:49

Tgt Ion: 77 Resp: 211929

Ion	Ratio	Lower	Upper
77	100		
123	43.7	34.5	51.7
65	16.7	12.2	18.2

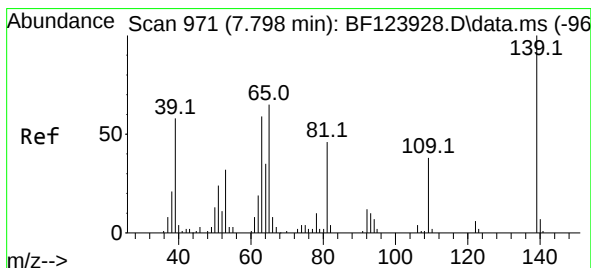
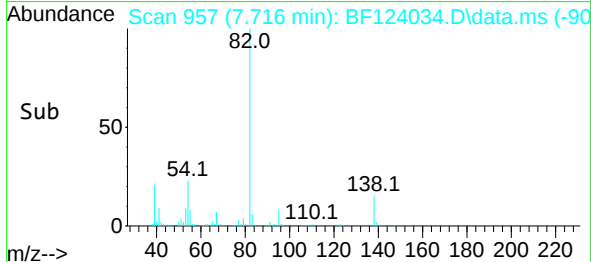
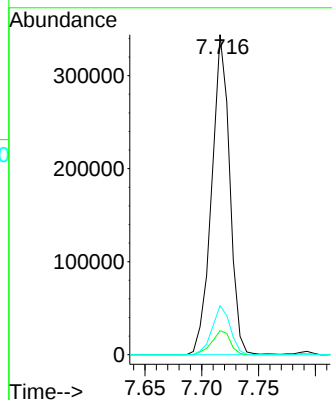
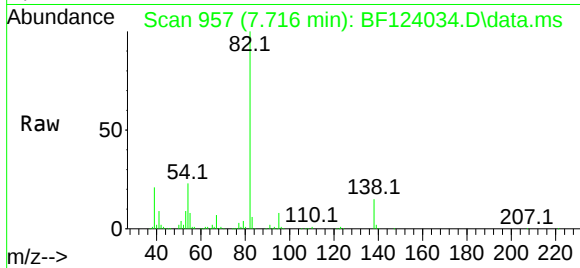




#25
Isophorone
Concen: 39.75 ng
RT: 7.716 min Scan# 957
Delta R.T. -0.006 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

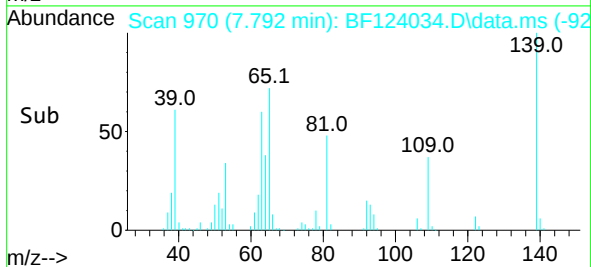
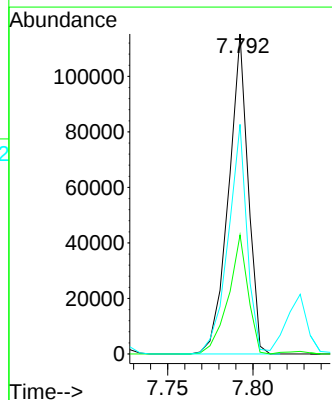
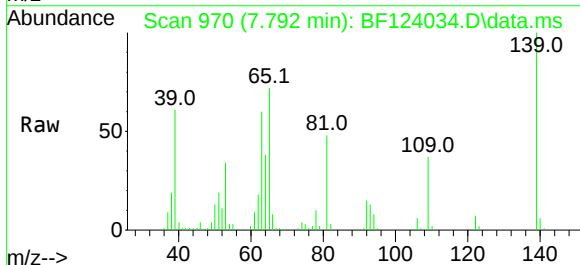
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

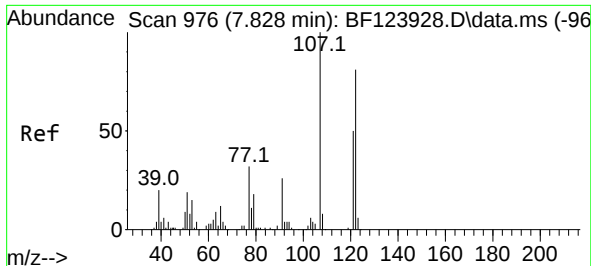
Tgt Ion: 82 Resp: 379073
Ion Ratio Lower Upper
82 100
95 7.5 5.8 8.6
138 15.3 11.8 17.8



#26
2-Nitrophenol
Concen: 48.26 ng
RT: 7.792 min Scan# 970
Delta R.T. -0.006 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

Tgt Ion: 139 Resp: 92020
Ion Ratio Lower Upper
139 100
109 37.2 28.6 43.0
65 71.8 56.8 85.2

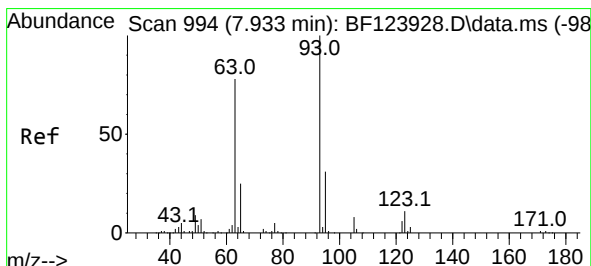
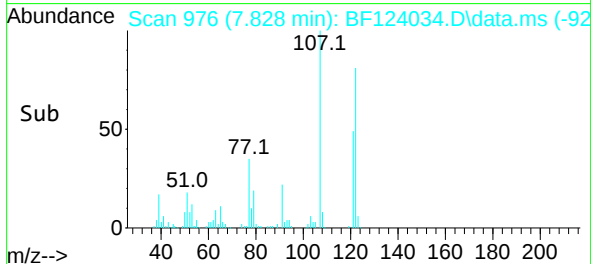
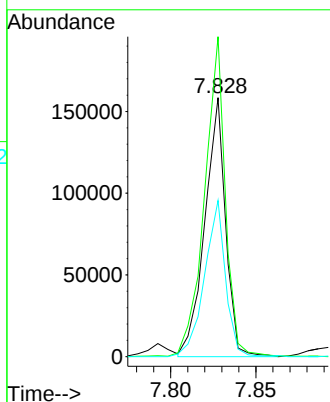
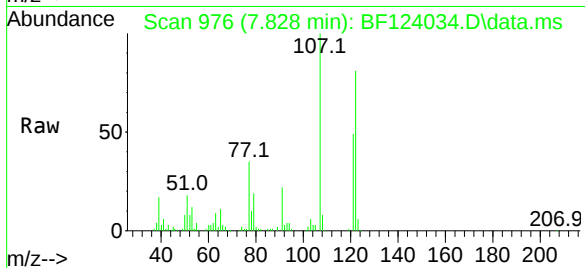




#27
2,4-Dimethylphenol
Concen: 36.83 ng
RT: 7.828 min Scan# 976
Delta R.T. 0.000 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

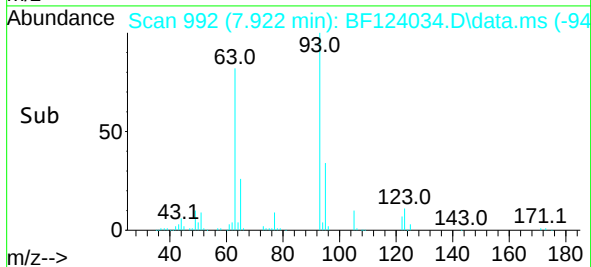
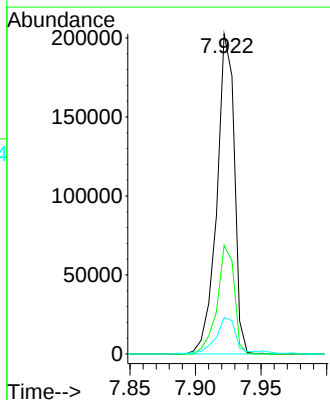
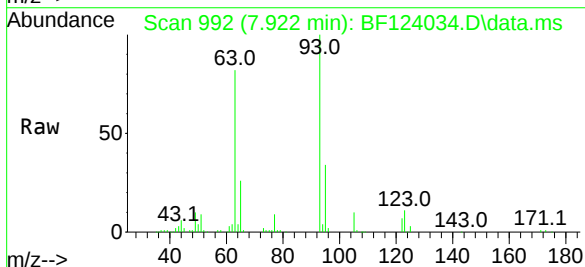
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

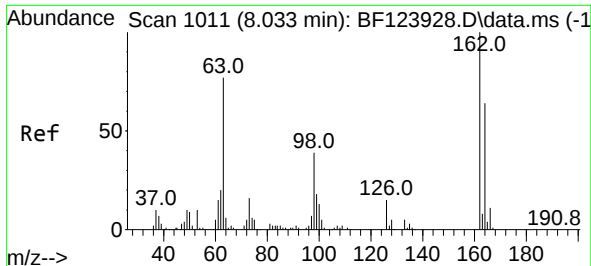
Tgt Ion:122 Resp: 134477
Ion Ratio Lower Upper
122 100
107 123.5 106.3 159.5
121 60.3 45.4 68.0



#28
bis(2-Chloroethoxy)methane
Concen: 39.09 ng
RT: 7.922 min Scan# 992
Delta R.T. -0.012 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

Tgt Ion: 93 Resp: 187456
Ion Ratio Lower Upper
93 100
95 34.0 26.5 39.7
123 11.4 8.4 12.6

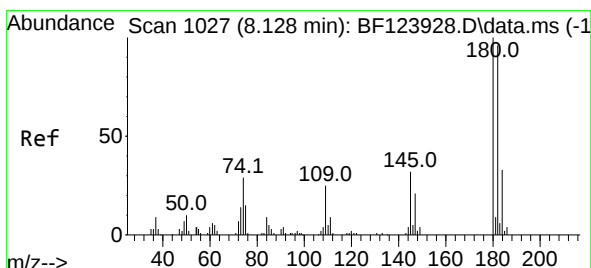
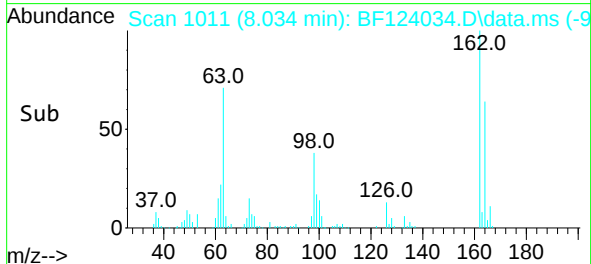
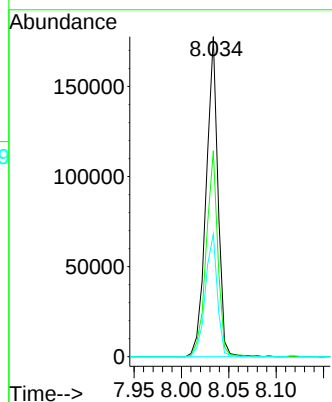
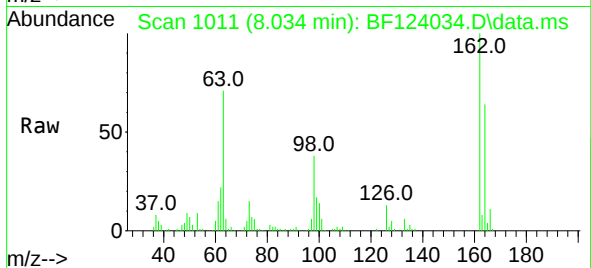




#29
2,4-Dichlorophenol
Concen: 41.67 ng
RT: 8.034 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

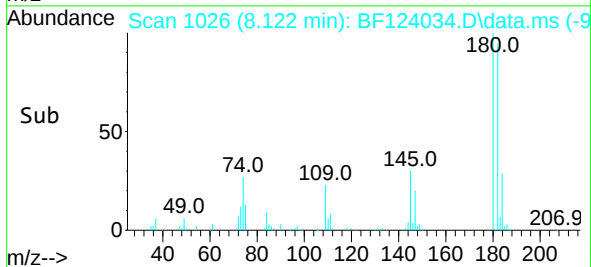
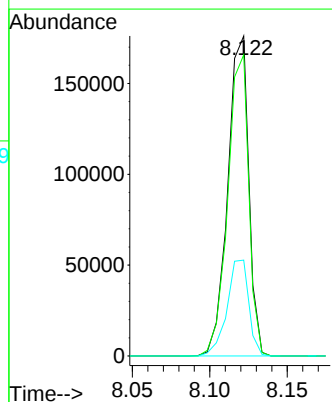
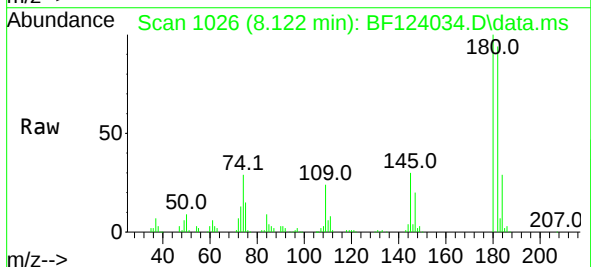
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

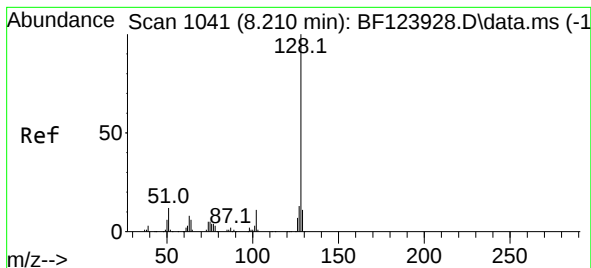
Tgt Ion:162 Resp: 154007
Ion Ratio Lower Upper
162 100
164 64.4 44.1 84.1
98 38.3 27.3 67.3



#30
1,2,4-Trichlorobenzene
Concen: 40.01 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

Tgt Ion:180 Resp: 166230
Ion Ratio Lower Upper
180 100
182 94.1 77.2 115.8
145 30.0 26.0 39.0

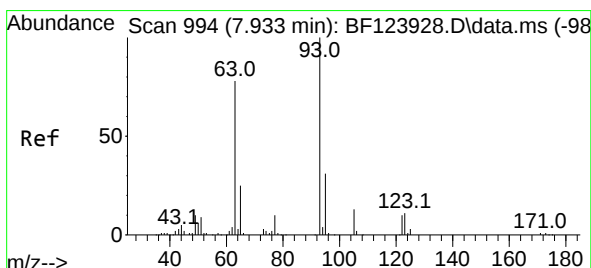
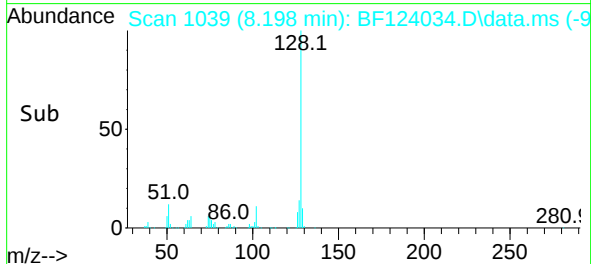
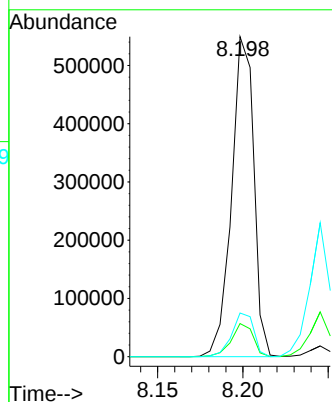
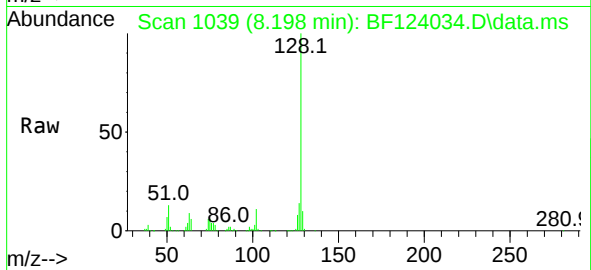




#31
Naphthalene
Concen: 39.34 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.012 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

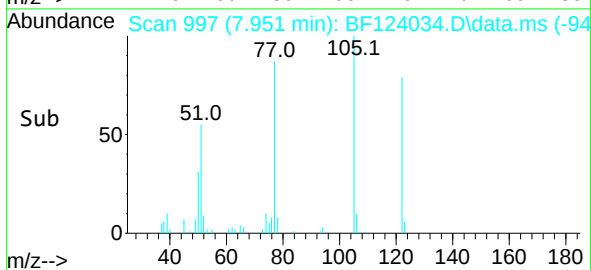
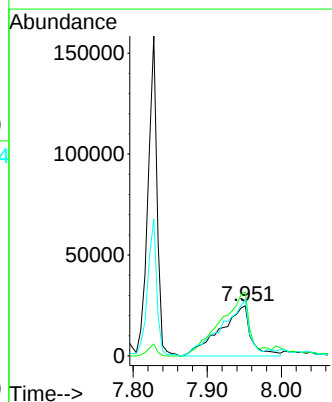
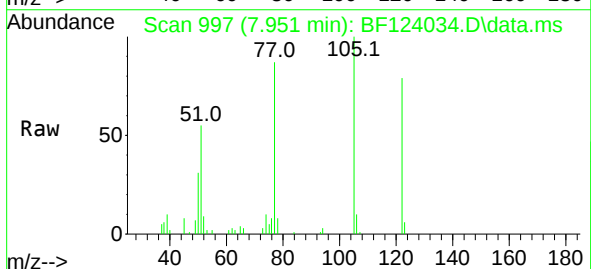
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

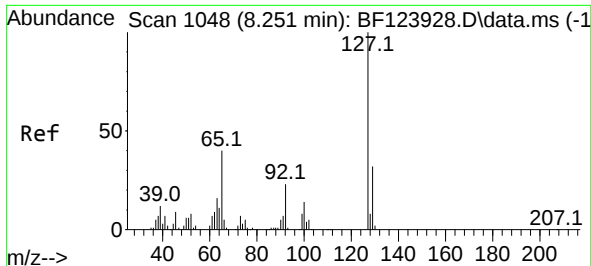
Tgt Ion:128 Resp: 497286
Ion Ratio Lower Upper
128 100
129 10.3 8.9 13.3
127 13.7 10.8 16.2



#32
Benzoic acid
Concen: 35.91 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.018 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

Tgt Ion:122 Resp: 71951
Ion Ratio Lower Upper
122 100
105 127.2 107.8 147.8
77 111.2 81.6 121.6

