

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032621\
 Data File : BF123477.D
 Acq On : 26 Mar 2021 9:48
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 26 12:53:48 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 26 12:51:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	189581	20.00	ng	0.00
21) Naphthalene-d8	8.186	136	645006	20.00	ng	# 0.00
39) Acenaphthene-d10	9.945	164	343683	20.00	ng	0.00
64) Phenanthrene-d10	11.433	188	621604	20.00	ng	0.00
76) Chrysene-d12	14.086	240	524345	20.00	ng	0.00
86) Perylene-d12	15.580	264	436942	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	909384	78.47	ng	0.00
7) Phenol-d6	6.528	99	1210271	78.45	ng	0.00
23) Nitrobenzene-d5	7.463	82	1022611	85.57	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	326329	84.93	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	1741840	72.40	ng	0.00
79) Terphenyl-d14	13.027	244	2046222	66.14	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.681	88	216444	38.84	ng	# 66
3) Pyridine	3.445	79	579332	39.53	ng	# 63
4) n-Nitrosodimethylamine	3.393	42	331408	37.79	ng	# 70
6) Aniline	6.563	93	726158	38.47	ng	92
8) 2-Chlorophenol	6.686	128	494726	38.72	ng	90
9) Benzaldehyde	6.451	77	287643	39.33	ng	98
10) Phenol	6.539	94	669834	42.30	ng	95
11) bis(2-Chloroethyl)ether	6.633	93	463974	36.75	ng	# 82
12) 1,3-Dichlorobenzene	6.845	146	527146	38.23	ng	98
13) 1,4-Dichlorobenzene	6.922	146	530263	38.45	ng	99
14) 1,2-Dichlorobenzene	7.075	146	496314	38.74	ng	98
15) Benzyl Alcohol	7.039	79	450256	37.28	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.175	45	954854	33.70	ng	88
17) 2-Methylphenol	7.151	107	394572	37.56	ng	99
18) Hexachloroethane	7.416	117	193574	37.47	ng	92
19) n-Nitroso-di-n-propyla...	7.316	70	348218	34.90	ng	# 81
20) 3+4-Methylphenols	7.304	107	494041	37.75	ng	89
22) Acetophenone	7.310	105	620126	38.30	ng	# 90
24) Nitrobenzene	7.480	77	547022	41.40	ng	92
25) Isophorone	7.722	82	932591	36.30	ng	98
26) 2-Nitrophenol	7.798	139	238726	50.55	ng	# 88
27) 2,4-Dimethylphenol	7.833	122	392854	37.40	ng	97
28) bis(2-Chloroethoxy)met...	7.933	93	501147	36.19	ng	99
29) 2,4-Dichlorophenol	8.039	162	407929	39.57	ng	98
30) 1,2,4-Trichlorobenzene	8.127	180	435508	38.73	ng	99
31) Naphthalene	8.210	128	1340395	38.65	ng	99
32) Benzoic acid	7.939	122	256169	41.34	ng	96
33) 4-Chloroaniline	8.251	127	564525	39.68	ng	# 92
34) Hexachlorobutadiene	8.327	225	261461	38.11	ng	98
35) Caprolactam	8.622	113	129201	41.68	ng	# 36
36) 4-Chloro-3-methylphenol	8.733	107	435694	40.27	ng	99
37) 2-Methylnaphthalene	8.904	142	902587	37.97	ng	100
38) 1-Methylnaphthalene	9.004	142	858089	38.45	ng	96
40) 1,2,4,5-Tetrachloroben...	9.069	216	396805	38.80	ng	99
41) Hexachlorocyclopentadiene	9.057	237	216592	37.93	ng	96
43) 2,4,6-Trichlorophenol	9.175	196	285534	39.88	ng	96

