

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032321\
 Data File : BF123419.D
 Acq On : 24 Mar 2021 1:45
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 24 02:07:50 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 23 15:58:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	265597	20.00	ng	0.00
21) Naphthalene-d8	8.204	136	943364	20.00	ng	# 0.00
39) Acenaphthene-d10	9.963	164	484242	20.00	ng	0.00
64) Phenanthrene-d10	11.451	188	760779	20.00	ng	0.00
76) Chrysene-d12	14.104	240	371297	20.00	ng	0.00
86) Perylene-d12	15.604	264	410651	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	1249846	76.98	ng	0.01
7) Phenol-d6	6.545	99	1690249	78.21	ng	0.01
23) Nitrobenzene-d5	7.481	82	1498008	85.70	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	424278	78.37	ng	0.00
45) 2-Fluorobiphenyl	9.281	172	2550682	75.25	ng	0.00
79) Terphenyl-d14	13.045	244	2060362	94.04	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.752	88	298934	38.28	ng	# 69
3) Pyridine	3.510	79	786151	38.28	ng	# 64
4) n-Nitrosodimethylamine	3.469	42	461913	37.60	ng	# 68
6) Aniline	6.581	93	988768	37.39	ng	93
8) 2-Chlorophenol	6.704	128	711916	39.77	ng	92
9) Benzaldehyde	6.463	77	442063	45.63	ng	95
10) Phenol	6.557	94	913250	41.17	ng	97
11) bis(2-Chloroethyl)ether	6.651	93	699322	39.54	ng	# 82
12) 1,3-Dichlorobenzene	7.092	146	704358	36.46	ng	97
13) 1,4-Dichlorobenzene	6.934	146	759268	39.30	ng	96
14) 1,2-Dichlorobenzene	7.092	146	704358	39.25	ng	99
15) Benzyl Alcohol	7.057	79	681742	40.29	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.192	45	1506692	37.95	ng	87
17) 2-Methylphenol	7.163	107	586645	39.86	ng	98
18) Hexachloroethane	7.434	117	291559	40.28	ng	96
19) n-Nitroso-di-n-propyla...	7.334	70	547694	39.18	ng	# 76
20) 3+4-Methylphenols	7.316	107	700180	38.19	ng	# 83
22) Acetophenone	7.328	105	901613	38.07	ng	# 91
24) Nitrobenzene	7.498	77	797091	41.25	ng	93
25) Isophorone	7.739	82	1462604	38.92	ng	98
26) 2-Nitrophenol	7.816	139	359580	52.06	ng	91
27) 2,4-Dimethylphenol	7.851	122	606842	39.50	ng	99
28) bis(2-Chloroethoxy)met...	7.951	93	802249	39.61	ng	98
29) 2,4-Dichlorophenol	8.057	162	609535	40.43	ng	97
30) 1,2,4-Trichlorobenzene	8.145	180	656053	39.89	ng	99
31) Naphthalene	8.228	128	1975926	38.96	ng	100
32) Benzoic acid	7.957	122	289781	31.97	ng	94
33) 4-Chloroaniline	8.269	127	706009	33.93	ng	# 94
34) Hexachlorobutadiene	8.345	225	407612	40.63	ng	99
35) Caprolactam	8.651	113	170557	37.62	ng	# 39
36) 4-Chloro-3-methylphenol	8.745	107	603516	38.14	ng	94
37) 2-Methylnaphthalene	8.916	142	1331040	38.28	ng	99
38) 1-Methylnaphthalene	9.016	142	1253707	38.41	ng	98
40) 1,2,4,5-Tetrachloroben...	9.081	216	589751	40.93	ng	98
41) Hexachlorocyclopentadiene	9.075	237	251310	31.24	ng	96
43) 2,4,6-Trichlorophenol	9.192	196	417913	41.42	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032321\
 Data File : BF123419.D
 Acq On : 24 Mar 2021 1:45
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

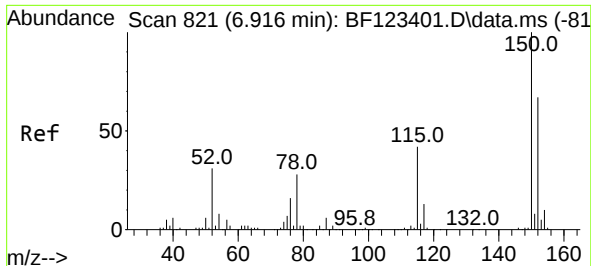
Quant Time: Mar 24 02:07:50 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 23 15:58:35 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.234	196	420169	39.63	ng	99
46) 1,1'-Biphenyl	9.381	154	1487629	39.86	ng	99
47) 2-Chloronaphthalene	9.410	162	1215682	39.93	ng	97
48) 2-Nitroaniline	9.498	65	416459	45.08	ng	# 73
49) Acenaphthylene	9.828	152	1837133	38.58	ng	99
50) Dimethylphthalate	9.686	163	1362079	39.60	ng	100
51) 2,6-Dinitrotoluene	9.745	165	309357	43.06	ng	# 84
52) Acenaphthene	9.998	154	1144152	38.49	ng	98
53) 3-Nitroaniline	9.910	138	270882	35.70	ng	87
54) 2,4-Dinitrophenol	10.010	184	65248	25.66	ng	# 59
55) Dibenzofuran	10.169	168	1637509	38.32	ng	98
56) 4-Nitrophenol	10.063	139	210336	34.37	ng	# 80
57) 2,4-Dinitrotoluene	10.145	165	400523	44.67	ng	92
58) Fluorene	10.516	166	1177369	36.49	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.286	232	330340	38.17	ng	95
60) Diethylphthalate	10.386	149	1298959	38.69	ng	100
61) 4-Chlorophenyl-phenyle...	10.504	204	620448	39.35	ng	98
62) 4-Nitroaniline	10.528	138	271745	37.79	ng	96
63) Azobenzene	10.669	77	1384250	37.47	ng	93
65) 4,6-Dinitro-2-methylph...	10.551	198	135824	34.77	ng	# 66
66) n-Nitrosodiphenylamine	10.622	169	1081881	42.44	ng	98
67) 4-Bromophenyl-phenylether	10.998	248	399344	44.32	ng	97
68) Hexachlorobenzene	11.063	284	418146	42.11	ng	97
69) Atrazine	11.151	200	348048	42.96	ng	98
70) Pentachlorophenol	11.251	266	222907	37.62	ng	96
71) Phenanthrene	11.480	178	1643482	39.08	ng	100
72) Anthracene	11.533	178	1645870	38.91	ng	99
73) Carbazole	11.680	167	1442890	36.10	ng	100
74) Di-n-butylphthalate	12.016	149	1880917	41.34	ng	99
75) Fluoranthene	12.669	202	1520304	33.39	ng	99
77) Benzidine	12.786	184	440275	39.81	ng	99
78) Pyrene	12.898	202	1465732	45.76	ng	100
80) Butylbenzylphthalate	13.521	149	604192	50.86	ng	98
81) Benzo(a)anthracene	14.092	228	984950	40.53	ng	98
82) 3,3'-Dichlorobenzidine	14.051	252	341078	43.15	ng	99
83) Chrysene	14.127	228	1002689	39.97	ng	100
84) Bis(2-ethylhexyl)phtha...	14.086	149	726698	46.47	ng	98
85) Di-n-octyl phthalate	14.704	149	1194326	48.31	ng	# 89
87) Indeno(1,2,3-cd)pyrene	17.133	276	1214314	47.58	ng	99
88) Benzo(b)fluoranthene	15.163	252	1069558	37.75	ng	98
89) Benzo(k)fluoranthene	15.192	252	953348	35.60	ng	99
90) Benzo(a)pyrene	15.545	252	973958	39.82	ng	100
91) Dibenzo(a,h)anthracene	17.157	278	1031912	47.63	ng	99
92) Benzo(g,h,i)perylene	17.598	276	1012367	46.68	ng	99

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

Quant Time: Mar 24 02:07:50 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 23 15:58:35 2021
Response via : Initial Calibration

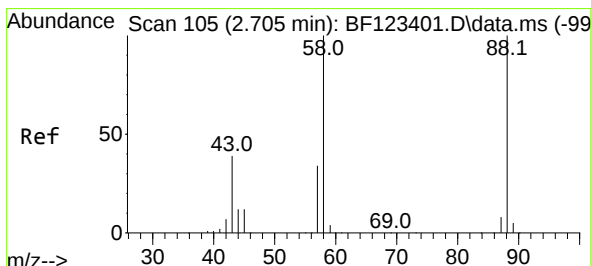
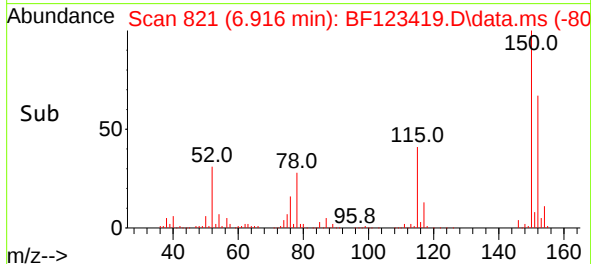
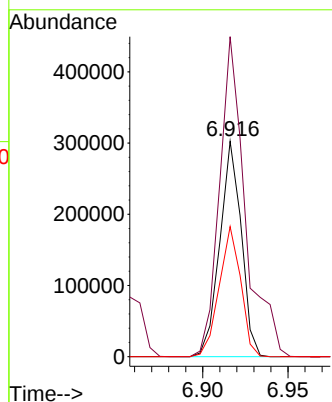
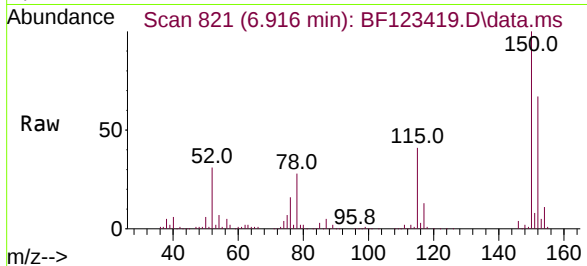




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.916 min Scan# 821
Delta R.T. 0.000 min
Lab File: BF123419.D
Acq: 24 Mar 2021 1:45

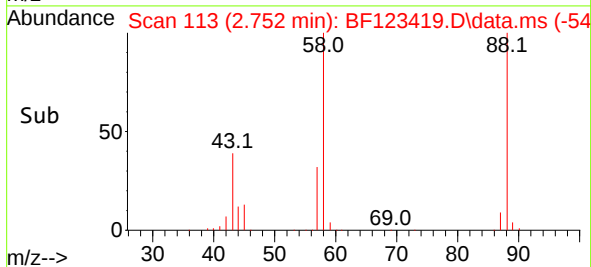
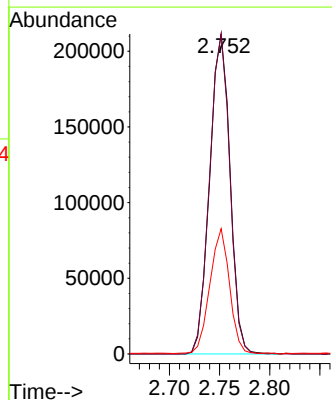
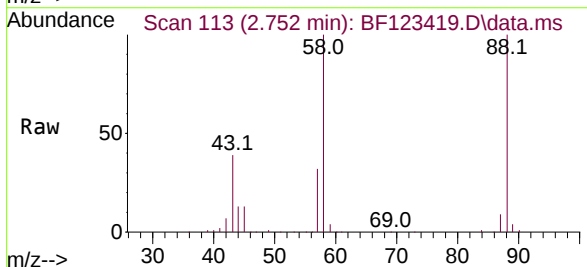
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

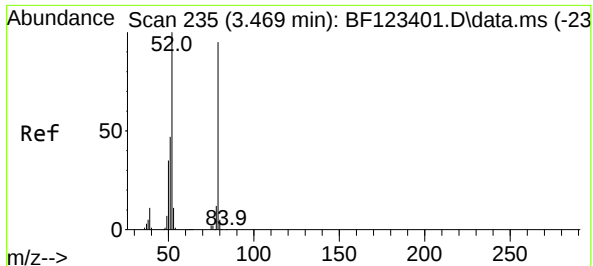
Tgt Ion:152 Resp: 265597
Ion Ratio Lower Upper
152 100
150 148.5 125.8 188.6
115 60.4 49.3 73.9



#2
1,4-Dioxane
Concen: 38.28 ng
RT: 2.752 min Scan# 113
Delta R.T. 0.047 min
Lab File: BF123419.D
Acq: 24 Mar 2021 1:45

Tgt Ion: 88 Resp: 298934
Ion Ratio Lower Upper
88 100
58 99.4 56.2 84.2#
43 38.2 21.8 32.6#

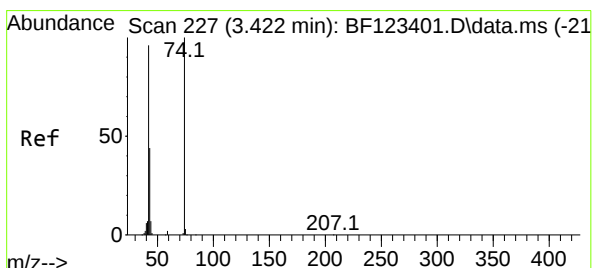
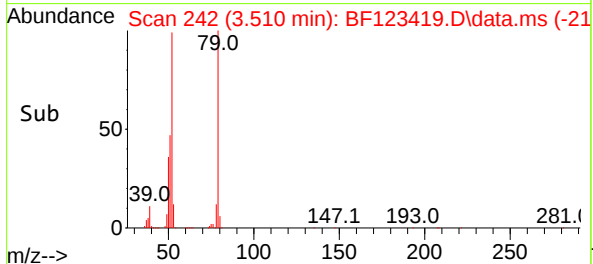
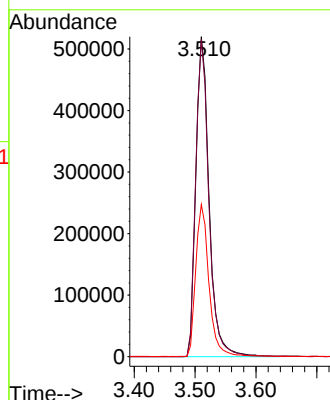
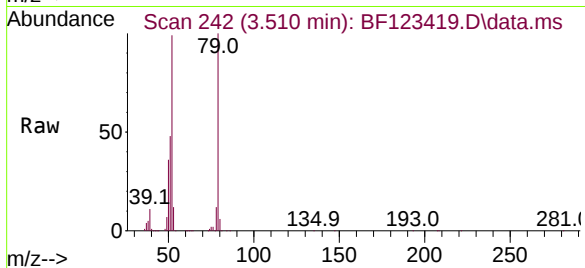




#3
Pyridine
Concen: 38.28 ng
RT: 3.510 min Scan# 242
Delta R.T. 0.041 min
Lab File: BF123419.D
Acq: 24 Mar 2021 1:45

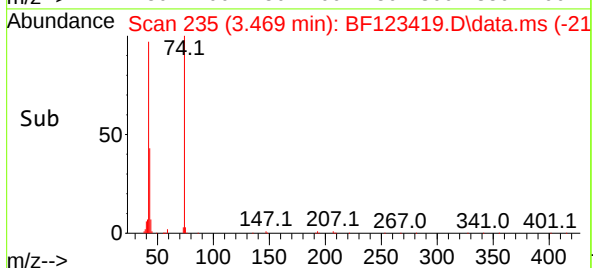
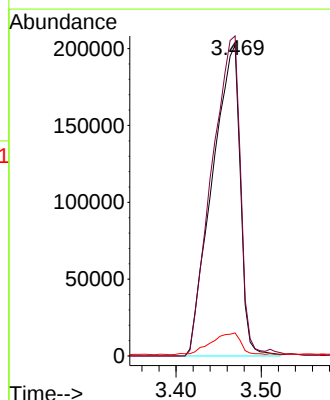
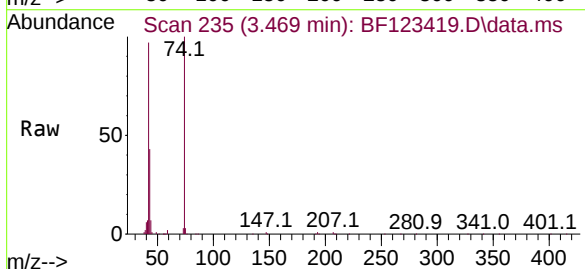
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

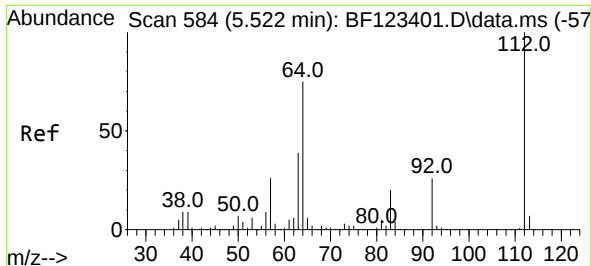
Tgt Ion: 79 Resp: 786151
Ion Ratio Lower Upper
79 100
52 99.1 53.0 79.4#
51 47.6 26.6 39.8#



#4
n-Nitrosodimethylamine
Concen: 37.60 ng
RT: 3.469 min Scan# 235
Delta R.T. 0.047 min
Lab File: BF123419.D
Acq: 24 Mar 2021 1:45

Tgt Ion: 42 Resp: 461913
Ion Ratio Lower Upper
42 100
74 103.0 115.2 172.8#
44 7.4 5.4 8.0

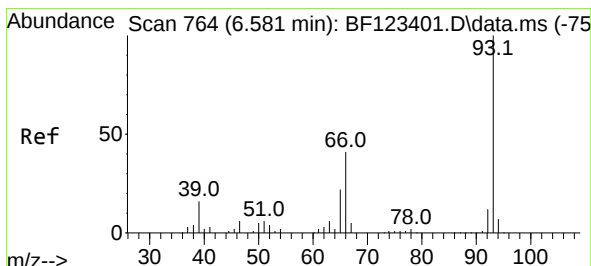
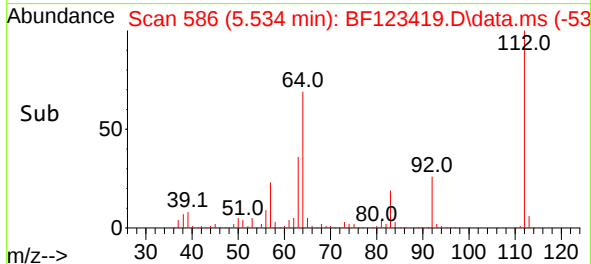
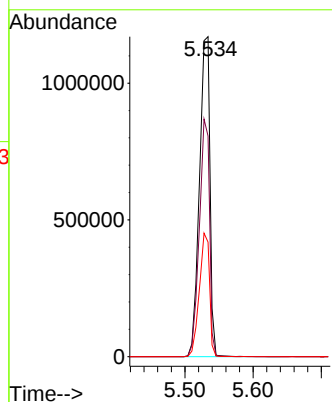
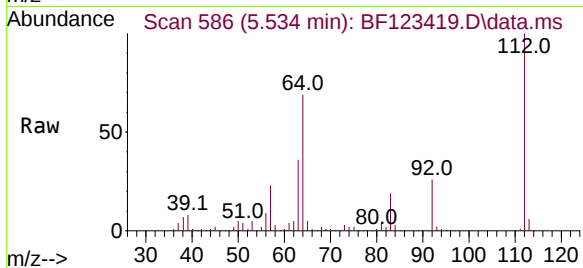




#5
2-Fluorophenol
Concen: 76.98 ng
RT: 5.534 min Scan# 586
Delta R.T. 0.012 min
Lab File: BF123419.D
Acq: 24 Mar 2021 1:45

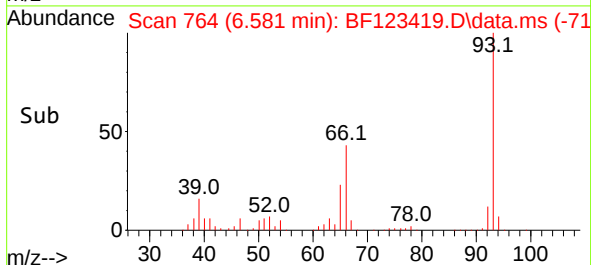
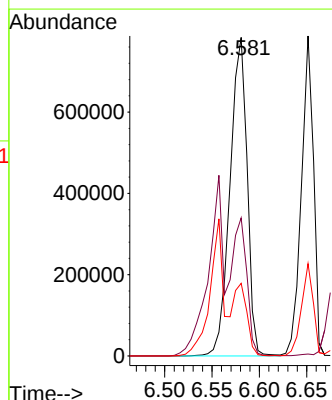
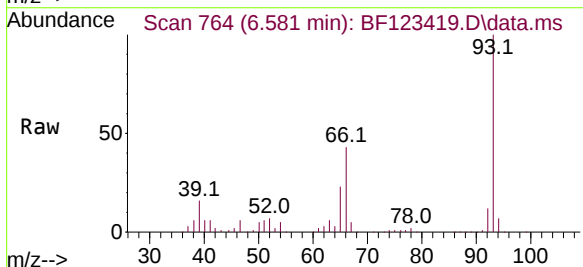
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

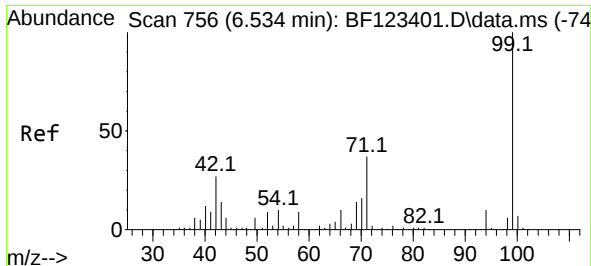
Tgt Ion:112 Resp: 1249846
Ion Ratio Lower Upper
112 100
64 69.0 46.9 70.3
63 35.8 24.5 36.7



#6
Aniline
Concen: 37.39 ng
RT: 6.581 min Scan# 764
Delta R.T. 0.000 min
Lab File: BF123419.D
Acq: 24 Mar 2021 1:45

Tgt Ion: 93 Resp: 988768
Ion Ratio Lower Upper
93 100
66 43.3 31.3 46.9
65 22.8 15.6 23.4

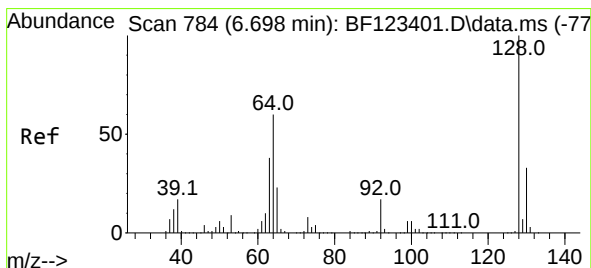
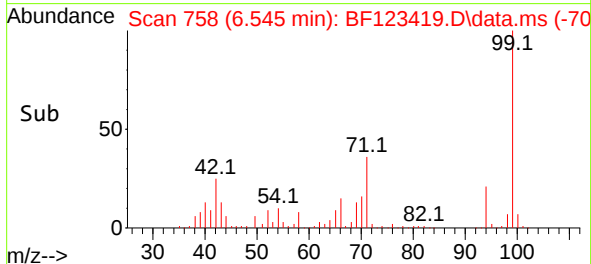
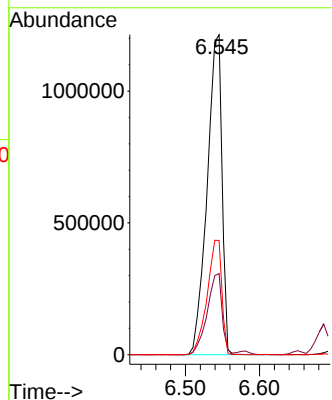
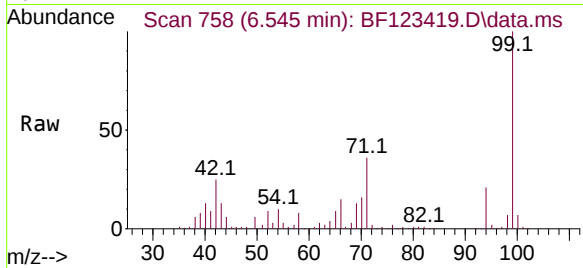




#7
Phenol-d6
Concen: 78.21 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.012 min
Lab File: BF123419.D
Acq: 24 Mar 2021 1:45

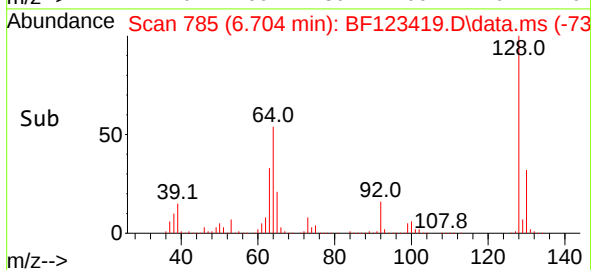
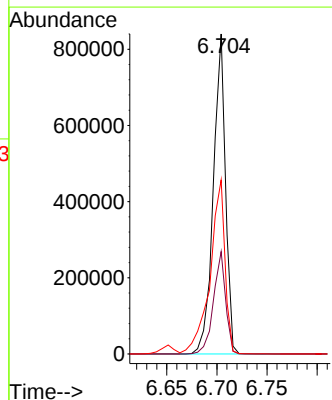
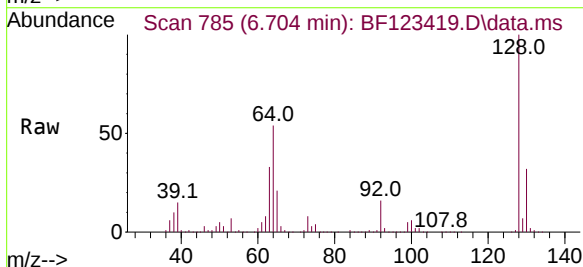
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

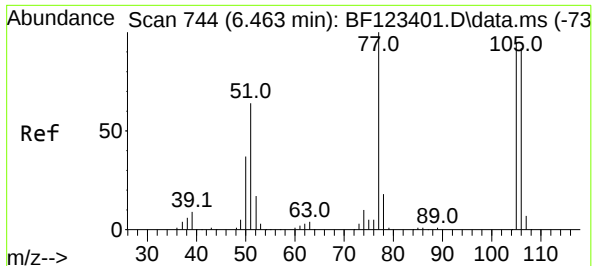
Tgt Ion: 99 Resp: 1690249
Ion Ratio Lower Upper
99 100
42 25.3 13.8 20.6#
71 35.7 26.9 40.3



#8
2-Chlorophenol
Concen: 39.77 ng
RT: 6.704 min Scan# 785
Delta R.T. 0.006 min
Lab File: BF123419.D
Acq: 24 Mar 2021 1:45

Tgt Ion: 128 Resp: 711916
Ion Ratio Lower Upper
128 100
130 32.0 12.3 52.3
64 54.4 25.5 65.5

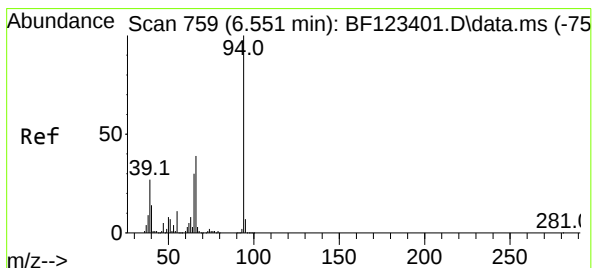
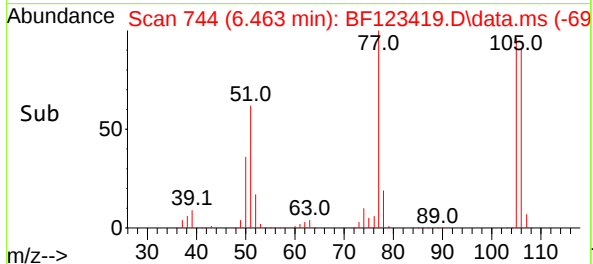
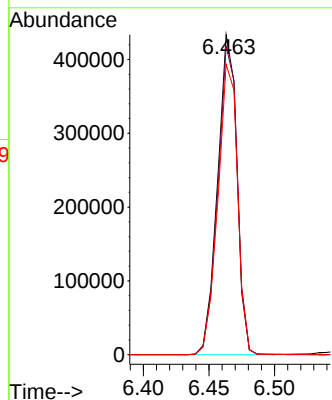
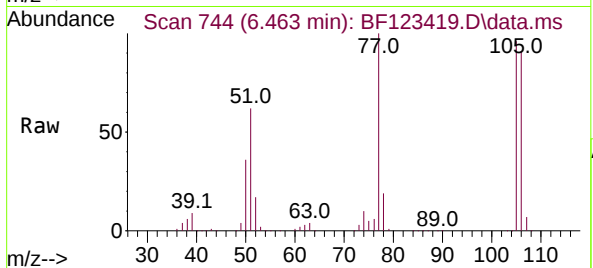