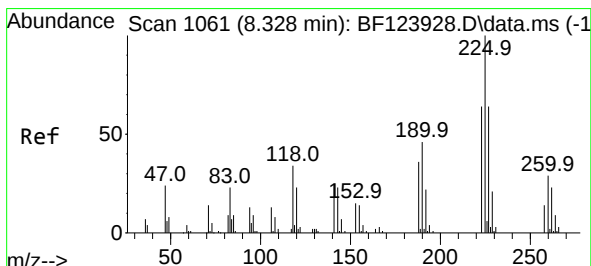
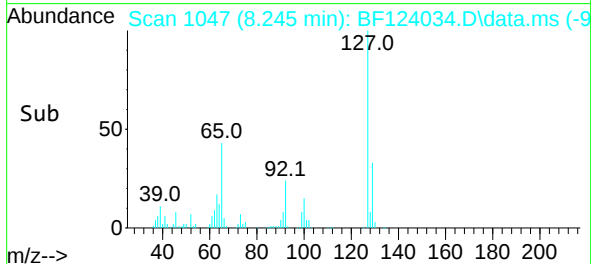
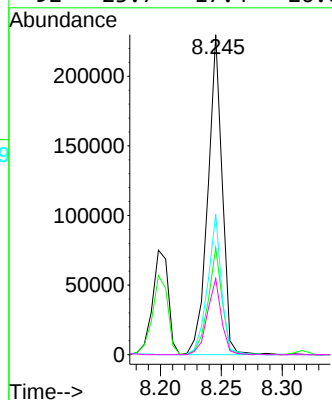
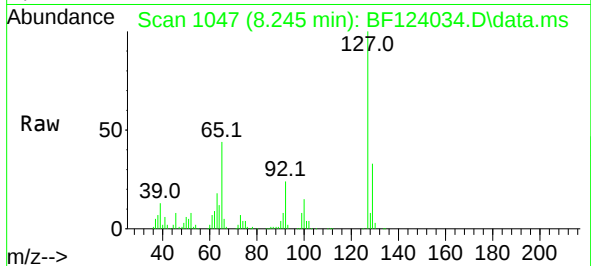




#33
4-Chloroaniline
Concen: 39.12 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.006 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

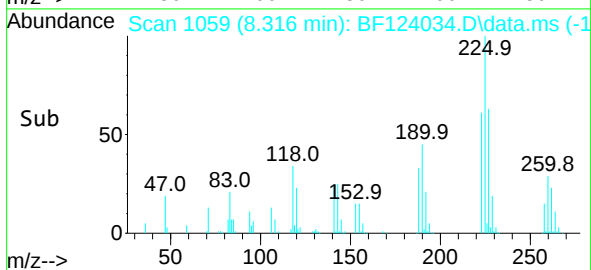
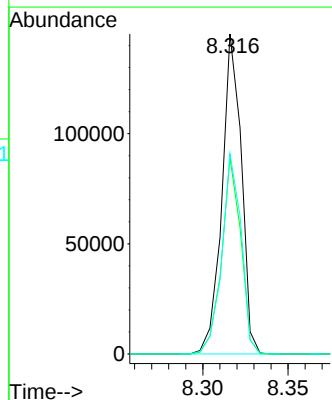
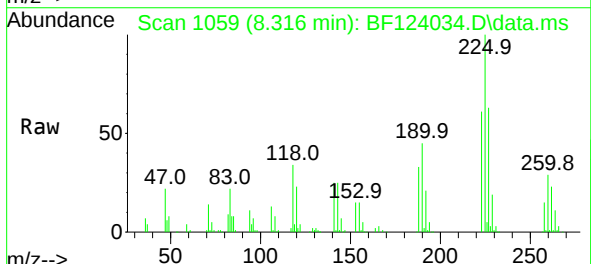
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

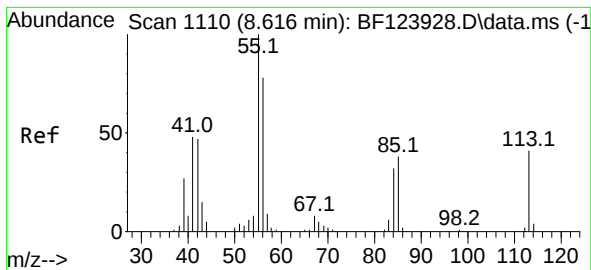
Tgt Ion:127	Resp: 188248
Ion Ratio	Lower Upper
127 100	
129 33.4	25.7 38.5
65 43.9	34.5 51.7
92 23.7	17.4 26.0



#34
Hexachlorobutadiene
Concen: 42.14 ng
RT: 8.316 min Scan# 1059
Delta R.T. -0.012 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

Tgt Ion:225	Resp: 114646
Ion Ratio	Lower Upper
225 100	
223 61.4	50.4 75.6
227 62.6	51.4 77.0

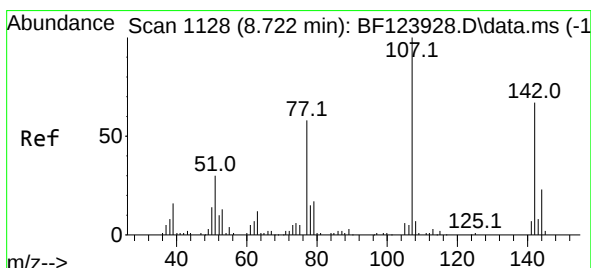
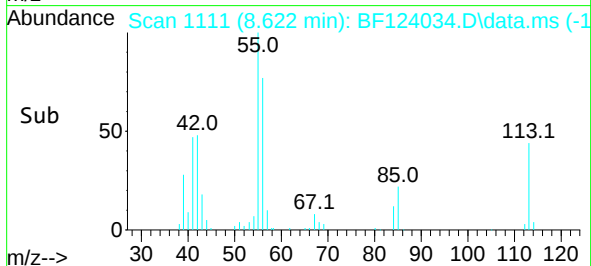
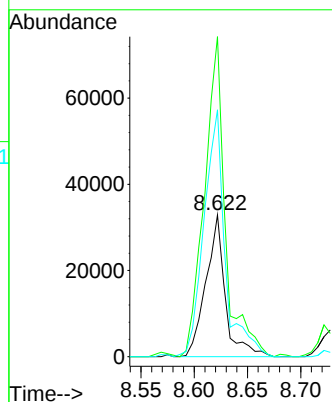
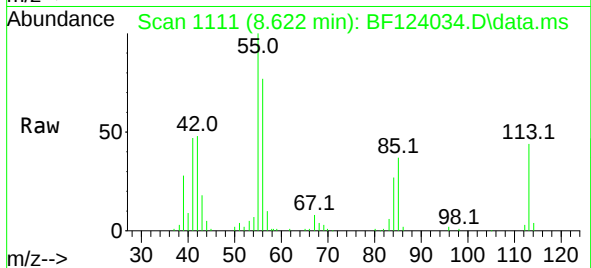




#35
 Caprolactam
 Concen: 41.38 ng
 RT: 8.622 min Scan# 1111
 Delta R.T. 0.006 min
 Lab File: BF124034.D
 Acq: 24 May 2021 12:49

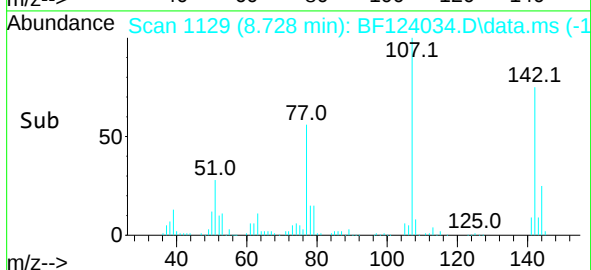
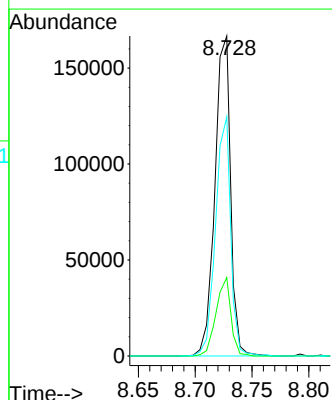
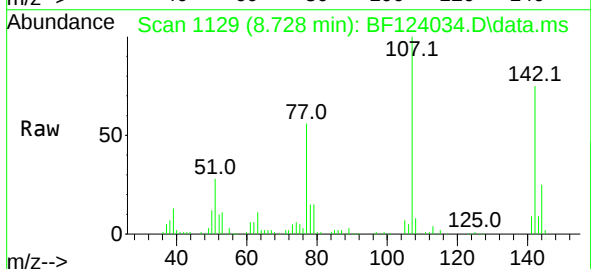
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

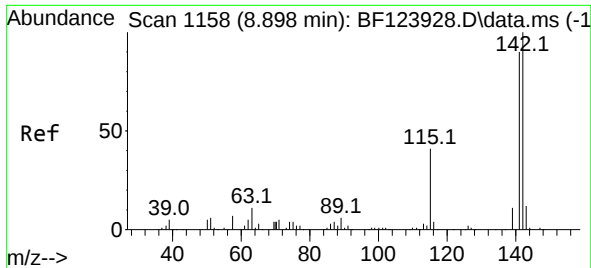
Tgt Ion:113 Resp: 41637
 Ion Ratio Lower Upper
 113 100
 55 225.8 254.9 294.9#
 56 174.2 179.4 219.4#



#36
 4-Chloro-3-methylphenol
 Concen: 39.71 ng
 RT: 8.728 min Scan# 1129
 Delta R.T. 0.006 min
 Lab File: BF124034.D
 Acq: 24 May 2021 12:49

Tgt Ion:107 Resp: 160513
 Ion Ratio Lower Upper
 107 100
 144 24.5 16.3 24.5#
 142 74.8 50.1 75.1

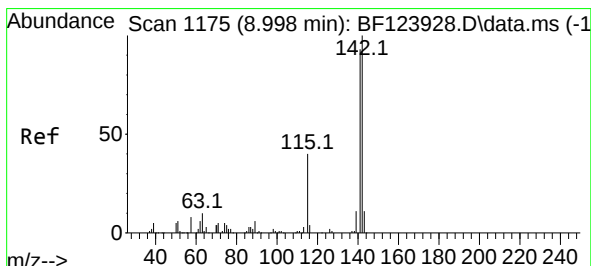
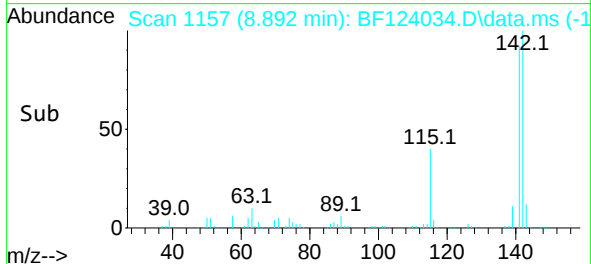
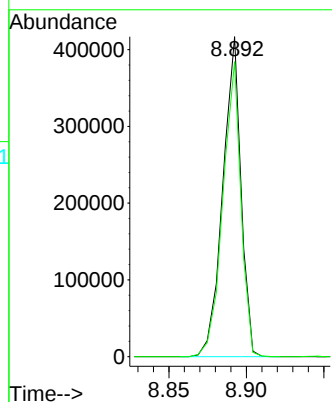
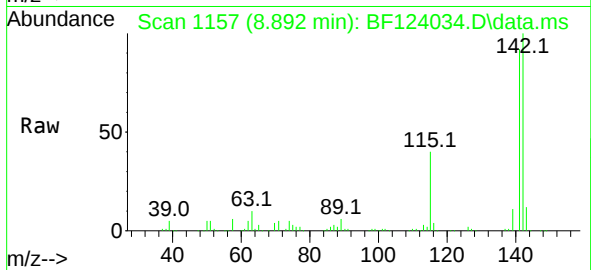




#37
2-Methylnaphthalene
Concen: 39.58 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

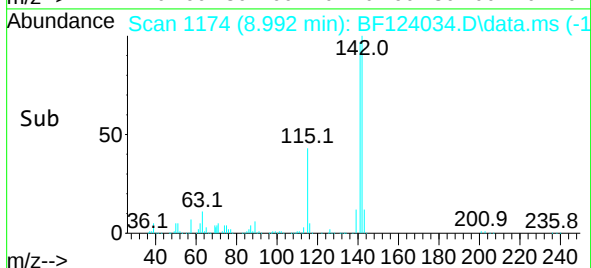
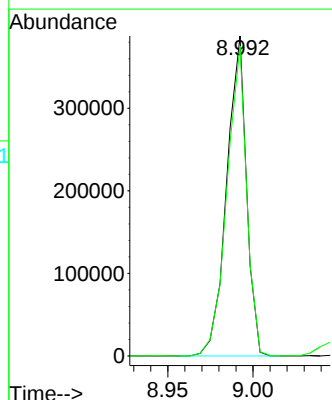
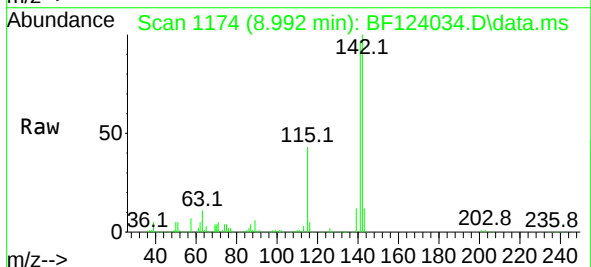
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

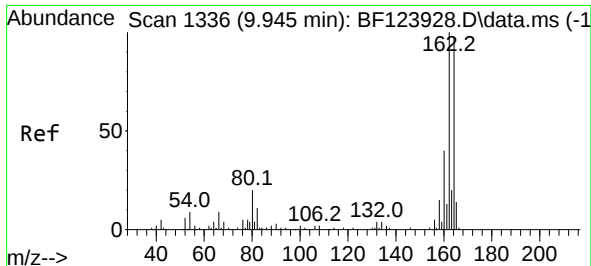
Tgt Ion:142 Resp: 339093
Ion Ratio Lower Upper
142 100
141 92.2 71.8 107.6



#38
1-Methylnaphthalene
Concen: 39.17 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

Tgt Ion:142 Resp: 313213
Ion Ratio Lower Upper
142 100
141 96.9 72.8 109.2





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.934 min Scan# 1334

Delta R.T. -0.011 min

Lab File: BF124034.D

Acq: 24 May 2021 12:49

Tgt Ion:164 Resp: 121347

Ion Ratio Lower Upper

164 100

162 100.9 80.7 121.1

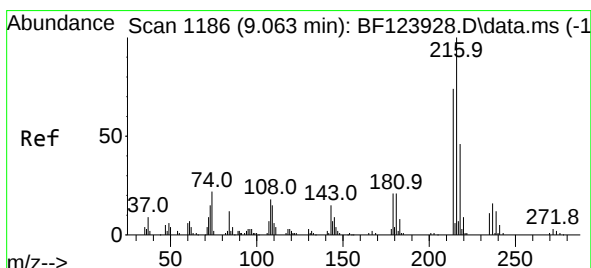
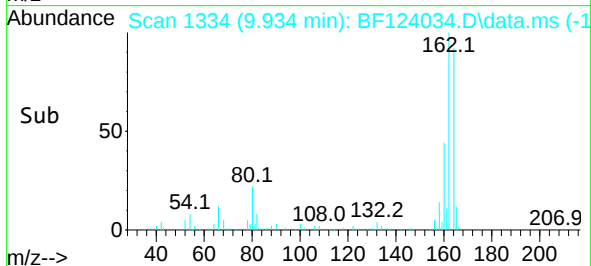
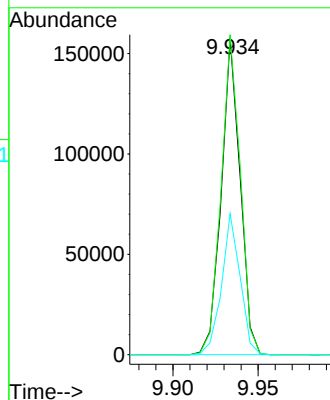
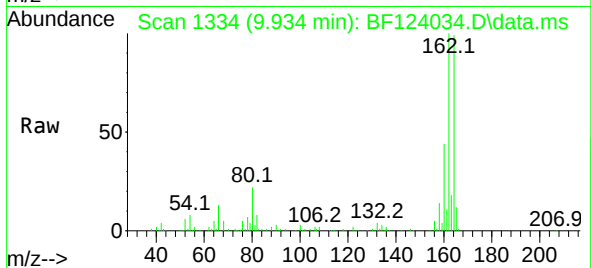
160 44.5 37.3 55.9

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.89 ng

RT: 9.057 min Scan# 1185

Delta R.T. -0.006 min

Lab File: BF124034.D

Acq: 24 May 2021 12:49

Tgt Ion:216 Resp: 161468

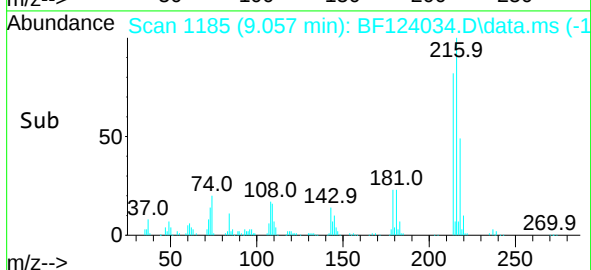
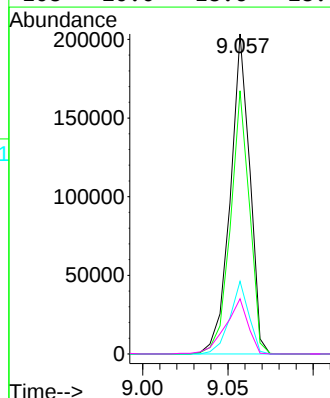
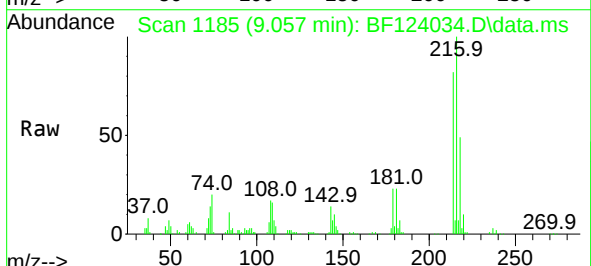
Ion Ratio Lower Upper

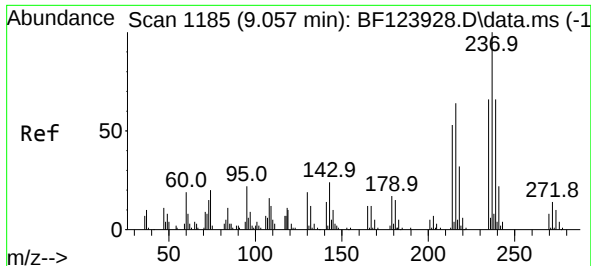
216 100

214 80.1 63.8 95.8

179 22.2 17.9 26.9

108 20.0 18.6 28.0

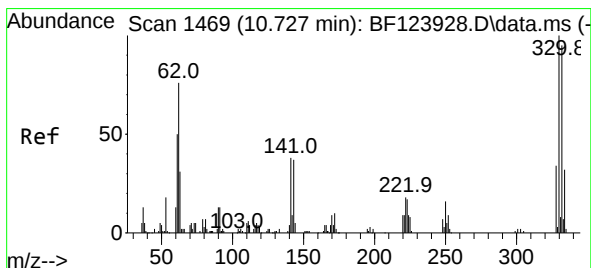
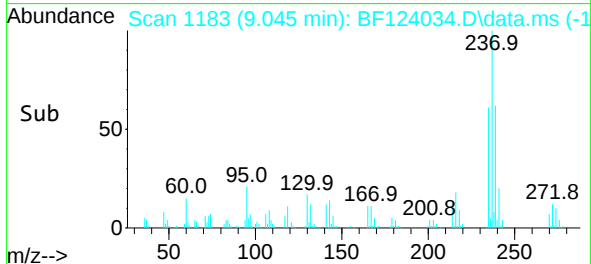
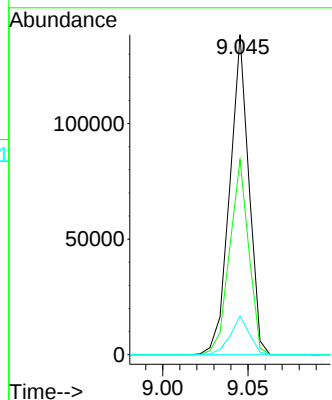
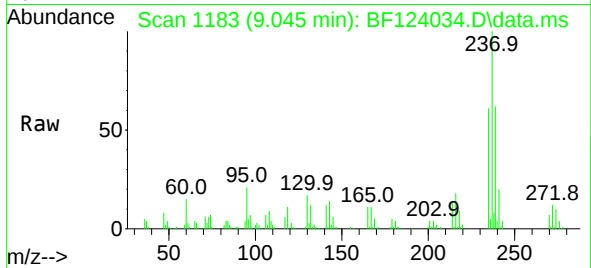