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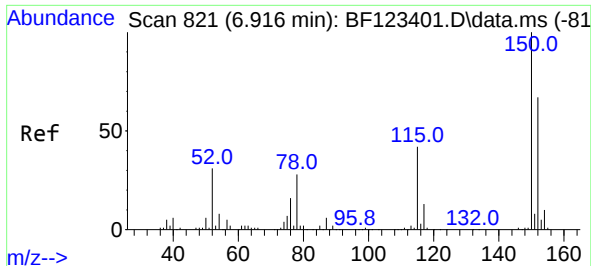
Quant Time: Mar 26 12:53:48 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 26 12:51:59 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	306260	40.70	ng	97
46) 1,1'-Biphenyl	9.369	154	1009377	38.11	ng	97
47) 2-Chloronaphthalene	9.392	162	839290	38.84	ng	98
48) 2-Nitroaniline	9.480	65	315974	48.19	ng	# 69
49) Acenaphthylene	9.810	152	1321372	39.10	ng	99
50) Dimethylphthalate	9.663	163	917990	37.61	ng	99
51) 2,6-Dinitrotoluene	9.727	165	218097	42.77	ng	93
52) Acenaphthene	9.980	154	840336	39.83	ng	100
53) 3-Nitroaniline	9.892	138	245941	45.67	ng	85
54) 2,4-Dinitrophenol	9.998	184	108085	48.37	ng	97
55) Dibenzofuran	10.151	168	1161192	38.28	ng	99
56) 4-Nitrophenol	10.045	139	206122	47.46	ng	# 71
57) 2,4-Dinitrotoluene	10.127	165	291823	45.85	ng	# 89
58) Fluorene	10.498	166	898479	39.24	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.269	232	257683	41.95	ng	95
60) Diethylphthalate	10.369	149	874036	36.68	ng	100
61) 4-Chlorophenyl-phenyle...	10.486	204	418138	37.37	ng	98
62) 4-Nitroaniline	10.510	138	241067	47.24	ng	99
63) Azobenzene	10.645	77	952897	36.34	ng	91
65) 4,6-Dinitro-2-methylph...	10.539	198	157159	47.11	ng	90
66) n-Nitrosodiphenylamine	10.604	169	795706	38.20	ng	99
67) 4-Bromophenyl-phenylether	10.980	248	278629	37.84	ng	95
68) Hexachlorobenzene	11.045	284	314308	38.74	ng	98
69) Atrazine	11.133	200	260174	39.30	ng	98
70) Pentachlorophenol	11.239	266	198410	40.98	ng	97
71) Phenanthrene	11.463	178	1356739	39.48	ng	99
72) Anthracene	11.516	178	1376183	39.82	ng	98
73) Carbazole	11.663	167	1332932	40.82	ng	99
74) Di-n-butylphthalate	11.998	149	1318668	35.47	ng	99
75) Fluoranthene	12.651	202	1534285	41.24	ng	99
77) Benzidine	12.768	184	668962	42.83	ng	99
78) Pyrene	12.886	202	1597718	35.32	ng	99
80) Butylbenzylphthalate	13.504	149	600525	35.80	ng	99
81) Benzo(a)anthracene	14.074	228	1367112	39.83	ng	98
82) 3,3'-Dichlorobenzidine	14.039	252	468959	42.01	ng	98
83) Chrysene	14.115	228	1382562	39.02	ng	100
84) Bis(2-ethylhexyl)phtha...	14.068	149	744018	33.69	ng	97
85) Di-n-octyl phthalate	14.686	149	1312963	37.61	ng	# 90
87) Indeno(1,2,3-cd)pyrene	17.098	276	963341	35.48	ng	99
88) Benzo(b)fluoranthene	15.145	252	1191517	39.53	ng	98
89) Benzo(k)fluoranthene	15.174	252	1157167	40.61	ng	98
90) Benzo(a)pyrene	15.521	252	1023954	39.35	ng	99
91) Dibenzo(a,h)anthracene	17.121	278	809339	35.11	ng	99
92) Benzo(g,h,i)perylene	17.556	276	818390	35.47	ng	99

