

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041921\
 Data File : BF123616.D
 Acq On : 19 Apr 2021 11:06
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 19 12:05:18 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 16 10:31:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	280570	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	1011271	20.00	ng	0.00
39) Acenaphthene-d10	9.916	164	508961	20.00	ng	0.00
64) Phenanthrene-d10	11.404	188	969698	20.00	ng	0.00
76) Chrysene-d12	14.051	240	663499	20.00	ng	0.00
86) Perylene-d12	15.527	264	479910	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	1300973	74.94	ng	0.00
7) Phenol-d6	6.504	99	1783085	74.13	ng	0.00
23) Nitrobenzene-d5	7.433	82	1752268	79.66	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	502756	87.23	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	2677381	78.42	ng	0.00
79) Terphenyl-d14	12.992	244	2907797	85.18	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.610	88	348056	38.38	ng	96
3) Pyridine	3.369	79	872853	39.36	ng	95
4) n-Nitrosodimethylamine	3.316	42	506843	38.57	ng	97
6) Aniline	6.528	93	1031524	36.43	ng	# 90
8) 2-Chlorophenol	6.657	128	714579	38.32	ng	99
9) Benzaldehyde	6.416	77	535926	34.12	ng	99
10) Phenol	6.516	94	976545	38.23	ng	86
11) bis(2-Chloroethyl)ether	6.604	93	731267	38.50	ng	98
12) 1,3-Dichlorobenzene	6.810	146	731879	38.18	ng	97
13) 1,4-Dichlorobenzene	6.886	146	734501	37.76	ng	97
14) 1,2-Dichlorobenzene	7.039	146	692232	37.87	ng	97
15) Benzyl Alcohol	7.010	79	723878	38.14	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.145	45	1629804	38.01	ng	96
17) 2-Methylphenol	7.128	107	620726	38.74	ng	97
18) Hexachloroethane	7.380	117	306070	39.46	ng	95
19) n-Nitroso-di-n-propyla...	7.281	70	585222	36.73	ng	97
20) 3+4-Methylphenols	7.281	107	743330	36.36	ng	# 80
22) Acetophenone	7.275	105	1059518	37.78	ng	# 90
24) Nitrobenzene	7.451	77	926673	40.01	ng	96
25) Isophorone	7.692	82	1667181	39.06	ng	99
26) 2-Nitrophenol	7.769	139	382160	48.28	ng	92
27) 2,4-Dimethylphenol	7.804	122	595032	40.74	ng	98
28) bis(2-Chloroethoxy)met...	7.898	93	843403	39.38	ng	100
29) 2,4-Dichlorophenol	8.016	162	577322	40.59	ng	96
30) 1,2,4-Trichlorobenzene	8.092	180	598615	39.17	ng	99
31) Naphthalene	8.175	128	2028239	38.94	ng	99
32) Benzoic acid	7.928	122	435151	45.08	ng	91
33) 4-Chloroaniline	8.222	127	840667	39.30	ng	98
34) Hexachlorobutadiene	8.292	225	384202	40.07	ng	99
35) Caprolactam	8.598	113	196245	39.53	ng	97
36) 4-Chloro-3-methylphenol	8.710	107	738797	40.05	ng	96
37) 2-Methylnaphthalene	8.869	142	1344279	39.35	ng	100
38) 1-Methylnaphthalene	8.969	142	1259165	38.96	ng	99
40) 1,2,4,5-Tetrachloroben...	9.033	216	580765	41.34	ng	99
41) Hexachlorocyclopentadiene	9.022	237	313251	42.91	ng	99
43) 2,4,6-Trichlorophenol	9.145	196	412430	43.27	ng	99

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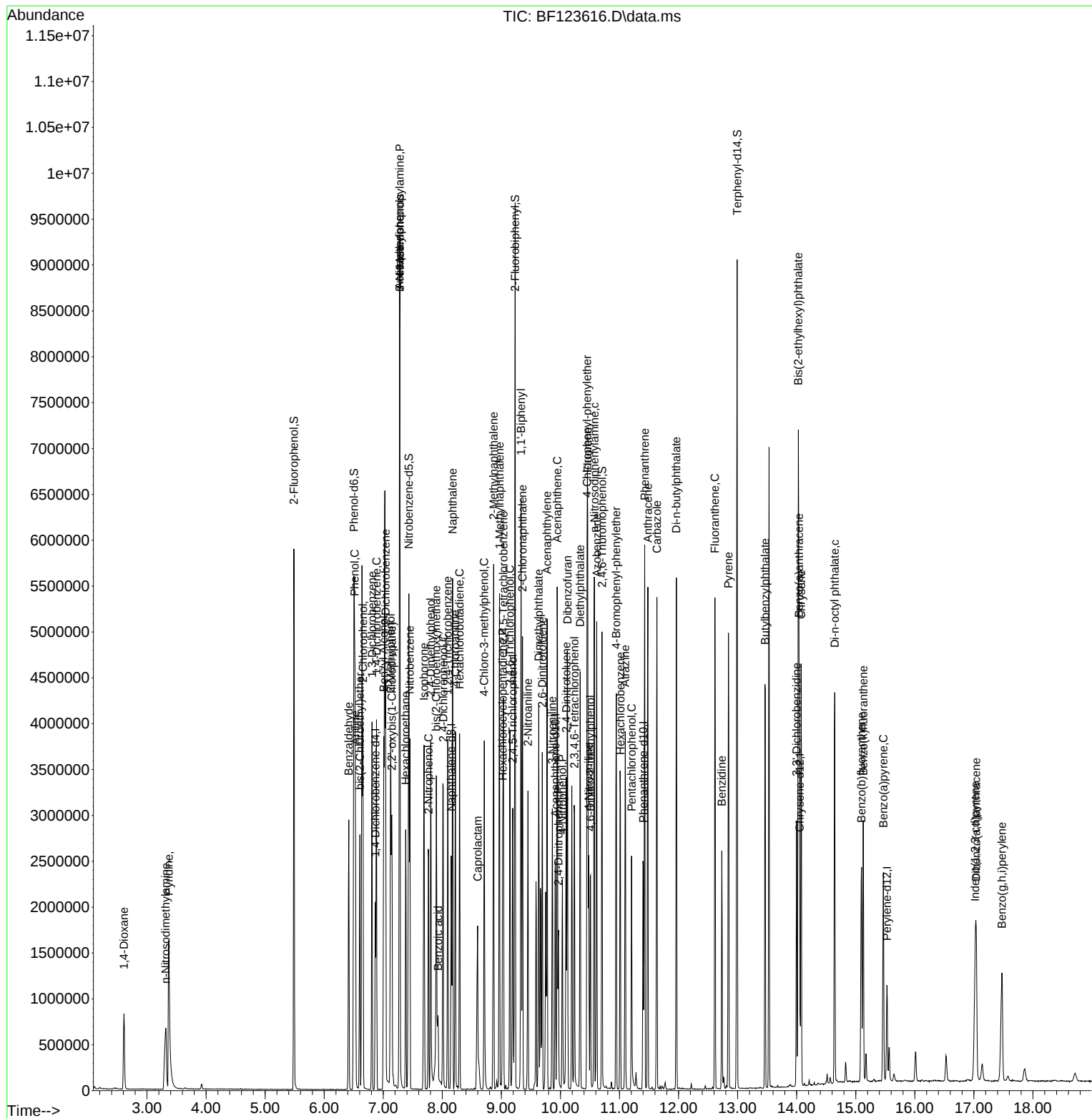
Instrument :
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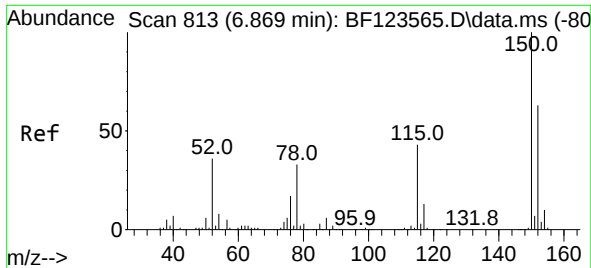
Quant Time: Apr 19 12:05:18 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	450420	43.22	ng	96
46) 1,1'-Biphenyl	9.333	154	1592670	39.98	ng	99
47) 2-Chloronaphthalene	9.357	162	1197547	39.95	ng	99
48) 2-Nitroaniline	9.451	65	531009	42.52	ng	94
49) Acenaphthylene	9.774	152	1965615	40.09	ng	98
50) Dimethylphthalate	9.633	163	1396904	39.73	ng	100
51) 2,6-Dinitrotoluene	9.692	165	327931	42.48	ng	96
52) Acenaphthene	9.945	154	1287440	40.92	ng	97
53) 3-Nitroaniline	9.863	138	371615	41.50	ng	94
54) 2,4-Dinitrophenol	9.969	184	179887	53.06	ng	93
55) Dibenzofuran	10.121	168	1786285	39.58	ng	99
56) 4-Nitrophenol	10.033	139	296205	43.17	ng	98
57) 2,4-Dinitrotoluene	10.098	165	436698	42.36	ng	89
58) Fluorene	10.463	166	1381990	38.96	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.239	232	361316	43.54	ng	98
60) Diethylphthalate	10.333	149	1559935	40.52	ng	100
61) 4-Chlorophenyl-phenyle...	10.451	204	654668	39.98	ng	96
62) 4-Nitroaniline	10.480	138	365741	40.45	ng	97
63) Azobenzene	10.616	77	1753181	40.21	ng	98
65) 4,6-Dinitro-2-methylph...	10.510	198	243503	48.13	ng	85
66) n-Nitrosodiphenylamine	10.574	169	1259135	40.56	ng	98
67) 4-Bromophenyl-phenylether	10.945	248	416194	41.05	ng	100
68) Hexachlorobenzene	11.016	284	464541	40.66	ng	93
69) Atrazine	11.098	200	391465	40.46	ng	98
70) Pentachlorophenol	11.204	266	266852	44.70	ng	97
71) Phenanthrene	11.427	178	1966067	38.85	ng	99
72) Anthracene	11.480	178	1970352	38.96	ng	100
73) Carbazole	11.633	167	1941150	38.45	ng	98
74) Di-n-butylphthalate	11.963	149	2446283	40.04	ng	99
75) Fluoranthene	12.615	202	2088092	37.54	ng	99
77) Benzidine	12.733	184	896855	49.72	ng	98
78) Pyrene	12.845	202	2124127	43.87	ng	99
80) Butylbenzylphthalate	13.468	149	997697	43.85	ng	91
81) Benzo(a)anthracene	14.039	228	1571529	38.65	ng	98
82) 3,3'-Dichlorobenzidine	13.998	252	524763	40.40	ng	# 99
83) Chrysene	14.074	228	1543239	37.80	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	1256377	41.52	ng	98
85) Di-n-octyl phthalate	14.645	149	1926234	39.56	ng	99
87) Indeno(1,2,3-cd)pyrene	17.021	276	1156748	45.18	ng	98
88) Benzo(b)fluoranthene	15.098	252	1241427	36.64	ng	99
89) Benzo(k)fluoranthene	15.127	252	1214390	39.83	ng	99
90) Benzo(a)pyrene	15.468	252	1074201	39.86	ng	99
91) Dibenzo(a,h)anthracene	17.039	278	997751	46.07	ng	97
92) Benzo(g,h,i)perylene	17.474	276	998892	47.30	ng	99

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

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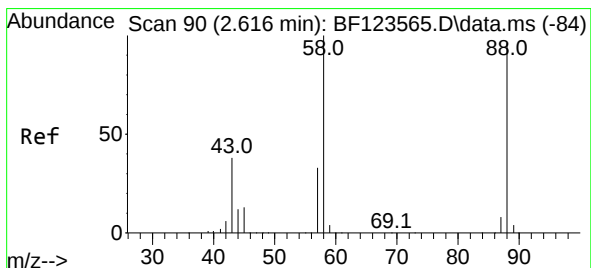
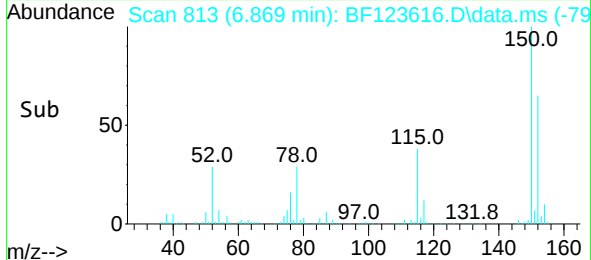
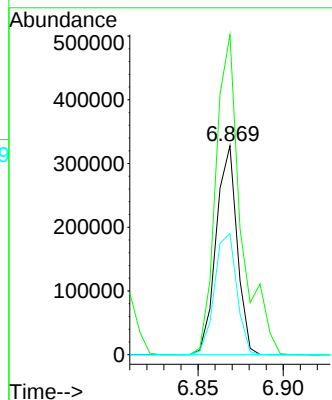
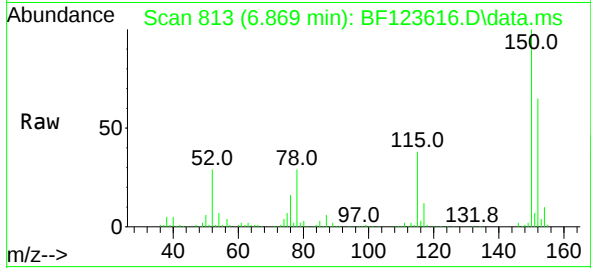




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.869 min Scan# 813
 Delta R.T. -0.000 min
 Lab File: BF123616.D
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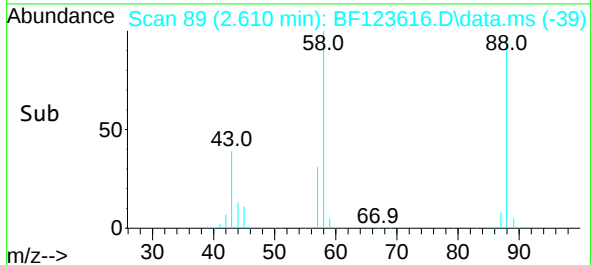
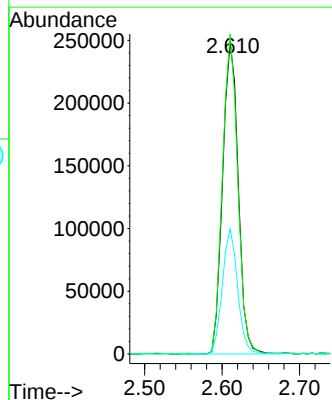
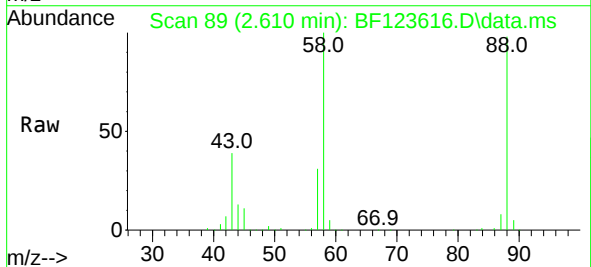
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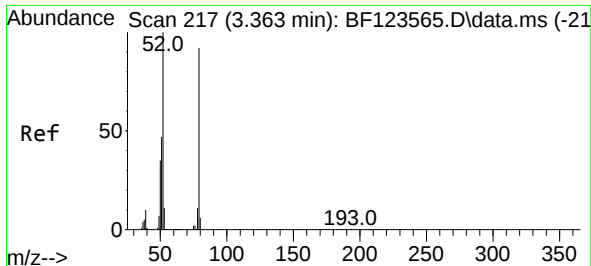
Tgt Ion:152 Resp: 280570
 Ion Ratio Lower Upper
 152 100
 150 153.3 127.0 190.6
 115 58.1 54.3 81.5



#2
 1,4-Dioxane
 Concen: 38.38 ng
 RT: 2.610 min Scan# 89
 Delta R.T. -0.006 min
 Lab File: BF123616.D
 Acq: 19 Apr 2021 11:06

Tgt Ion: 88 Resp: 348056
 Ion Ratio Lower Upper
 88 100
 58 100.2 83.8 125.8
 43 39.3 32.2 48.4

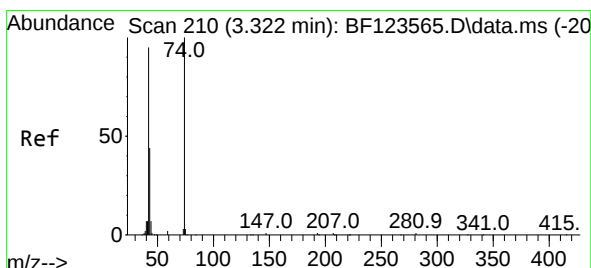
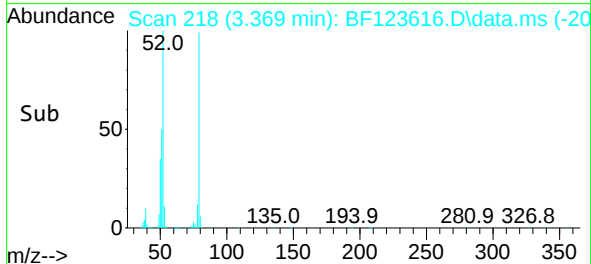
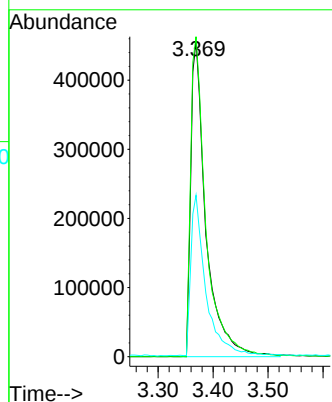
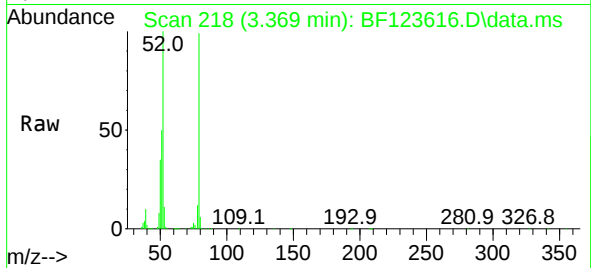




#3
Pyridine
Concen: 39.36 ng
RT: 3.369 min Scan# 218
Delta R.T. -0.006 min
Lab File: BF123616.D
Acq: 19 Apr 2021 11:06

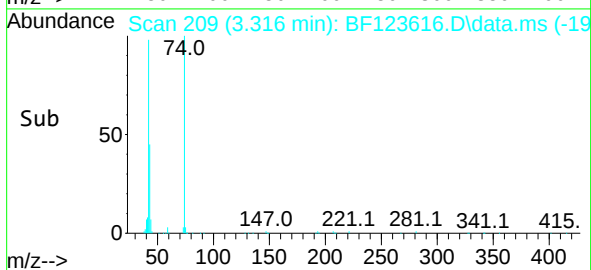
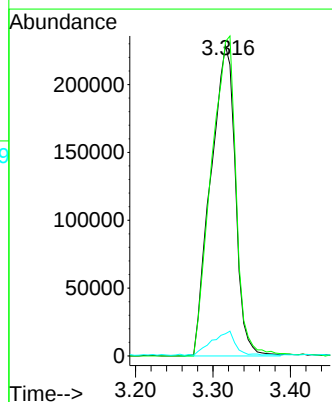
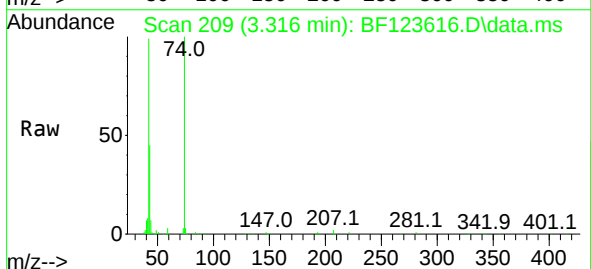
Instrument :
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ClientSampleId :
SSTDCCC040

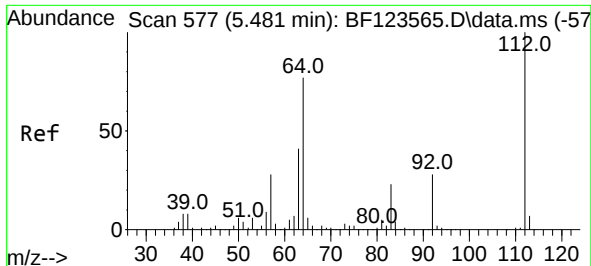
Tgt Ion: 79 Resp: 872853
Ion Ratio Lower Upper
79 100
52 101.3 87.4 131.0
51 51.1 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 38.57 ng
RT: 3.316 min Scan# 209
Delta R.T. -0.006 min
Lab File: BF123616.D
Acq: 19 Apr 2021 11:06

Tgt Ion: 42 Resp: 506843
Ion Ratio Lower Upper
42 100
74 101.3 83.5 125.3
44 7.2 5.7 8.5

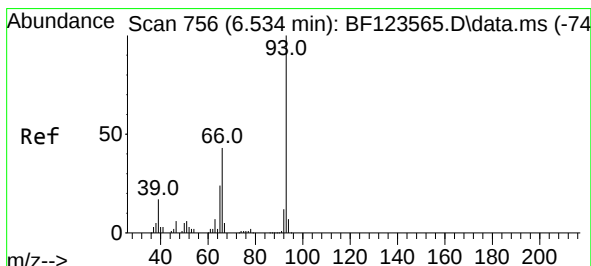
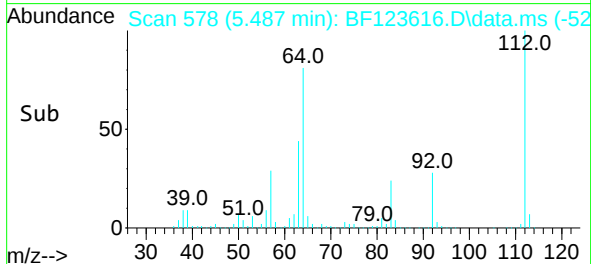
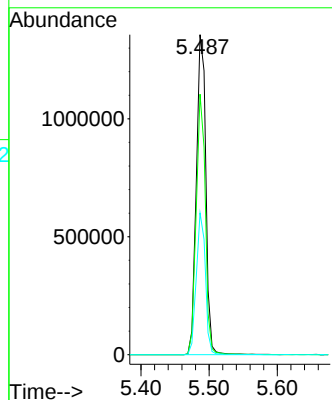
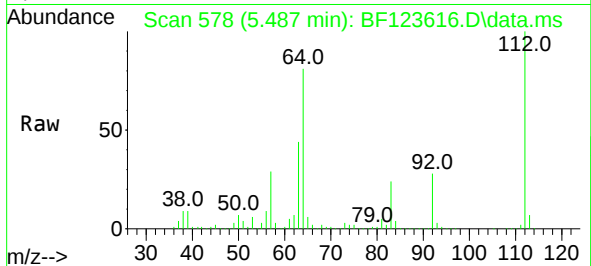




#5
2-Fluorophenol
Concen: 74.94 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.006 min
Lab File: BF123616.D
Acq: 19 Apr 2021 11:06

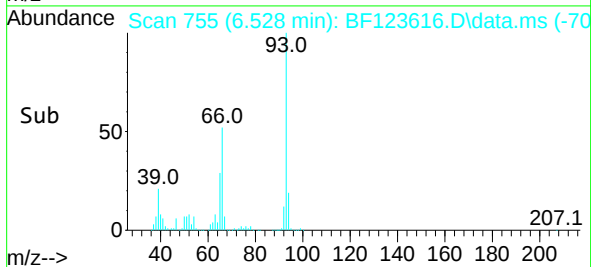
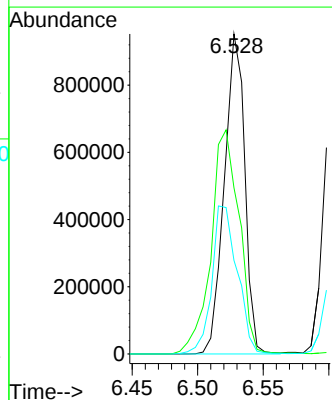
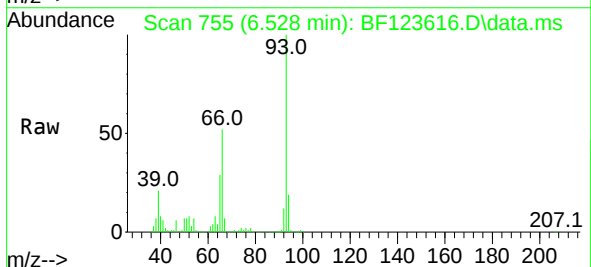
Instrument :
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ClientSampleId :
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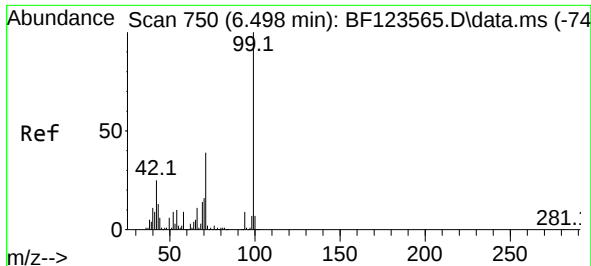
Tgt Ion:112 Resp: 1300973
Ion Ratio Lower Upper
112 100
64 81.4 61.4 92.0
63 44.3 33.0 49.4



#6
Aniline
Concen: 36.43 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF123616.D
Acq: 19 Apr 2021 11:06

Tgt Ion: 93 Resp: 1031524
Ion Ratio Lower Upper
93 100
66 52.0 36.4 54.6
65 29.3 19.4 29.0#



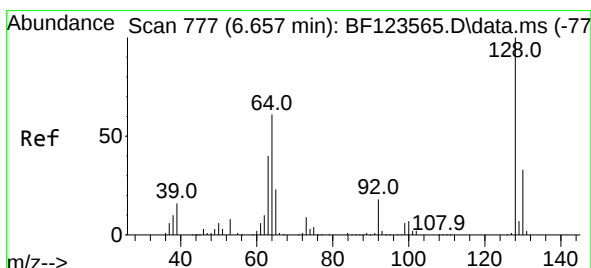
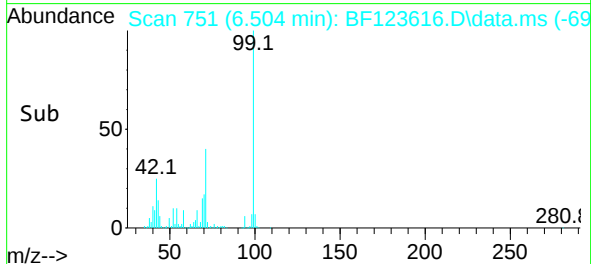
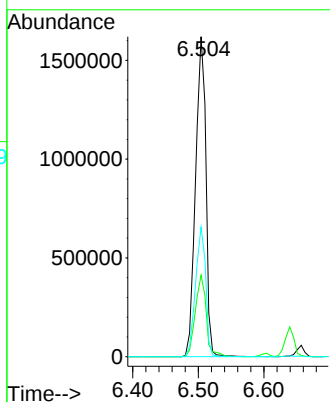
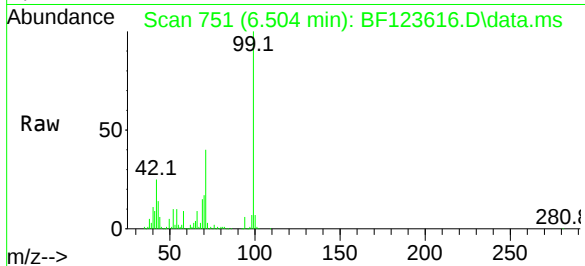


#7
Phenol-d6
Concen: 74.13 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF123616.D
Acq: 19 Apr 2021 11:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 1783085