#41
Hexachlorocyclopentadiene
Concen: 38.60 ng
RT: 9.045 min Scan# 1183
Delta R.T. -0.012 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

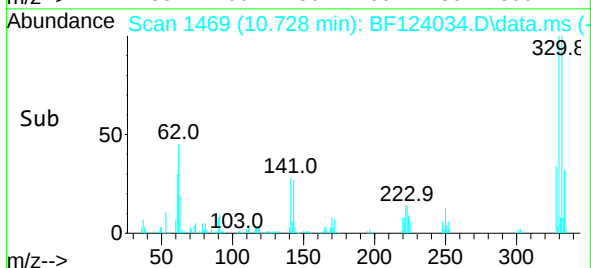
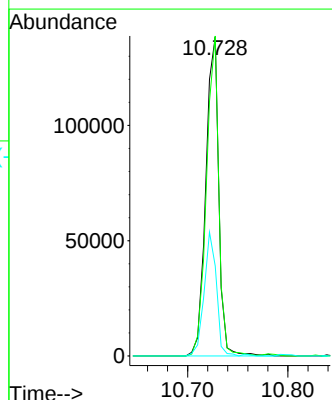
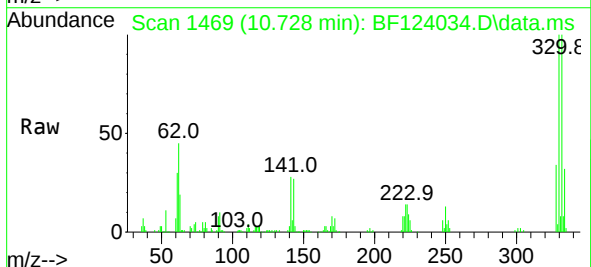
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

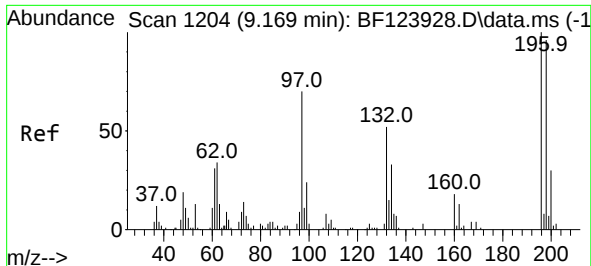
Tgt Ion:237 Resp: 107463
Ion Ratio Lower Upper
237 100
235 61.0 38.8 78.8
272 12.0 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 86.05 ng
RT: 10.728 min Scan# 1469
Delta R.T. 0.000 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

Tgt Ion:330 Resp: 125423
Ion Ratio Lower Upper
330 100
332 95.5 77.1 115.7
141 36.5 27.9 41.9

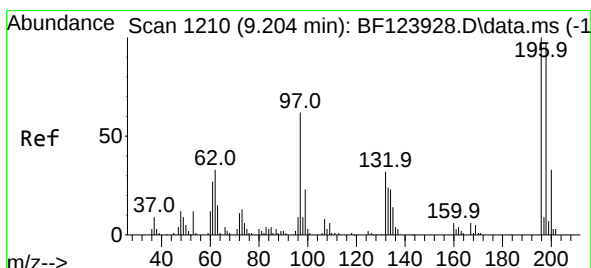
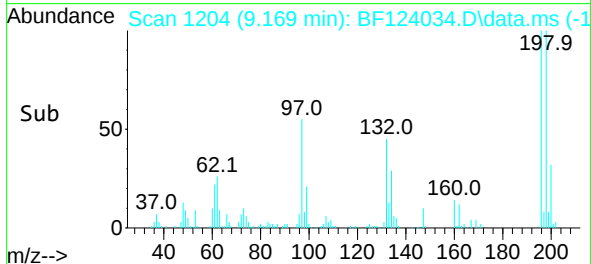
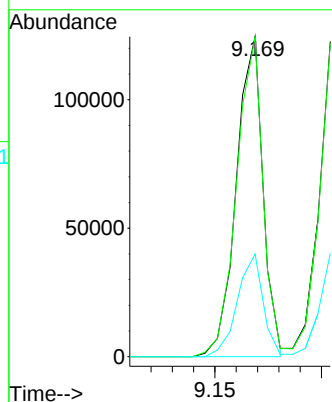
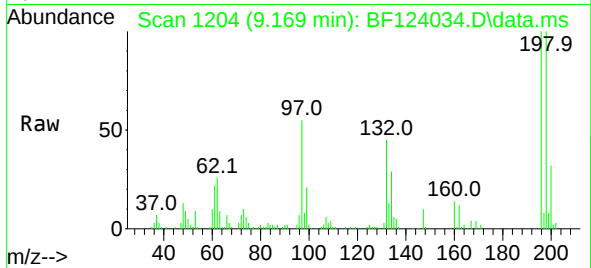




#43
2,4,6-Trichlorophenol
Concen: 38.10 ng
RT: 9.169 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

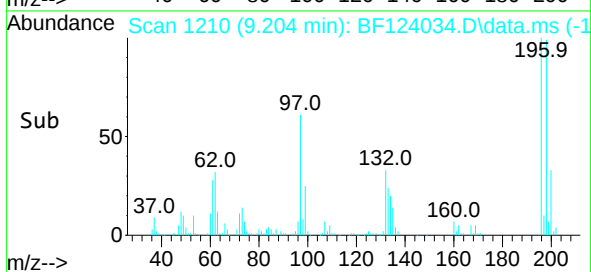
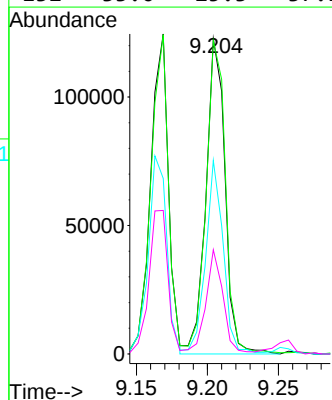
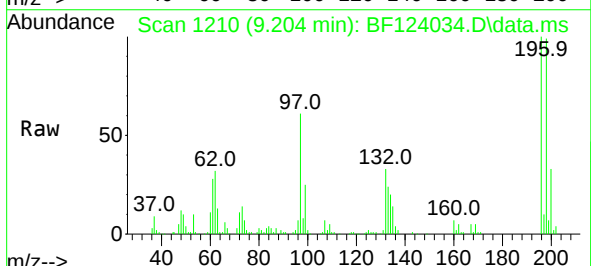
Instrument :
BNA_F
ClientSampled :
SSTDCCC040

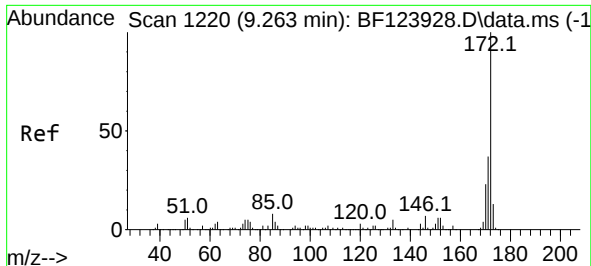
Tgt Ion:196 Resp: 108209
Ion Ratio Lower Upper
196 100
198 99.8 78.2 117.2
200 32.1 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 38.90 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

Tgt Ion:196 Resp: 114773
Ion Ratio Lower Upper
196 100
198 99.4 76.5 114.7
97 61.3 52.9 79.3
132 33.0 25.3 37.9





#45

2-Fluorobiphenyl

Concen: 74.80 ng

RT: 9.257 min Scan# 1219

Delta R.T. -0.006 min

Lab File: BF124034.D

Acq: 24 May 2021 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

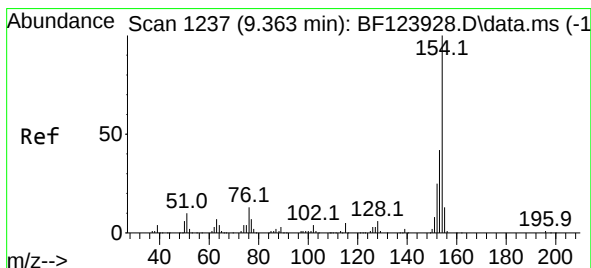
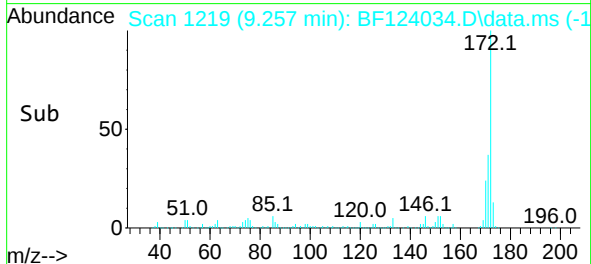
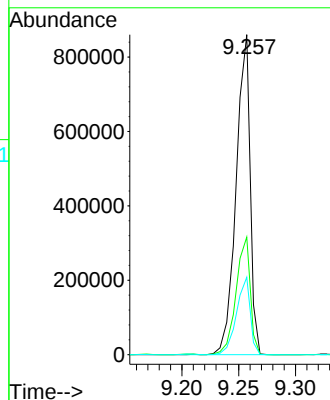
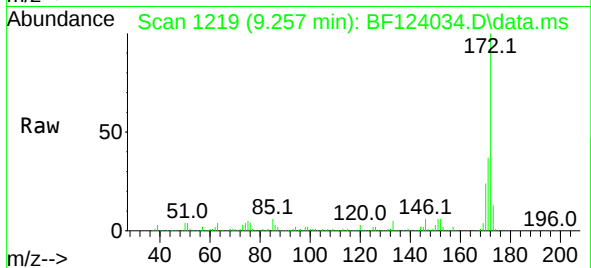
Tgt Ion:172 Resp: 737558

Ion Ratio Lower Upper

172 100

171 36.8 28.1 42.1

170 24.2 19.2 28.8



#46

1,1'-Biphenyl

Concen: 37.45 ng

RT: 9.357 min Scan# 1236

Delta R.T. -0.006 min

Lab File: BF124034.D

Acq: 24 May 2021 12:49

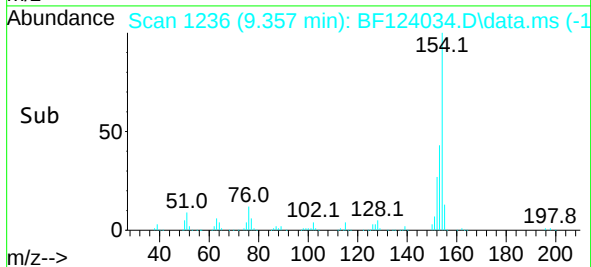
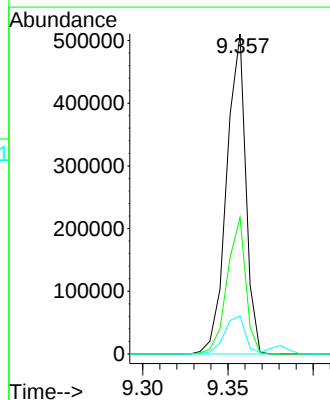
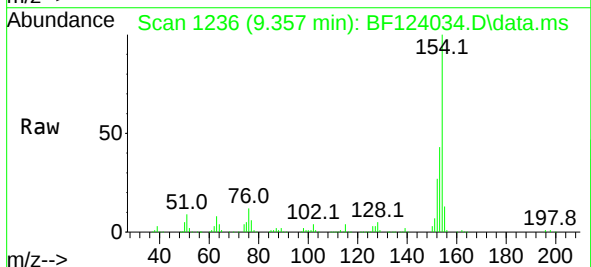
Tgt Ion:154 Resp: 400239

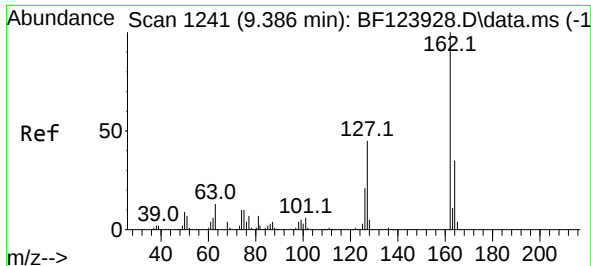
Ion Ratio Lower Upper

154 100

153 42.6 20.7 60.7

76 11.8 0.0 31.7





#47

2-Chloronaphthalene

Concen: 37.31 ng

RT: 9.381 min Scan# 1240

Delta R.T. -0.006 min

Lab File: BF124034.D

Acq: 24 May 2021 12:49

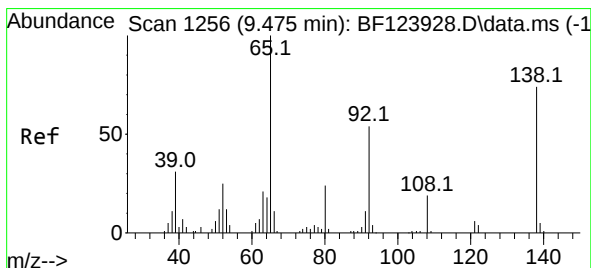
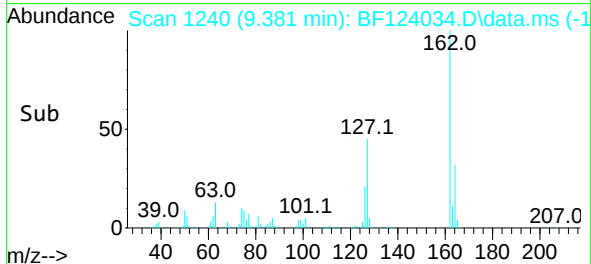
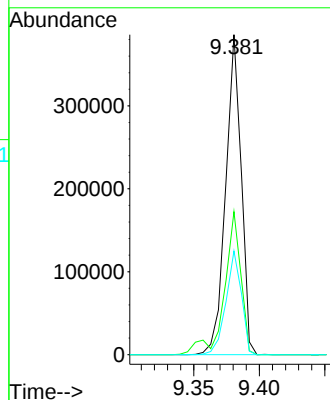
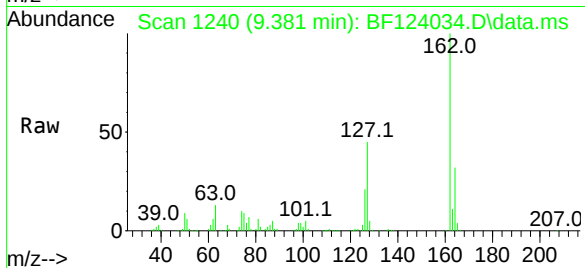
Tgt Ion: 162 Resp: 316722

Ion Ratio Lower Upper

162 100

127 44.7 36.2 54.2

164 32.4 25.4 38.2



#48

2-Nitroaniline

Concen: 43.66 ng

RT: 9.475 min Scan# 1256

Delta R.T. 0.000 min

Lab File: BF124034.D

Acq: 24 May 2021 12:49

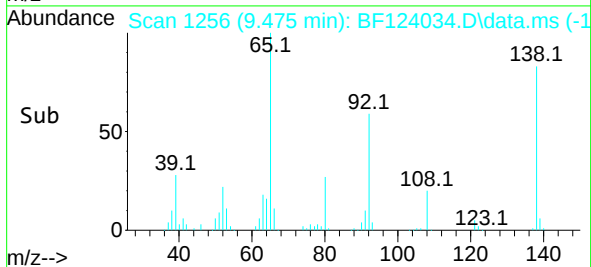
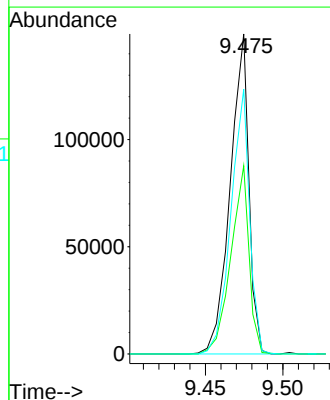
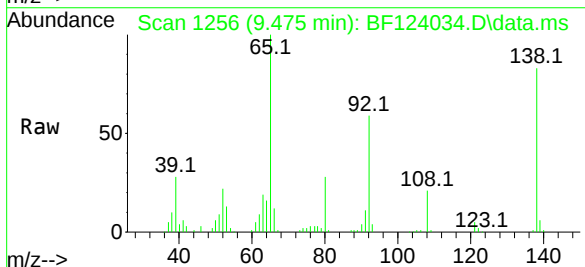
Tgt Ion: 65 Resp: 125172

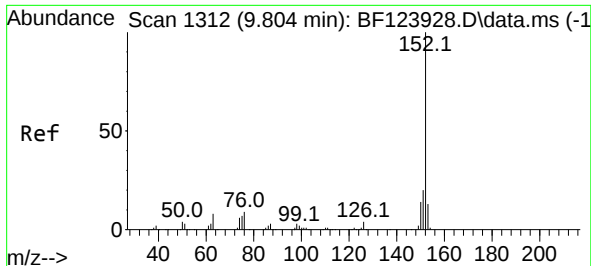
Ion Ratio Lower Upper

65 100

92 58.8 47.1 70.7

138 82.7 70.2 105.2





#49

Acenaphthylene

Concen: 37.93 ng

RT: 9.798 min Scan# 1311

Delta R.T. -0.006 min

Lab File: BF124034.D

Acq: 24 May 2021 12:49

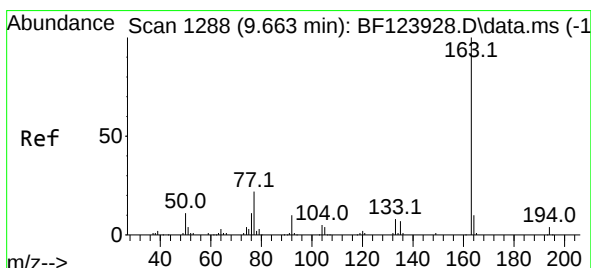
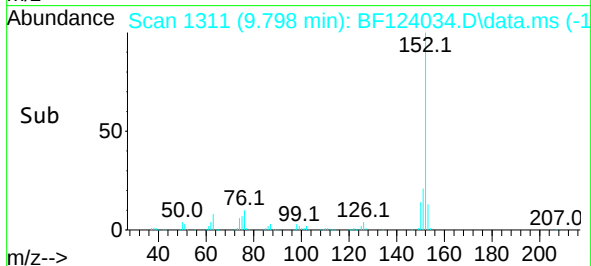
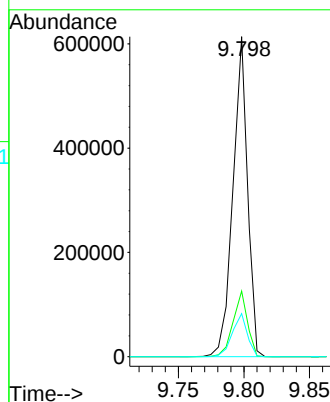
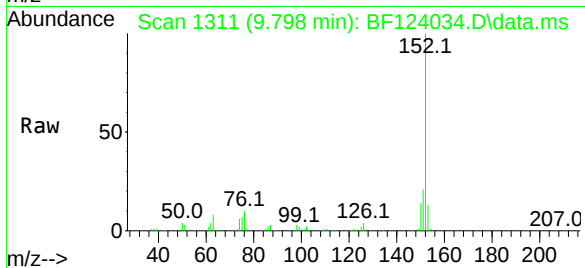
Tgt Ion:152 Resp: 475700