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

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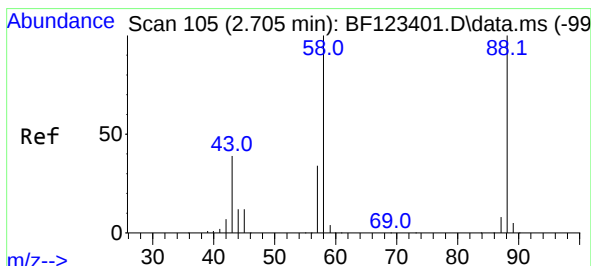
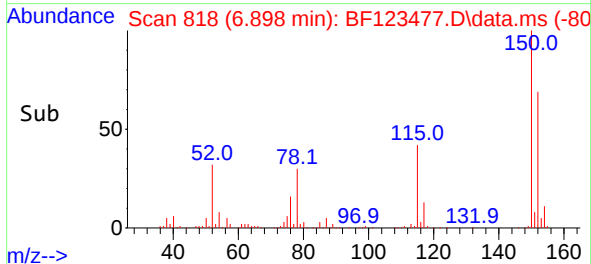
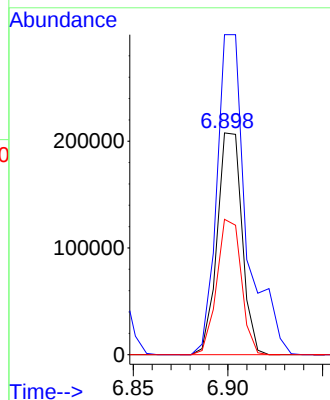
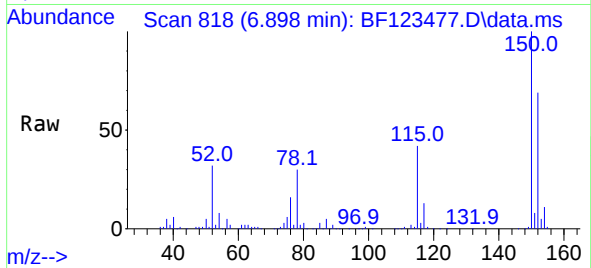




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF123477.D
Acq: 26 Mar 2021 9:48

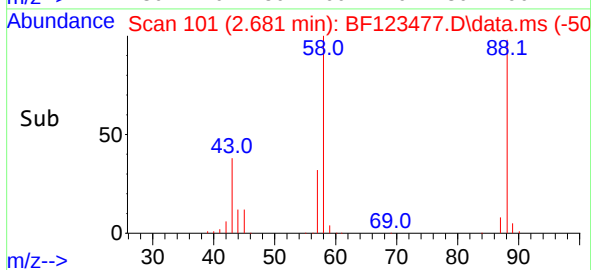
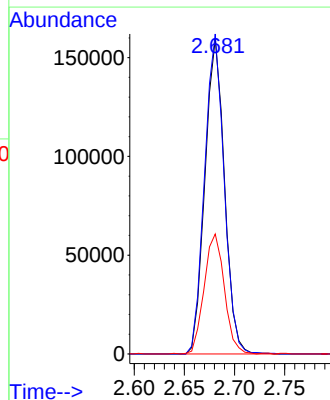
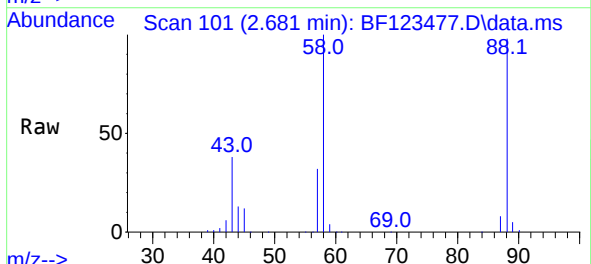
Instrument :
BNA_F
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SSTDCCC040

Tgt Ion:152 Resp: 189581
Ion Ratio Lower Upper
152 100
150 144.3 125.8 188.6
115 61.0 49.3 73.9