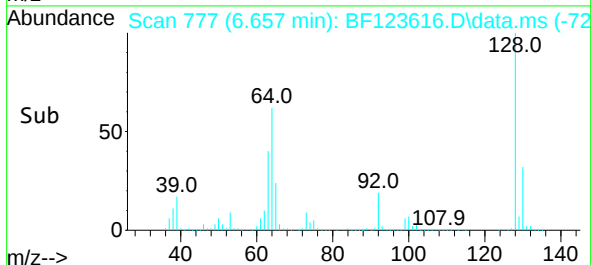
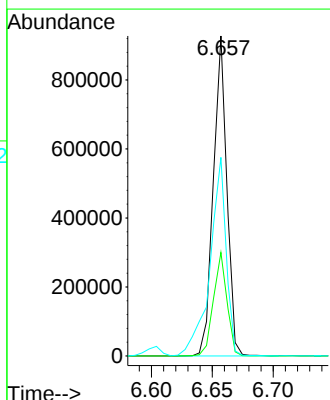
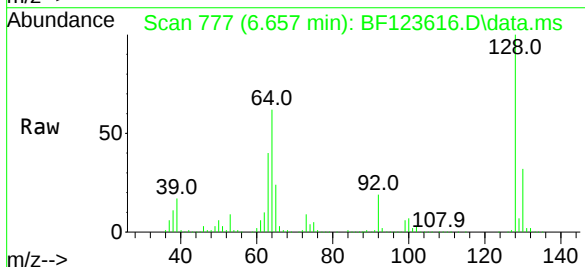
Ion	Ratio	Lower	Upper
99	100		
42	25.5	19.8	29.8
71	40.5	31.1	46.7

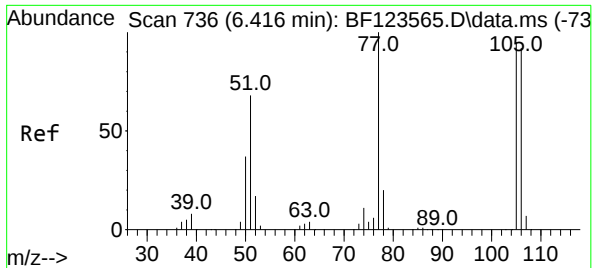


#8
2-Chlorophenol
Concen: 38.32 ng
RT: 6.657 min Scan# 777
Delta R.T. -0.000 min
Lab File: BF123616.D
Acq: 19 Apr 2021 11:06

Tgt Ion:128 Resp: 714579

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.6	52.6
64	62.0	41.5	81.5

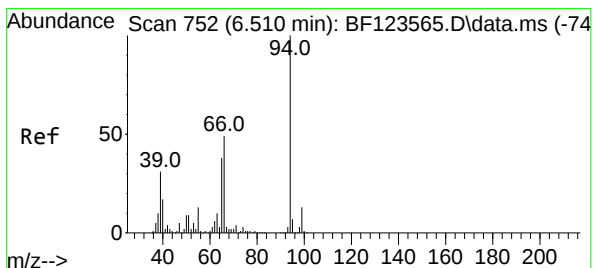
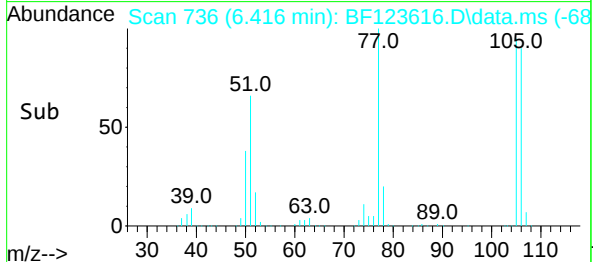
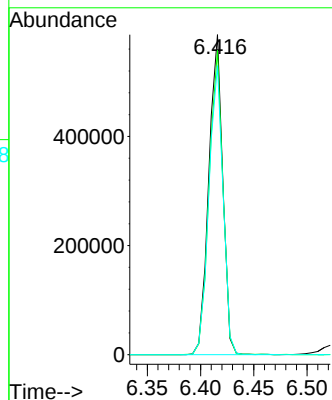
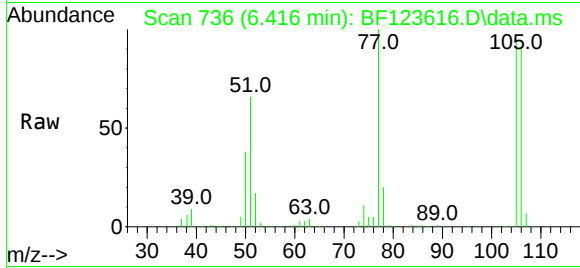




#9
Benzaldehyde
Concen: 34.12 ng
RT: 6.416 min Scan# 736
Delta R.T. -0.000 min
Lab File: BF123616.D
Acq: 19 Apr 2021 11:06

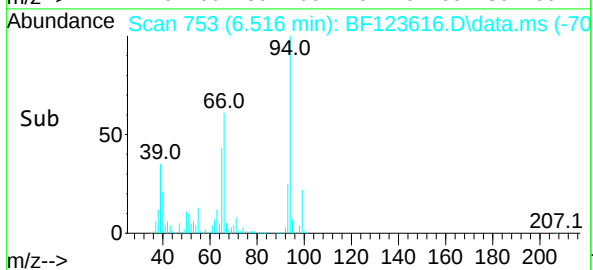
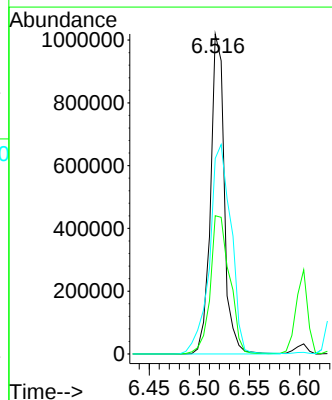
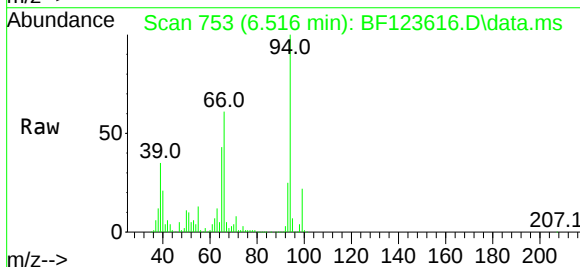
Instrument :
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ClientSampleId :
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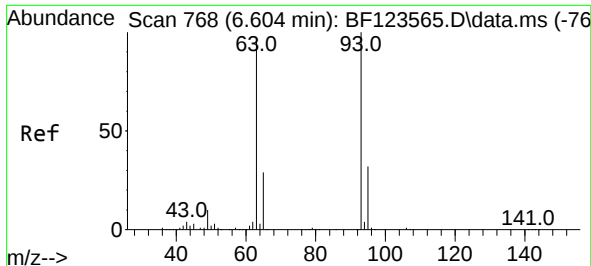
Tgt Ion:	77	Resp:	535926
Ion	Ratio	Lower	Upper
77	100		
105	95.2	75.2	115.2
106	90.3	71.6	111.6



#10
Phenol
Concen: 38.23 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF123616.D
Acq: 19 Apr 2021 11:06

Tgt Ion:	94	Resp:	976545
Ion	Ratio	Lower	Upper
94	100		
65	43.2	18.1	58.1
66	61.1	29.0	69.0

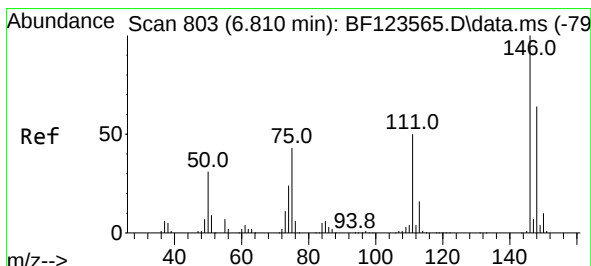
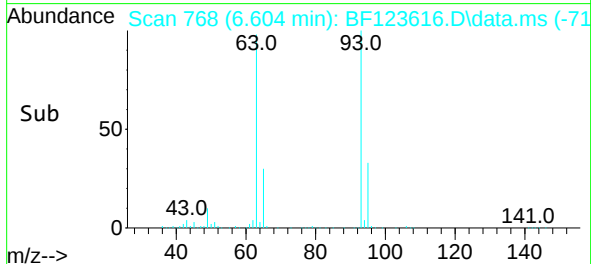
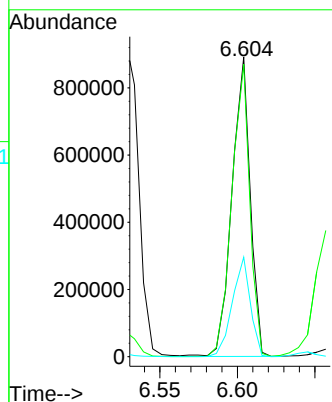
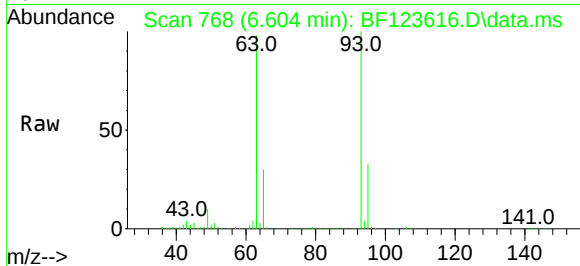




#11
bis(2-Chloroethyl)ether
Concen: 38.50 ng
RT: 6.604 min Scan# 768
Delta R.T. -0.000 min
Lab File: BF123616.D
Acq: 19 Apr 2021 11:06

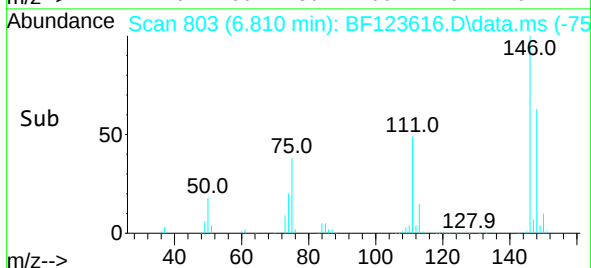
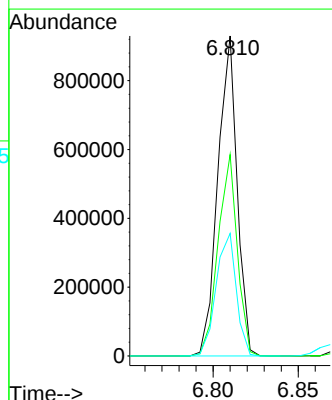
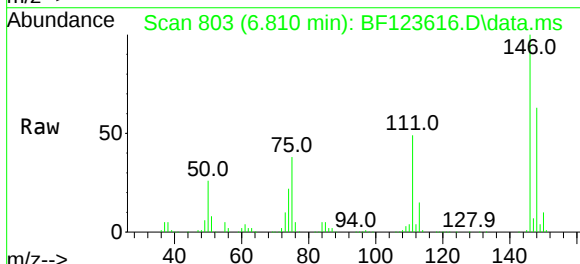
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

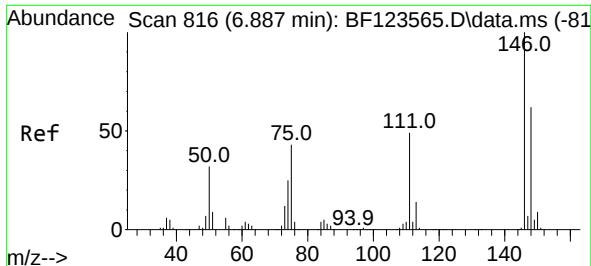
Tgt Ion: 93 Resp: 731267
Ion Ratio Lower Upper
93 100
63 97.6 76.1 116.1
95 33.2 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 38.18 ng
RT: 6.810 min Scan# 803
Delta R.T. -0.000 min
Lab File: BF123616.D
Acq: 19 Apr 2021 11:06

Tgt Ion:146 Resp: 731879
Ion Ratio Lower Upper
146 100
148 63.0 50.9 76.3
75 38.3 34.2 51.4

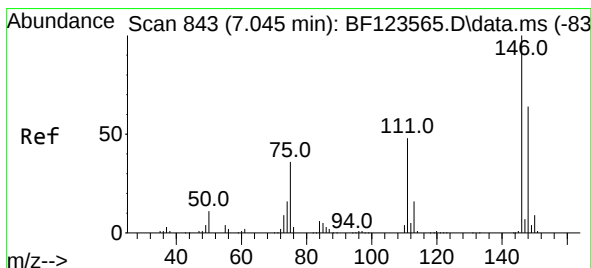
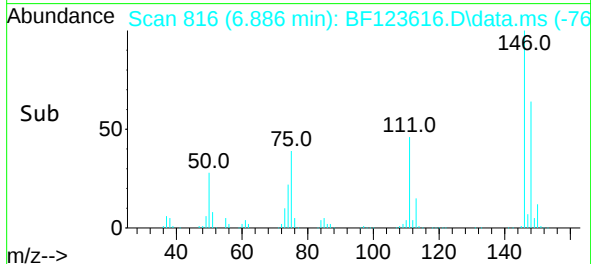
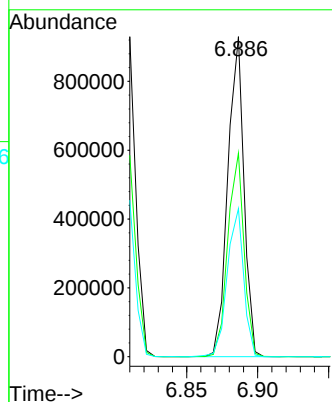
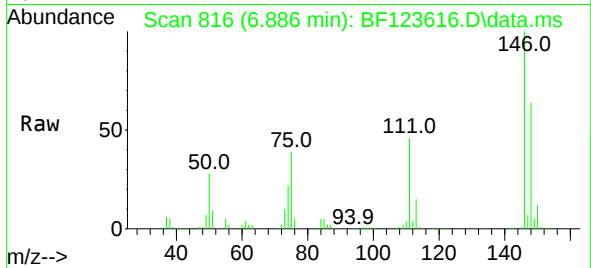




#13
1,4-Dichlorobenzene
Concen: 37.76 ng
RT: 6.886 min Scan# 816
Delta R.T. -0.000 min
Lab File: BF123616.D
Acq: 19 Apr 2021 11:06

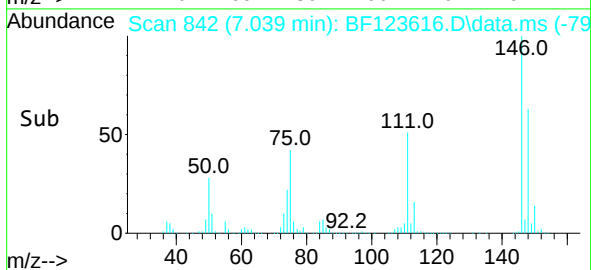
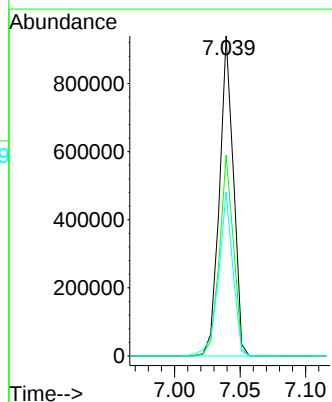
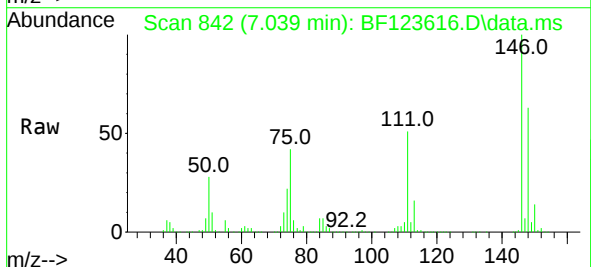
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

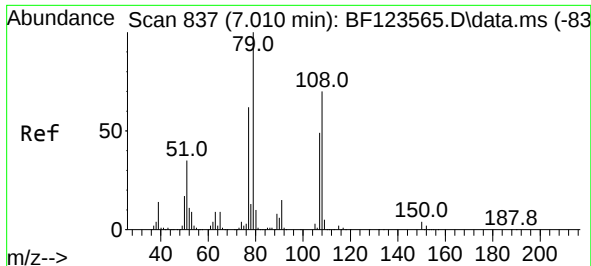
Tgt Ion:146 Resp: 734501
Ion Ratio Lower Upper
146 100
148 63.6 49.9 74.9
111 46.3 39.5 59.3



#14
1,2-Dichlorobenzene
Concen: 37.87 ng
RT: 7.039 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF123616.D
Acq: 19 Apr 2021 11:06

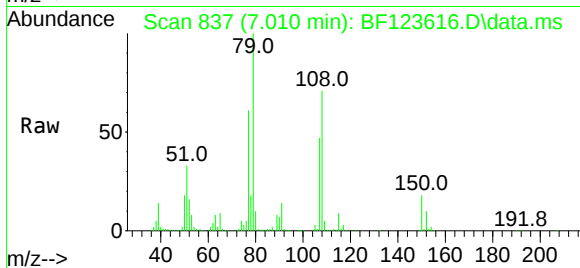
Tgt Ion:146 Resp: 692232
Ion Ratio Lower Upper
146 100
148 62.7 51.6 77.4
111 51.3 38.4 57.6



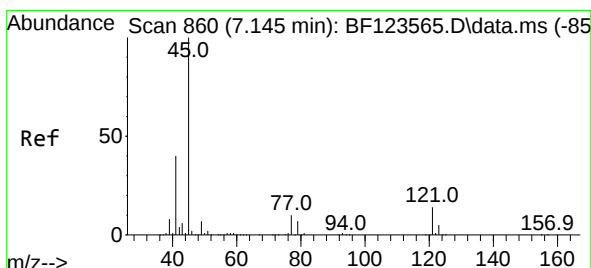
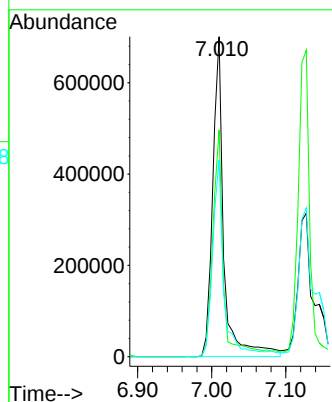
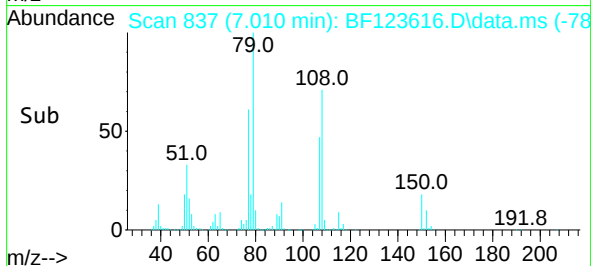


#15
Benzyl Alcohol
Concen: 38.14 ng
RT: 7.010 min Scan# 837
Delta R.T. -0.000 min
Lab File: BF123616.D
Acq: 19 Apr 2021 11:06

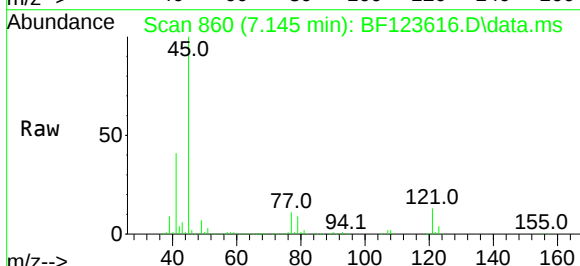
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



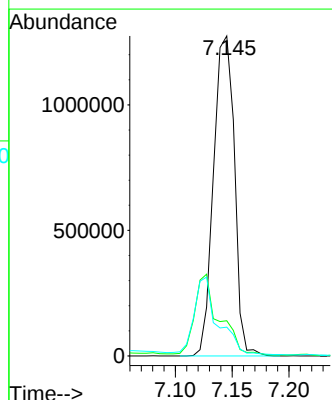
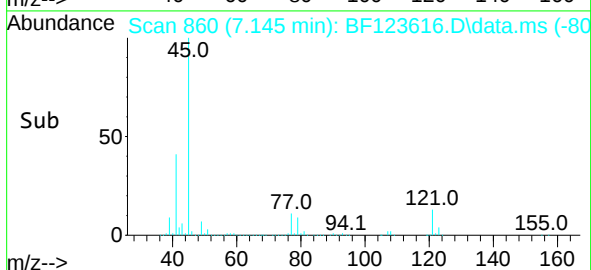
Tgt Ion: 79 Resp: 723878
Ion Ratio Lower Upper
79 100
108 70.9 55.8 83.8
77 61.5 49.9 74.9

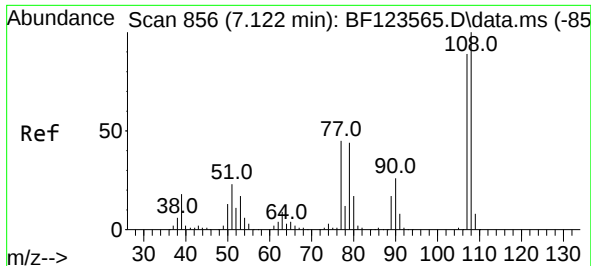


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.01 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.000 min
Lab File: BF123616.D
Acq: 19 Apr 2021 11:06



Tgt Ion: 45 Resp: 1629804
Ion Ratio Lower Upper
45 100
77 11.0 0.0 30.0
79 9.0 0.0 27.3

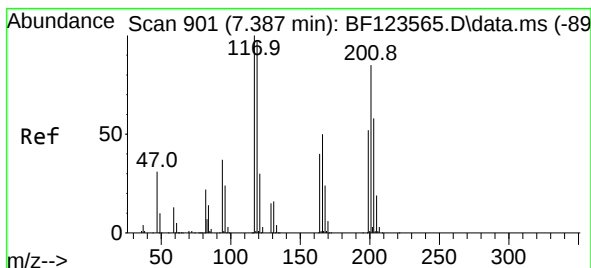
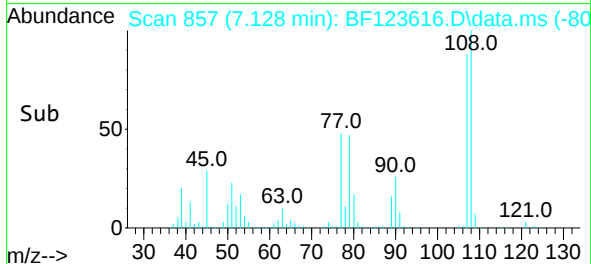
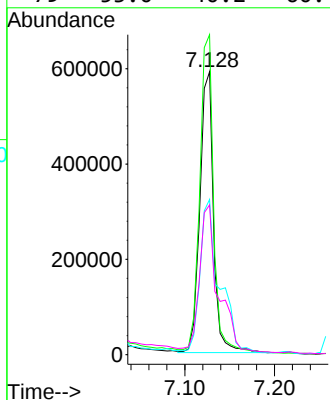
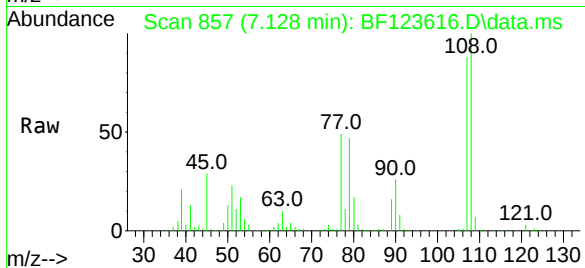




#17
2-Methylphenol
Concen: 38.74 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.006 min
Lab File: BF123616.D
Acq: 19 Apr 2021 11:06

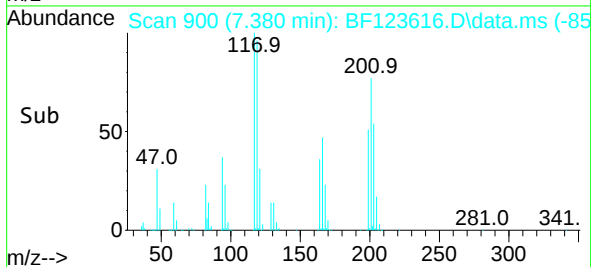
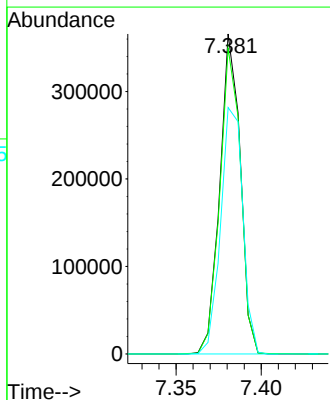
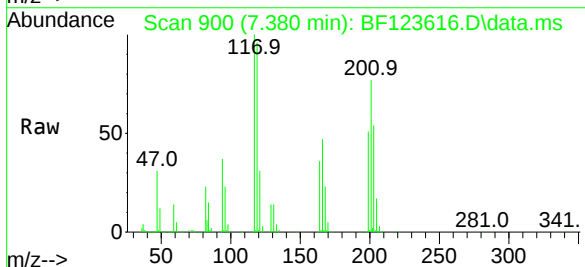
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

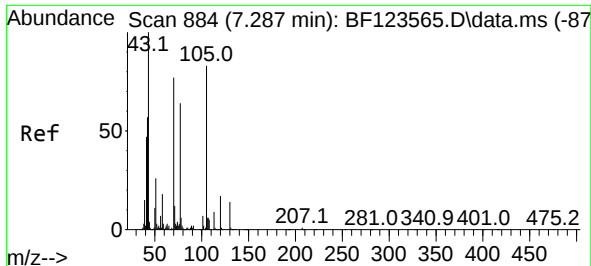
Tgt Ion:	107	Resp:	620726
Ion	Ratio	Lower	Upper
107	100		
108	113.1	89.8	134.8
77	54.9	40.9	61.3
79	53.0	40.2	60.4



#18
Hexachloroethane
Concen: 39.46 ng
RT: 7.380 min Scan# 900
Delta R.T. -0.006 min
Lab File: BF123616.D
Acq: 19 Apr 2021 11:06

Tgt Ion:	117	Resp:	306070
Ion	Ratio	Lower	Upper
117	100		
119	95.6	77.8	116.8
201	77.0	67.8	101.8



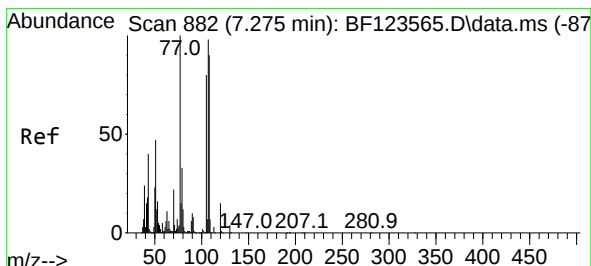
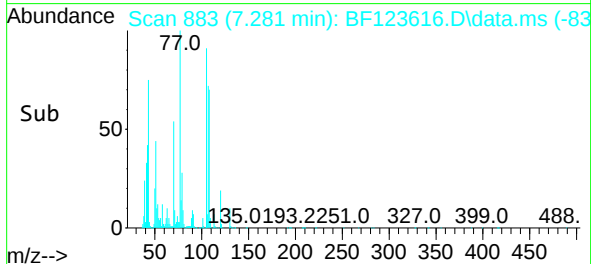
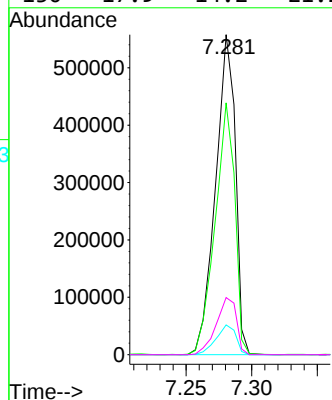
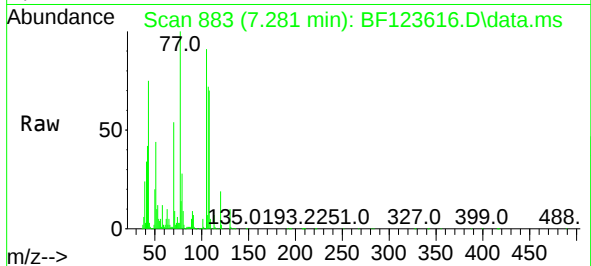


#19
n-Nitroso-di-n-propylamine
Concen: 36.73 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF123616.D
Acq: 19 Apr 2021 11:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 585222

