

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052121\
 Data File : BF124015.D
 Acq On : 21 May 2021 12:12
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 21 12:45:17 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 14 19:05:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	53543	20.00	ng	-0.01
21) Naphthalene-d8	8.175	136	190884	20.00	ng	#-0.01
39) Acenaphthene-d10	9.933	164	99010	20.00	ng	-0.01
64) Phenanthrene-d10	11.416	188	171263	20.00	ng	-0.01
76) Chrysene-d12	14.062	240	105699	20.00	ng	0.00
86) Perylene-d12	15.545	264	96658	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	295829	77.57	ng	0.00
7) Phenol-d6	6.522	99	383872	77.60	ng	0.00
23) Nitrobenzene-d5	7.457	82	344157	77.68	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	97905	82.33	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	637869	79.28	ng	-0.01
79) Terphenyl-d14	13.004	244	583511	83.61	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.687	88	63243	37.76	ng	94
3) Pyridine	3.446	79	167869	38.84	ng	97
4) n-Nitrosodimethylamine	3.398	42	105824	37.69	ng	# 91
6) Aniline	6.557	93	217327	38.69	ng	98
8) 2-Chlorophenol	6.681	128	153237	38.61	ng	98
9) Benzaldehyde	6.439	77	88033	41.12	ng	94
10) Phenol	6.534	94	207063	41.41	ng	96
11) bis(2-Chloroethyl)ether	6.628	93	150870	38.82	ng	97
12) 1,3-Dichlorobenzene	6.834	146	183653	39.72	ng	96
13) 1,4-Dichlorobenzene	6.910	146	183636	38.82	ng	96
14) 1,2-Dichlorobenzene	7.063	146	171246	38.74	ng	96
15) Benzyl Alcohol	7.034	79	166960	39.07	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.169	45	297194	37.99	ng	97
17) 2-Methylphenol	7.139	107	125698	39.06	ng	92
18) Hexachloroethane	7.410	117	68413	39.02	ng	# 87
19) n-Nitroso-di-n-propyla...	7.310	70	129094	38.62	ng	97
20) 3+4-Methylphenols	7.298	107	158264	37.33	ng	# 89
22) Acetophenone	7.304	105	209334	38.62	ng	# 99
24) Nitrobenzene	7.475	77	176295	38.92	ng	94
25) Isophorone	7.716	82	325609	38.21	ng	97
26) 2-Nitrophenol	7.792	139	72343	42.45	ng	94
27) 2,4-Dimethylphenol	7.828	122	116850	35.81	ng	94
28) bis(2-Chloroethoxy)met...	7.922	93	167224	39.02	ng	97
29) 2,4-Dichlorophenol	8.033	162	129717	39.28	ng	93
30) 1,2,4-Trichlorobenzene	8.116	180	145139	39.09	ng	95
31) Naphthalene	8.198	128	437352	38.71	ng	98
32) Benzoic acid	7.939	122	51782	28.92	ng	90
33) 4-Chloroaniline	8.245	127	165463	38.48	ng	97
34) Hexachlorobutadiene	8.316	225	99889	41.09	ng	98
35) Caprolactam	8.616	113	33664	37.44	ng	# 87
36) 4-Chloro-3-methylphenol	8.722	107	137501	38.07	ng	88
37) 2-Methylnaphthalene	8.892	142	298812	39.03	ng	98
38) 1-Methylnaphthalene	8.986	142	270952	37.92	ng	92
40) 1,2,4,5-Tetrachloroben...	9.057	216	143802	40.27	ng	95
41) Hexachlorocyclopentadiene	9.045	237	85787	37.77	ng	90
43) 2,4,6-Trichlorophenol	9.163	196	88375	38.14	ng	95

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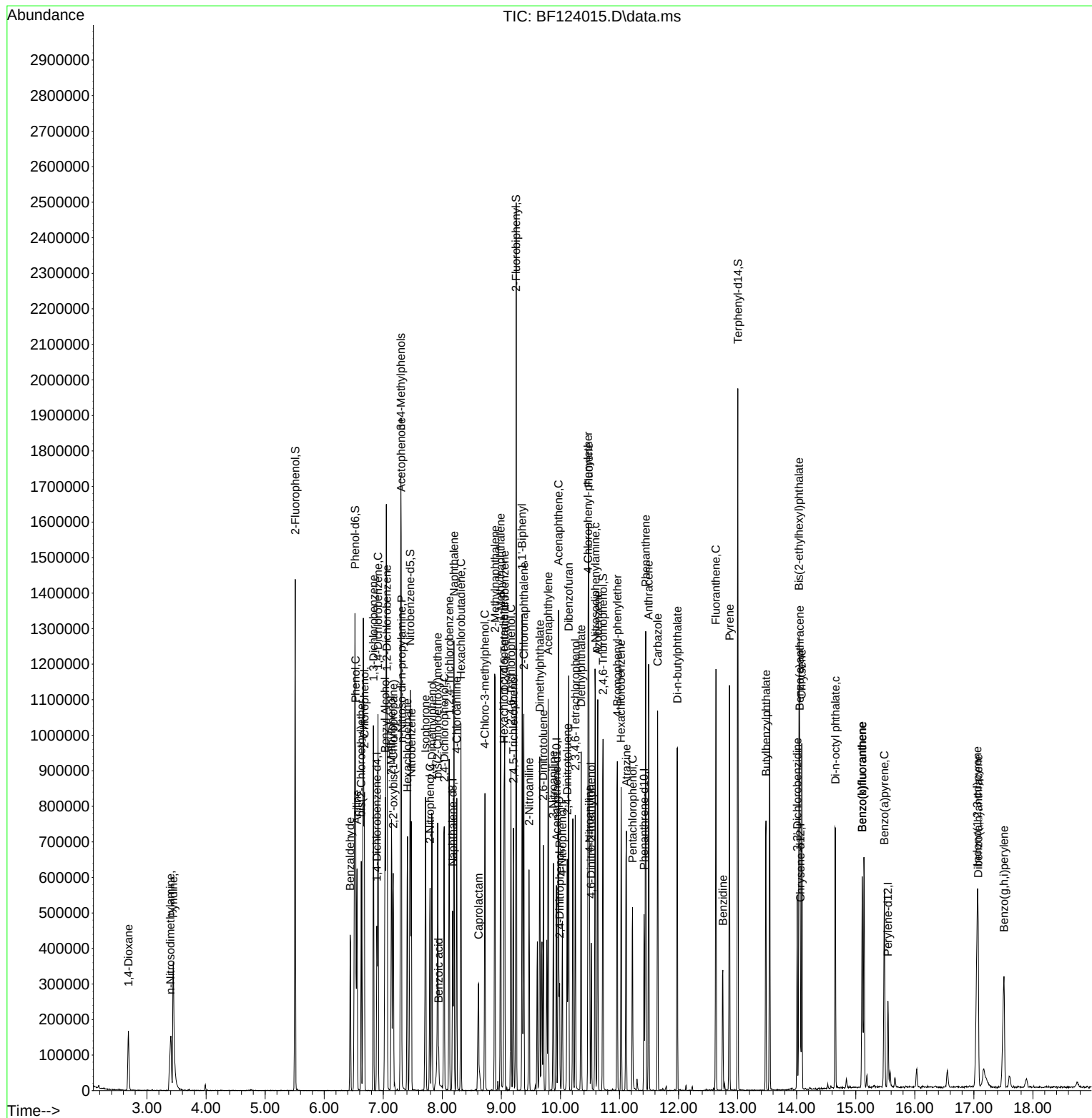
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	96323	40.02	ng	91
46) 1,1'-Biphenyl	9.351	154	349657	40.09	ng	95
47) 2-Chloronaphthalene	9.380	162	274742	39.67	ng	96
48) 2-Nitroaniline	9.469	65	94142	40.25	ng	92
49) Acenaphthylene	9.792	152	399834	39.07	ng	97
50) Dimethylphthalate	9.651	163	316399	40.02	ng	99
51) 2,6-Dinitrotoluene	9.710	165	65541	40.99	ng	96
52) Acenaphthene	9.969	154	272518	38.90	ng	95
53) 3-Nitroaniline	9.880	138	66955	42.14	ng	98
54) 2,4-Dinitrophenol	9.986	184	28085	36.98	ng	91
55) Dibenzofuran	10.139	168	390852	38.85	ng	98
56) 4-Nitrophenol	10.033	139	48278	36.73	ng	94
57) 2,4-Dinitrotoluene	10.116	165	83131	42.39	ng	97
58) Fluorene	10.480	166	298140	39.32	ng	93
59) 2,3,4,6-Tetrachlorophenol	10.251	232	79134	39.98	ng	94
60) Diethylphthalate	10.351	149	309923	39.58	ng	96
61) 4-Chlorophenyl-phenyle...	10.469	204	151704	39.93	ng	98
62) 4-Nitroaniline	10.492	138	61862	39.14	ng	90
63) Azobenzene	10.633	77	346504	39.79	ng	95
65) 4,6-Dinitro-2-methylph...	10.522	198	41229	38.57	ng	92
66) n-Nitrosodiphenylamine	10.592	169	263939	40.33	ng	96
67) 4-Bromophenyl-phenylether	10.963	248	92050	40.90	ng	100
68) Hexachlorobenzene	11.027	284	99910	39.76	ng	91
69) Atrazine	11.116	200	76008	41.13	ng	99
70) Pentachlorophenol	11.222	266	54727	36.74	ng	94
71) Phenanthrene	11.445	178	414159	38.16	ng	99
72) Anthracene	11.492	178	415673	37.79	ng	99
73) Carbazole	11.645	167	356249	37.02	ng	94
74) Di-n-butylphthalate	11.980	149	455121	37.79	ng	98
75) Fluoranthene	12.633	202	400212	35.61	ng	98
77) Benzidine	12.751	184	113768	44.61	ng	# 93
78) Pyrene	12.863	202	399214	42.54	ng	99
80) Butylbenzylphthalate	13.480	149	156574	42.55	ng	92
81) Benzo(a)anthracene	14.051	228	292746	38.30	ng	97
82) 3,3'-Dichlorobenzidine	14.010	252	91752	38.64	ng	# 99
83) Chrysene	14.086	228	294856	40.10	ng	98
84) Bis(2-ethylhexyl)phtha...	14.039	149	208678	40.19	ng	96
85) Di-n-octyl phthalate	14.657	149	326519	41.60	ng	100
87) Indeno(1,2,3-cd)pyrene	17.056	276	304121	40.74	ng	# 94
88) Benzo(b)fluoranthene	15.109	252	287347	38.43	ng	# 96
89) Benzo(k)fluoranthene	15.109	252	287347	42.17	ng	97
90) Benzo(a)pyrene	15.486	252	253409	39.21	ng	96
91) Dibenzo(a,h)anthracene	17.074	278	265867	42.29	ng	98
92) Benzo(g,h,i)perylene	17.509	276	255654	40.55	ng	98

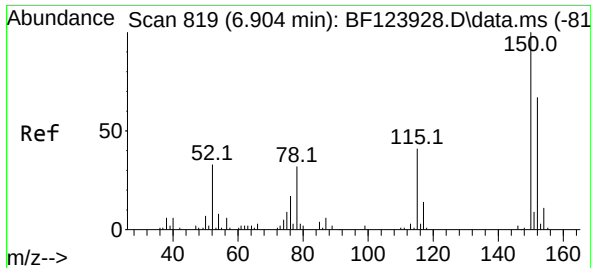
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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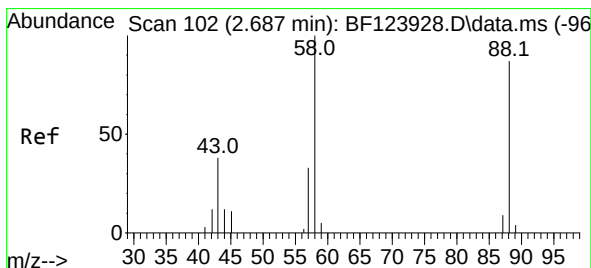
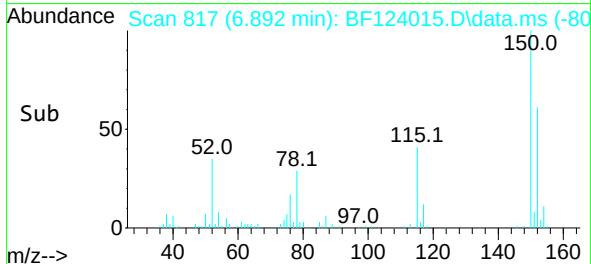
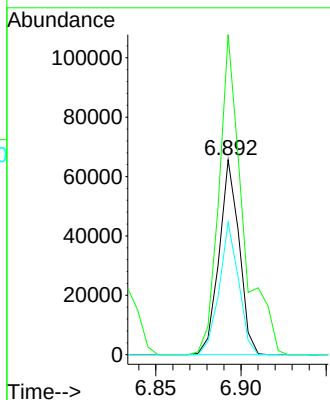
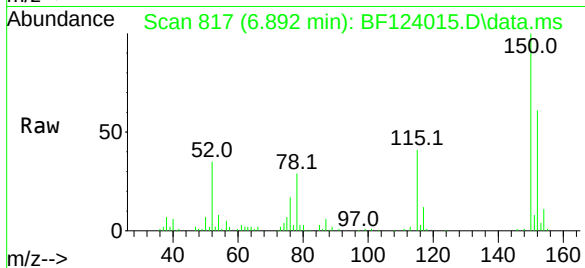




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.892 min Scan# 817
 Delta R.T. -0.012 min
 Lab File: BF124015.D
 Acq: 21 May 2021 12:12

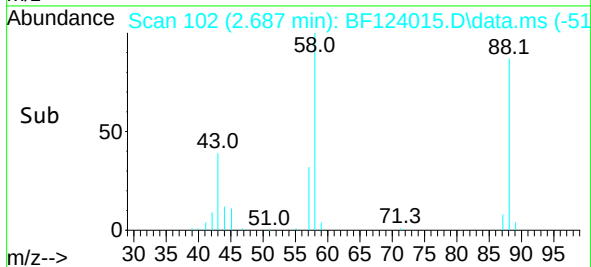
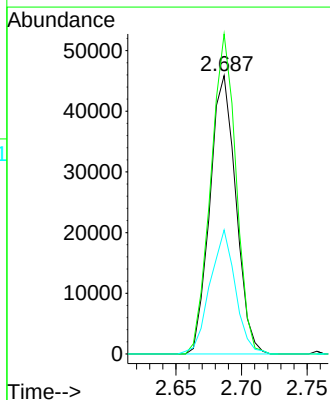
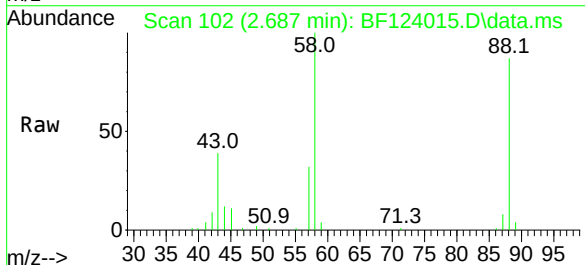
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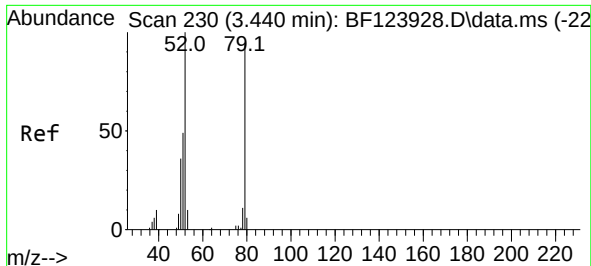
Tgt Ion:152 Resp: 53543
 Ion Ratio Lower Upper
 152 100
 150 164.2 127.0 190.6
 115 67.9 54.3 81.5



#2
 1,4-Dioxane
 Concen: 37.76 ng
 RT: 2.687 min Scan# 102
 Delta R.T. -0.000 min
 Lab File: BF124015.D
 Acq: 21 May 2021 12:12

Tgt Ion: 88 Resp: 63243
 Ion Ratio Lower Upper
 88 100
 58 111.4 83.8 125.8
 43 43.5 32.2 48.4

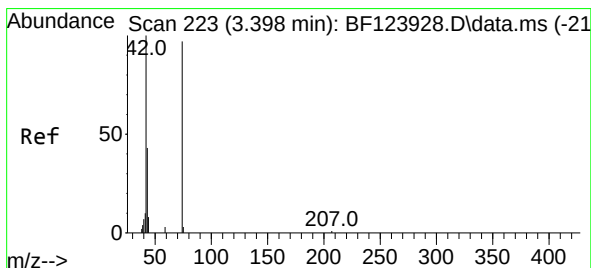
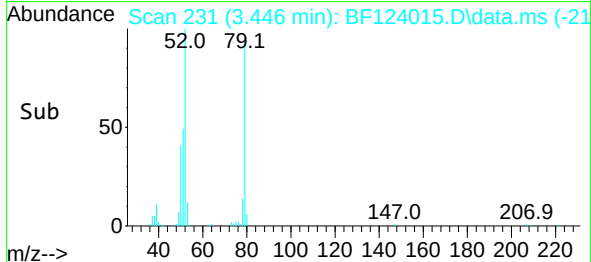
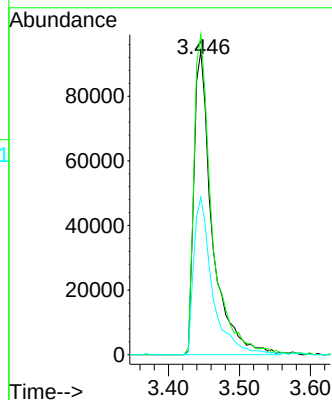
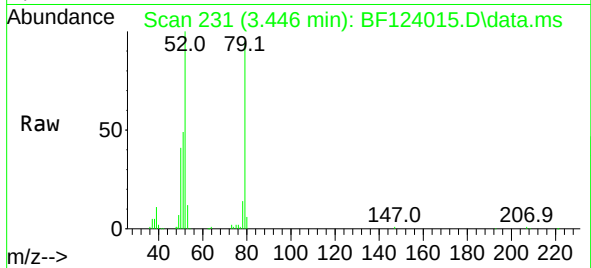




#3
Pyridine
Concen: 38.84 ng
RT: 3.446 min Scan# 231
Delta R.T. 0.006 min
Lab File: BF124015.D
Acq: 21 May 2021 12:12

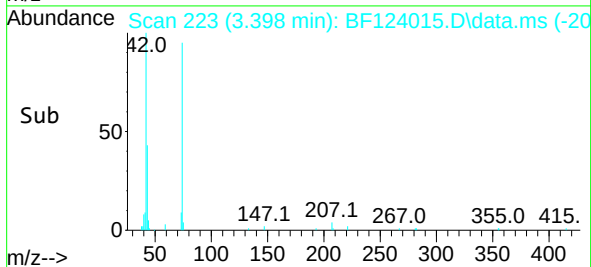
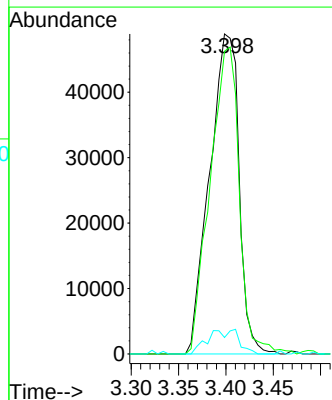
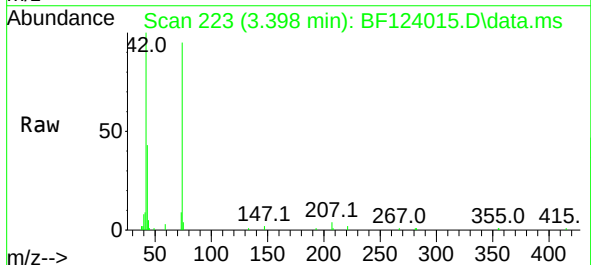
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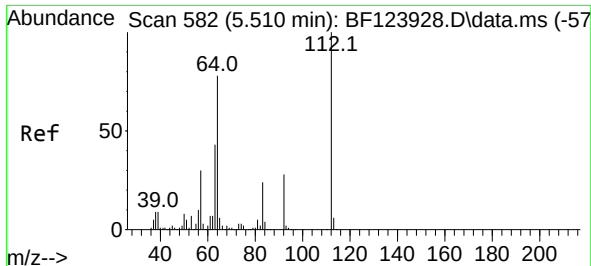
Tgt Ion: 79 Resp: 167869
Ion Ratio Lower Upper
79 100
52 105.4 87.4 131.0
51 51.9 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 37.69 ng
RT: 3.398 min Scan# 223
Delta R.T. -0.000 min
Lab File: BF124015.D
Acq: 21 May 2021 12:12

Tgt Ion: 42 Resp: 105824
Ion Ratio Lower Upper
42 100
74 94.6 83.5 125.3
44 5.2 5.7 8.5#

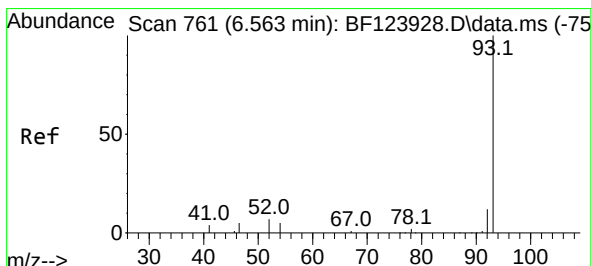
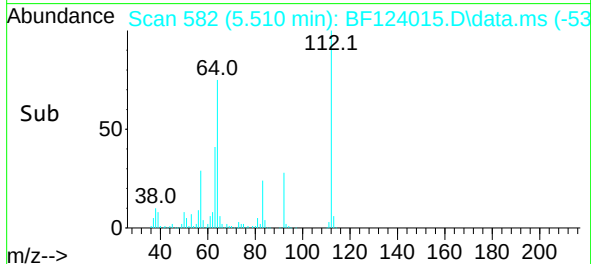
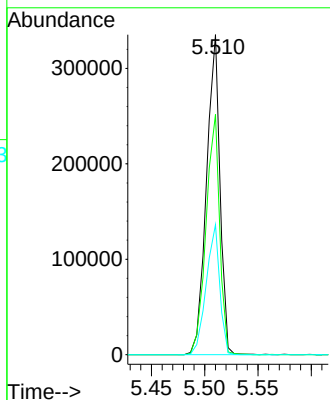
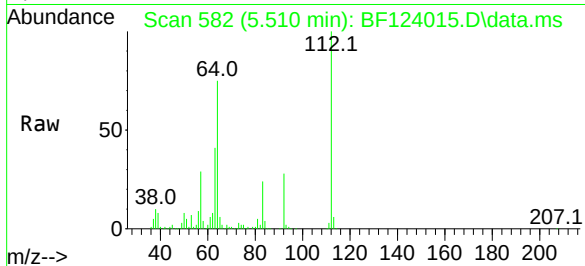




#5
2-Fluorophenol
Concen: 77.57 ng
RT: 5.510 min Scan# 582
Delta R.T. -0.000 min
Lab File: BF124015.D
Acq: 21 May 2021 12:12

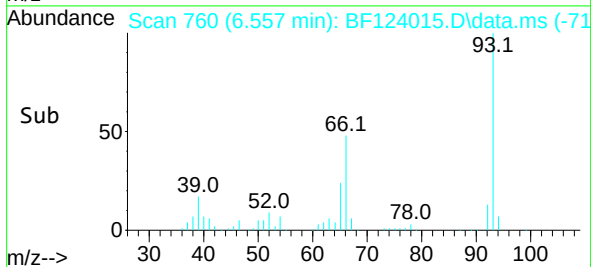
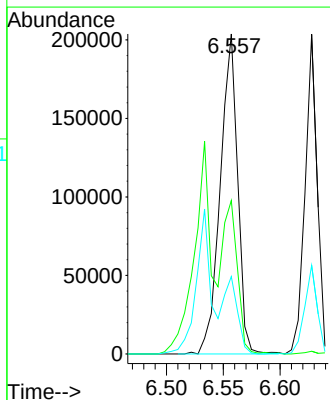
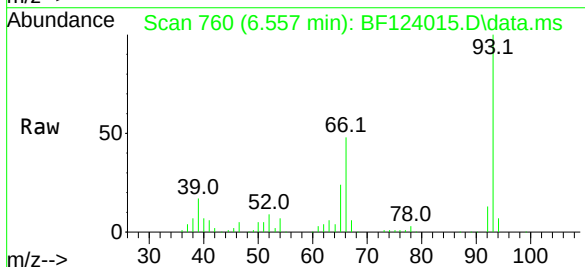
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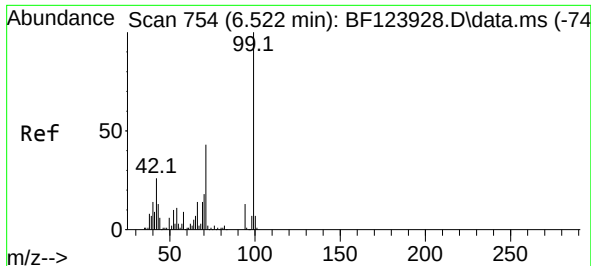
Tgt Ion:112 Resp: 295829
Ion Ratio Lower Upper
112 100
64 75.1 61.4 92.0
63 40.6 33.0 49.4



#6
Aniline
Concen: 38.69 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.006 min
Lab File: BF124015.D
Acq: 21 May 2021 12:12

Tgt Ion: 93 Resp: 217327
Ion Ratio Lower Upper
93 100
66 47.9 36.4 54.6
65 24.2 19.4 29.0

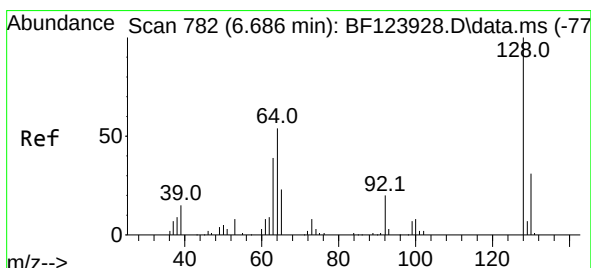
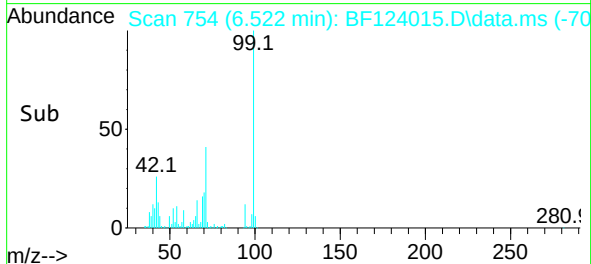
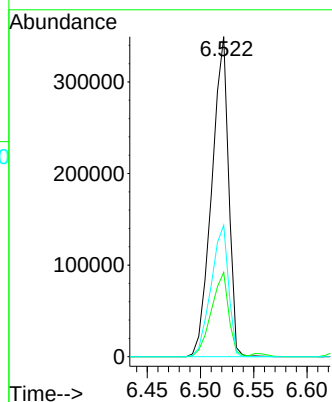
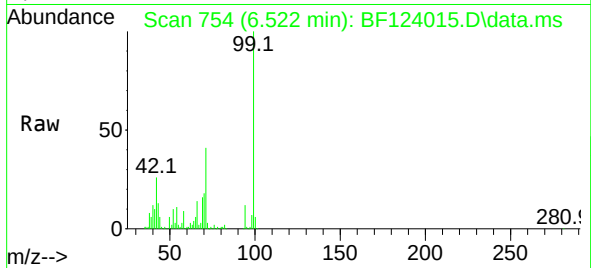




#7
Phenol-d6
Concen: 77.60 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.000 min
Lab File: BF124015.D
Acq: 21 May 2021 12:12