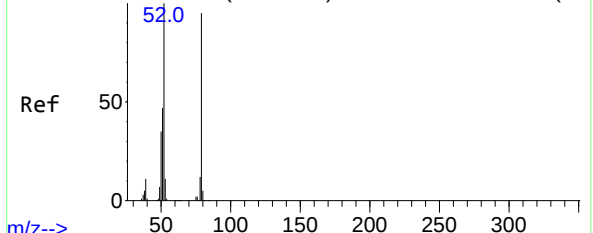


#2
1,4-Dioxane
Concen: 38.84 ng
RT: 2.681 min Scan# 101
Delta R.T. 0.000 min
Lab File: BF123477.D
Acq: 26 Mar 2021 9:48

Tgt Ion: 88 Resp: 216444
Ion Ratio Lower Upper
88 100
58 101.8 56.2 84.2#
43 39.5 21.8 32.6#

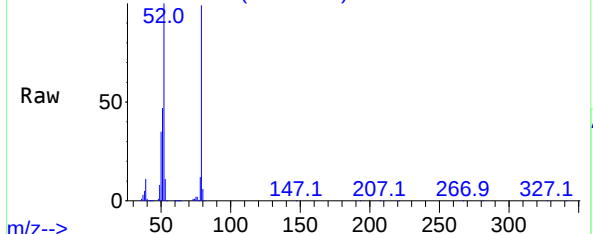


Abundance Scan 235 (3.469 min): BF123401.D\data.ms (-23



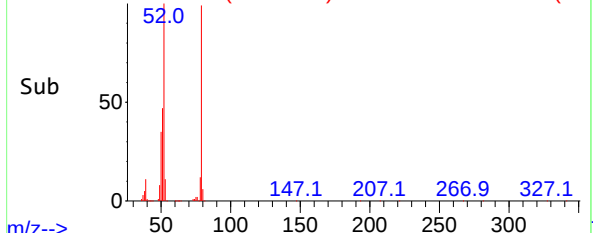
m/z-->

Abundance Scan 231 (3.445 min): BF123477.D\data.ms



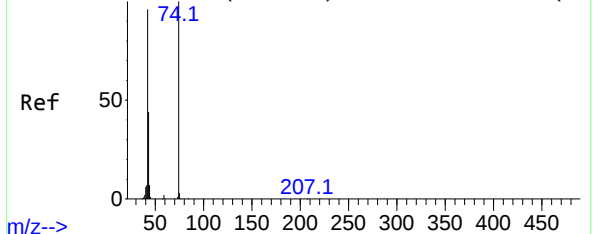
m/z-->

Abundance Scan 231 (3.445 min): BF123477.D\data.ms (-21



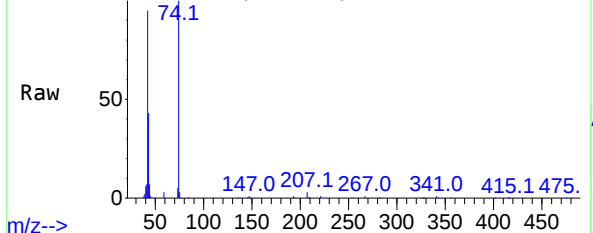
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Abundance Scan 227 (3.422 min): BF123401.D\data.ms (-21