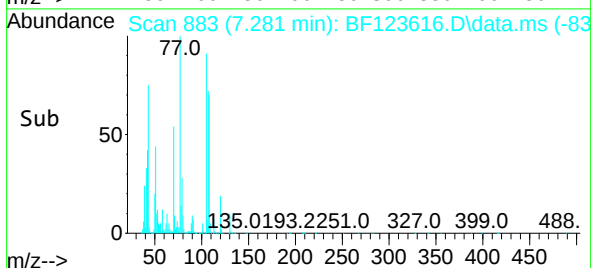
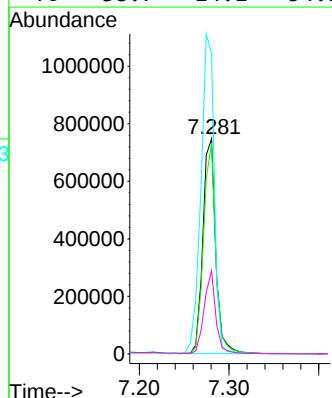
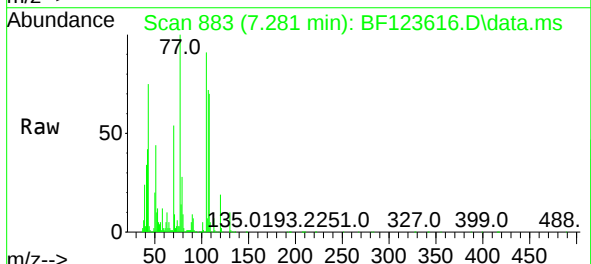
Ion	Ratio	Lower	Upper
70	100		
42	78.7	60.1	90.1
101	9.3	7.4	11.2
130	17.9	14.2	21.2

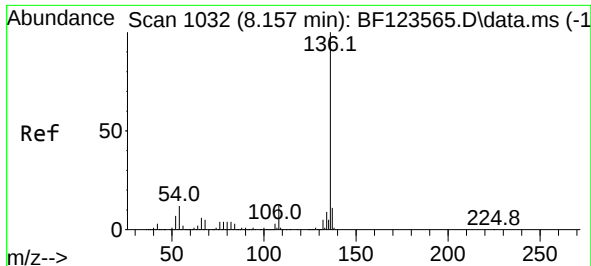


#20
3+4-Methylphenols
Concen: 36.36 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.006 min
Lab File: BF123616.D
Acq: 19 Apr 2021 11:06

Tgt Ion: 107 Resp: 743330

Ion	Ratio	Lower	Upper
107	100		
108	98.0	71.5	111.5
77	139.3	82.0	122.0#
79	38.7	14.1	54.1



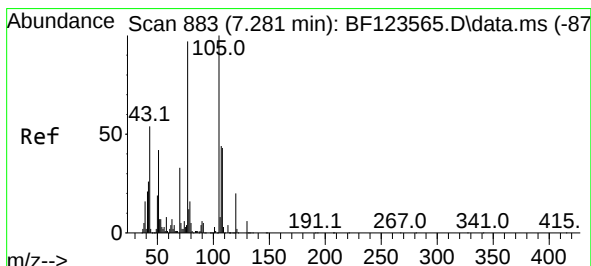
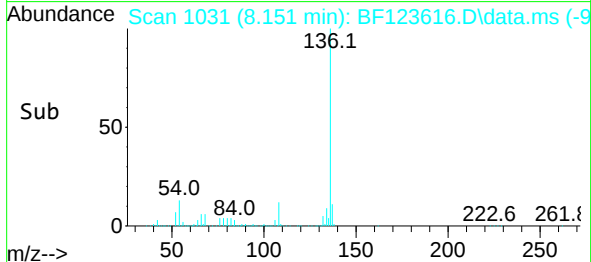
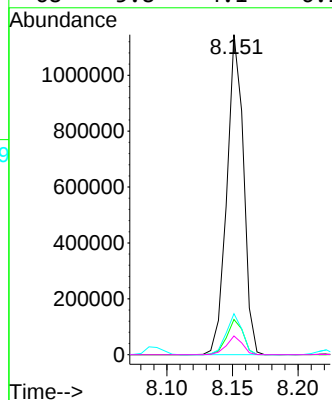
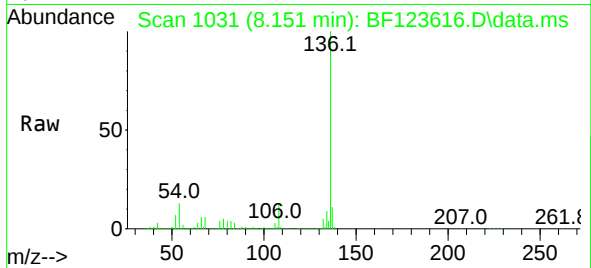


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF123616.D
Acq: 19 Apr 2021 11:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 1011271

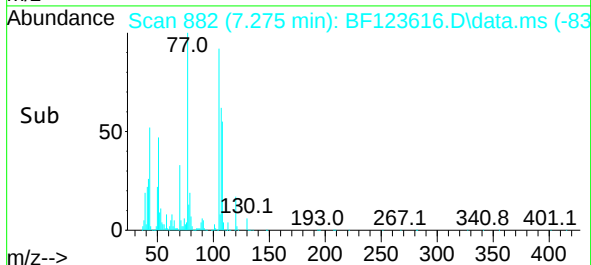
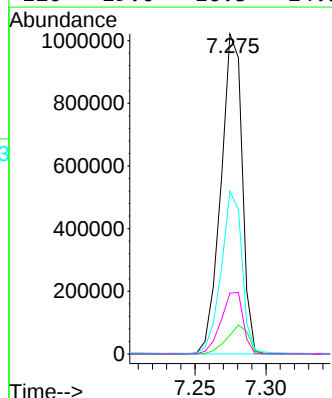
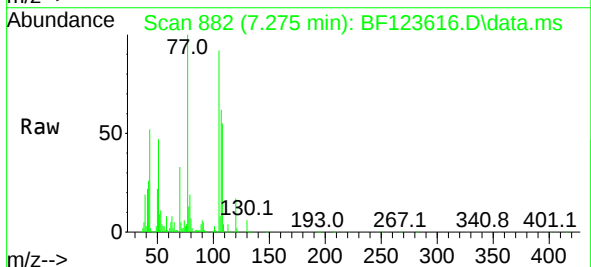
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	12.8	9.8	14.6
68	5.8	4.1	6.1

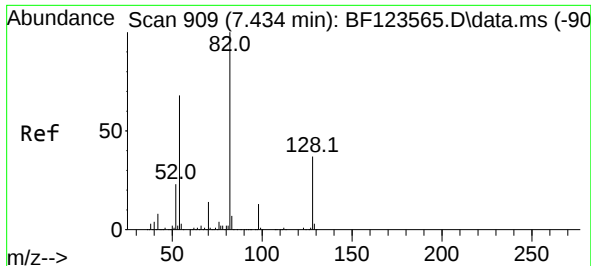


#22
Acetophenone
Concen: 37.78 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF123616.D
Acq: 19 Apr 2021 11:06

Tgt Ion:105 Resp: 1059518

Ion	Ratio	Lower	Upper
105	100		
71	5.9	4.2	6.4
51	50.9	33.6	50.4#
120	19.0	16.3	24.5





#23

Nitrobenzene-d5

Concen: 79.66 ng

RT: 7.433 min Scan# 909

Delta R.T. -0.000 min

Lab File: BF123616.D

Acq: 19 Apr 2021 11:06

Tgt Ion: 82 Resp: 1752268

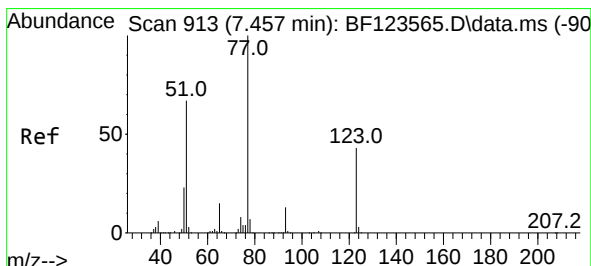
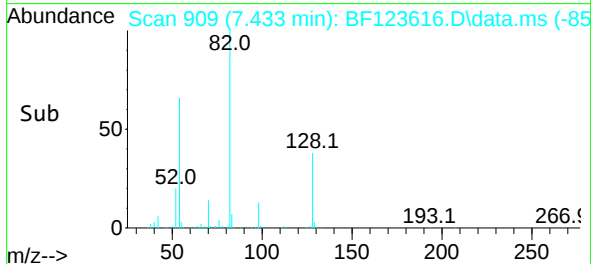
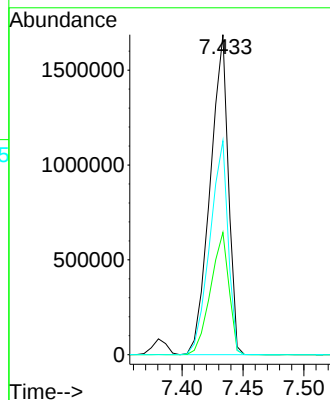
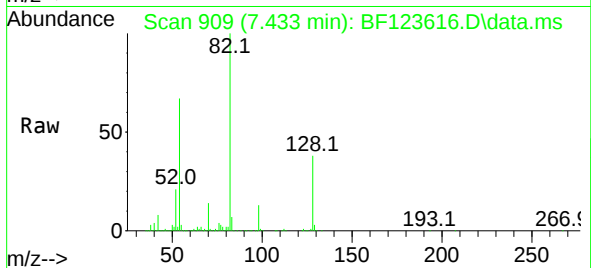
Ion	Ratio	Lower	Upper
82	100		
128	38.2	29.4	44.2
54	66.9	54.1	81.1

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#24

Nitrobenzene

Concen: 40.01 ng

RT: 7.451 min Scan# 912

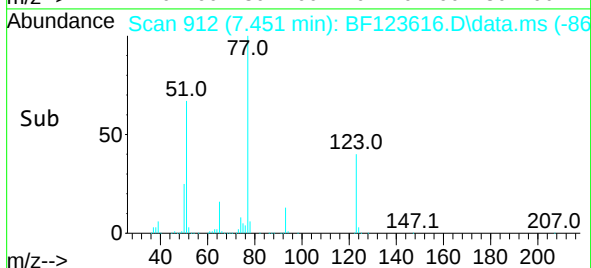
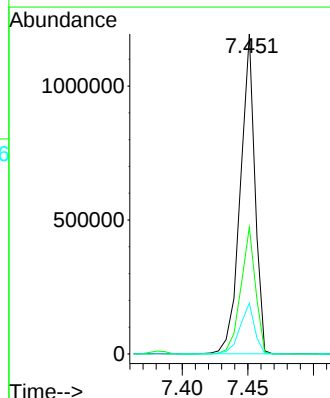
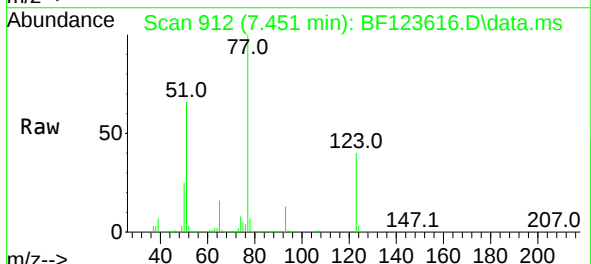
Delta R.T. -0.006 min

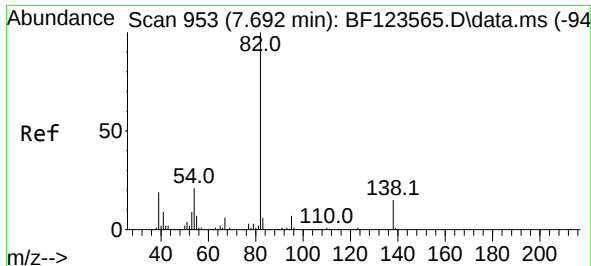
Lab File: BF123616.D

Acq: 19 Apr 2021 11:06

Tgt Ion: 77 Resp: 926673

Ion	Ratio	Lower	Upper
77	100		
123	39.6	34.5	51.7
65	15.8	12.2	18.2

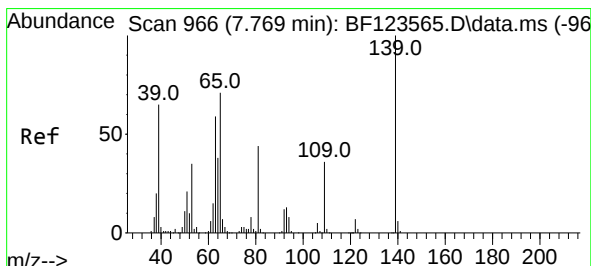
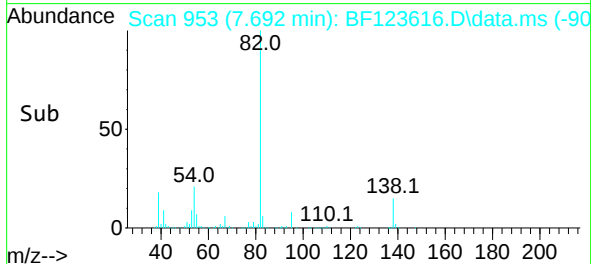
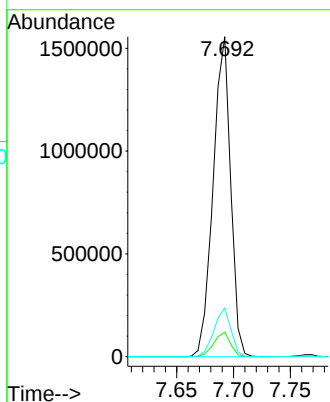
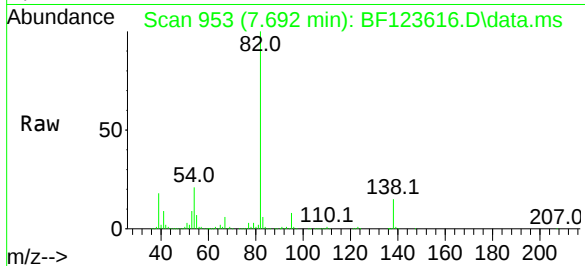




#25
Isophorone
Concen: 39.06 ng
RT: 7.692 min Scan# 953
Delta R.T. -0.000 min
Lab File: BF123616.D
Acq: 19 Apr 2021 11:06

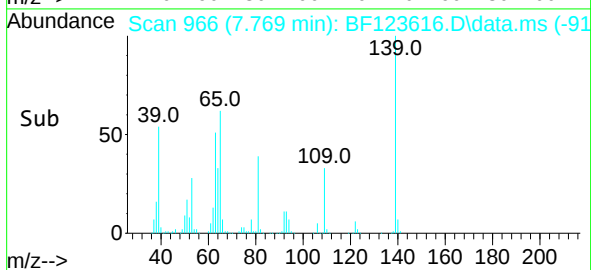
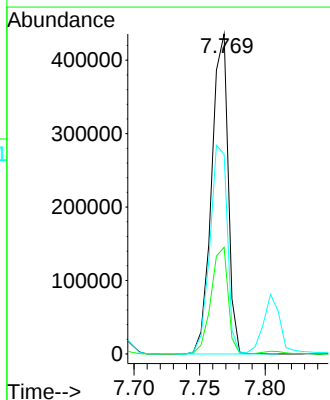
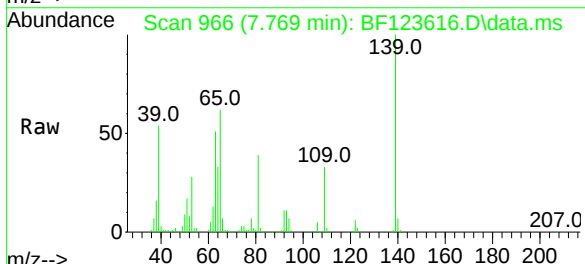
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

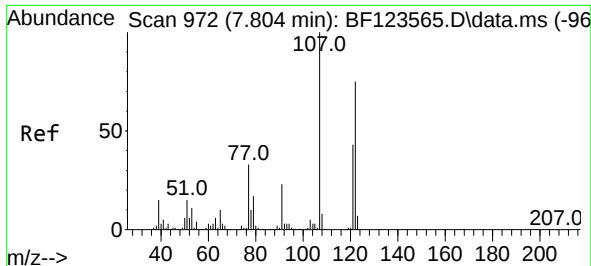
Tgt Ion: 82 Resp: 1667181
Ion Ratio Lower Upper
82 100
95 7.7 5.8 8.6
138 15.3 11.8 17.8



#26
2-Nitrophenol
Concen: 48.28 ng
RT: 7.769 min Scan# 966
Delta R.T. -0.000 min
Lab File: BF123616.D
Acq: 19 Apr 2021 11:06

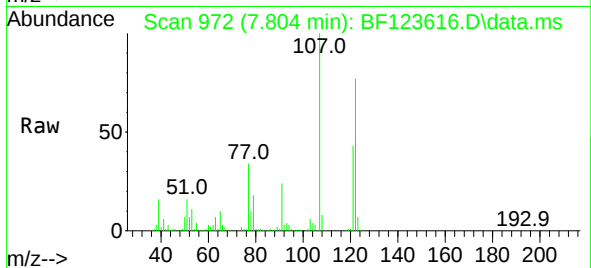
Tgt Ion:139 Resp: 382160
Ion Ratio Lower Upper
139 100
109 33.3 28.6 43.0
65 62.5 56.8 85.2



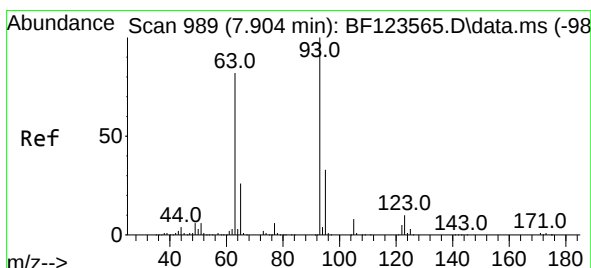
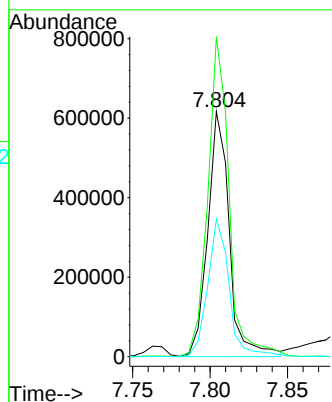
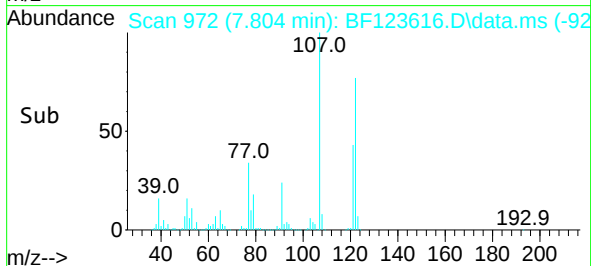


#27
2,4-Dimethylphenol
Concen: 40.74 ng
RT: 7.804 min Scan# 972
Delta R.T. -0.000 min
Lab File: BF123616.D
Acq: 19 Apr 2021 11:06

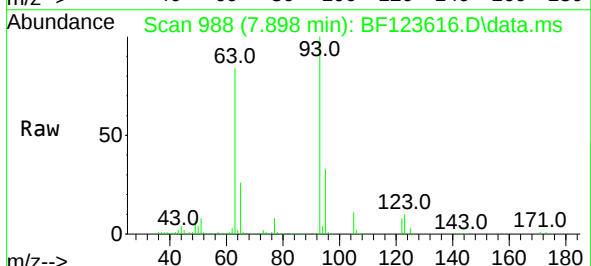
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



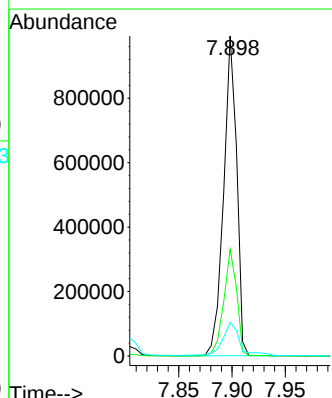
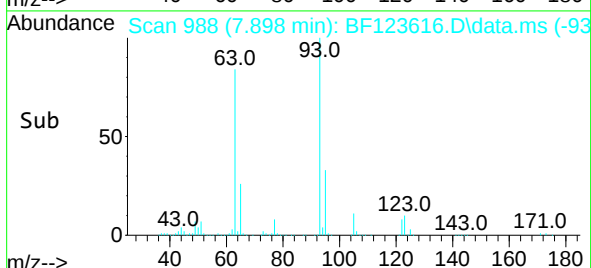
Tgt Ion:122 Resp: 595032
Ion Ratio Lower Upper
122 100
107 130.6 106.3 159.5
121 56.2 45.4 68.0

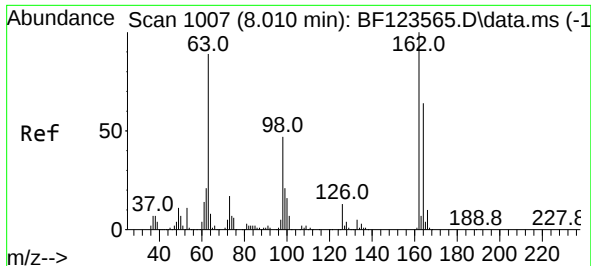


#28
bis(2-Chloroethoxy)methane
Concen: 39.38 ng
RT: 7.898 min Scan# 988
Delta R.T. -0.006 min
Lab File: BF123616.D
Acq: 19 Apr 2021 11:06



Tgt Ion: 93 Resp: 843403
Ion Ratio Lower Upper
93 100
95 33.3 26.5 39.7
123 10.4 8.4 12.6

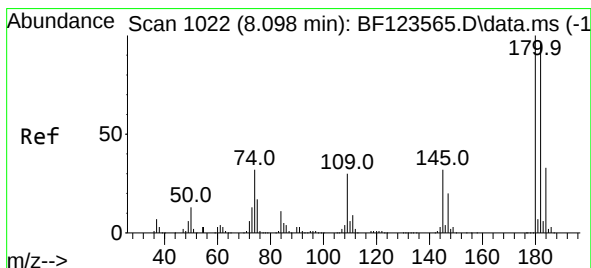
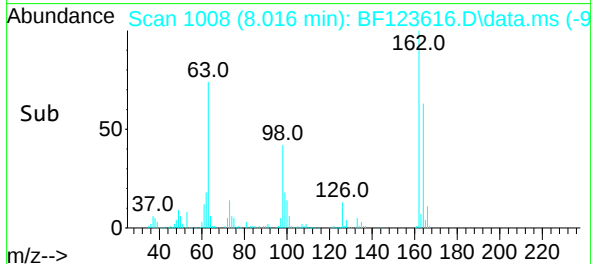
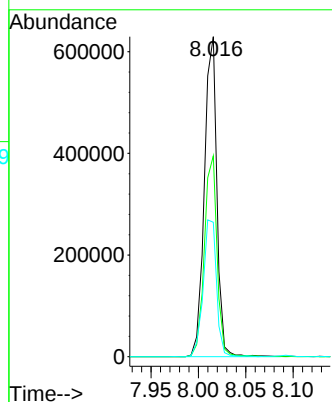
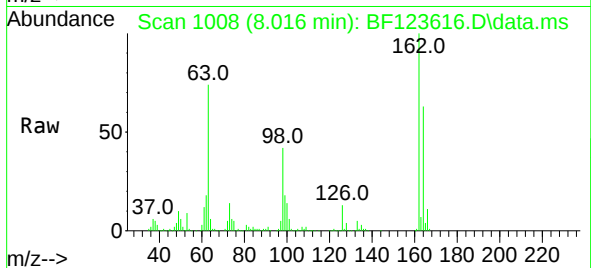




#29
2,4-Dichlorophenol
Concen: 40.59 ng
RT: 8.016 min Scan# 1008
Delta R.T. 0.006 min
Lab File: BF123616.D
Acq: 19 Apr 2021 11:06

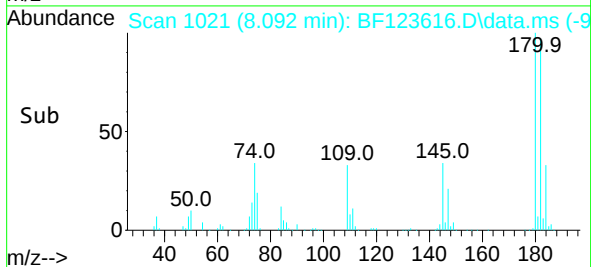
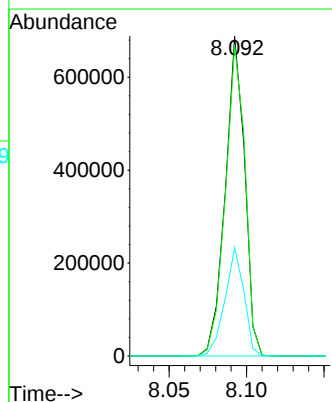
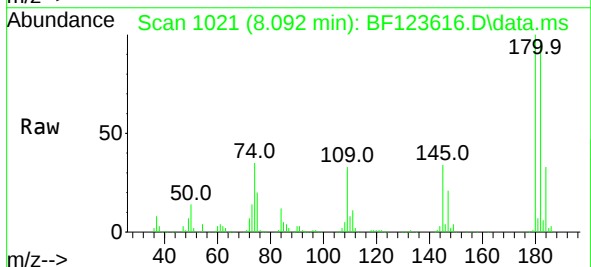
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

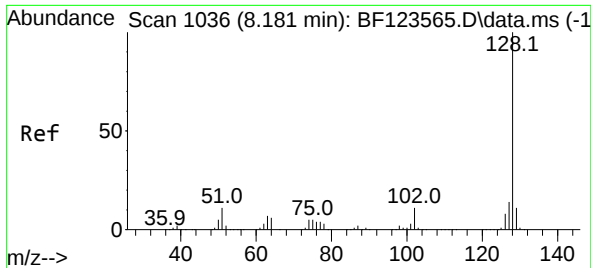
Tgt Ion:162 Resp: 577322
Ion Ratio Lower Upper
162 100
164 62.8 44.1 84.1
98 42.0 27.3 67.3



#30
1,2,4-Trichlorobenzene
Concen: 39.17 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF123616.D
Acq: 19 Apr 2021 11:06

Tgt Ion:180 Resp: 598615
Ion Ratio Lower Upper
180 100
182 97.2 77.2 115.8
145 33.8 26.0 39.0

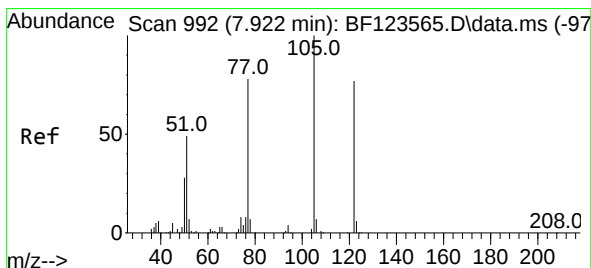
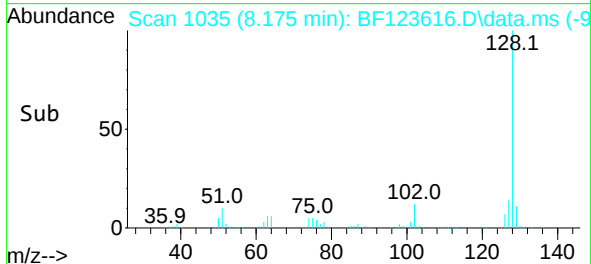
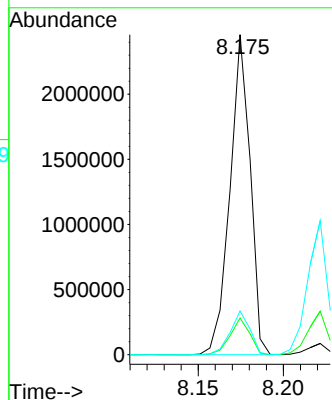
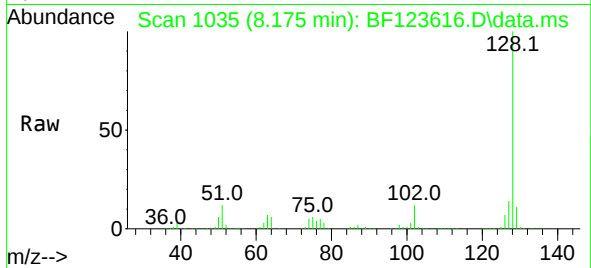




#31
Naphthalene
Concen: 38.94 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF123616.D
Acq: 19 Apr 2021 11:06