Ion Ratio Lower Upper

152 100

151 20.5 16.0 24.0

153 13.5 10.4 15.6



#50

Dimethylphthalate

Concen: 38.83 ng

RT: 9.657 min Scan# 1287

Delta R.T. -0.006 min

Lab File: BF124034.D

Acq: 24 May 2021 12:49

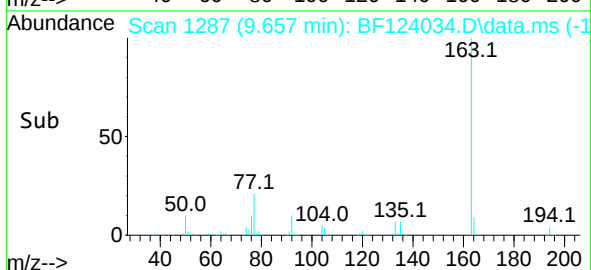
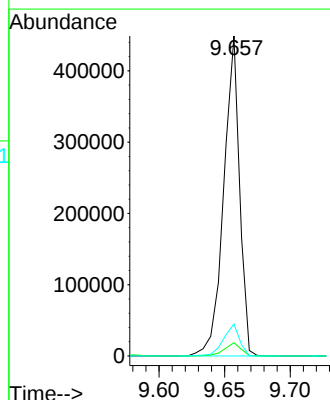
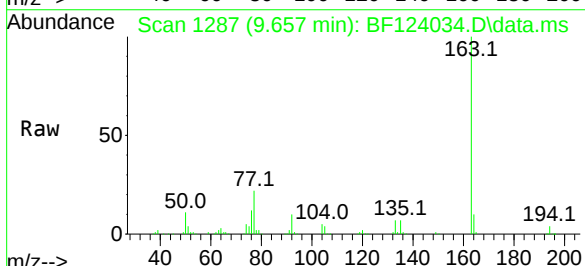
Tgt Ion:163 Resp: 376262

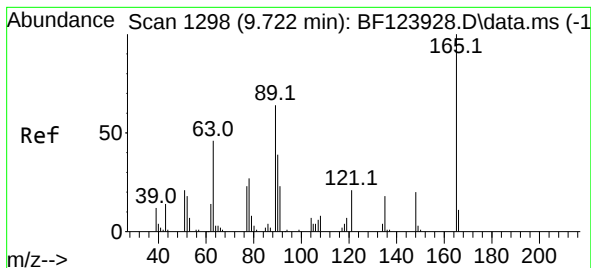
Ion Ratio Lower Upper

163 100

194 4.2 3.1 4.7

164 10.0 8.2 12.2

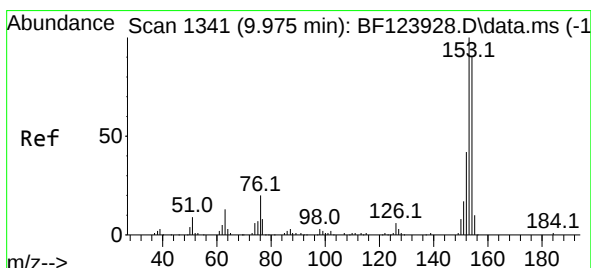
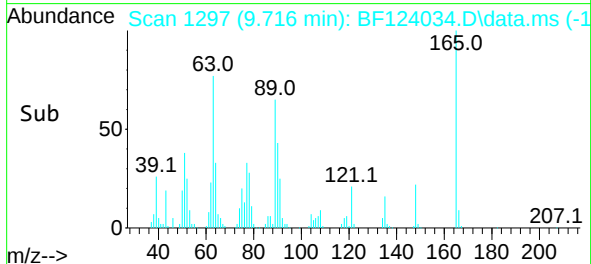
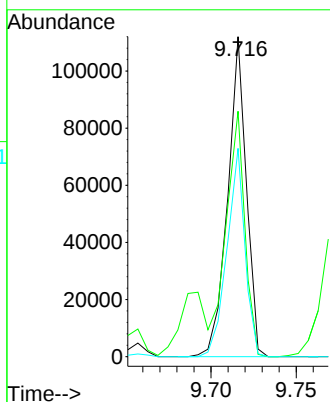
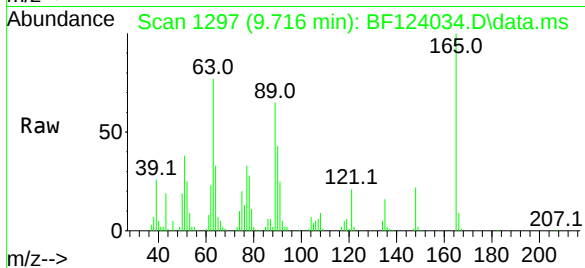




#51
2,6-Dinitrotoluene
Concen: 43.61 ng
RT: 9.716 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

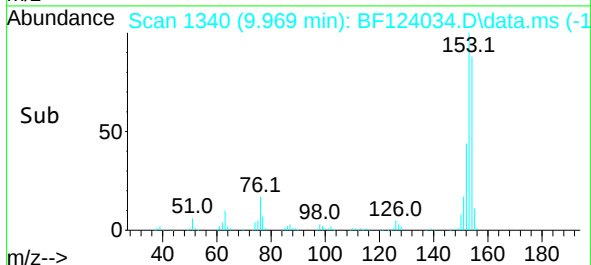
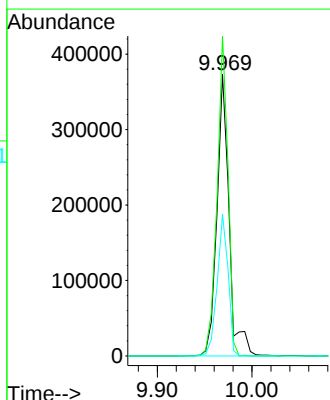
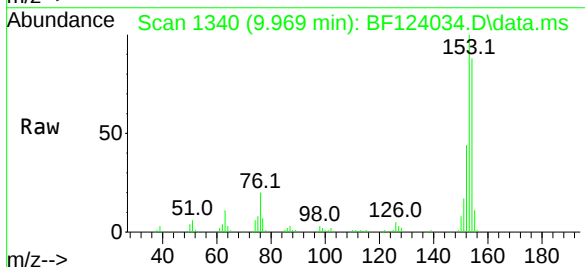
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

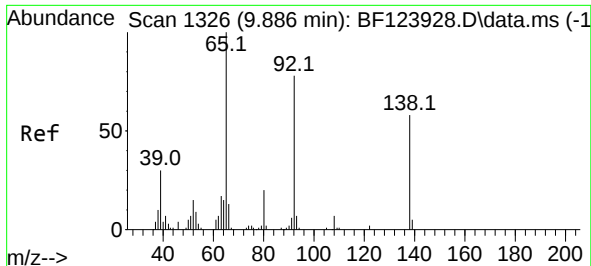
Tgt Ion:165 Resp: 85456
Ion Ratio Lower Upper
165 100
63 76.7 67.7 101.5
89 65.1 58.8 88.2



#52
Acenaphthene
Concen: 38.87 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.006 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

Tgt Ion:154 Resp: 333714
Ion Ratio Lower Upper
154 100
153 113.7 88.1 132.1
152 50.4 43.4 65.0

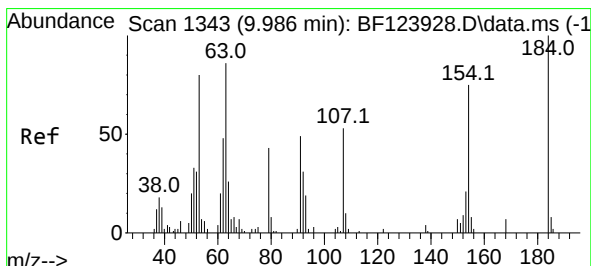
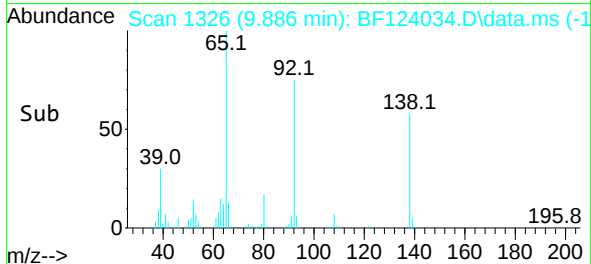
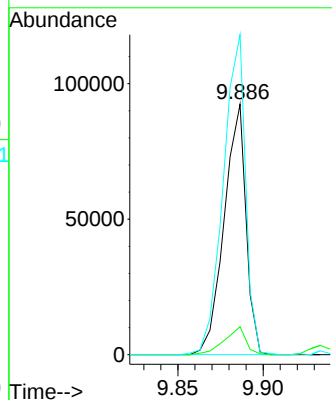
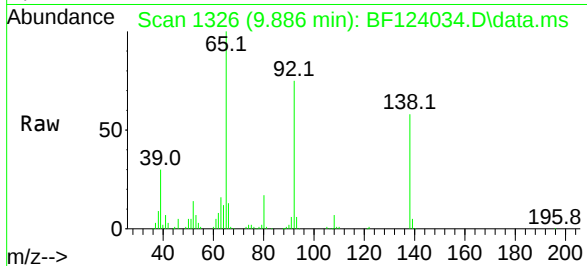




#53
3-Nitroaniline
Concen: 42.36 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

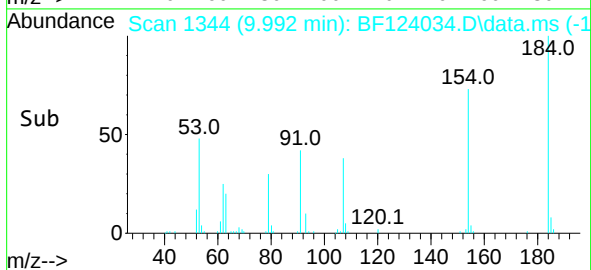
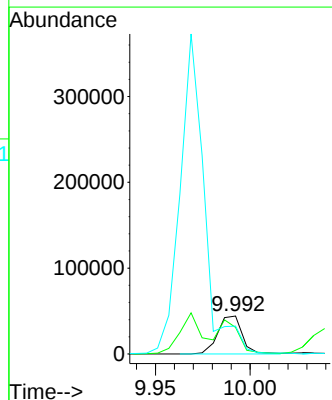
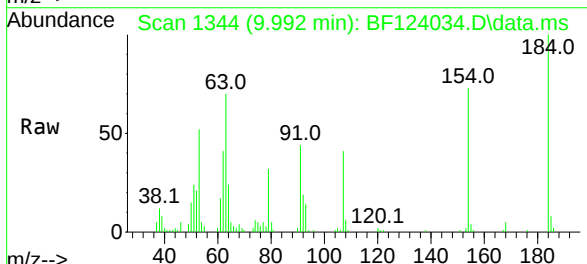
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

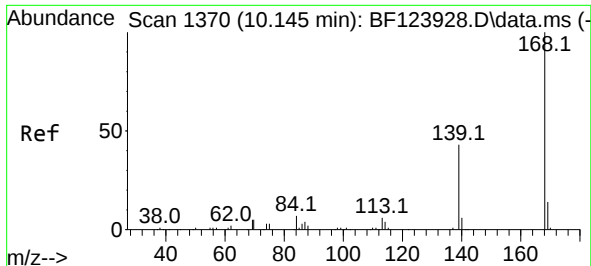
Tgt Ion:138 Resp: 82501
Ion Ratio Lower Upper
138 100
108 11.2 10.2 15.4
92 127.8 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 41.57 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.006 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

Tgt Ion:184 Resp: 39732
Ion Ratio Lower Upper
184 100
63 70.1 73.5 110.3#
154 73.3 52.5 78.7

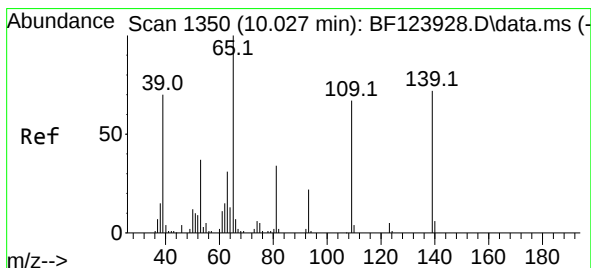
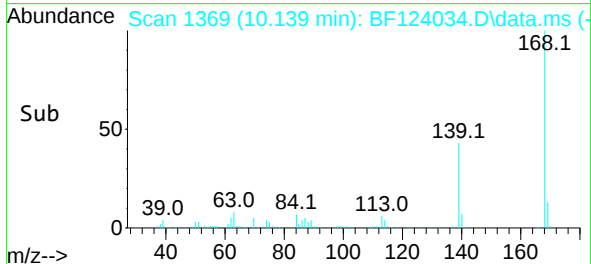
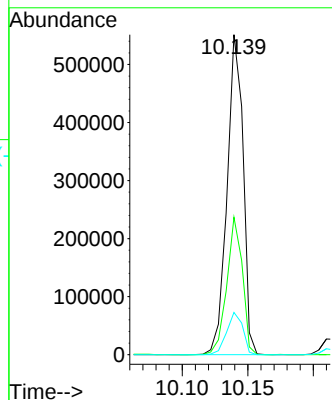
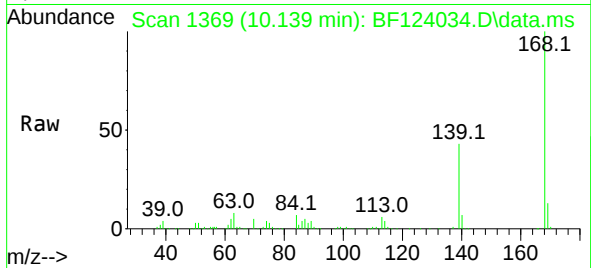




#55
Dibenzenofuran
Concen: 37.95 ng
RT: 10.139 min Scan# 1369
Delta R.T. -0.006 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

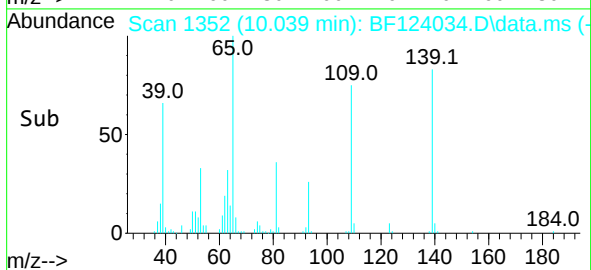
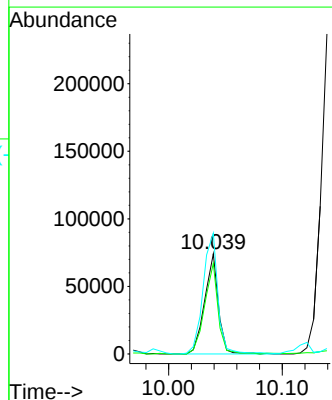
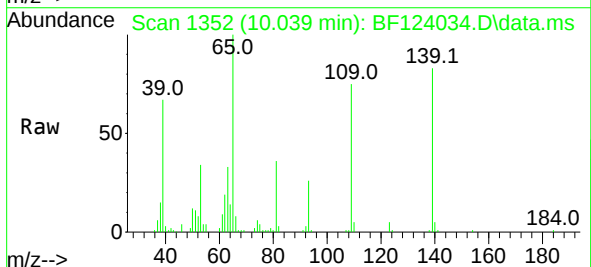
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

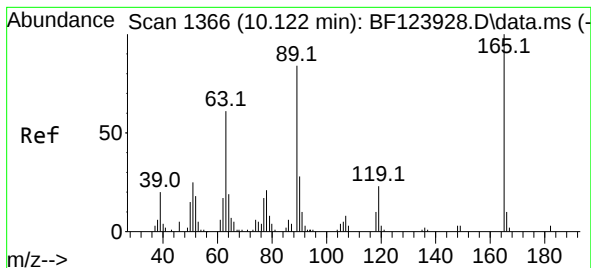
Tgt Ion:168 Resp: 467995
Ion Ratio Lower Upper
168 100
139 43.0 33.2 49.8
169 13.2 10.8 16.2



#56
4-Nitrophenol
Concen: 38.70 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.012 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

Tgt Ion:139 Resp: 62339
Ion Ratio Lower Upper
139 100
109 90.5 63.2 103.2
65 120.5 110.0 150.0

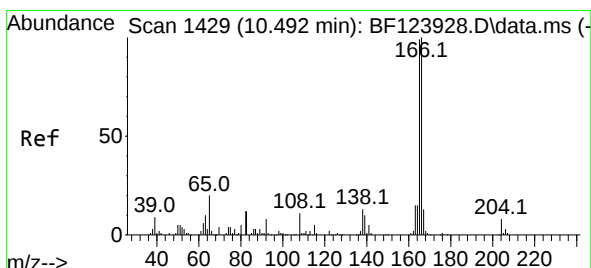
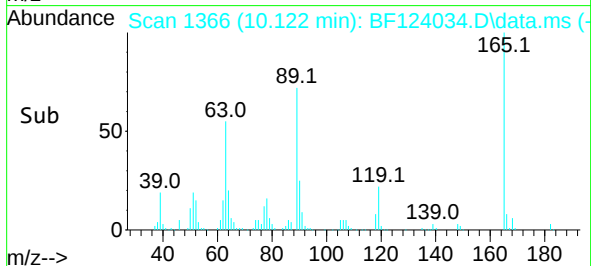
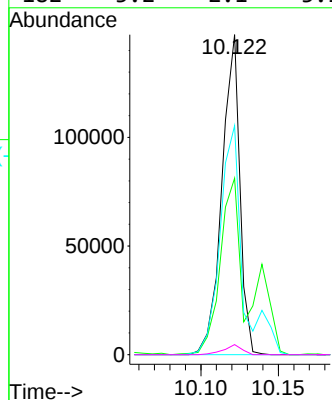
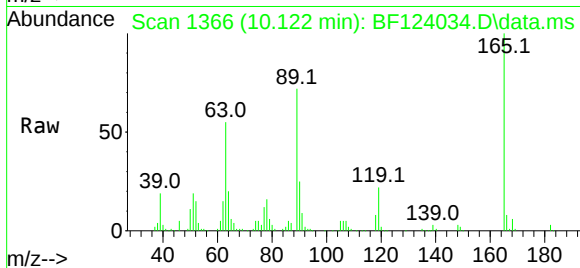




#57
2,4-Dinitrotoluene
Concen: 49.23 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

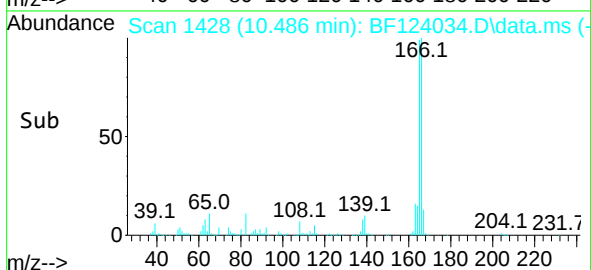
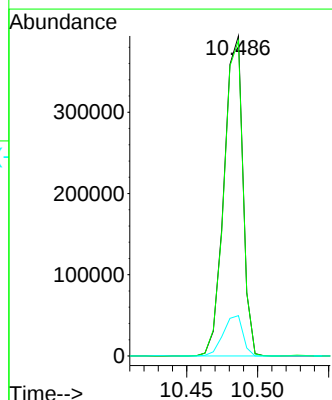
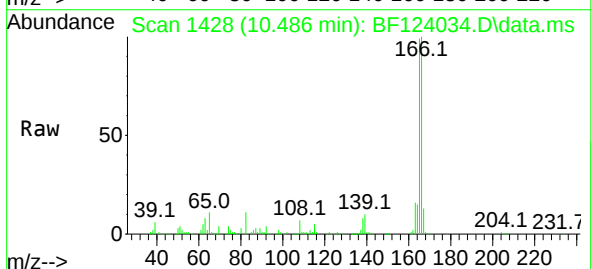
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