#9
Benzaldehyde
Concen: 45.63 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.000 min
Lab File: BF123419.D
Acq: 24 Mar 2021 1:45

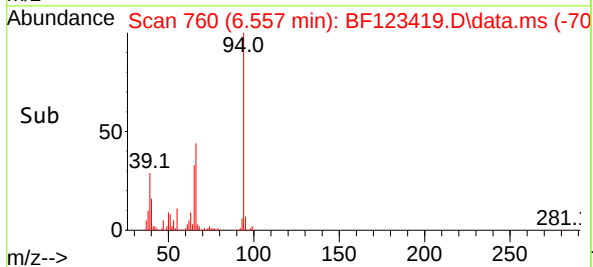
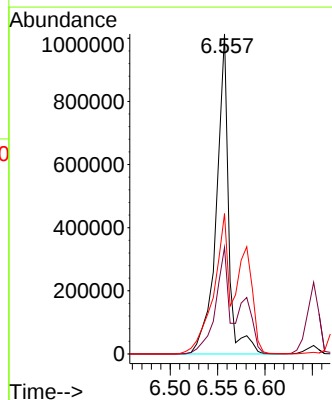
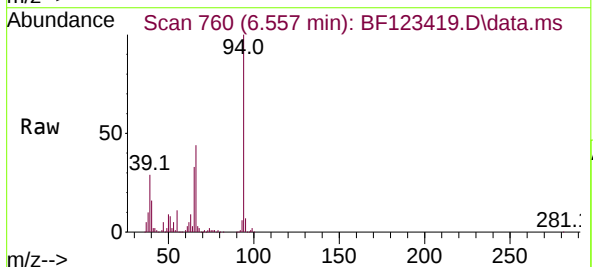
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

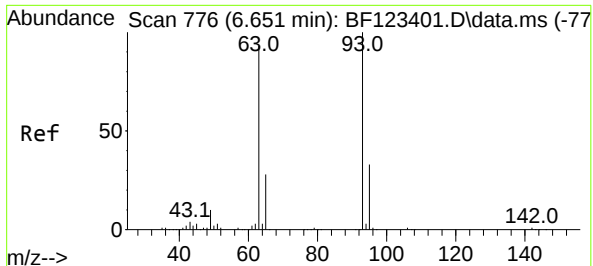
Tgt Ion: 77 Resp: 442063
Ion Ratio Lower Upper
77 100
105 96.4 80.6 120.6
106 90.8 77.2 117.2



#10
Phenol
Concen: 41.17 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.006 min
Lab File: BF123419.D
Acq: 24 Mar 2021 1:45

Tgt Ion: 94 Resp: 913250
Ion Ratio Lower Upper
94 100
65 33.3 11.2 51.2
66 43.8 25.8 65.8

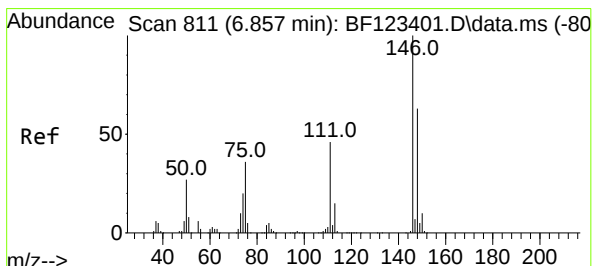
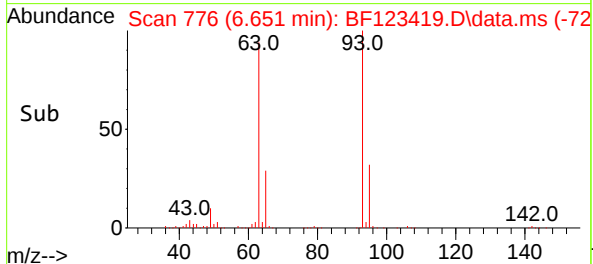
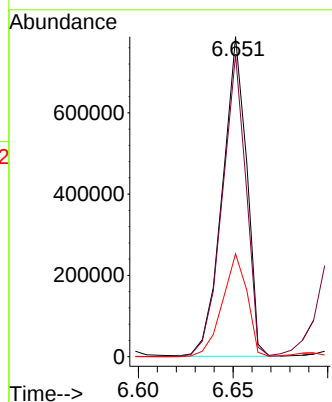
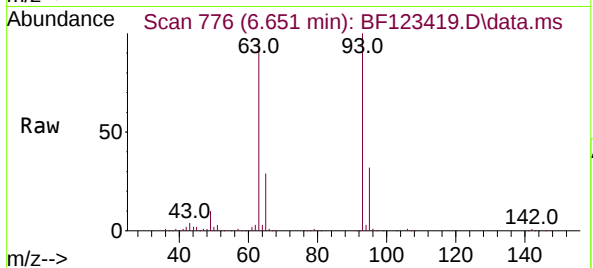




#11
bis(2-Chloroethyl)ether
Concen: 39.54 ng
RT: 6.651 min Scan# 776
Delta R.T. 0.000 min
Lab File: BF123419.D
Acq: 24 Mar 2021 1:45

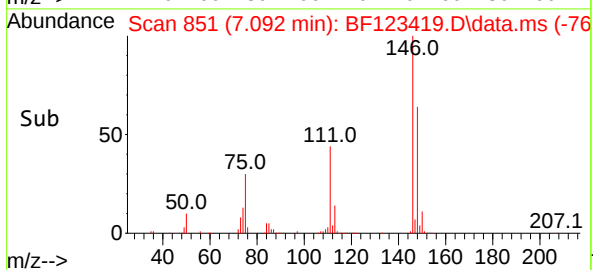
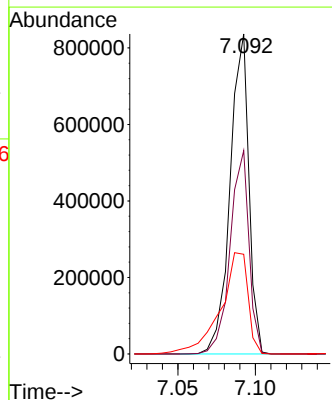
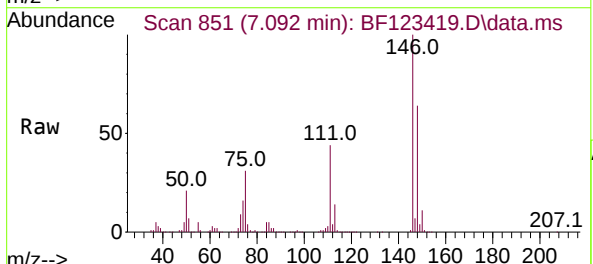
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

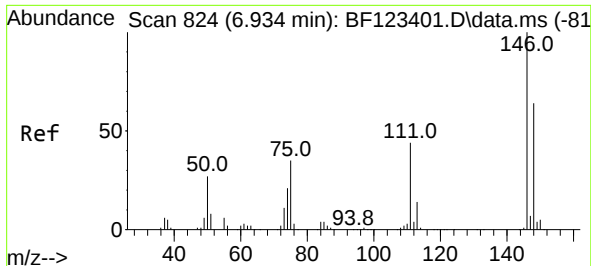
Tgt Ion: 93 Resp: 699322
Ion Ratio Lower Upper
93 100
63 94.4 52.6 92.6#
95 32.1 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 36.46 ng
RT: 7.092 min Scan# 851
Delta R.T. 0.235 min
Lab File: BF123419.D
Acq: 24 Mar 2021 1:45

Tgt Ion:146 Resp: 704358
Ion Ratio Lower Upper
146 100
148 63.5 51.8 77.8
75 31.1 22.5 33.7

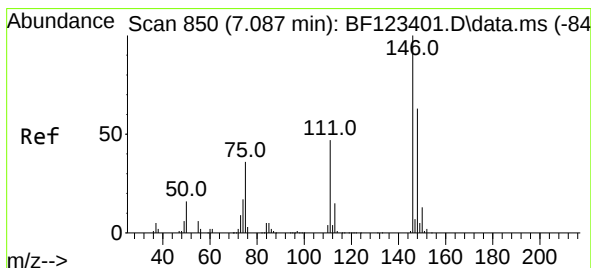
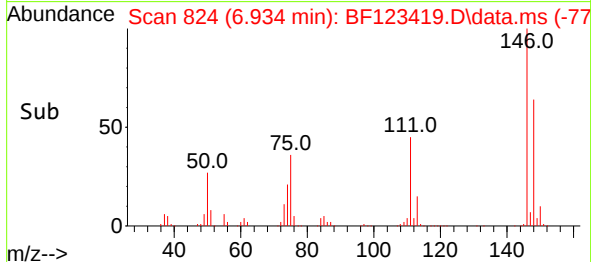
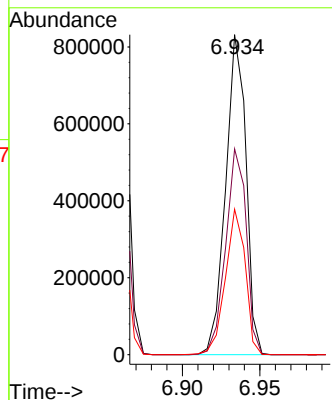
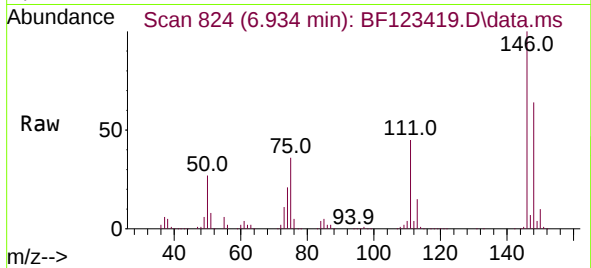




#13
1,4-Dichlorobenzene
Concen: 39.30 ng
RT: 6.934 min Scan# 824
Delta R.T. 0.000 min
Lab File: BF123419.D
Acq: 24 Mar 2021 1:45

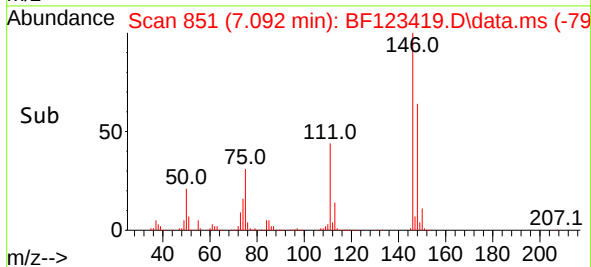
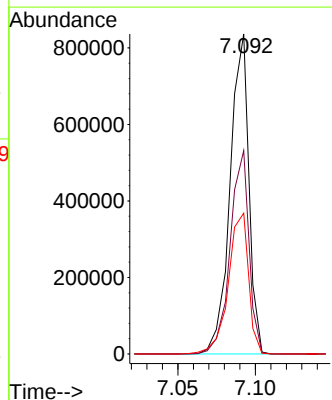
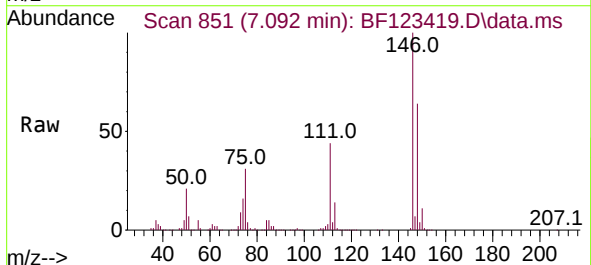
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

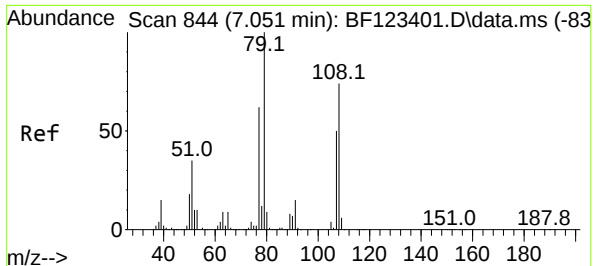
Tgt Ion:146 Resp: 759268
Ion Ratio Lower Upper
146 100
148 64.3 52.0 78.0
111 45.4 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 39.25 ng
RT: 7.092 min Scan# 851
Delta R.T. 0.006 min
Lab File: BF123419.D
Acq: 24 Mar 2021 1:45

Tgt Ion:146 Resp: 704358
Ion Ratio Lower Upper
146 100
148 63.5 51.5 77.3
111 44.0 34.2 51.2





#15

Benzyl Alcohol

Concen: 40.29 ng

RT: 7.057 min Scan# 845

Delta R.T. 0.006 min

Lab File: BF123419.D

Acq: 24 Mar 2021 1:45

Tgt Ion: 79 Resp: 681742

Ion Ratio Lower Upper

79 100

108 75.8 62.4 93.6

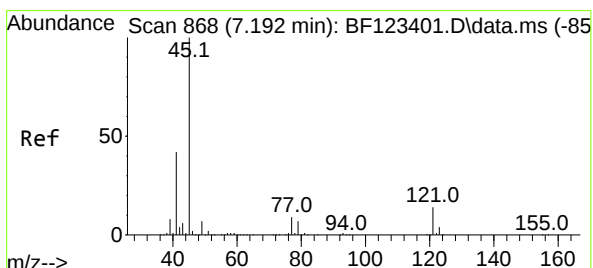
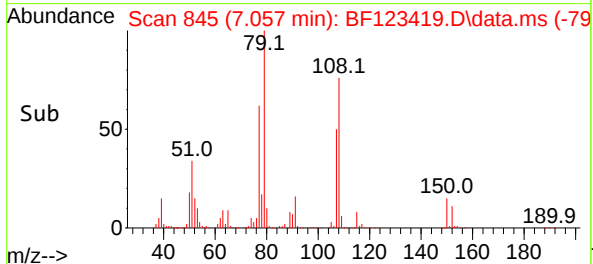
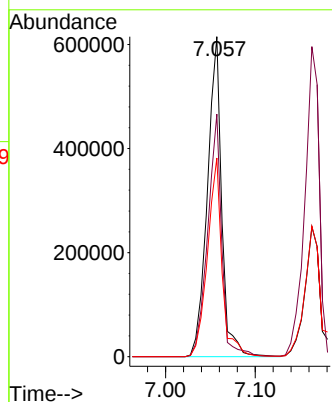
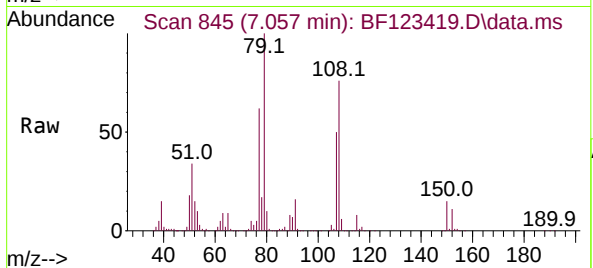
77 62.1 49.0 73.6

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.95 ng

RT: 7.192 min Scan# 868

Delta R.T. 0.000 min

Lab File: BF123419.D

Acq: 24 Mar 2021 1:45

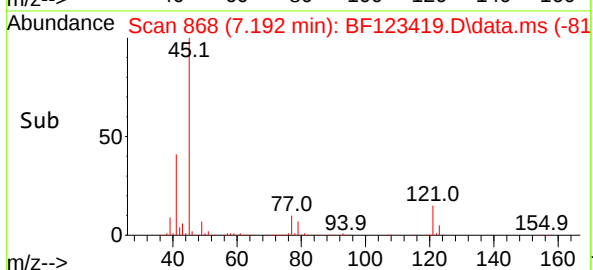
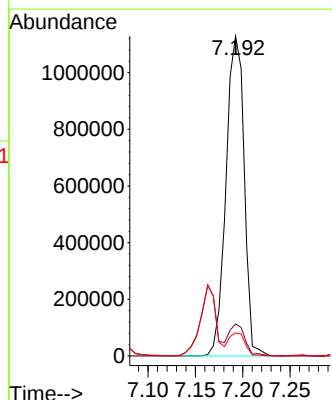
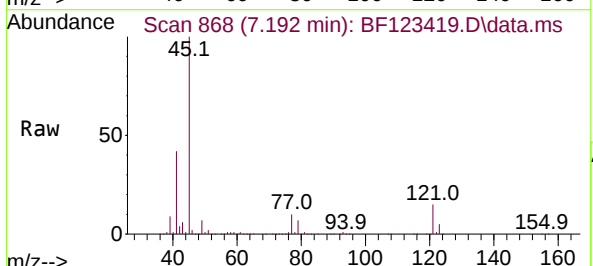
Tgt Ion: 45 Resp: 1506692

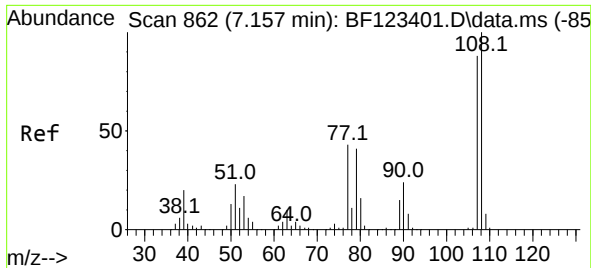
Ion Ratio Lower Upper

45 100

77 10.0 0.0 35.6

79 7.2 0.0 32.4

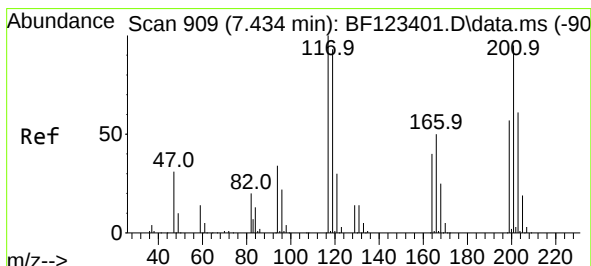
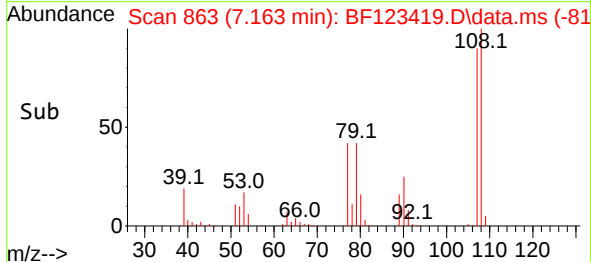
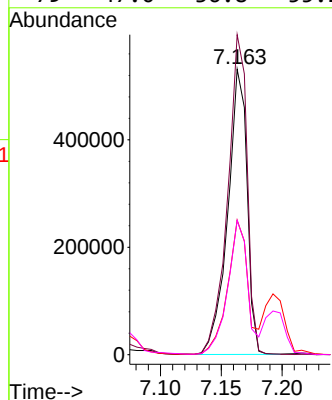
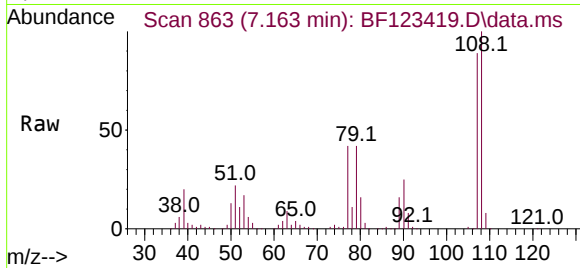




#17
2-Methylphenol
Concen: 39.86 ng
RT: 7.163 min Scan# 863
Delta R.T. 0.006 min
Lab File: BF123419.D
Acq: 24 Mar 2021 1:45

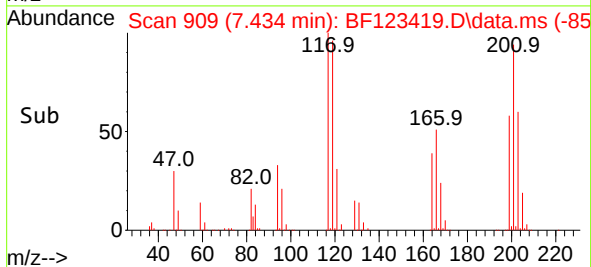
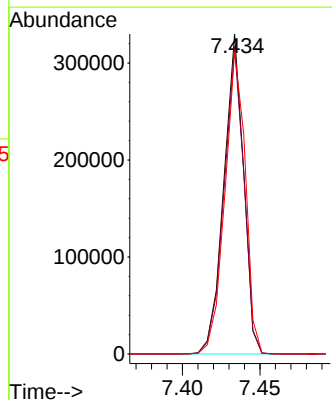
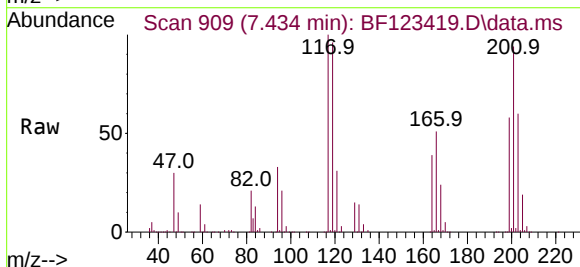
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

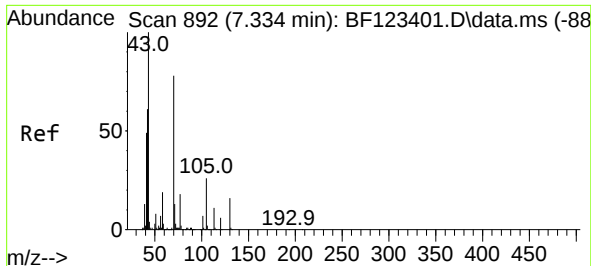
Tgt Ion:107 Resp: 586645
Ion Ratio Lower Upper
107 100
108 112.1 91.1 136.7
77 47.2 36.3 54.5
79 47.0 36.8 55.2



#18
Hexachloroethane
Concen: 40.28 ng
RT: 7.434 min Scan# 909
Delta R.T. 0.000 min
Lab File: BF123419.D
Acq: 24 Mar 2021 1:45

Tgt Ion:117 Resp: 291559
Ion Ratio Lower Upper
117 100
119 96.3 78.4 117.6
201 94.3 79.6 119.4

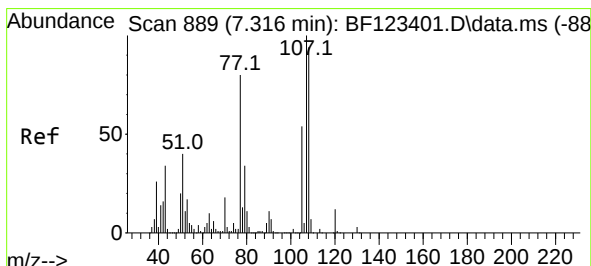
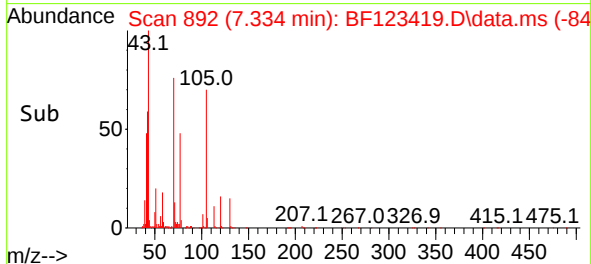
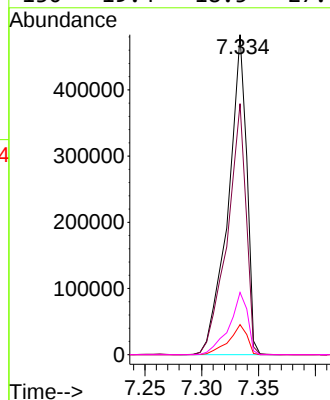
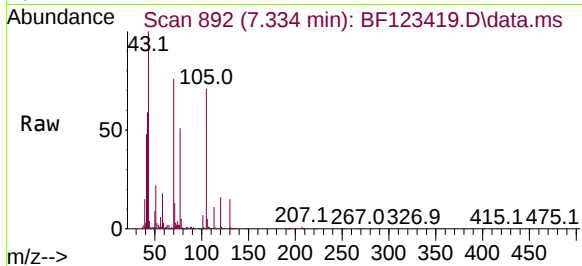




#19
n-Nitroso-di-n-propylamine
Concen: 39.18 ng
RT: 7.334 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF123419.D
Acq: 24 Mar 2021 1:45

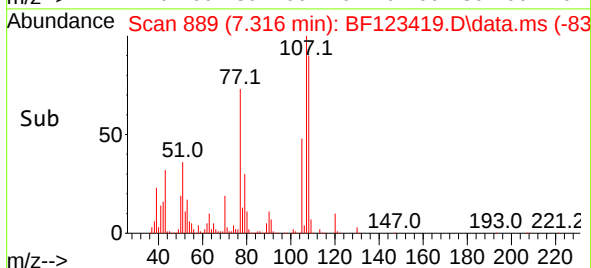
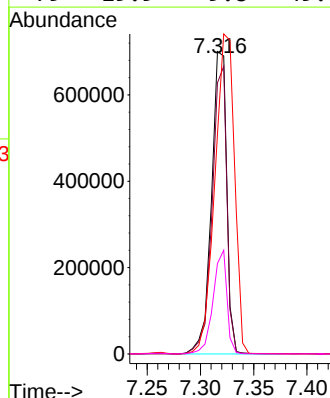
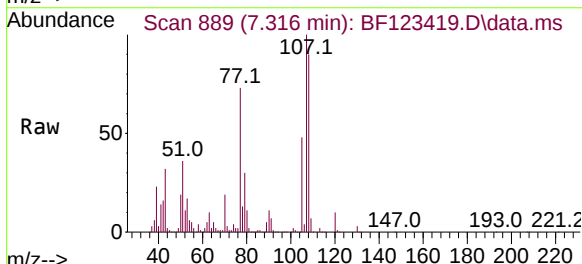
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

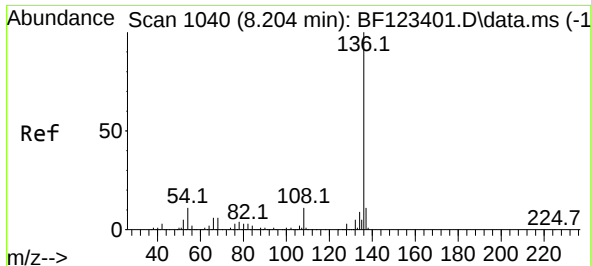
Tgt Ion:	70	Resp:	547694
Ion Ratio	Lower	Upper	
70	100		
42	78.5	43.0	64.4#
101	9.4	7.9	11.9
130	19.4	18.5	27.7



#20
3+4-Methylphenols
Concen: 38.19 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.000 min
Lab File: BF123419.D
Acq: 24 Mar 2021 1:45

Tgt Ion:	107	Resp:	700180
Ion Ratio	Lower	Upper	
107	100		
108	89.7	68.7	108.7
77	72.8	89.8	129.8#
79	29.9	9.8	49.8