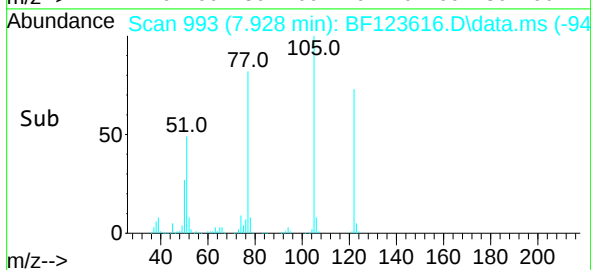
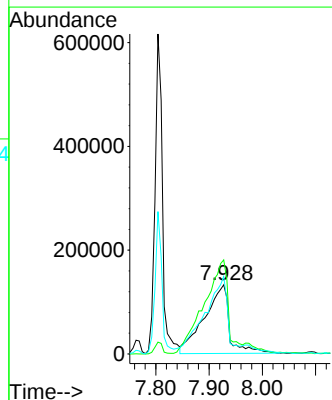
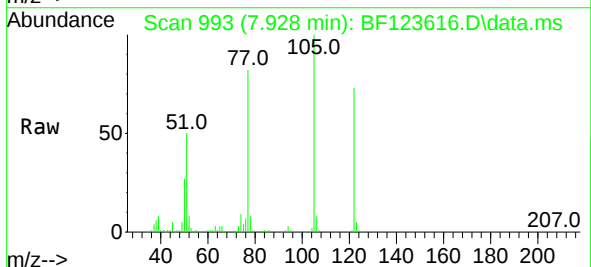
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

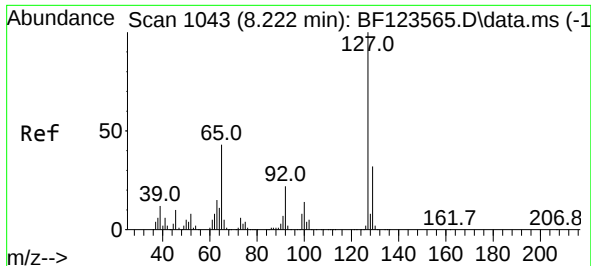
Tgt Ion:128 Resp: 2028239
Ion Ratio Lower Upper
128 100
129 11.5 8.9 13.3
127 13.7 10.8 16.2



#32
Benzoic acid
Concen: 45.08 ng
RT: 7.928 min Scan# 993
Delta R.T. 0.006 min
Lab File: BF123616.D
Acq: 19 Apr 2021 11:06

Tgt Ion:122 Resp: 435151
Ion Ratio Lower Upper
122 100
105 136.4 107.8 147.8
77 112.1 81.6 121.6

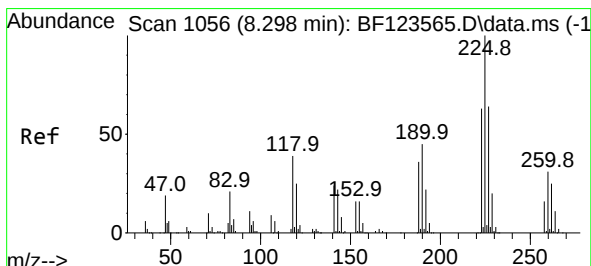
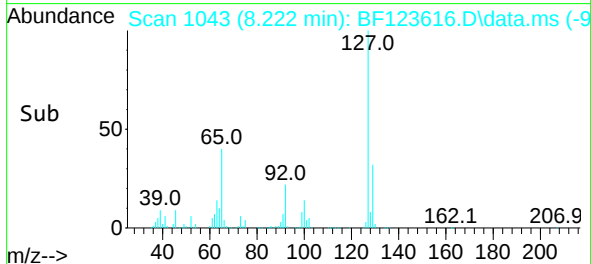
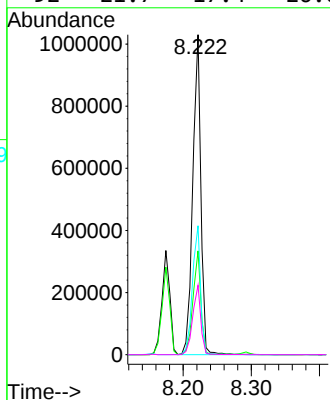
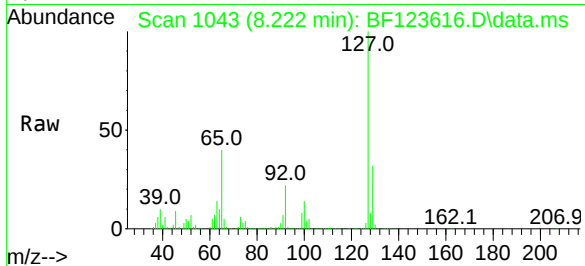




#33
4-Chloroaniline
Concen: 39.30 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.000 min
Lab File: BF123616.D
Acq: 19 Apr 2021 11:06

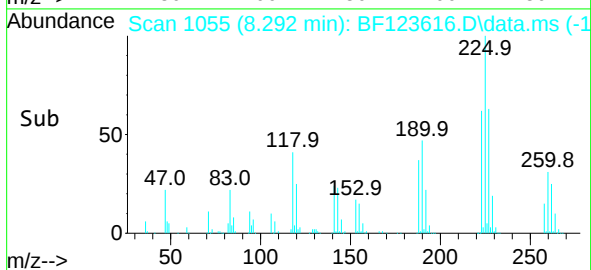
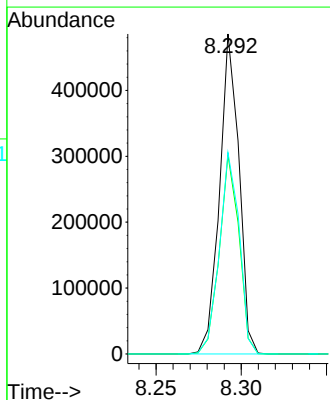
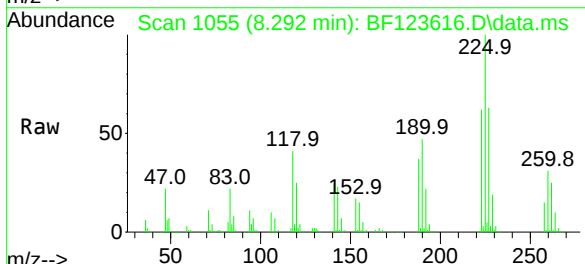
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

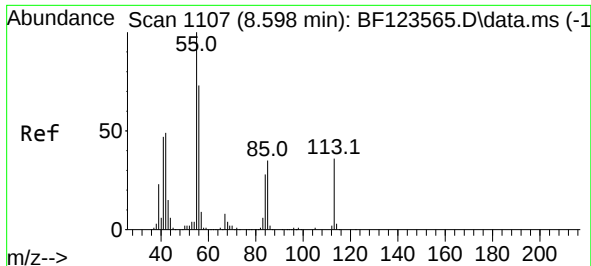
Tgt Ion:127	Resp: 840667
Ion Ratio	Lower Upper
127 100	
129 32.5	25.7 38.5
65 40.3	34.5 51.7
92 21.7	17.4 26.0



#34
Hexachlorobutadiene
Concen: 40.07 ng
RT: 8.292 min Scan# 1055
Delta R.T. -0.006 min
Lab File: BF123616.D
Acq: 19 Apr 2021 11:06

Tgt Ion:225	Resp: 384202		
Ion Ratio	Lower	Upper	
225	100		
223	62.2	50.4	75.6
227	62.9	51.4	77.0

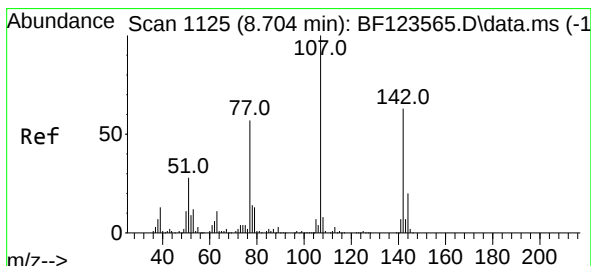
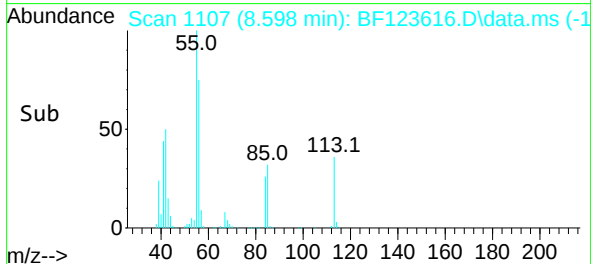
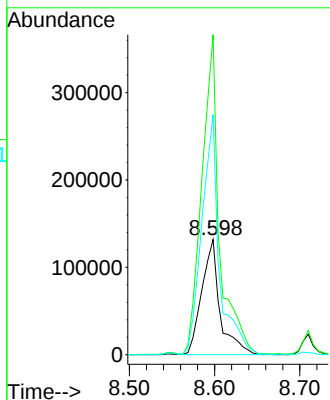
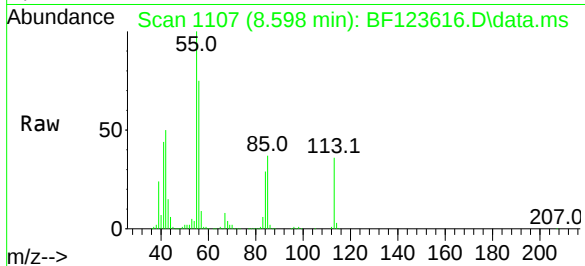




#35
Caprolactam
Concen: 39.53 ng
RT: 8.598 min Scan# 1107
Delta R.T. -0.000 min
Lab File: BF123616.D
Acq: 19 Apr 2021 11:06

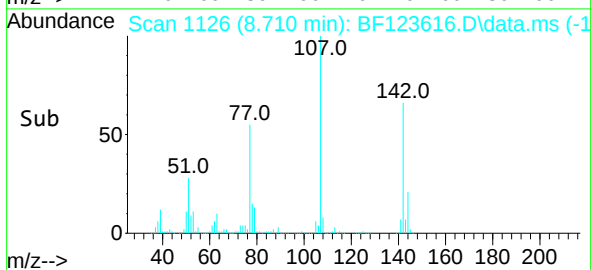
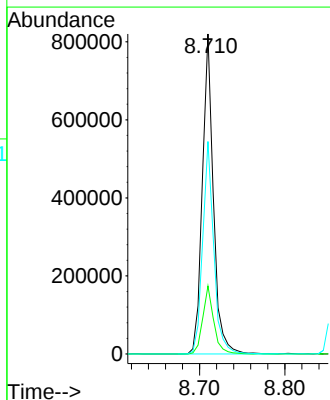
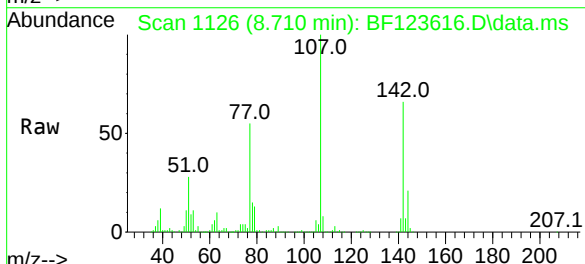
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

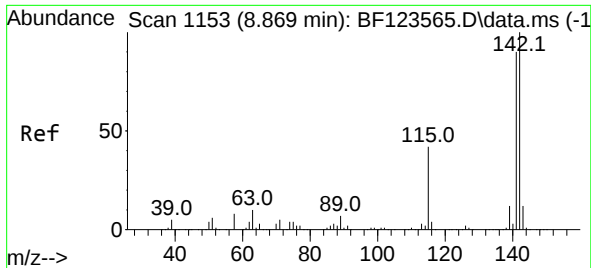
Tgt Ion:	113	Resp:	196245
Ion	Ratio	Lower	Upper
113	100		
55	277.9	254.9	294.9
56	208.4	179.4	219.4



#36
4-Chloro-3-methylphenol
Concen: 40.05 ng
RT: 8.710 min Scan# 1126
Delta R.T. 0.006 min
Lab File: BF123616.D
Acq: 19 Apr 2021 11:06

Tgt Ion:	107	Resp:	738797
Ion	Ratio	Lower	Upper
107	100		
144	21.3	16.3	24.5
142	66.4	50.1	75.1

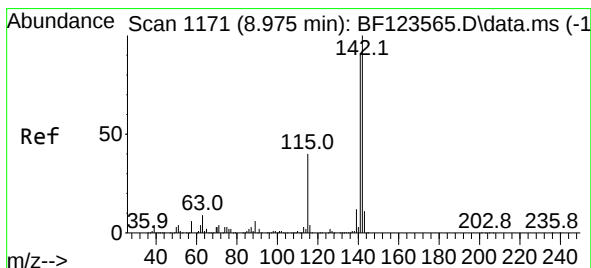
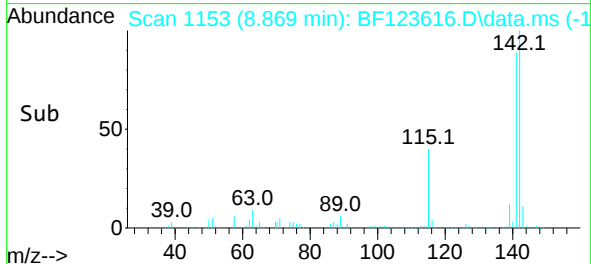
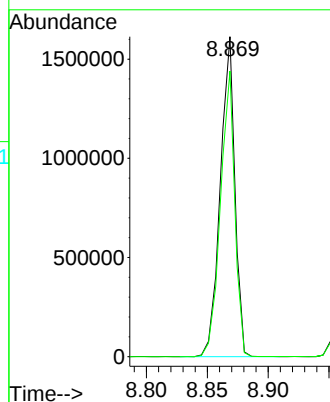
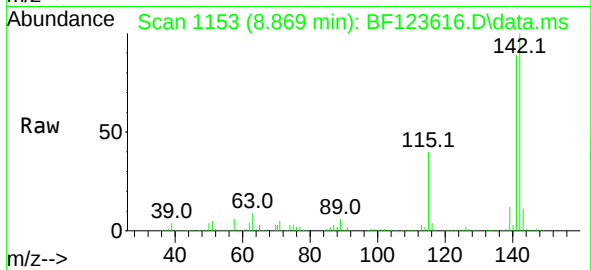




#37
2-Methylnaphthalene
Concen: 39.35 ng
RT: 8.869 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BF123616.D
Acq: 19 Apr 2021 11:06

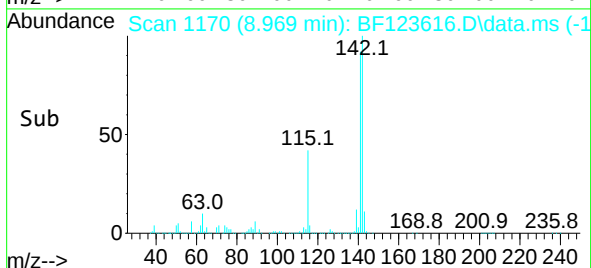
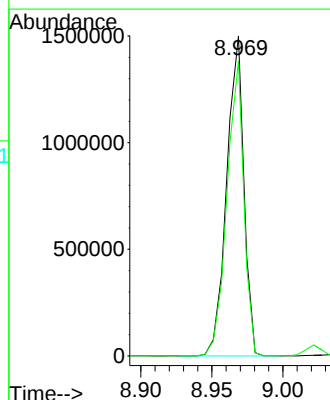
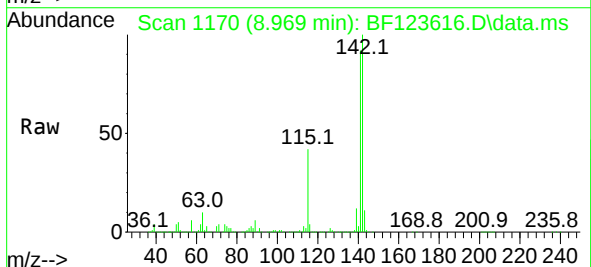
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

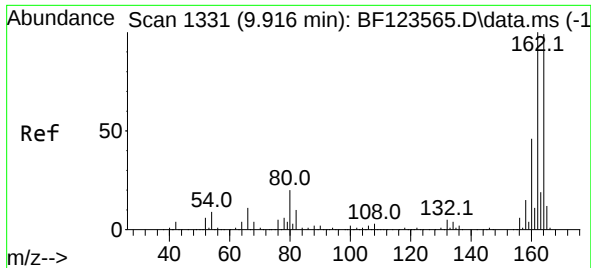
Tgt Ion:142 Resp: 1344279
Ion Ratio Lower Upper
142 100
141 89.3 71.8 107.6



#38
1-Methylnaphthalene
Concen: 38.96 ng
RT: 8.969 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BF123616.D
Acq: 19 Apr 2021 11:06

Tgt Ion:142 Resp: 1259165
Ion Ratio Lower Upper
142 100
141 92.2 72.8 109.2

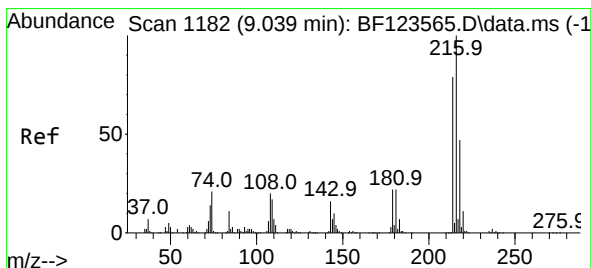
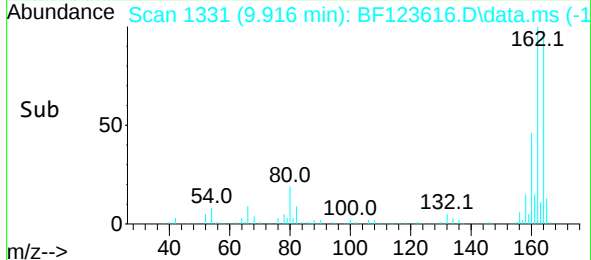
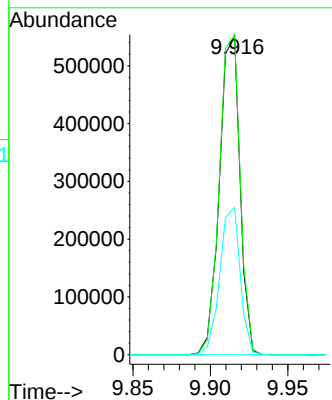
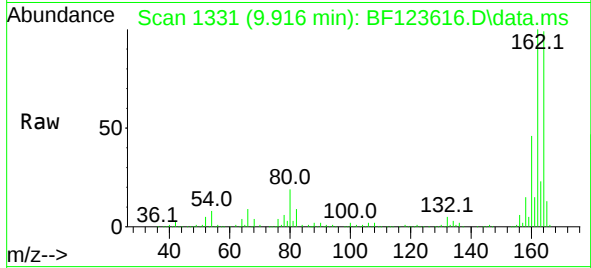




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF123616.D
Acq: 19 Apr 2021 11:06

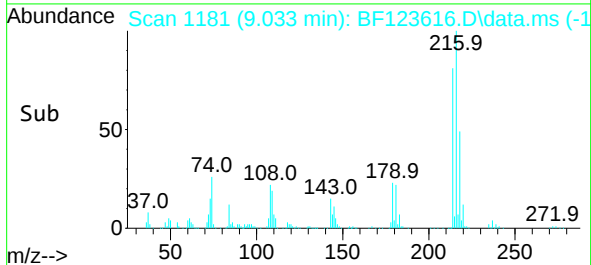
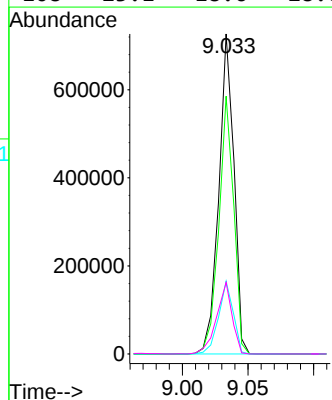
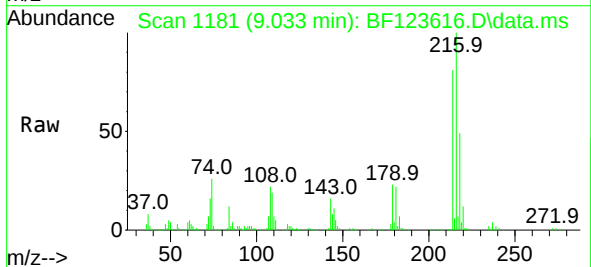
Instrument :
BNA_F
ClientSampleId :
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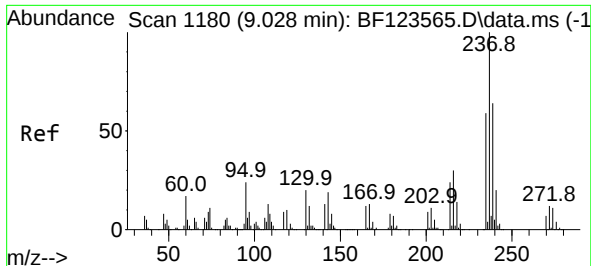
Tgt Ion:164 Resp: 508961
Ion Ratio Lower Upper
164 100
162 100.7 80.7 121.1
160 46.3 37.3 55.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.34 ng
RT: 9.033 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BF123616.D
Acq: 19 Apr 2021 11:06

Tgt Ion:216 Resp: 580765
Ion Ratio Lower Upper
216 100
214 79.0 63.8 95.8
179 22.2 17.9 26.9
108 23.1 18.6 28.0

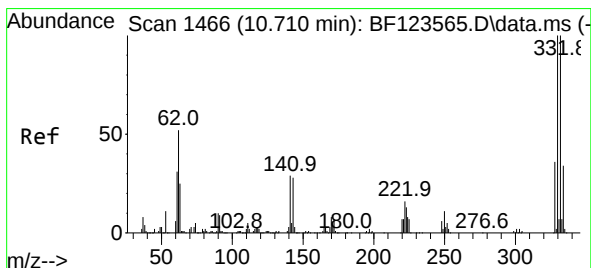
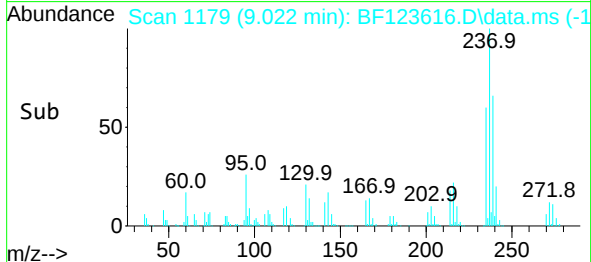
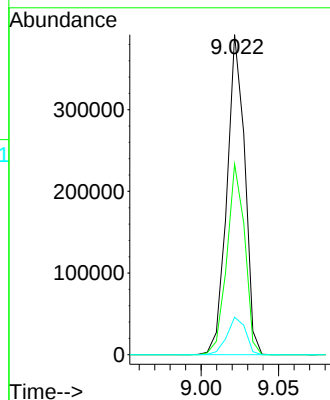
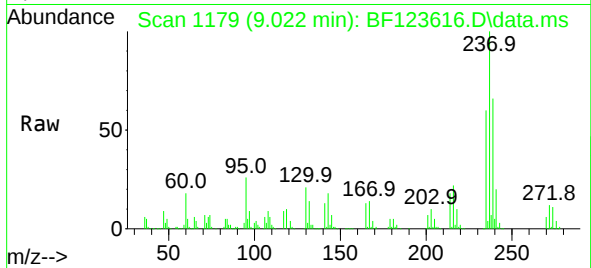




#41
Hexachlorocyclopentadiene
Concen: 42.91 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BF123616.D
Acq: 19 Apr 2021 11:06

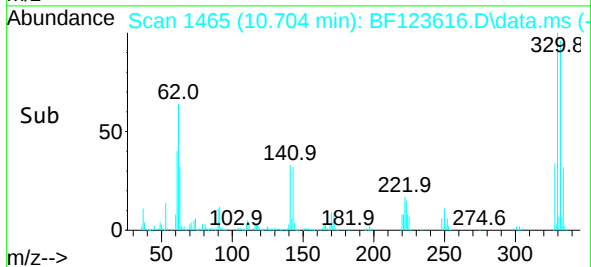
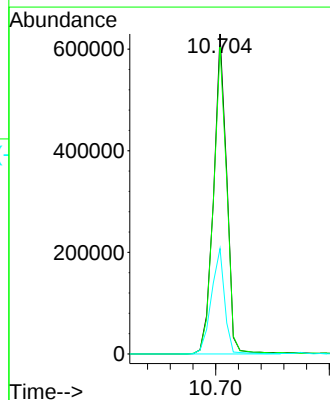
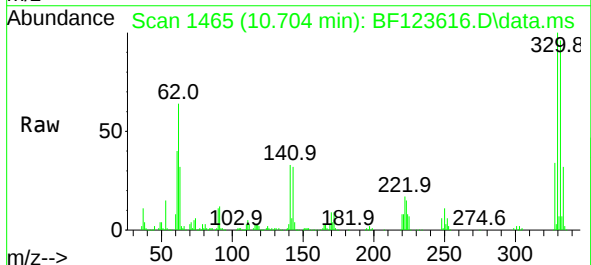
Instrument :
BNA_F
ClientSampleId :
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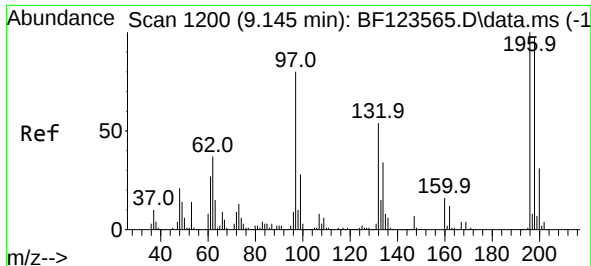
Tgt Ion:237 Resp: 313251
Ion Ratio Lower Upper
237 100
235 59.5 38.8 78.8
272 11.7 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 87.23 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.006 min
Lab File: BF123616.D
Acq: 19 Apr 2021 11:06

Tgt Ion:330 Resp: 502756
Ion Ratio Lower Upper
330 100
332 96.9 77.1 115.7
141 33.5 27.9 41.9

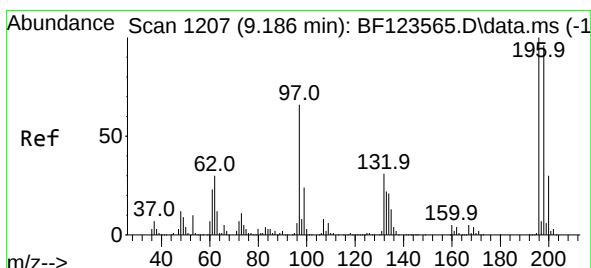
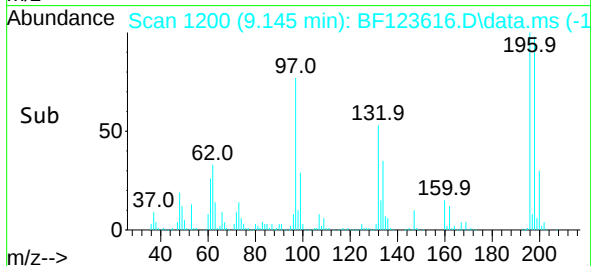
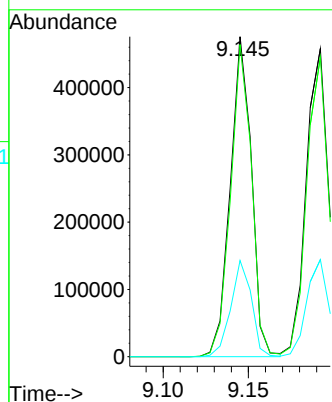
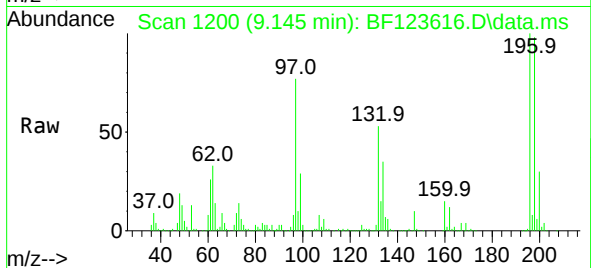




#43
2,4,6-Trichlorophenol
Concen: 43.27 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.000 min
Lab File: BF123616.D
Acq: 19 Apr 2021 11:06