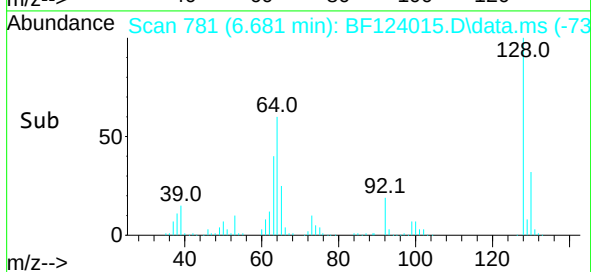
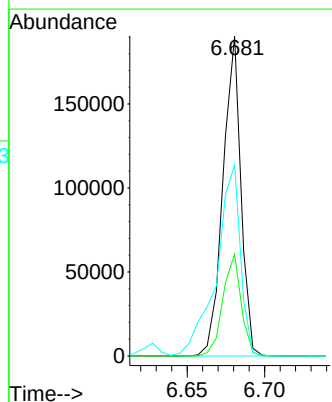
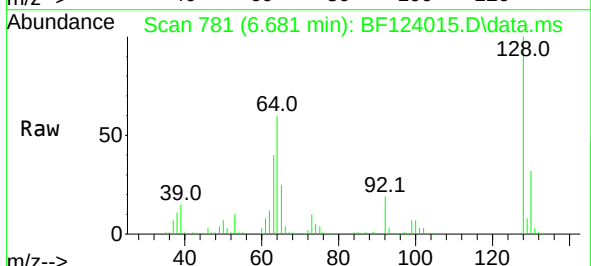
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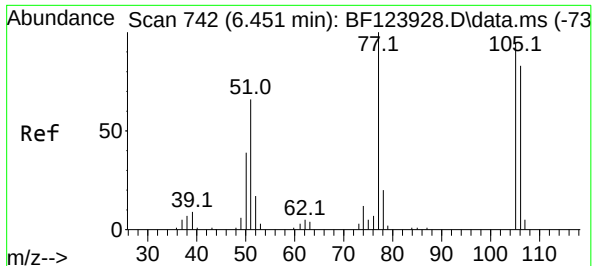
Tgt Ion: 99 Resp: 383872
Ion Ratio Lower Upper
99 100
42 26.4 19.8 29.8
71 41.1 31.1 46.7



#8
2-Chlorophenol
Concen: 38.61 ng
RT: 6.681 min Scan# 781
Delta R.T. -0.006 min
Lab File: BF124015.D
Acq: 21 May 2021 12:12

Tgt Ion:128 Resp: 153237
Ion Ratio Lower Upper
128 100
130 31.8 12.6 52.6
64 59.7 41.5 81.5

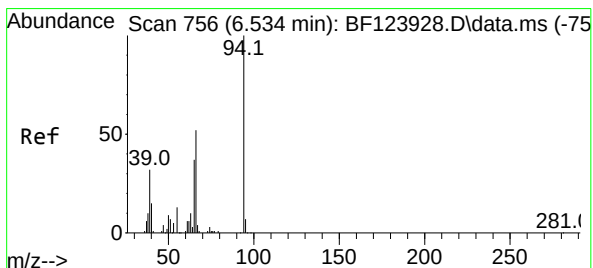
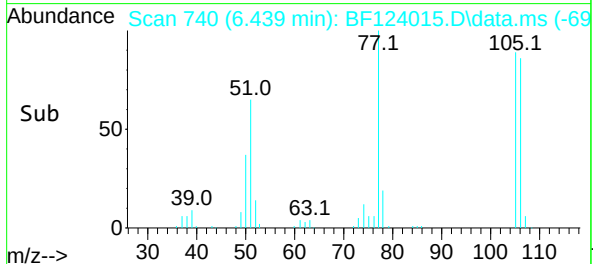
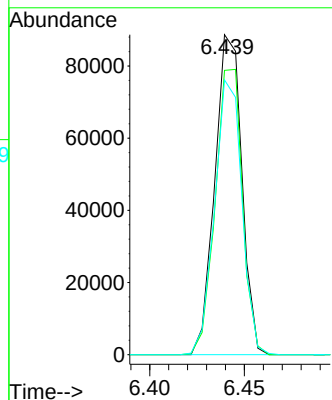
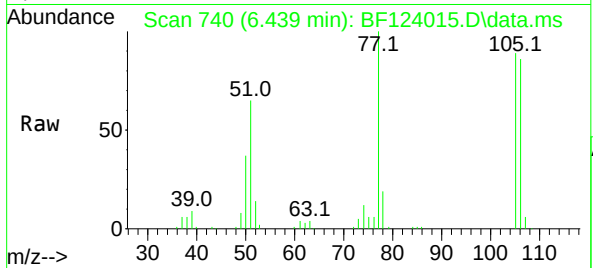




#9
Benzaldehyde
Concen: 41.12 ng
RT: 6.439 min Scan# 740
Delta R.T. -0.012 min
Lab File: BF124015.D
Acq: 21 May 2021 12:12

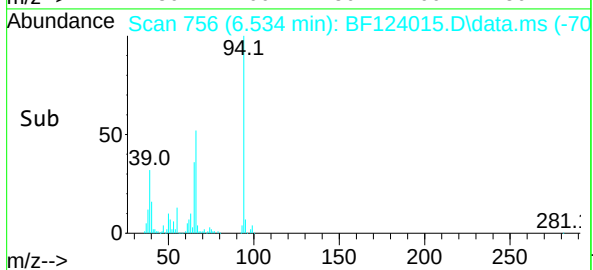
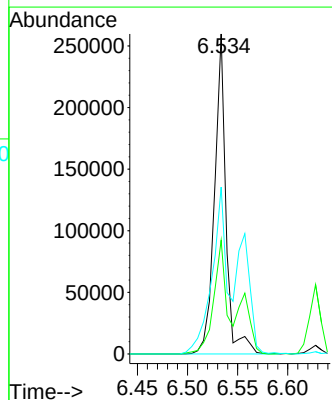
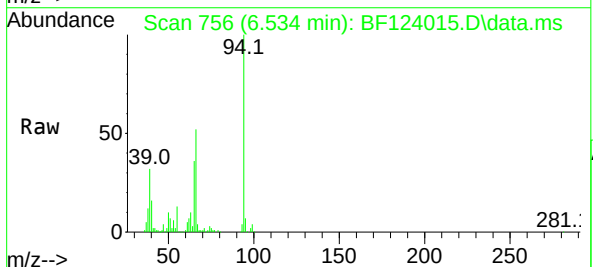
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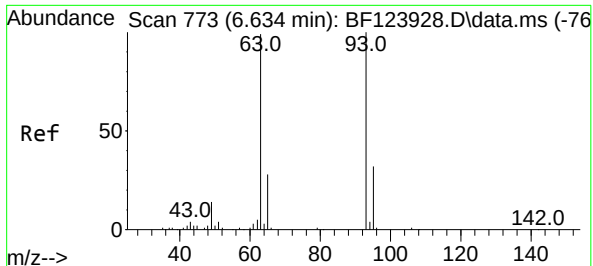
Tgt Ion:	77	Resp:	88033
Ion	Ratio	Lower	Upper
77	100		
105	88.8	75.2	115.2
106	85.8	71.6	111.6



#10
Phenol
Concen: 41.41 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
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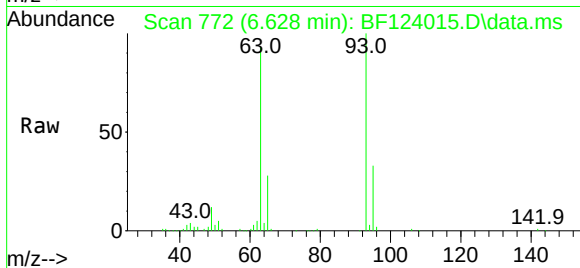
Tgt Ion:	94	Resp:	207063
Ion	Ratio	Lower	Upper
94	100		
65	35.5	18.1	58.1
66	52.1	29.0	69.0



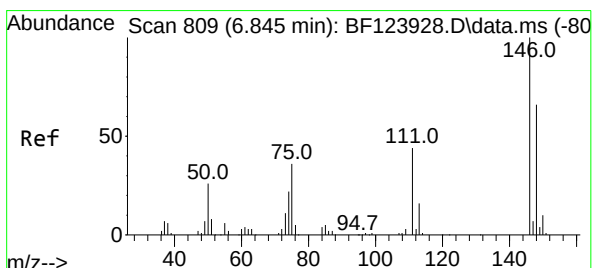
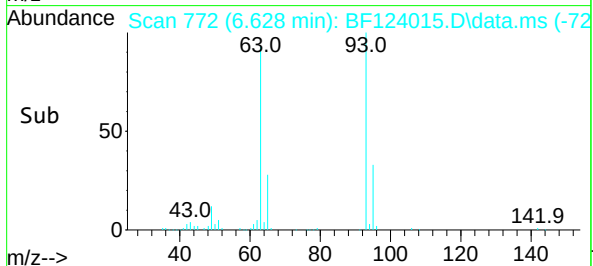
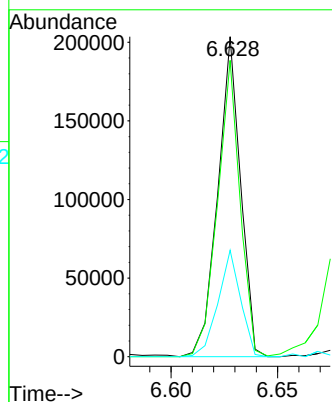


#11
bis(2-Chloroethyl)ether
Concen: 38.82 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.006 min
Lab File: BF124015.D
Acq: 21 May 2021 12:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

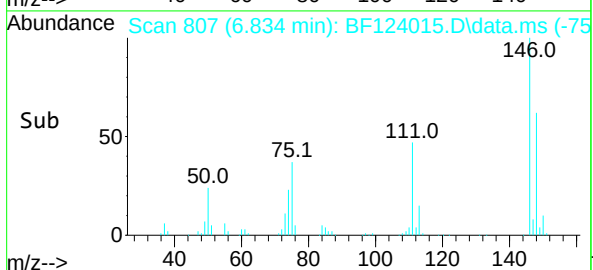
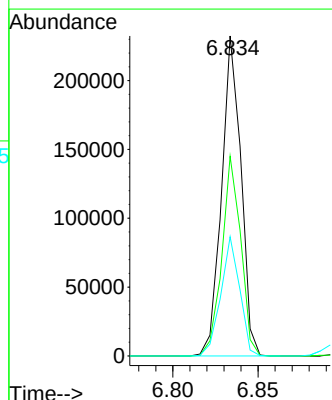
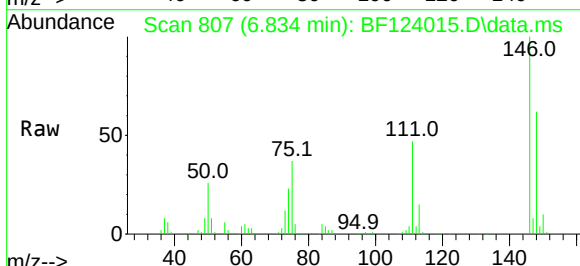


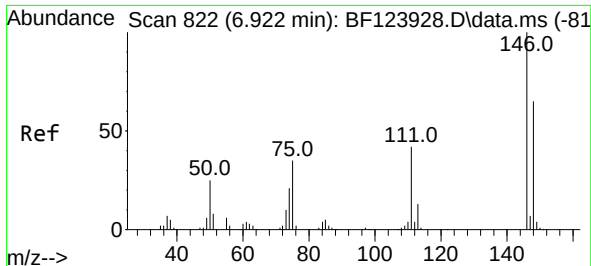
Tgt Ion: 93 Resp: 150870
Ion Ratio Lower Upper
93 100
63 92.6 76.1 116.1
95 33.2 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 39.72 ng
RT: 6.834 min Scan# 807
Delta R.T. -0.012 min
Lab File: BF124015.D
Acq: 21 May 2021 12:12

Tgt Ion: 146 Resp: 183653
Ion Ratio Lower Upper
146 100
148 62.4 50.9 76.3
75 37.2 34.2 51.4

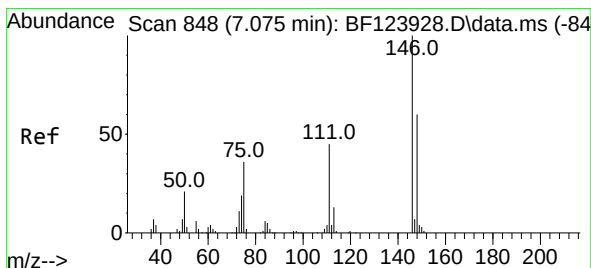
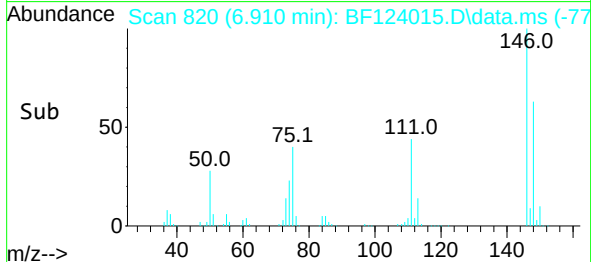
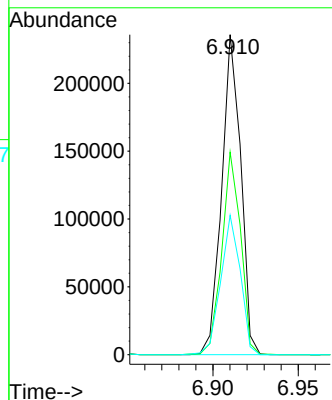
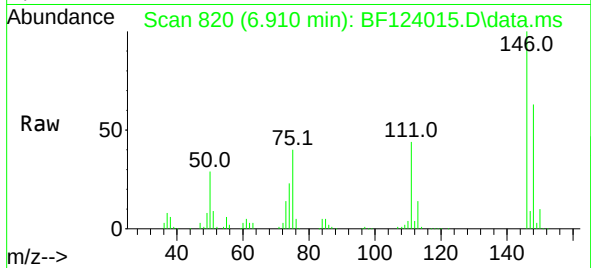




#13
1,4-Dichlorobenzene
Concen: 38.82 ng
RT: 6.910 min Scan# 820
Delta R.T. -0.012 min
Lab File: BF124015.D
Acq: 21 May 2021 12:12

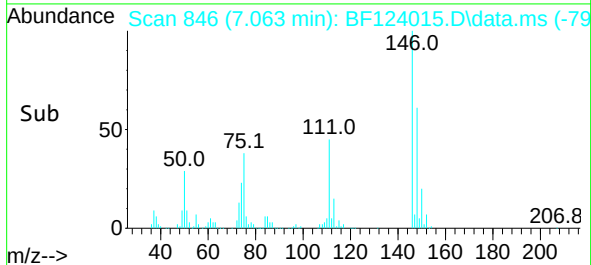
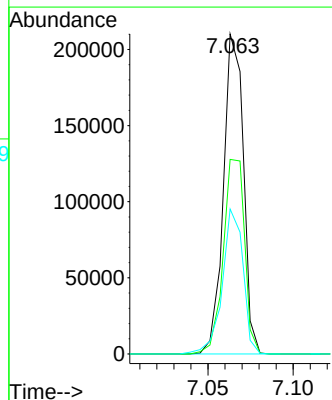
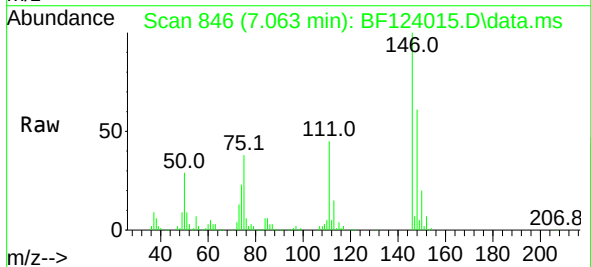
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

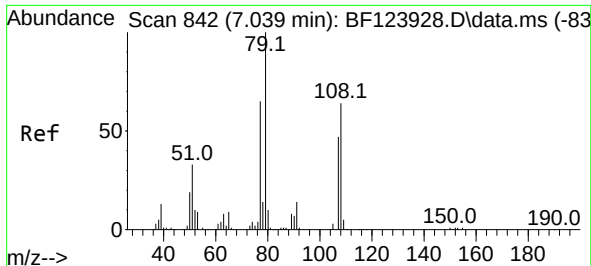
Tgt Ion:146 Resp: 183636
Ion Ratio Lower Upper
146 100
148 63.3 49.9 74.9
111 43.5 39.5 59.3



#14
1,2-Dichlorobenzene
Concen: 38.74 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.012 min
Lab File: BF124015.D
Acq: 21 May 2021 12:12

Tgt Ion:146 Resp: 171246
Ion Ratio Lower Upper
146 100
148 60.8 51.6 77.4
111 45.3 38.4 57.6

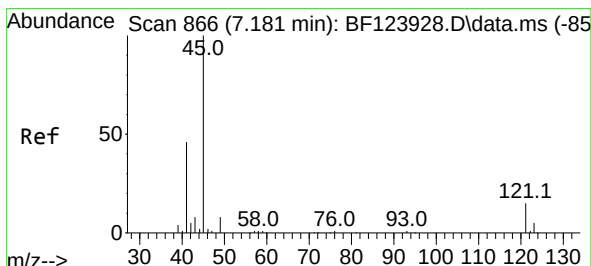
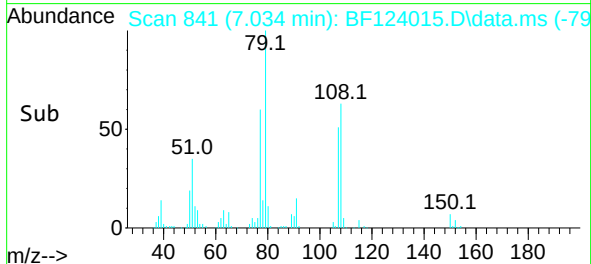
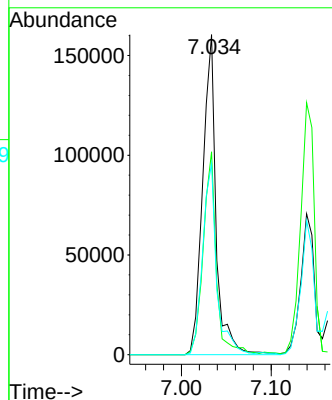
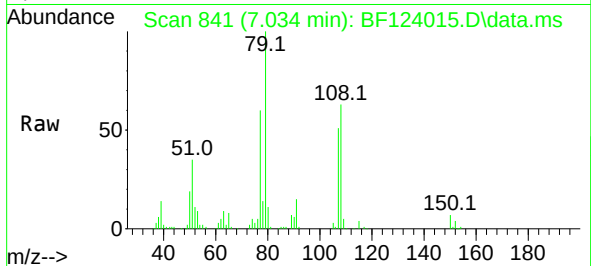




#15
Benzyl Alcohol
Concen: 39.07 ng
RT: 7.034 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF124015.D
Acq: 21 May 2021 12:12

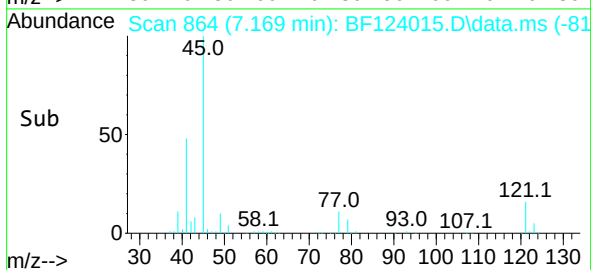
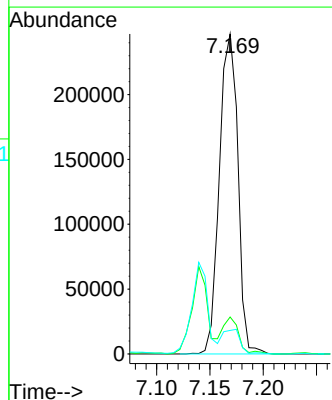
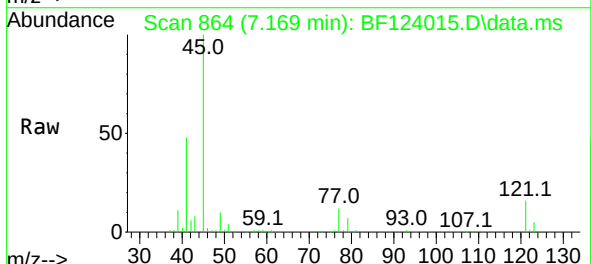
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

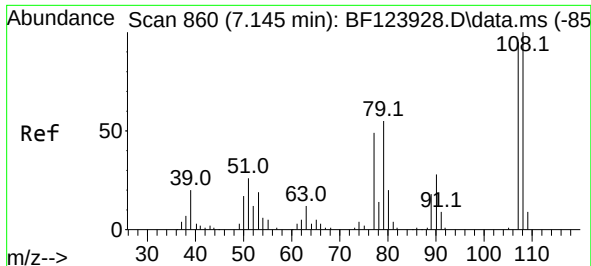
Tgt Ion: 79 Resp: 166960
Ion Ratio Lower Upper
79 100
108 63.4 55.8 83.8
77 59.8 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.99 ng
RT: 7.169 min Scan# 864
Delta R.T. -0.012 min
Lab File: BF124015.D
Acq: 21 May 2021 12:12

Tgt Ion: 45 Resp: 297194
Ion Ratio Lower Upper
45 100
77 11.6 0.0 30.0
79 7.3 0.0 27.3

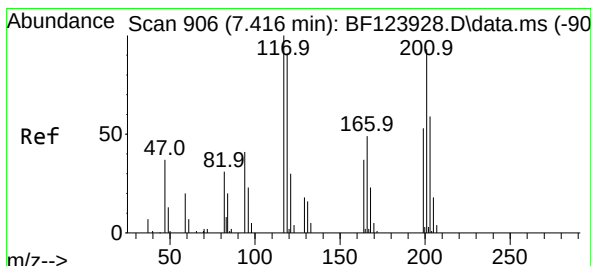
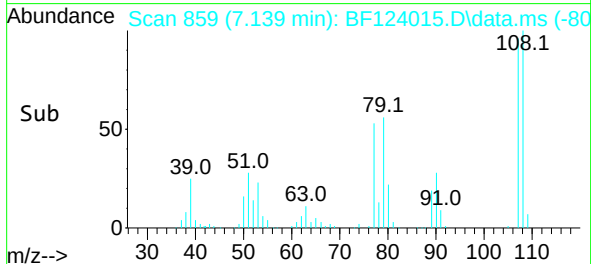
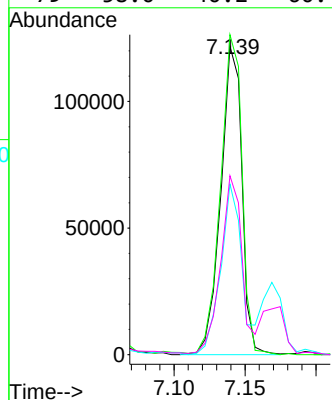
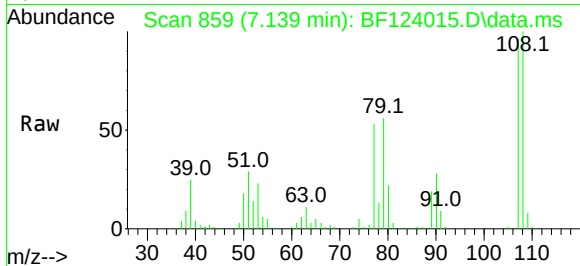




#17
2-Methylphenol
Concen: 39.06 ng
RT: 7.139 min Scan# 859
Delta R.T. -0.006 min
Lab File: BF124015.D
Acq: 21 May 2021 12:12

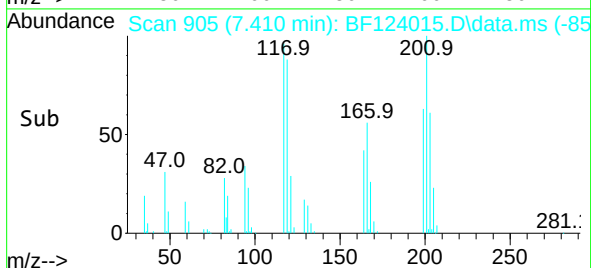
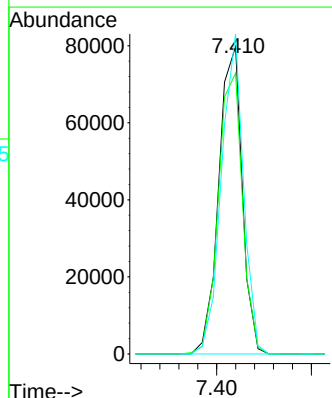
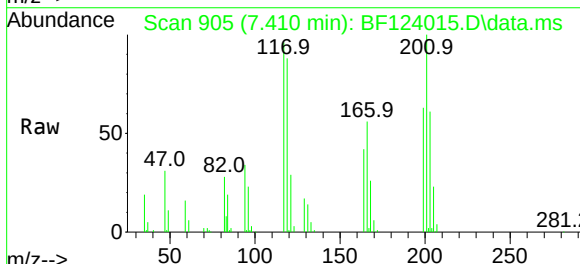
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

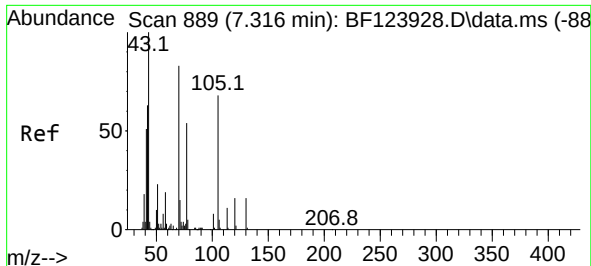
Tgt Ion:	107	Resp:	125698
Ion	Ratio	Lower	Upper
107	100		
108	103.7	89.8	134.8
77	55.3	40.9	61.3
79	58.0	40.2	60.4



#18
Hexachloroethane
Concen: 39.02 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.006 min
Lab File: BF124015.D
Acq: 21 May 2021 12:12

Tgt Ion:	117	Resp:	68413
Ion	Ratio	Lower	Upper
117	100		
119	91.4	77.8	116.8
201	104.2	67.8	101.8#



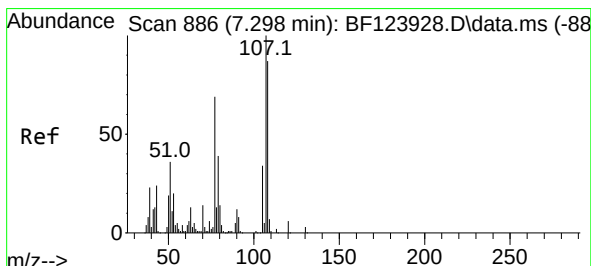
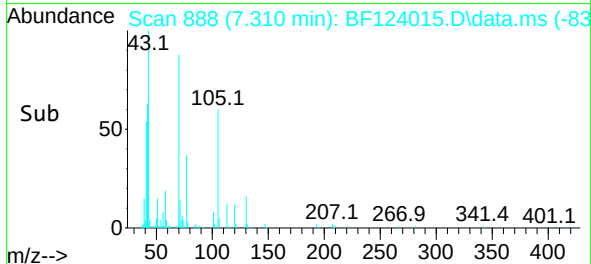
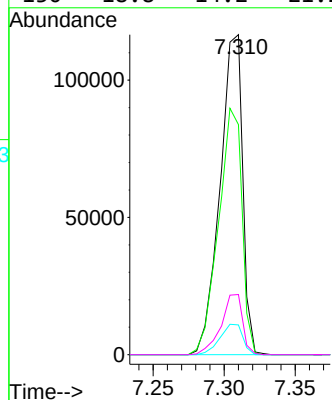
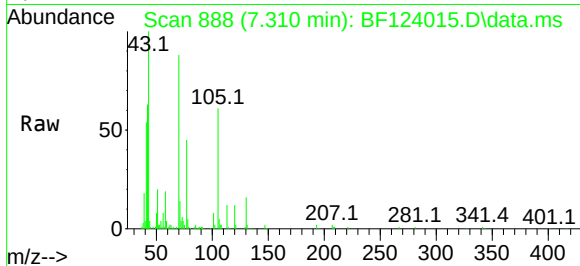


#19
n-Nitroso-di-n-propylamine
Concen: 38.62 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.006 min
Lab File: BF124015.D
Acq: 21 May 2021 12:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 129094

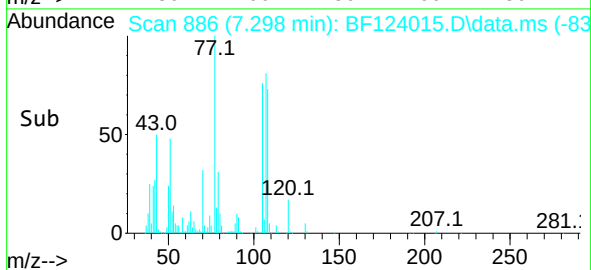
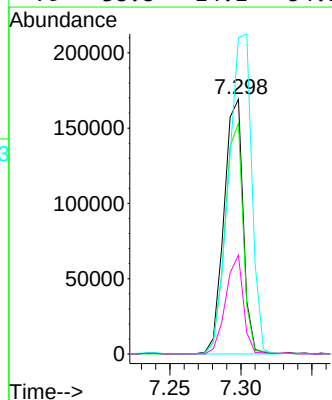
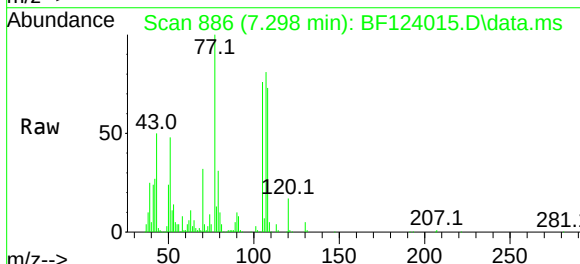
Ion	Ratio	Lower	Upper
70	100		
42	71.9	60.1	90.1
101	9.3	7.4	11.2
130	18.8	14.2	21.2