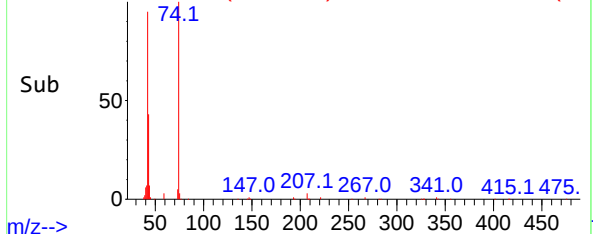
m/z-->

Abundance Scan 222 (3.393 min): BF123477.D\data.ms



m/z-->

Abundance Scan 222 (3.393 min): BF123477.D\data.ms (-20



m/z-->

#3

Pyridine

Concen: 39.53 ng

RT: 3.445 min Scan# 231

Delta R.T. 0.000 min

Lab File: BF123477.D

Acq: 26 Mar 2021 9:48

Tgt Ion: 79 Resp: 579332

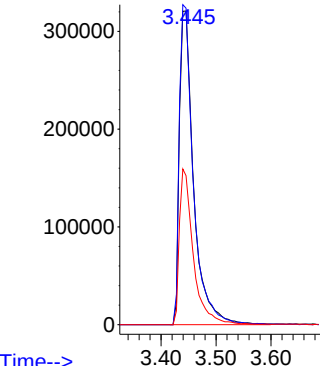
Ion Ratio Lower Upper

79 100

52 100.9 53.0 79.4#

51 47.5 26.6 39.8#

Abundance



Time-->

#4

n-Nitrosodimethylamine

Concen: 37.79 ng

RT: 3.393 min Scan# 222

Delta R.T. 0.000 min

Lab File: BF123477.D

Acq: 26 Mar 2021 9:48

Tgt Ion: 42 Resp: 331408

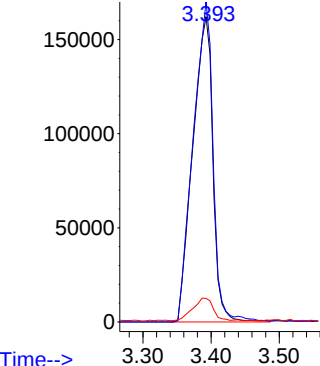
Ion Ratio Lower Upper

42 100

74 104.9 115.2 172.8#

44 7.7 5.4 8.0

Abundance



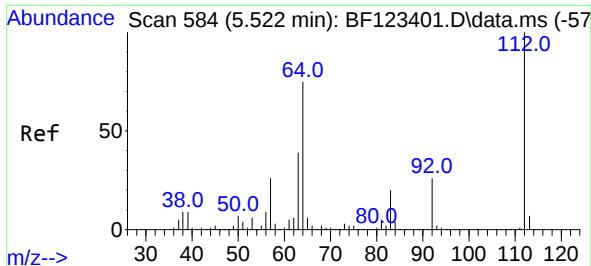
Time-->

Instrument :

BNA_F

ClientSampleId :

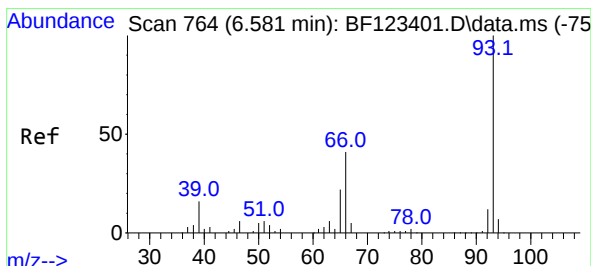
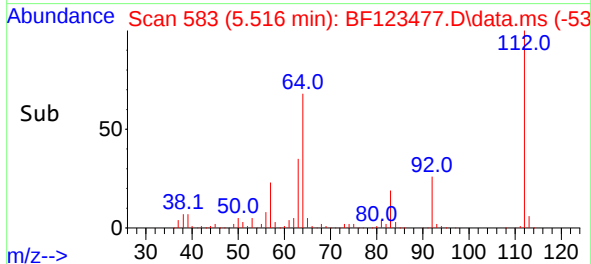
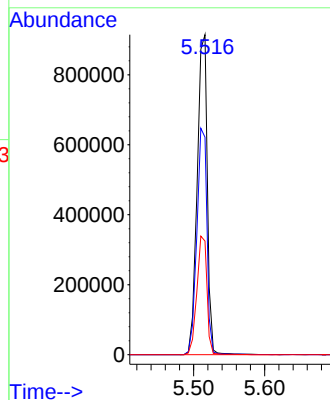
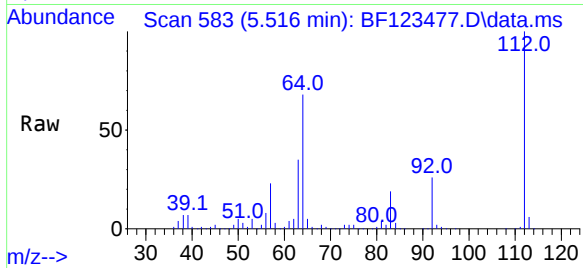
SSTDCCC040