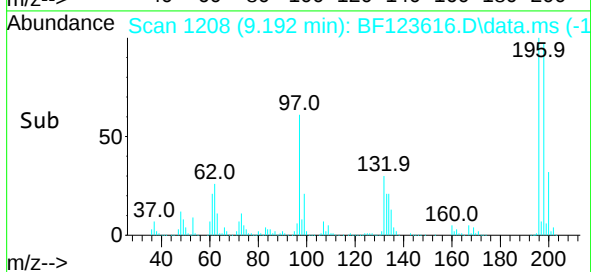
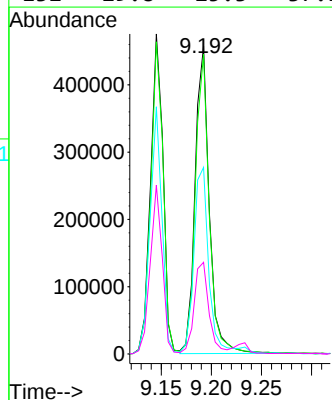
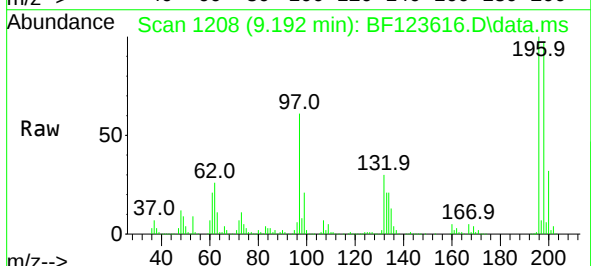
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

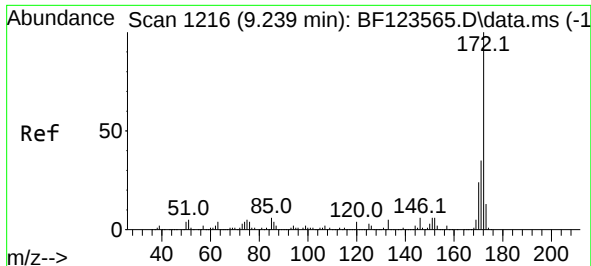
Tgt Ion:196 Resp: 412430
Ion Ratio Lower Upper
196 100
198 97.6 78.2 117.2
200 30.1 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 43.22 ng
RT: 9.192 min Scan# 1208
Delta R.T. 0.006 min
Lab File: BF123616.D
Acq: 19 Apr 2021 11:06

Tgt Ion:196 Resp: 450420
Ion Ratio Lower Upper
196 100
198 97.3 76.5 114.7
97 60.5 52.9 79.3
132 29.8 25.3 37.9

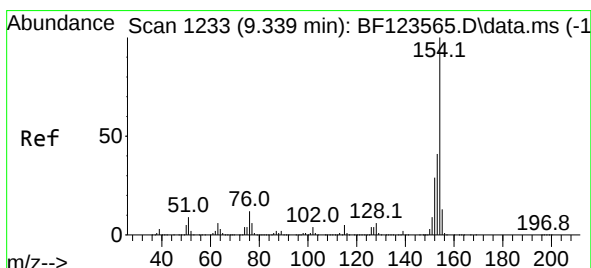
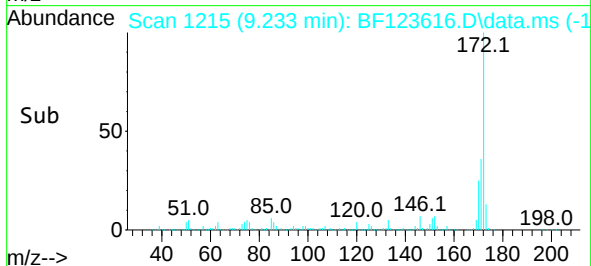
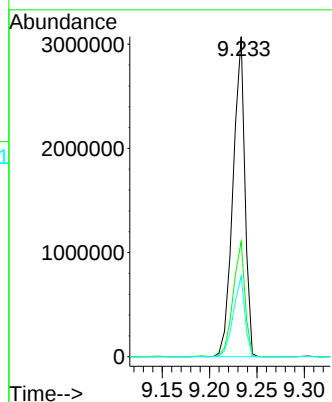
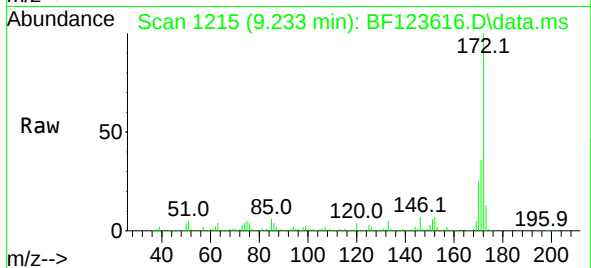




#45
2-Fluorobiphenyl
Concen: 78.42 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.006 min
Lab File: BF123616.D
Acq: 19 Apr 2021 11:06

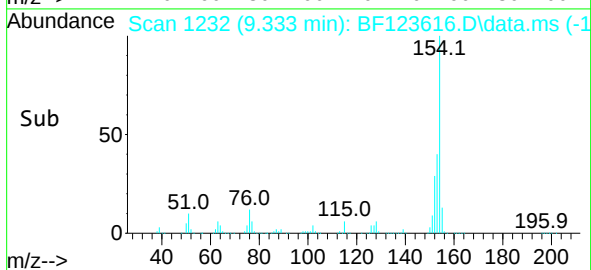
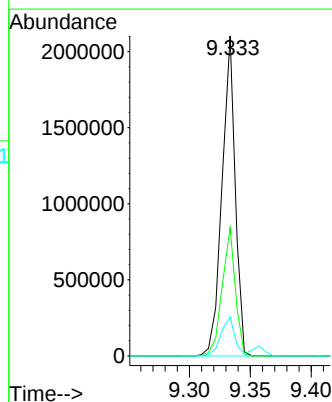
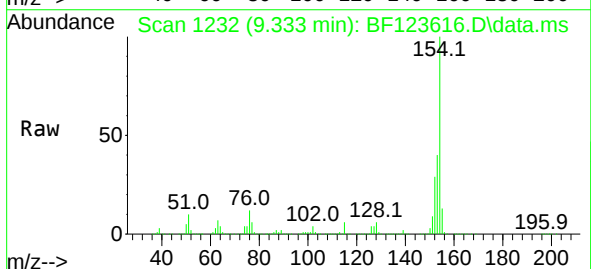
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

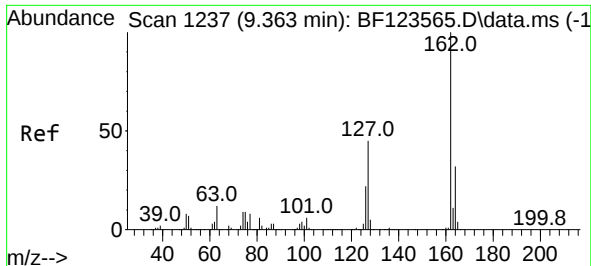
Tgt Ion:172 Resp: 2677381
Ion Ratio Lower Upper
172 100
171 36.0 28.1 42.1
170 25.2 19.2 28.8



#46
1,1'-Biphenyl
Concen: 39.98 ng
RT: 9.333 min Scan# 1232
Delta R.T. -0.006 min
Lab File: BF123616.D
Acq: 19 Apr 2021 11:06

Tgt Ion:154 Resp: 1592670
Ion Ratio Lower Upper
154 100
153 40.2 20.7 60.7
76 12.2 0.0 31.7

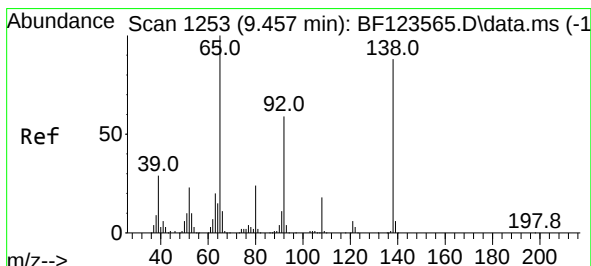
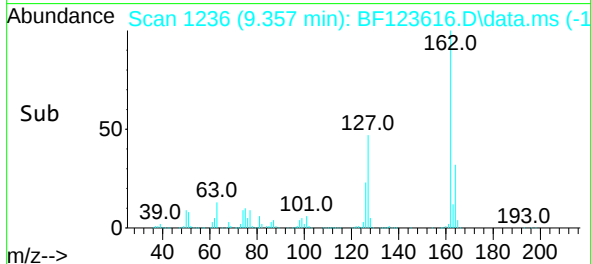
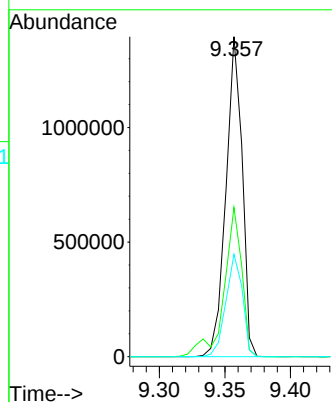
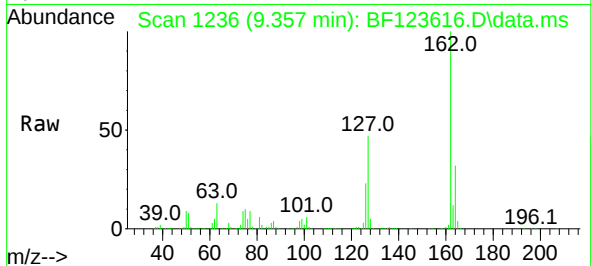




#47
2-Chloronaphthalene
Concen: 39.95 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BF123616.D
Acq: 19 Apr 2021 11:06

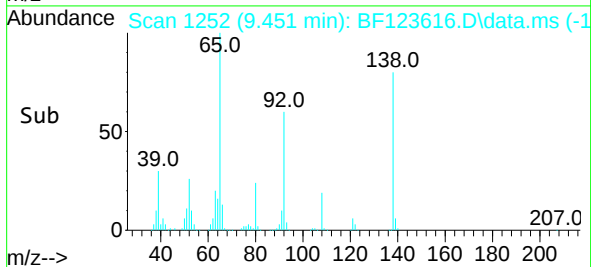
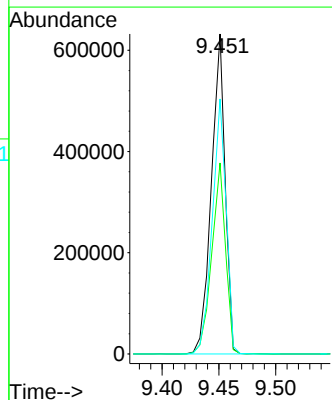
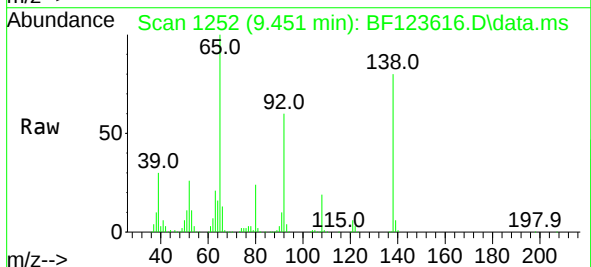
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

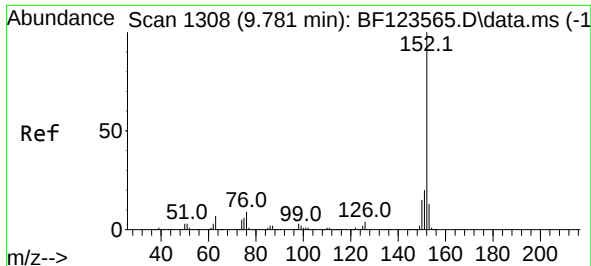
Tgt Ion:162 Resp: 1197547
Ion Ratio Lower Upper
162 100
127 46.7 36.2 54.2
164 32.0 25.4 38.2



#48
2-Nitroaniline
Concen: 42.52 ng
RT: 9.451 min Scan# 1252
Delta R.T. -0.006 min
Lab File: BF123616.D
Acq: 19 Apr 2021 11:06

Tgt Ion: 65 Resp: 531009
Ion Ratio Lower Upper
65 100
92 59.7 47.1 70.7
138 79.7 70.2 105.2





#49

Acenaphthylene

Concen: 40.09 ng

RT: 9.774 min Scan# 1307

Delta R.T. -0.006 min

Lab File: BF123616.D

Acq: 19 Apr 2021 11:06

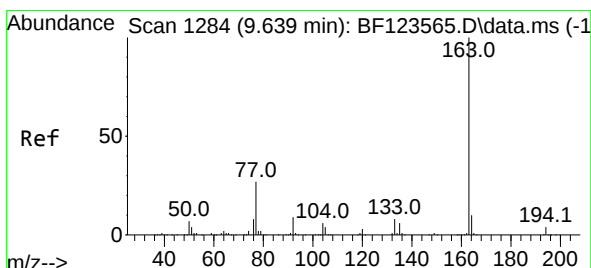
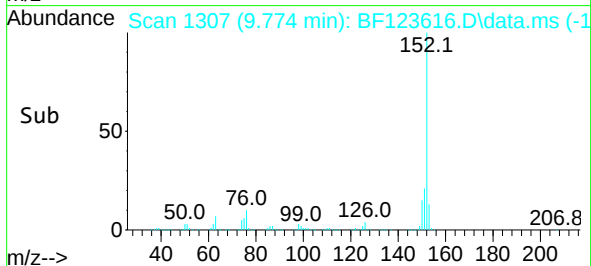
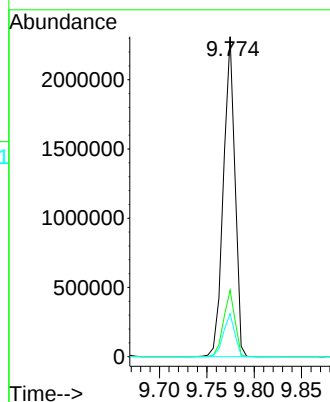
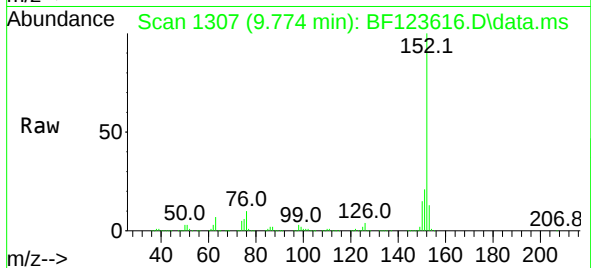
Tgt Ion:152 Resp: 1965615

Ion Ratio Lower Upper

152 100

151 20.8 16.0 24.0

153 13.5 10.4 15.6



#50

Dimethylphthalate

Concen: 39.73 ng

RT: 9.633 min Scan# 1283

Delta R.T. -0.006 min

Lab File: BF123616.D

Acq: 19 Apr 2021 11:06

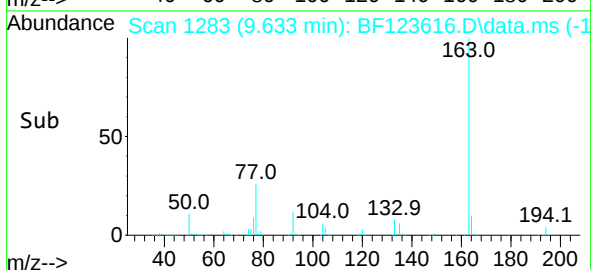
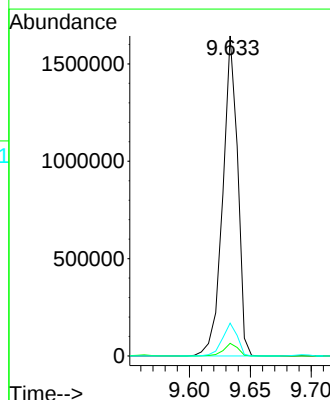
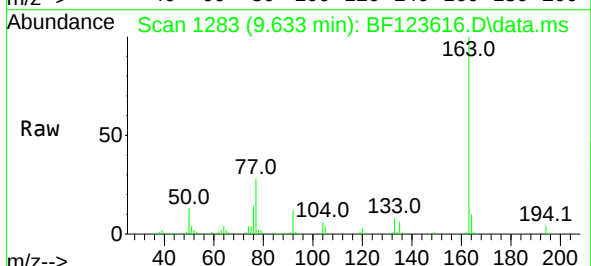
Tgt Ion:163 Resp: 1396904

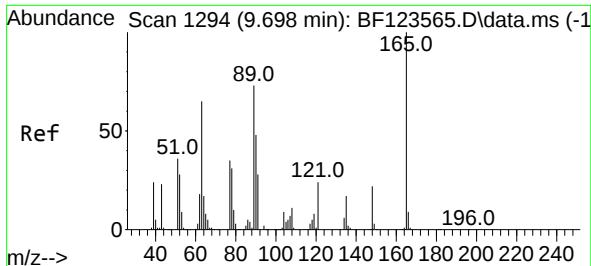
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

164 10.3 8.2 12.2

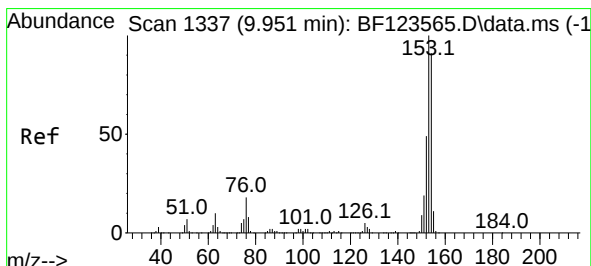
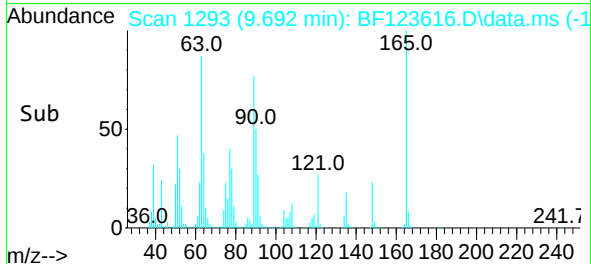
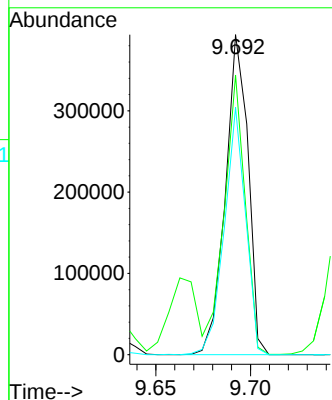
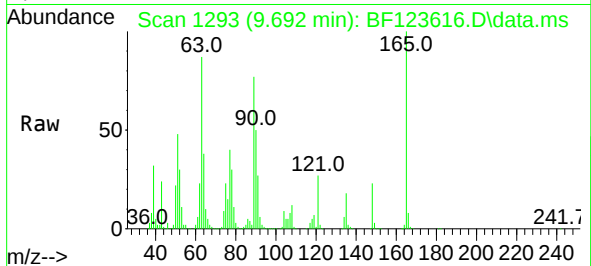




#51
2,6-Dinitrotoluene
Concen: 42.48 ng
RT: 9.692 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BF123616.D
Acq: 19 Apr 2021 11:06

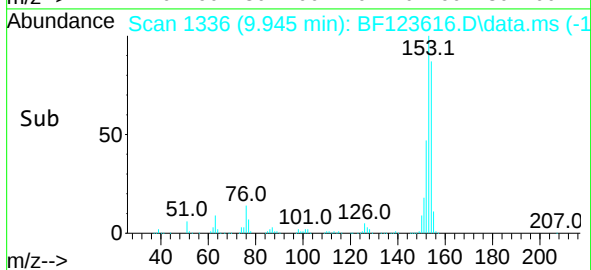
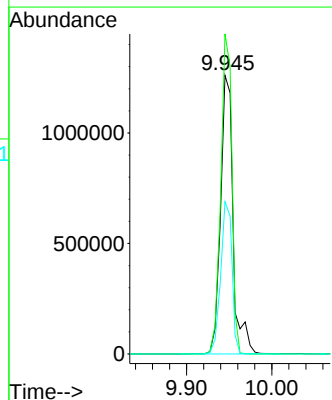
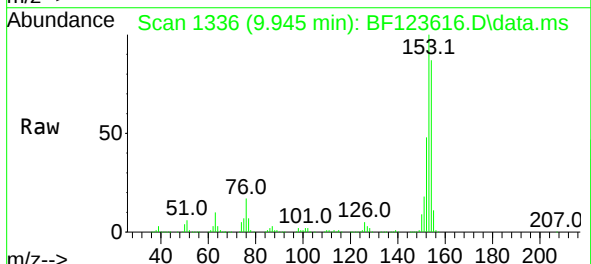
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

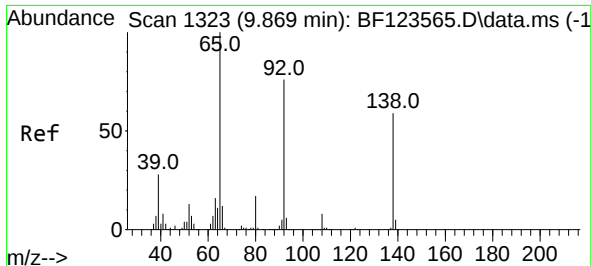
Tgt Ion:165 Resp: 327931
Ion Ratio Lower Upper
165 100
63 87.4 67.7 101.5
89 77.3 58.8 88.2



#52
Acenaphthene
Concen: 40.92 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.006 min
Lab File: BF123616.D
Acq: 19 Apr 2021 11:06

Tgt Ion:154 Resp: 1287440
Ion Ratio Lower Upper
154 100
153 114.9 88.1 132.1
152 54.7 43.4 65.0

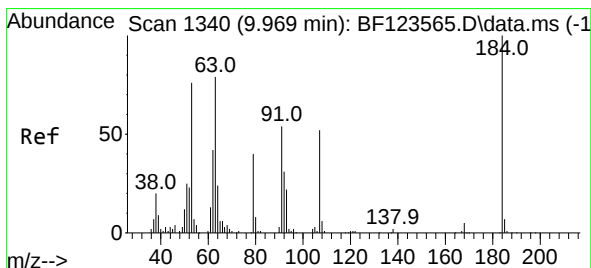
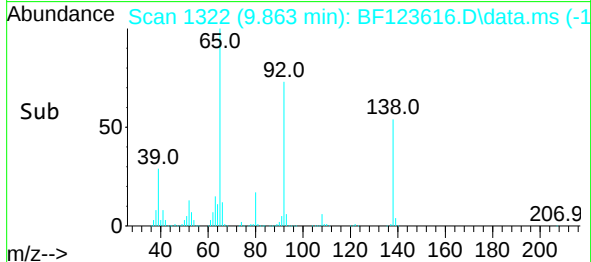
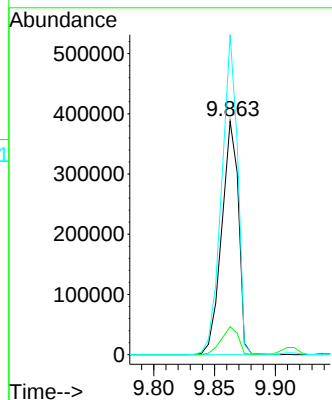
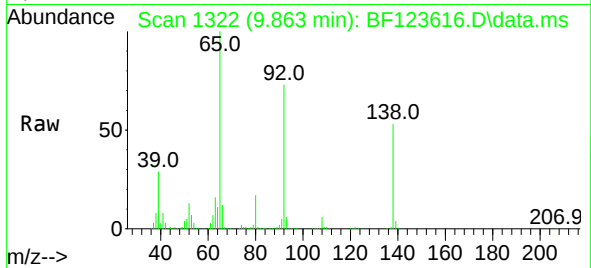




#53
3-Nitroaniline
Concen: 41.50 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BF123616.D
Acq: 19 Apr 2021 11:06

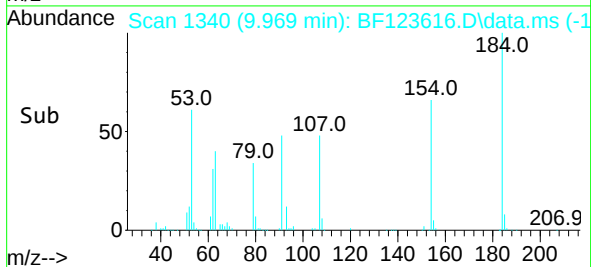
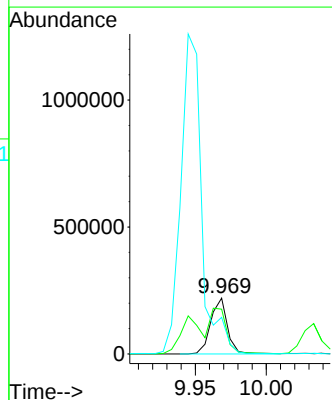
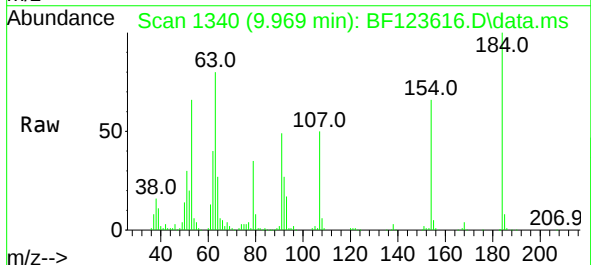
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

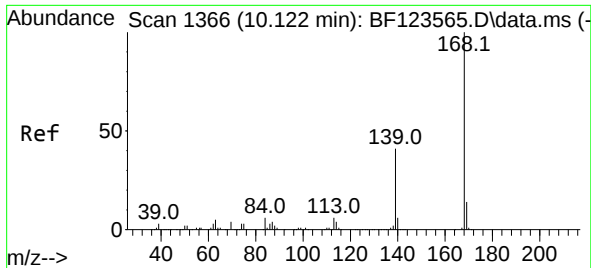
Tgt Ion:138 Resp: 371615
Ion Ratio Lower Upper
138 100
108 12.0 10.2 15.4
92 137.1 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 53.06 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BF123616.D
Acq: 19 Apr 2021 11:06

Tgt Ion:184 Resp: 179887
Ion Ratio Lower Upper
184 100
63 80.4 73.5 110.3
154 65.8 52.5 78.7

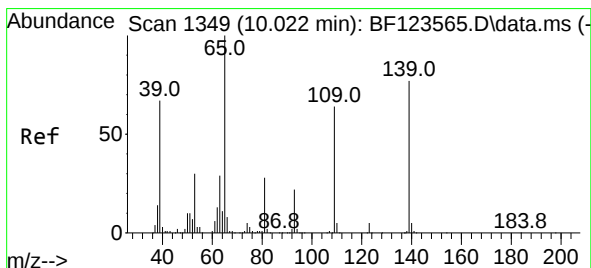
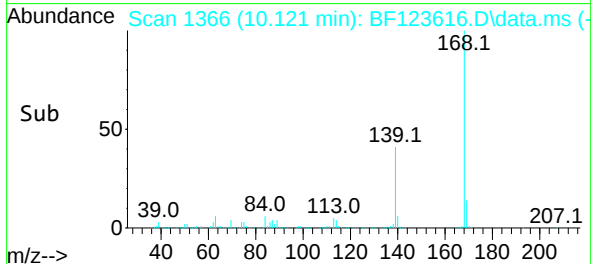
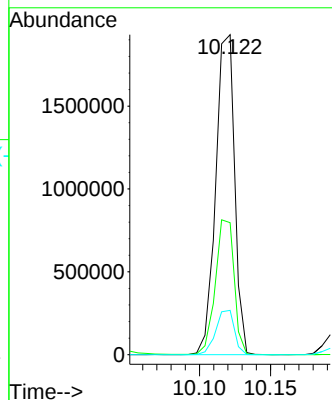
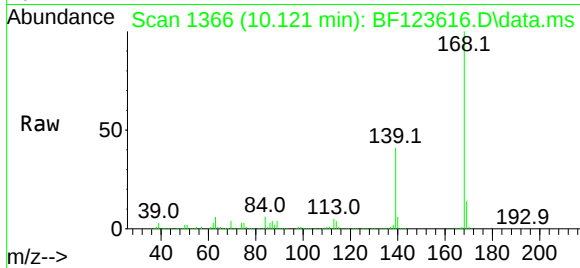




#55
Dibenzenofuran
Concen: 39.58 ng
RT: 10.121 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BF123616.D
Acq: 19 Apr 2021 11:06