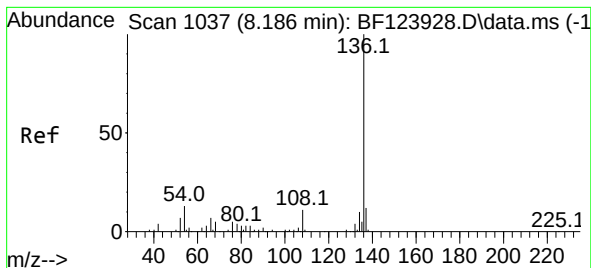


#20
3+4-Methylphenols
Concen: 37.33 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF124015.D
Acq: 21 May 2021 12:12

Tgt Ion: 107 Resp: 158264

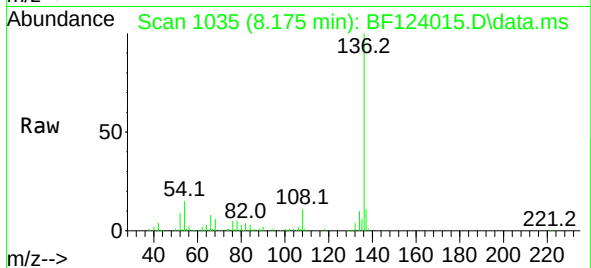
Ion	Ratio	Lower	Upper
107	100		
108	90.5	71.5	111.5
77	124.2	82.0	122.0#
79	38.8	14.1	54.1



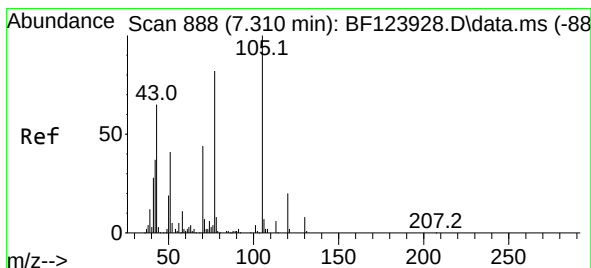
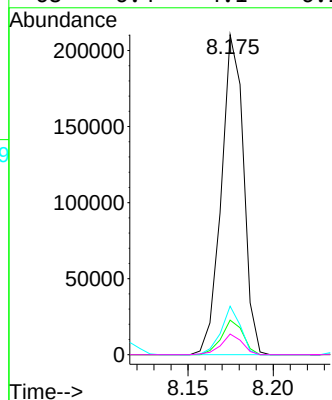
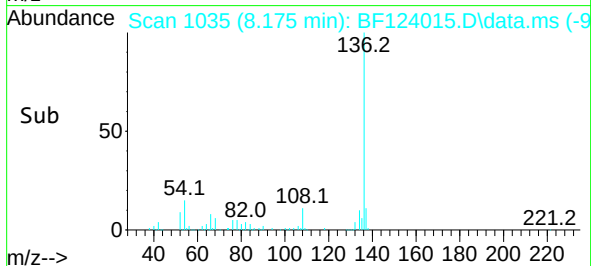


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.011 min
Lab File: BF124015.D
Acq: 21 May 2021 12:12

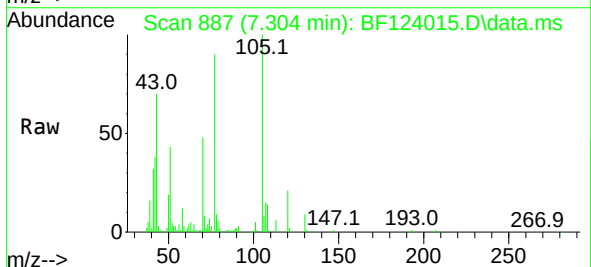
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



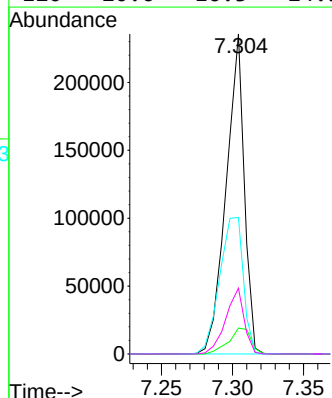
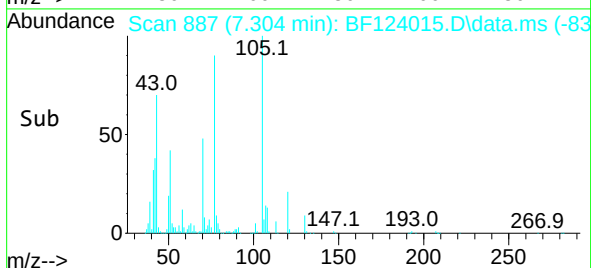
Tgt Ion:136 Resp: 190884
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 15.2 9.8 14.6#
68 6.4 4.1 6.1#

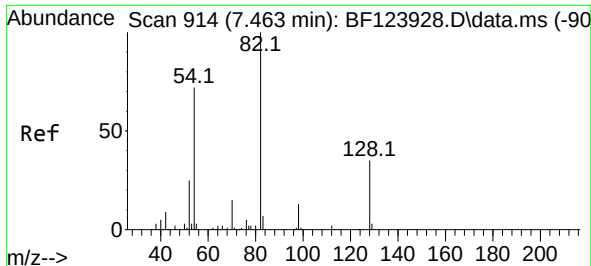


#22
Acetophenone
Concen: 38.62 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF124015.D
Acq: 21 May 2021 12:12



Tgt Ion:105 Resp: 209334
Ion Ratio Lower Upper
105 100
71 8.1 4.2 6.4#
51 42.7 33.6 50.4
120 20.6 16.3 24.5





#23

Nitrobenzene-d5

Concen: 77.68 ng

RT: 7.457 min Scan# 913

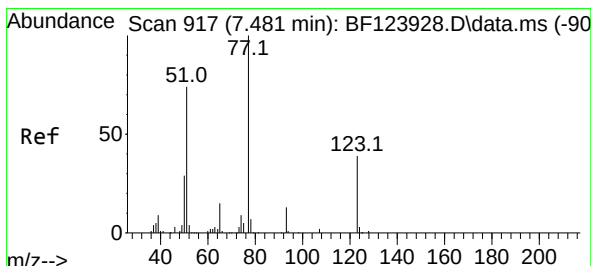
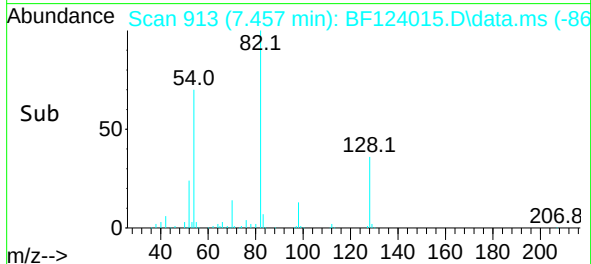
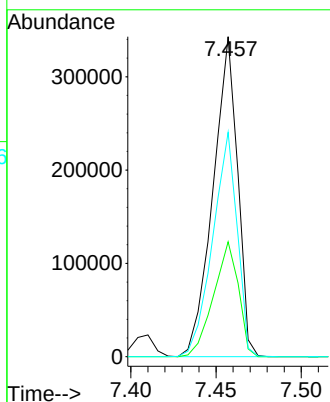
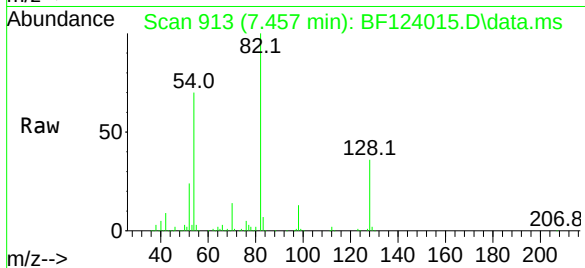
Delta R.T. -0.006 min

Lab File: BF124015.D

Acq: 21 May 2021 12:12

Tgt Ion: 82 Resp: 344157

Ion	Ratio	Lower	Upper
82	100		
128	35.9	29.4	44.2
54	70.1	54.1	81.1



#24

Nitrobenzene

Concen: 38.92 ng

RT: 7.475 min Scan# 916

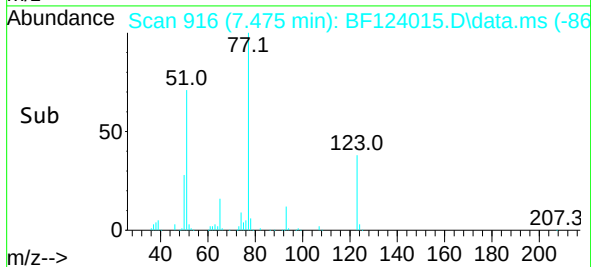
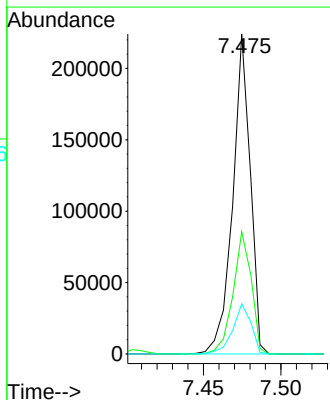
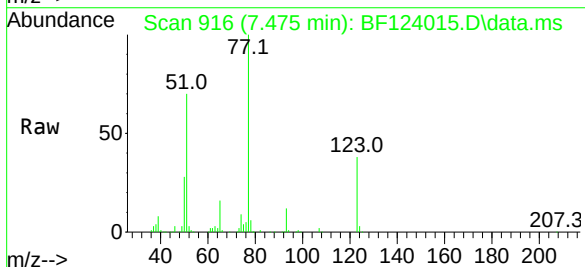
Delta R.T. -0.006 min

Lab File: BF124015.D

Acq: 21 May 2021 12:12

Tgt Ion: 77 Resp: 176295

Ion	Ratio	Lower	Upper
77	100		
123	38.2	34.5	51.7
65	15.7	12.2	18.2

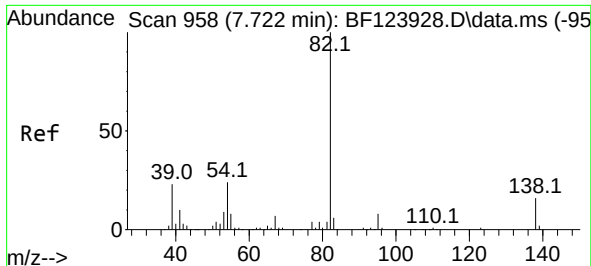


Instrument :

BNA_F

ClientSampleId :

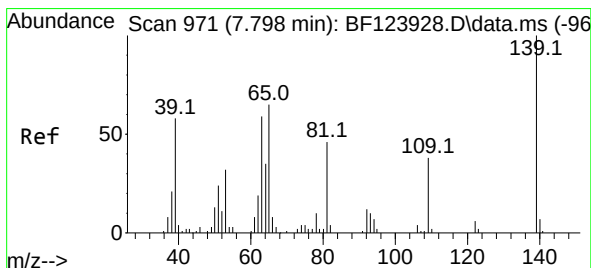
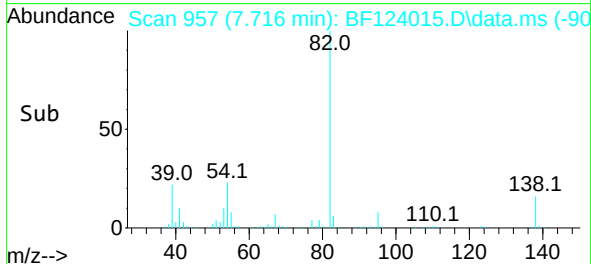
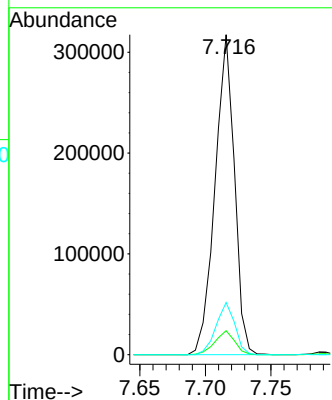
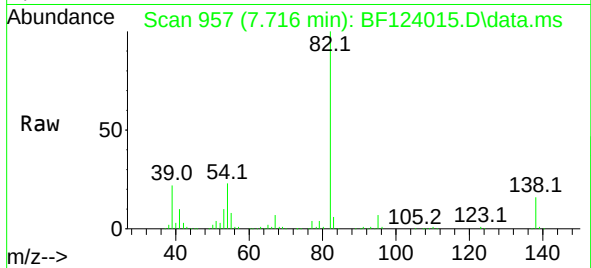
SSTDCCC040



#25
Isophorone
Concen: 38.21 ng
RT: 7.716 min Scan# 957
Delta R.T. -0.006 min
Lab File: BF124015.D
Acq: 21 May 2021 12:12

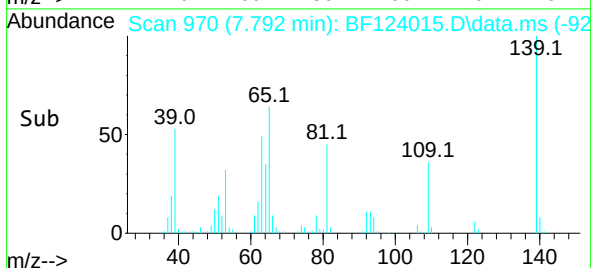
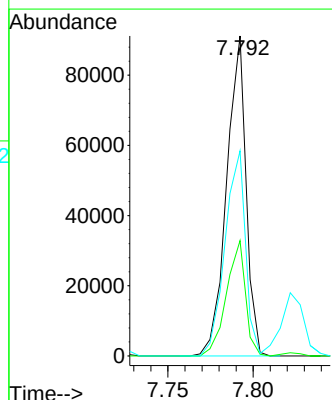
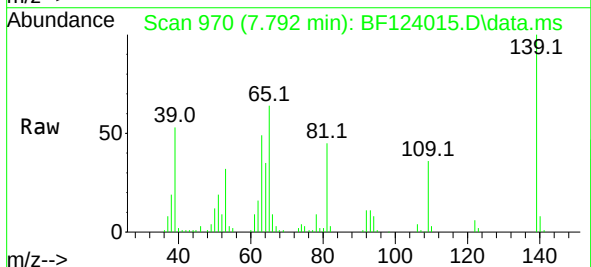
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

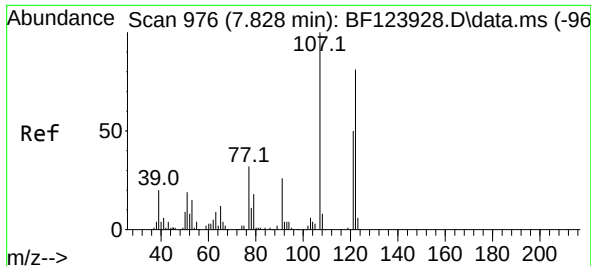
Tgt Ion: 82 Resp: 325609
Ion Ratio Lower Upper
82 100
95 7.5 5.8 8.6
138 16.3 11.8 17.8



#26
2-Nitrophenol
Concen: 42.45 ng
RT: 7.792 min Scan# 970
Delta R.T. -0.006 min
Lab File: BF124015.D
Acq: 21 May 2021 12:12

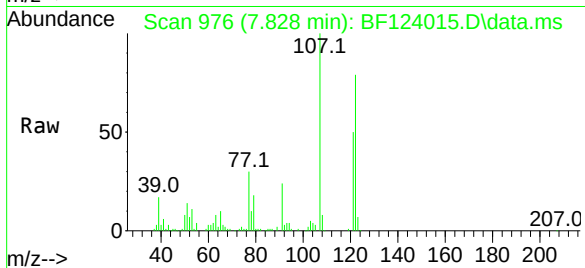
Tgt Ion:139 Resp: 72343
Ion Ratio Lower Upper
139 100
109 36.1 28.6 43.0
65 64.1 56.8 85.2



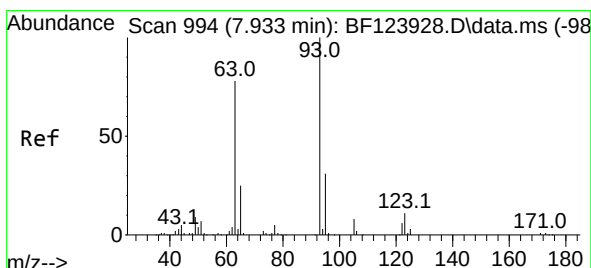
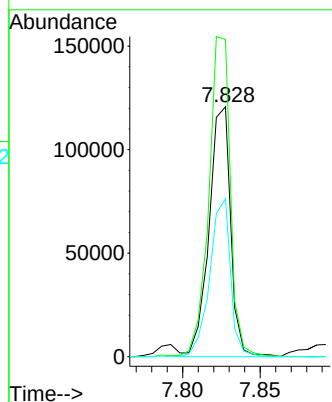
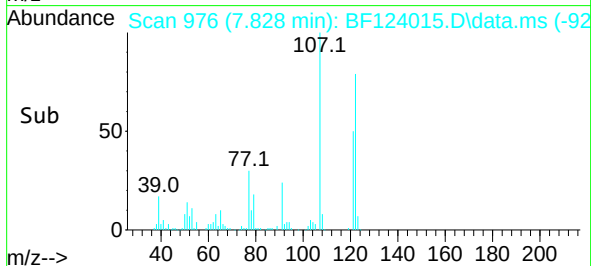


#27
2,4-Dimethylphenol
Concen: 35.81 ng
RT: 7.828 min Scan# 976
Delta R.T. 0.000 min
Lab File: BF124015.D
Acq: 21 May 2021 12:12

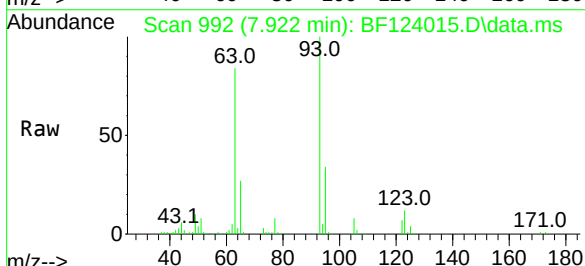
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



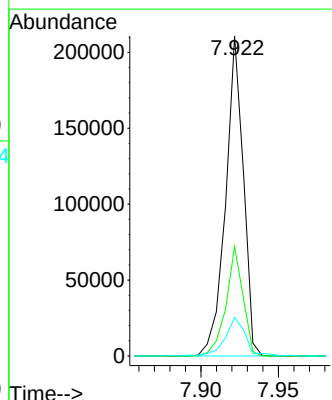
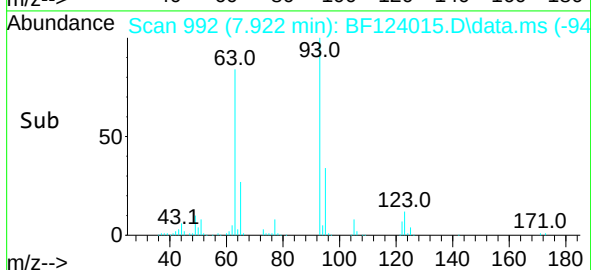
Tgt Ion:122 Resp: 116850
Ion Ratio Lower Upper
122 100
107 126.9 106.3 159.5
121 63.2 45.4 68.0

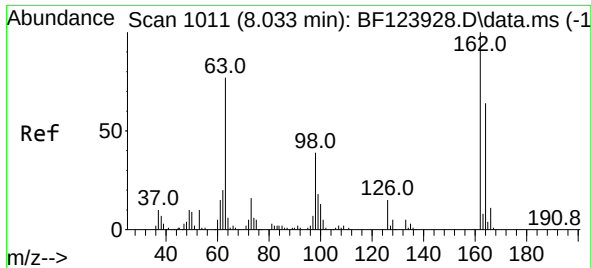


#28
bis(2-Chloroethoxy)methane
Concen: 39.02 ng
RT: 7.922 min Scan# 992
Delta R.T. -0.012 min
Lab File: BF124015.D
Acq: 21 May 2021 12:12



Tgt Ion: 93 Resp: 167224
Ion Ratio Lower Upper
93 100
95 34.2 26.5 39.7
123 12.0 8.4 12.6

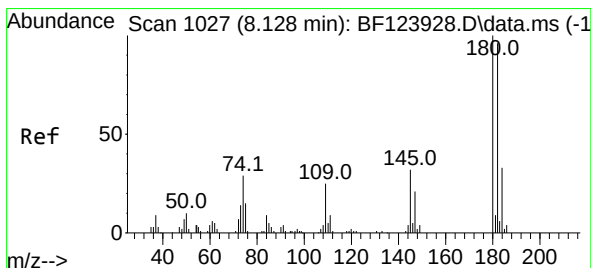
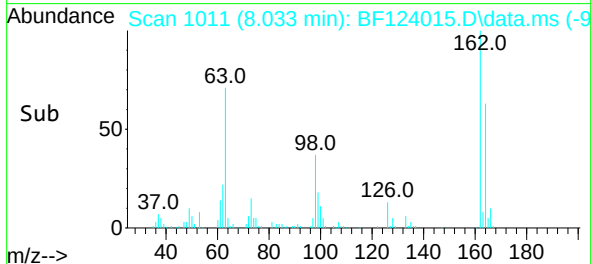
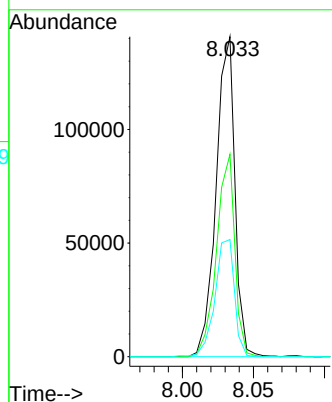
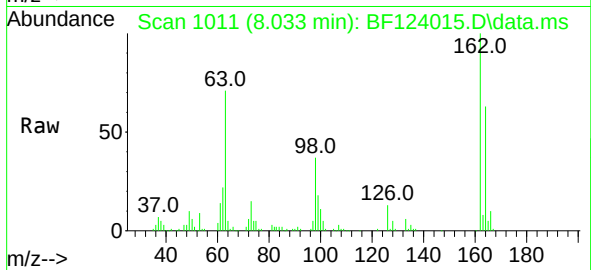




#29
2,4-Dichlorophenol
Concen: 39.28 ng
RT: 8.033 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BF124015.D
Acq: 21 May 2021 12:12

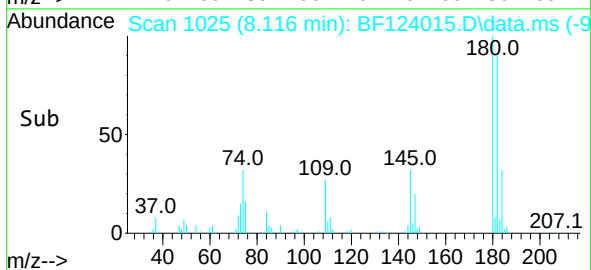
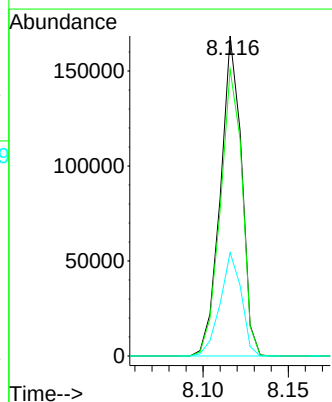
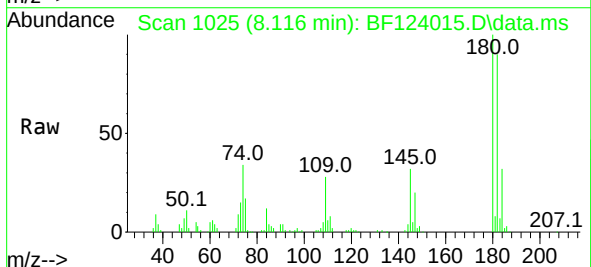
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

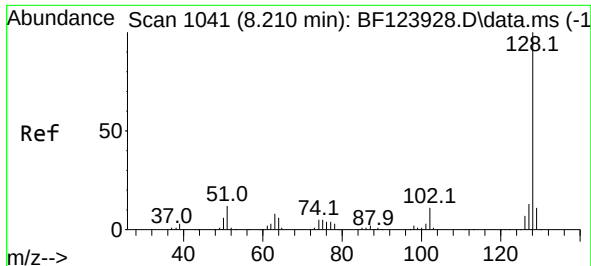
Tgt Ion:162 Resp: 129717
Ion Ratio Lower Upper
162 100
164 63.3 44.1 84.1
98 36.6 27.3 67.3



#30
1,2,4-Trichlorobenzene
Concen: 39.09 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.012 min
Lab File: BF124015.D
Acq: 21 May 2021 12:12

Tgt Ion:180 Resp: 145139
Ion Ratio Lower Upper
180 100
182 89.5 77.2 115.8
145 32.3 26.0 39.0

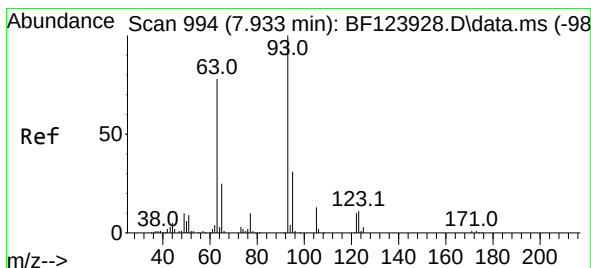
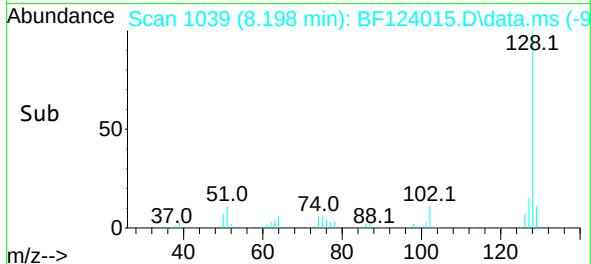
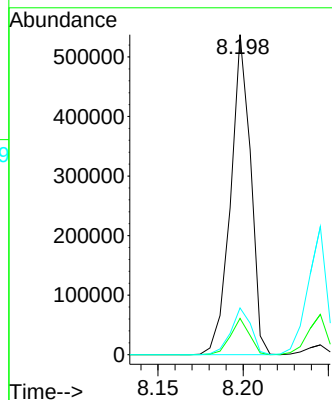
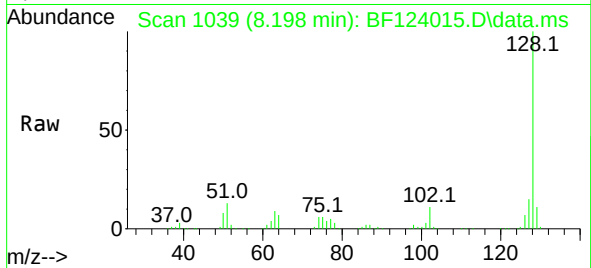




#31
Naphthalene
Concen: 38.71 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.012 min
Lab File: BF124015.D
Acq: 21 May 2021 12:12

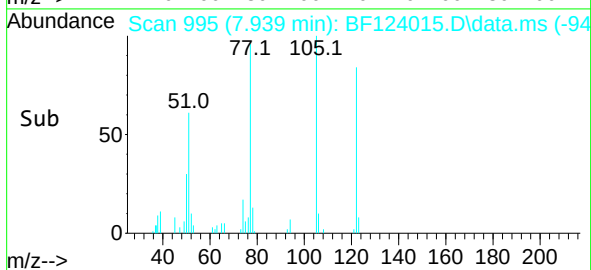
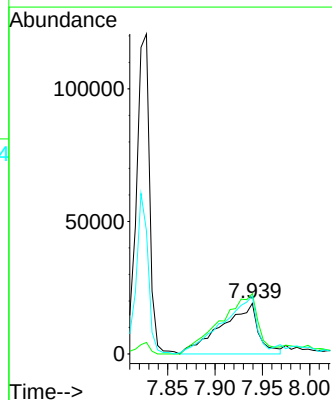
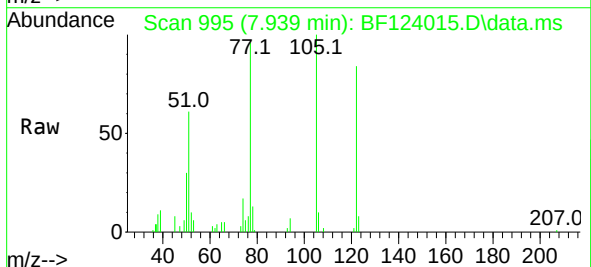
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