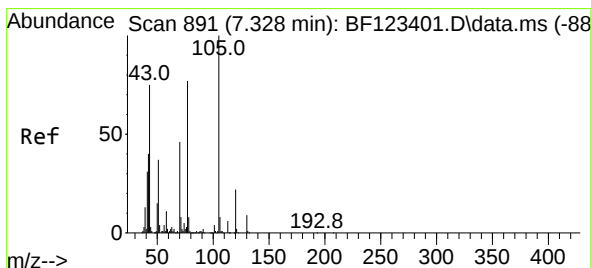
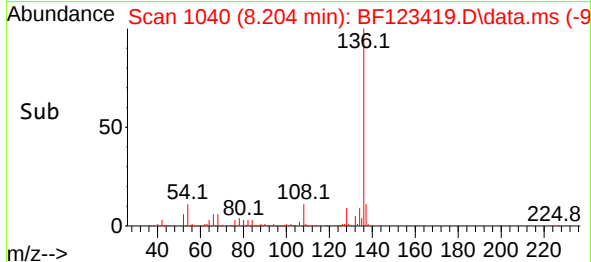
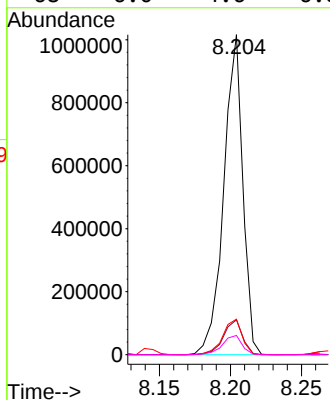
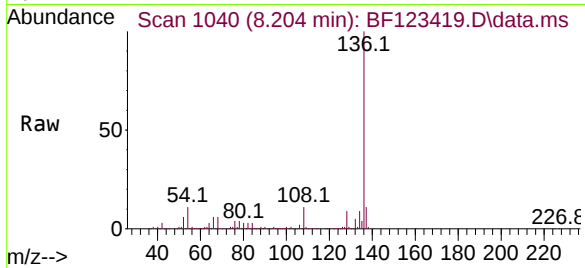




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF123419.D
Acq: 24 Mar 2021 1:45

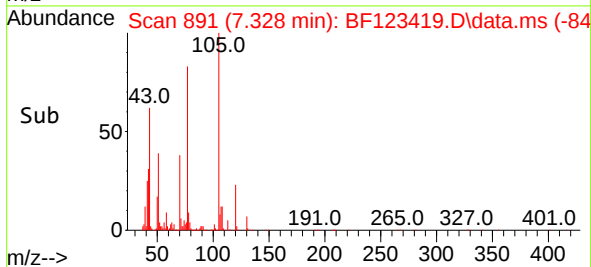
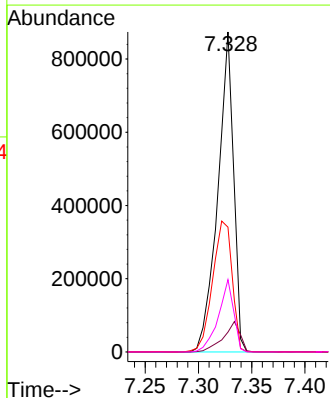
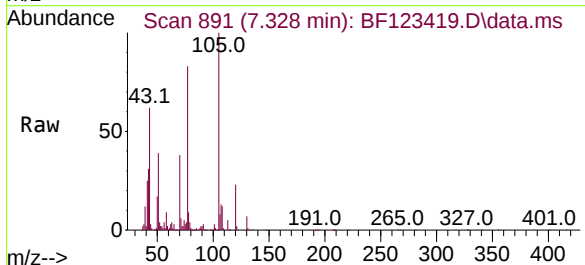
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

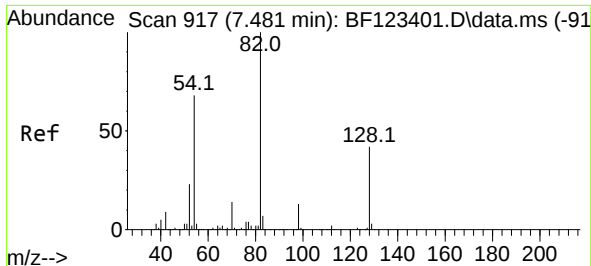
Tgt Ion:	136	Resp:	943364
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.8	13.2
54	11.1	5.5	8.3#
68	6.0	4.6	6.8



#22
Acetophenone
Concen: 38.07 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF123419.D
Acq: 24 Mar 2021 1:45

Tgt Ion:	105	Resp:	901613
Ion Ratio	Lower	Upper	
105	100		
71	6.2	6.5	9.7#
51	39.0	24.3	36.5#
120	22.6	18.1	27.1

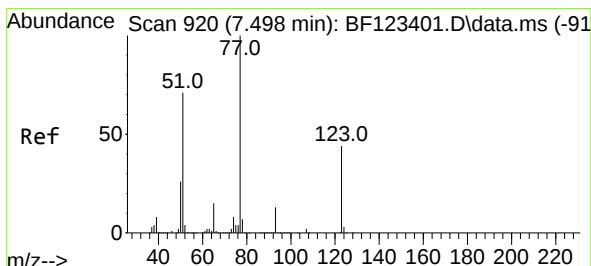
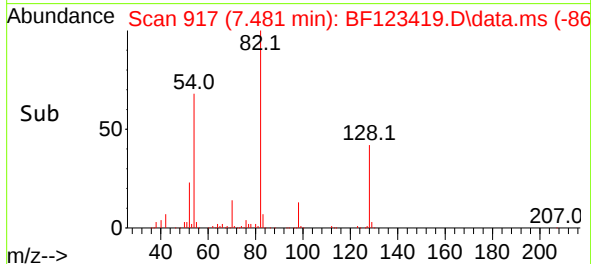
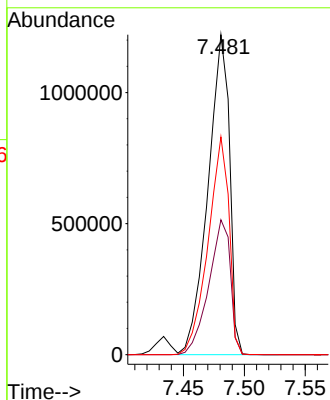
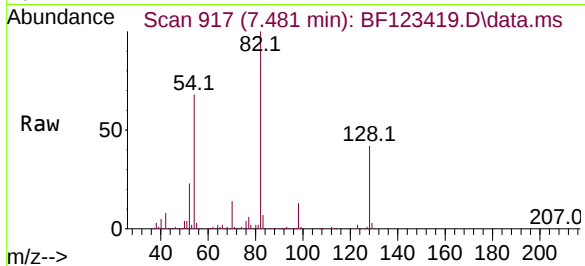




#23
Nitrobenzene-d5
Concen: 85.70 ng
RT: 7.481 min Scan# 917
Delta R.T. 0.000 min
Lab File: BF123419.D
Acq: 24 Mar 2021 1:45

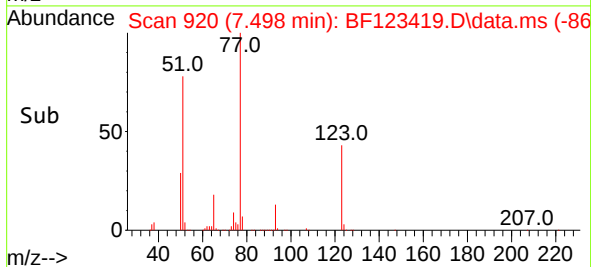
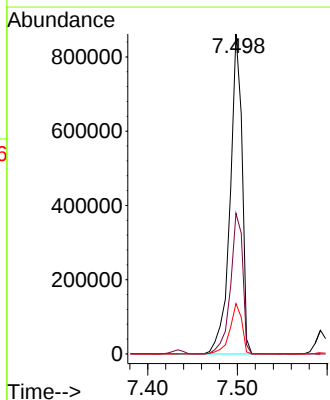
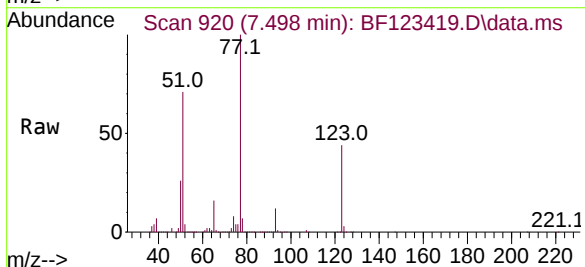
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

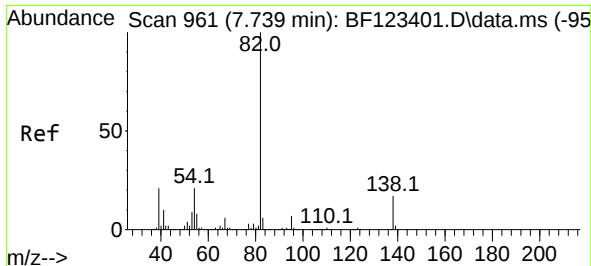
Tgt Ion: 82 Resp: 1498008
Ion Ratio Lower Upper
82 100
128 42.2 37.0 55.4
54 68.1 38.4 57.6#



#24
Nitrobenzene
Concen: 41.25 ng
RT: 7.498 min Scan# 920
Delta R.T. 0.000 min
Lab File: BF123419.D
Acq: 24 Mar 2021 1:45

Tgt Ion: 77 Resp: 797091
Ion Ratio Lower Upper
77 100
123 43.9 39.3 58.9
65 15.8 10.6 15.8

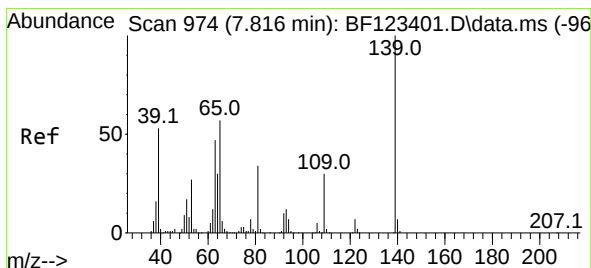
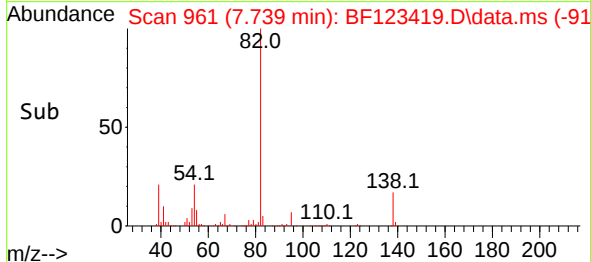
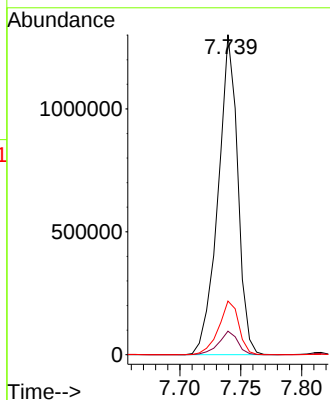
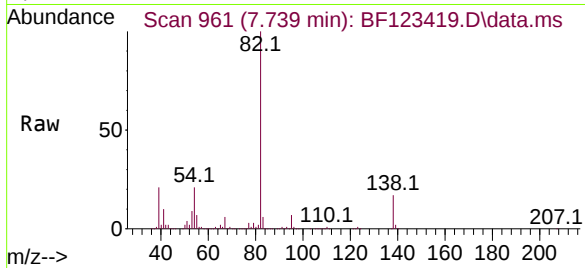




#25
Isophorone
Concen: 38.92 ng
RT: 7.739 min Scan# 961
Delta R.T. 0.000 min
Lab File: BF123419.D
Acq: 24 Mar 2021 1:45

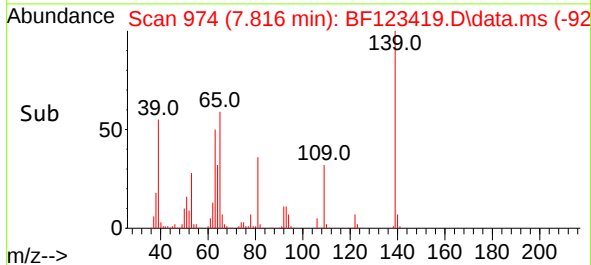
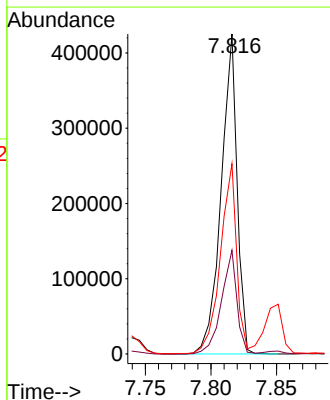
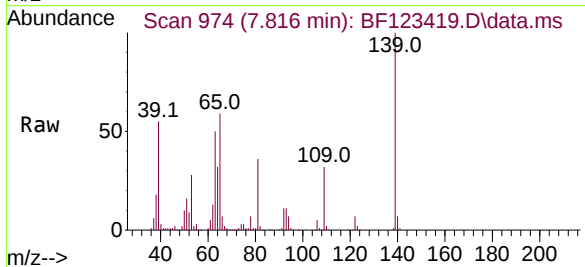
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

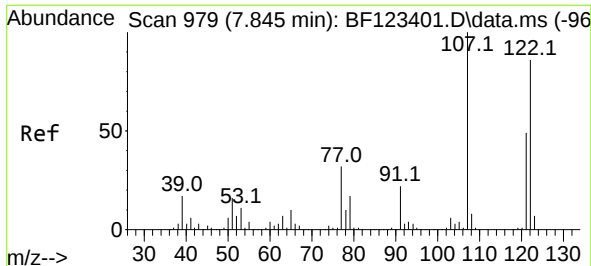
Tgt Ion: 82 Resp: 1462604
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.6
138 16.7 14.6 21.8



#26
2-Nitrophenol
Concen: 52.06 ng
RT: 7.816 min Scan# 974
Delta R.T. 0.000 min
Lab File: BF123419.D
Acq: 24 Mar 2021 1:45

Tgt Ion:139 Resp: 359580
Ion Ratio Lower Upper
139 100
109 32.4 24.0 36.0
65 59.4 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 39.50 ng

RT: 7.851 min Scan# 980

Delta R.T. 0.006 min

Lab File: BF123419.D

Acq: 24 Mar 2021 1:45

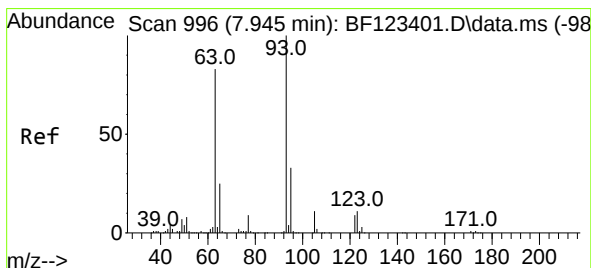
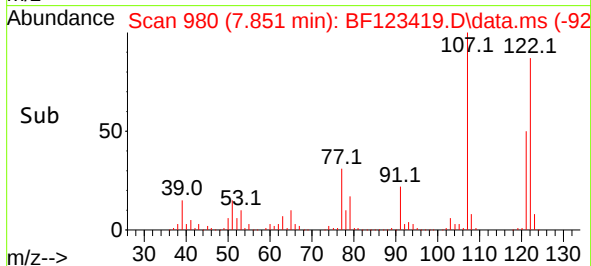
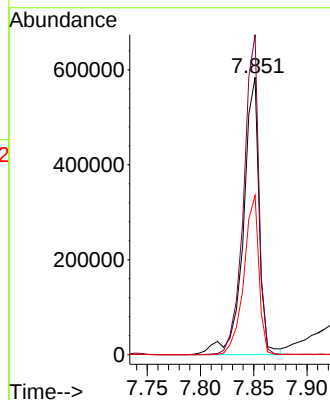
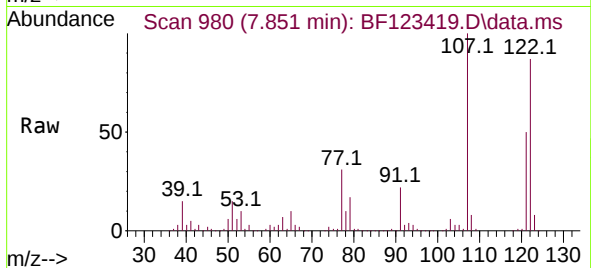
Tgt Ion:122 Resp: 606842

Ion Ratio Lower Upper

122 100

107 115.4 91.8 137.8

121 57.4 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 39.61 ng

RT: 7.951 min Scan# 997

Delta R.T. 0.006 min

Lab File: BF123419.D

Acq: 24 Mar 2021 1:45

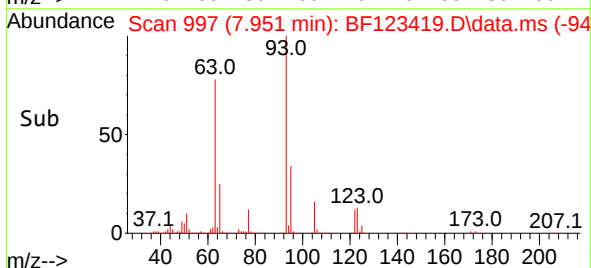
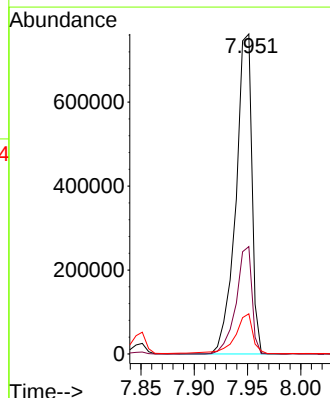
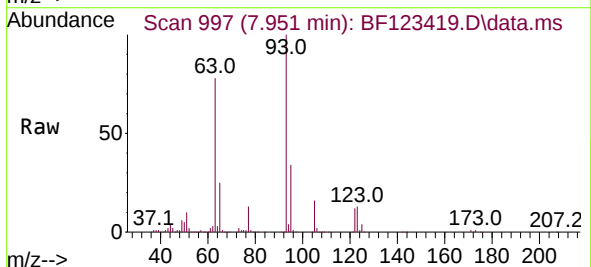
Tgt Ion: 93 Resp: 802249

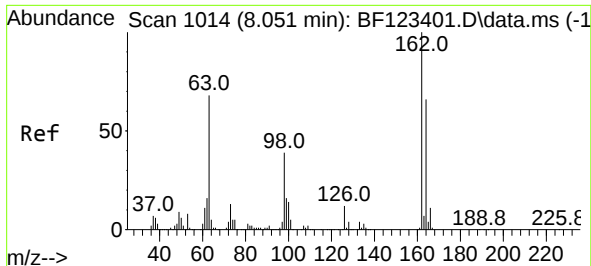
Ion Ratio Lower Upper

93 100

95 33.6 26.2 39.2

123 12.5 9.2 13.8

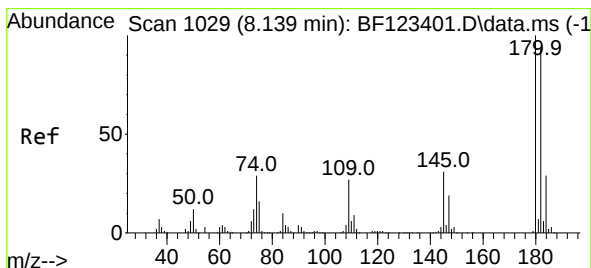
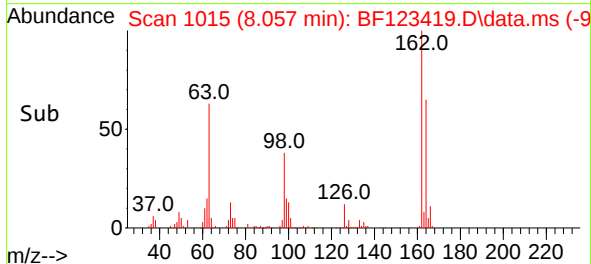
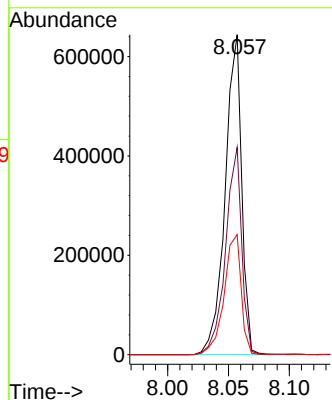
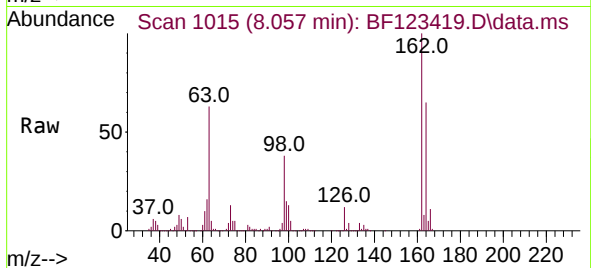




#29
2,4-Dichlorophenol
Concen: 40.43 ng
RT: 8.057 min Scan# 1015
Delta R.T. 0.006 min
Lab File: BF123419.D
Acq: 24 Mar 2021 1:45

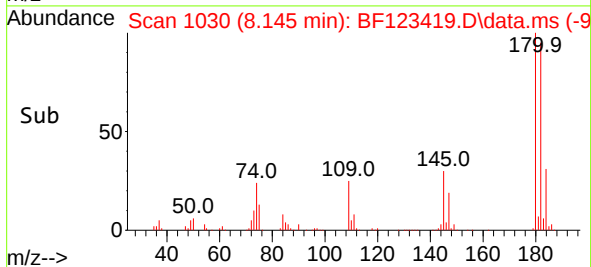
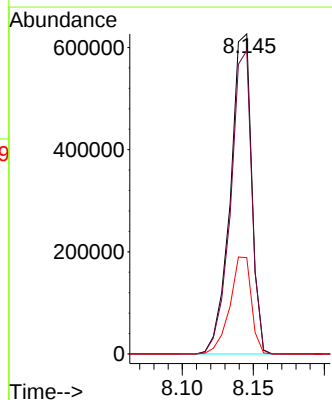
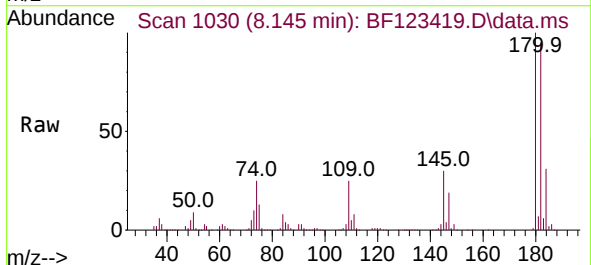
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

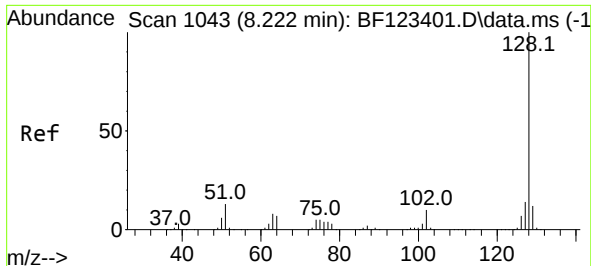
Tgt Ion:162 Resp: 609535
Ion Ratio Lower Upper
162 100
164 64.7 43.2 83.2
98 37.6 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 39.89 ng
RT: 8.145 min Scan# 1030
Delta R.T. 0.006 min
Lab File: BF123419.D
Acq: 24 Mar 2021 1:45

Tgt Ion:180 Resp: 656053
Ion Ratio Lower Upper
180 100
182 94.8 75.7 113.5
145 30.1 25.0 37.4

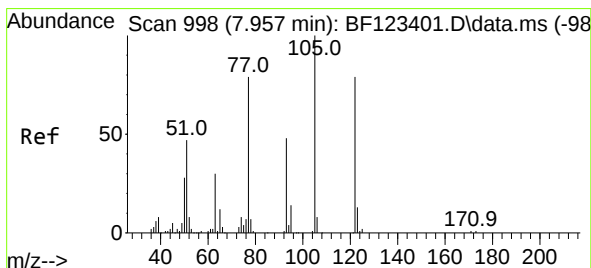
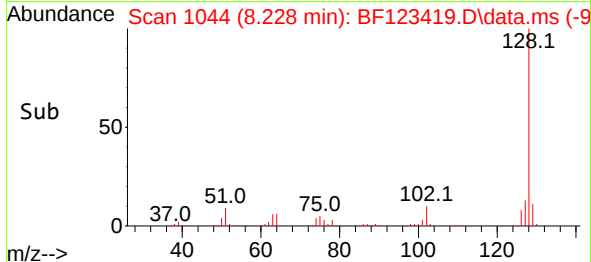
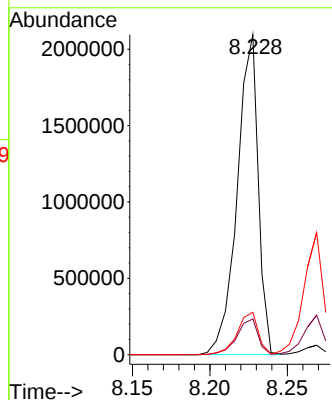
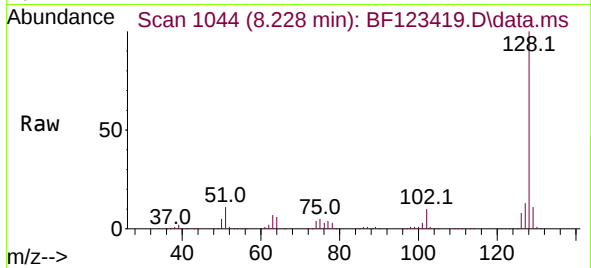




#31
Naphthalene
Concen: 38.96 ng
RT: 8.228 min Scan# 1044
Delta R.T. 0.006 min
Lab File: BF123419.D
Acq: 24 Mar 2021 1:45

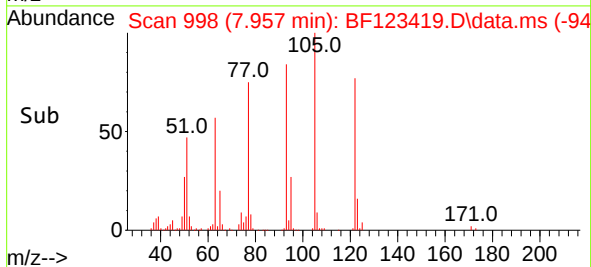
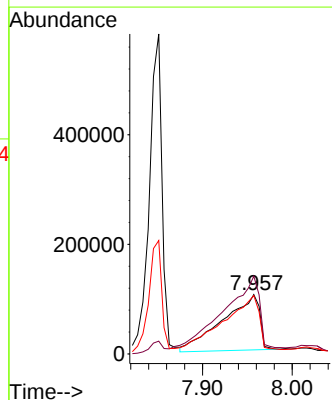
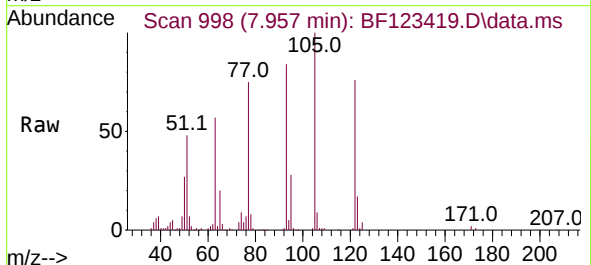
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

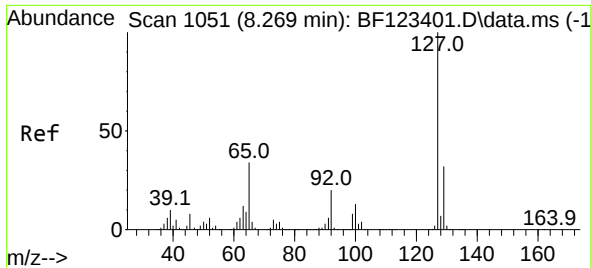
Tgt Ion:128 Resp: 1975926
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.3 10.7 16.1



#32
Benzoic acid
Concen: 31.97 ng
RT: 7.957 min Scan# 998
Delta R.T. 0.000 min
Lab File: BF123419.D
Acq: 24 Mar 2021 1:45