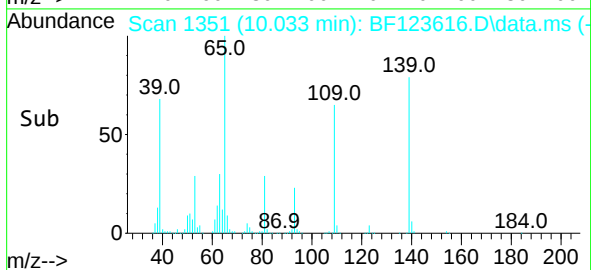
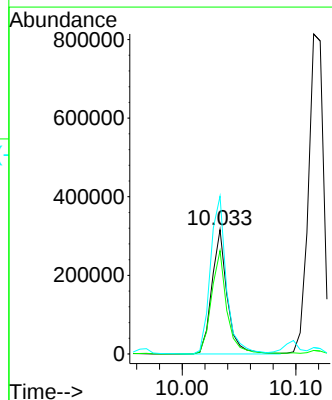
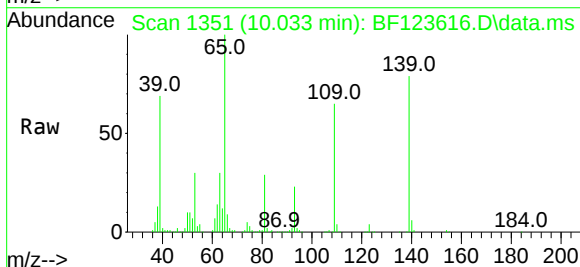
Instrument :
BNA_F
ClientSampleId :
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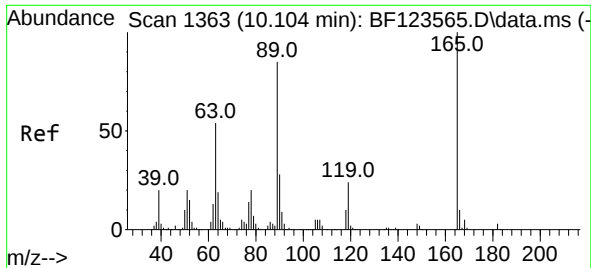
Tgt Ion:168 Resp: 1786285
Ion Ratio Lower Upper
168 100
139 41.2 33.2 49.8
169 13.8 10.8 16.2



#56
4-Nitrophenol
Concen: 43.17 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.012 min
Lab File: BF123616.D
Acq: 19 Apr 2021 11:06

Tgt Ion:139 Resp: 296205
Ion Ratio Lower Upper
139 100
109 83.1 63.2 103.2
65 126.9 110.0 150.0

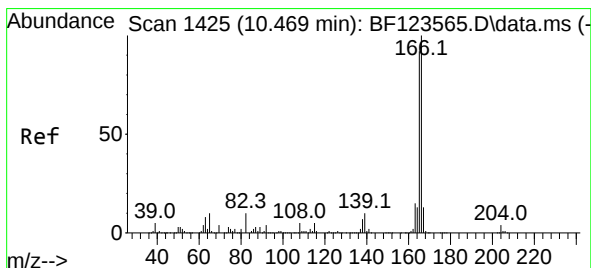
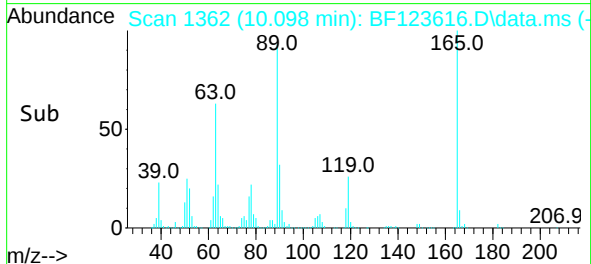
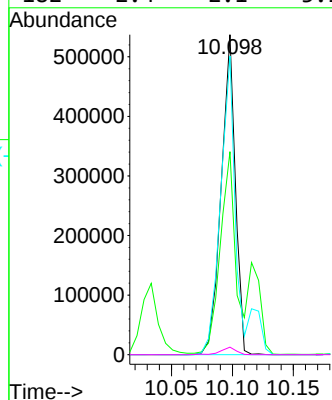
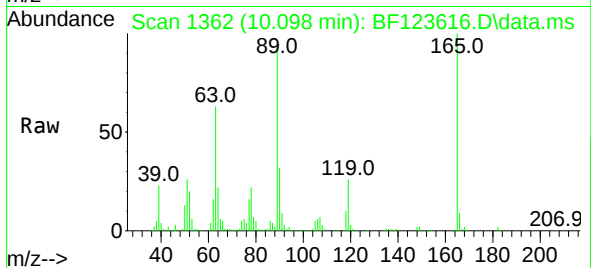




#57
2,4-Dinitrotoluene
Concen: 42.36 ng
RT: 10.098 min Scan# 1362
Delta R.T. -0.006 min
Lab File: BF123616.D
Acq: 19 Apr 2021 11:06

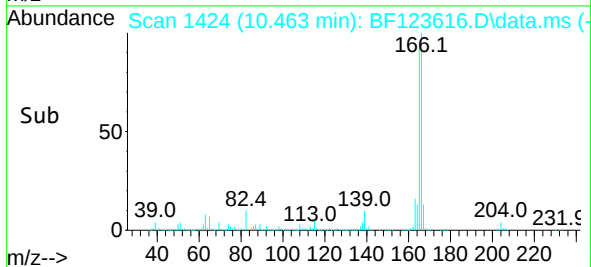
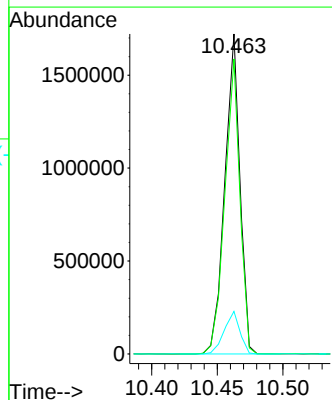
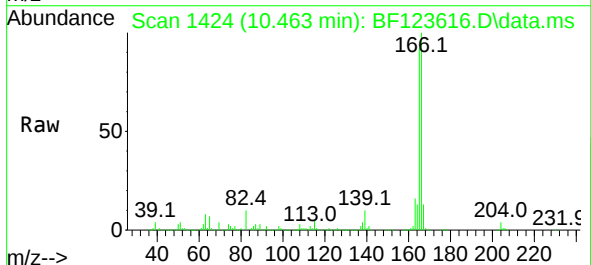
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

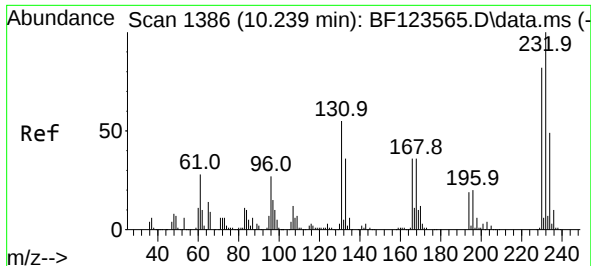
Tgt Ion:165 Resp: 436698
Ion Ratio Lower Upper
165 100
63 63.4 43.5 65.3
89 93.4 67.7 101.5
182 2.4 2.1 3.1



#58
Fluorene
Concen: 38.96 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF123616.D
Acq: 19 Apr 2021 11:06

Tgt Ion:166 Resp: 1381990
Ion Ratio Lower Upper
166 100
165 92.2 73.5 110.3
167 13.3 10.7 16.1

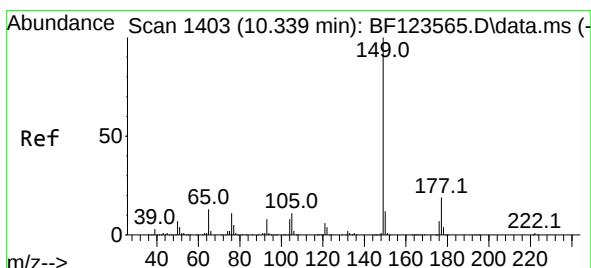
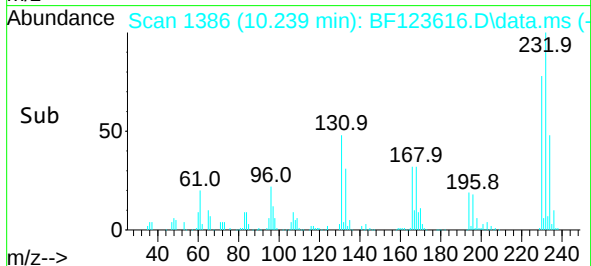
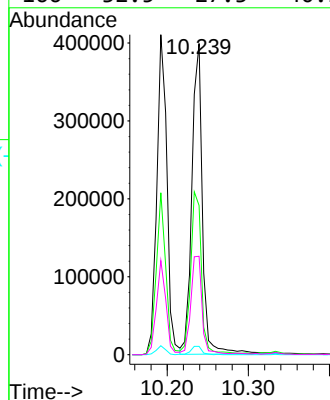
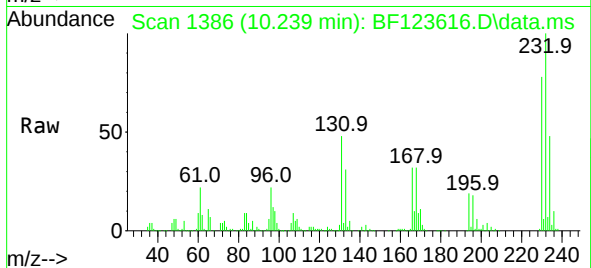




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.54 ng
RT: 10.239 min Scan# 1386
Delta R.T. -0.000 min
Lab File: BF123616.D
Acq: 19 Apr 2021 11:06

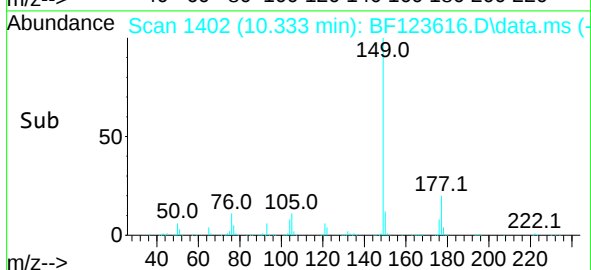
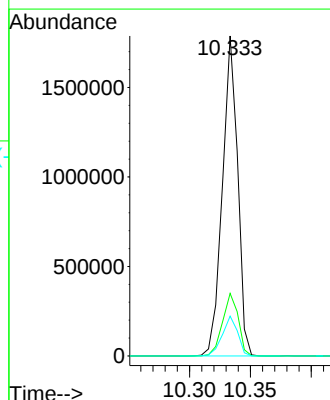
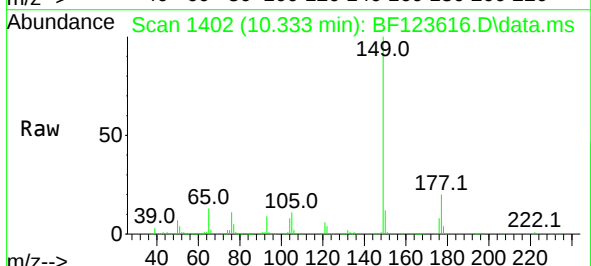
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

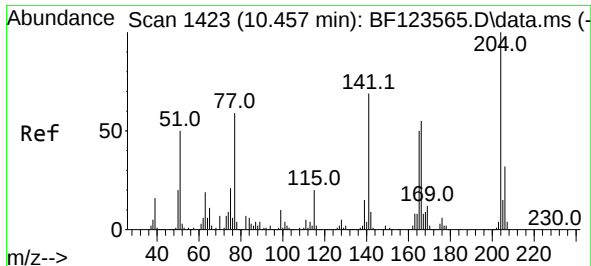
Tgt Ion:232 Resp: 361316
Ion Ratio Lower Upper
232 100
131 53.0 43.2 64.8
130 2.9 2.2 3.2
166 32.5 27.3 40.9



#60
Diethylphthalate
Concen: 40.52 ng
RT: 10.333 min Scan# 1402
Delta R.T. -0.006 min
Lab File: BF123616.D
Acq: 19 Apr 2021 11:06

Tgt Ion:149 Resp: 1559935
Ion Ratio Lower Upper
149 100
177 19.5 15.4 23.2
150 12.4 9.9 14.9

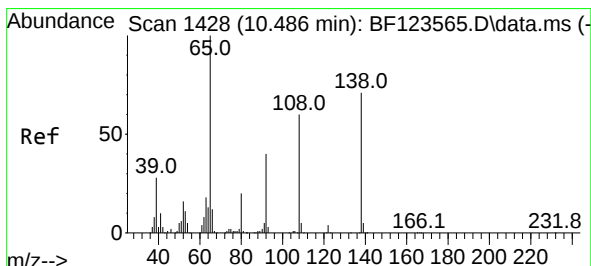
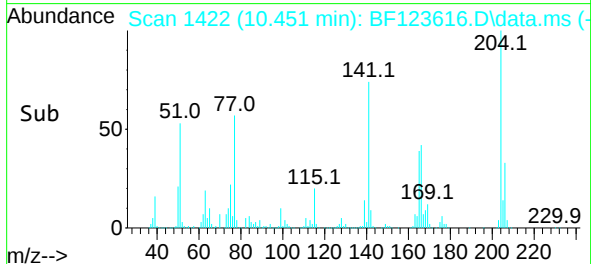
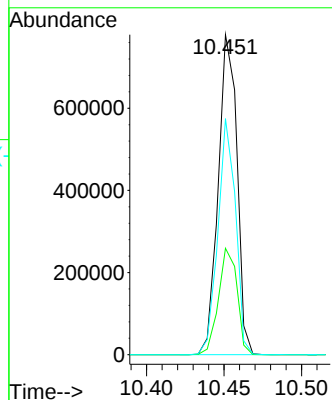
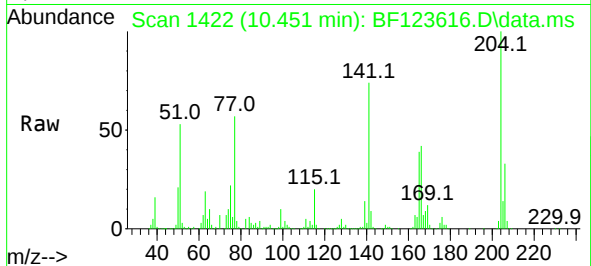




#61
4-Chlorophenyl-phenylether
Concen: 39.98 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF123616.D
Acq: 19 Apr 2021 11:06

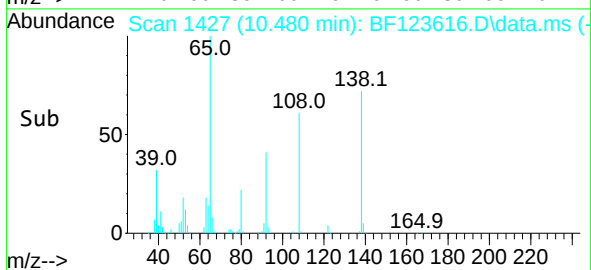
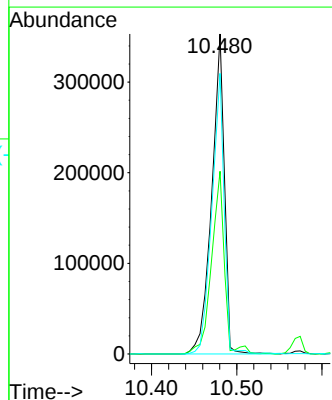
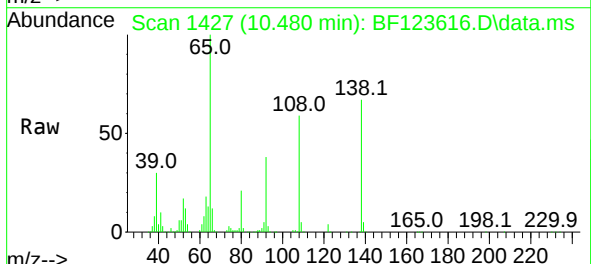
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

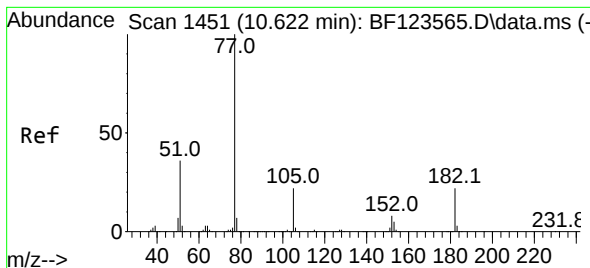
Tgt Ion:204 Resp: 654668
Ion Ratio Lower Upper
204 100
206 33.2 25.7 38.5
141 73.8 55.5 83.3



#62
4-Nitroaniline
Concen: 40.45 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.006 min
Lab File: BF123616.D
Acq: 19 Apr 2021 11:06

Tgt Ion:138 Resp: 365741
Ion Ratio Lower Upper
138 100
92 57.1 35.8 75.8
108 87.7 63.6 103.6

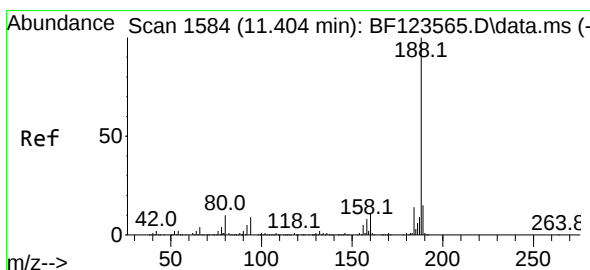
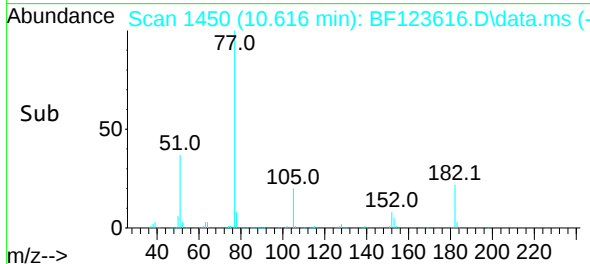
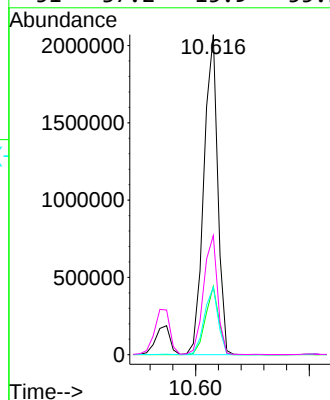
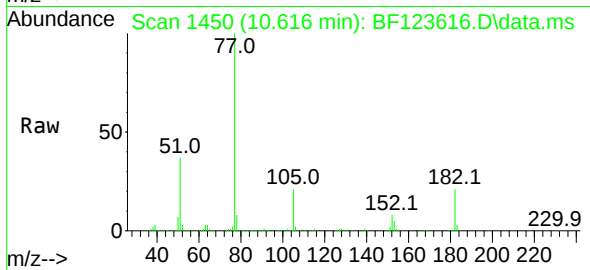




#63
Azobenzene
Concen: 40.21 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF123616.D
Acq: 19 Apr 2021 11:06

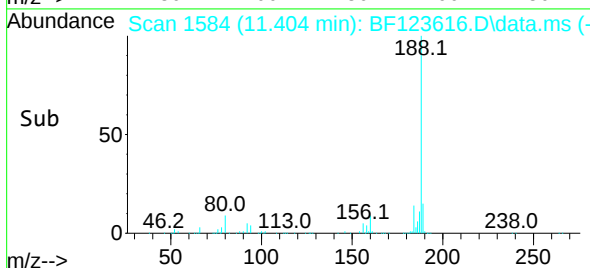
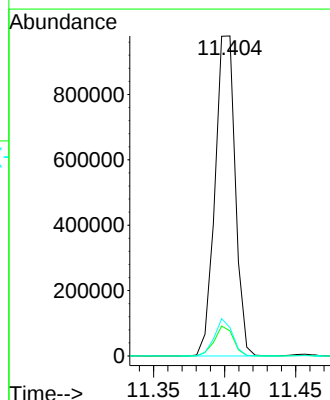
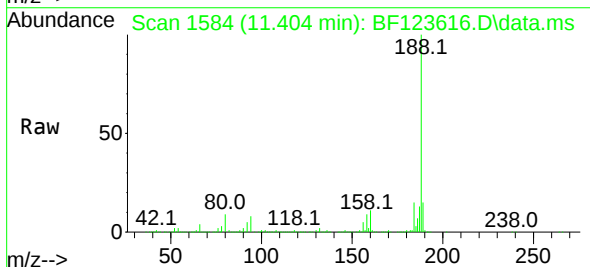
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

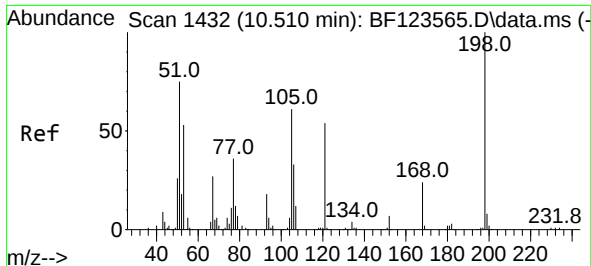
Tgt Ion: 77 Resp: 1753181
Ion Ratio Lower Upper
77 100
182 21.3 1.7 41.7
105 21.1 1.7 41.7
51 37.2 15.9 55.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.000 min
Lab File: BF123616.D
Acq: 19 Apr 2021 11:06

Tgt Ion: 188 Resp: 969698
Ion Ratio Lower Upper
188 100
94 7.9 6.9 10.3
80 8.8 8.2 12.2

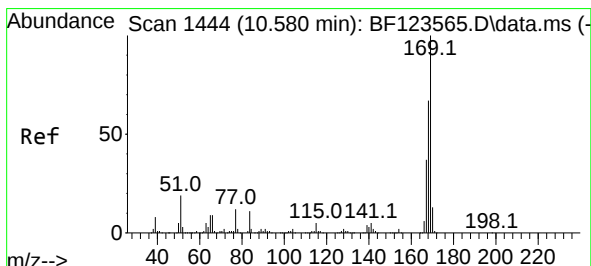
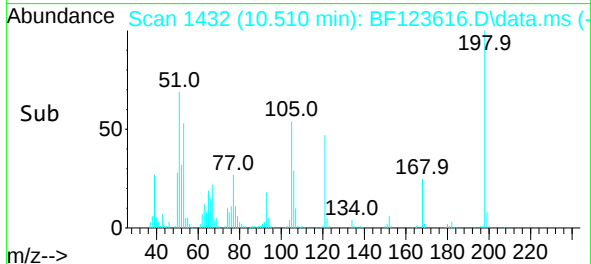
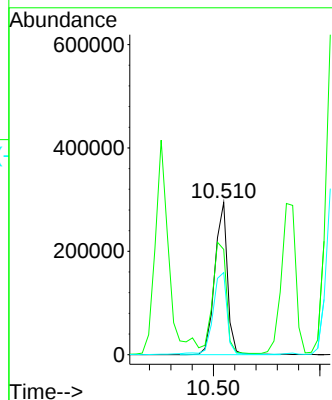
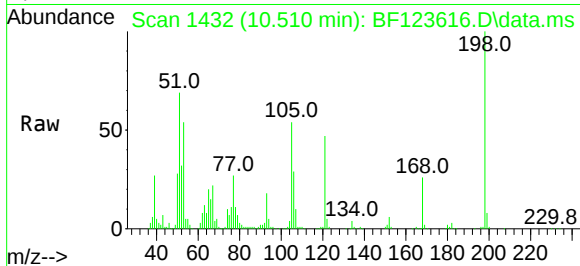




#65
4,6-Dinitro-2-methylphenol
Concen: 48.13 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF123616.D
Acq: 19 Apr 2021 11:06

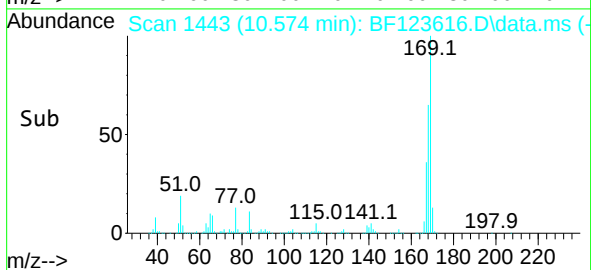
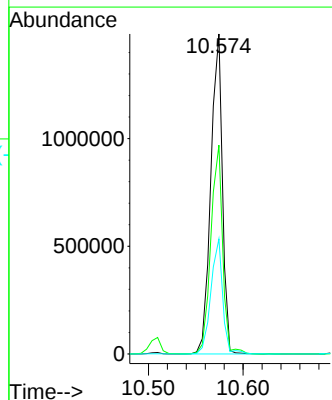
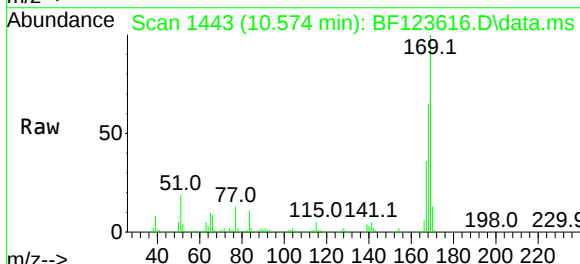
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

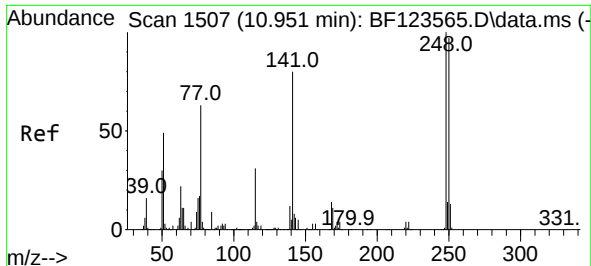
Tgt Ion:198 Resp: 243503
Ion Ratio Lower Upper
198 100
51 69.3 64.8 104.8
105 53.9 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 40.56 ng
RT: 10.574 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BF123616.D
Acq: 19 Apr 2021 11:06

Tgt Ion:169 Resp: 1259135
Ion Ratio Lower Upper
169 100
168 65.3 53.3 79.9
167 35.9 29.9 44.9

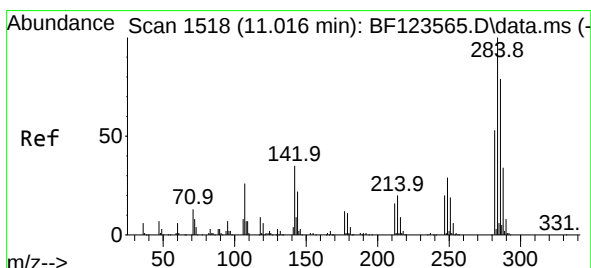
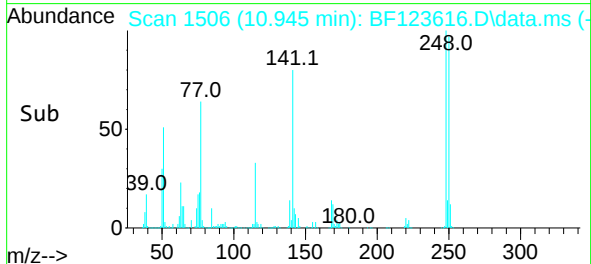
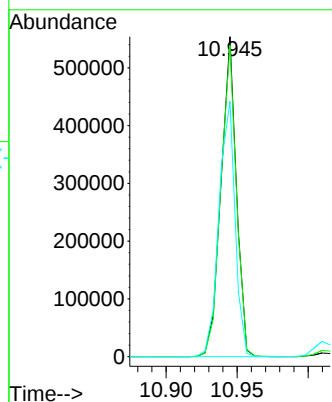
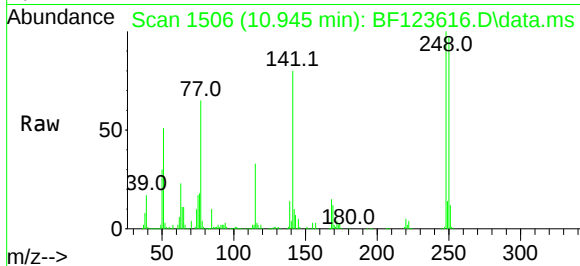




#67
4-Bromophenyl-phenylether
Concen: 41.05 ng
RT: 10.945 min Scan# 1506
Delta R.T. -0.006 min
Lab File: BF123616.D
Acq: 19 Apr 2021 11:06