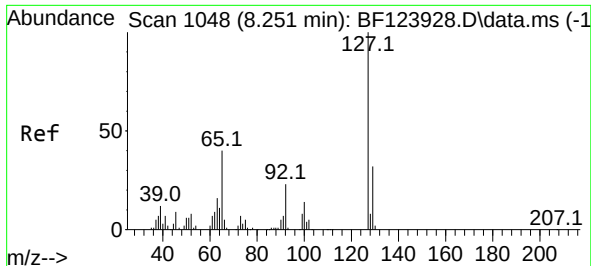
Tgt Ion:128 Resp: 437352
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 14.6 10.8 16.2



#32
Benzoic acid
Concen: 28.92 ng
RT: 7.939 min Scan# 995
Delta R.T. 0.006 min
Lab File: BF124015.D
Acq: 21 May 2021 12:12

Tgt Ion:122 Resp: 51782
Ion Ratio Lower Upper
122 100
105 119.2 107.8 147.8
77 115.0 81.6 121.6

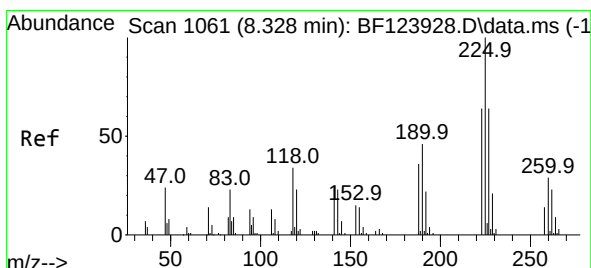
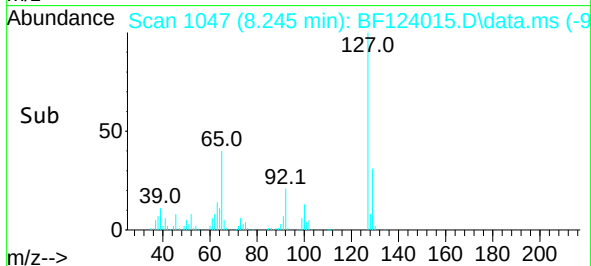
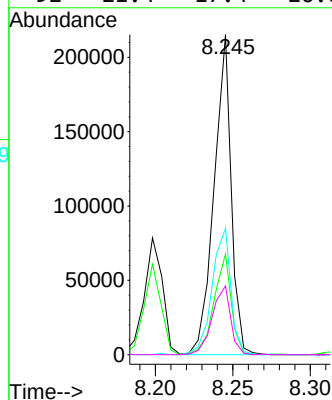
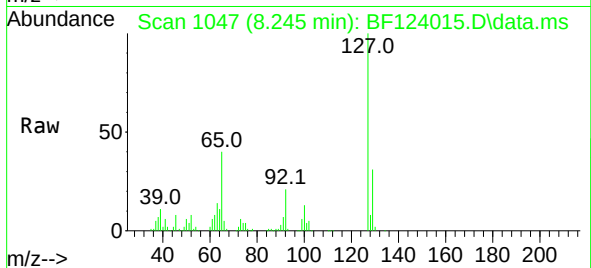




#33
4-Chloroaniline
Concen: 38.48 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.006 min
Lab File: BF124015.D
Acq: 21 May 2021 12:12

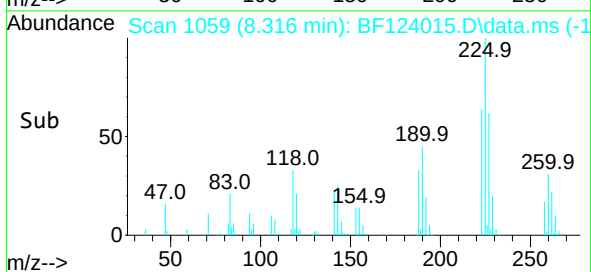
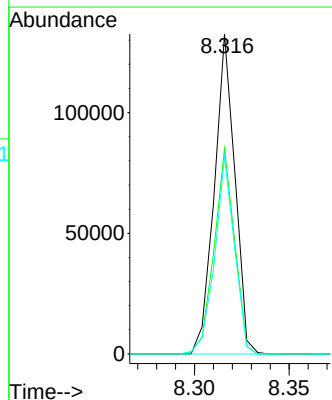
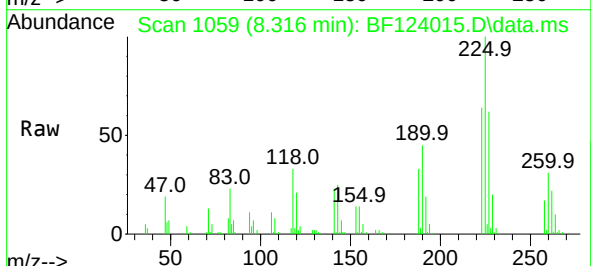
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

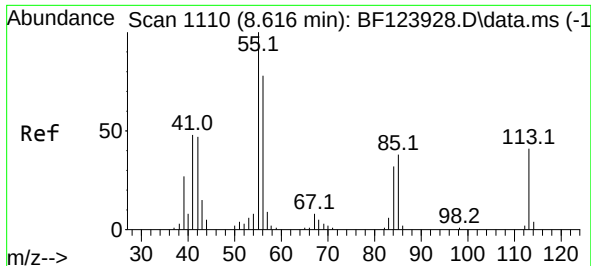
Tgt Ion:127	Resp: 165463
Ion Ratio	Lower Upper
127 100	
129 31.5	25.7 38.5
65 39.5	34.5 51.7
92 21.4	17.4 26.0



#34
Hexachlorobutadiene
Concen: 41.09 ng
RT: 8.316 min Scan# 1059
Delta R.T. -0.012 min
Lab File: BF124015.D
Acq: 21 May 2021 12:12

Tgt Ion:225	Resp: 99889
Ion Ratio	Lower Upper
225 100	
223 64.2	50.4 75.6
227 61.9	51.4 77.0

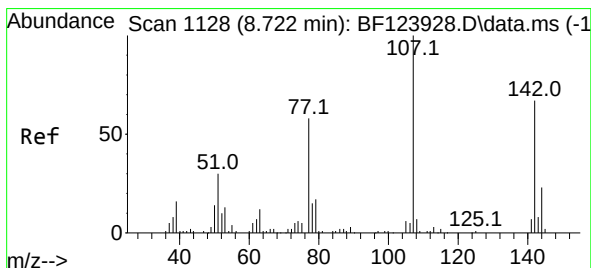
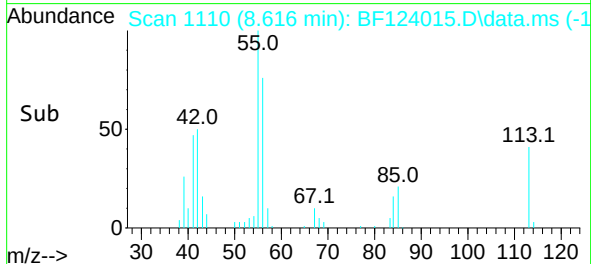
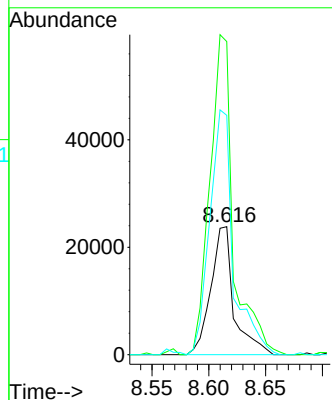
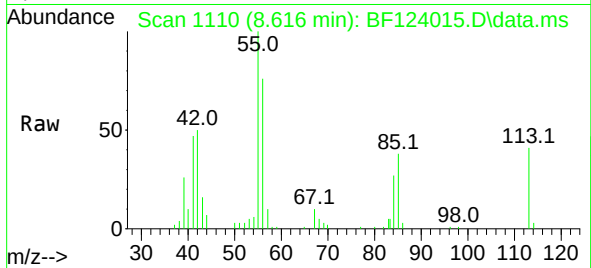




#35
Caprolactam
Concen: 37.44 ng
RT: 8.616 min Scan# 1110
Delta R.T. 0.000 min
Lab File: BF124015.D
Acq: 21 May 2021 12:12

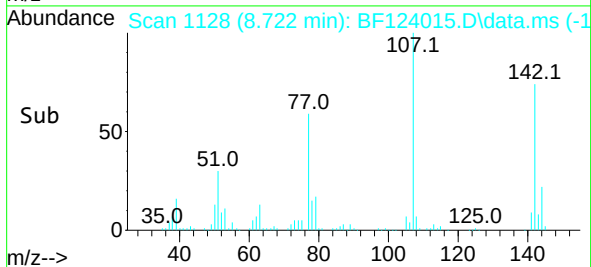
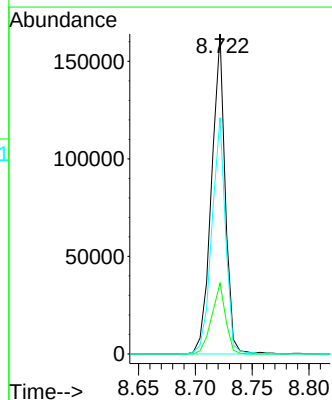
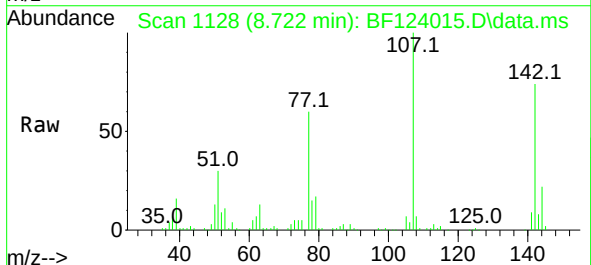
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

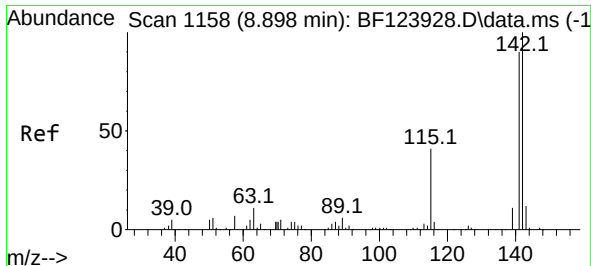
Tgt Ion:113 Resp: 33664
Ion Ratio Lower Upper
113 100
55 244.6 254.9 294.9#
56 187.0 179.4 219.4



#36
4-Chloro-3-methylphenol
Concen: 38.07 ng
RT: 8.722 min Scan# 1128
Delta R.T. -0.000 min
Lab File: BF124015.D
Acq: 21 May 2021 12:12

Tgt Ion:107 Resp: 137501
Ion Ratio Lower Upper
107 100
144 22.2 16.3 24.5
142 73.9 50.1 75.1

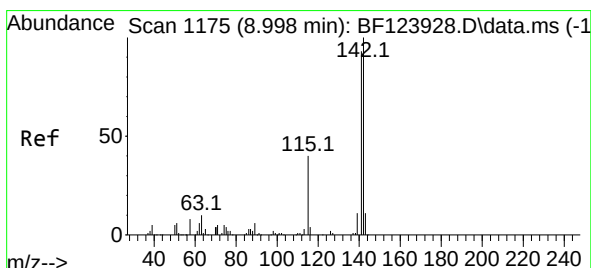
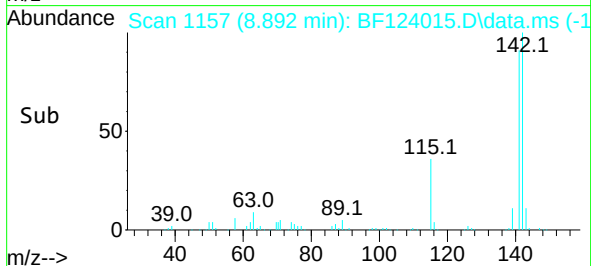
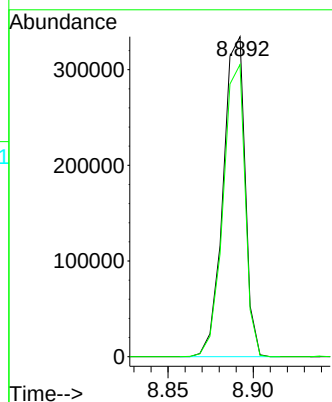
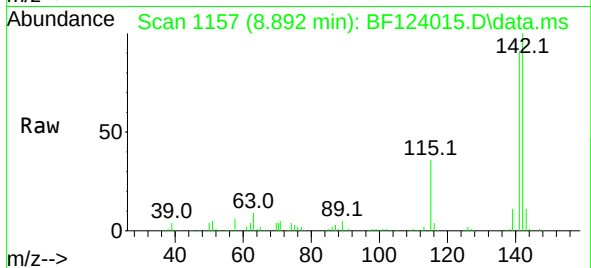




#37
2-Methylnaphthalene
Concen: 39.03 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BF124015.D
Acq: 21 May 2021 12:12

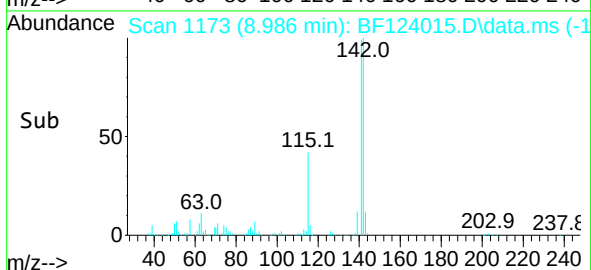
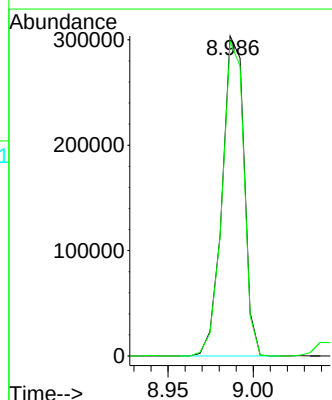
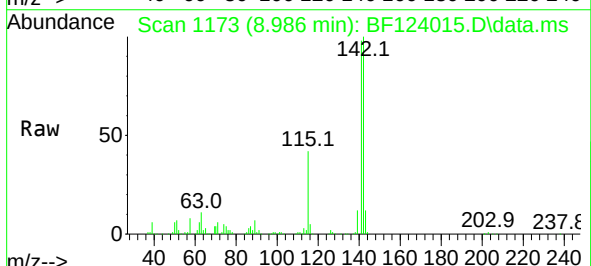
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

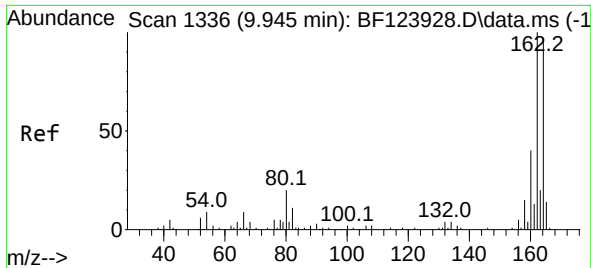
Tgt Ion:142 Resp: 298812
Ion Ratio Lower Upper
142 100
141 91.3 71.8 107.6



#38
1-Methylnaphthalene
Concen: 37.92 ng
RT: 8.986 min Scan# 1173
Delta R.T. -0.012 min
Lab File: BF124015.D
Acq: 21 May 2021 12:12

Tgt Ion:142 Resp: 270952
Ion Ratio Lower Upper
142 100
141 98.3 72.8 109.2





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.933 min Scan# 1334

Delta R.T. -0.012 min

Lab File: BF124015.D

Acq: 21 May 2021 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

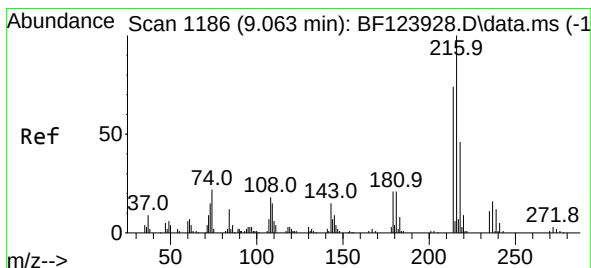
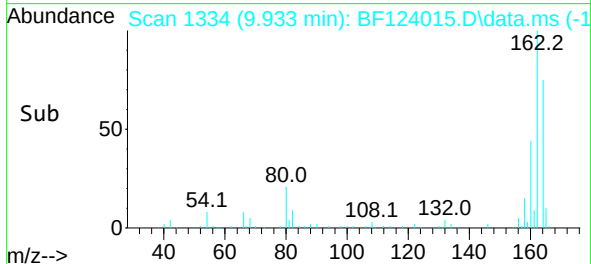
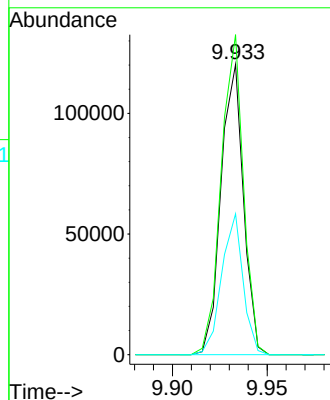
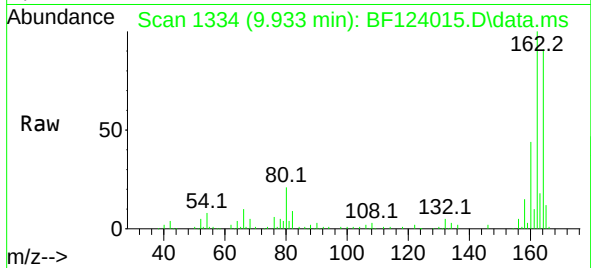
Tgt Ion:164 Resp: 99010

Ion Ratio Lower Upper

164 100

162 110.2 80.7 121.1

160 48.5 37.3 55.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.27 ng

RT: 9.057 min Scan# 1185

Delta R.T. -0.006 min

Lab File: BF124015.D

Acq: 21 May 2021 12:12

Tgt Ion:216 Resp: 143802

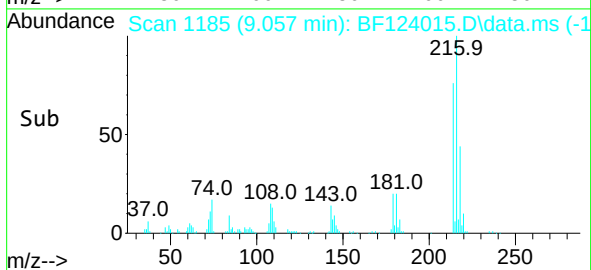
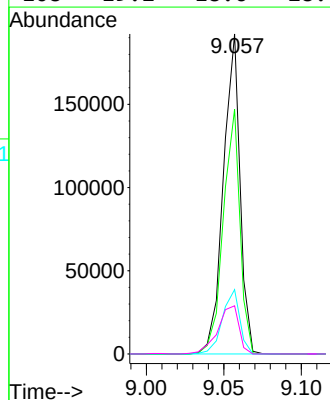
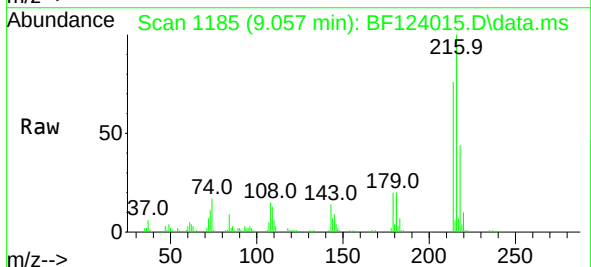
Ion Ratio Lower Upper

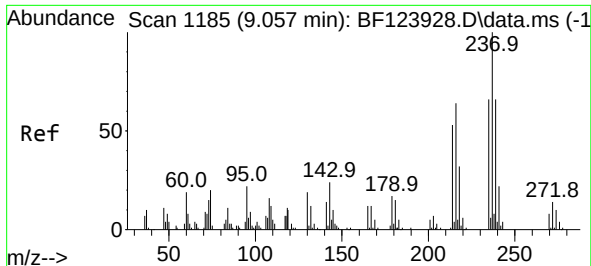
216 100

214 76.3 63.8 95.8

179 21.0 17.9 26.9

108 19.2 18.6 28.0

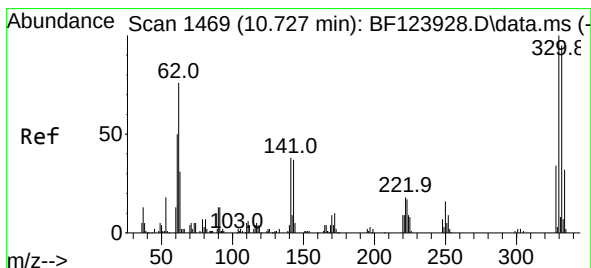
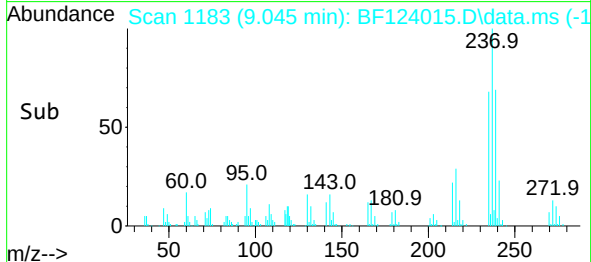
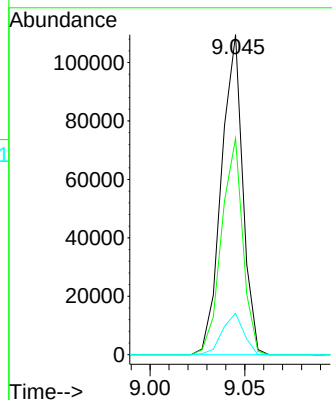
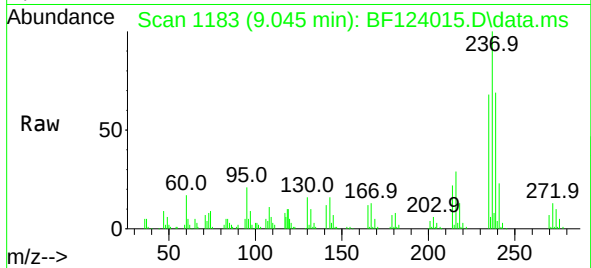




#41
Hexachlorocyclopentadiene
Concen: 37.77 ng
RT: 9.045 min Scan# 1183
Delta R.T. -0.012 min
Lab File: BF124015.D
Acq: 21 May 2021 12:12

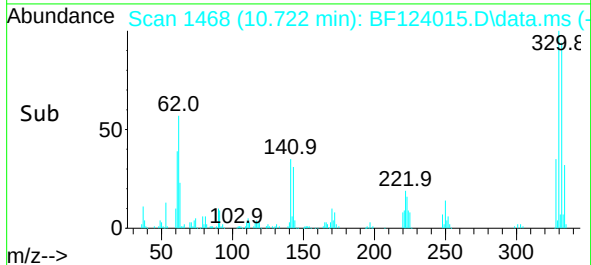
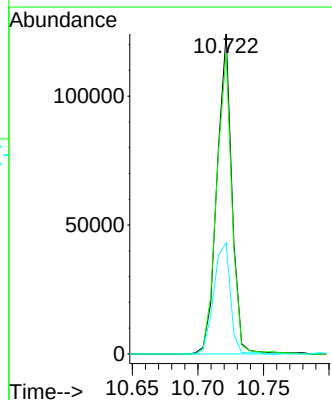
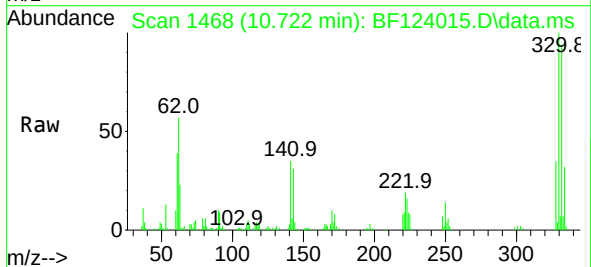
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

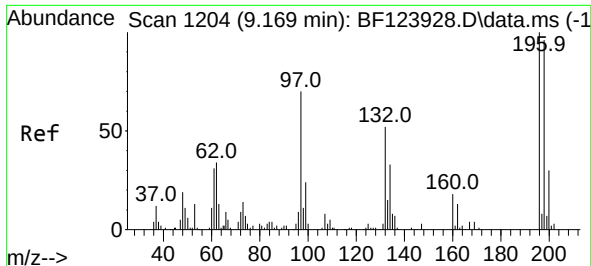
Tgt Ion:237 Resp: 85787
Ion Ratio Lower Upper
237 100
235 67.6 38.8 78.8
272 13.0 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 82.33 ng
RT: 10.722 min Scan# 1468
Delta R.T. -0.006 min
Lab File: BF124015.D
Acq: 21 May 2021 12:12

Tgt Ion:330 Resp: 97905
Ion Ratio Lower Upper
330 100
332 96.9 77.1 115.7
141 38.7 27.9 41.9

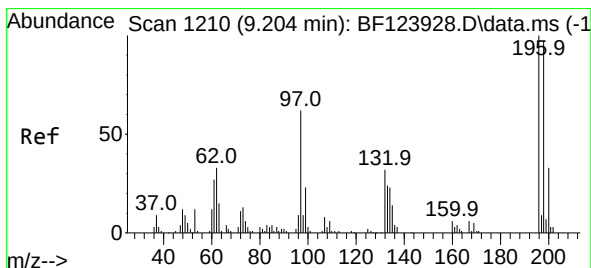
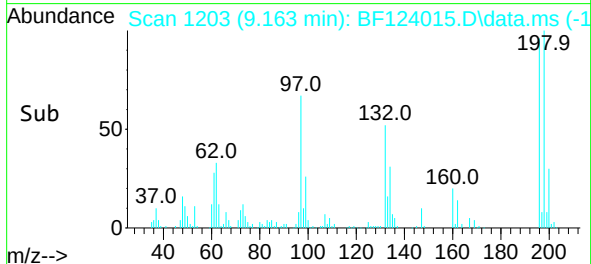
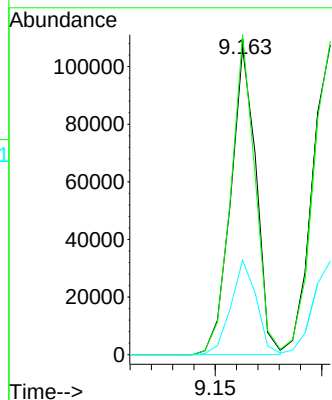
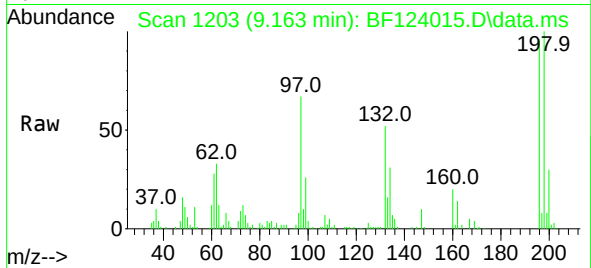




#43
2,4,6-Trichlorophenol
Concen: 38.14 ng
RT: 9.163 min Scan# 1203
Delta R.T. -0.006 min
Lab File: BF124015.D
Acq: 21 May 2021 12:12