Tgt Ion:122 Resp: 289781
Ion Ratio Lower Upper
122 100
105 130.8 104.8 144.8
77 98.4 71.0 111.0

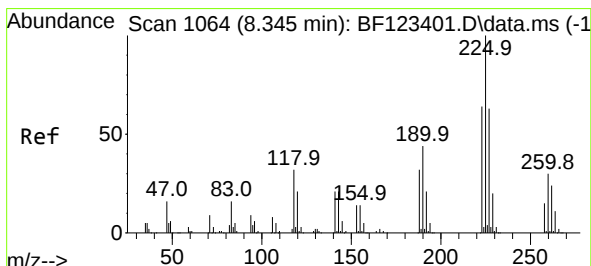
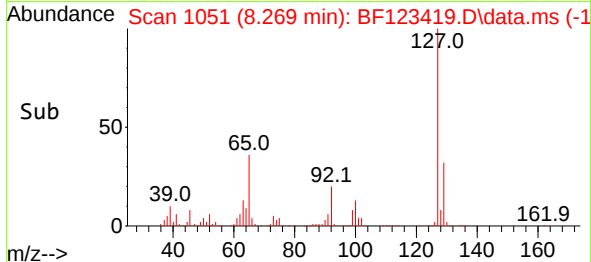
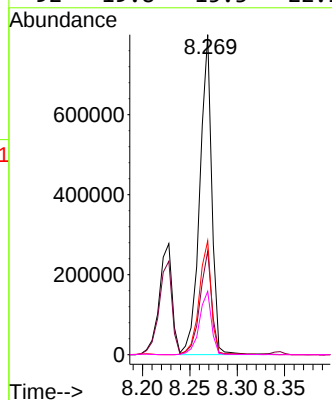
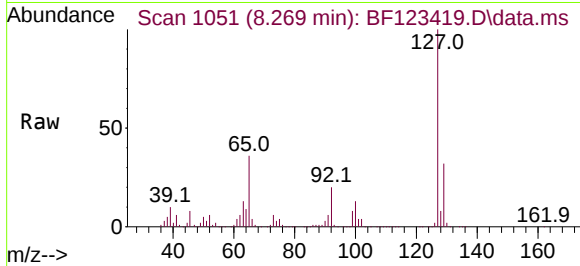




#33
4-Chloroaniline
Concen: 33.93 ng
RT: 8.269 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BF123419.D
Acq: 24 Mar 2021 1:45

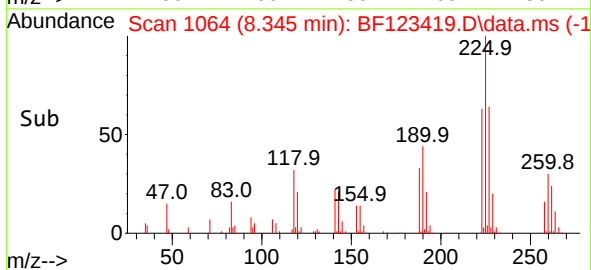
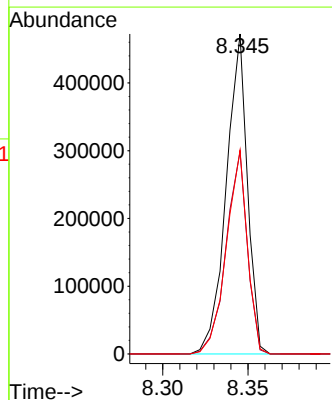
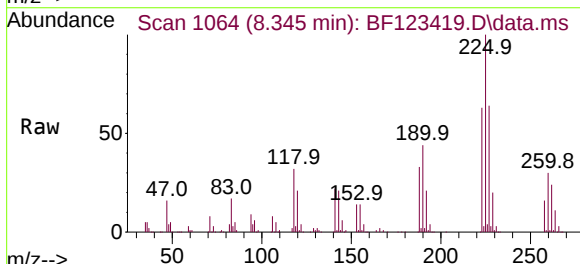
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

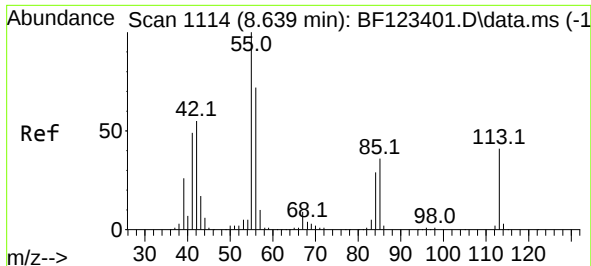
Tgt Ion:	127	Resp:	706009
Ion Ratio	Lower	Upper	
127	100		
129	32.4	26.2	39.2
65	35.6	22.2	33.2#
92	19.8	15.3	22.9



#34
Hexachlorobutadiene
Concen: 40.63 ng
RT: 8.345 min Scan# 1064
Delta R.T. 0.000 min
Lab File: BF123419.D
Acq: 24 Mar 2021 1:45

Tgt Ion:	225	Resp:	407612
Ion Ratio	Lower	Upper	
225	100		
223	63.3	50.7	76.1
227	63.7	51.7	77.5





#35

Caprolactam

Concen: 37.62 ng

RT: 8.651 min Scan# 1116

Delta R.T. 0.012 min

Lab File: BF123419.D

Acq: 24 Mar 2021 1:45

Tgt Ion:113 Resp: 170557

Ion Ratio Lower Upper

113 100

55 238.9 133.7 173.7#

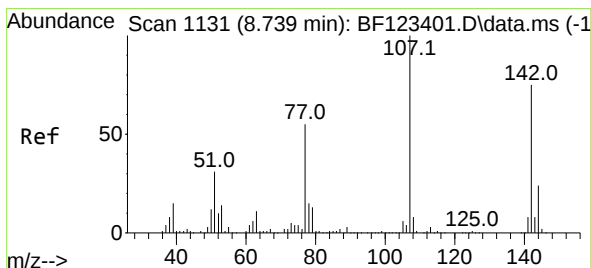
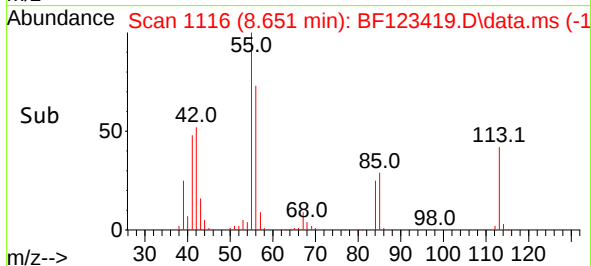
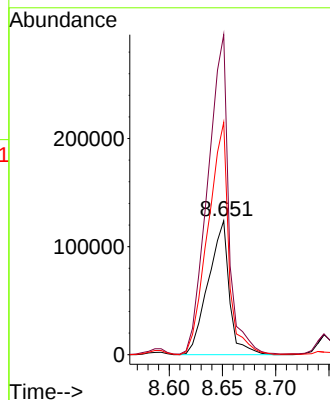
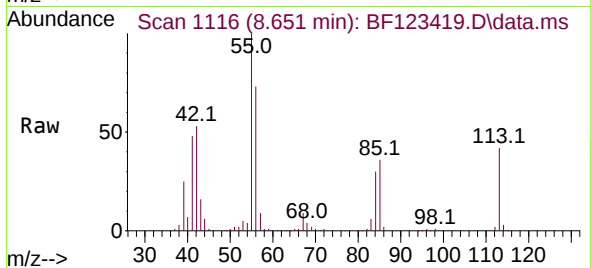
56 173.5 95.3 135.3#

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#36

4-Chloro-3-methylphenol

Concen: 38.14 ng

RT: 8.745 min Scan# 1132

Delta R.T. 0.006 min

Lab File: BF123419.D

Acq: 24 Mar 2021 1:45

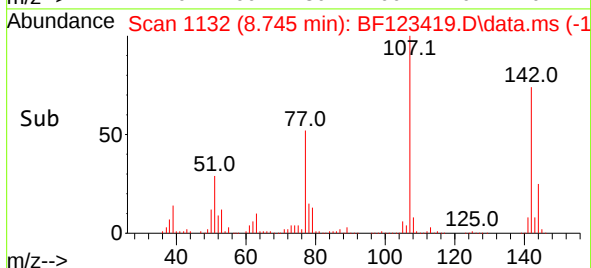
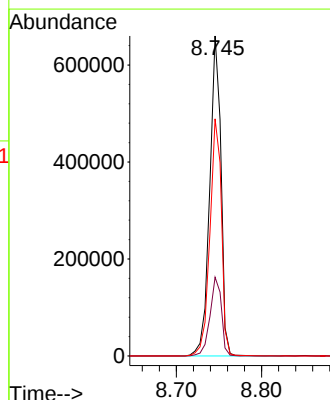
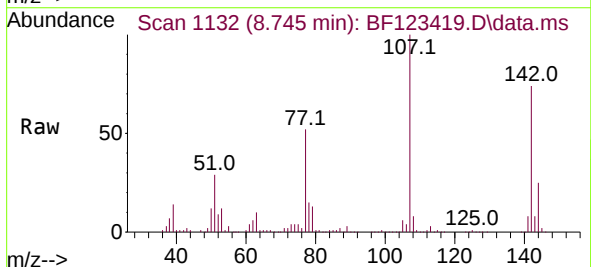
Tgt Ion:107 Resp: 603516

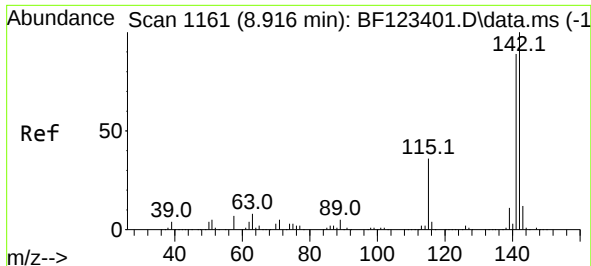
Ion Ratio Lower Upper

107 100

144 24.6 20.2 30.2

142 74.1 64.4 96.6

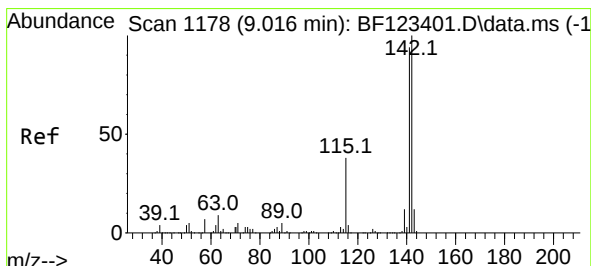
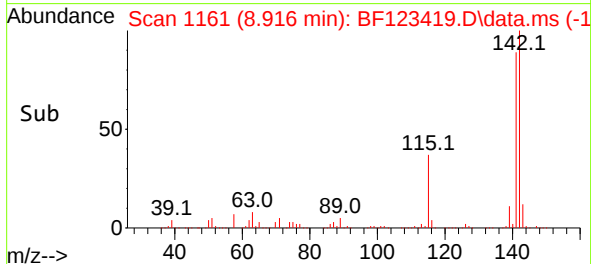
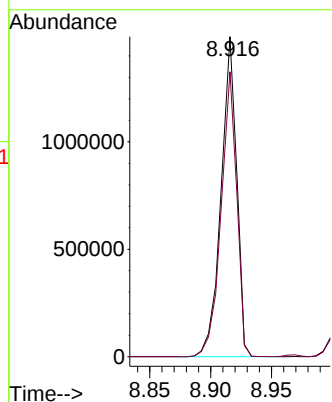
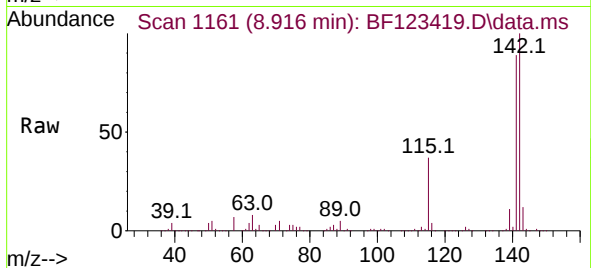




#37
2-Methylnaphthalene
Concen: 38.28 ng
RT: 8.916 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF123419.D
Acq: 24 Mar 2021 1:45

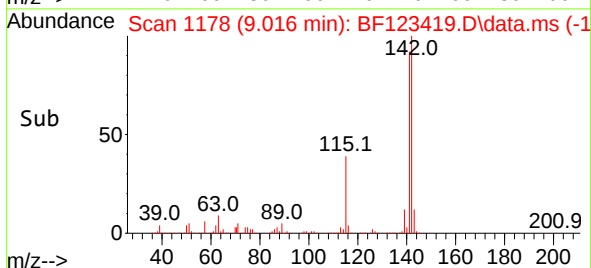
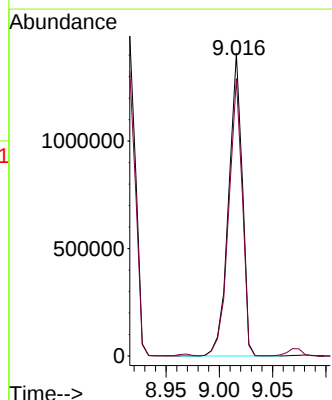
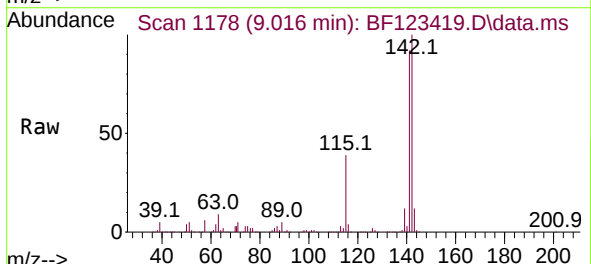
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

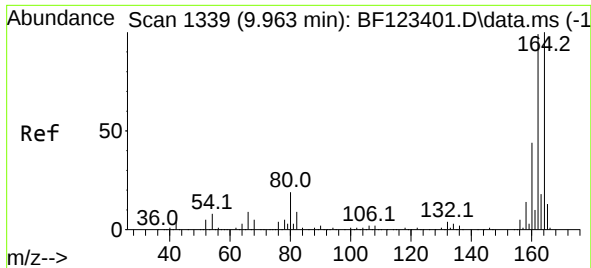
Tgt Ion:142 Resp: 1331040
Ion Ratio Lower Upper
142 100
141 89.1 70.6 106.0



#38
1-Methylnaphthalene
Concen: 38.41 ng
RT: 9.016 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF123419.D
Acq: 24 Mar 2021 1:45

Tgt Ion:142 Resp: 1253707
Ion Ratio Lower Upper
142 100
141 91.6 74.5 111.7

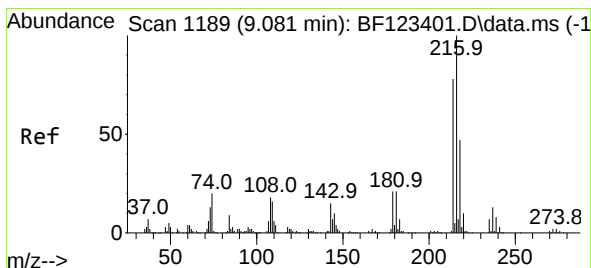
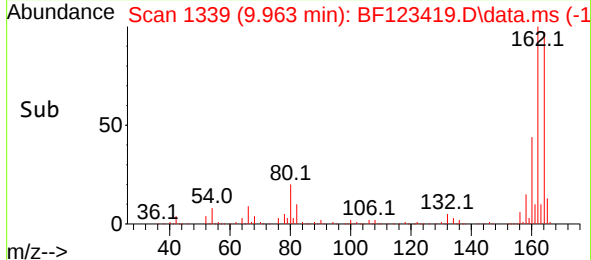
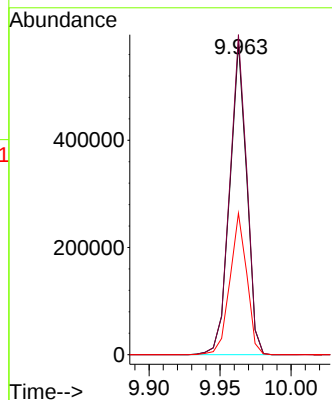
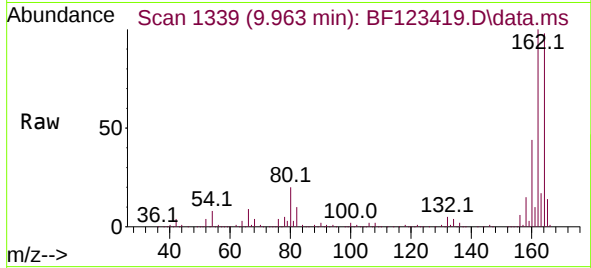




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF123419.D
Acq: 24 Mar 2021 1:45

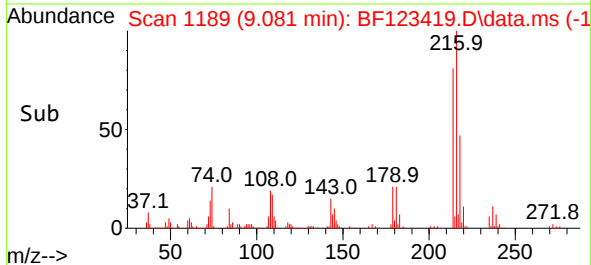
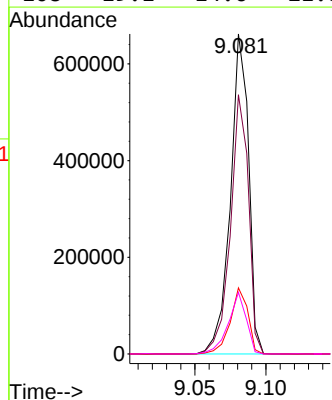
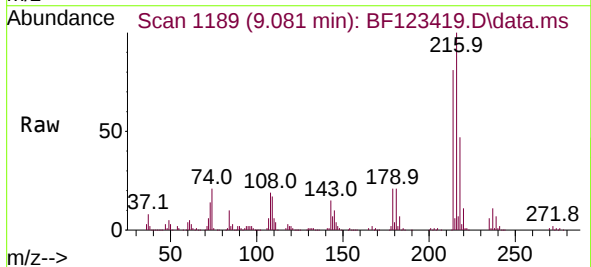
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

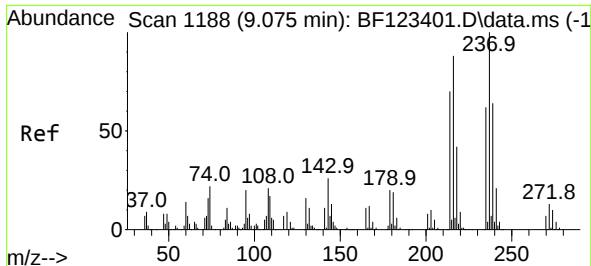
Tgt Ion:164 Resp: 484242
Ion Ratio Lower Upper
164 100
162 102.5 80.8 121.2
160 45.3 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.93 ng
RT: 9.081 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BF123419.D
Acq: 24 Mar 2021 1:45

Tgt Ion:216 Resp: 589751
Ion Ratio Lower Upper
216 100
214 80.3 63.1 94.7
179 20.2 17.1 25.7
108 19.1 14.6 21.8

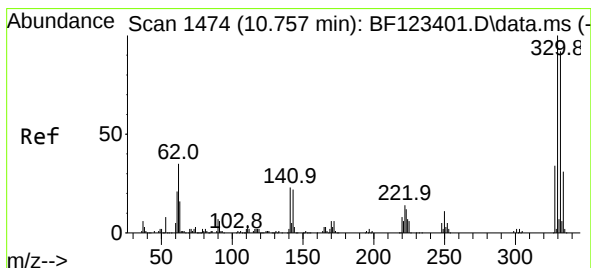
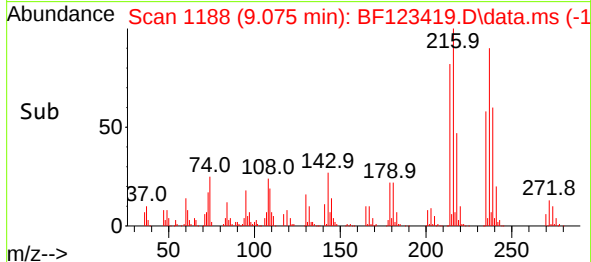
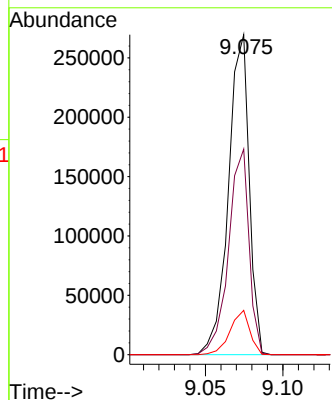
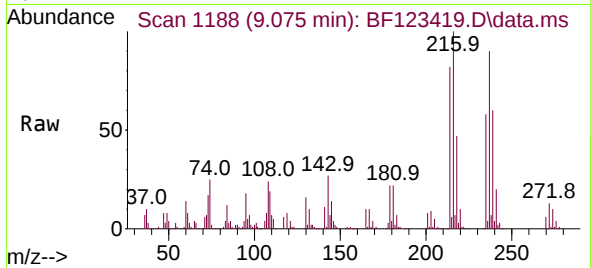




#41
Hexachlorocyclopentadiene
Concen: 31.24 ng
RT: 9.075 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BF123419.D
Acq: 24 Mar 2021 1:45

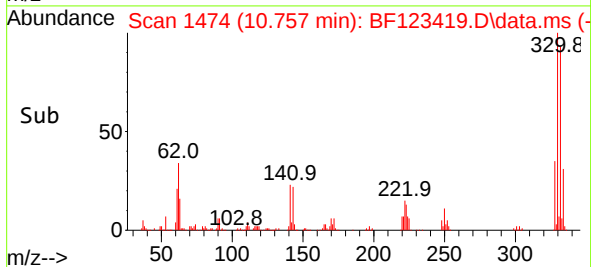
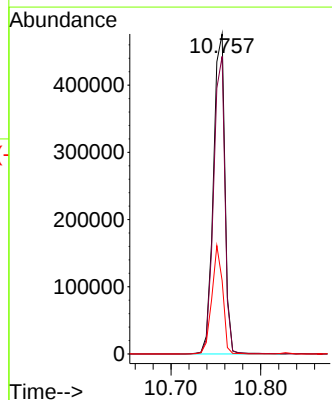
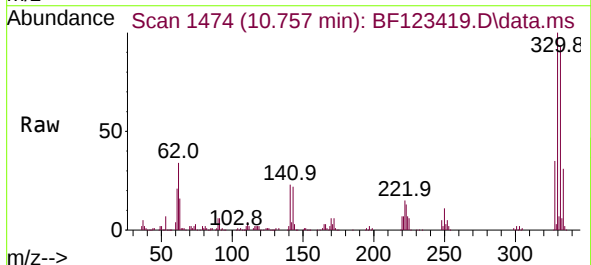
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

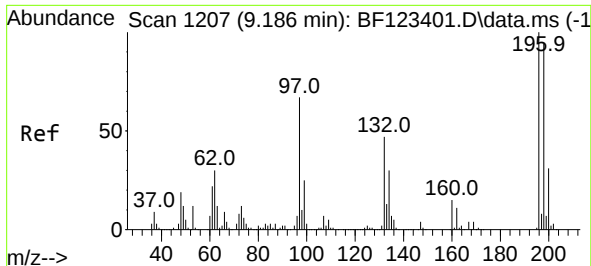
Tgt Ion:237 Resp: 251310
Ion Ratio Lower Upper
237 100
235 64.3 40.9 80.9
272 13.8 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 78.37 ng
RT: 10.757 min Scan# 1474
Delta R.T. 0.000 min
Lab File: BF123419.D
Acq: 24 Mar 2021 1:45

Tgt Ion:330 Resp: 424278
Ion Ratio Lower Upper
330 100
332 92.2 77.5 116.3
141 31.8 23.8 35.8

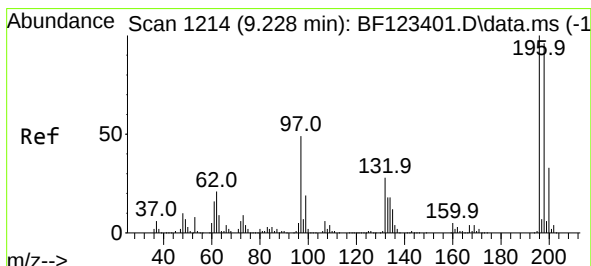
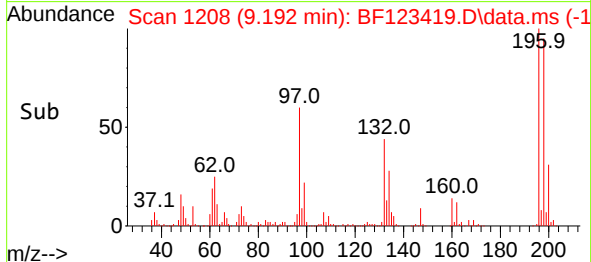
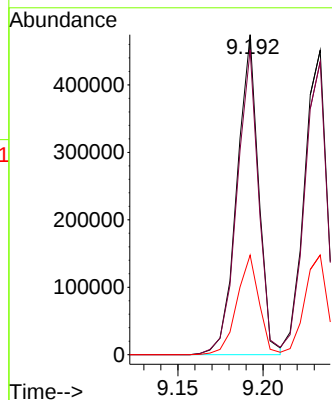
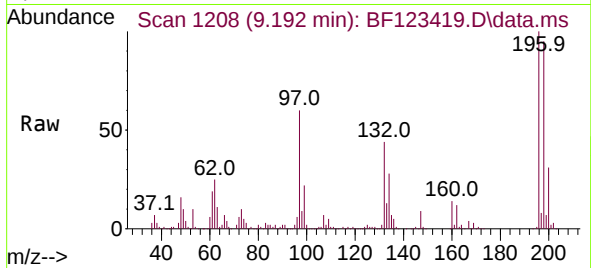




#43
2,4,6-Trichlorophenol
Concen: 41.42 ng
RT: 9.192 min Scan# 1208
Delta R.T. 0.006 min
Lab File: BF123419.D
Acq: 24 Mar 2021 1:45

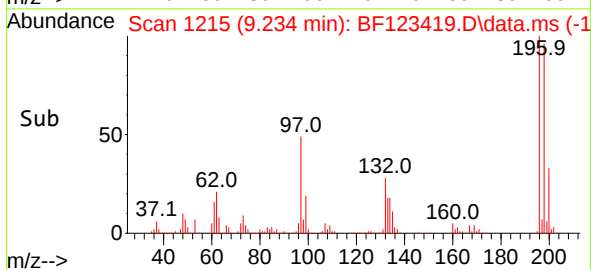
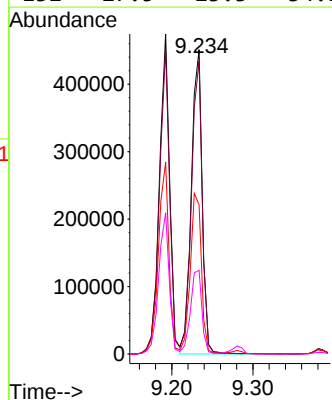
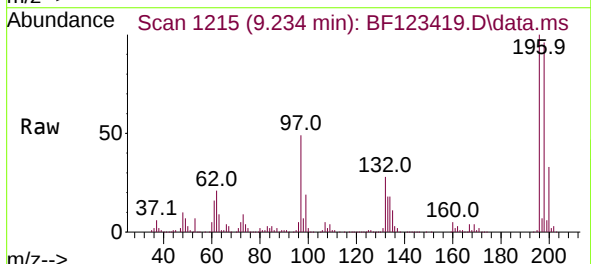
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