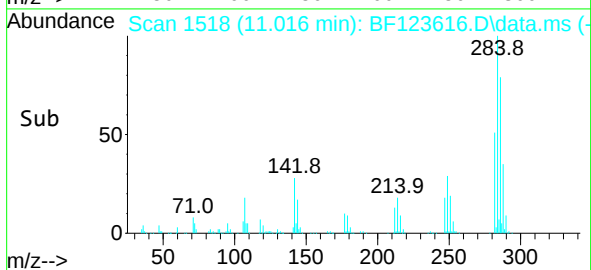
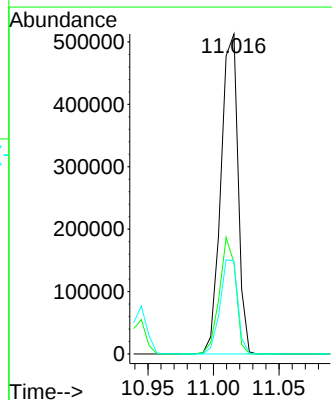
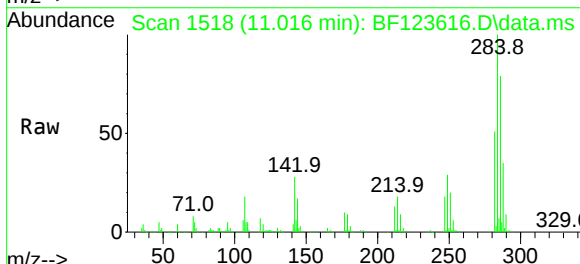
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

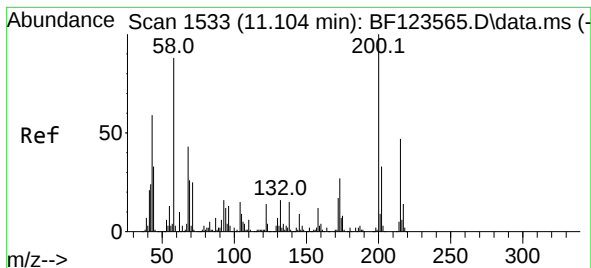
Tgt Ion:248 Resp: 416194
Ion Ratio Lower Upper
248 100
250 97.3 77.4 116.2
141 79.8 63.7 95.5



#68
Hexachlorobenzene
Concen: 40.66 ng
RT: 11.016 min Scan# 1518
Delta R.T. -0.000 min
Lab File: BF123616.D
Acq: 19 Apr 2021 11:06

Tgt Ion:284 Resp: 464541
Ion Ratio Lower Upper
284 100
142 28.5 28.3 42.5
249 29.0 23.5 35.3





#69

Atrazine

Concen: 40.46 ng

RT: 11.098 min Scan# 1532

Delta R.T. -0.006 min

Lab File: BF123616.D

Acq: 19 Apr 2021 11:06

Tgt Ion:200 Resp: 391465

Ion Ratio Lower Upper

200 100

173 28.3 6.9 46.9

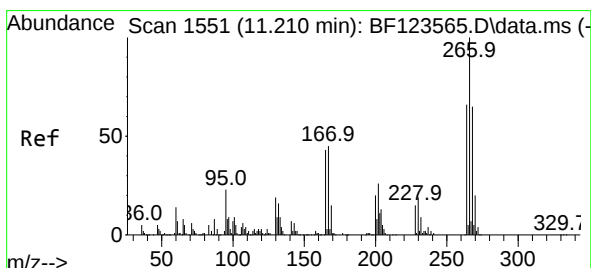
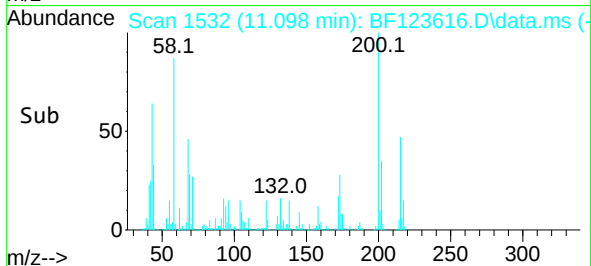
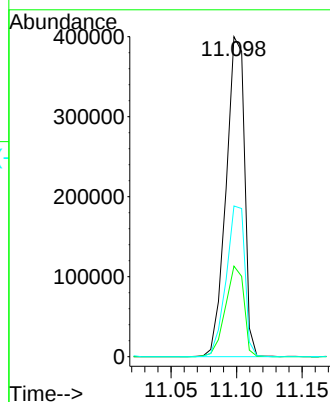
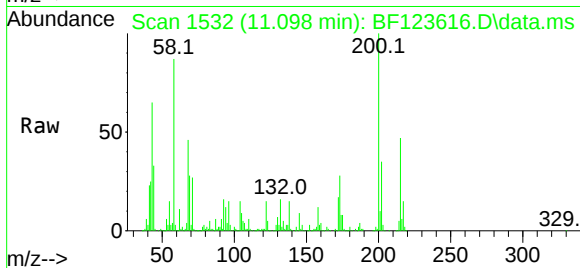
215 47.1 26.5 66.5

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#70

Pentachlorophenol

Concen: 44.70 ng

RT: 11.204 min Scan# 1550

Delta R.T. -0.006 min

Lab File: BF123616.D

Acq: 19 Apr 2021 11:06

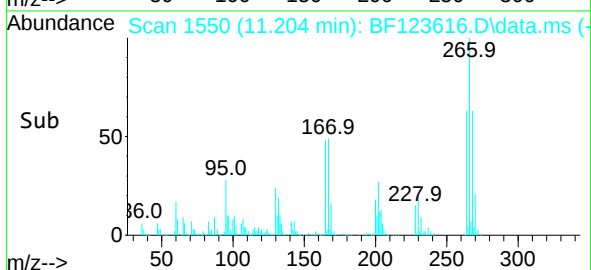
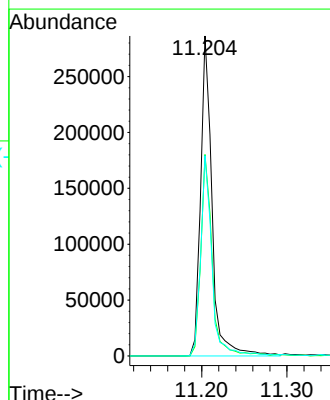
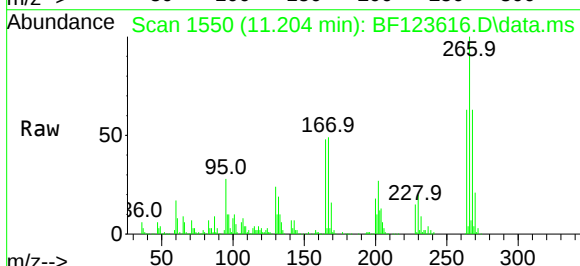
Tgt Ion:266 Resp: 266852

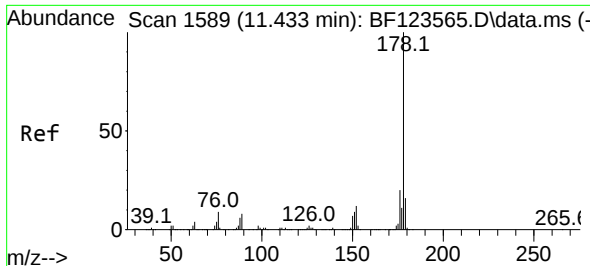
Ion Ratio Lower Upper

266 100

268 62.9 51.6 77.4

264 62.6 52.6 78.8

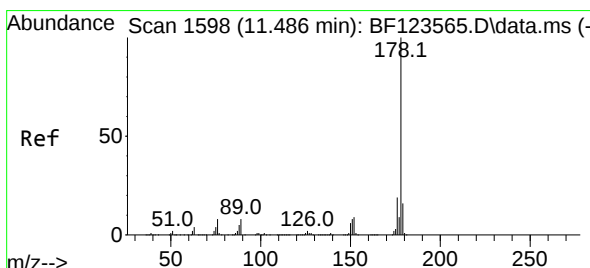
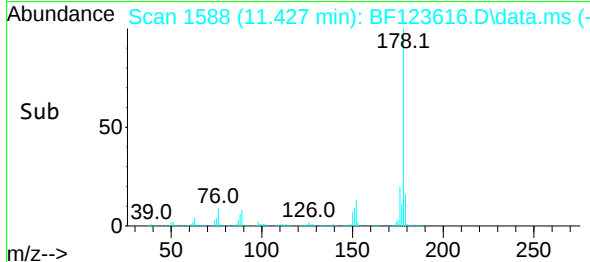
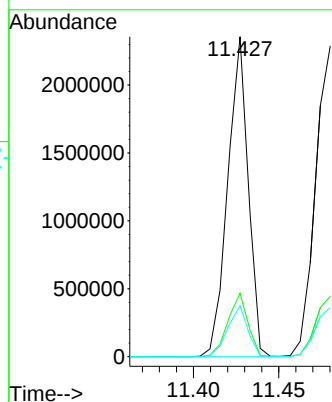
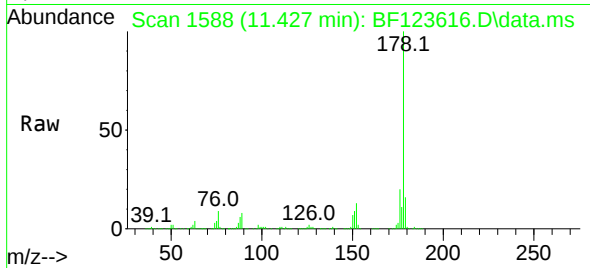




#71
Phenanthrene
Concen: 38.85 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BF123616.D
Acq: 19 Apr 2021 11:06

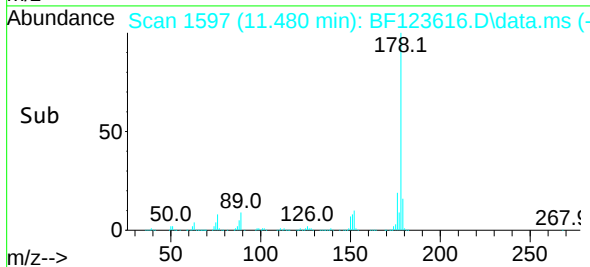
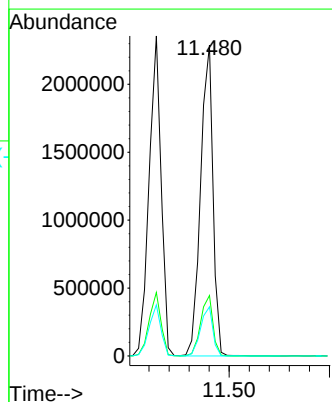
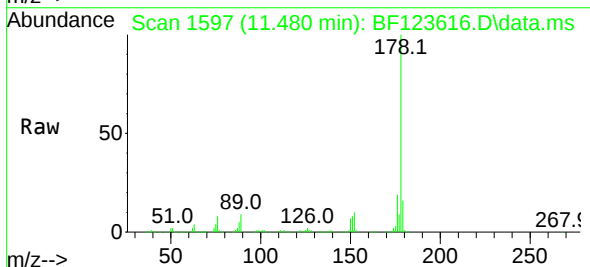
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

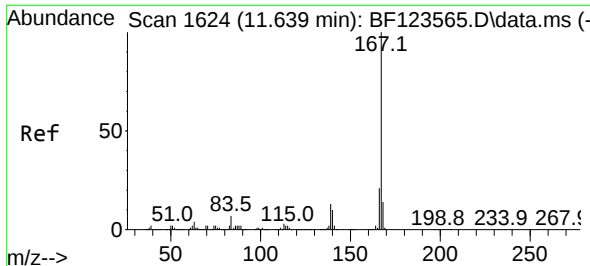
Tgt Ion:178 Resp: 1966067
Ion Ratio Lower Upper
178 100
176 19.9 15.6 23.4
179 16.0 12.5 18.7



#72
Anthracene
Concen: 38.96 ng
RT: 11.480 min Scan# 1597
Delta R.T. -0.006 min
Lab File: BF123616.D
Acq: 19 Apr 2021 11:06

Tgt Ion:178 Resp: 1970352
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.0
179 15.8 12.6 18.8

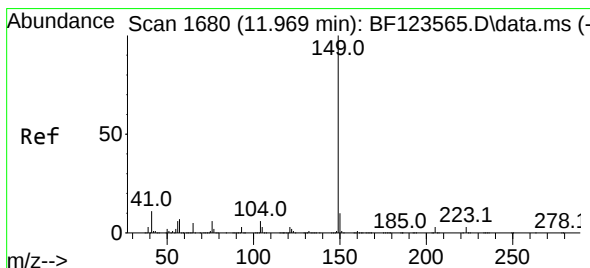
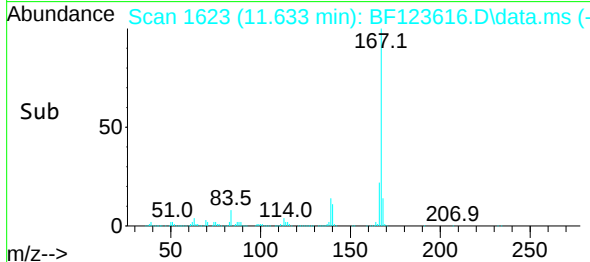
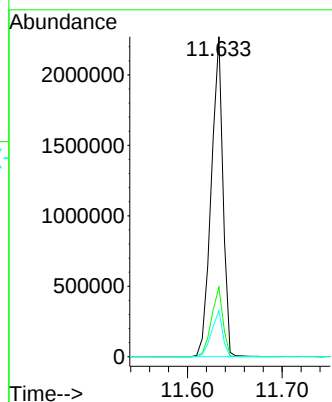
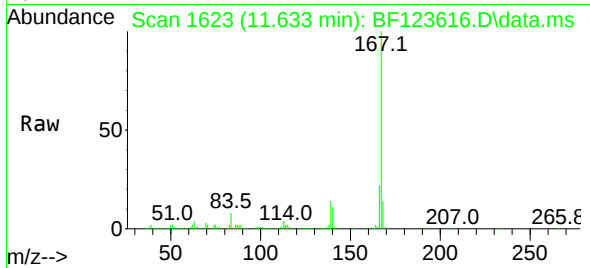




#73
 Carbazole
 Concen: 38.45 ng
 RT: 11.633 min Scan# 1623
 Delta R.T. -0.006 min
 Lab File: BF123616.D
 Acq: 19 Apr 2021 11:06

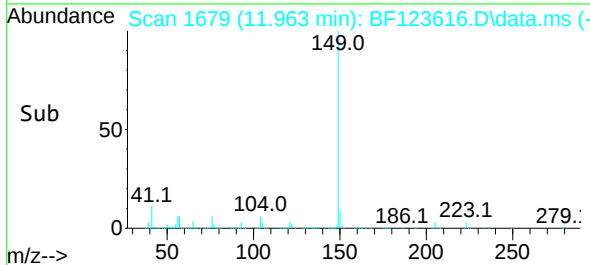
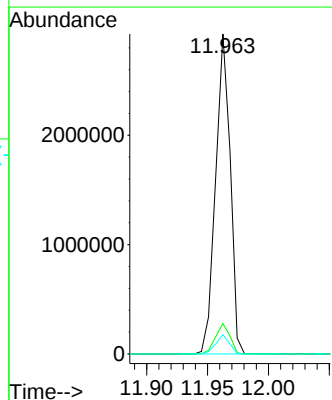
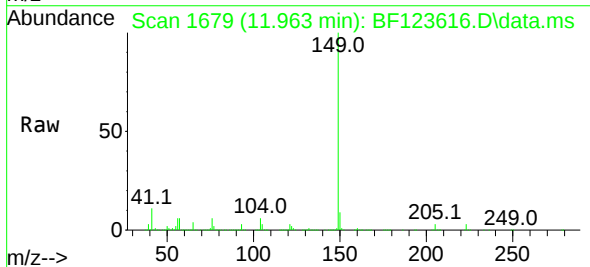
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 BNA_F
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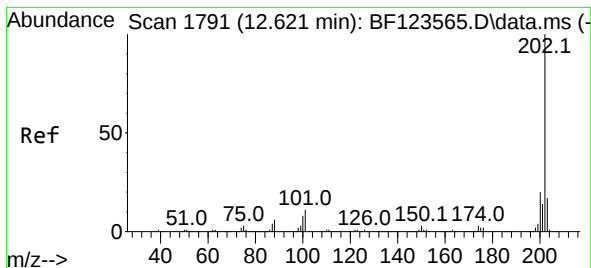
Tgt Ion:167 Resp: 1941150
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.0 25.6
 139 14.4 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 40.04 ng
 RT: 11.963 min Scan# 1679
 Delta R.T. -0.006 min
 Lab File: BF123616.D
 Acq: 19 Apr 2021 11:06

Tgt Ion:149 Resp: 2446283
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.8 11.8
 104 6.0 4.6 6.8

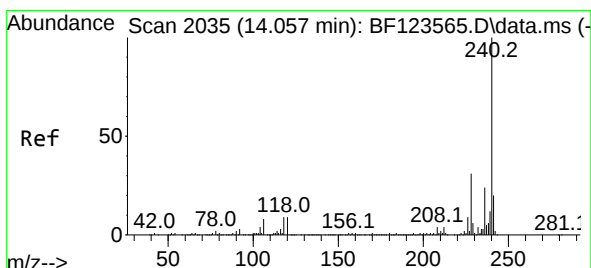
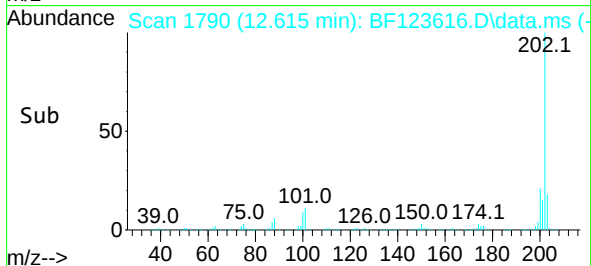
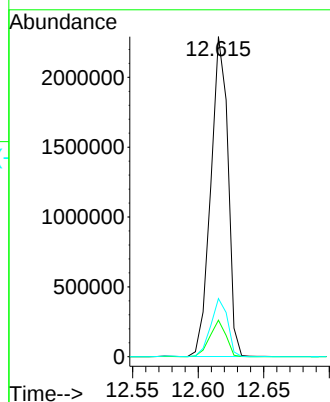
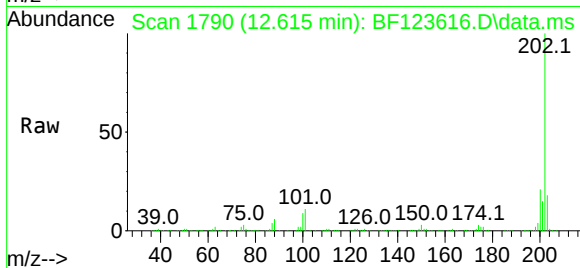




#75
Fluoranthene
Concen: 37.54 ng
RT: 12.615 min Scan# 1790
Delta R.T. -0.012 min
Lab File: BF123616.D
Acq: 19 Apr 2021 11:06

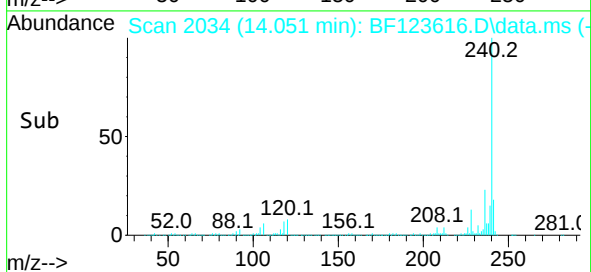
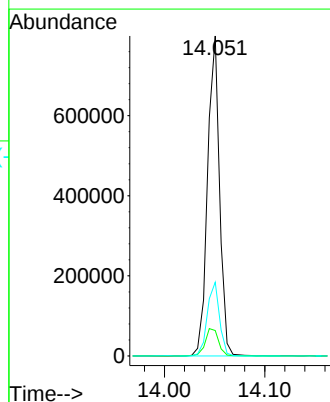
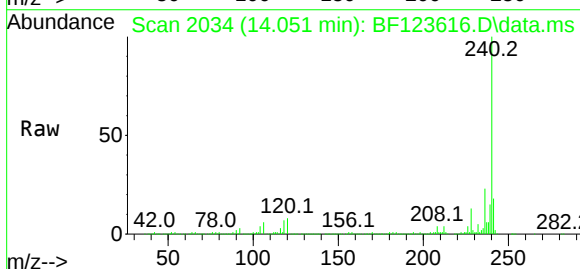
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

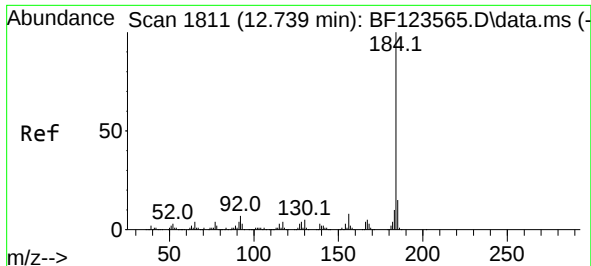
Tgt Ion:202 Resp: 2088092
Ion Ratio Lower Upper
202 100
101 11.4 0.0 30.9
203 18.1 0.0 37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BF123616.D
Acq: 19 Apr 2021 11:06

Tgt Ion:240 Resp: 663499
Ion Ratio Lower Upper
240 100
120 7.9 7.2 10.8
236 23.0 19.0 28.4

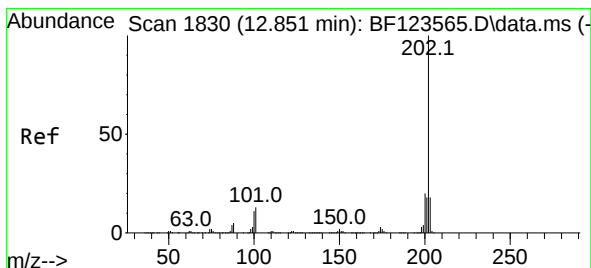
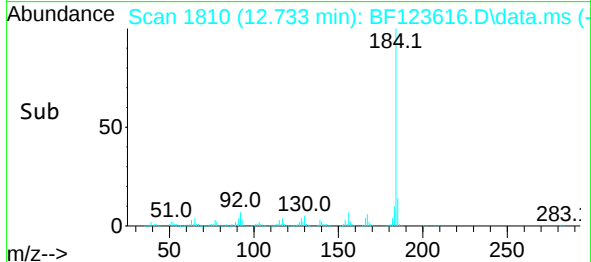
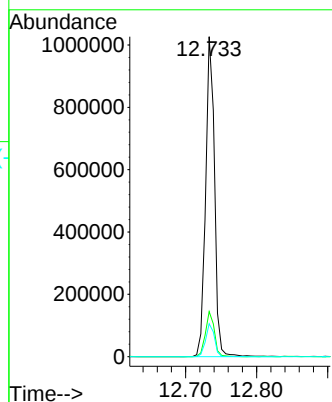
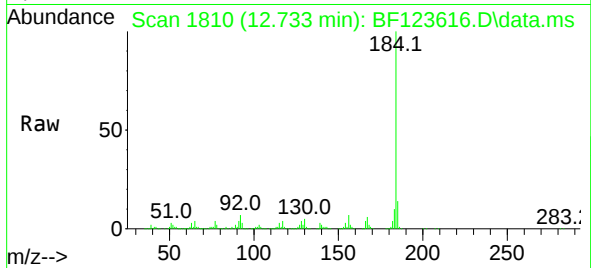




#77
Benzidine
Concen: 49.72 ng
RT: 12.733 min Scan# 1810
Delta R.T. -0.012 min
Lab File: BF123616.D
Acq: 19 Apr 2021 11:06

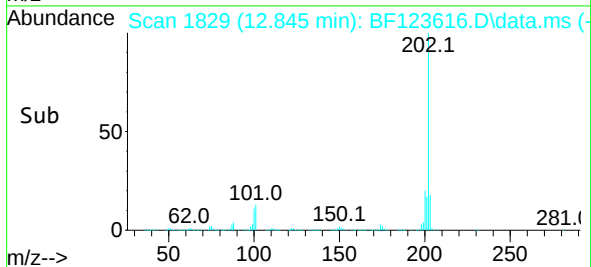
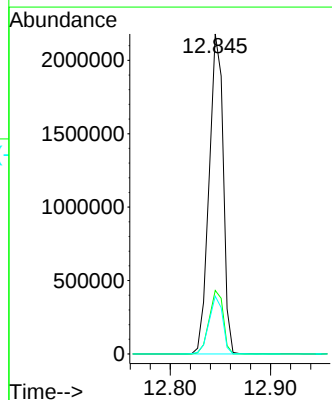
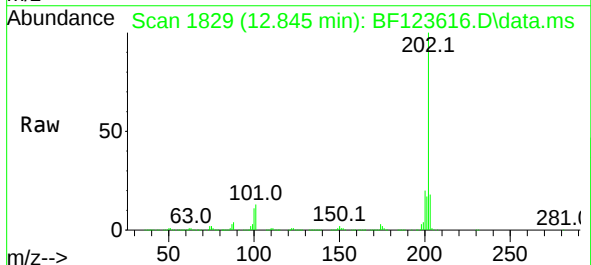
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

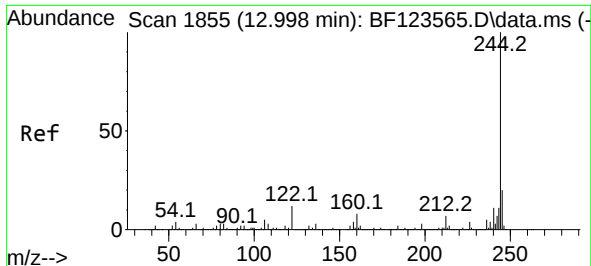
Tgt Ion:184 Resp: 896855
Ion Ratio Lower Upper
184 100
185 14.1 12.1 18.1
183 10.3 7.8 11.8



#78
Pyrene
Concen: 43.87 ng
RT: 12.845 min Scan# 1829
Delta R.T. -0.012 min
Lab File: BF123616.D
Acq: 19 Apr 2021 11:06

Tgt Ion:202 Resp: 2124127
Ion Ratio Lower Upper
202 100
200 19.9 16.1 24.1
203 18.1 14.8 22.2

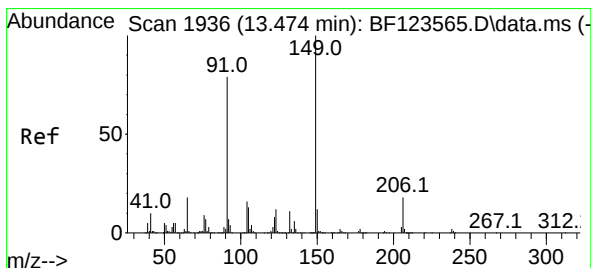
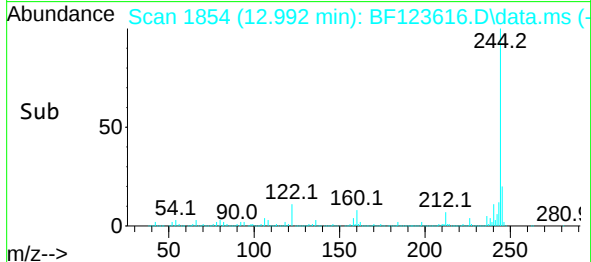
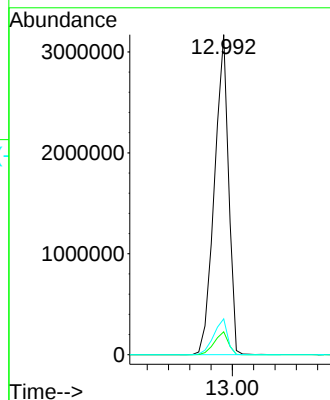
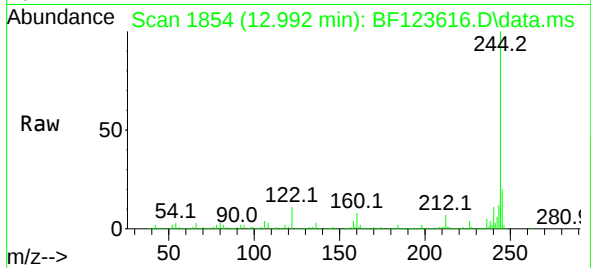




#79
Terphenyl-d14
Concen: 85.18 ng
RT: 12.992 min Scan# 1854
Delta R.T. -0.006 min
Lab File: BF123616.D
Acq: 19 Apr 2021 11:06