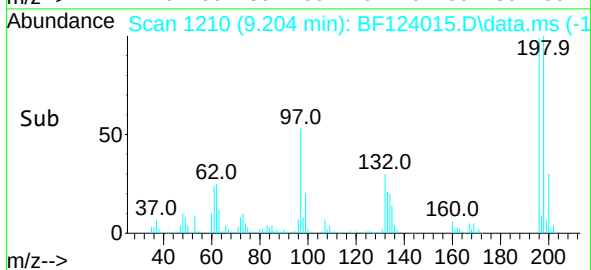
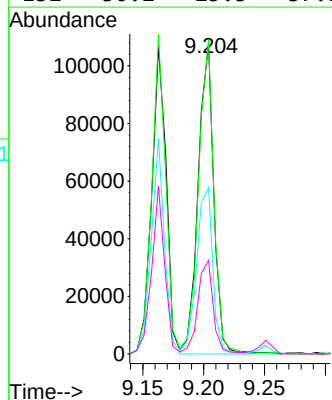
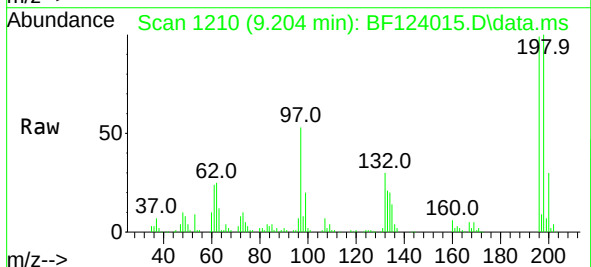
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

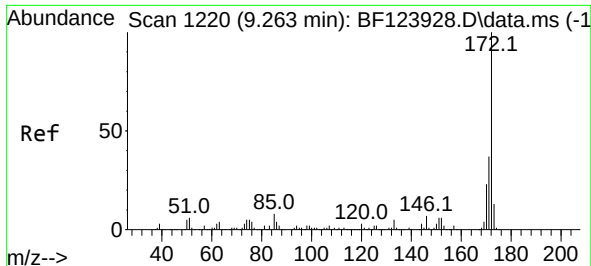
Tgt Ion:196 Resp: 88375
Ion Ratio Lower Upper
196 100
198 104.4 78.2 117.2
200 30.8 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 40.02 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF124015.D
Acq: 21 May 2021 12:12

Tgt Ion:196 Resp: 96323
Ion Ratio Lower Upper
196 100
198 101.3 76.5 114.7
97 53.7 52.9 79.3
132 30.2 25.3 37.9

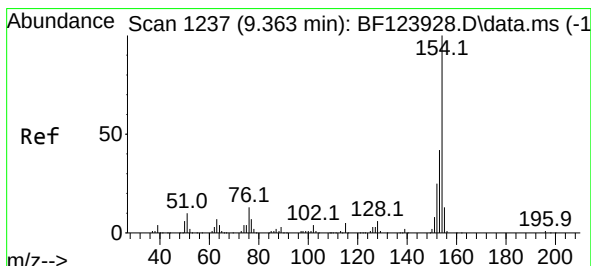
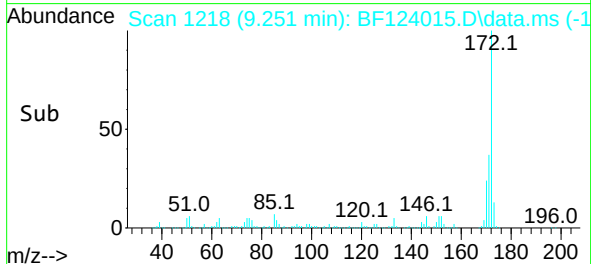
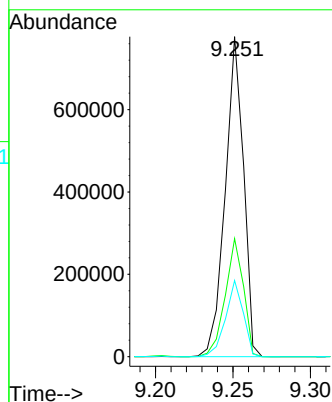
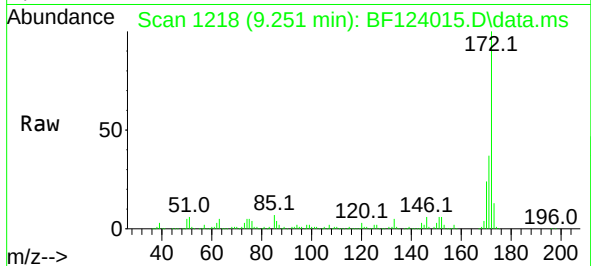




#45
2-Fluorobiphenyl
Concen: 79.28 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.012 min
Lab File: BF124015.D
Acq: 21 May 2021 12:12

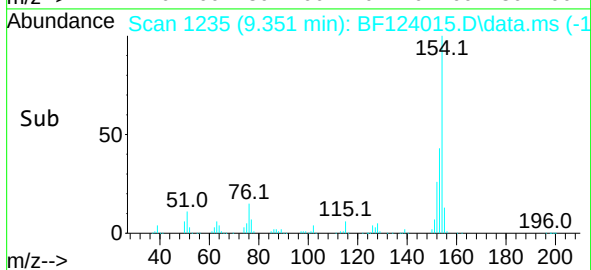
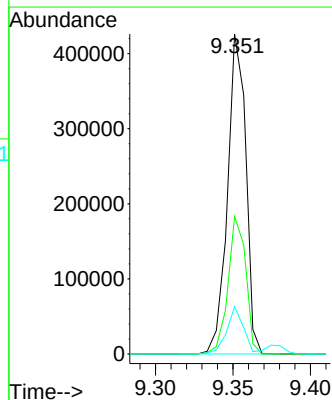
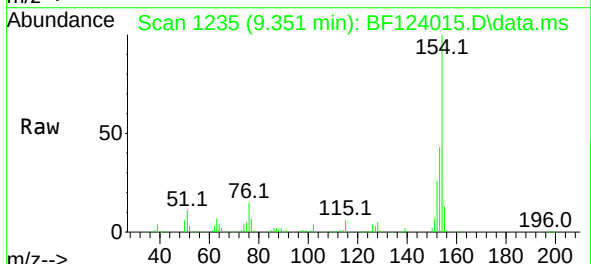
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

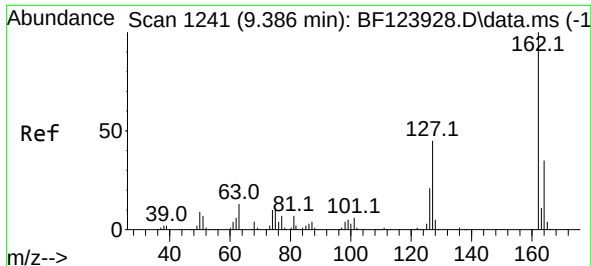
Tgt Ion:172 Resp: 637869
Ion Ratio Lower Upper
172 100
171 36.9 28.1 42.1
170 23.8 19.2 28.8



#46
1,1'-Biphenyl
Concen: 40.09 ng
RT: 9.351 min Scan# 1235
Delta R.T. -0.012 min
Lab File: BF124015.D
Acq: 21 May 2021 12:12

Tgt Ion:154 Resp: 349657
Ion Ratio Lower Upper
154 100
153 43.0 20.7 60.7
76 14.7 0.0 31.7

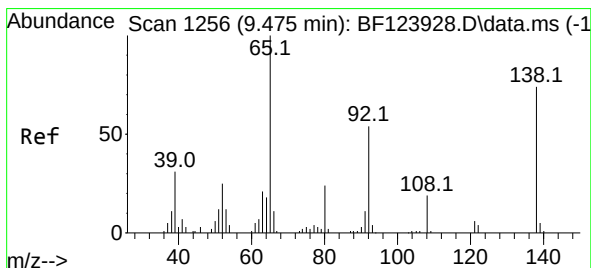
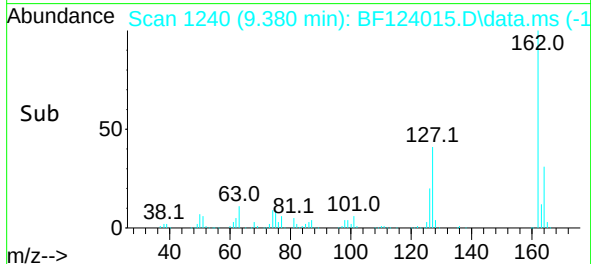
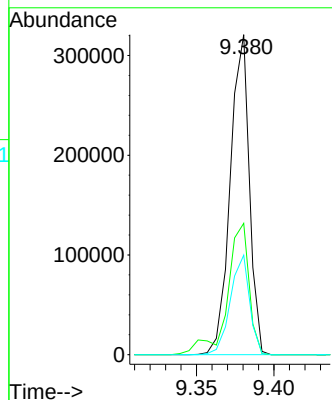
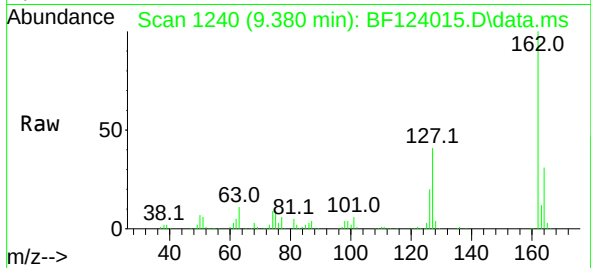




#47
2-Chloronaphthalene
Concen: 39.67 ng
RT: 9.380 min Scan# 1240
Delta R.T. -0.006 min
Lab File: BF124015.D
Acq: 21 May 2021 12:12

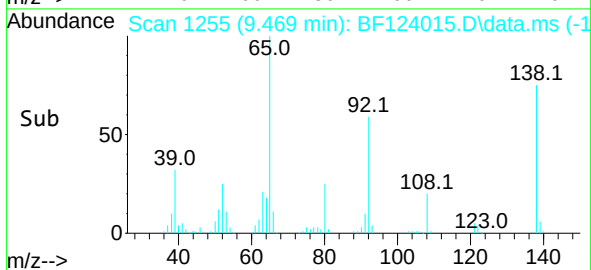
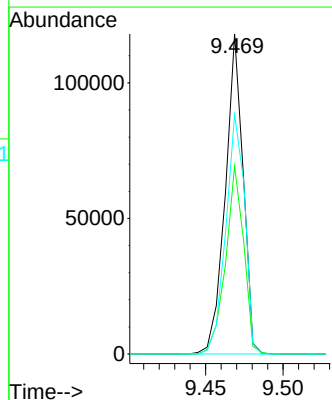
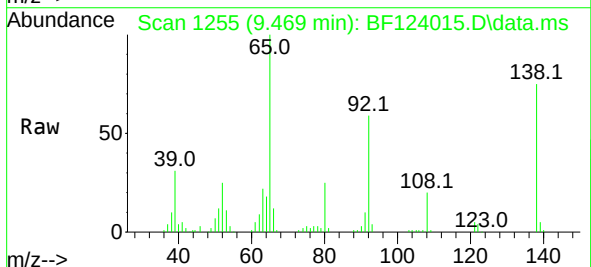
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

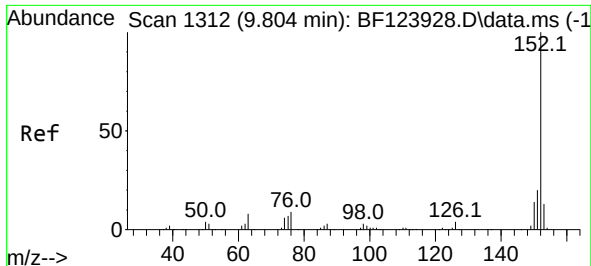
Tgt Ion:162 Resp: 274742
Ion Ratio Lower Upper
162 100
127 41.1 36.2 54.2
164 31.1 25.4 38.2



#48
2-Nitroaniline
Concen: 40.25 ng
RT: 9.469 min Scan# 1255
Delta R.T. -0.006 min
Lab File: BF124015.D
Acq: 21 May 2021 12:12

Tgt Ion: 65 Resp: 94142
Ion Ratio Lower Upper
65 100
92 58.7 47.1 70.7
138 74.7 70.2 105.2

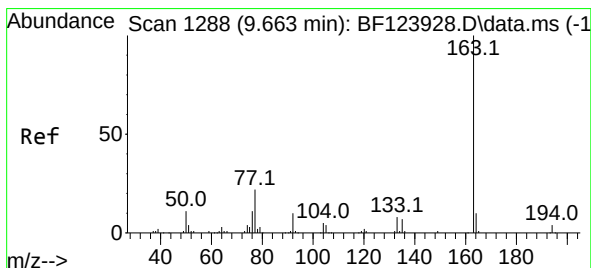
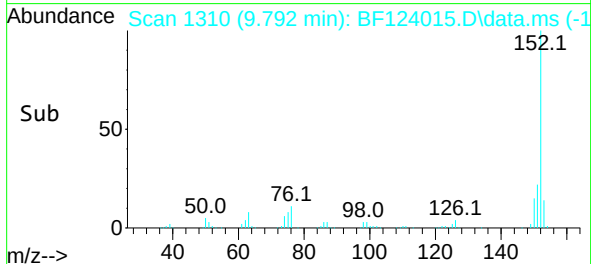
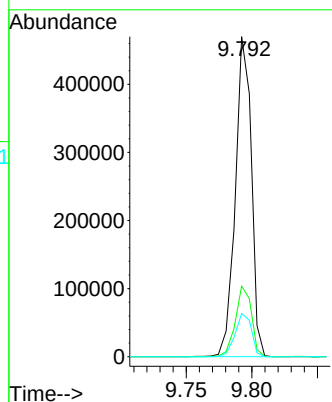
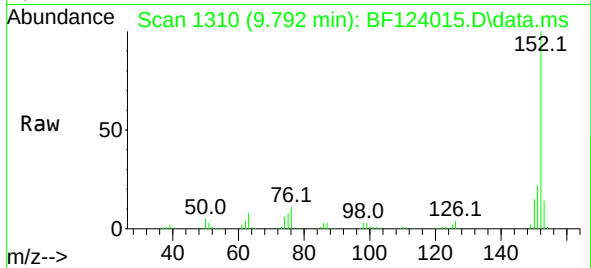




#49
Acenaphthylene
Concen: 39.07 ng
RT: 9.792 min Scan# 1310
Delta R.T. -0.012 min
Lab File: BF124015.D
Acq: 21 May 2021 12:12

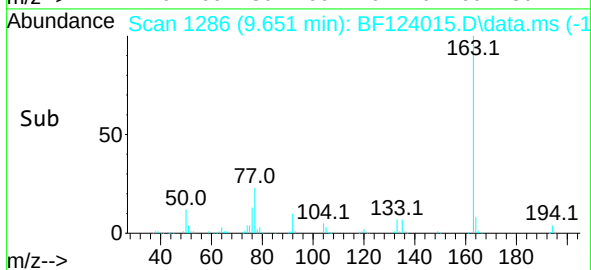
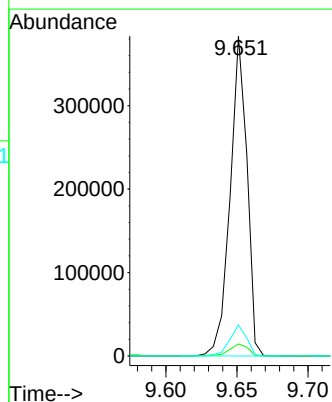
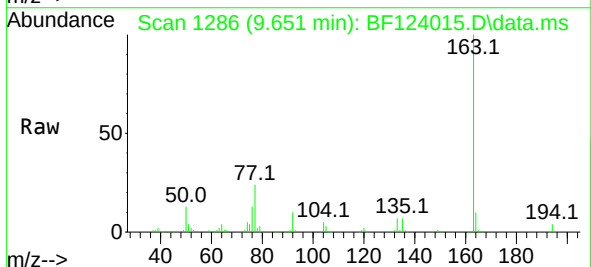
Instrument :
BNA_F
ClientSampleId :
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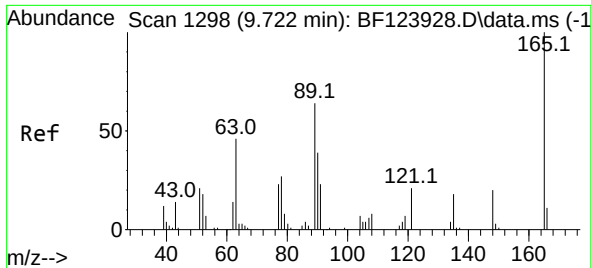
Tgt Ion:152 Resp: 399834
Ion Ratio Lower Upper
152 100
151 22.1 16.0 24.0
153 13.5 10.4 15.6



#50
Dimethylphthalate
Concen: 40.02 ng
RT: 9.651 min Scan# 1286
Delta R.T. -0.012 min
Lab File: BF124015.D
Acq: 21 May 2021 12:12

Tgt Ion:163 Resp: 316399
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 9.7 8.2 12.2

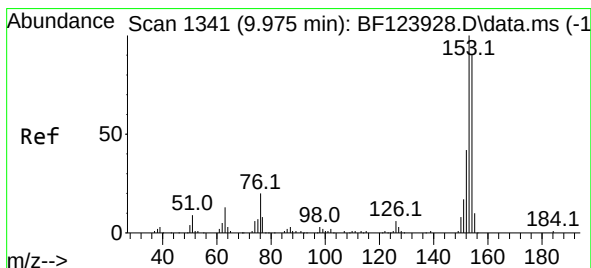
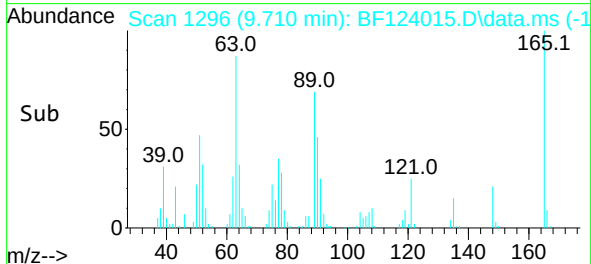
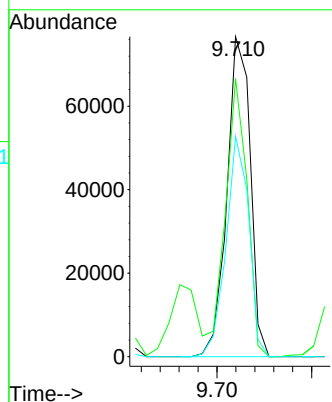
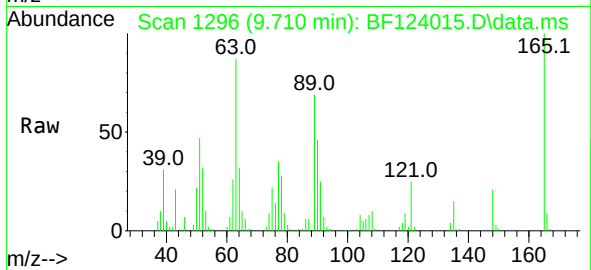




#51
2,6-Dinitrotoluene
Concen: 40.99 ng
RT: 9.710 min Scan# 1296
Delta R.T. -0.012 min
Lab File: BF124015.D
Acq: 21 May 2021 12:12

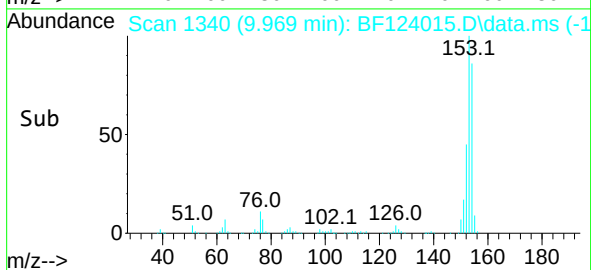
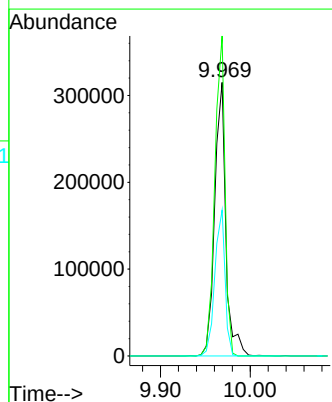
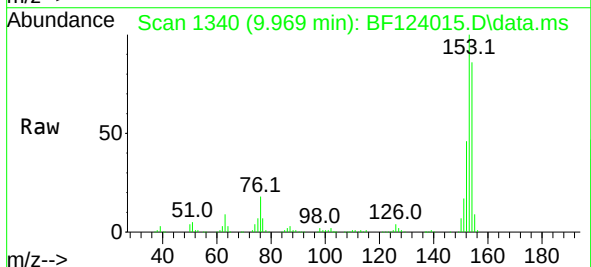
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

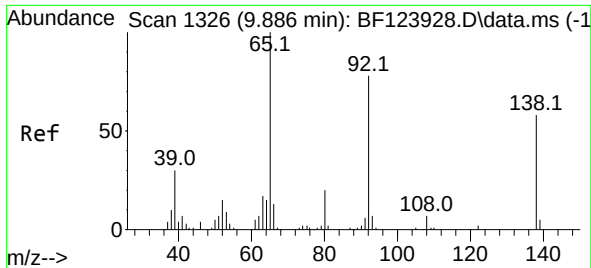
Tgt Ion:165 Resp: 65541
Ion Ratio Lower Upper
165 100
63 86.9 67.7 101.5
89 68.8 58.8 88.2



#52
Acenaphthene
Concen: 38.90 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.006 min
Lab File: BF124015.D
Acq: 21 May 2021 12:12

Tgt Ion:154 Resp: 272518
Ion Ratio Lower Upper
154 100
153 116.9 88.1 132.1
152 53.3 43.4 65.0

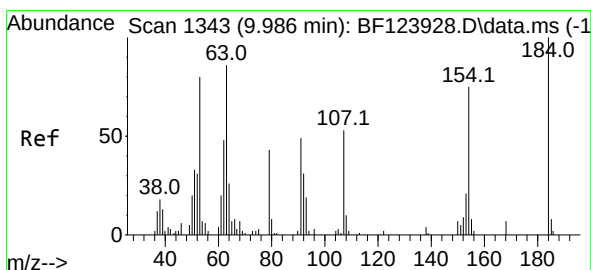
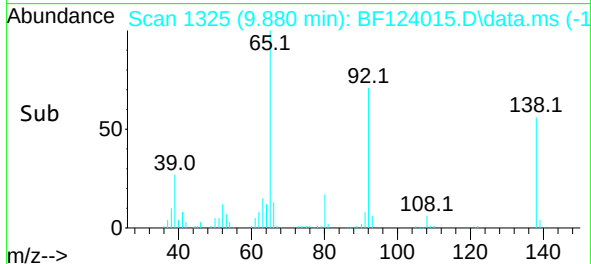
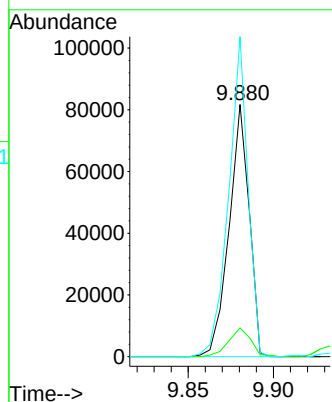
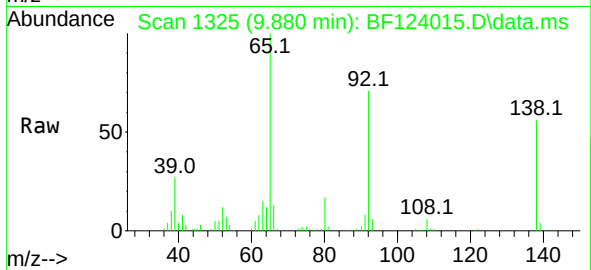




#53
3-Nitroaniline
Concen: 42.14 ng
RT: 9.880 min Scan# 1325
Delta R.T. -0.006 min
Lab File: BF124015.D
Acq: 21 May 2021 12:12

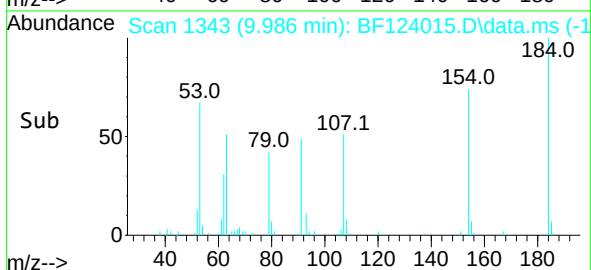
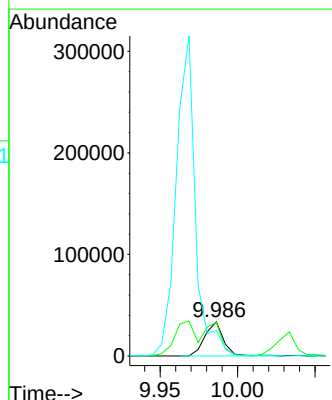
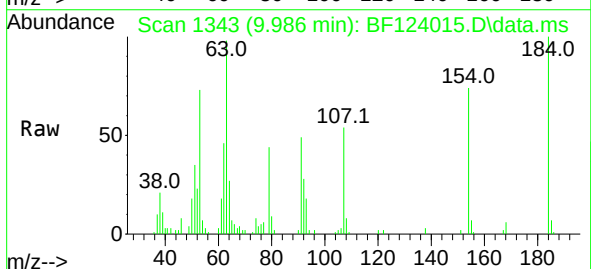
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

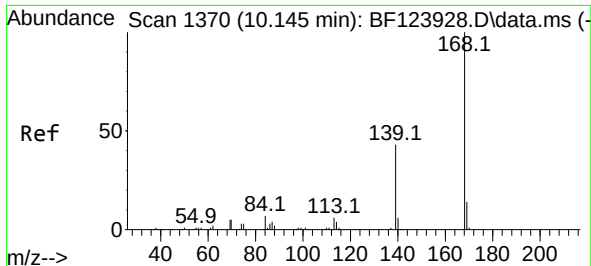
Tgt Ion:138 Resp: 66955
Ion Ratio Lower Upper
138 100
108 11.4 10.2 15.4
92 126.9 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 36.98 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BF124015.D
Acq: 21 May 2021 12:12

Tgt Ion:184 Resp: 28085
Ion Ratio Lower Upper
184 100
63 98.4 73.5 110.3
154 74.3 52.5 78.7

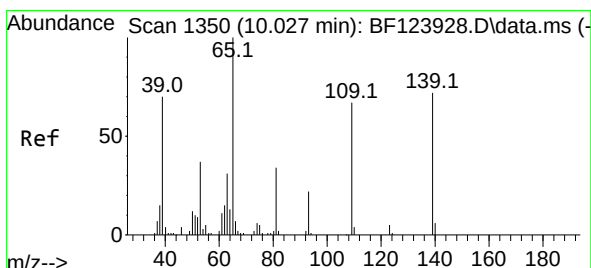
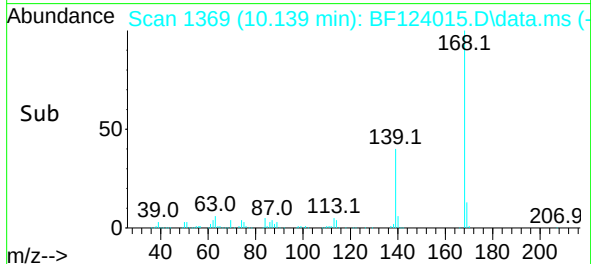
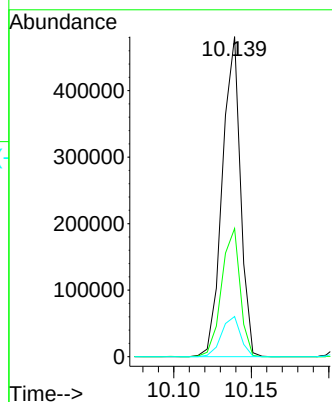
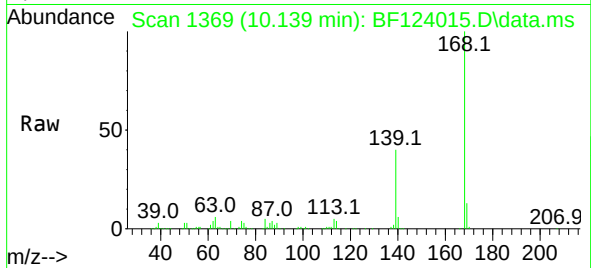




#55
Dibenzenofuran
Concen: 38.85 ng
RT: 10.139 min Scan# 1369
Delta R.T. -0.006 min
Lab File: BF124015.D
Acq: 21 May 2021 12:12