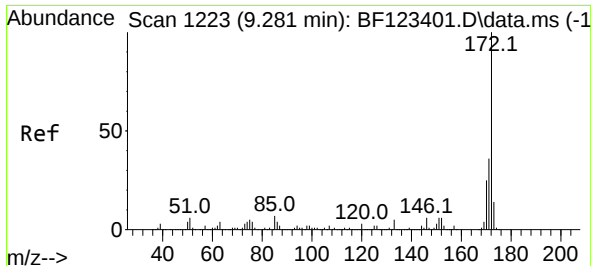
Tgt Ion:196 Resp: 417913
Ion Ratio Lower Upper
196 100
198 95.3 75.1 112.7
200 31.1 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 39.63 ng
RT: 9.234 min Scan# 1215
Delta R.T. 0.006 min
Lab File: BF123419.D
Acq: 24 Mar 2021 1:45

Tgt Ion:196 Resp: 420169
Ion Ratio Lower Upper
196 100
198 96.2 76.5 114.7
97 49.0 40.1 60.1
132 27.5 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 75.25 ng

RT: 9.281 min Scan# 1223

Delta R.T. -0.000 min

Lab File: BF123419.D

Acq: 24 Mar 2021 1:45

Tgt Ion:172 Resp: 2550682

Ion Ratio Lower Upper

172 100

171 35.9 29.6 44.4

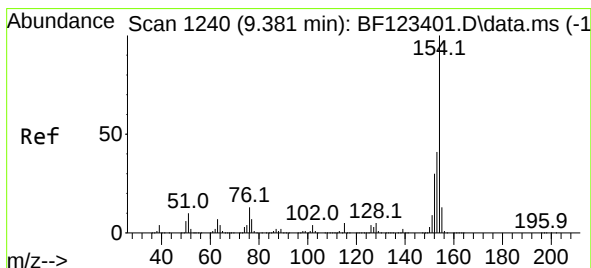
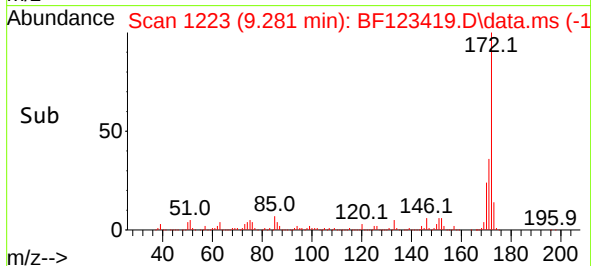
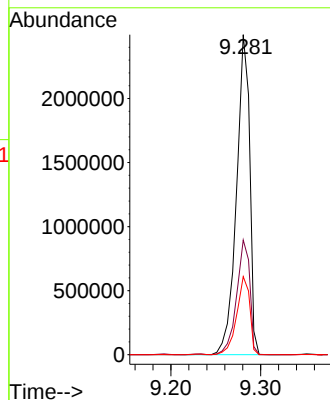
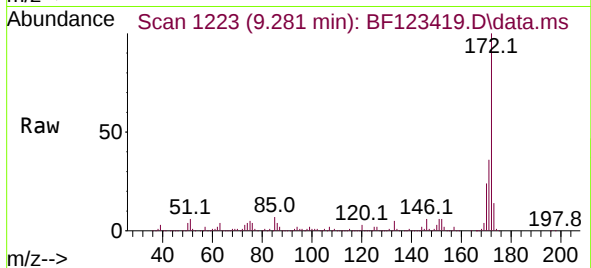
170 24.4 19.5 29.3

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#46

1,1'-Biphenyl

Concen: 39.86 ng

RT: 9.381 min Scan# 1240

Delta R.T. 0.000 min

Lab File: BF123419.D

Acq: 24 Mar 2021 1:45

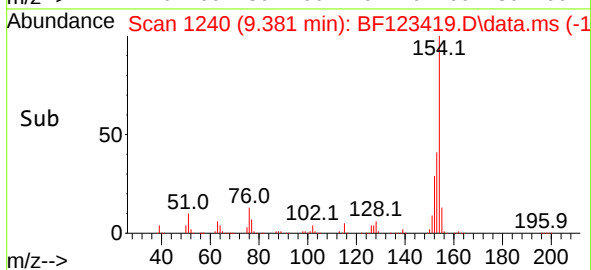
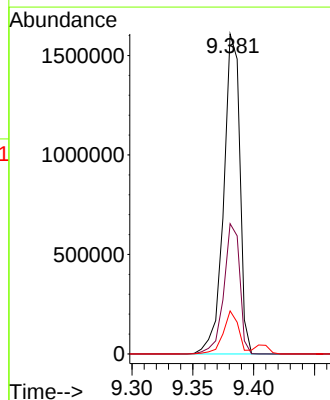
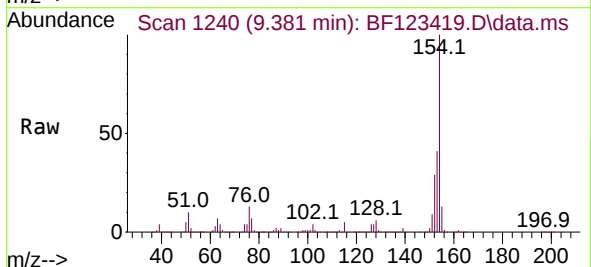
Tgt Ion:154 Resp: 1487629

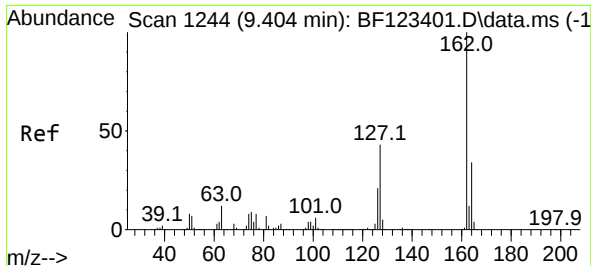
Ion Ratio Lower Upper

154 100

153 40.7 21.8 61.8

76 13.4 0.0 33.4

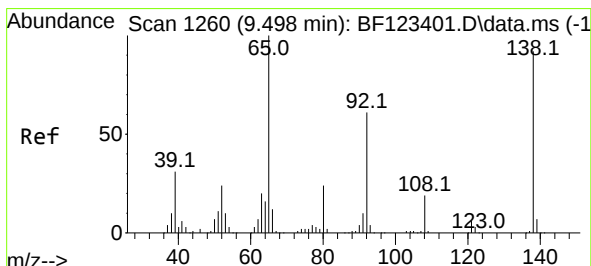
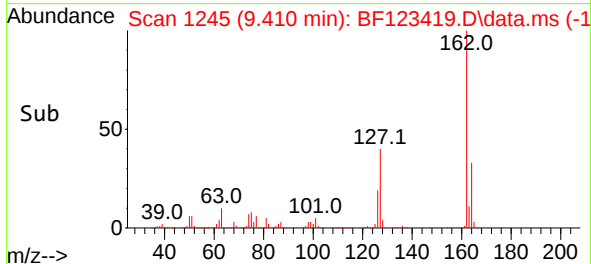
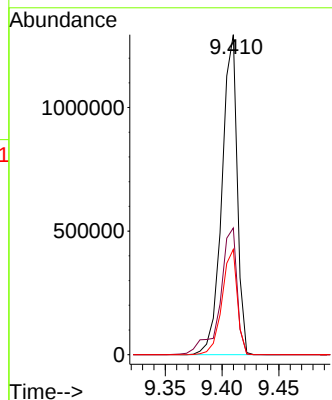
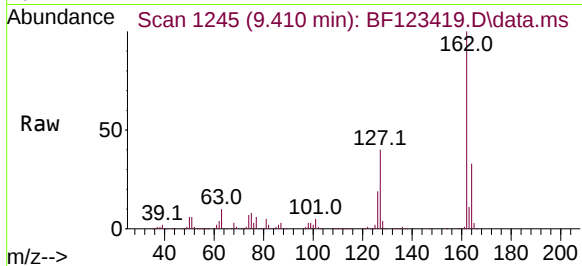




#47
2-Chloronaphthalene
Concen: 39.93 ng
RT: 9.410 min Scan# 1245
Delta R.T. 0.006 min
Lab File: BF123419.D
Acq: 24 Mar 2021 1:45

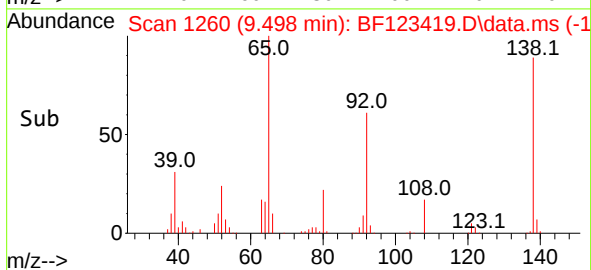
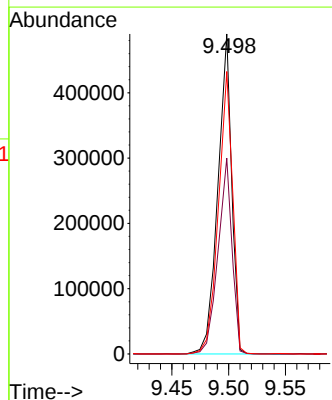
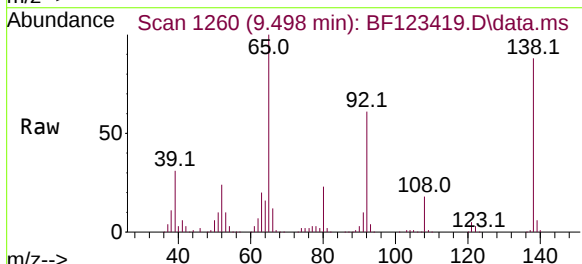
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

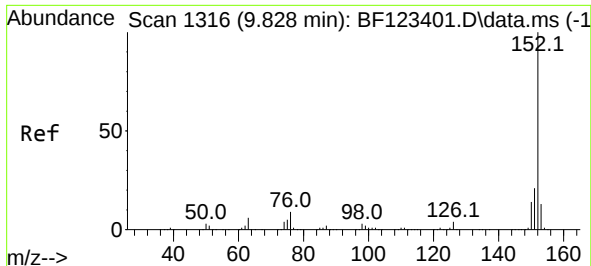
Tgt Ion:162 Resp: 1215682
Ion Ratio Lower Upper
162 100
127 39.6 33.8 50.8
164 32.9 26.5 39.7



#48
2-Nitroaniline
Concen: 45.08 ng
RT: 9.498 min Scan# 1260
Delta R.T. 0.000 min
Lab File: BF123419.D
Acq: 24 Mar 2021 1:45

Tgt Ion: 65 Resp: 416459
Ion Ratio Lower Upper
65 100
92 61.2 60.0 90.0
138 88.2 100.6 151.0#





#49

Acenaphthylene

Concen: 38.58 ng

RT: 9.828 min Scan# 1316

Delta R.T. 0.000 min

Lab File: BF123419.D

Acq: 24 Mar 2021 1:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

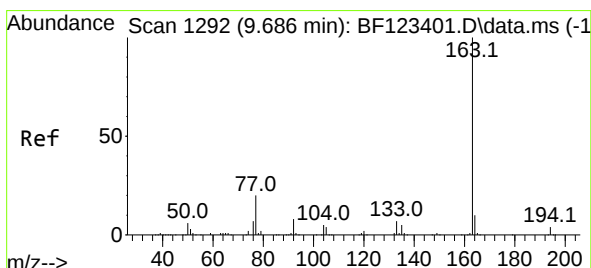
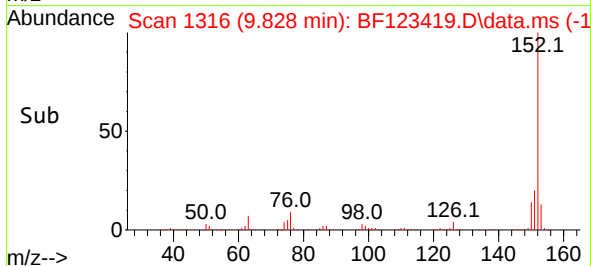
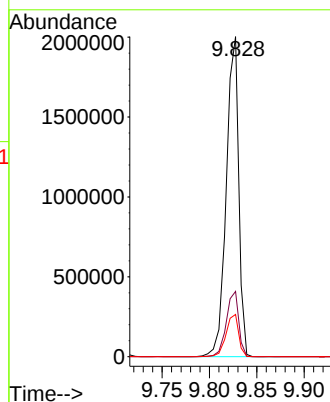
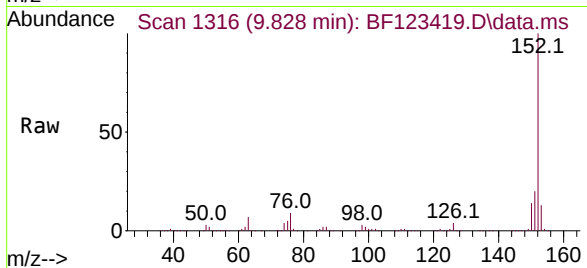
Tgt Ion:152 Resp: 1837133

Ion Ratio Lower Upper

152 100

151 20.4 16.6 25.0

153 13.2 10.9 16.3



#50

Dimethylphthalate

Concen: 39.60 ng

RT: 9.686 min Scan# 1292

Delta R.T. 0.000 min

Lab File: BF123419.D

Acq: 24 Mar 2021 1:45

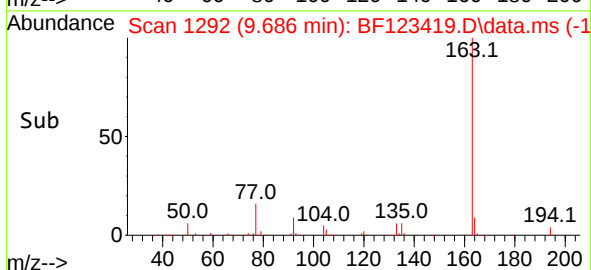
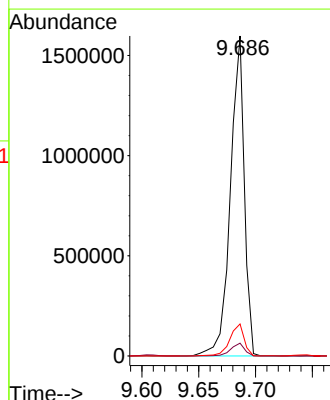
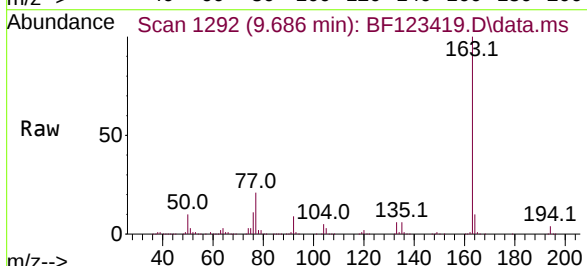
Tgt Ion:163 Resp: 1362079

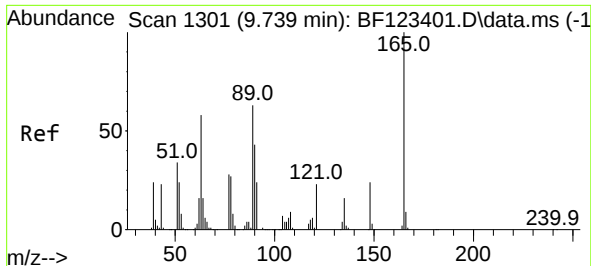
Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

164 10.0 8.1 12.1

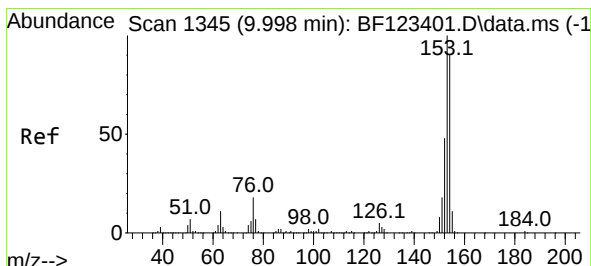
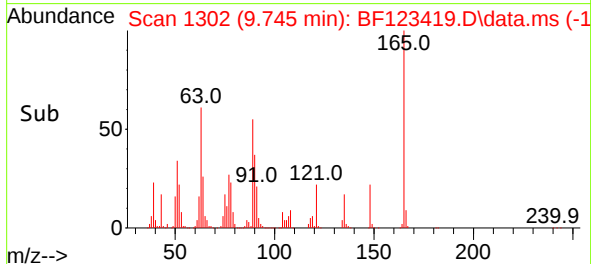
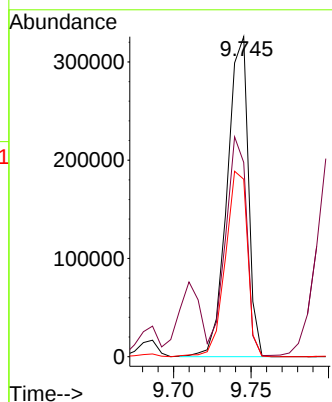
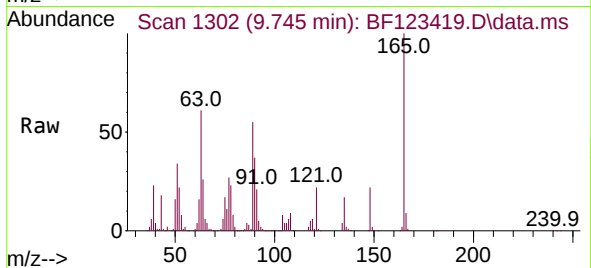




#51
2,6-Dinitrotoluene
Concen: 43.06 ng
RT: 9.745 min Scan# 1302
Delta R.T. 0.006 min
Lab File: BF123419.D
Acq: 24 Mar 2021 1:45

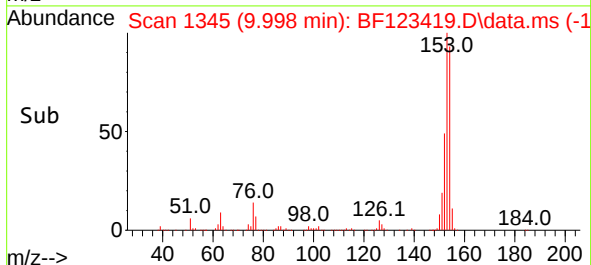
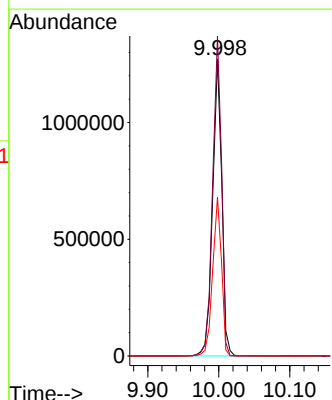
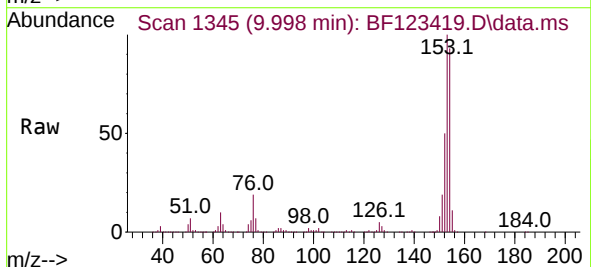
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

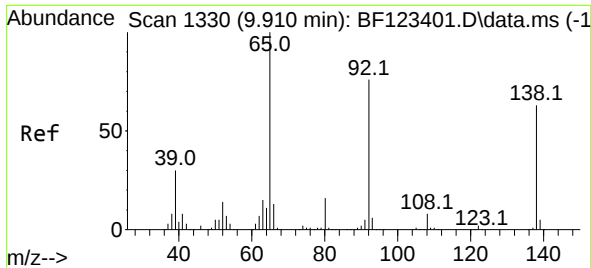
Tgt Ion:165 Resp: 309357
Ion Ratio Lower Upper
165 100
63 60.7 36.6 55.0#
89 55.5 39.4 59.0



#52
Acenaphthene
Concen: 38.49 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF123419.D
Acq: 24 Mar 2021 1:45

Tgt Ion:154 Resp: 1144152
Ion Ratio Lower Upper
154 100
153 107.9 89.0 133.6
152 53.6 42.7 64.1

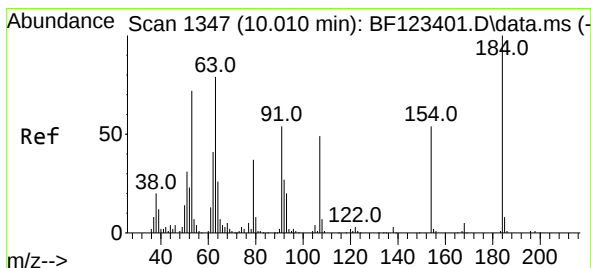
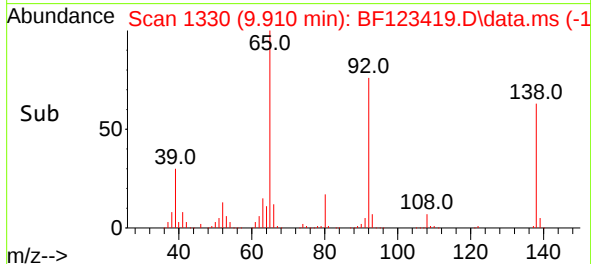
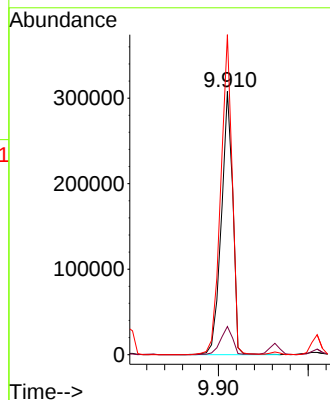
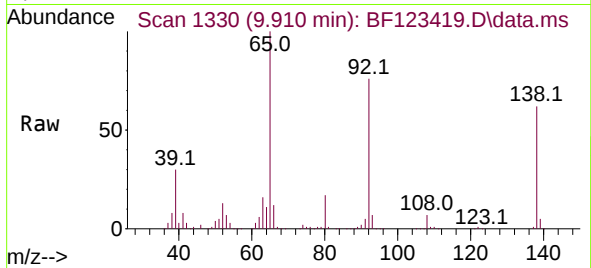




#53
3-Nitroaniline
Concen: 35.70 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BF123419.D
Acq: 24 Mar 2021 1:45

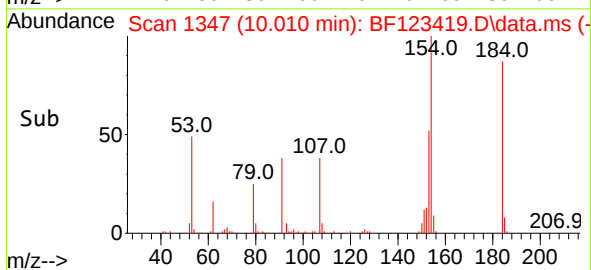
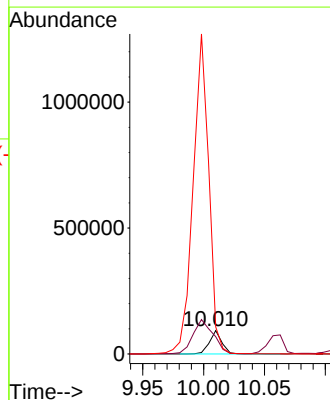
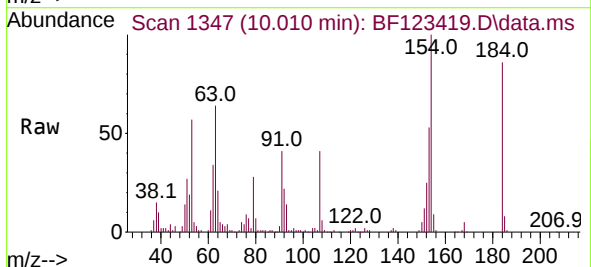
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

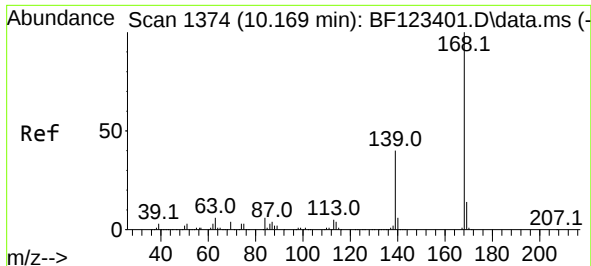
Tgt Ion:138 Resp: 270882
Ion Ratio Lower Upper
138 100
108 10.7 8.2 12.2
92 121.6 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 25.66 ng
RT: 10.010 min Scan# 1347
Delta R.T. -0.000 min
Lab File: BF123419.D
Acq: 24 Mar 2021 1:45

Tgt Ion:184 Resp: 65248
Ion Ratio Lower Upper
184 100
63 74.2 51.4 77.2
154 116.0 49.7 74.5#

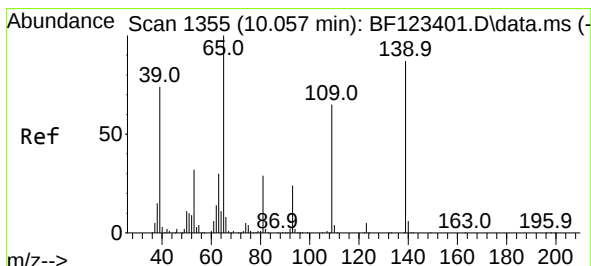
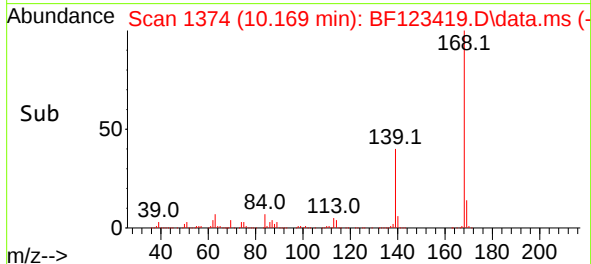
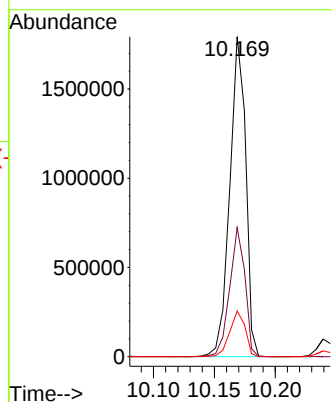
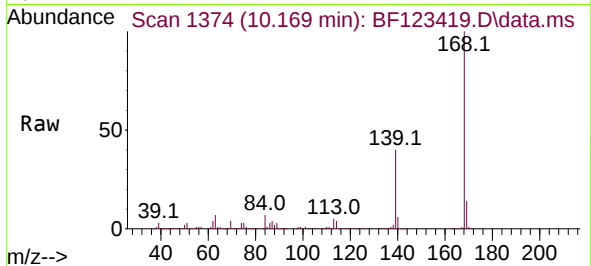




#55
Dibenzenofuran
Concen: 38.32 ng
RT: 10.169 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BF123419.D
Acq: 24 Mar 2021 1:45

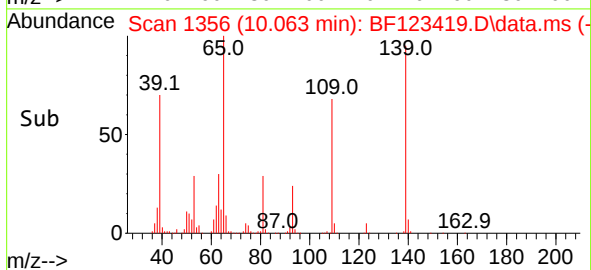
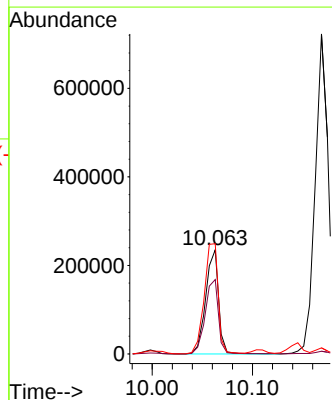
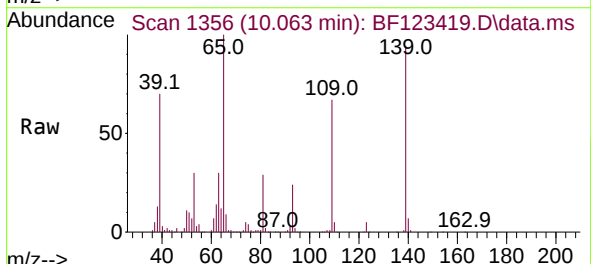
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