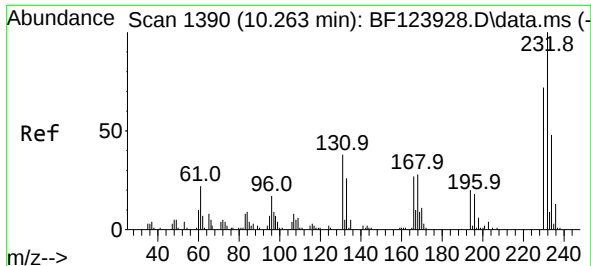
Tgt Ion:165 Resp: 118306
Ion Ratio Lower Upper
165 100
63 55.1 43.5 65.3
89 71.5 67.7 101.5
182 3.2 2.1 3.1#



#58
Fluorene
Concen: 38.85 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

Tgt Ion:166 Resp: 361037
Ion Ratio Lower Upper
166 100
165 98.6 73.5 110.3
167 12.6 10.7 16.1

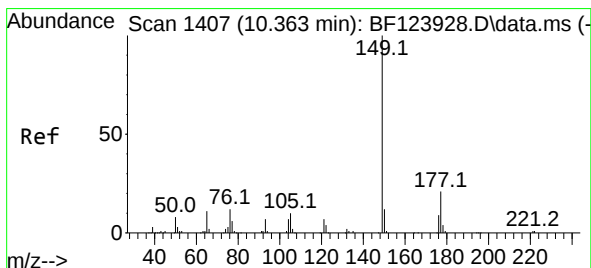
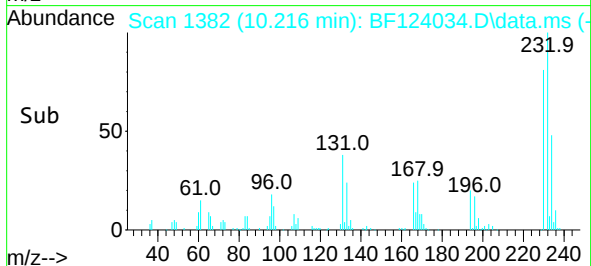
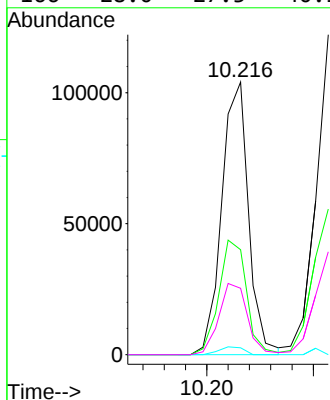
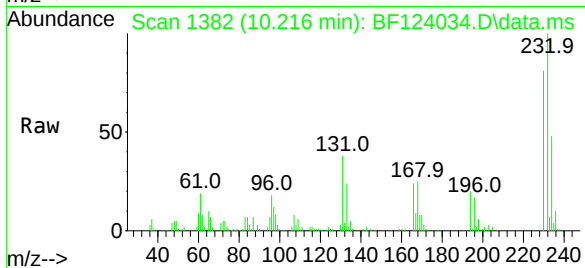




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.53 ng
RT: 10.216 min Scan# 1382
Delta R.T. -0.047 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

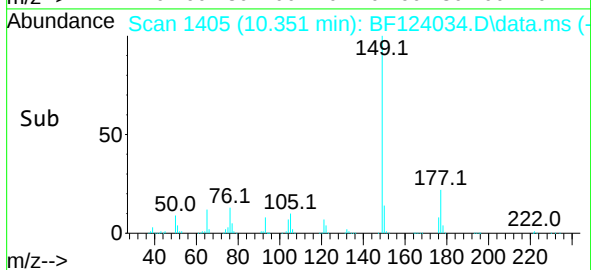
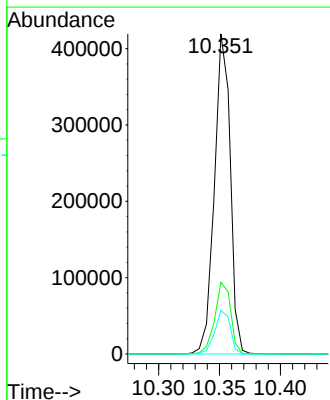
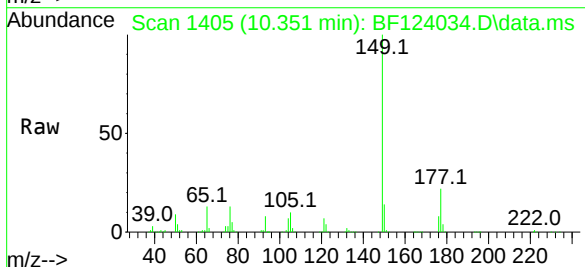
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

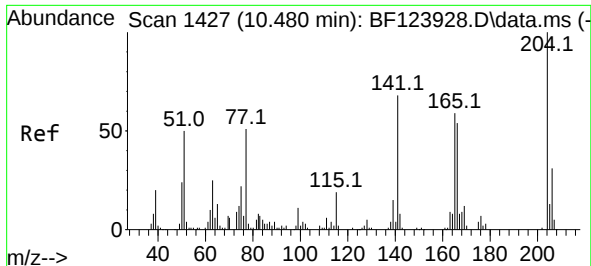
Tgt Ion:232 Resp: 91040
Ion Ratio Lower Upper
232 100
131 43.5 43.2 64.8
130 2.6 2.2 3.2
166 28.0 27.3 40.9



#60
Diethylphthalate
Concen: 39.58 ng
RT: 10.351 min Scan# 1405
Delta R.T. -0.012 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

Tgt Ion:149 Resp: 379847
Ion Ratio Lower Upper
149 100
177 22.4 15.4 23.2
150 13.6 9.9 14.9

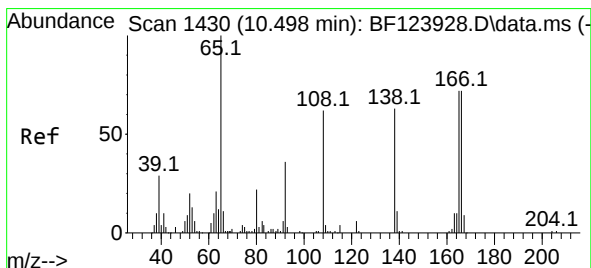
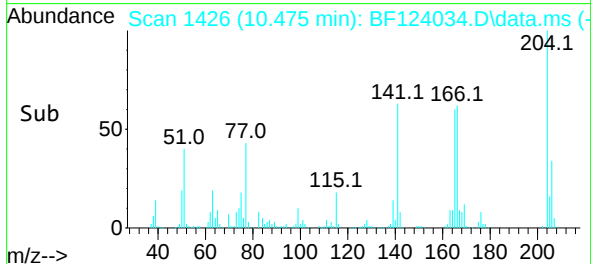
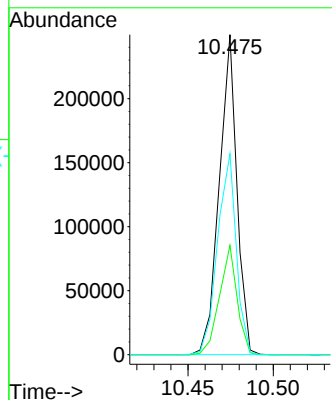
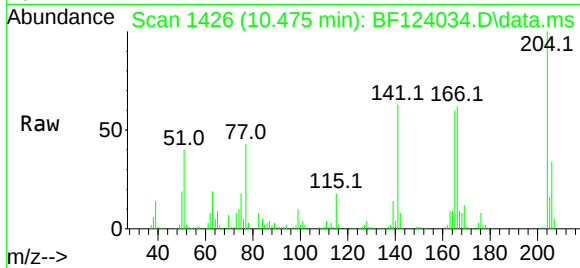




#61
4-Chlorophenyl-phenylether
Concen: 38.78 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

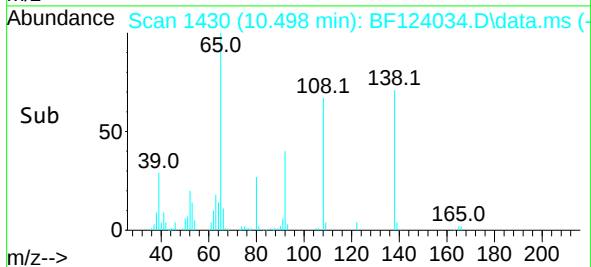
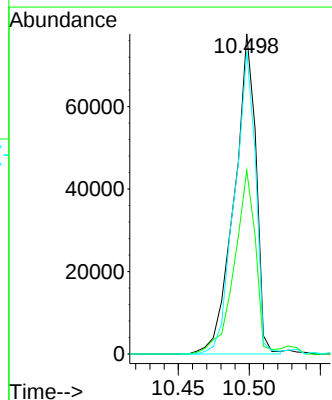
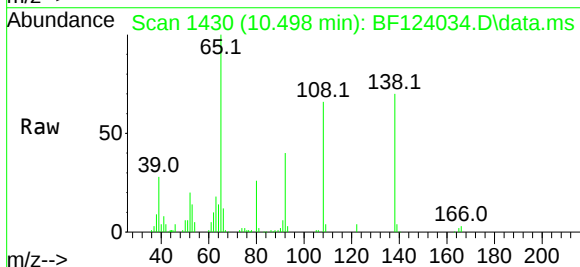
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

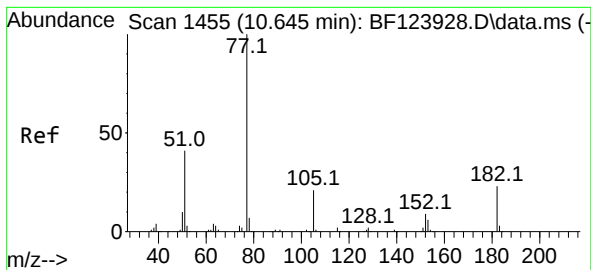
Tgt Ion:204 Resp: 180591
Ion Ratio Lower Upper
204 100
206 34.1 25.7 38.5
141 62.8 55.5 83.3



#62
4-Nitroaniline
Concen: 42.51 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

Tgt Ion:138 Resp: 82340
Ion Ratio Lower Upper
138 100
92 57.4 35.8 75.8
108 94.5 63.6 103.6





#63

Azobenzene

Concen: 38.84 ng

RT: 10.633 min Scan# 1453

Delta R.T. -0.012 min

Lab File: BF124034.D

Acq: 24 May 2021 12:49

Tgt Ion: 77 Resp: 414577

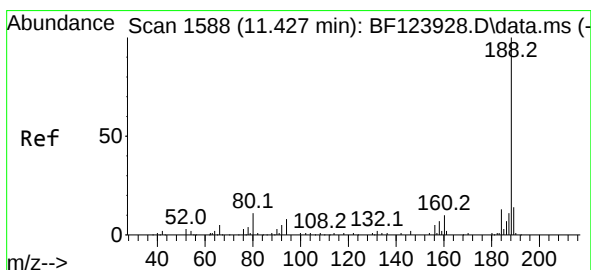
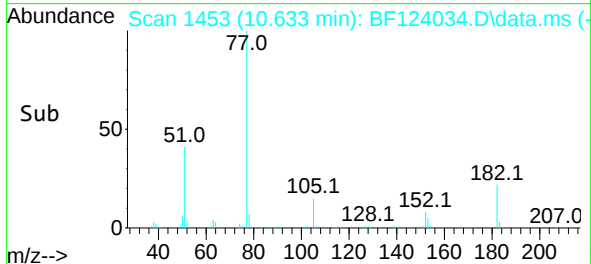
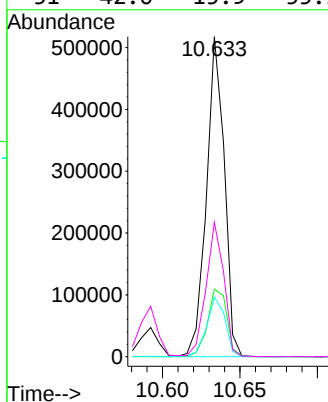
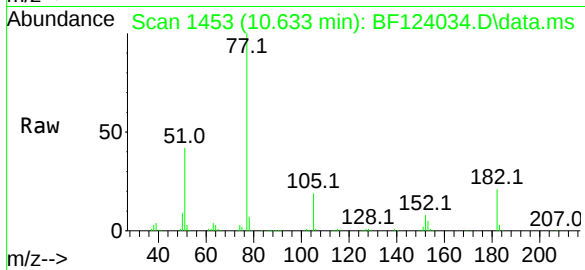
Ion Ratio Lower Upper

77 100

182 21.1 1.7 41.7

105 18.6 1.7 41.7

51 42.0 15.9 55.9



#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.422 min Scan# 1587

Delta R.T. -0.005 min

Lab File: BF124034.D

Acq: 24 May 2021 12:49

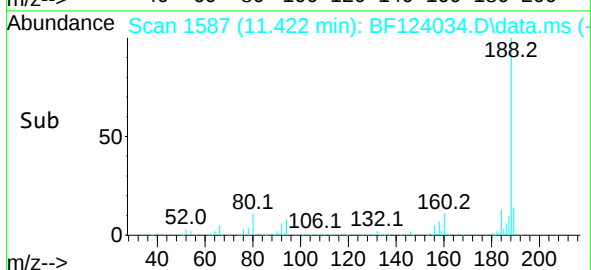
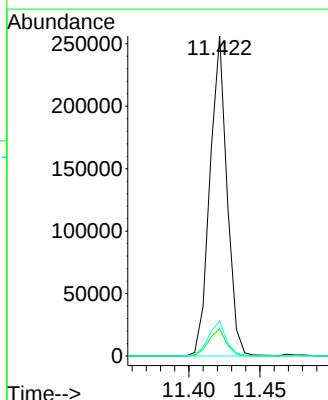
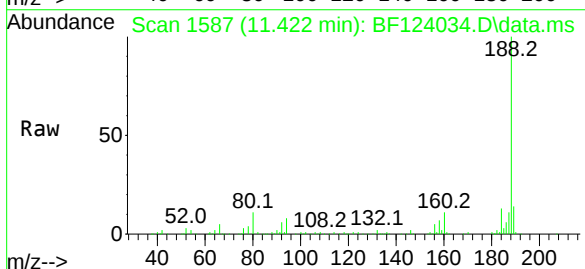
Tgt Ion: 188 Resp: 214720

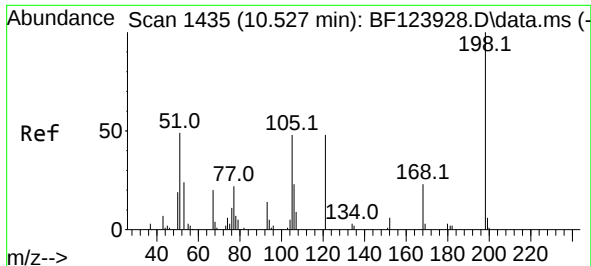
Ion Ratio Lower Upper

188 100

94 8.4 6.9 10.3

80 11.0 8.2 12.2

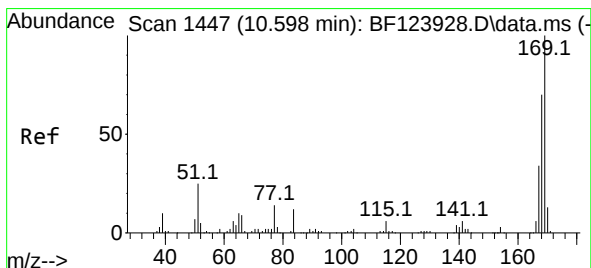
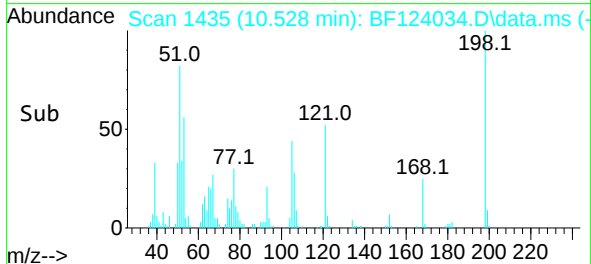
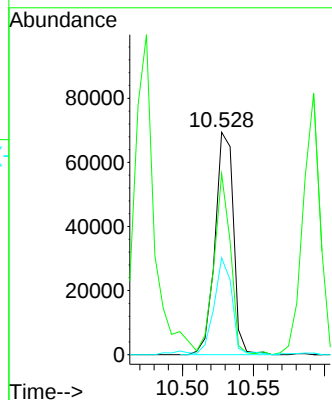
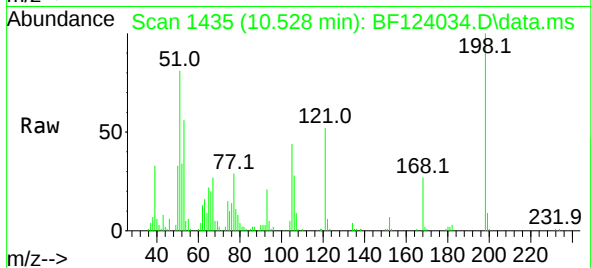




#65
4,6-Dinitro-2-methylphenol
Concen: 45.57 ng
RT: 10.528 min Scan# 1435
Delta R.T. 0.001 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

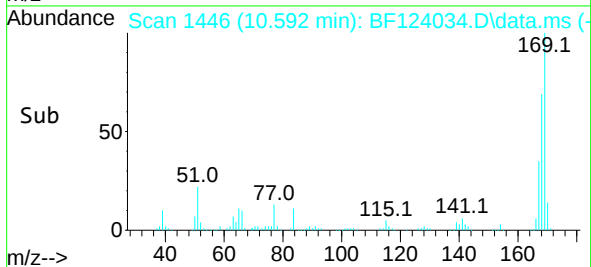
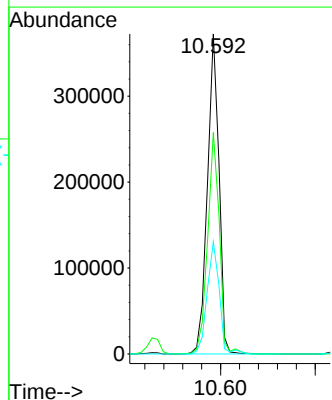
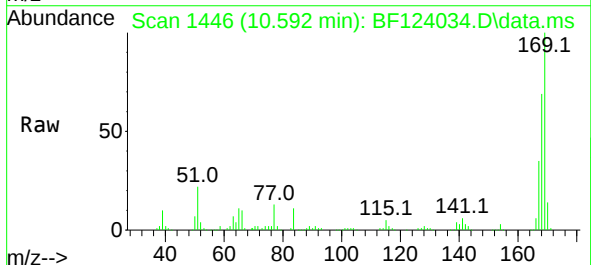
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

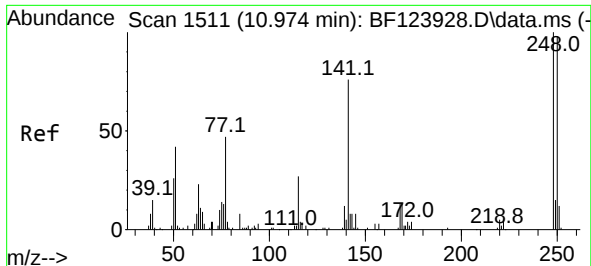
Tgt Ion:198 Resp: 62614
Ion Ratio Lower Upper
198 100
51 81.3 64.8 104.8
105 43.5 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 38.44 ng
RT: 10.592 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