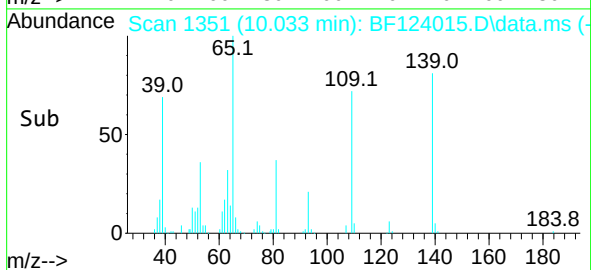
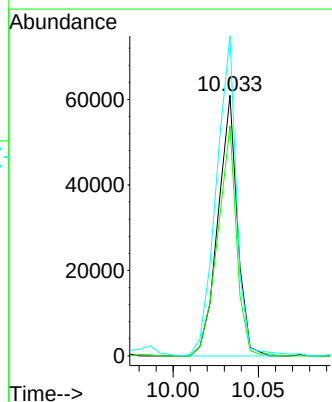
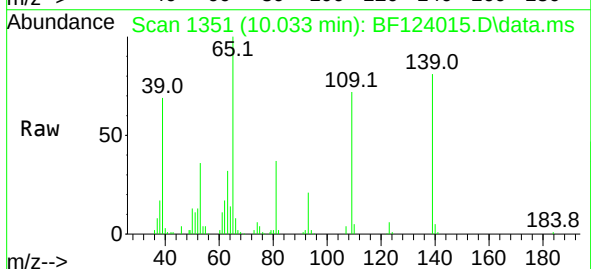
Instrument :
BNA_F
ClientSampleId :
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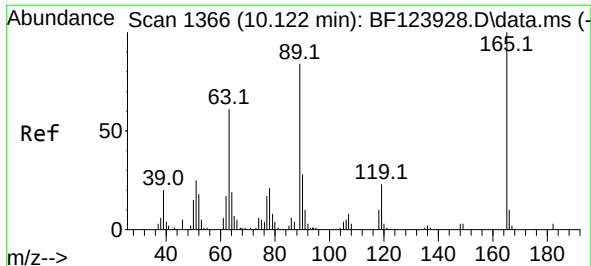
Tgt Ion:168 Resp: 390852
Ion Ratio Lower Upper
168 100
139 40.1 33.2 49.8
169 12.6 10.8 16.2



#56
4-Nitrophenol
Concen: 36.73 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.006 min
Lab File: BF124015.D
Acq: 21 May 2021 12:12

Tgt Ion:139 Resp: 48278
Ion Ratio Lower Upper
139 100
109 88.3 63.2 103.2
65 122.8 110.0 150.0

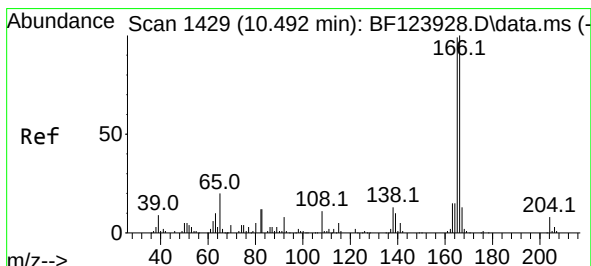
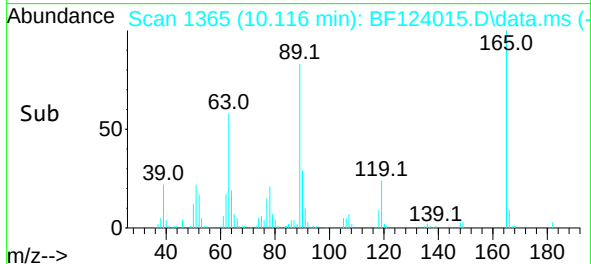
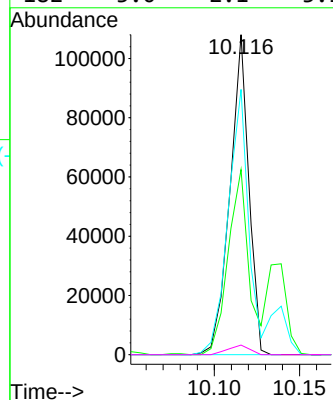
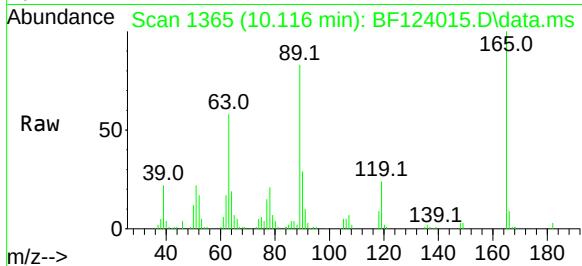




#57
2,4-Dinitrotoluene
Concen: 42.39 ng
RT: 10.116 min Scan# 1365
Delta R.T. -0.006 min
Lab File: BF124015.D
Acq: 21 May 2021 12:12

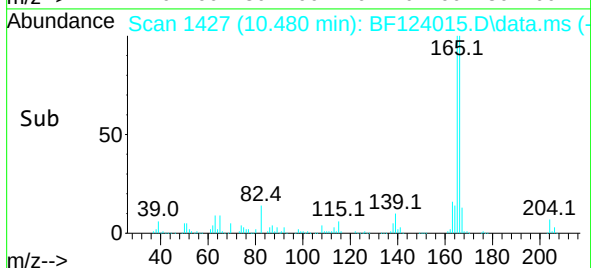
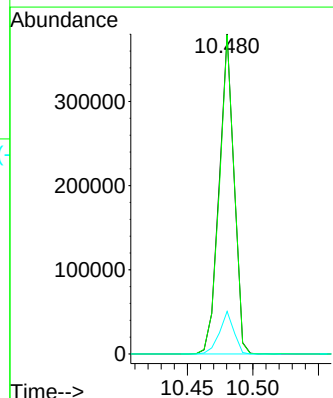
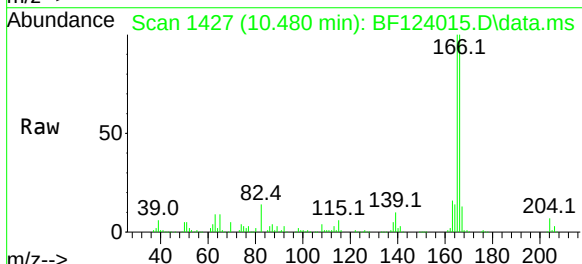
Instrument :
BNA_F
ClientSampleId :
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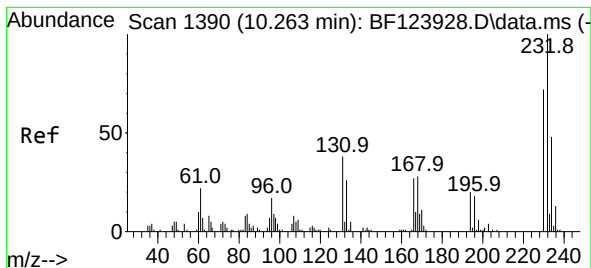
Tgt Ion:	165	Resp:	83131
Ion Ratio	Lower	Upper	
165	100		
63	57.9	43.5	65.3
89	82.9	67.7	101.5
182	3.0	2.1	3.1



#58
Fluorene
Concen: 39.32 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.012 min
Lab File: BF124015.D
Acq: 21 May 2021 12:12

Tgt Ion:	166	Resp:	298140
Ion Ratio	Lower	Upper	
166	100		
165	99.8	73.5	110.3
167	13.3	10.7	16.1

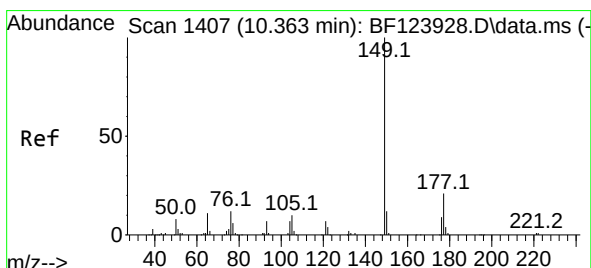
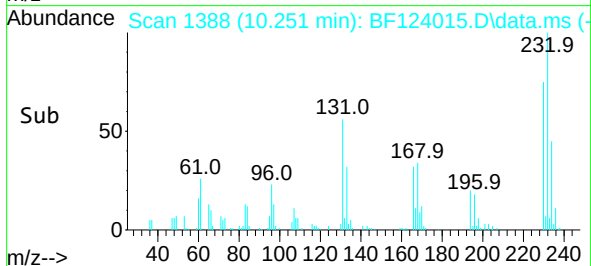
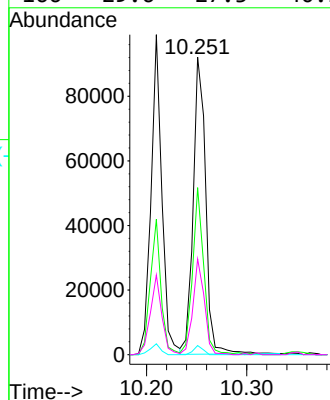
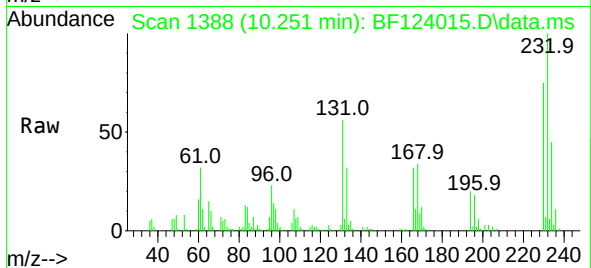




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.98 ng
RT: 10.251 min Scan# 1388
Delta R.T. -0.012 min
Lab File: BF124015.D
Acq: 21 May 2021 12:12

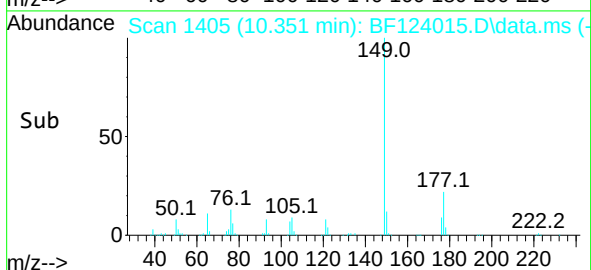
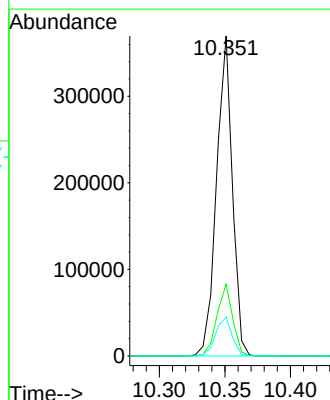
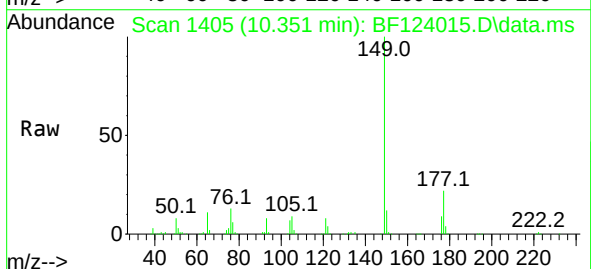
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

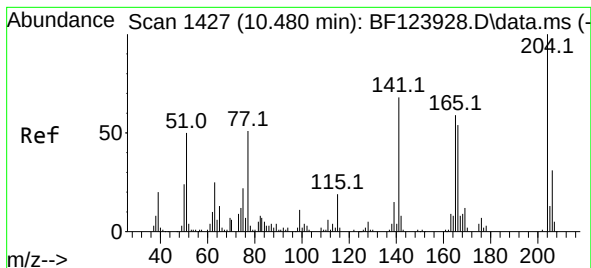
Tgt Ion:232 Resp: 79134
Ion Ratio Lower Upper
232 100
131 50.5 43.2 64.8
130 2.3 2.2 3.2
166 29.6 27.3 40.9



#60
Diethylphthalate
Concen: 39.58 ng
RT: 10.351 min Scan# 1405
Delta R.T. -0.012 min
Lab File: BF124015.D
Acq: 21 May 2021 12:12

Tgt Ion:149 Resp: 309923
Ion Ratio Lower Upper
149 100
177 22.4 15.4 23.2
150 12.1 9.9 14.9

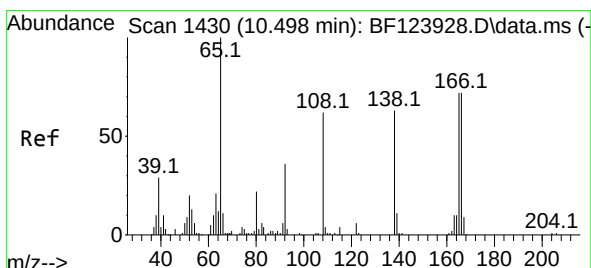
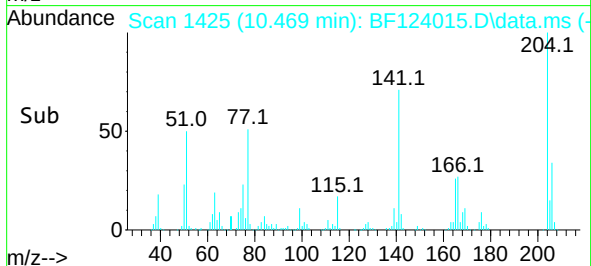
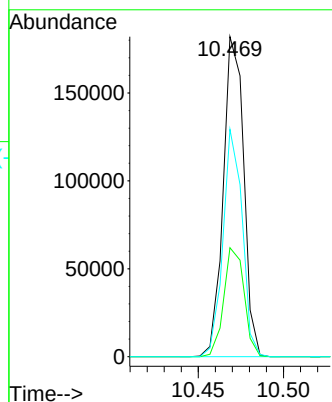
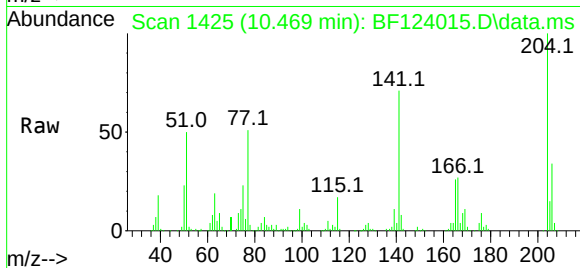




#61
4-Chlorophenyl-phenylether
Concen: 39.93 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.012 min
Lab File: BF124015.D
Acq: 21 May 2021 12:12

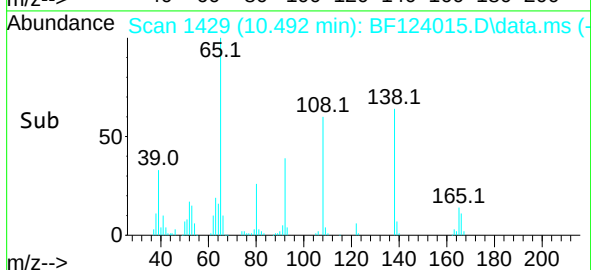
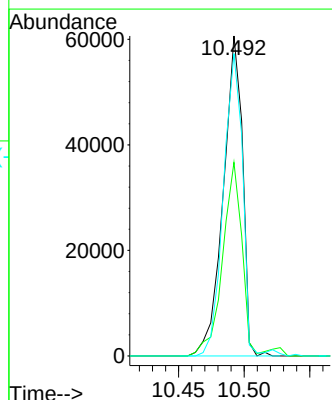
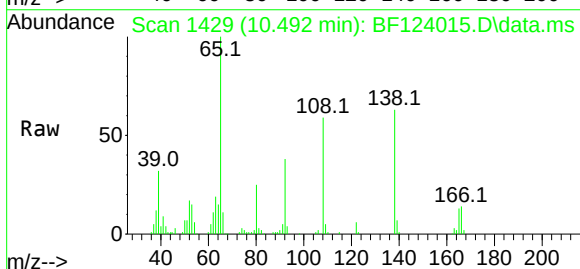
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

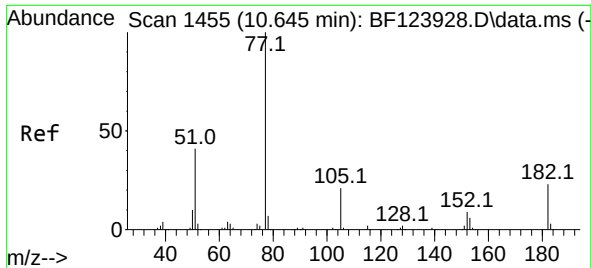
Tgt Ion:204 Resp: 151704
Ion Ratio Lower Upper
204 100
206 34.1 25.7 38.5
141 71.1 55.5 83.3



#62
4-Nitroaniline
Concen: 39.14 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF124015.D
Acq: 21 May 2021 12:12

Tgt Ion:138 Resp: 61862
Ion Ratio Lower Upper
138 100
92 60.5 35.8 75.8
108 94.5 63.6 103.6

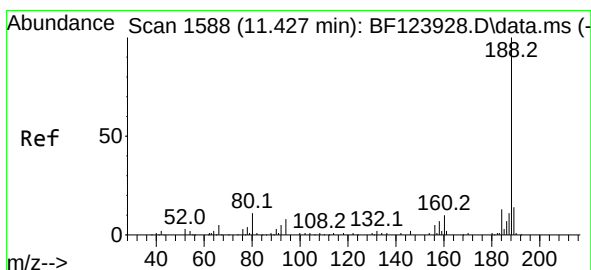
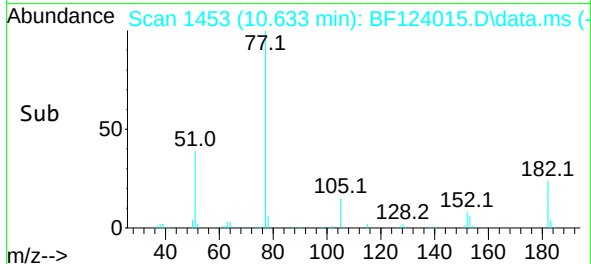
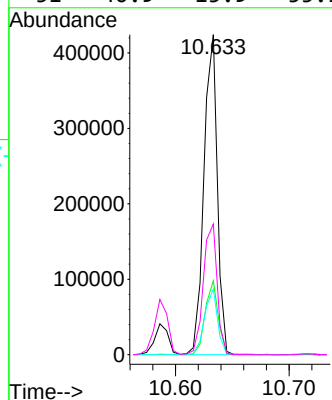
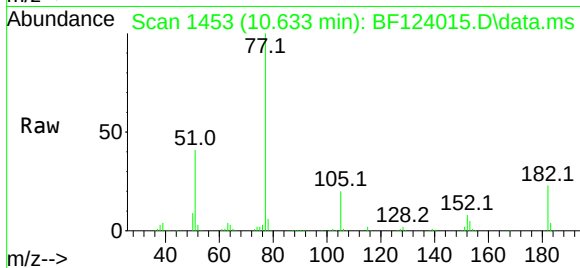




#63
Azobenzene
Concen: 39.79 ng
RT: 10.633 min Scan# 1453
Delta R.T. -0.012 min
Lab File: BF124015.D
Acq: 21 May 2021 12:12

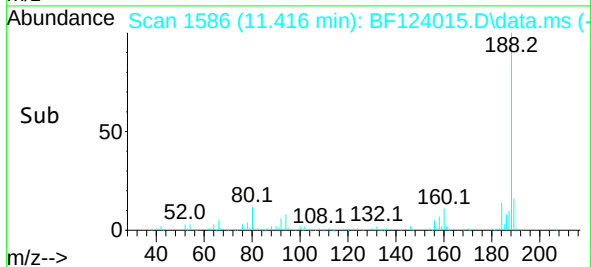
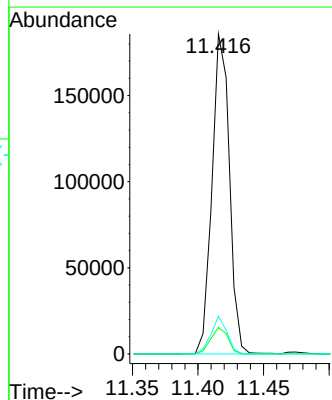
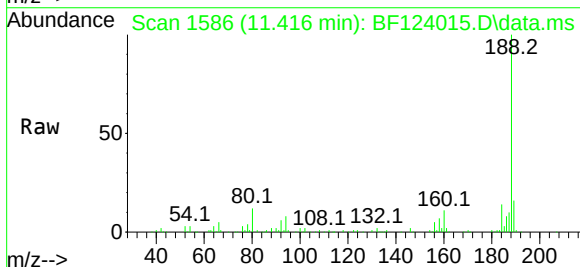
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

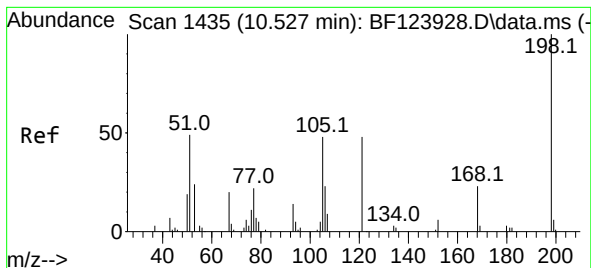
Tgt Ion:	77	Resp:	346504
Ion	Ratio	Lower	Upper
77	100		
182	23.1	1.7	41.7
105	20.5	1.7	41.7
51	40.9	15.9	55.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.011 min
Lab File: BF124015.D
Acq: 21 May 2021 12:12

Tgt Ion:	188	Resp:	171263
Ion	Ratio	Lower	Upper
188	100		
94	8.3	6.9	10.3
80	11.8	8.2	12.2

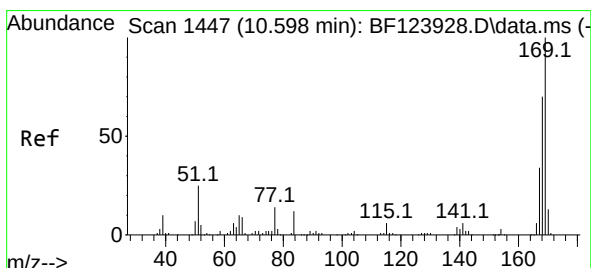
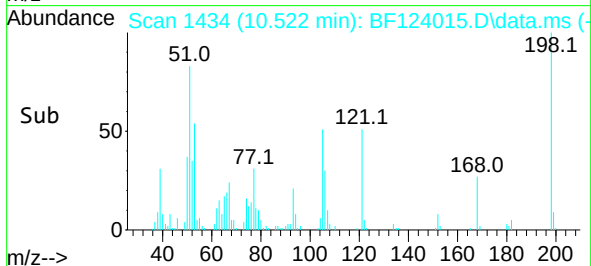
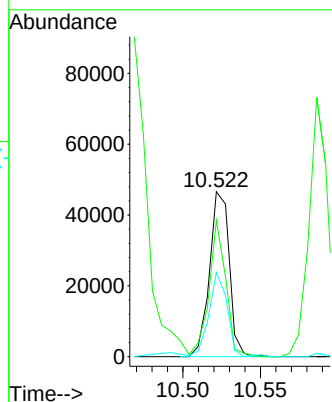
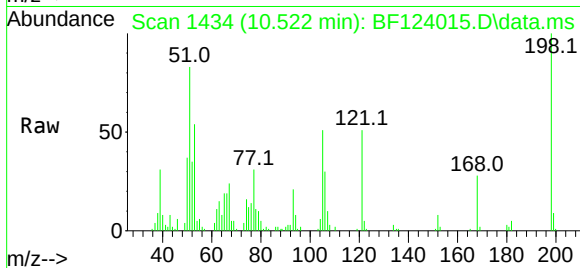




#65
4,6-Dinitro-2-methylphenol
Concen: 38.57 ng
RT: 10.522 min Scan# 1434
Delta R.T. -0.005 min
Lab File: BF124015.D
Acq: 21 May 2021 12:12

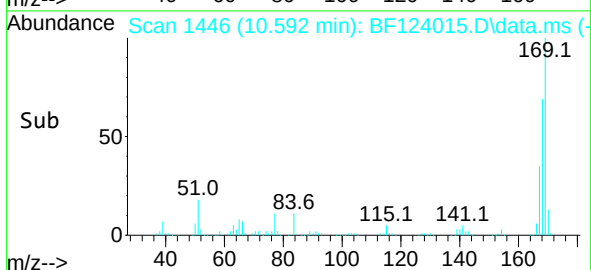
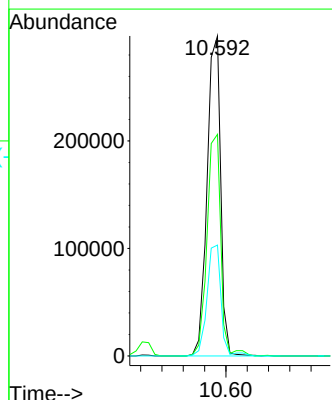
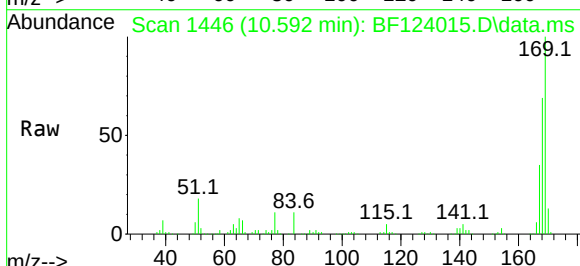
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

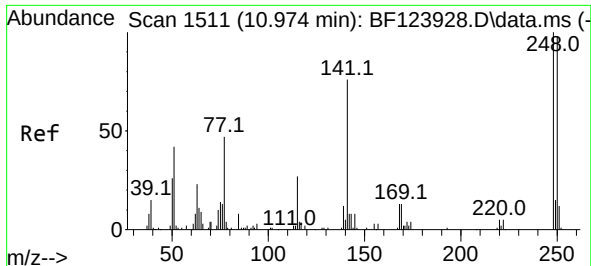
Tgt Ion:198 Resp: 41229
Ion Ratio Lower Upper
198 100
51 82.7 64.8 104.8
105 51.0 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 40.33 ng
RT: 10.592 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF124015.D
Acq: 21 May 2021 12:12

Tgt Ion:169 Resp: 263939
Ion Ratio Lower Upper
169 100
168 69.2 53.3 79.9
167 34.7 29.9 44.9

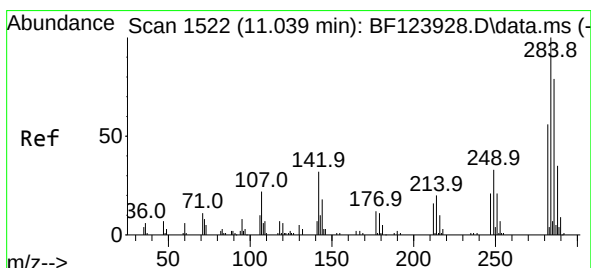
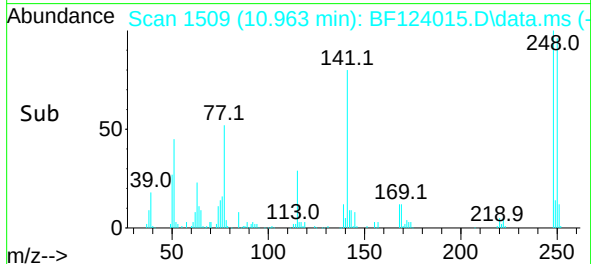
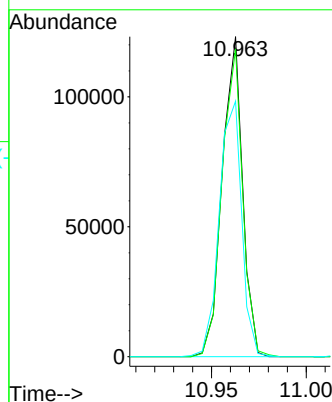
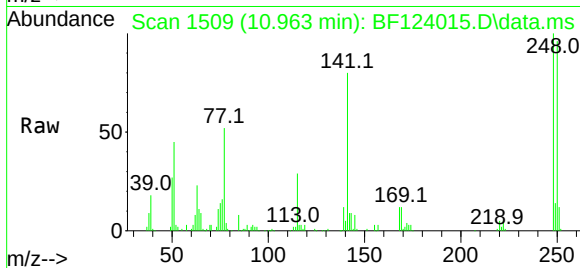




#67
4-Bromophenyl-phenylether
Concen: 40.90 ng
RT: 10.963 min Scan# 1509
Delta R.T. -0.012 min
Lab File: BF124015.D
Acq: 21 May 2021 12:12