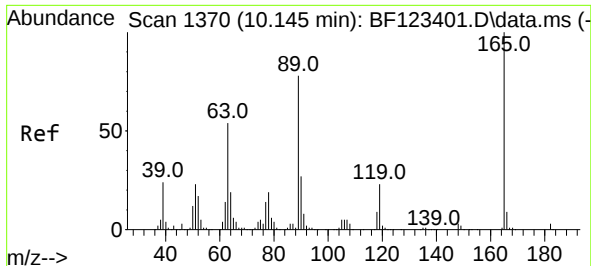
Tgt Ion:168 Resp: 1637509
Ion Ratio Lower Upper
168 100
139 40.3 31.3 46.9
169 14.3 11.2 16.8



#56
4-Nitrophenol
Concen: 34.37 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.006 min
Lab File: BF123419.D
Acq: 24 Mar 2021 1:45

Tgt Ion:139 Resp: 210336
Ion Ratio Lower Upper
139 100
109 71.4 45.1 85.1
65 105.8 59.2 99.2#

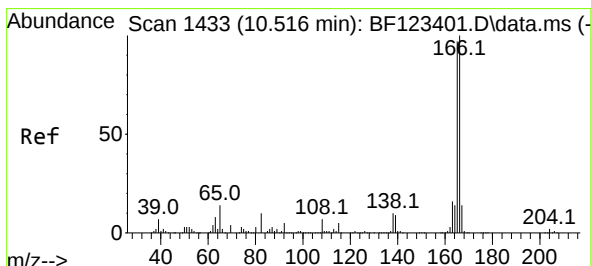
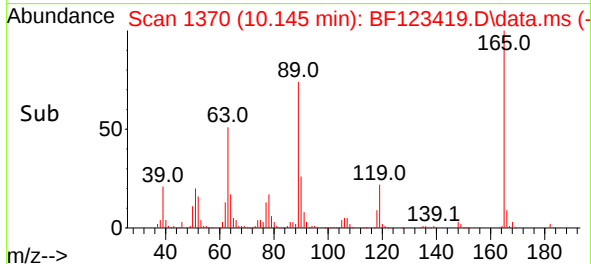
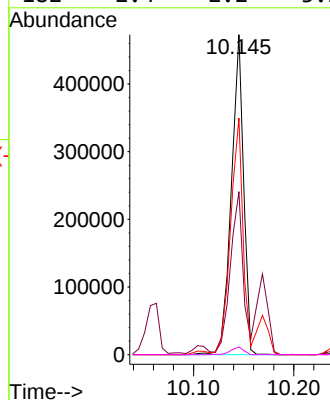
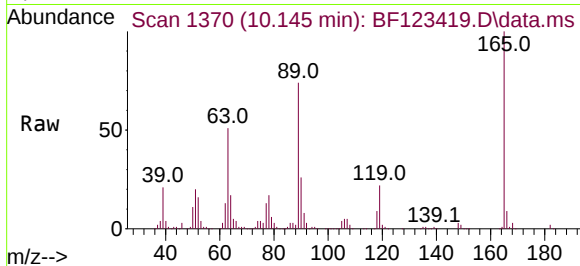




#57
2,4-Dinitrotoluene
Concen: 44.67 ng
RT: 10.145 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BF123419.D
Acq: 24 Mar 2021 1:45

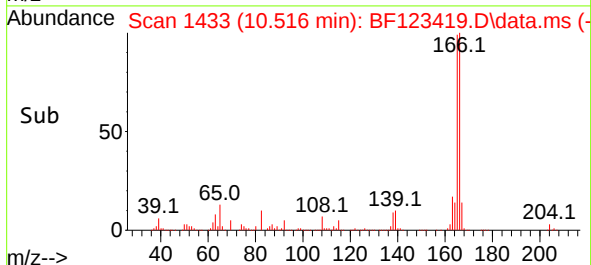
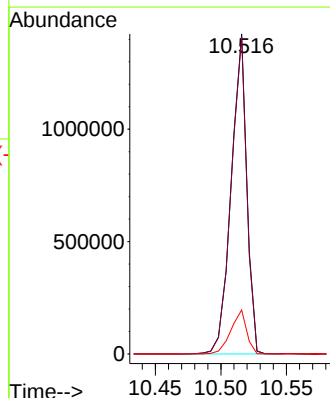
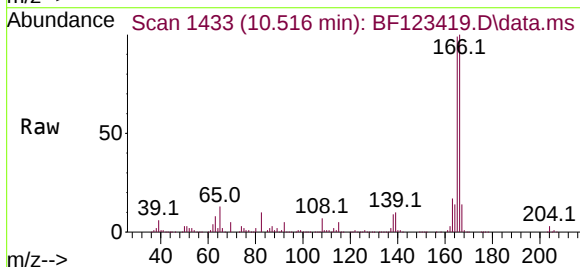
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

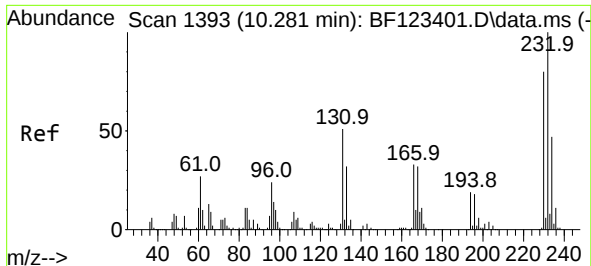
Tgt Ion:	165	Resp:	400523
Ion Ratio	Lower	Upper	
165	100		
63	51.0	34.3	51.5
89	73.9	55.2	82.8
182	2.4	2.2	3.2



#58
Fluorene
Concen: 36.49 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF123419.D
Acq: 24 Mar 2021 1:45

Tgt Ion:	166	Resp:	1177369
Ion Ratio	Lower	Upper	
166	100		
165	99.3	79.4	119.0
167	13.8	10.9	16.3

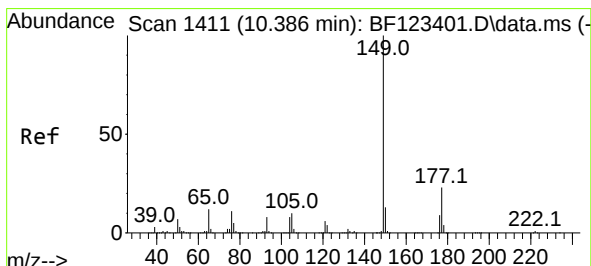
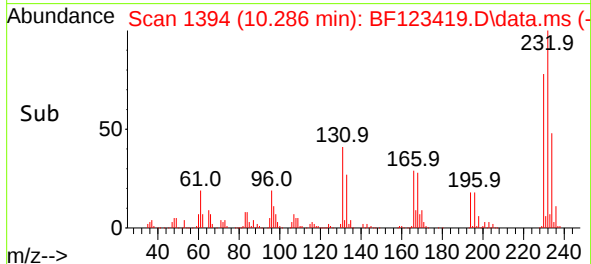
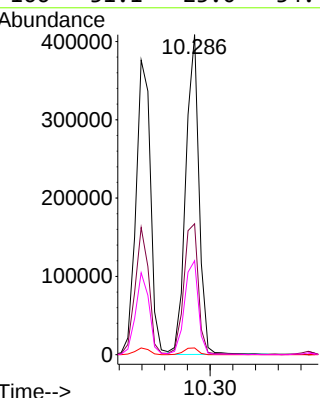
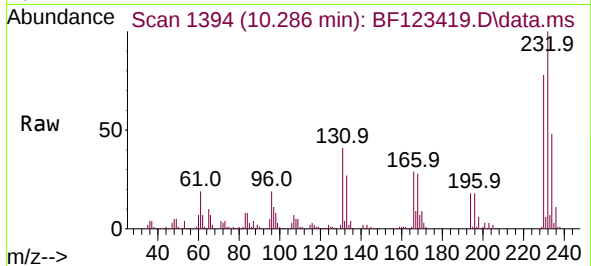




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.17 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.006 min
Lab File: BF123419.D
Acq: 24 Mar 2021 1:45

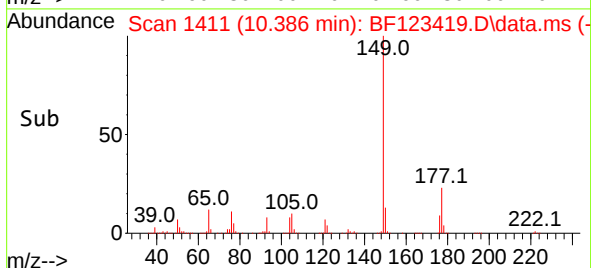
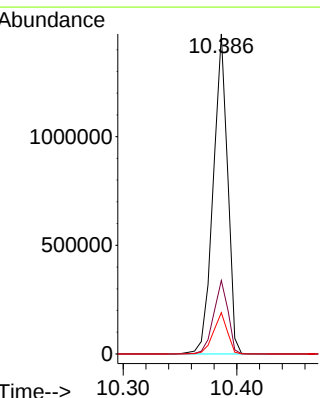
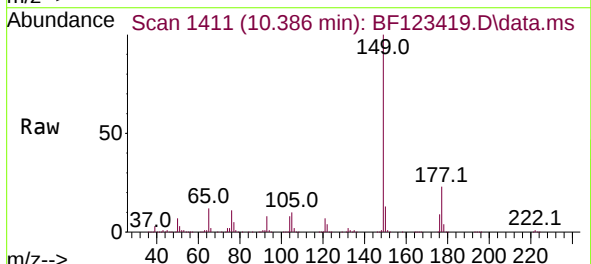
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

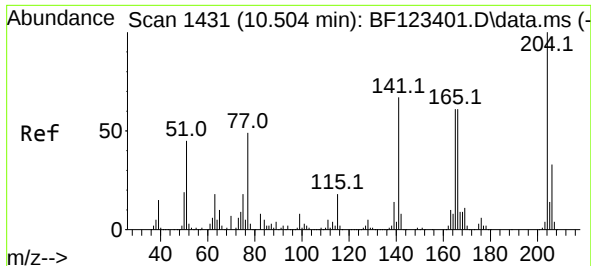
Tgt Ion:232 Resp: 330340
Ion Ratio Lower Upper
232 100
131 45.0 33.0 49.4
130 2.3 1.7 2.5
166 31.1 23.0 34.4



#60
Diethylphthalate
Concen: 38.69 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF123419.D
Acq: 24 Mar 2021 1:45

Tgt Ion:149 Resp: 1298959
Ion Ratio Lower Upper
149 100
177 22.9 18.2 27.4
150 12.9 10.1 15.1

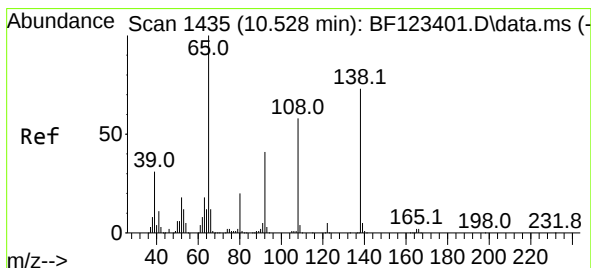
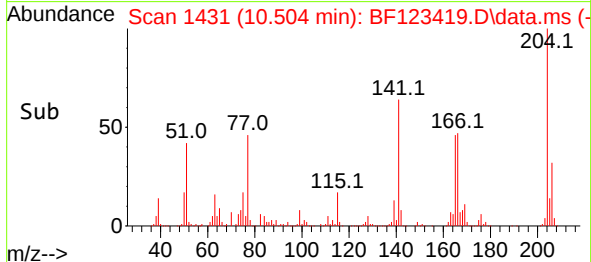
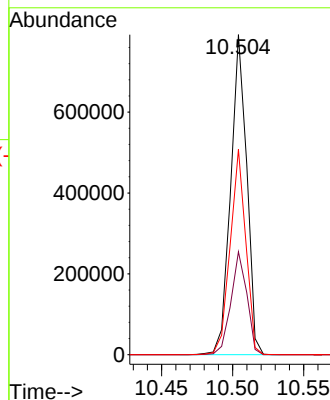
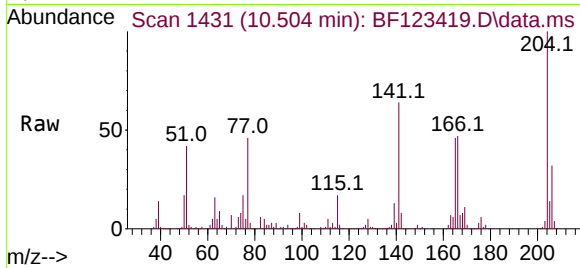




#61
4-Chlorophenyl-phenylether
Concen: 39.35 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF123419.D
Acq: 24 Mar 2021 1:45

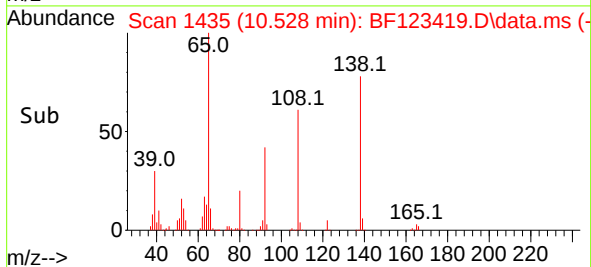
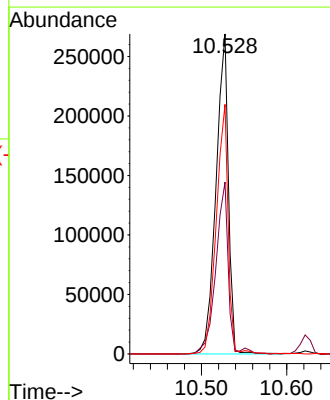
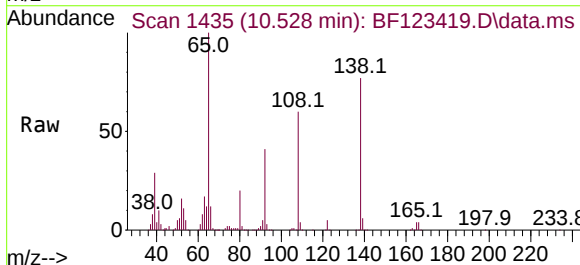
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

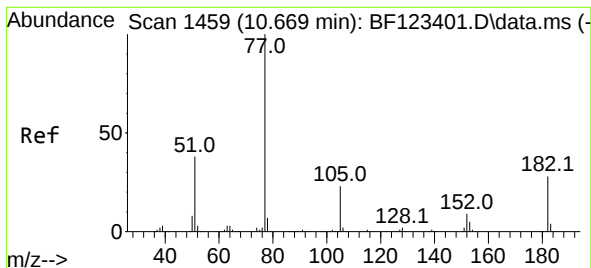
Tgt Ion:	204	Resp:	620448
Ion	Ratio	Lower	Upper
204	100		
206	32.1	27.0	40.4
141	64.2	50.4	75.6



#62
4-Nitroaniline
Concen: 37.79 ng
RT: 10.528 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF123419.D
Acq: 24 Mar 2021 1:45

Tgt Ion:	138	Resp:	271745
Ion	Ratio	Lower	Upper
138	100		
92	53.7	31.0	71.0
108	78.0	54.8	94.8

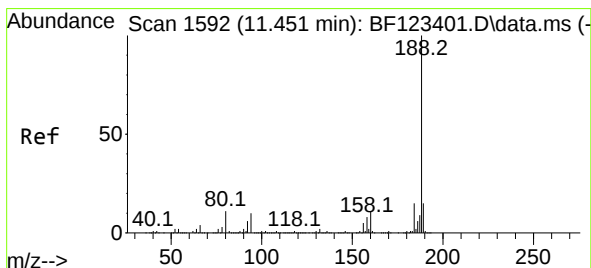
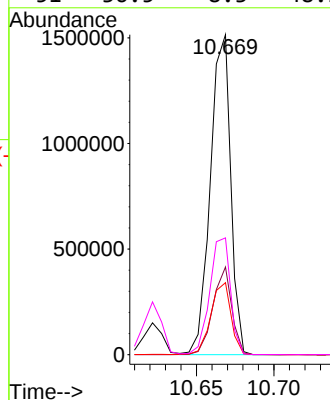
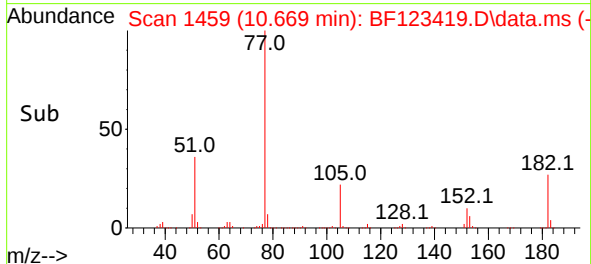
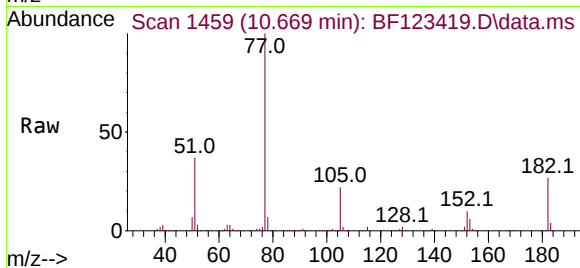




#63
Azobenzene
Concen: 37.47 ng
RT: 10.669 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BF123419.D
Acq: 24 Mar 2021 1:45

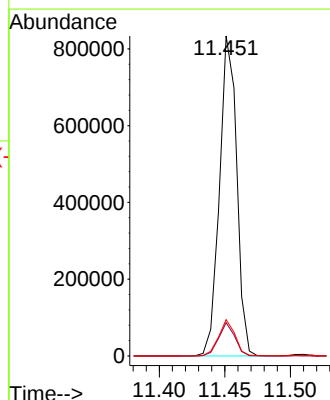
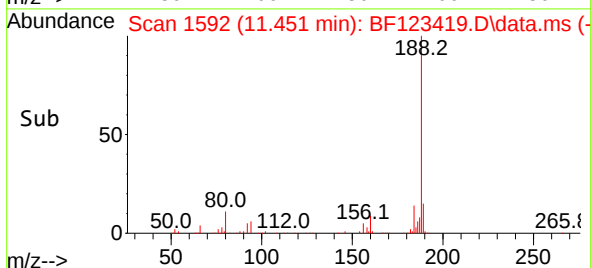
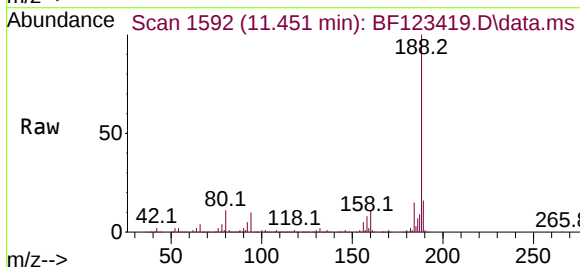
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

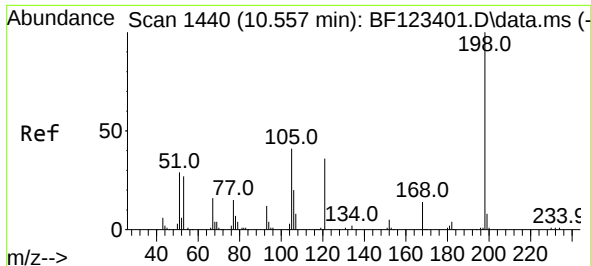
Tgt Ion: 77 Resp: 1384250
Ion Ratio Lower Upper
77 100
182 27.4 5.6 45.6
105 22.5 1.8 41.8
51 36.5 8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.451 min Scan# 1592
Delta R.T. 0.000 min
Lab File: BF123419.D
Acq: 24 Mar 2021 1:45

Tgt Ion:188 Resp: 760779
Ion Ratio Lower Upper
188 100
94 10.4 7.4 11.2
80 11.4 8.2 12.4

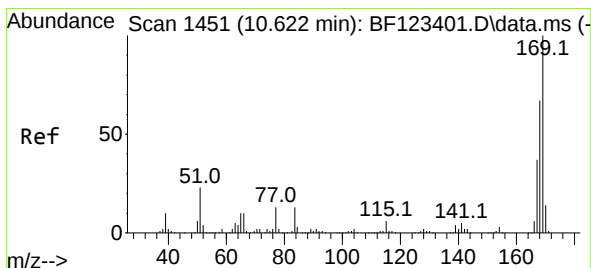
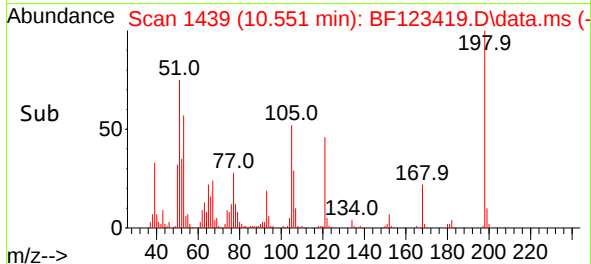
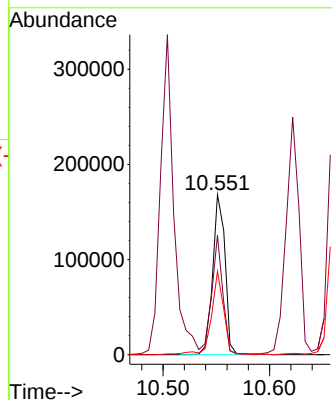
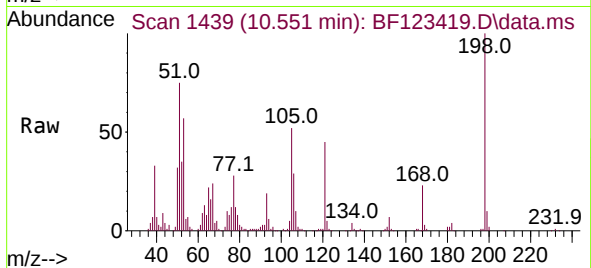




#65
4,6-Dinitro-2-methylphenol
Concen: 34.77 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.006 min
Lab File: BF123419.D
Acq: 24 Mar 2021 1:45

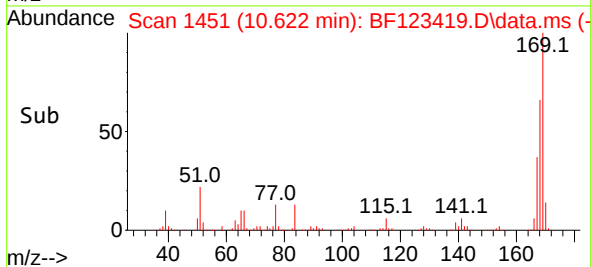
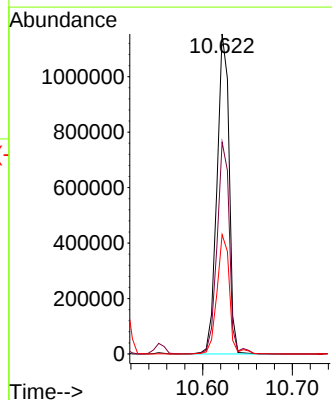
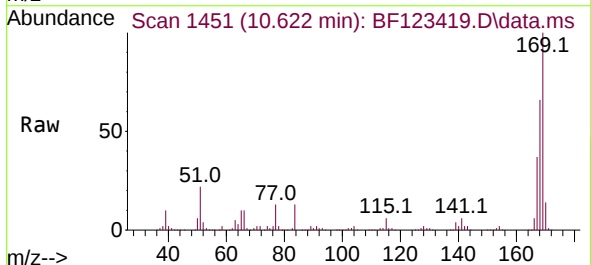
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

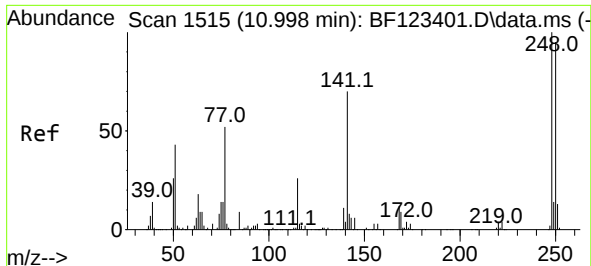
Tgt Ion:198 Resp: 135824
Ion Ratio Lower Upper
198 100
51 74.5 20.3 60.3#
105 51.9 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 42.44 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF123419.D
Acq: 24 Mar 2021 1:45

Tgt Ion:169 Resp: 1081881
Ion Ratio Lower Upper
169 100
168 66.2 54.2 81.2
167 37.3 29.2 43.8

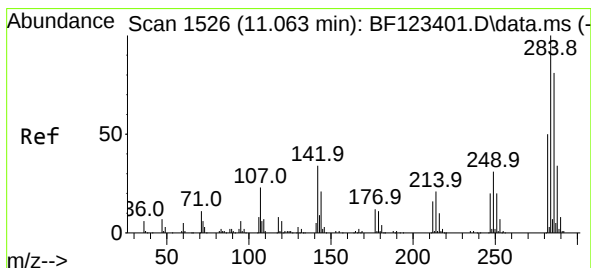
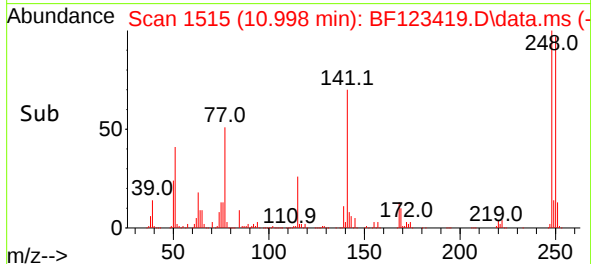
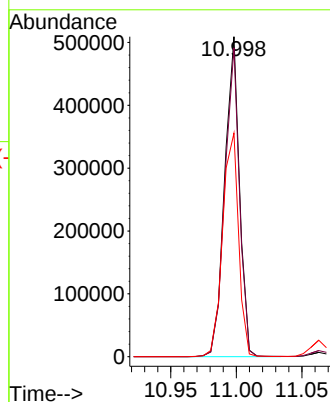
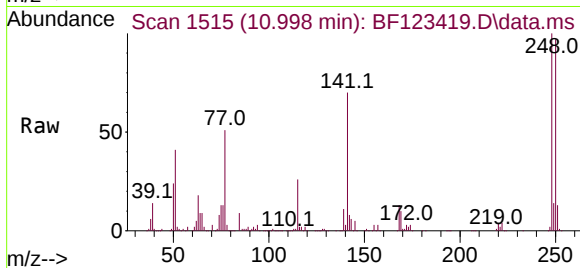




#67
4-Bromophenyl-phenylether
Concen: 44.32 ng
RT: 10.998 min Scan# 1515
Delta R.T. 0.000 min
Lab File: BF123419.D
Acq: 24 Mar 2021 1:45

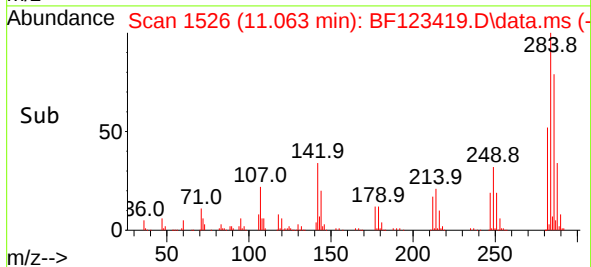
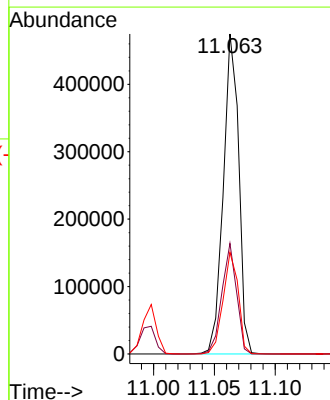
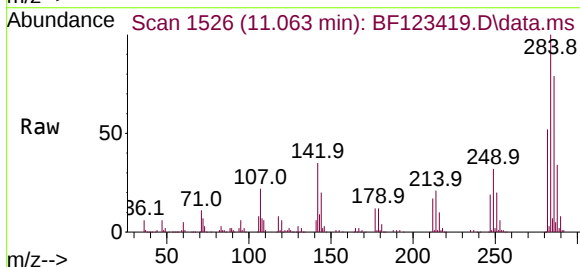
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