Tgt Ion:169 Resp: 315386
Ion Ratio Lower Upper
169 100
168 69.2 53.3 79.9
167 35.1 29.9 44.9

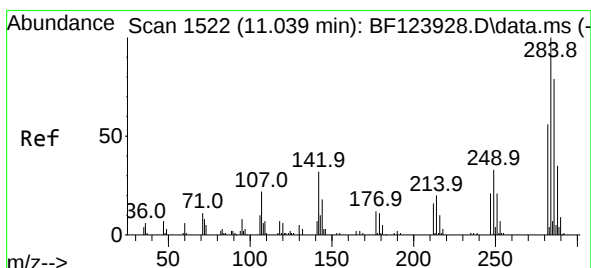
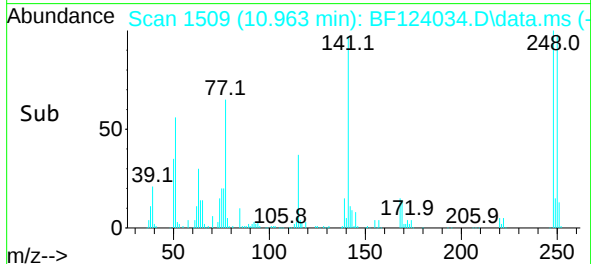
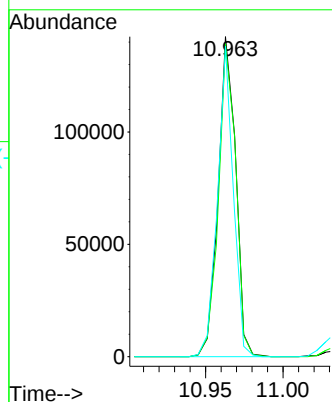
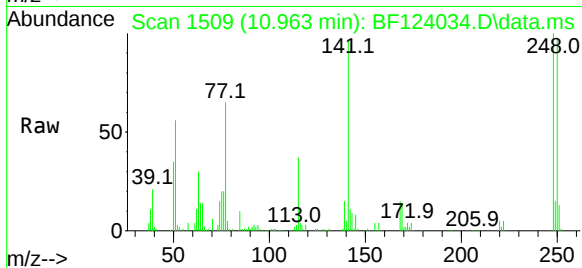




#67
4-Bromophenyl-phenylether
Concen: 39.69 ng
RT: 10.963 min Scan# 1509
Delta R.T. -0.012 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

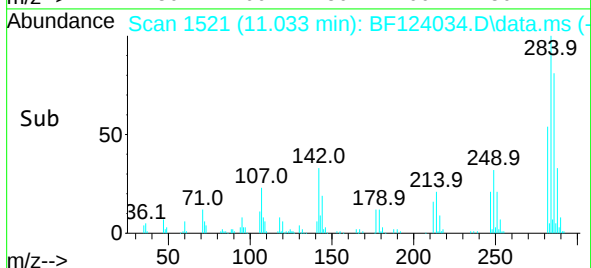
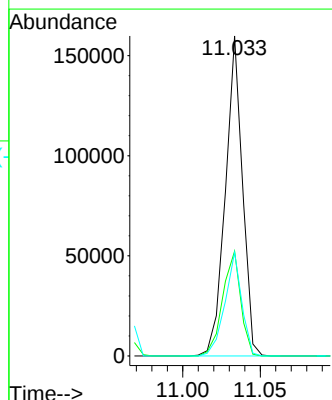
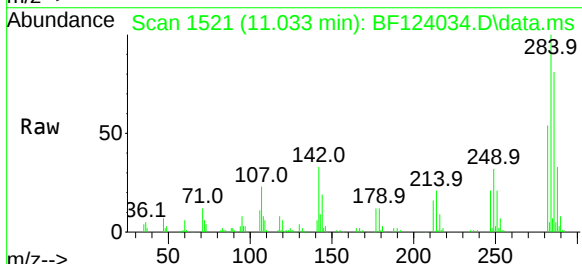
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

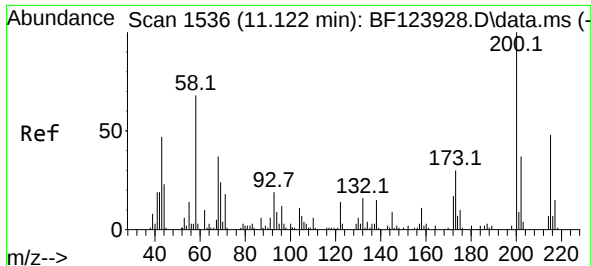
Tgt Ion:248 Resp: 112014
Ion Ratio Lower Upper
248 100
250 97.8 77.4 116.2
141 97.0 63.7 95.5#



#68
Hexachlorobenzene
Concen: 38.89 ng
RT: 11.033 min Scan# 1521
Delta R.T. -0.006 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

Tgt Ion:284 Resp: 122504
Ion Ratio Lower Upper
284 100
142 32.8 28.3 42.5
249 32.4 23.5 35.3





#69

Atrazine

Concen: 40.99 ng

RT: 11.116 min Scan# 1535

Delta R.T. -0.006 min

Lab File: BF124034.D

Acq: 24 May 2021 12:49

Tgt Ion:200 Resp: 94977

Ion Ratio Lower Upper

200 100

173 26.0 6.9 46.9

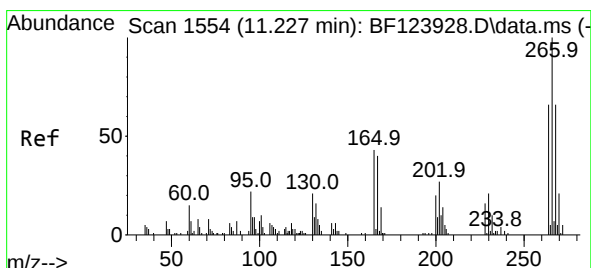
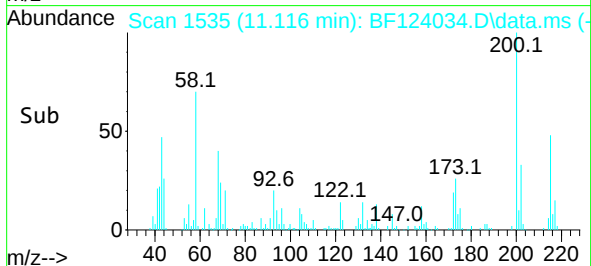
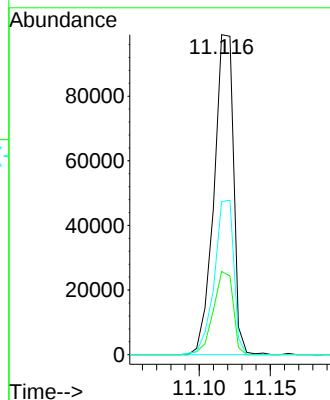
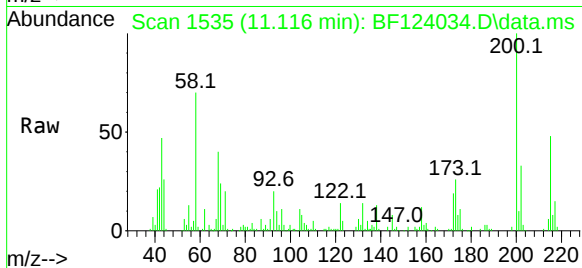
215 47.8 26.5 66.5

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#70

Pentachlorophenol

Concen: 33.42 ng

RT: 11.222 min Scan# 1553

Delta R.T. -0.006 min

Lab File: BF124034.D

Acq: 24 May 2021 12:49

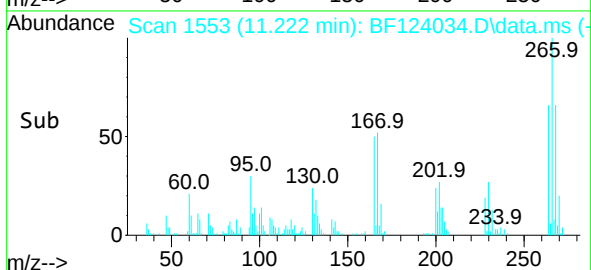
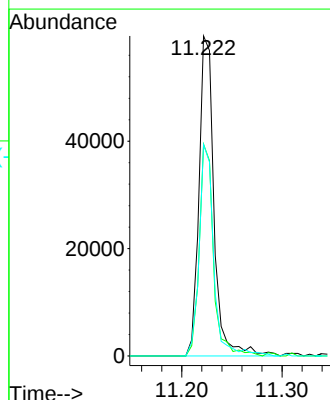
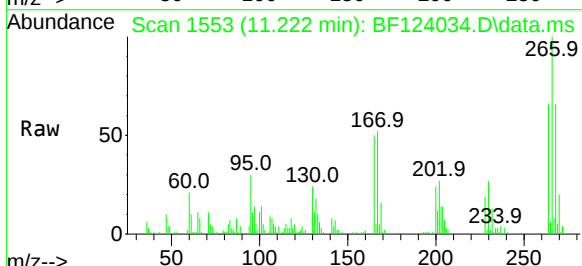
Tgt Ion:266 Resp: 62421

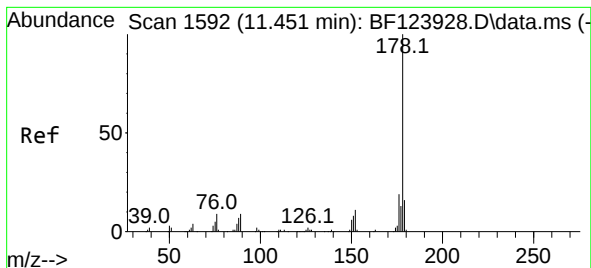
Ion Ratio Lower Upper

266 100

268 66.2 51.6 77.4

264 66.1 52.6 78.8

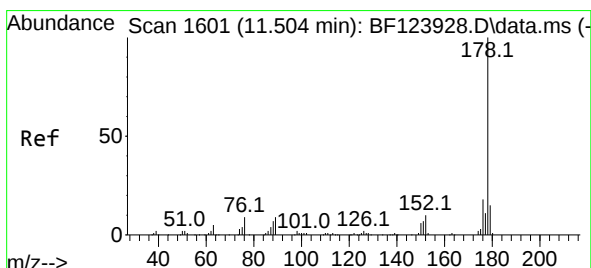
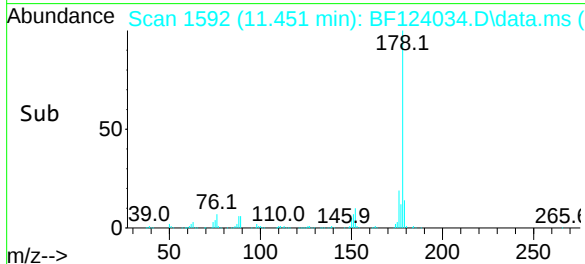
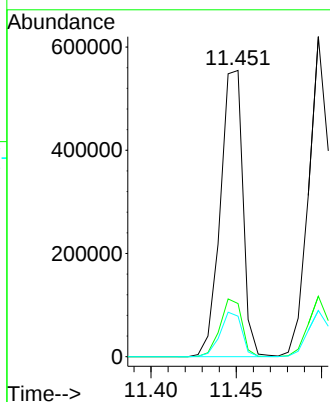
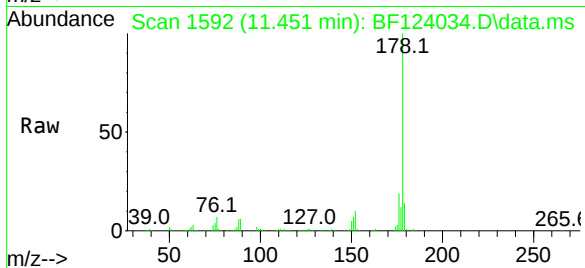




#71
Phenanthrene
Concen: 37.51 ng
RT: 11.451 min Scan# 1592
Delta R.T. 0.000 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

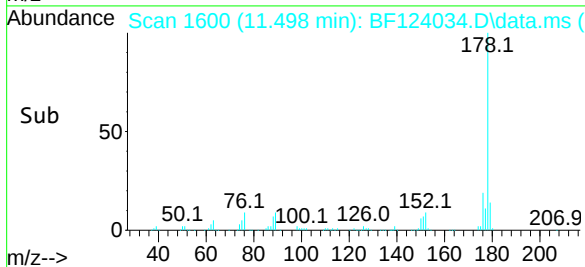
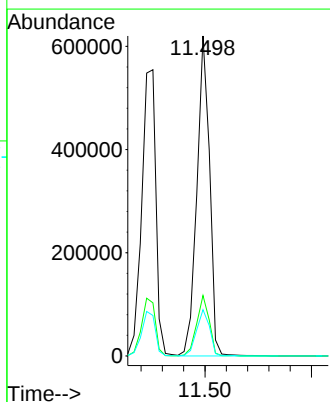
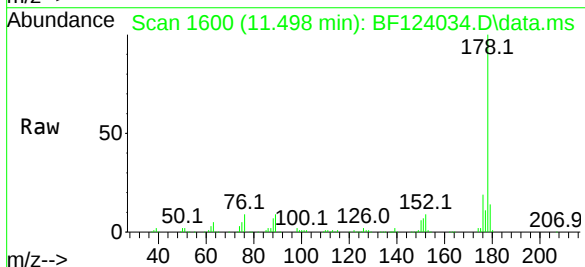
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

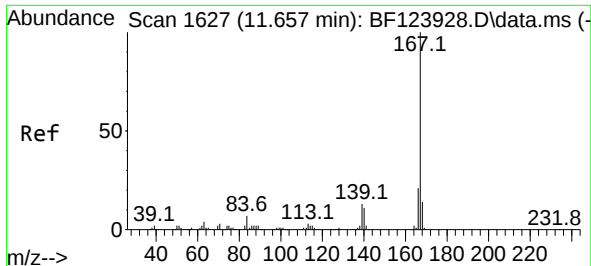
Tgt Ion:	178	Resp:	510392
Ion Ratio	Lower	Upper	
178	100		
176	18.6	15.6	23.4
179	14.1	12.5	18.7



#72
Anthracene
Concen: 37.33 ng
RT: 11.498 min Scan# 1600
Delta R.T. -0.006 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

Tgt Ion:	178	Resp:	514786
Ion Ratio	Lower	Upper	
178	100		
176	18.9	15.4	23.0
179	14.5	12.6	18.8

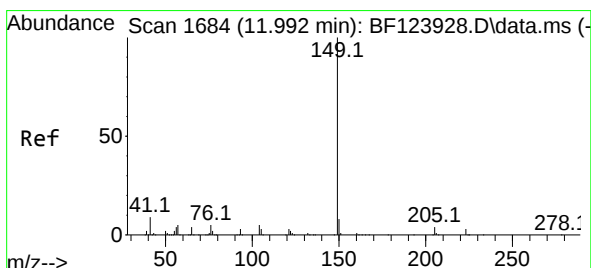
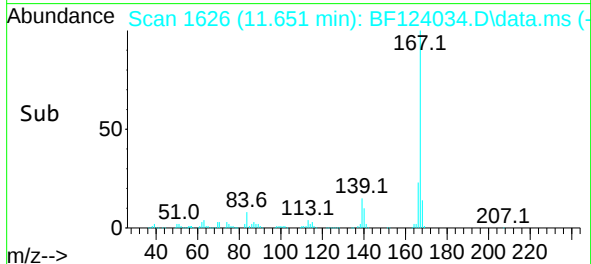
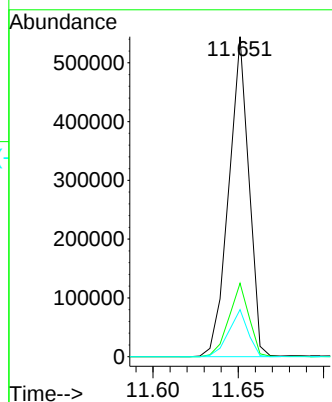
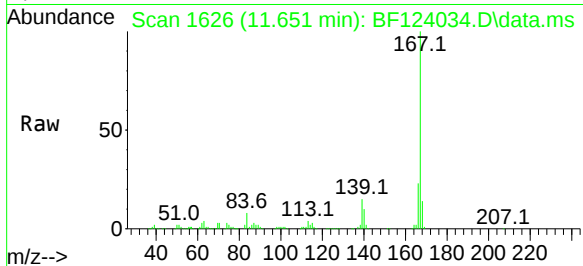




#73
 Carbazole
 Concen: 37.04 ng
 RT: 11.651 min Scan# 1626
 Delta R.T. -0.006 min
 Lab File: BF124034.D
 Acq: 24 May 2021 12:49

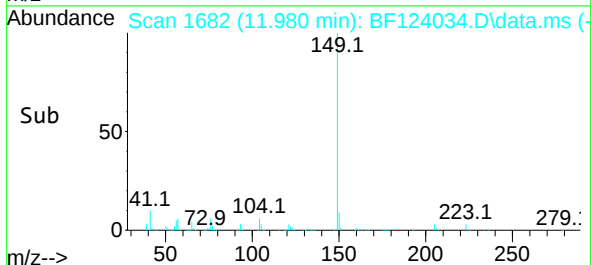
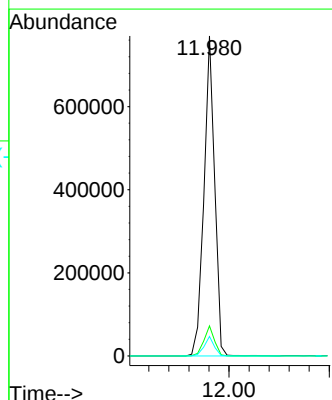
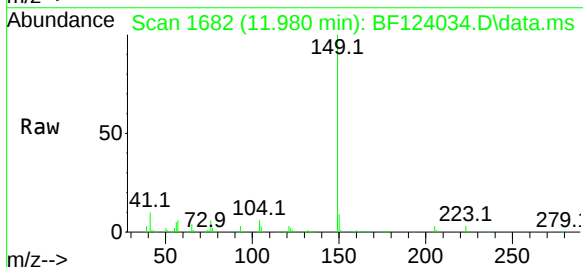
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

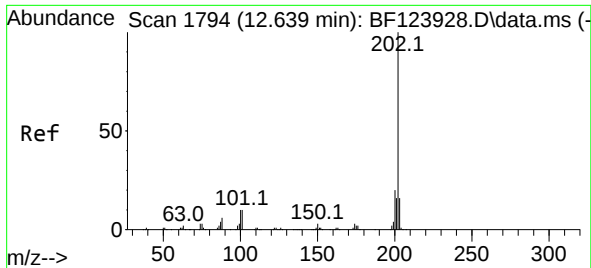
Tgt Ion:167 Resp: 446866
 Ion Ratio Lower Upper
 167 100
 166 23.0 17.0 25.6
 139 14.7 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 38.00 ng
 RT: 11.980 min Scan# 1682
 Delta R.T. -0.012 min
 Lab File: BF124034.D
 Acq: 24 May 2021 12:49

Tgt Ion:149 Resp: 573828
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.8 11.8
 104 6.1 4.6 6.8