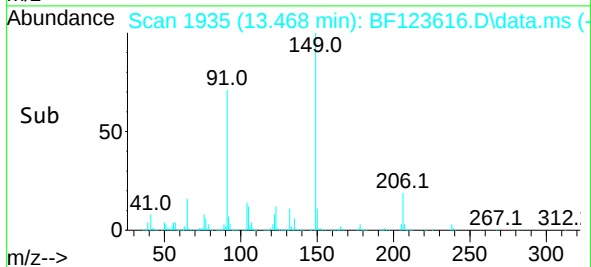
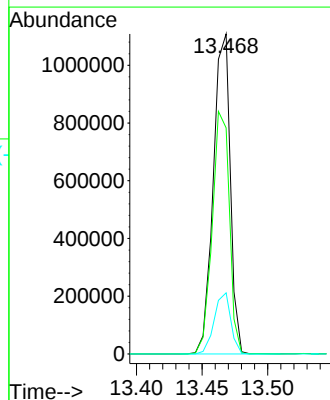
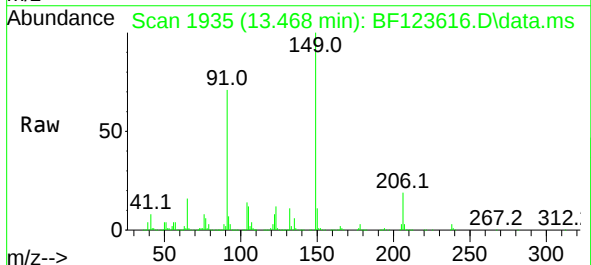
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

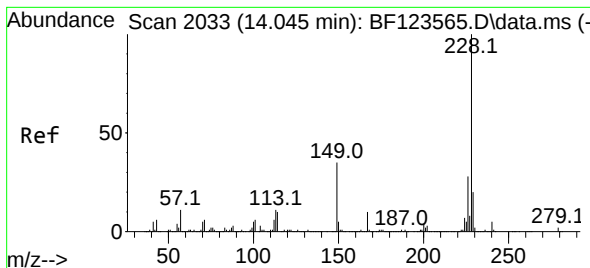
Tgt Ion:244 Resp: 2907797
Ion Ratio Lower Upper
244 100
212 7.2 5.7 8.5
122 11.2 9.7 14.5



#80
Butylbenzylphthalate
Concen: 43.85 ng
RT: 13.468 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BF123616.D
Acq: 19 Apr 2021 11:06

Tgt Ion:149 Resp: 997697
Ion Ratio Lower Upper
149 100
91 70.7 63.6 95.4
206 19.1 14.5 21.7





#81

Benzo(a)anthracene

Concen: 38.65 ng

RT: 14.039 min Scan# 2032

Delta R.T. -0.006 min

Lab File: BF123616.D

Acq: 19 Apr 2021 11:06

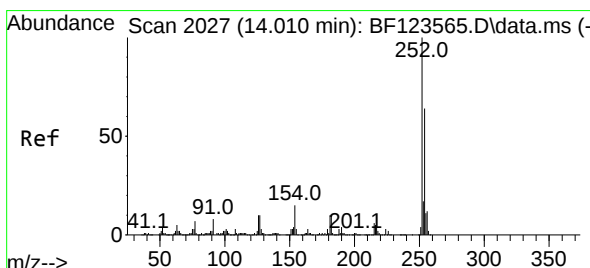
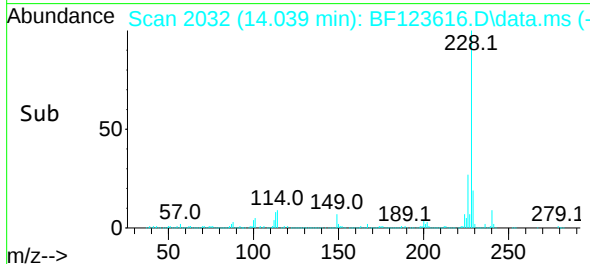
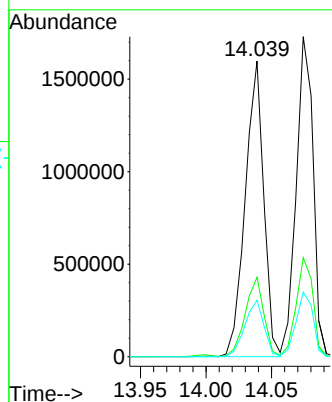
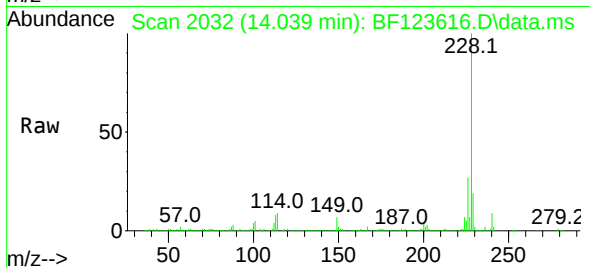
Tgt Ion:228 Resp: 1571529

Ion Ratio Lower Upper

228 100

226 26.9 22.4 33.6

229 19.1 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 40.40 ng

RT: 13.998 min Scan# 2025

Delta R.T. -0.012 min

Lab File: BF123616.D

Acq: 19 Apr 2021 11:06

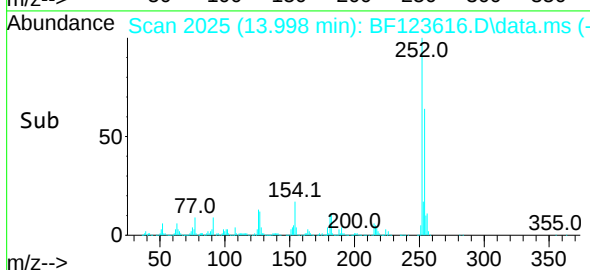
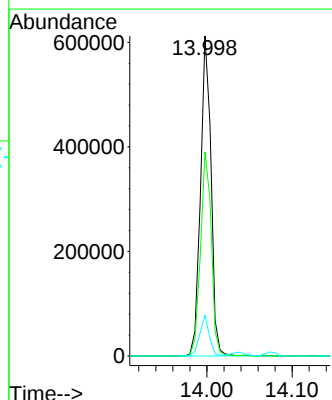
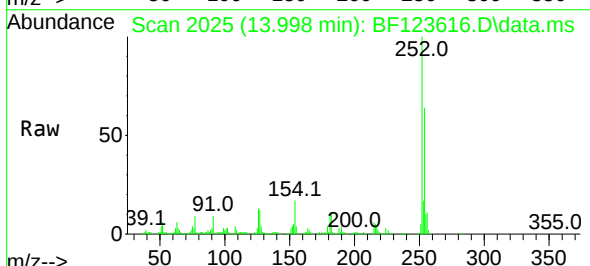
Tgt Ion:252 Resp: 524763

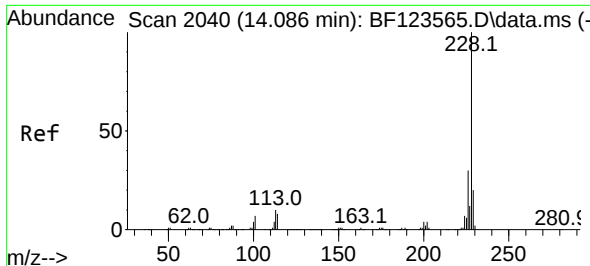
Ion Ratio Lower Upper

252 100

254 63.8 51.1 76.7

126 12.6 7.7 11.5#

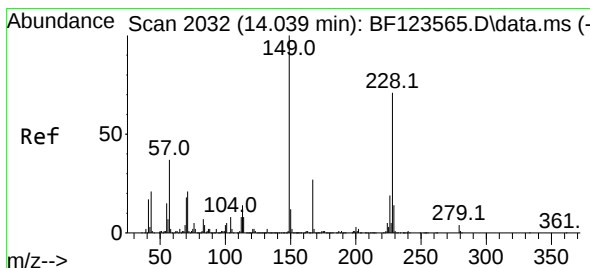
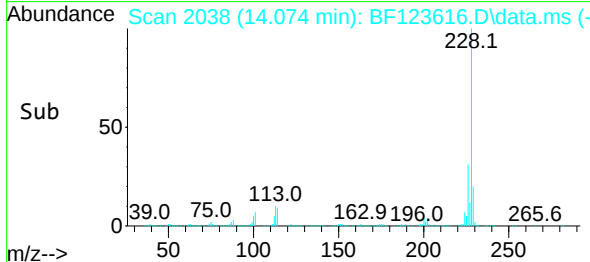
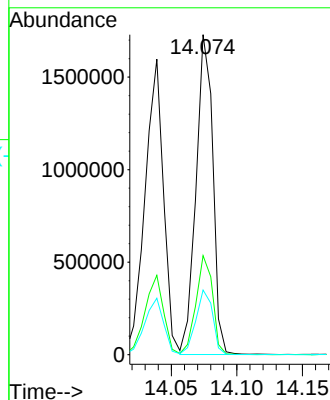
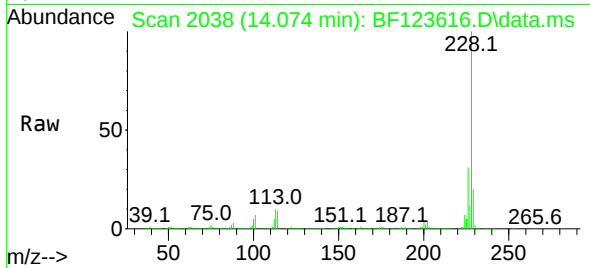




#83
Chrysene
Concen: 37.80 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.012 min
Lab File: BF123616.D
Acq: 19 Apr 2021 11:06

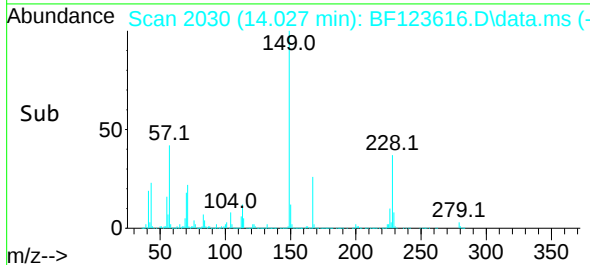
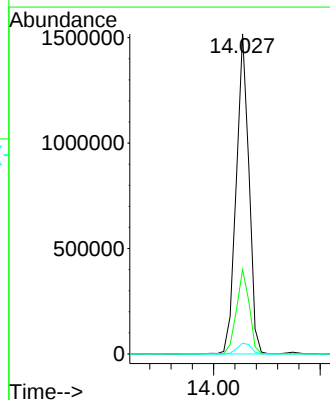
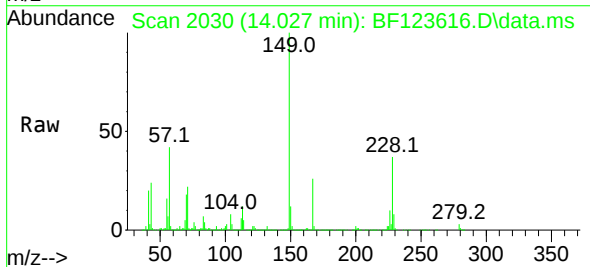
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

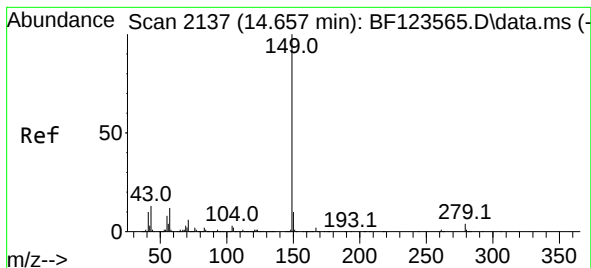
Tgt Ion:228 Resp: 1543239
Ion Ratio Lower Upper
228 100
226 31.0 24.3 36.5
229 20.2 16.2 24.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.52 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.012 min
Lab File: BF123616.D
Acq: 19 Apr 2021 11:06

Tgt Ion:149 Resp: 1256377
Ion Ratio Lower Upper
149 100
167 26.4 21.8 32.6
279 3.4 3.3 4.9

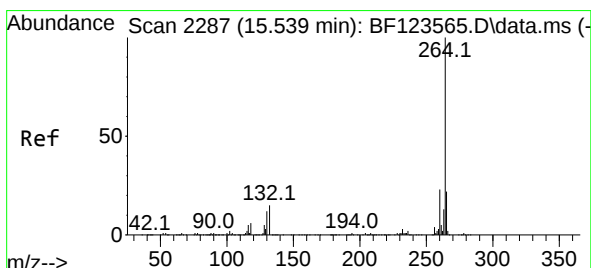
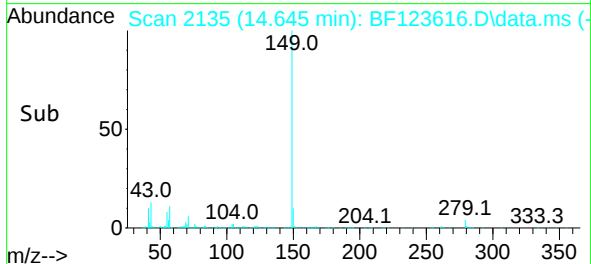
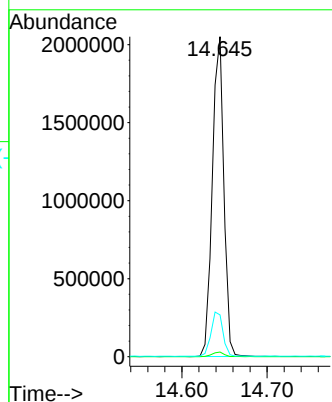
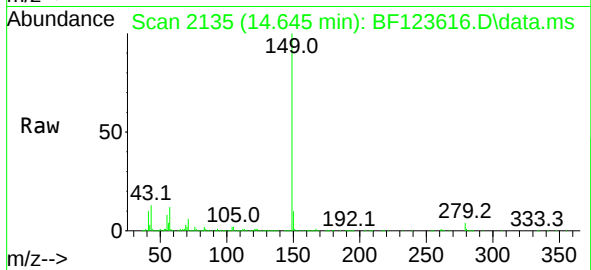




#85
Di-n-octyl phthalate
Concen: 39.56 ng
RT: 14.645 min Scan# 2135
Delta R.T. -0.012 min
Lab File: BF123616.D
Acq: 19 Apr 2021 11:06

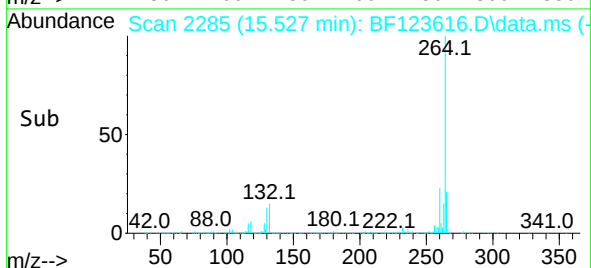
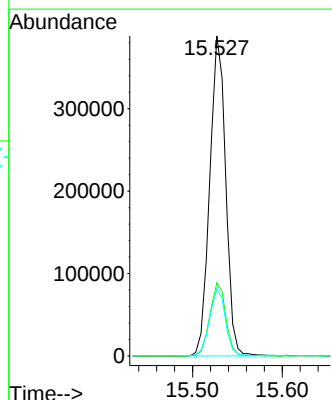
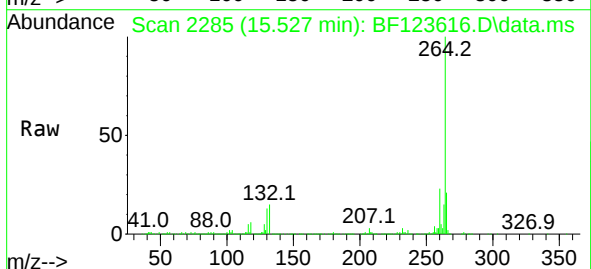
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

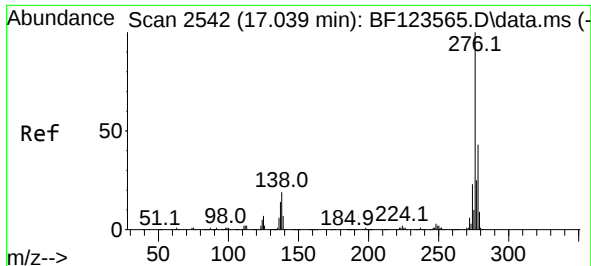
Tgt Ion:149 Resp: 1926234
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 14.4 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.527 min Scan# 2285
Delta R.T. -0.012 min
Lab File: BF123616.D
Acq: 19 Apr 2021 11:06

Tgt Ion:264 Resp: 479910
Ion Ratio Lower Upper
264 100
260 22.8 18.7 28.1
265 21.1 17.8 26.8

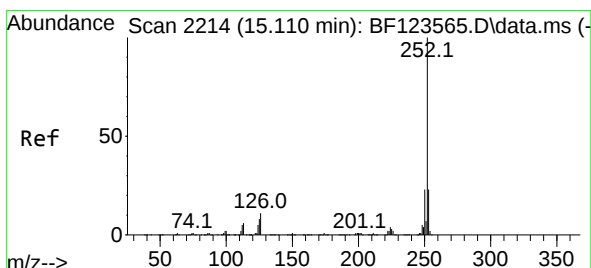
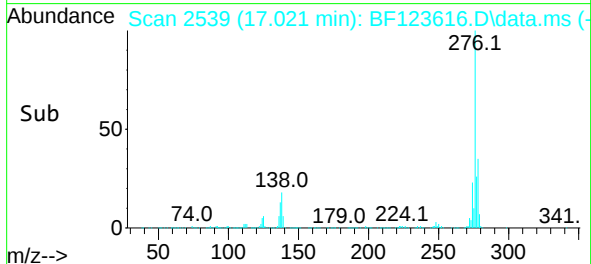
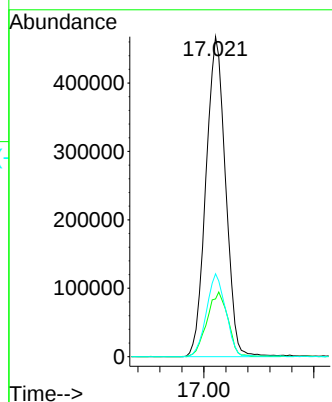
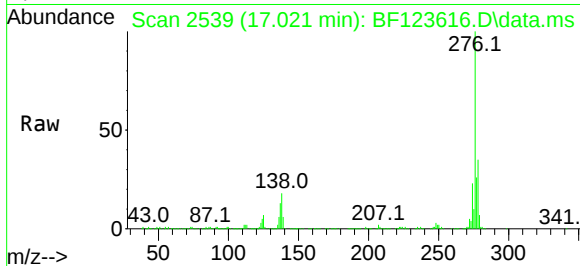




#87
Indeno(1,2,3-cd)pyrene
Concen: 45.18 ng
RT: 17.021 min Scan# 2539
Delta R.T. -0.018 min
Lab File: BF123616.D
Acq: 19 Apr 2021 11:06

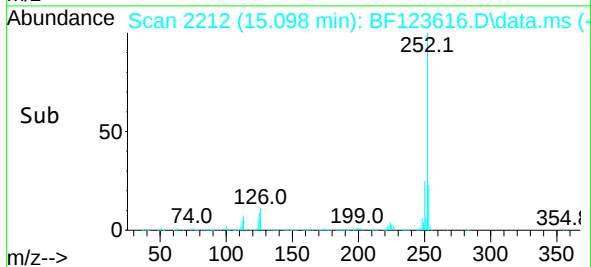
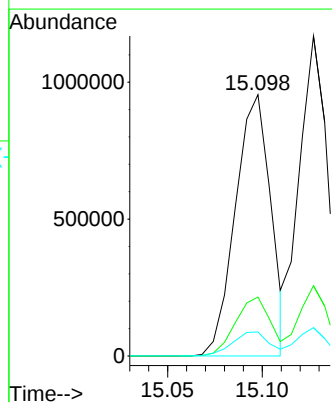
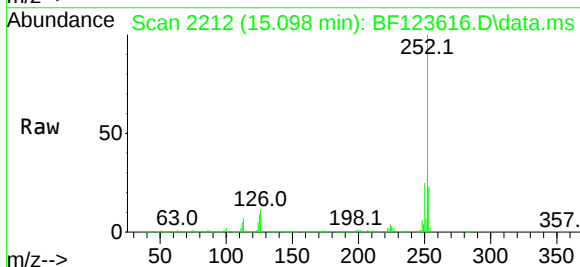
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

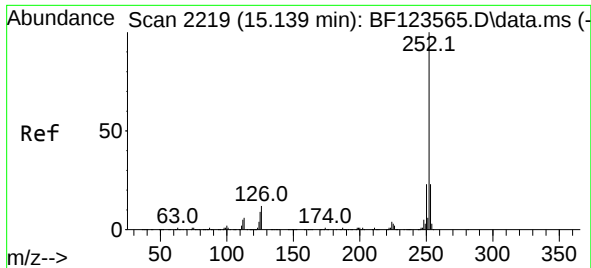
Tgt Ion:276 Resp: 1156748
Ion Ratio Lower Upper
276 100
138 21.7 16.2 24.2
277 25.6 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 36.64 ng
RT: 15.098 min Scan# 2212
Delta R.T. -0.012 min
Lab File: BF123616.D
Acq: 19 Apr 2021 11:06

Tgt Ion:252 Resp: 1241427
Ion Ratio Lower Upper
252 100
253 22.5 18.1 27.1
125 9.2 6.2 9.4

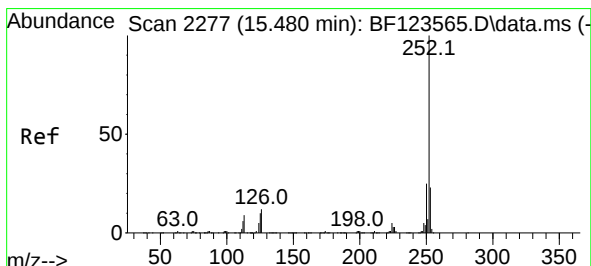
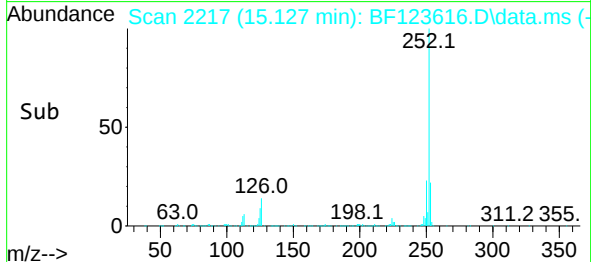
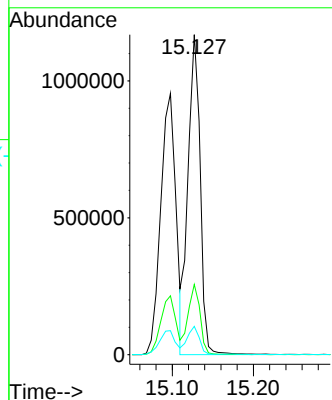
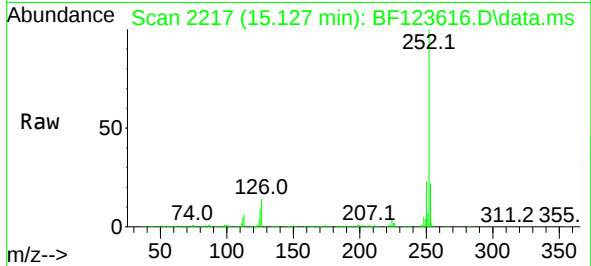




#89
Benzo(k)fluoranthene
Concen: 39.83 ng
RT: 15.127 min Scan# 2217
Delta R.T. -0.012 min
Lab File: BF123616.D
Acq: 19 Apr 2021 11:06

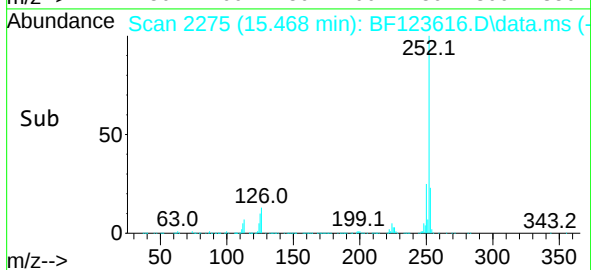
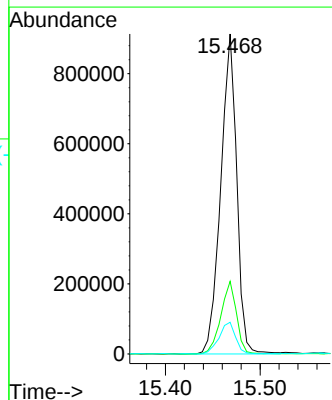
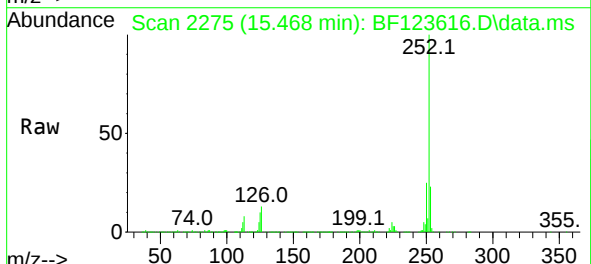
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

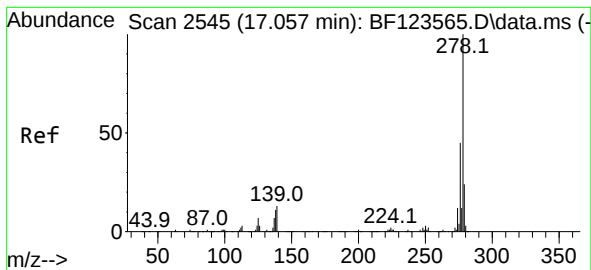
Tgt Ion:252 Resp: 1214390
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 8.9 7.0 10.6



#90
Benzo(a)pyrene
Concen: 39.86 ng
RT: 15.468 min Scan# 2275
Delta R.T. -0.012 min
Lab File: BF123616.D
Acq: 19 Apr 2021 11:06

Tgt Ion:252 Resp: 1074201
Ion Ratio Lower Upper
252 100
253 22.7 18.4 27.6
125 9.9 8.0 12.0

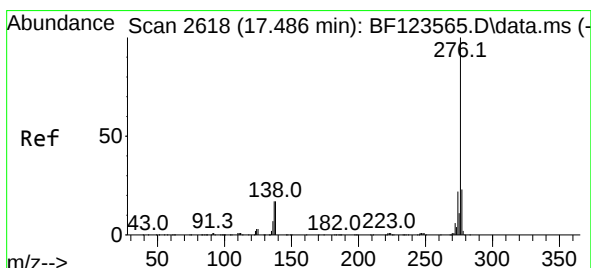
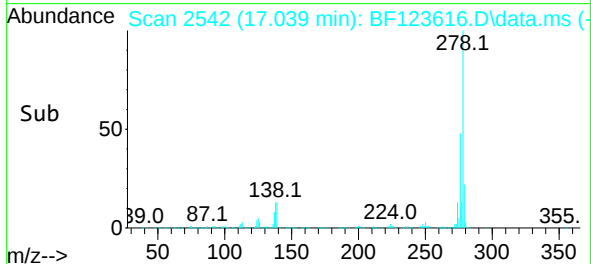
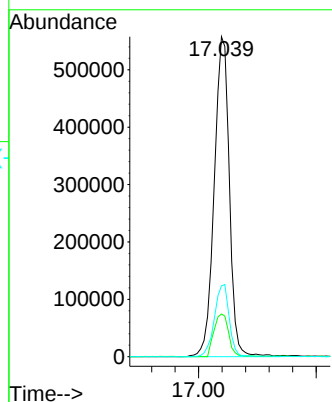
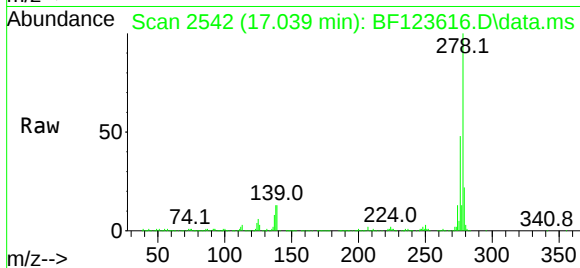




#91
Dibenzo(a,h)anthracene
Concen: 46.07 ng
RT: 17.039 min Scan# 2542
Delta R.T. -0.018 min
Lab File: BF123616.D
Acq: 19 Apr 2021 11:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 997751
Ion Ratio Lower Upper
278 100
139 13.4 10.2 15.2
279 22.2 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 47.30 ng
RT: 17.474 min Scan# 2616
Delta R.T. -0.012 min
Lab File: BF123616.D
Acq: 19 Apr 2021 11:06

Tgt Ion:276 Resp: 998892
Ion Ratio Lower Upper
276 100
277 22.6 18.2 27.2
138 18.4 13.8 20.6