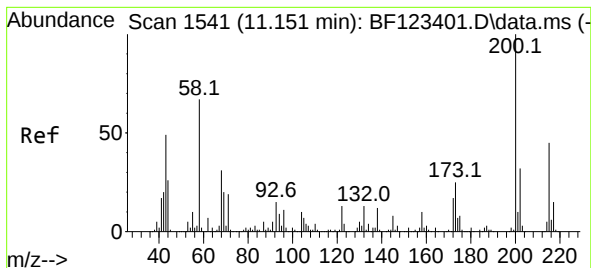
Tgt Ion:248 Resp: 399344
Ion Ratio Lower Upper
248 100
250 96.5 76.8 115.2
141 69.9 59.8 89.8



#68
Hexachlorobenzene
Concen: 42.11 ng
RT: 11.063 min Scan# 1526
Delta R.T. 0.000 min
Lab File: BF123419.D
Acq: 24 Mar 2021 1:45

Tgt Ion:284 Resp: 418146
Ion Ratio Lower Upper
284 100
142 34.6 25.6 38.4
249 31.8 25.1 37.7





#69

Atrazine

Concen: 42.96 ng

RT: 11.151 min Scan# 1541

Delta R.T. 0.000 min

Lab File: BF123419.D

Acq: 24 Mar 2021 1:45

Tgt Ion:200 Resp: 348048

Ion Ratio Lower Upper

200 100

173 27.8 6.6 46.6

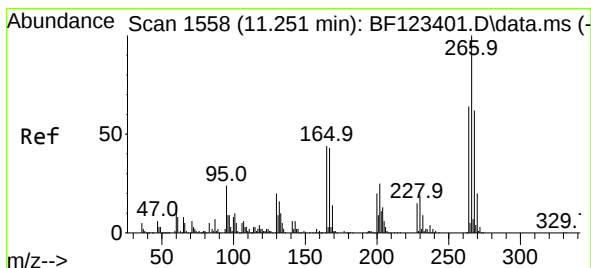
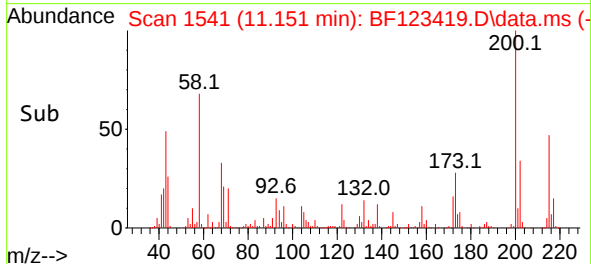
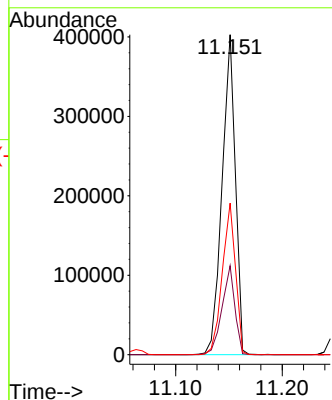
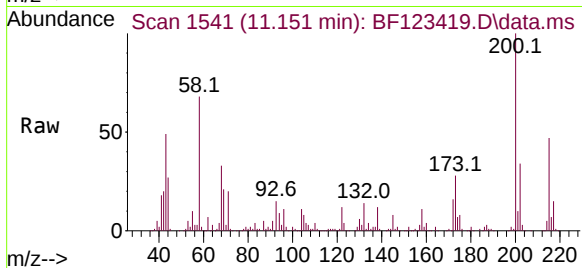
215 47.3 28.1 68.1

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#70

Pentachlorophenol

Concen: 37.62 ng

RT: 11.251 min Scan# 1558

Delta R.T. 0.000 min

Lab File: BF123419.D

Acq: 24 Mar 2021 1:45

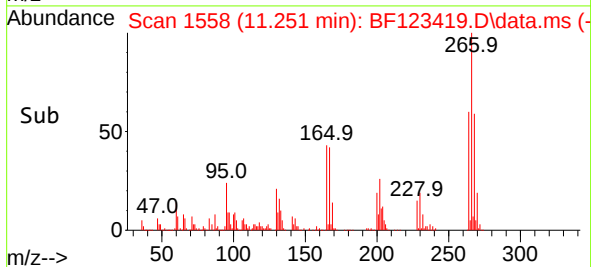
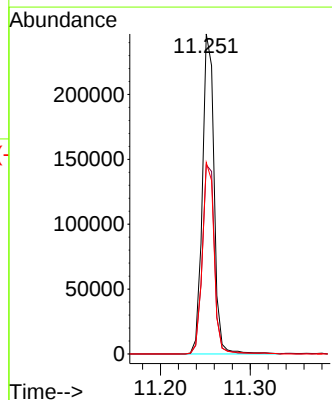
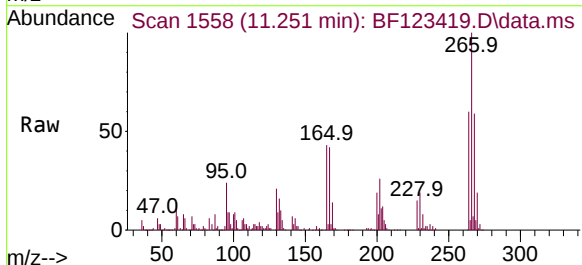
Tgt Ion:266 Resp: 222907

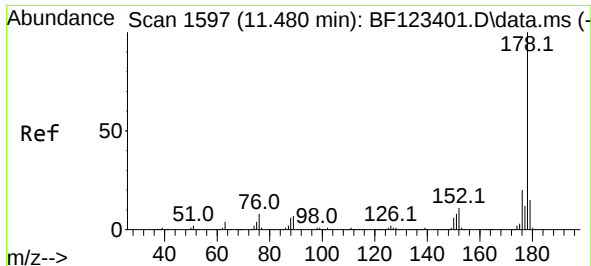
Ion Ratio Lower Upper

266 100

268 59.1 50.5 75.7

264 59.8 49.8 74.8

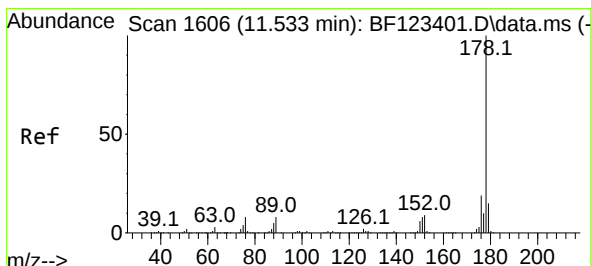
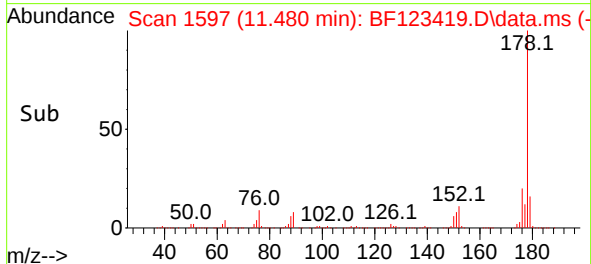
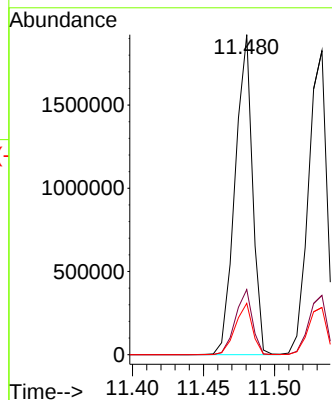
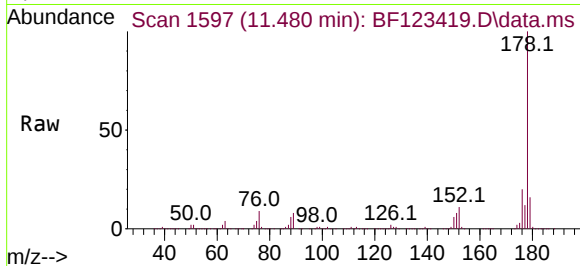




#71
Phenanthrene
Concen: 39.08 ng
RT: 11.480 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BF123419.D
Acq: 24 Mar 2021 1:45

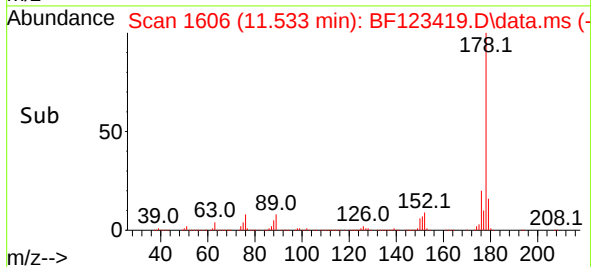
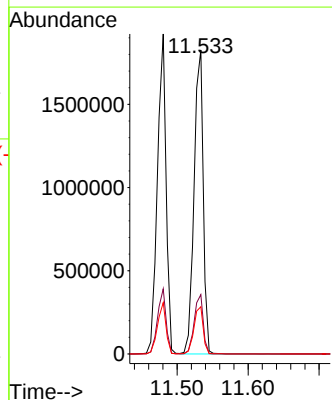
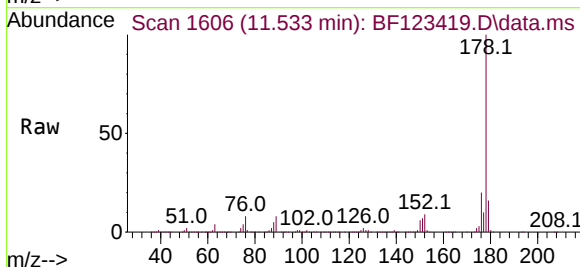
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

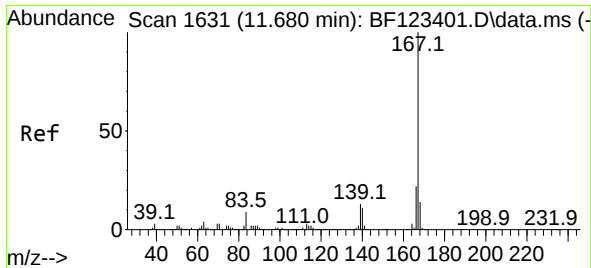
Tgt Ion:178 Resp: 1643482
Ion Ratio Lower Upper
178 100
176 20.4 16.2 24.2
179 16.1 12.7 19.1



#72
Anthracene
Concen: 38.91 ng
RT: 11.533 min Scan# 1606
Delta R.T. 0.000 min
Lab File: BF123419.D
Acq: 24 Mar 2021 1:45

Tgt Ion:178 Resp: 1645870
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.5 12.8 19.2

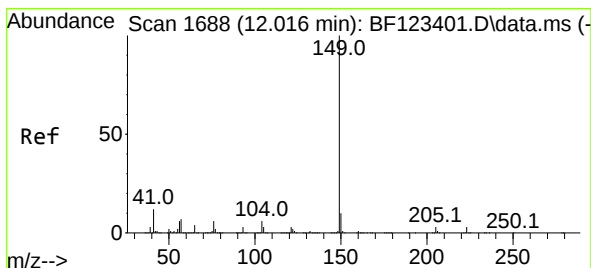
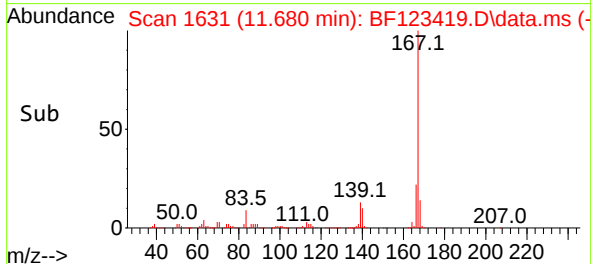
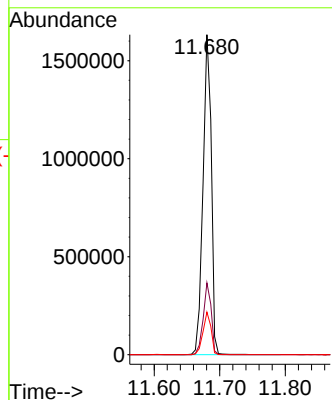
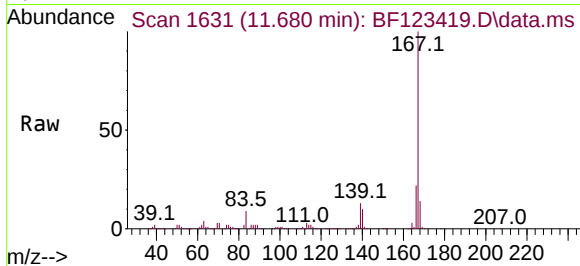




#73
 Carbazole
 Concen: 36.10 ng
 RT: 11.680 min Scan# 1631
 Delta R.T. 0.000 min
 Lab File: BF123419.D
 Acq: 24 Mar 2021 1:45

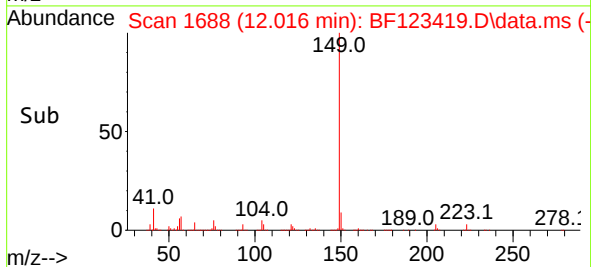
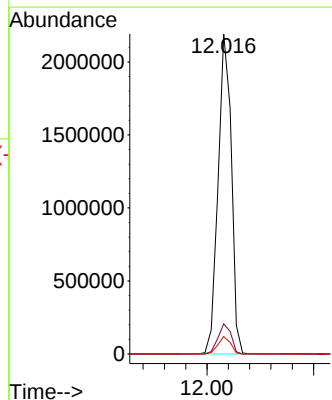
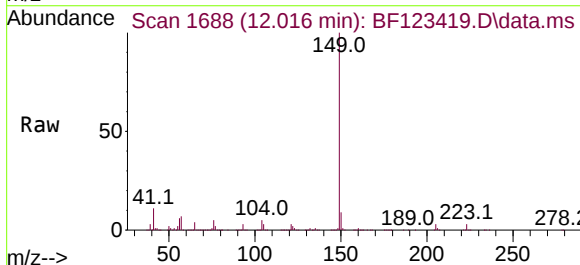
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

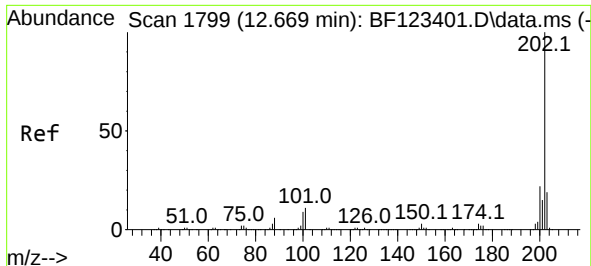
Tgt Ion:167 Resp: 1442890
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.0 27.0
 139 13.3 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 41.34 ng
 RT: 12.016 min Scan# 1688
 Delta R.T. 0.000 min
 Lab File: BF123419.D
 Acq: 24 Mar 2021 1:45

Tgt Ion:149 Resp: 1880917
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.8 11.6
 104 5.5 4.2 6.4

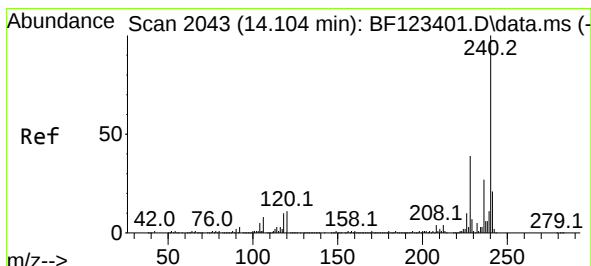
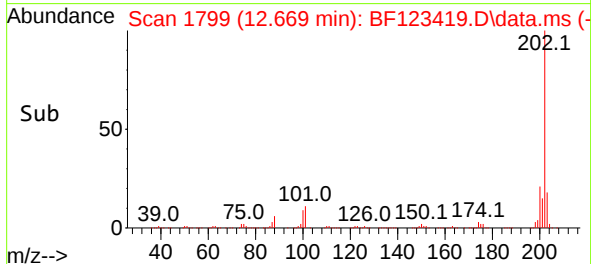
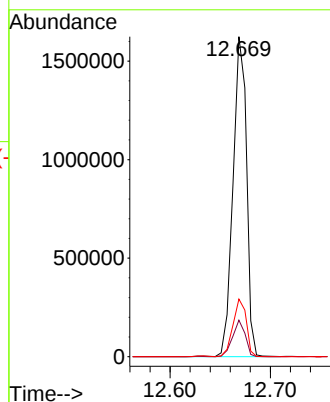
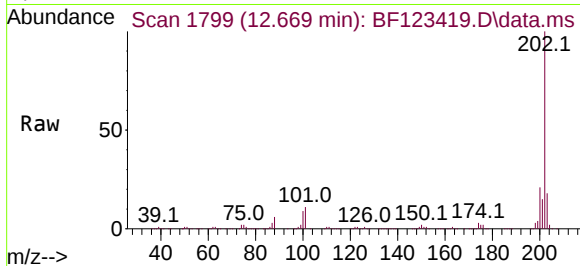




#75
Fluoranthene
Concen: 33.39 ng
RT: 12.669 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BF123419.D
Acq: 24 Mar 2021 1:45

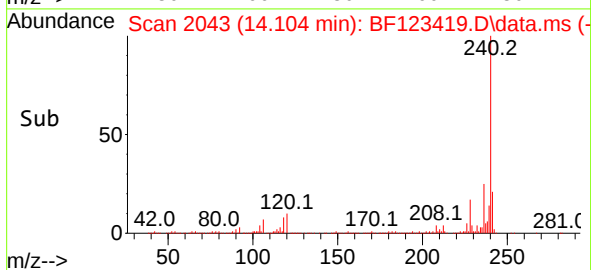
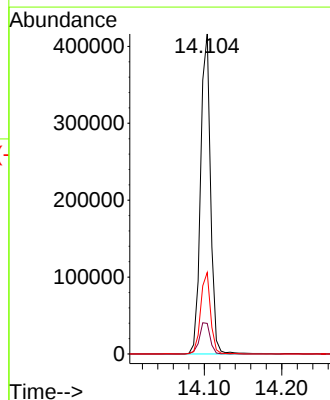
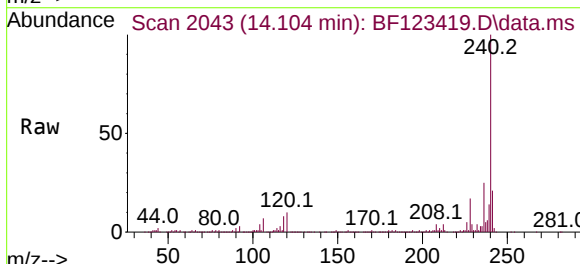
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

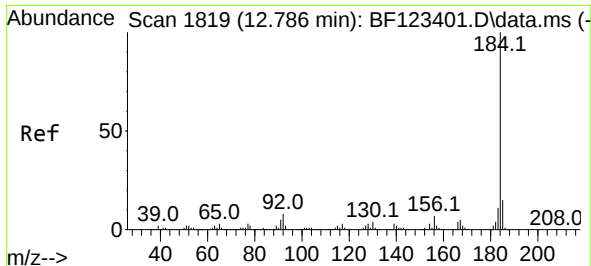
Tgt Ion:202 Resp: 1520304
Ion Ratio Lower Upper
202 100
101 11.4 0.0 32.2
203 18.0 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.104 min Scan# 2043
Delta R.T. 0.000 min
Lab File: BF123419.D
Acq: 24 Mar 2021 1:45

Tgt Ion:240 Resp: 371297
Ion Ratio Lower Upper
240 100
120 9.5 8.6 12.8
236 25.5 20.3 30.5

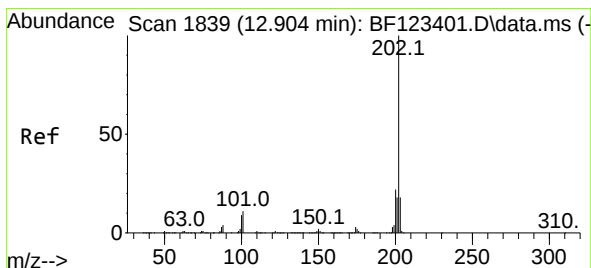
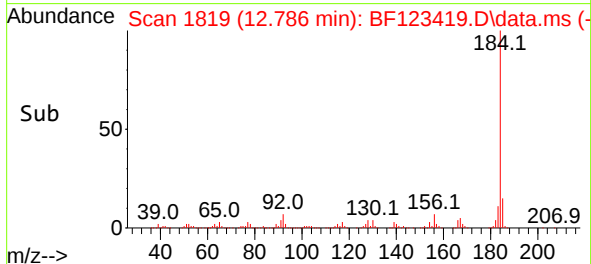
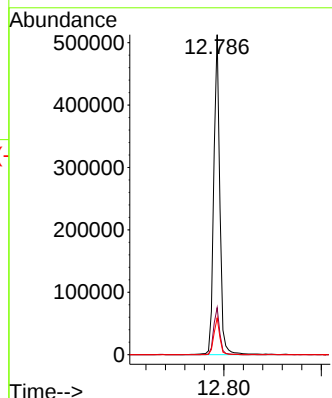
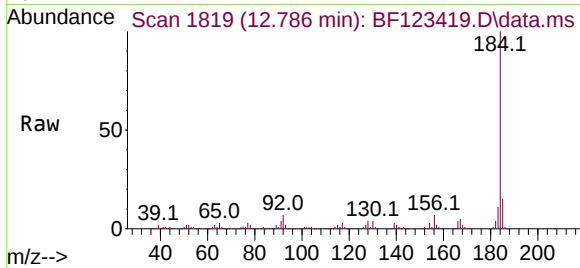




#77
Benzidine
Concen: 39.81 ng
RT: 12.786 min Scan# 1819
Delta R.T. 0.000 min
Lab File: BF123419.D
Acq: 24 Mar 2021 1:45

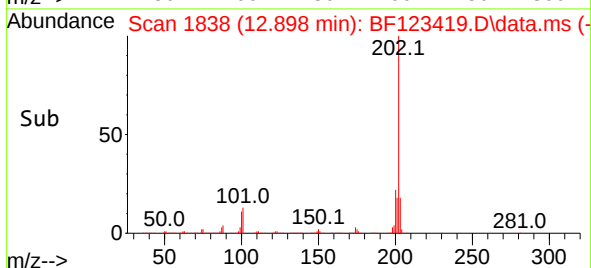
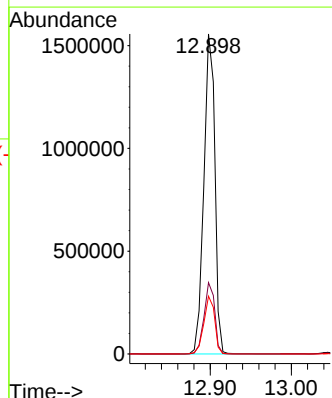
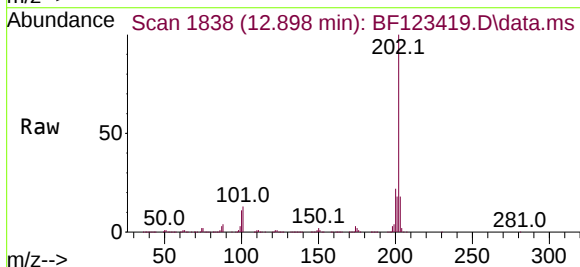
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

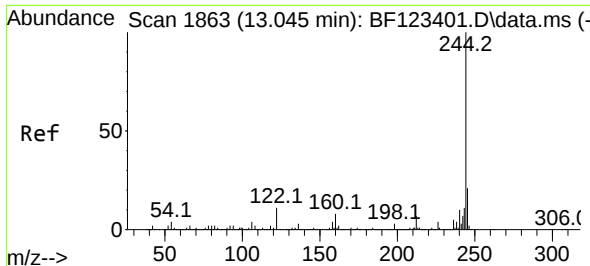
Tgt Ion:184 Resp: 440275
Ion Ratio Lower Upper
184 100
185 14.7 11.8 17.6
183 11.5 9.7 14.5



#78
Pyrene
Concen: 45.76 ng
RT: 12.898 min Scan# 1838
Delta R.T. -0.006 min
Lab File: BF123419.D
Acq: 24 Mar 2021 1:45

Tgt Ion:202 Resp: 1465732
Ion Ratio Lower Upper
202 100
200 22.3 17.6 26.4
203 18.1 14.6 21.8

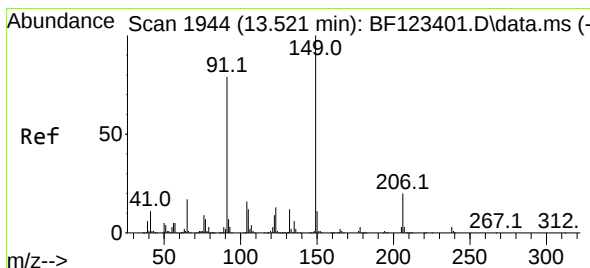
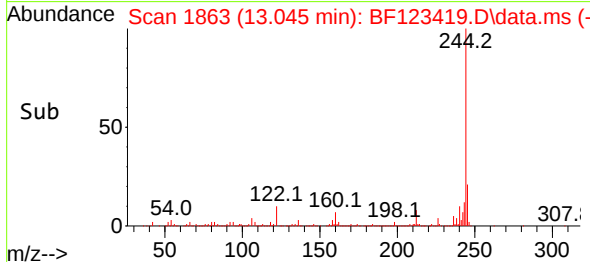
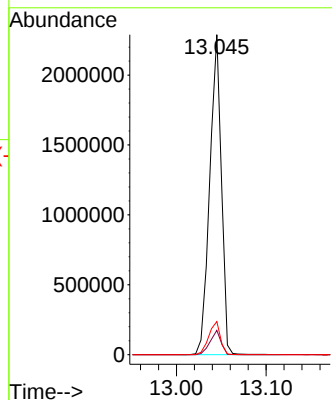
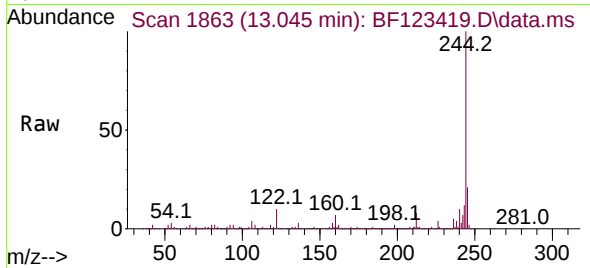




#79
Terphenyl-d14
Concen: 94.04 ng
RT: 13.045 min Scan# 1863
Delta R.T. 0.000 min
Lab File: BF123419.D
Acq: 24 Mar 2021 1:45