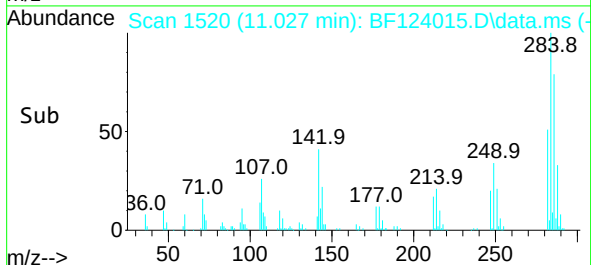
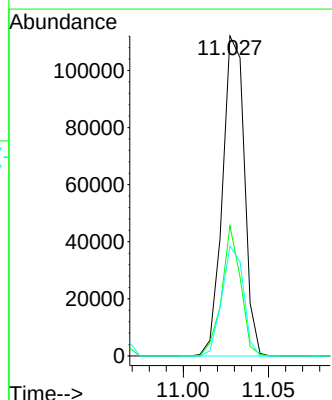
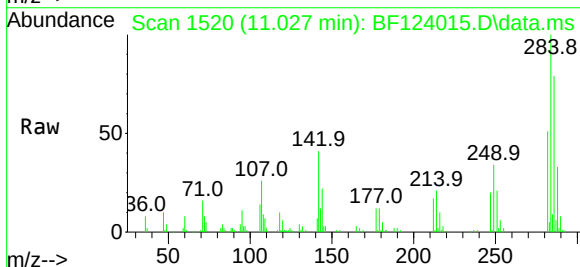
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

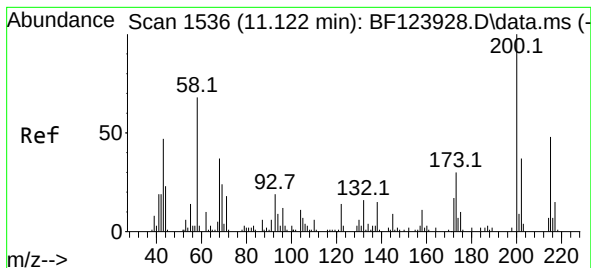
Tgt Ion:248 Resp: 92050
Ion Ratio Lower Upper
248 100
250 96.2 77.4 116.2
141 79.9 63.7 95.5



#68
Hexachlorobenzene
Concen: 39.76 ng
RT: 11.027 min Scan# 1520
Delta R.T. -0.012 min
Lab File: BF124015.D
Acq: 21 May 2021 12:12

Tgt Ion:284 Resp: 99910
Ion Ratio Lower Upper
284 100
142 40.7 28.3 42.5
249 34.4 23.5 35.3





#69

Atrazine

Concen: 41.13 ng

RT: 11.116 min Scan# 1535

Delta R.T. -0.006 min

Lab File: BF124015.D

Acq: 21 May 2021 12:12

Tgt Ion:200 Resp: 76008

Ion Ratio Lower Upper

200 100

173 26.8 6.9 46.9

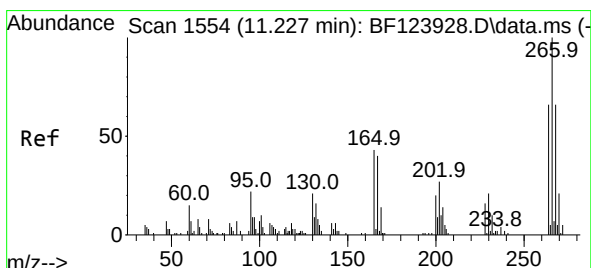
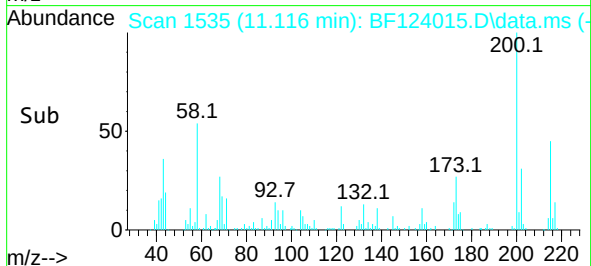
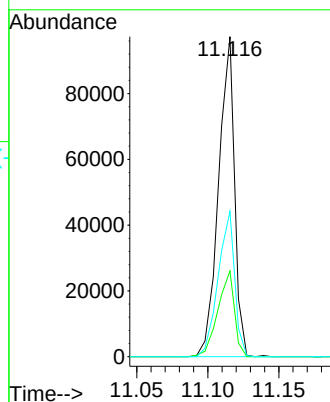
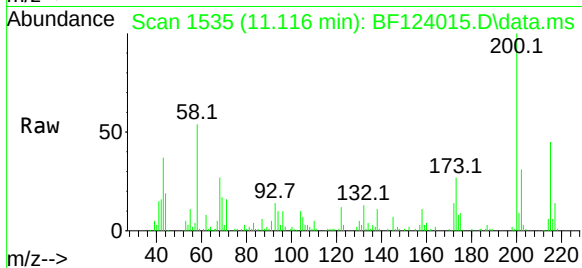
215 45.4 26.5 66.5

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#70

Pentachlorophenol

Concen: 36.74 ng

RT: 11.222 min Scan# 1553

Delta R.T. -0.006 min

Lab File: BF124015.D

Acq: 21 May 2021 12:12

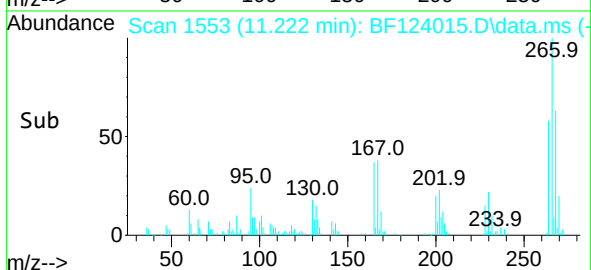
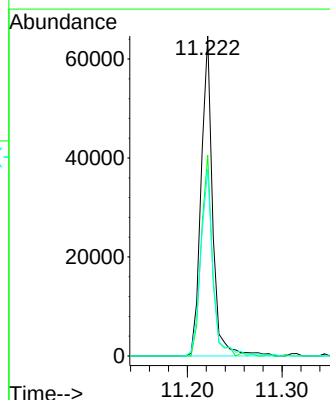
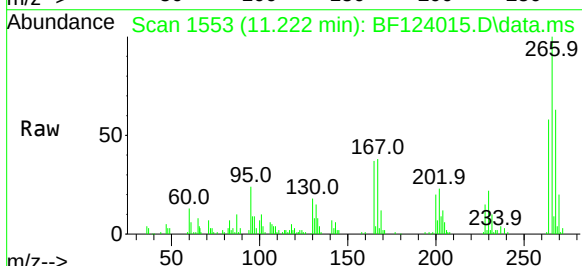
Tgt Ion:266 Resp: 54727

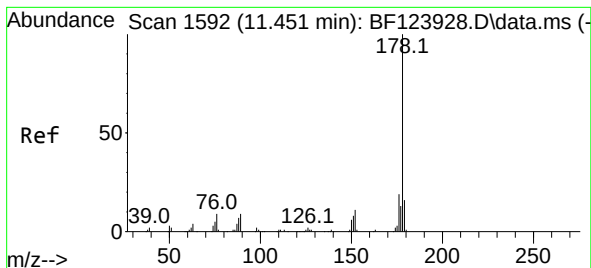
Ion Ratio Lower Upper

266 100

268 62.7 51.6 77.4

264 58.4 52.6 78.8

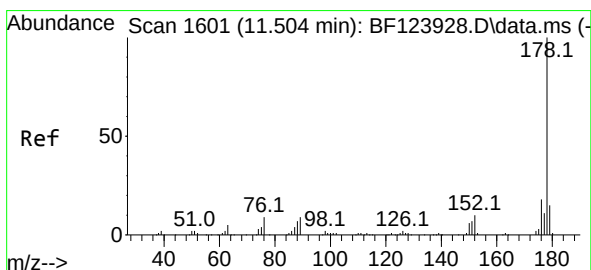
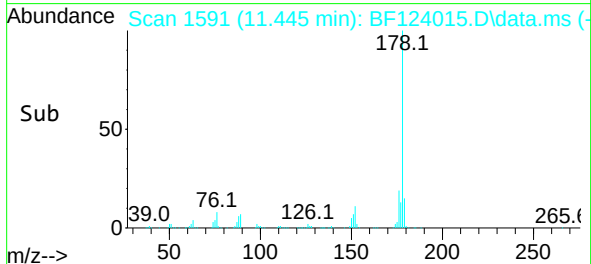
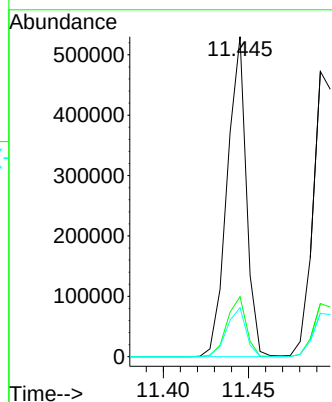
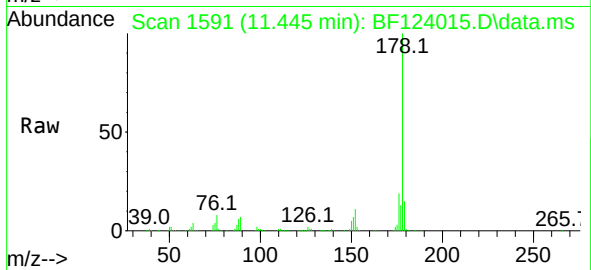




#71
Phenanthrene
Concen: 38.16 ng
RT: 11.445 min Scan# 1591
Delta R.T. -0.006 min
Lab File: BF124015.D
Acq: 21 May 2021 12:12

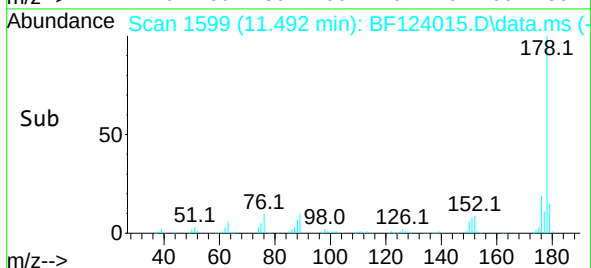
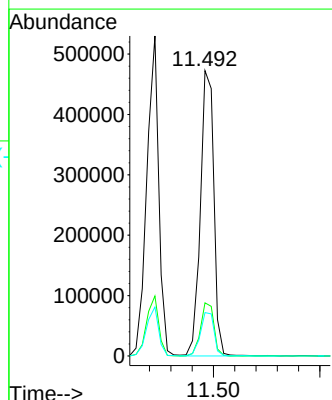
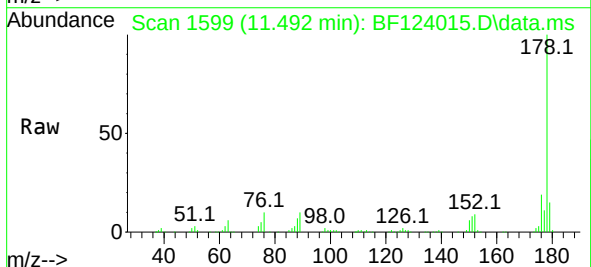
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

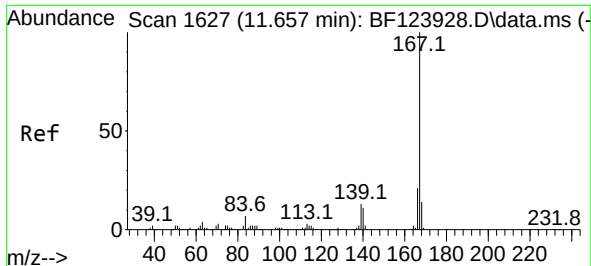
Tgt Ion:178 Resp: 414159
Ion Ratio Lower Upper
178 100
176 18.8 15.6 23.4
179 15.3 12.5 18.7



#72
Anthracene
Concen: 37.79 ng
RT: 11.492 min Scan# 1599
Delta R.T. -0.012 min
Lab File: BF124015.D
Acq: 21 May 2021 12:12

Tgt Ion:178 Resp: 415673
Ion Ratio Lower Upper
178 100
176 18.6 15.4 23.0
179 15.2 12.6 18.8

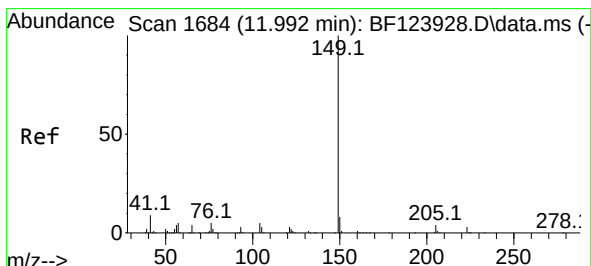
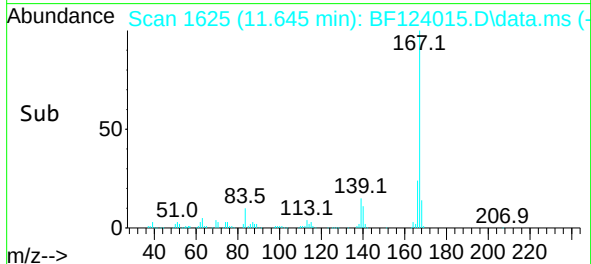
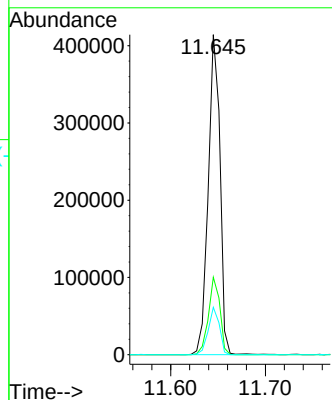
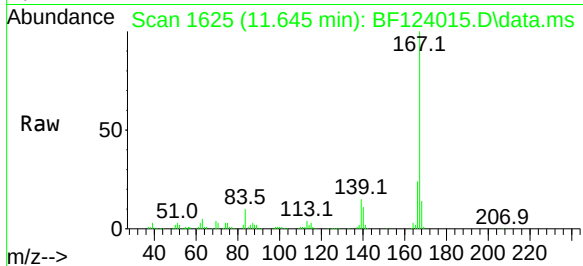




#73
Carbazole
Concen: 37.02 ng
RT: 11.645 min Scan# 1625
Delta R.T. -0.012 min
Lab File: BF124015.D
Acq: 21 May 2021 12:12

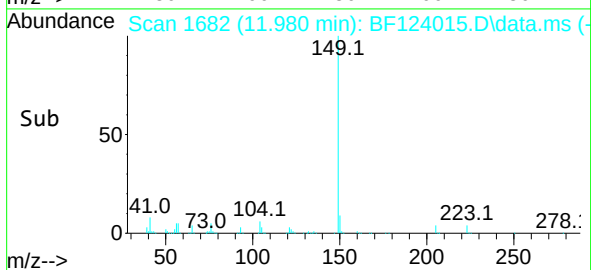
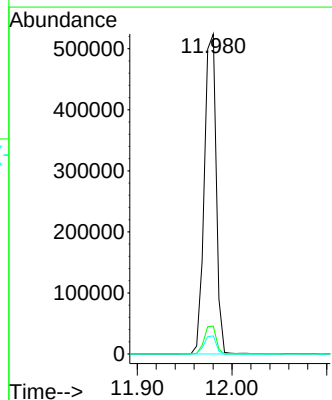
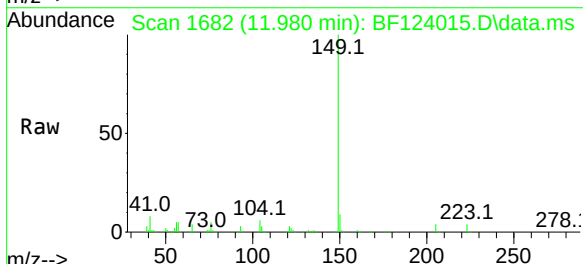
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

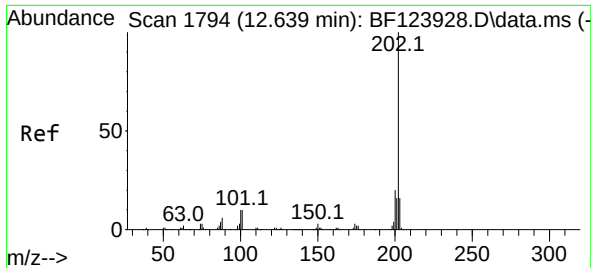
Tgt Ion:167 Resp: 356249
Ion Ratio Lower Upper
167 100
166 24.2 17.0 25.6
139 14.8 10.4 15.6



#74
Di-n-butylphthalate
Concen: 37.79 ng
RT: 11.980 min Scan# 1682
Delta R.T. -0.012 min
Lab File: BF124015.D
Acq: 21 May 2021 12:12

Tgt Ion:149 Resp: 455121
Ion Ratio Lower Upper
149 100
150 8.7 7.8 11.8
104 5.6 4.6 6.8

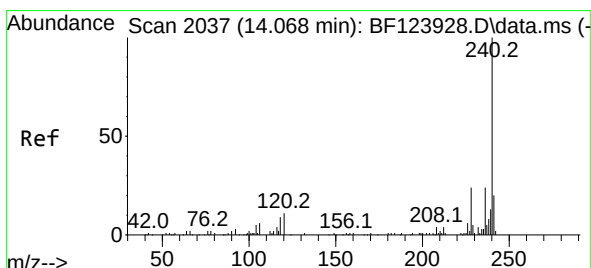
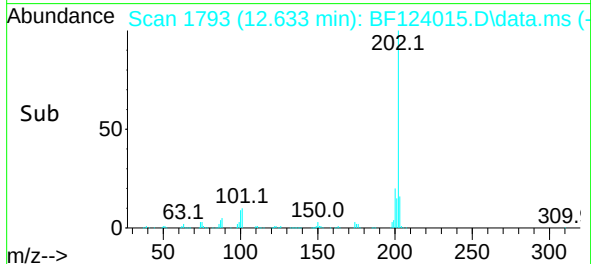
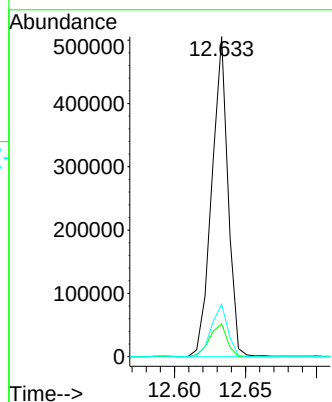
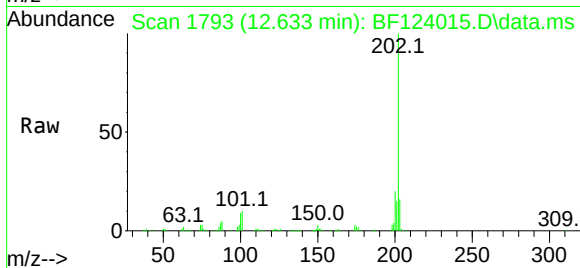




#75
Fluoranthene
Concen: 35.61 ng
RT: 12.633 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BF124015.D
Acq: 21 May 2021 12:12

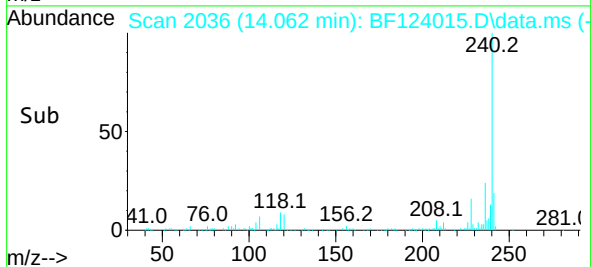
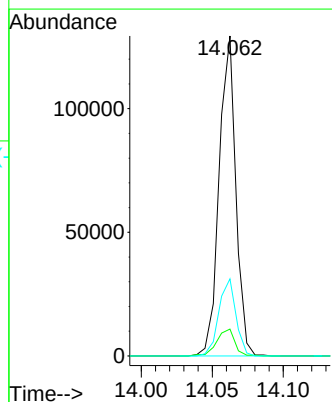
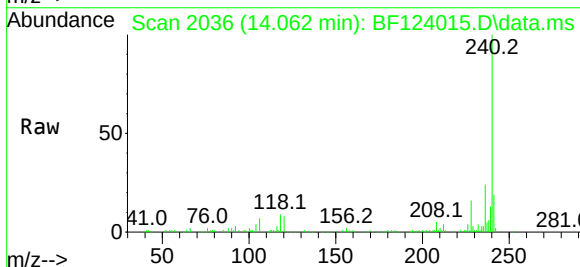
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

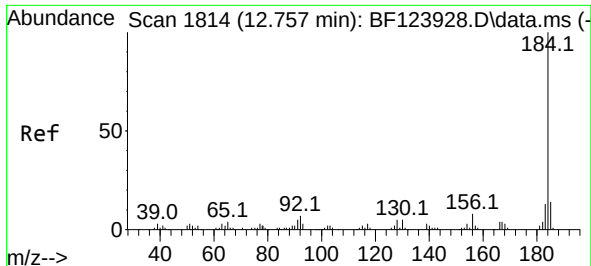
Tgt Ion:202	Resp: 400212
Ion Ratio	Lower Upper
202 100	
101 10.2	0.0 30.9
203 16.3	0.0 37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.062 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BF124015.D
Acq: 21 May 2021 12:12

Tgt Ion:240	Resp: 105699
Ion Ratio	Lower Upper
240 100	
120 8.4	7.2 10.8
236 24.1	19.0 28.4

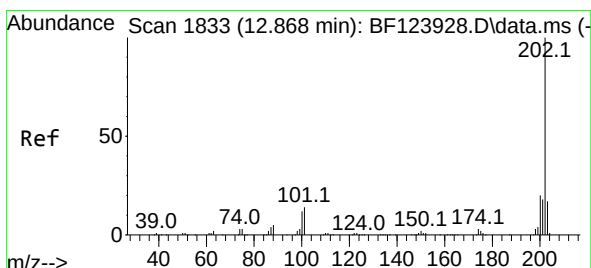
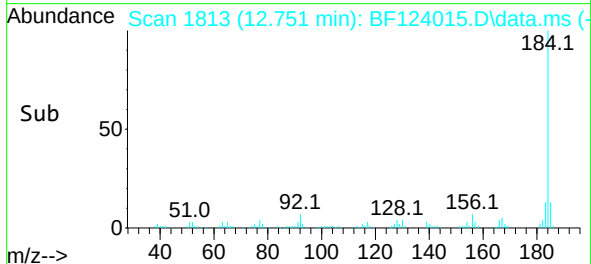
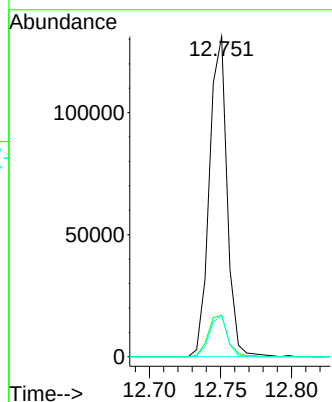
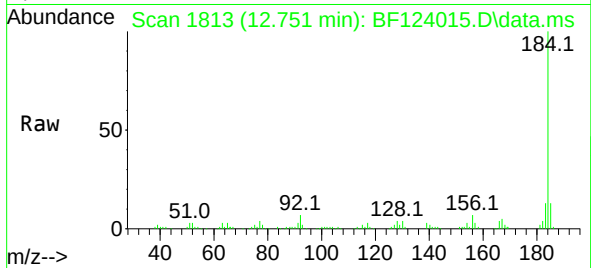




#77
Benzidine
Concen: 44.61 ng
RT: 12.751 min Scan# 1813
Delta R.T. -0.006 min
Lab File: BF124015.D
Acq: 21 May 2021 12:12

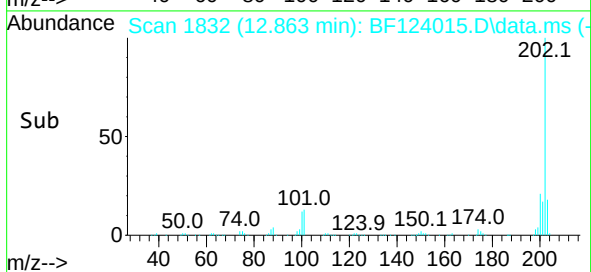
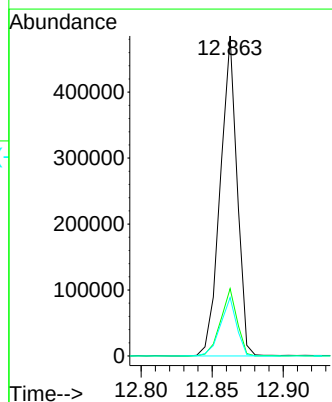
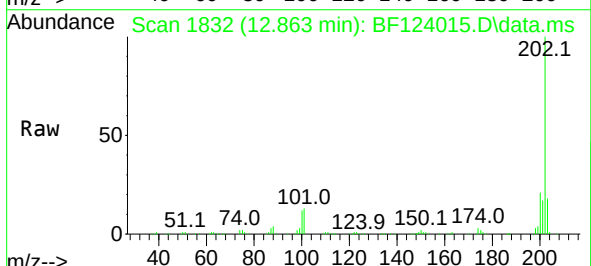
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

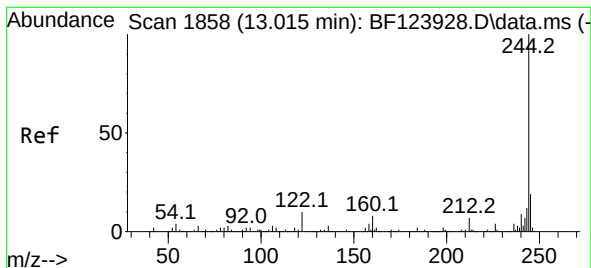
Tgt Ion:184 Resp: 113768
Ion Ratio Lower Upper
184 100
185 13.0 12.1 18.1
183 13.1 7.8 11.8#



#78
Pyrene
Concen: 42.54 ng
RT: 12.863 min Scan# 1832
Delta R.T. -0.006 min
Lab File: BF124015.D
Acq: 21 May 2021 12:12

Tgt Ion:202 Resp: 399214
Ion Ratio Lower Upper
202 100
200 21.1 16.1 24.1
203 18.3 14.8 22.2





#79

Terphenyl-d14

Concen: 83.61 ng

RT: 13.004 min Scan# 1856

Delta R.T. -0.012 min

Lab File: BF124015.D

Acq: 21 May 2021 12:12

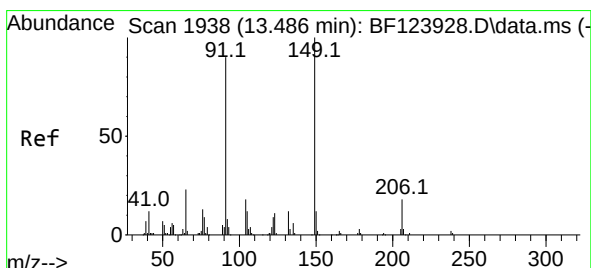
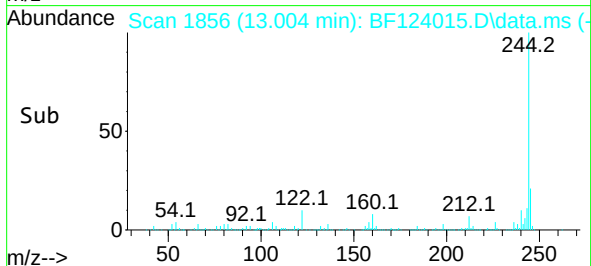
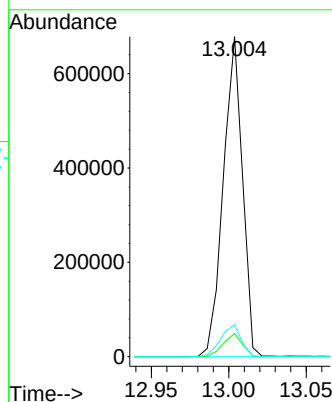
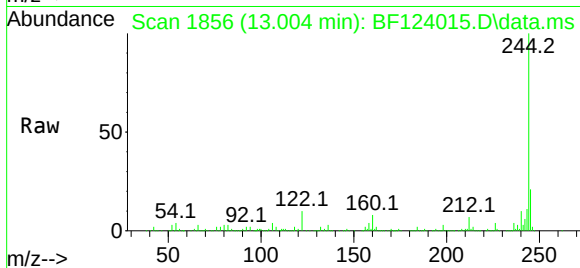
Tgt Ion:244 Resp: 583511