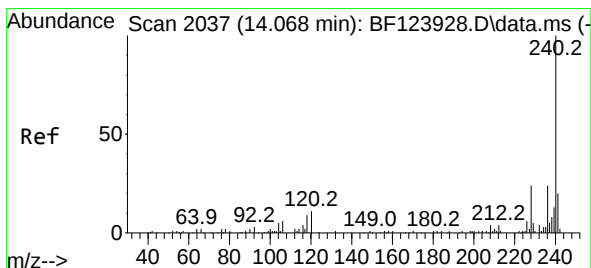
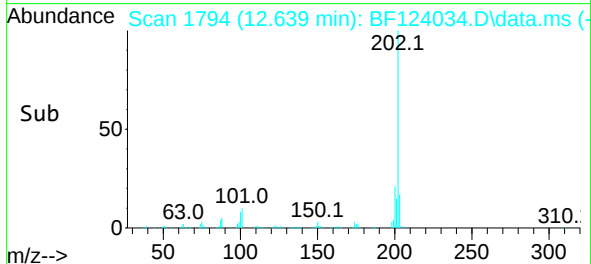
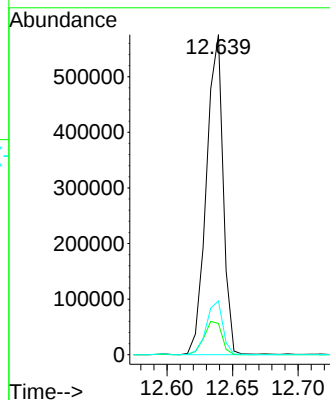
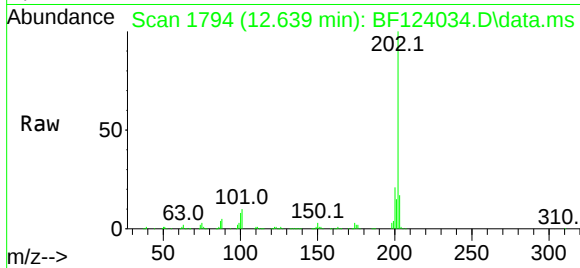




#75
Fluoranthene
Concen: 36.32 ng
RT: 12.639 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

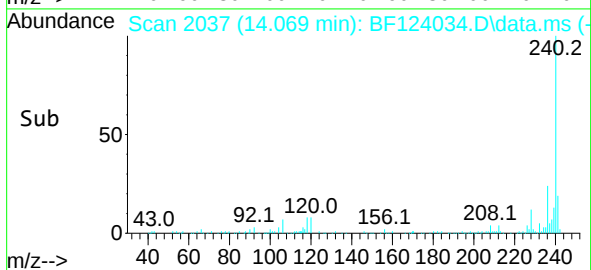
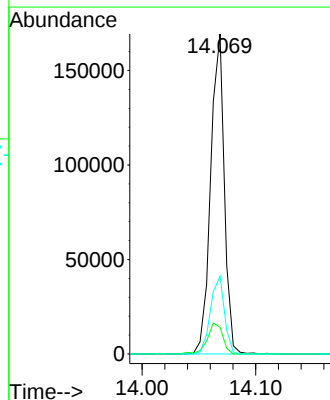
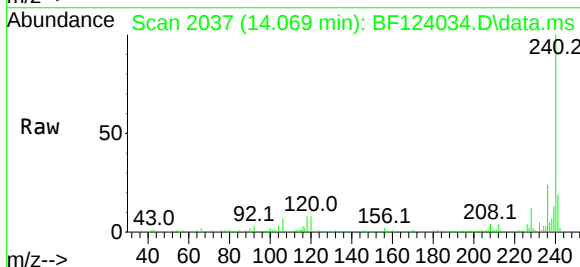
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

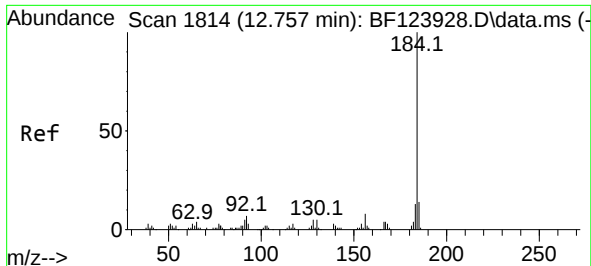
Tgt Ion:	202	Resp:	511804
Ion Ratio	Lower	Upper	
202	100		
101	9.8	0.0	30.9
203	16.8	0.0	37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.069 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

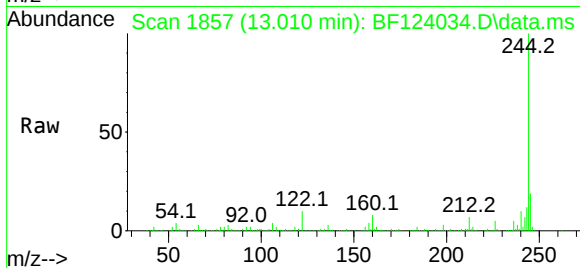
Tgt Ion:	240	Resp:	141000
Ion Ratio	Lower	Upper	
240	100		
120	8.4	7.2	10.8
236	24.3	19.0	28.4



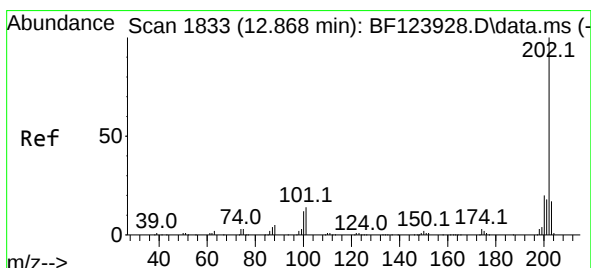
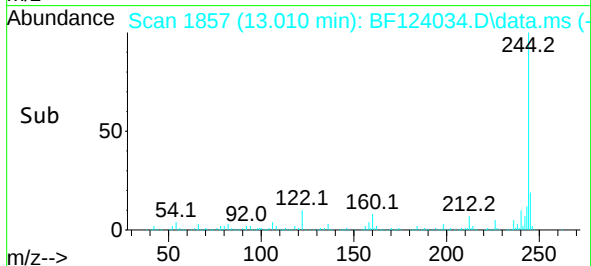
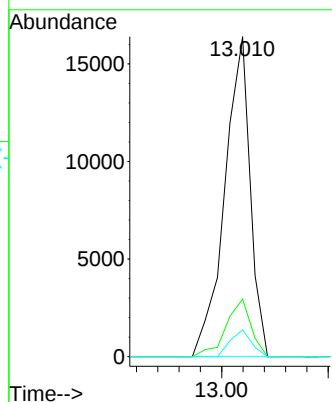


#77
Benzidine
Concen: 3.98 ng
RT: 13.010 min Scan# 1857
Delta R.T. 0.253 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

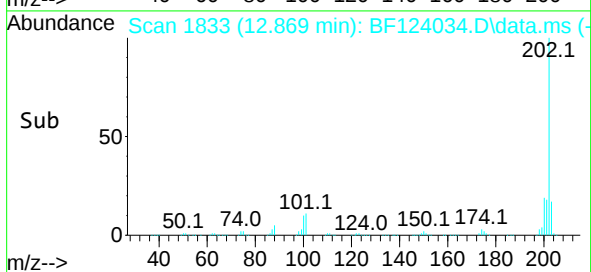
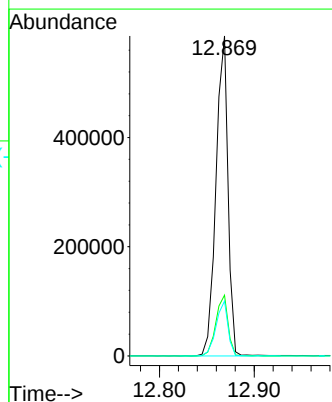
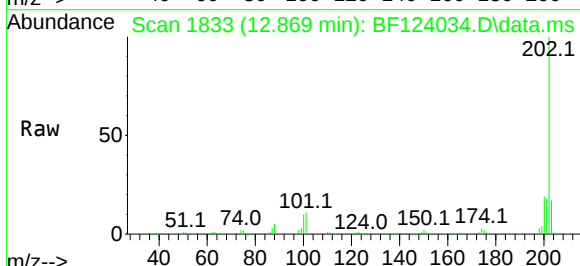


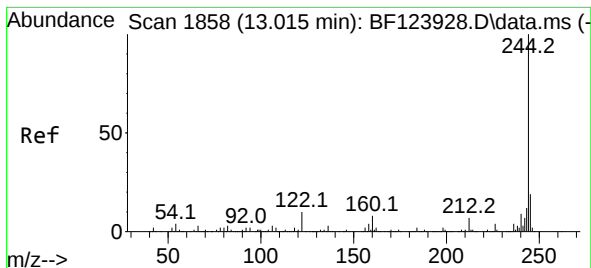
Tgt Ion:184 Resp: 13554
Ion Ratio Lower Upper
184 100
185 18.0 12.1 18.1
183 8.4 7.8 11.8



#78
Pyrene
Concen: 41.05 ng
RT: 12.869 min Scan# 1833
Delta R.T. 0.000 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

Tgt Ion:202 Resp: 513905
Ion Ratio Lower Upper
202 100
200 19.0 16.1 24.1
203 17.2 14.8 22.2





#79

Terphenyl-d14

Concen: 83.03 ng

RT: 13.010 min Scan# 1857

Delta R.T. -0.006 min

Lab File: BF124034.D

Acq: 24 May 2021 12:49

Tgt Ion:244 Resp: 772944

Ion Ratio Lower Upper

244 100

212 7.0 5.7 8.5

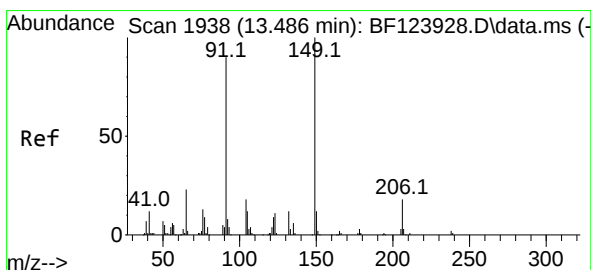
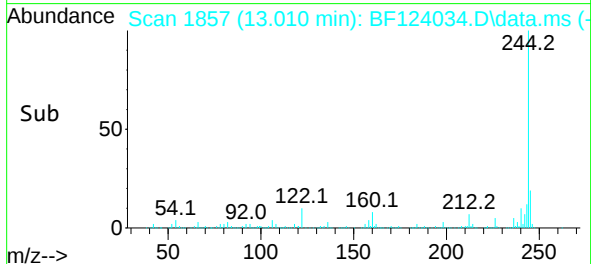
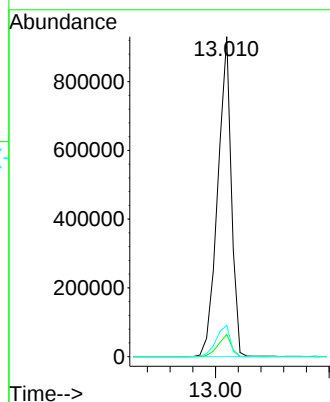
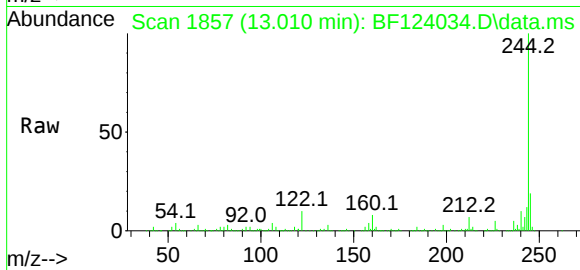
122 9.8 9.7 14.5

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#80

Butylbenzylphthalate

Concen: 43.43 ng

RT: 13.480 min Scan# 1937

Delta R.T. -0.006 min

Lab File: BF124034.D

Acq: 24 May 2021 12:49

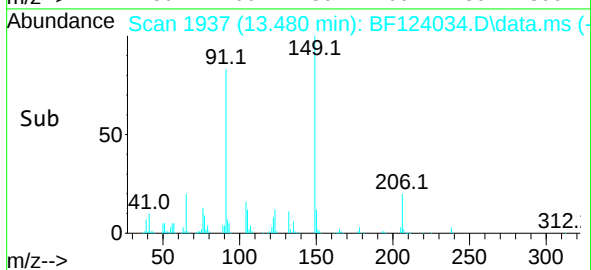
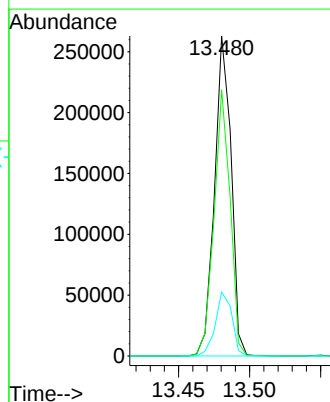
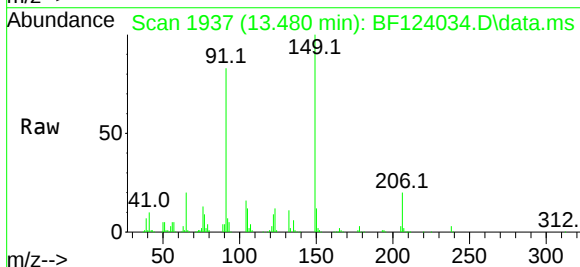
Tgt Ion:149 Resp: 213185

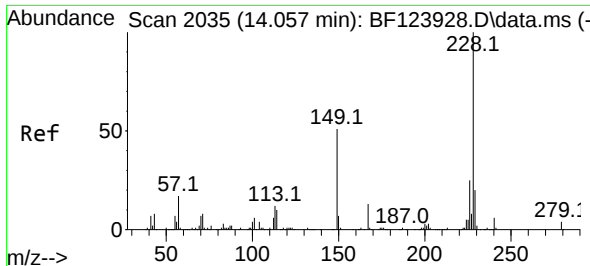
Ion Ratio Lower Upper

149 100

91 83.2 63.6 95.4

206 19.9 14.5 21.7

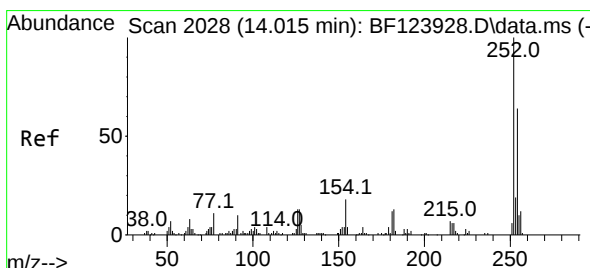
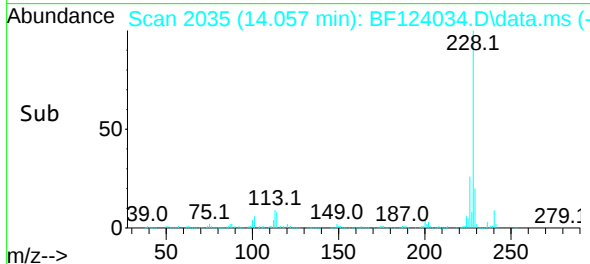
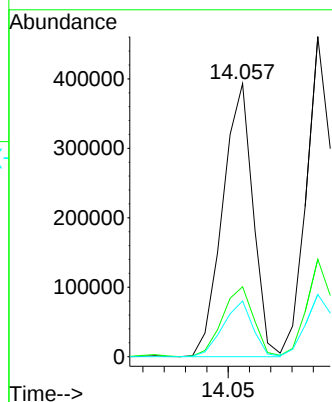
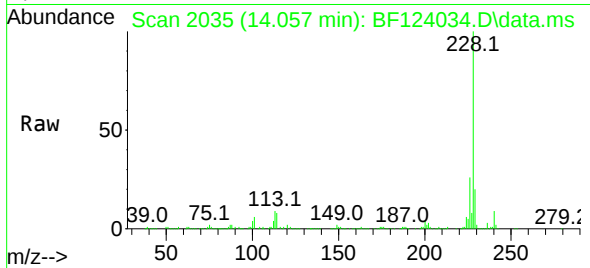




#81
Benzo(a)anthracene
Concen: 38.20 ng
RT: 14.057 min Scan# 2035
Delta R.T. 0.000 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

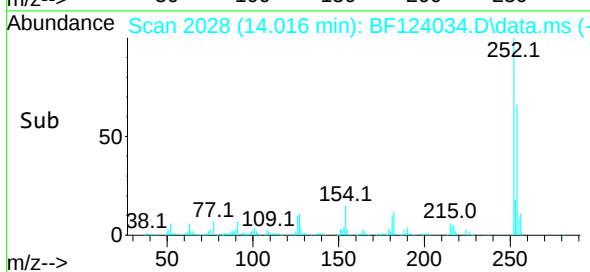
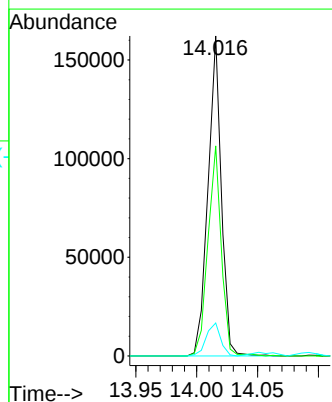
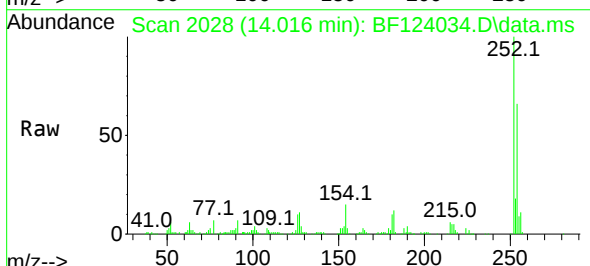
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

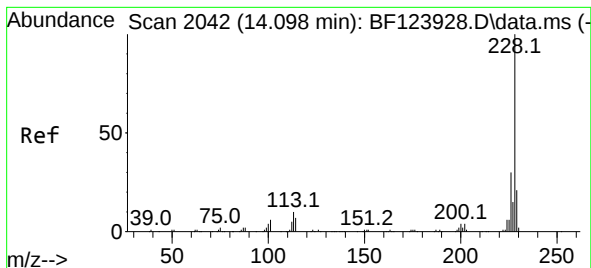
Tgt Ion:228 Resp: 389531
Ion Ratio Lower Upper
228 100
226 25.6 22.4 33.6
229 20.4 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 38.85 ng
RT: 14.016 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

Tgt Ion:252 Resp: 123061
Ion Ratio Lower Upper
252 100
254 65.6 51.1 76.7
126 10.3 7.7 11.5





#83

Chrysene

Concen: 38.13 ng

RT: 14.092 min Scan# 2041

Delta R.T. -0.006 min

Lab File: BF124034.D

Acq: 24 May 2021 12:49

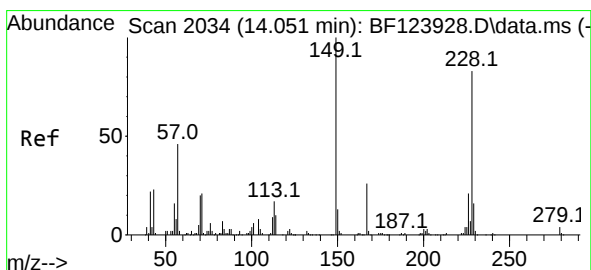
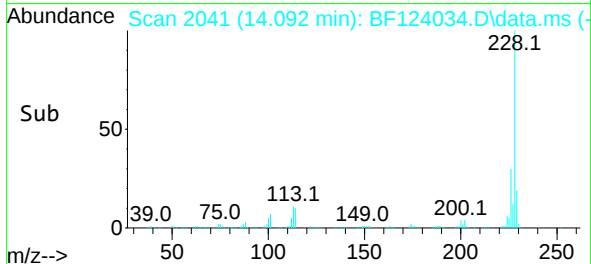
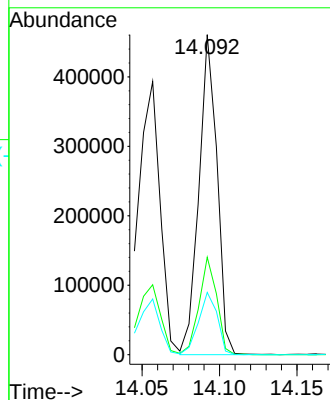
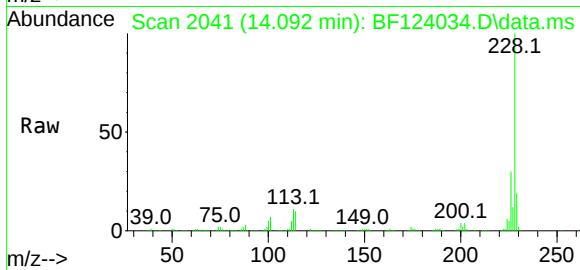
Tgt Ion:228 Resp: 373947