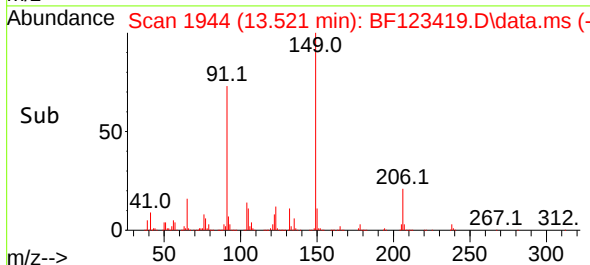
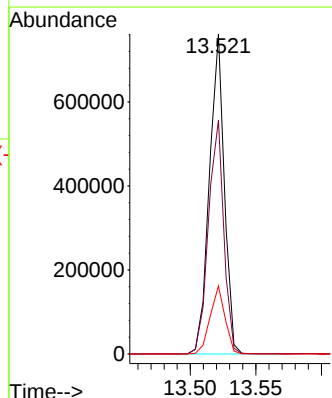
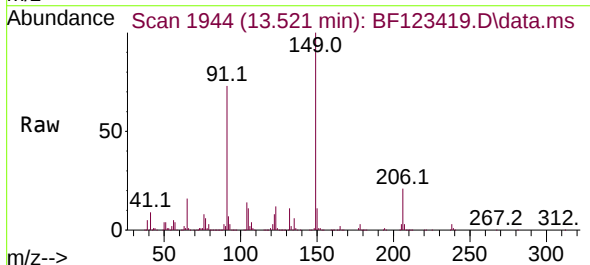
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

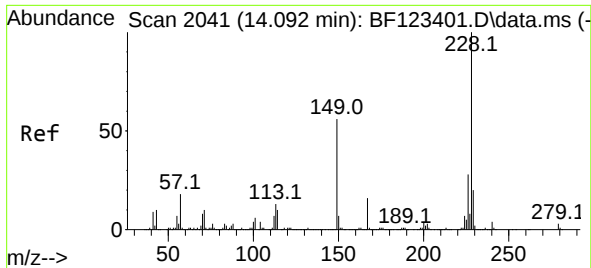
Tgt Ion:244 Resp: 2060362
Ion Ratio Lower Upper
244 100
212 7.6 5.7 8.5
122 10.4 8.3 12.5



#80
Butylbenzylphthalate
Concen: 50.86 ng
RT: 13.521 min Scan# 1944
Delta R.T. 0.000 min
Lab File: BF123419.D
Acq: 24 Mar 2021 1:45

Tgt Ion:149 Resp: 604192
Ion Ratio Lower Upper
149 100
91 73.1 56.5 84.7
206 21.2 17.0 25.6

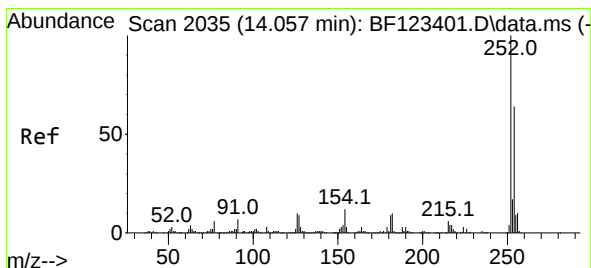
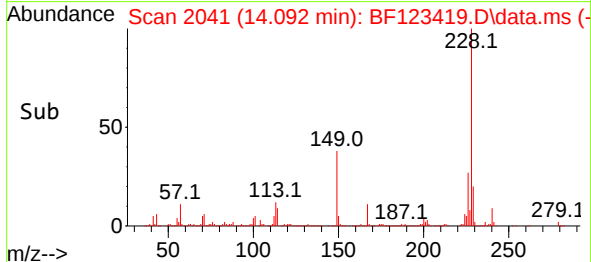
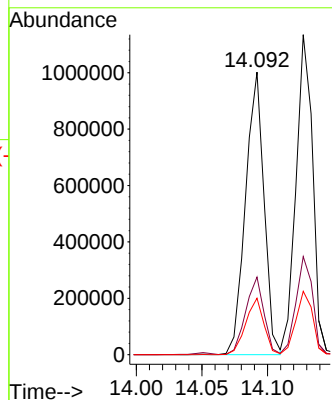
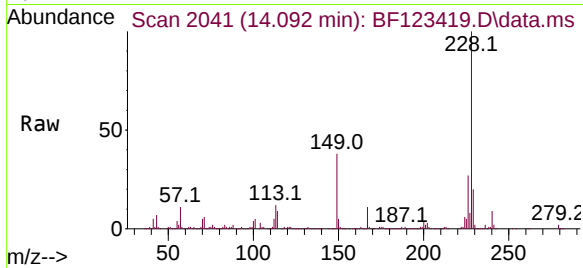




#81
Benzo(a)anthracene
Concen: 40.53 ng
RT: 14.092 min Scan# 2041
Delta R.T. 0.000 min
Lab File: BF123419.D
Acq: 24 Mar 2021 1:45

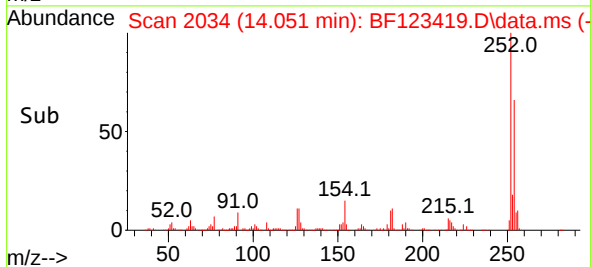
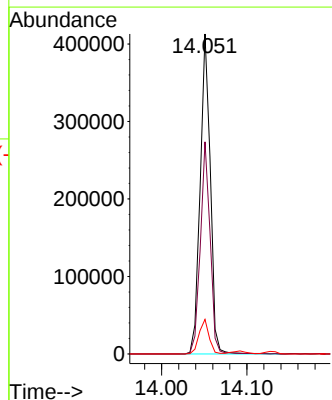
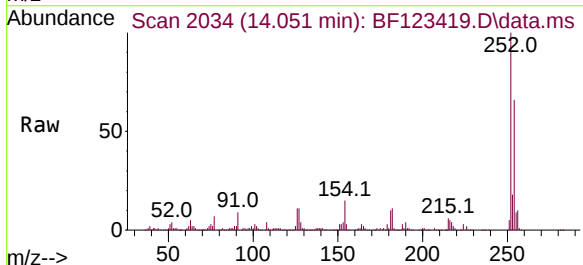
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

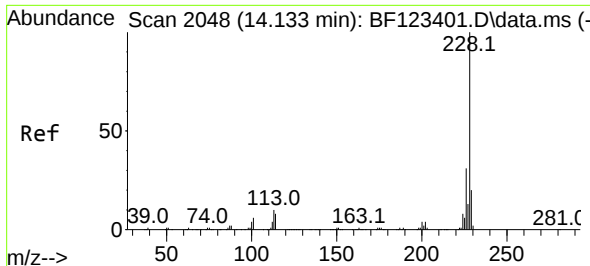
Tgt Ion:228 Resp: 984950
Ion Ratio Lower Upper
228 100
226 27.5 23.0 34.4
229 20.0 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 43.15 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BF123419.D
Acq: 24 Mar 2021 1:45

Tgt Ion:252 Resp: 341078
Ion Ratio Lower Upper
252 100
254 66.3 52.7 79.1
126 10.8 8.0 12.0

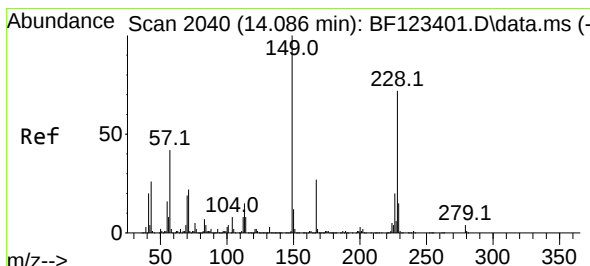
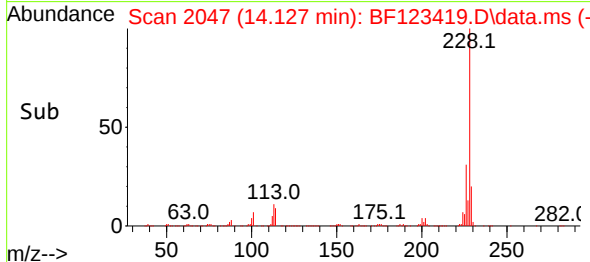
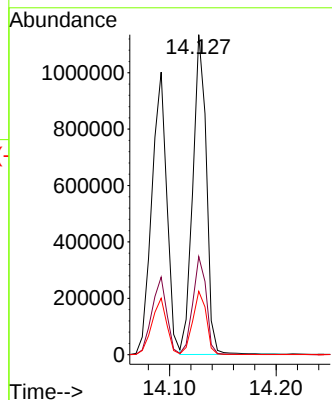
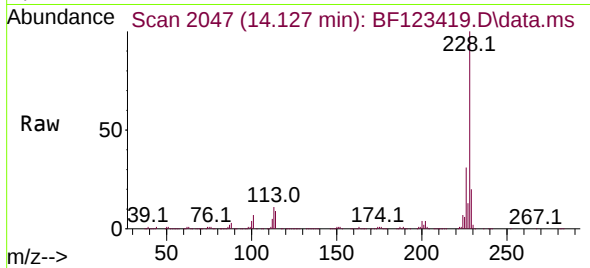




#83
Chrysene
Concen: 39.97 ng
RT: 14.127 min Scan# 2047
Delta R.T. -0.006 min
Lab File: BF123419.D
Acq: 24 Mar 2021 1:45

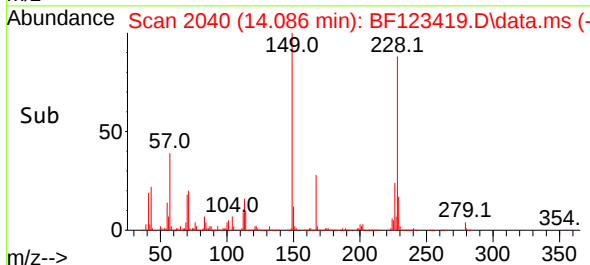
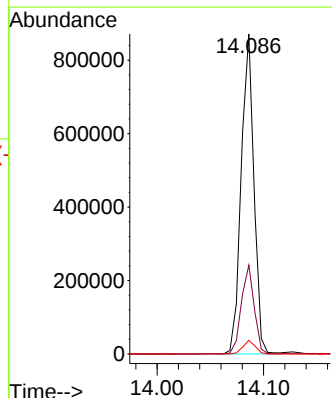
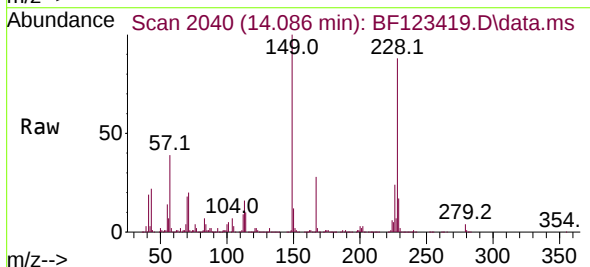
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

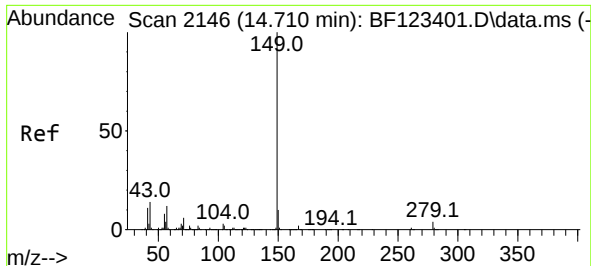
Tgt Ion:228 Resp: 1002689
Ion Ratio Lower Upper
228 100
226 30.6 24.6 36.8
229 19.8 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 46.47 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BF123419.D
Acq: 24 Mar 2021 1:45

Tgt Ion:149 Resp: 726698
Ion Ratio Lower Upper
149 100
167 27.8 21.4 32.2
279 4.3 3.4 5.0

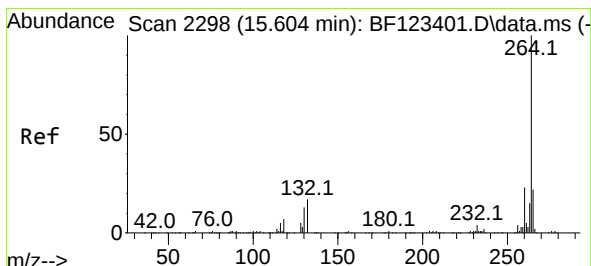
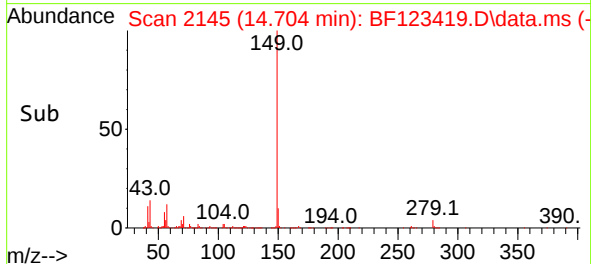
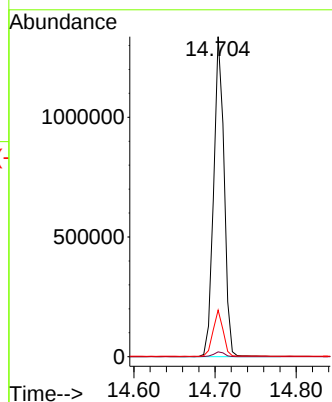
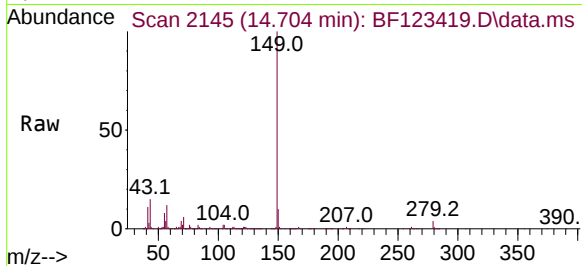




#85
Di-n-octyl phthalate
Concen: 48.31 ng
RT: 14.704 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BF123419.D
Acq: 24 Mar 2021 1:45

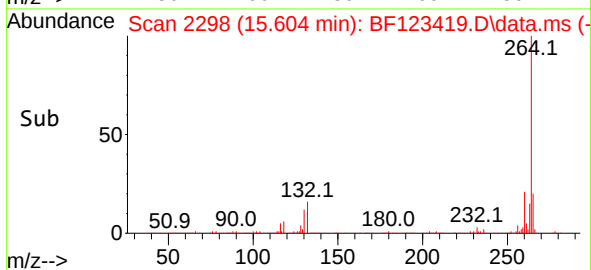
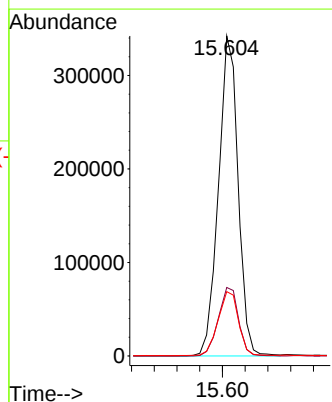
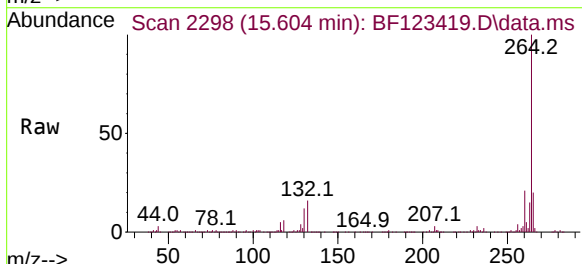
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

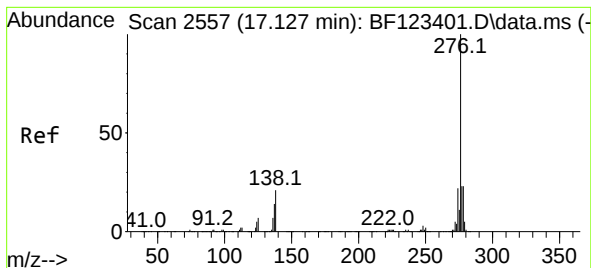
Tgt Ion:149 Resp: 1194326
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 14.0 7.6 11.4#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.604 min Scan# 2298
Delta R.T. 0.000 min
Lab File: BF123419.D
Acq: 24 Mar 2021 1:45

Tgt Ion:264 Resp: 410651
Ion Ratio Lower Upper
264 100
260 21.4 18.6 28.0
265 20.1 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.58 ng

RT: 17.133 min Scan# 2558

Delta R.T. 0.006 min

Lab File: BF123419.D

Acq: 24 Mar 2021 1:45

Tgt Ion:276 Resp: 1214314

Ion Ratio Lower Upper

276 100

138 22.7 18.7 28.1

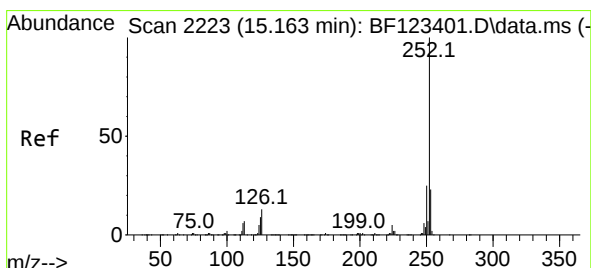
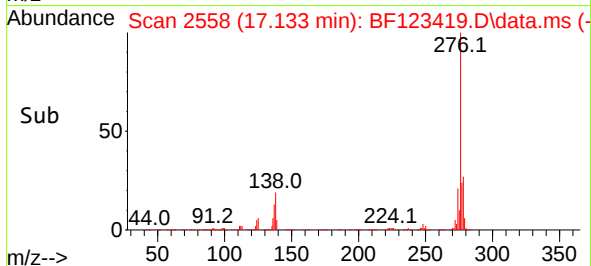
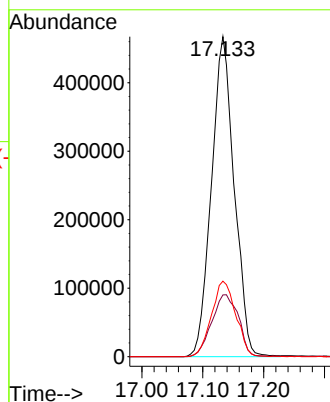
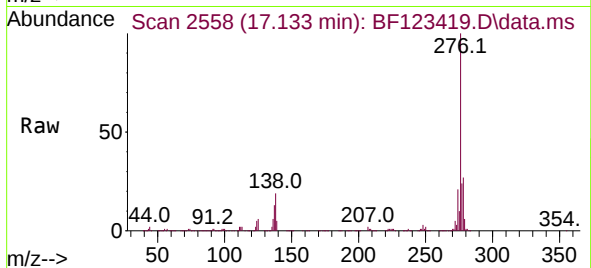
277 25.2 20.2 30.4

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#88

Benzo(b)fluoranthene

Concen: 37.75 ng

RT: 15.163 min Scan# 2223

Delta R.T. 0.000 min

Lab File: BF123419.D

Acq: 24 Mar 2021 1:45

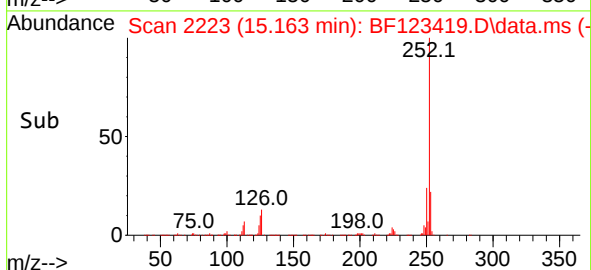
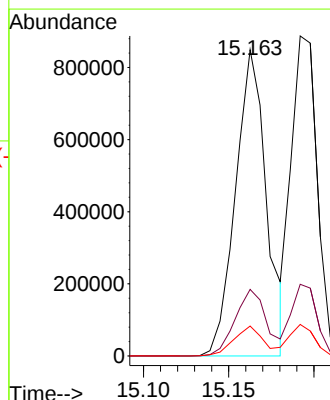
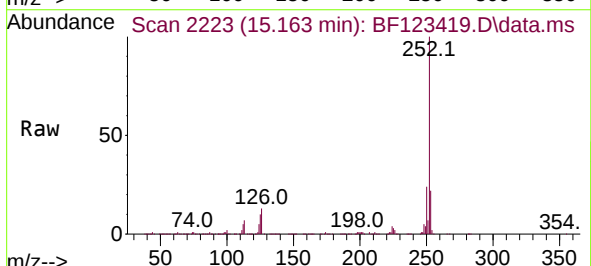
Tgt Ion:252 Resp: 1069558

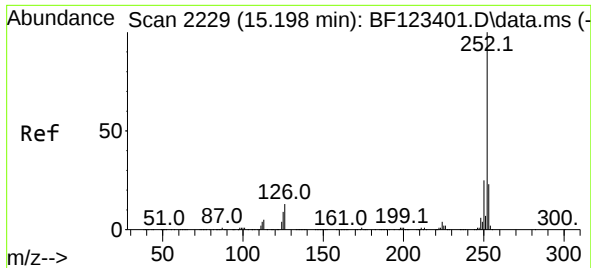
Ion Ratio Lower Upper

252 100

253 21.8 18.3 27.5

125 9.8 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 35.60 ng

RT: 15.192 min Scan# 2228

Delta R.T. -0.006 min

Lab File: BF123419.D

Acq: 24 Mar 2021 1:45

Tgt Ion:252 Resp: 953348

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.8

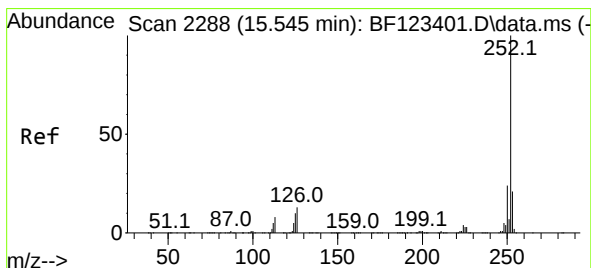
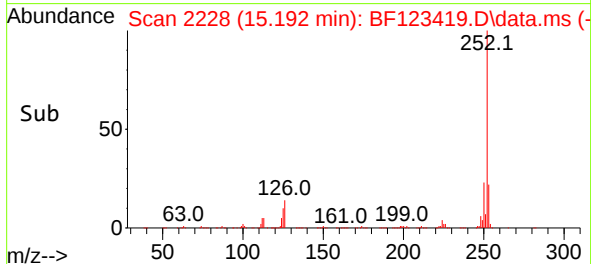
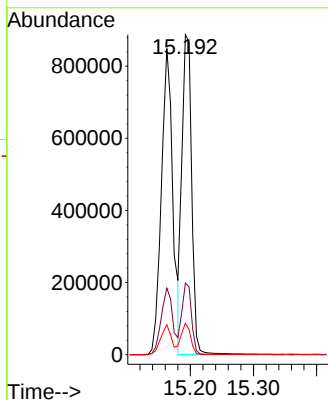
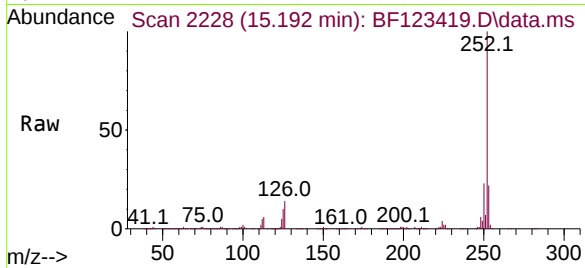
125 9.8 8.4 12.6

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#90

Benzo(a)pyrene

Concen: 39.82 ng

RT: 15.545 min Scan# 2288

Delta R.T. 0.000 min

Lab File: BF123419.D

Acq: 24 Mar 2021 1:45

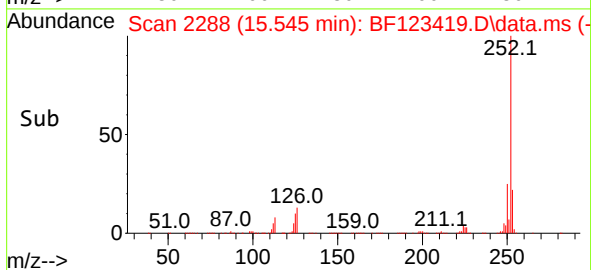
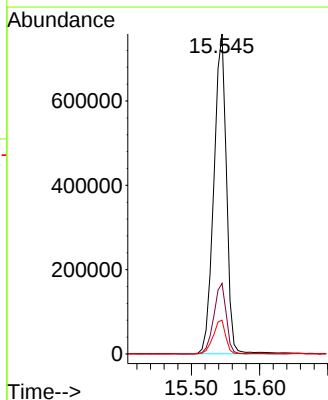
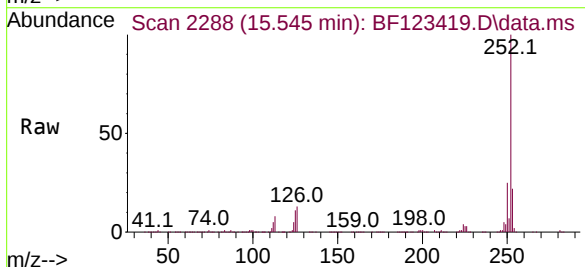
Tgt Ion:252 Resp: 973958

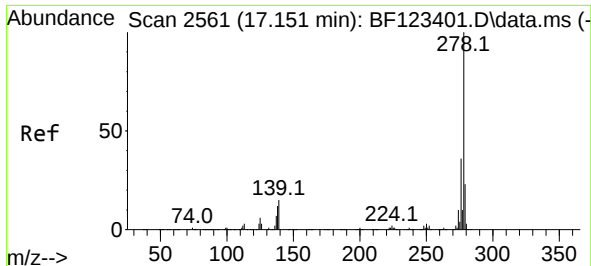
Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 10.5 8.6 12.8

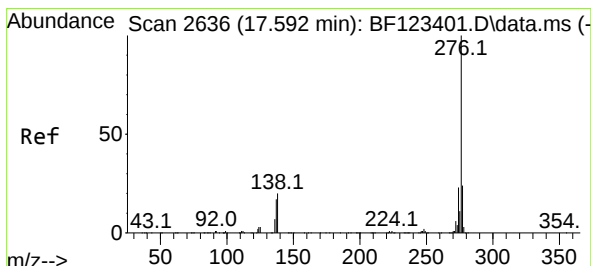
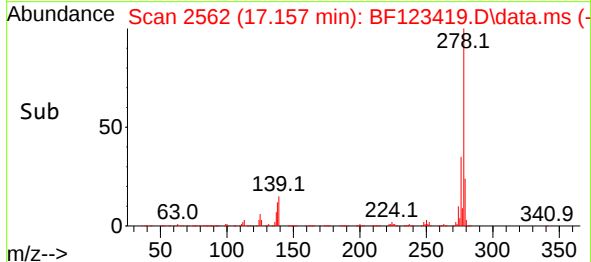
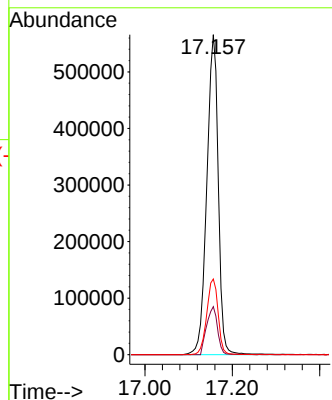
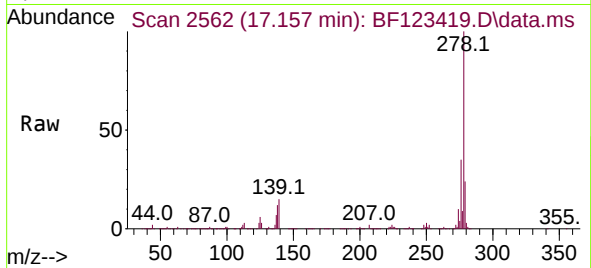




#91
Dibenzo(a,h)anthracene
Concen: 47.63 ng
RT: 17.157 min Scan# 2562
Delta R.T. 0.006 min
Lab File: BF123419.D
Acq: 24 Mar 2021 1:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 1031912
Ion Ratio Lower Upper
278 100
139 15.0 12.0 18.0
279 23.7 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 46.68 ng
RT: 17.598 min Scan# 2637
Delta R.T. 0.006 min
Lab File: BF123419.D
Acq: 24 Mar 2021 1:45

Tgt Ion:276 Resp: 1012367
Ion Ratio Lower Upper
276 100
277 23.3 19.3 28.9
138 20.1 16.6 24.8