Ion Ratio Lower Upper

244 100

212 7.2 5.7 8.5

122 10.0 9.7 14.5



#80

Butylbenzylphthalate

Concen: 42.55 ng

RT: 13.480 min Scan# 1937

Delta R.T. -0.006 min

Lab File: BF124015.D

Acq: 21 May 2021 12:12

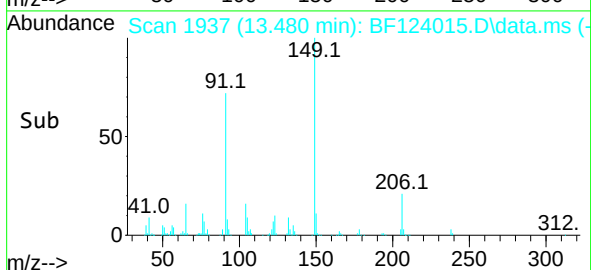
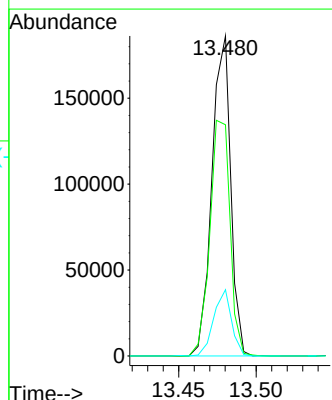
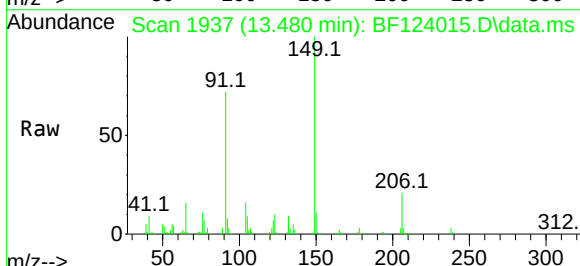
Tgt Ion:149 Resp: 156574

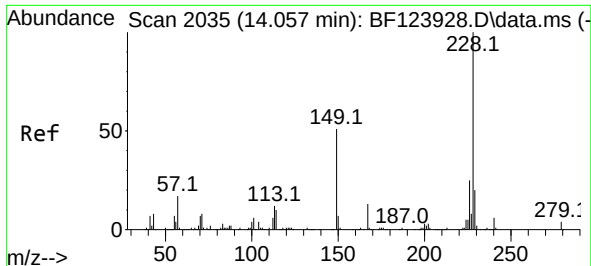
Ion Ratio Lower Upper

149 100

91 72.2 63.6 95.4

206 20.7 14.5 21.7

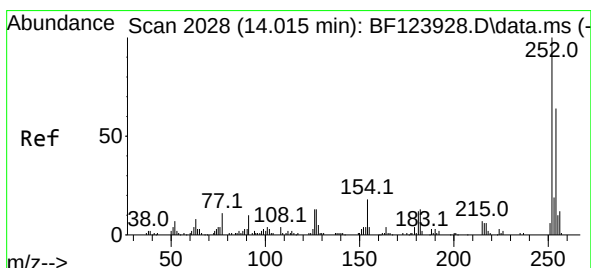
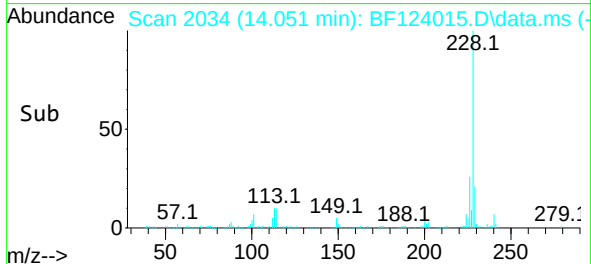
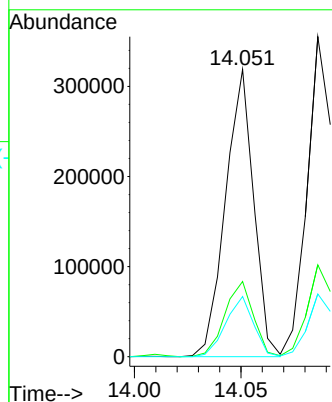
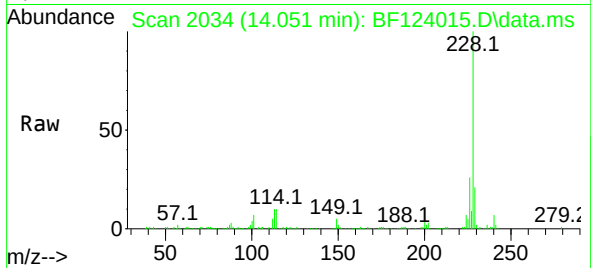




#81
Benzo(a)anthracene
Concen: 38.30 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BF124015.D
Acq: 21 May 2021 12:12

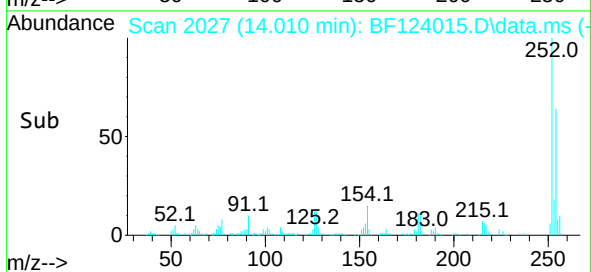
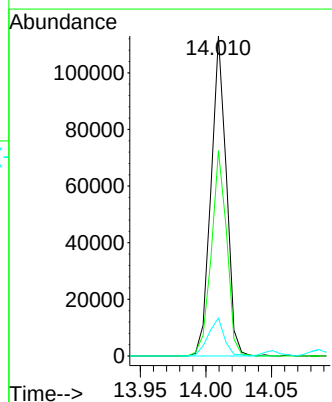
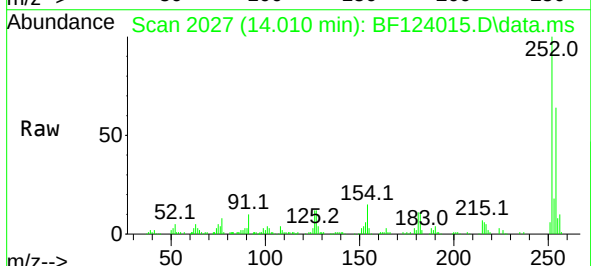
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

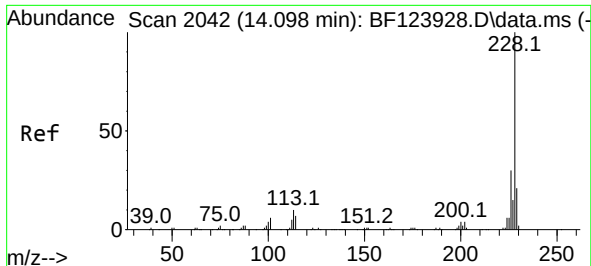
Tgt Ion:228 Resp: 292746
Ion Ratio Lower Upper
228 100
226 26.2 22.4 33.6
229 20.9 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 38.64 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.006 min
Lab File: BF124015.D
Acq: 21 May 2021 12:12

Tgt Ion:252 Resp: 91752
Ion Ratio Lower Upper
252 100
254 64.2 51.1 76.7
126 11.9 7.7 11.5#

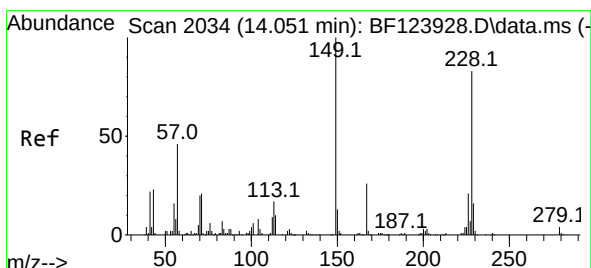
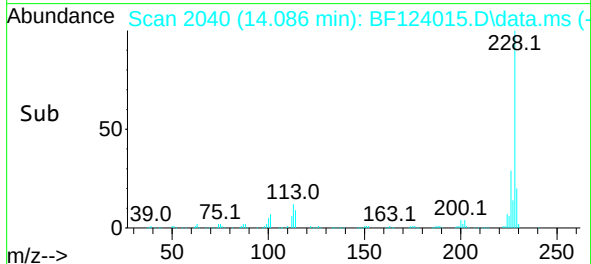
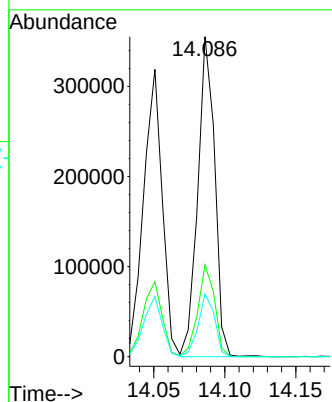
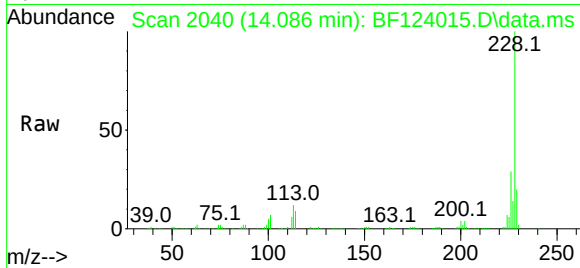




#83
Chrysene
Concen: 40.10 ng
RT: 14.086 min Scan# 2040
Delta R.T. -0.012 min
Lab File: BF124015.D
Acq: 21 May 2021 12:12

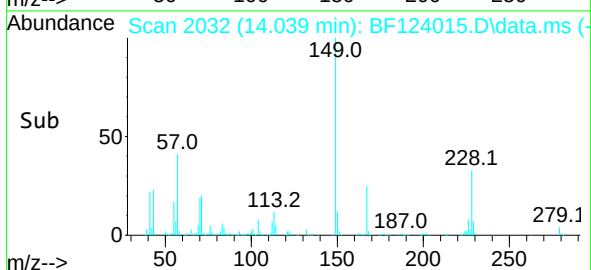
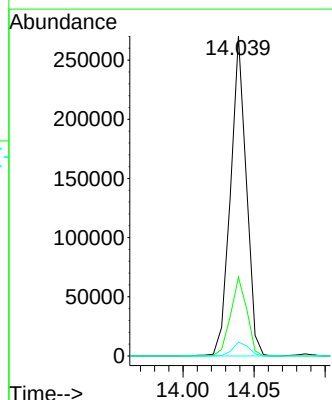
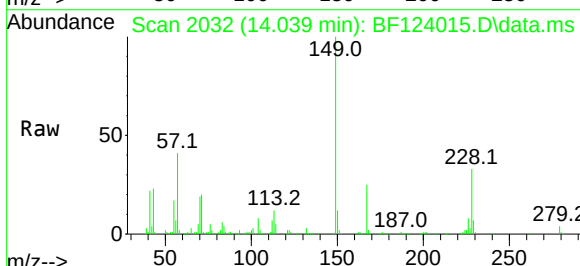
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

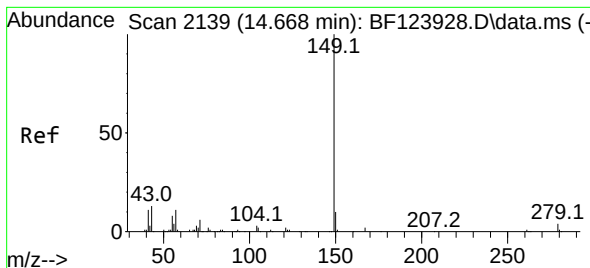
Tgt Ion:228	Resp: 294856
Ion Ratio	Lower Upper
228 100	
226 28.7	24.3 36.5
229 19.6	16.2 24.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.19 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.012 min
Lab File: BF124015.D
Acq: 21 May 2021 12:12

Tgt Ion:149	Resp: 208678
Ion Ratio	Lower Upper
149 100	
167 24.6	21.8 32.6
279 4.4	3.3 4.9

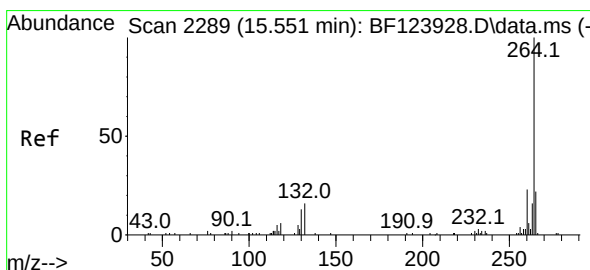
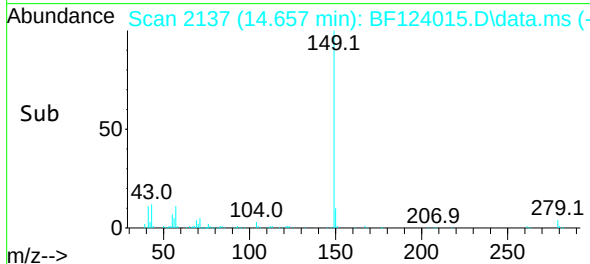
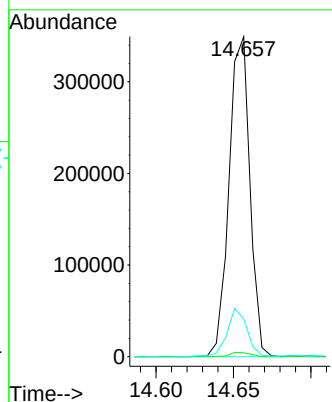
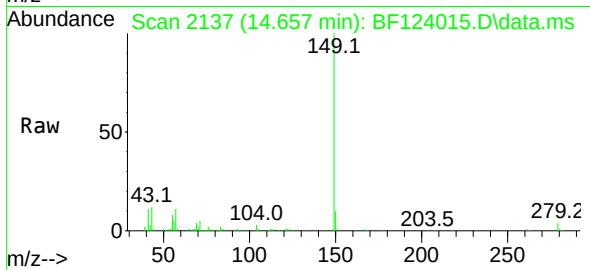




#85
Di-n-octyl phthalate
Concen: 41.60 ng
RT: 14.657 min Scan# 2137
Delta R.T. -0.012 min
Lab File: BF124015.D
Acq: 21 May 2021 12:12

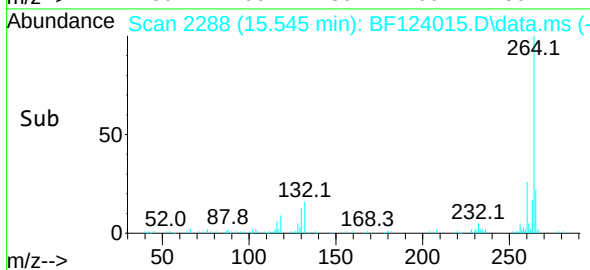
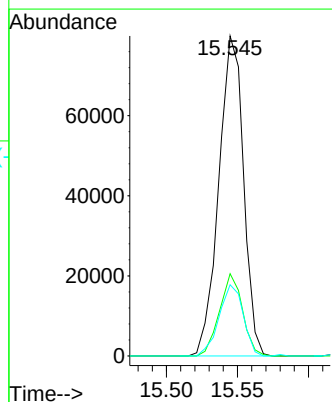
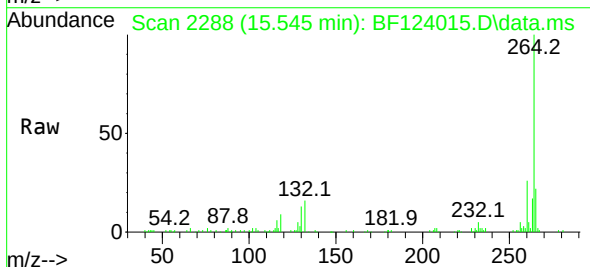
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

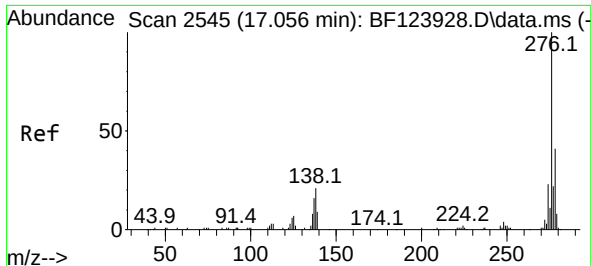
Tgt Ion:149 Resp: 326519
Ion Ratio Lower Upper
149 100
167 1.3 1.2 1.8
43 14.6 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.545 min Scan# 2288
Delta R.T. -0.006 min
Lab File: BF124015.D
Acq: 21 May 2021 12:12

Tgt Ion:264 Resp: 96658
Ion Ratio Lower Upper
264 100
260 25.7 18.7 28.1
265 22.3 17.8 26.8

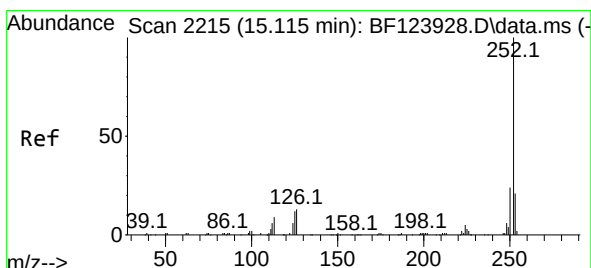
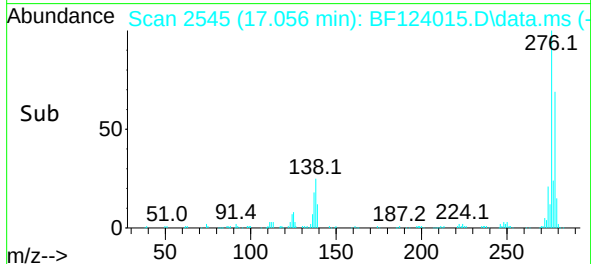
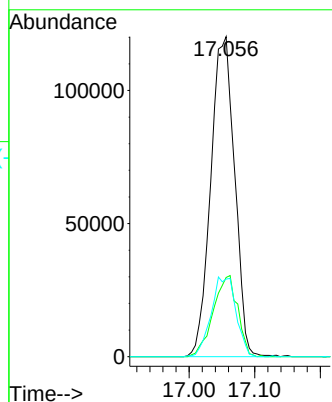
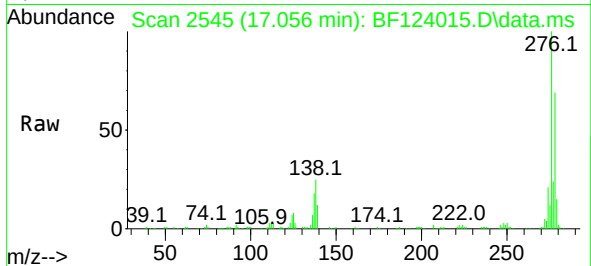




#87
Indeno(1,2,3-cd)pyrene
Concen: 40.74 ng
RT: 17.056 min Scan# 2545
Delta R.T. 0.000 min
Lab File: BF124015.D
Acq: 21 May 2021 12:12

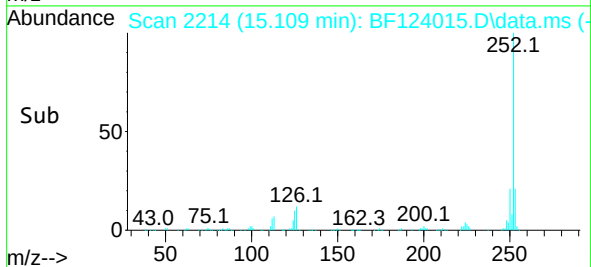
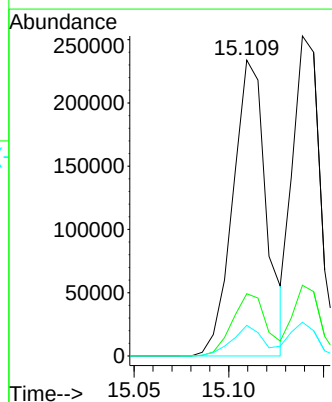
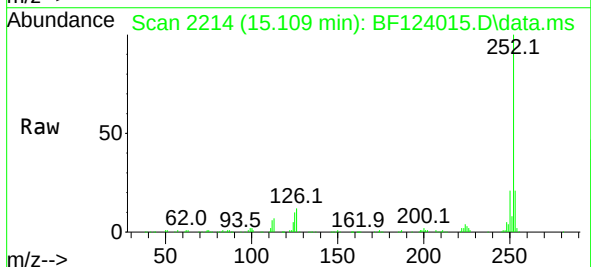
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

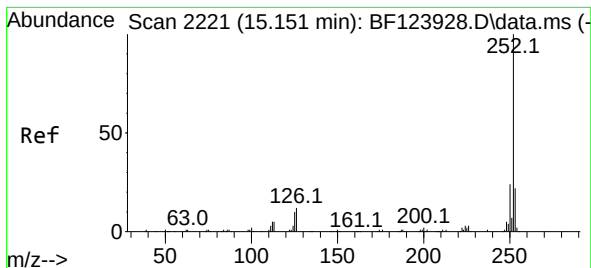
Tgt Ion:276 Resp: 304121
Ion Ratio Lower Upper
276 100
138 25.8 16.2 24.2#
277 26.0 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 38.43 ng
RT: 15.109 min Scan# 2214
Delta R.T. -0.006 min
Lab File: BF124015.D
Acq: 21 May 2021 12:12

Tgt Ion:252 Resp: 287347
Ion Ratio Lower Upper
252 100
253 21.1 18.1 27.1
125 10.3 6.2 9.4#





#89

Benzo(k)fluoranthene

Concen: 42.17 ng

RT: 15.109 min Scan# 2214

Delta R.T. -0.041 min

Lab File: BF124015.D

Acq: 21 May 2021 12:12

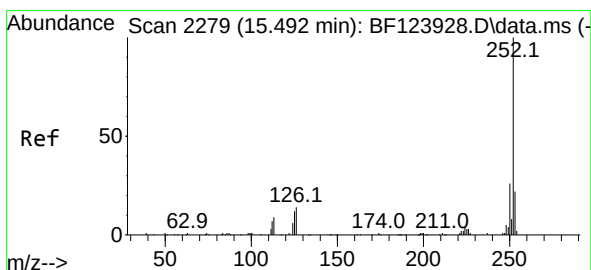
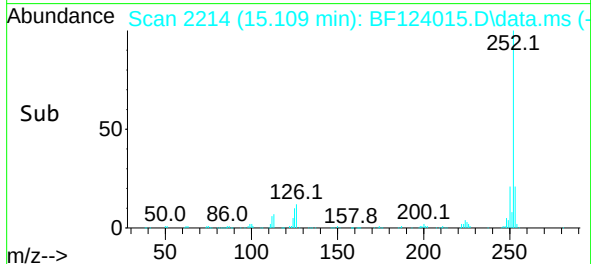
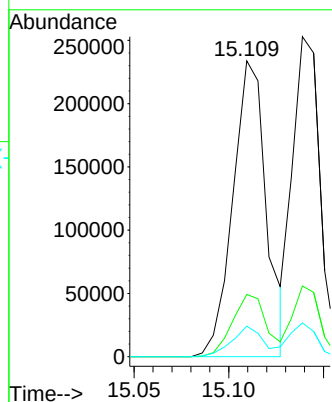
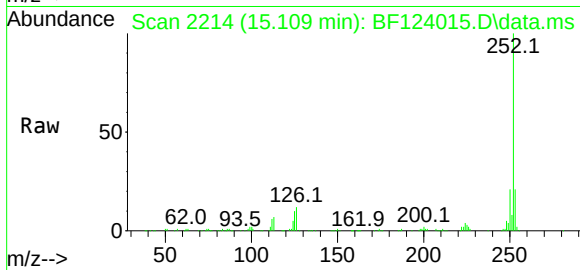
Tgt Ion:252 Resp: 287347

Ion Ratio Lower Upper

252 100

253 21.1 17.9 26.9

125 10.3 7.0 10.6



#90

Benzo(a)pyrene

Concen: 39.21 ng

RT: 15.486 min Scan# 2278

Delta R.T. -0.006 min

Lab File: BF124015.D

Acq: 21 May 2021 12:12

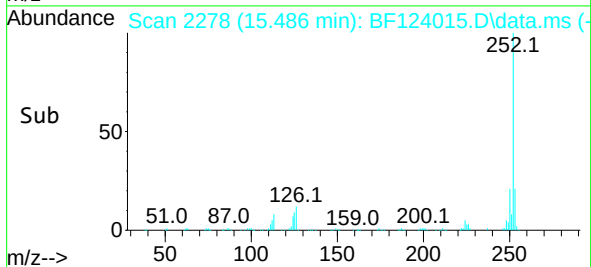
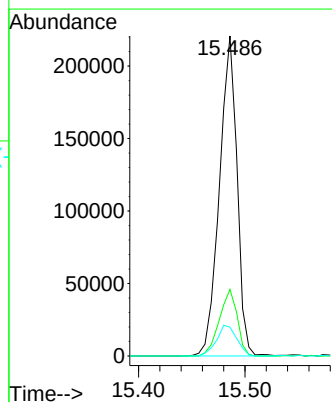
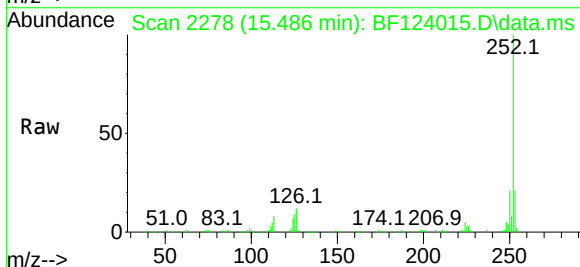
Tgt Ion:252 Resp: 253409

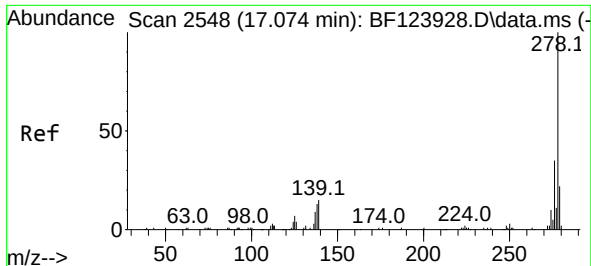
Ion Ratio Lower Upper

252 100

253 20.8 18.4 27.6

125 9.0 8.0 12.0

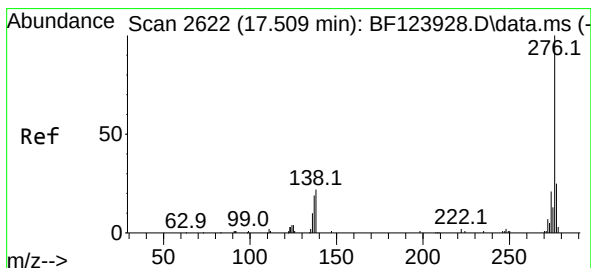
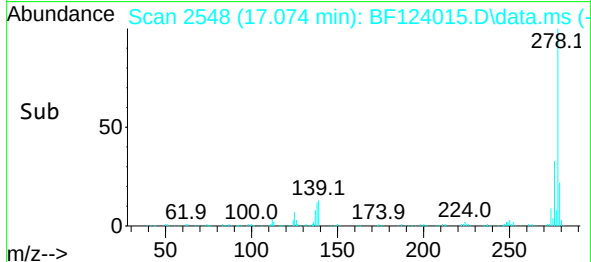
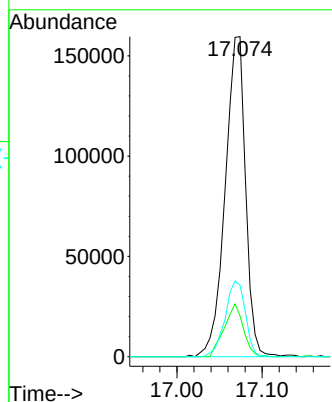
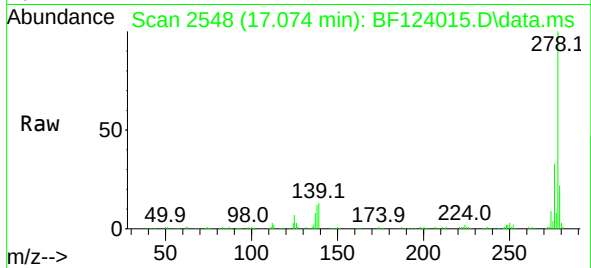




#91
Dibenzo(a,h)anthracene
Concen: 42.29 ng
RT: 17.074 min Scan# 2548
Delta R.T. -0.000 min
Lab File: BF124015.D
Acq: 21 May 2021 12:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 265867
Ion Ratio Lower Upper
278 100
139 12.7 10.2 15.2
279 22.4 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 40.55 ng
RT: 17.509 min Scan# 2622
Delta R.T. -0.000 min
Lab File: BF124015.D
Acq: 21 May 2021 12:12

Tgt Ion:276 Resp: 255654
Ion Ratio Lower Upper
276 100
277 23.8 18.2 27.2
138 18.0 13.8 20.6