Ion Ratio Lower Upper

228 100

226 30.5 24.3 36.5

229 19.5 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.75 ng

RT: 14.045 min Scan# 2033

Delta R.T. -0.006 min

Lab File: BF124034.D

Acq: 24 May 2021 12:49

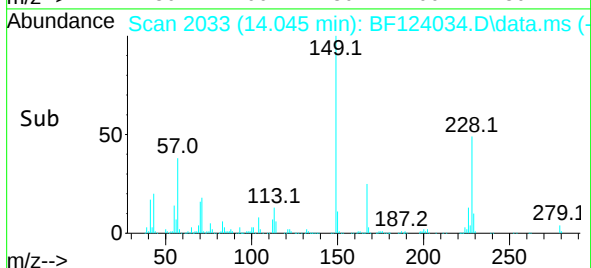
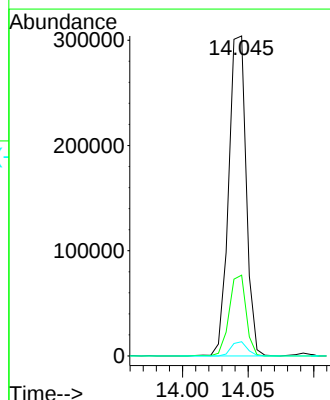
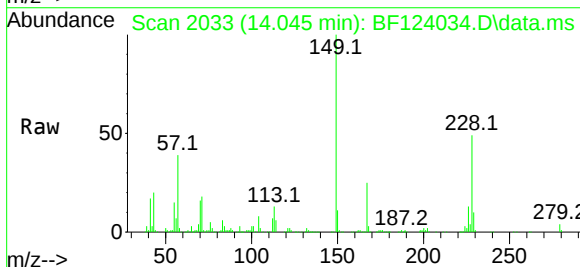
Tgt Ion:149 Resp: 282292

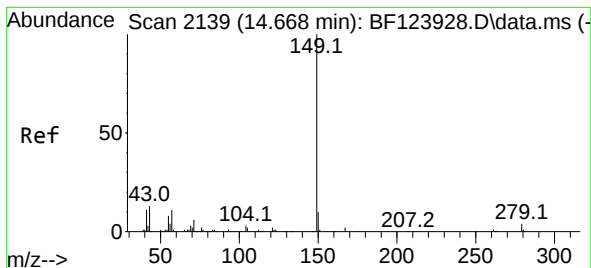
Ion Ratio Lower Upper

149 100

167 25.3 21.8 32.6

279 4.5 3.3 4.9

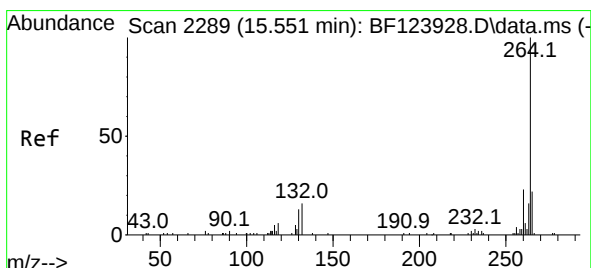
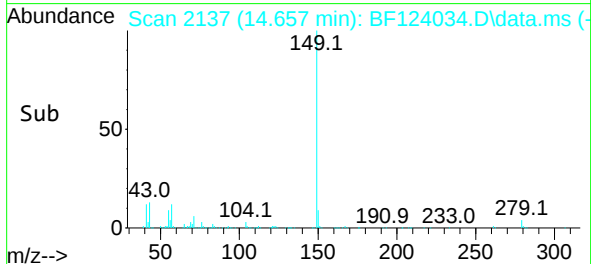
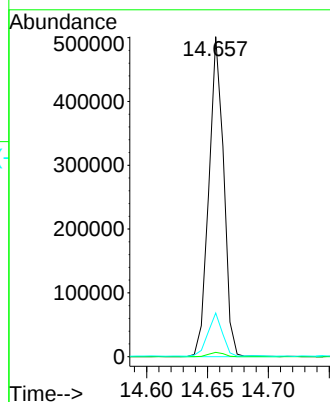
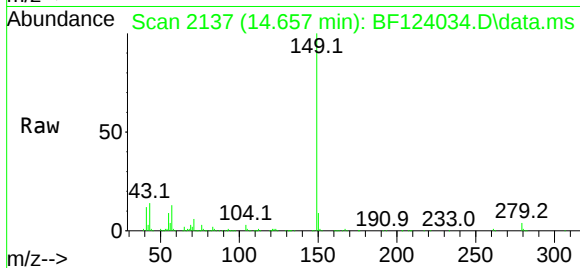




#85
Di-n-octyl phthalate
Concen: 40.45 ng
RT: 14.657 min Scan# 2137
Delta R.T. -0.012 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

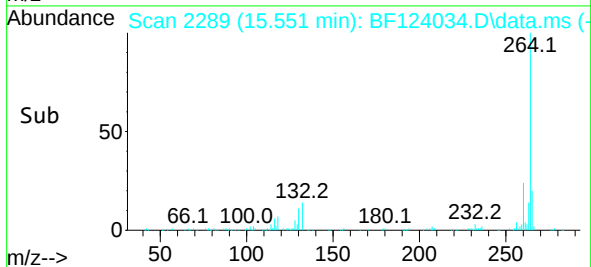
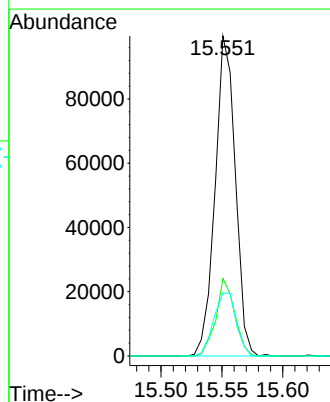
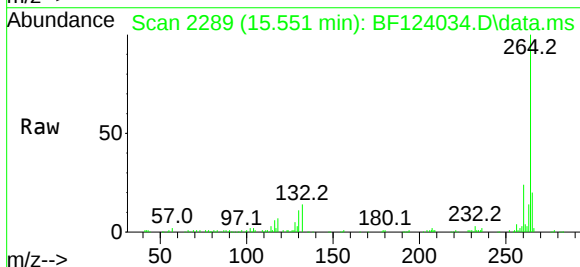
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

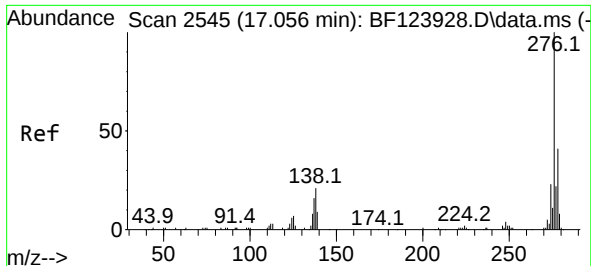
Tgt Ion:149 Resp: 423574
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 13.0 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.551 min Scan# 2289
Delta R.T. 0.000 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

Tgt Ion:264 Resp: 114971
Ion Ratio Lower Upper
264 100
260 24.2 18.7 28.1
265 19.7 17.8 26.8

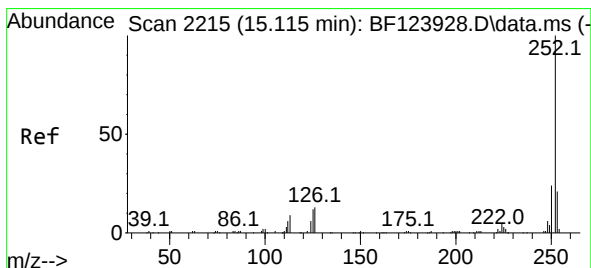
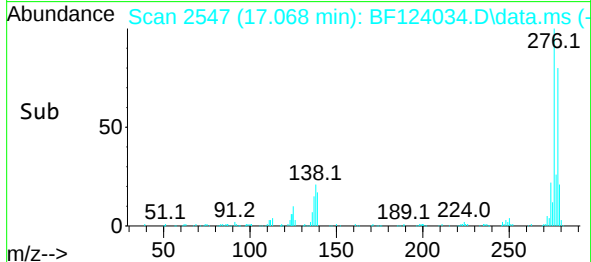
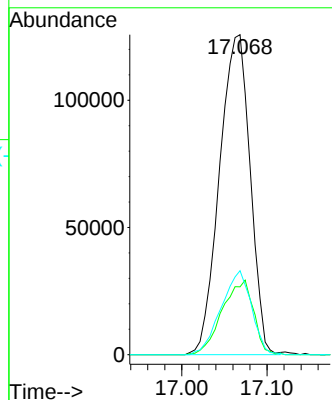
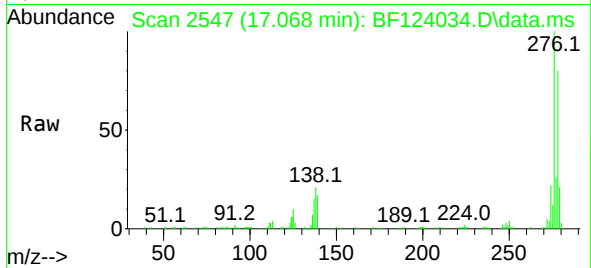




#87
Indeno(1,2,3-cd)pyrene
Concen: 35.42 ng
RT: 17.068 min Scan# 2547
Delta R.T. 0.012 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

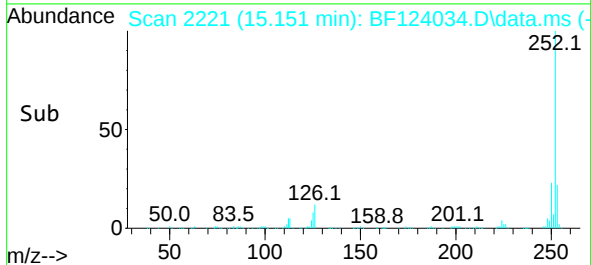
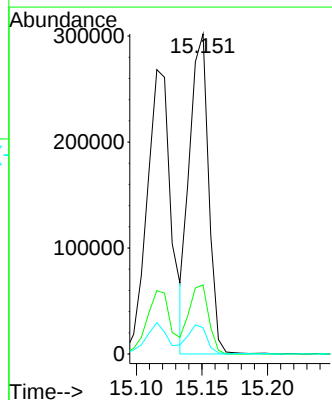
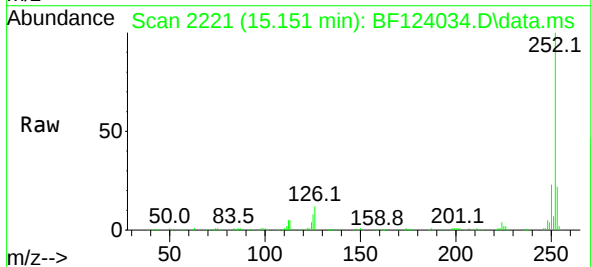
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

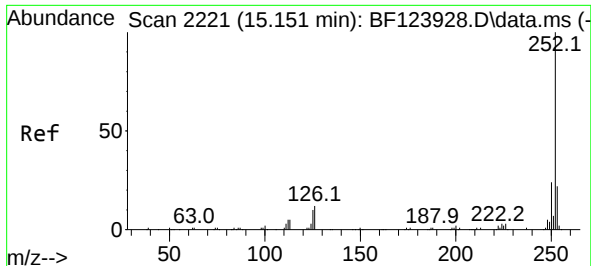
Tgt Ion:276 Resp: 314457
Ion Ratio Lower Upper
276 100
138 23.8 16.2 24.2
277 26.0 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 34.42 ng
RT: 15.151 min Scan# 2221
Delta R.T. 0.035 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

Tgt Ion:252 Resp: 306083
Ion Ratio Lower Upper
252 100
253 21.6 18.1 27.1
125 8.2 6.2 9.4

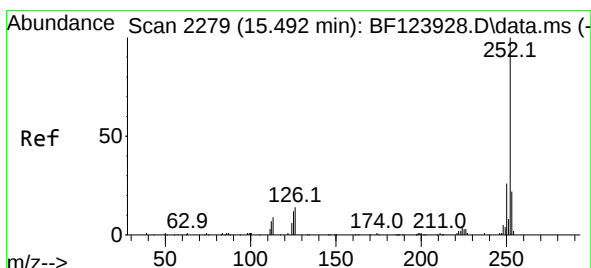
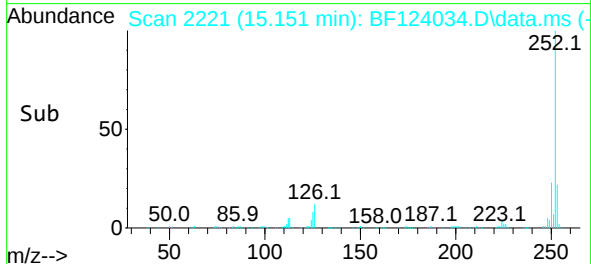
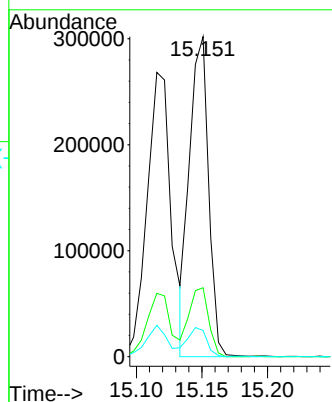
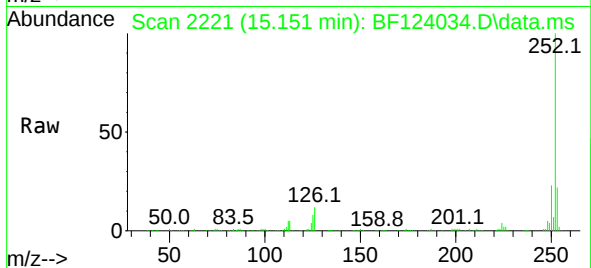




#89
Benzo(k)fluoranthene
Concen: 37.76 ng
RT: 15.151 min Scan# 2221
Delta R.T. 0.000 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

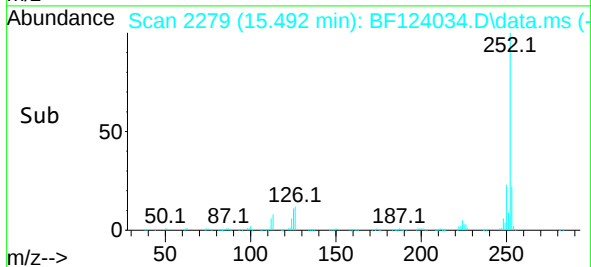
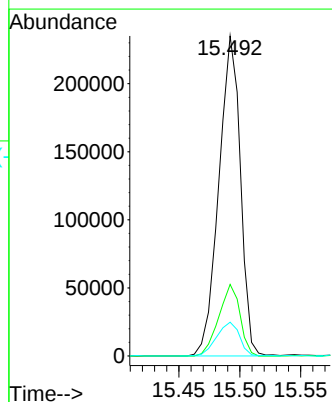
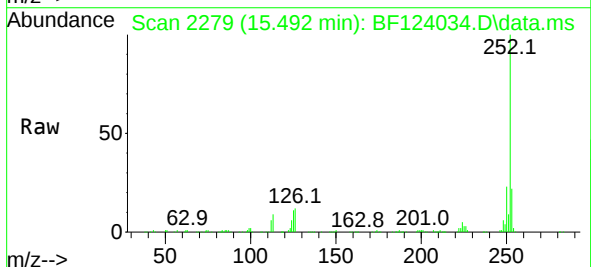
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

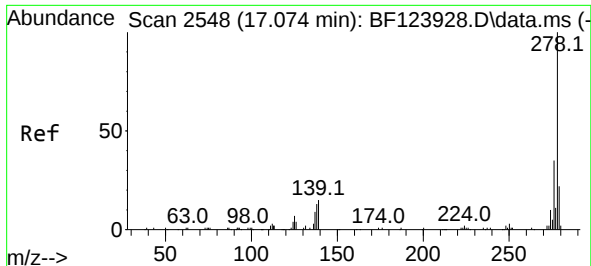
Tgt Ion:252 Resp: 306083
Ion Ratio Lower Upper
252 100
253 21.6 17.9 26.9
125 8.2 7.0 10.6



#90
Benzo(a)pyrene
Concen: 37.72 ng
RT: 15.492 min Scan# 2279
Delta R.T. 0.000 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

Tgt Ion:252 Resp: 290017
Ion Ratio Lower Upper
252 100
253 22.3 18.4 27.6
125 10.6 8.0 12.0

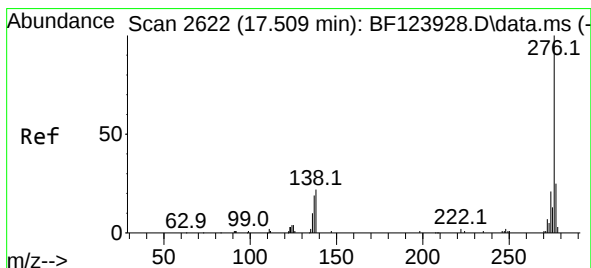
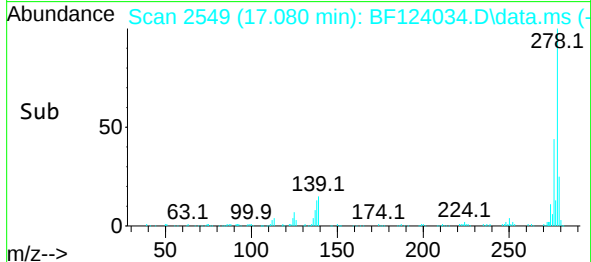
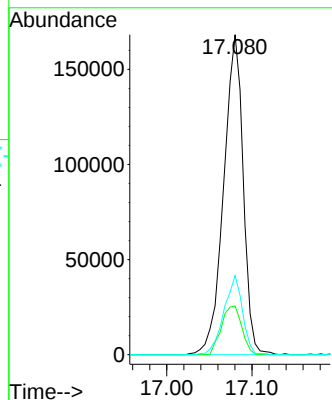
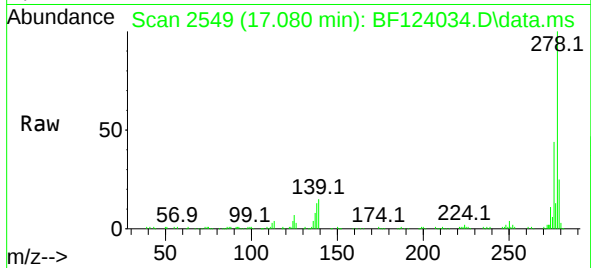




#91
Dibenzo(a,h)anthracene
Concen: 35.91 ng
RT: 17.080 min Scan# 2549
Delta R.T. 0.006 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 268515
Ion Ratio Lower Upper
278 100
139 15.2 10.2 15.2#
279 24.8 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 34.58 ng
RT: 17.521 min Scan# 2624
Delta R.T. 0.012 min
Lab File: BF124034.D
Acq: 24 May 2021 12:49

Tgt Ion:276 Resp: 259326
Ion Ratio Lower Upper
276 100
277 22.4 18.2 27.2
138 18.9 13.8 20.6