#5
2-Fluorophenol
Concen: 78.47 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.000 min
Lab File: BF123477.D
Acq: 26 Mar 2021 9:48

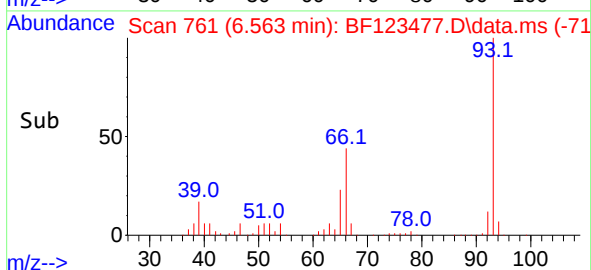
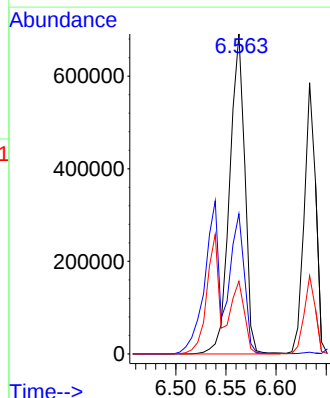
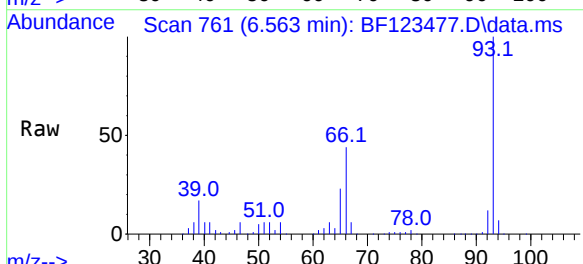
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

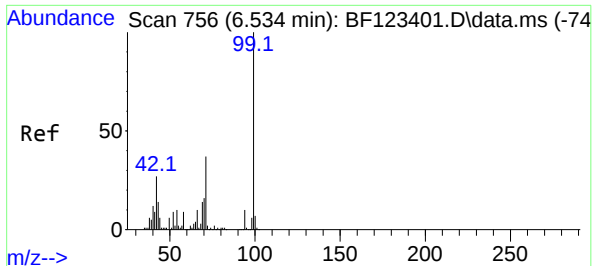
Tgt Ion:112 Resp: 909384
Ion Ratio Lower Upper
112 100
64 67.9 46.9 70.3
63 35.5 24.5 36.7



#6
Aniline
Concen: 38.47 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.000 min
Lab File: BF123477.D
Acq: 26 Mar 2021 9:48

Tgt Ion: 93 Resp: 726158
Ion Ratio Lower Upper
93 100
66 43.8 31.3 46.9
65 22.8 15.6 23.4



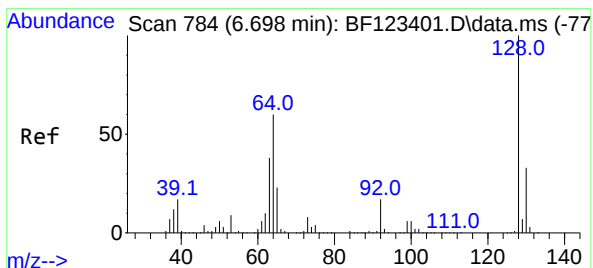
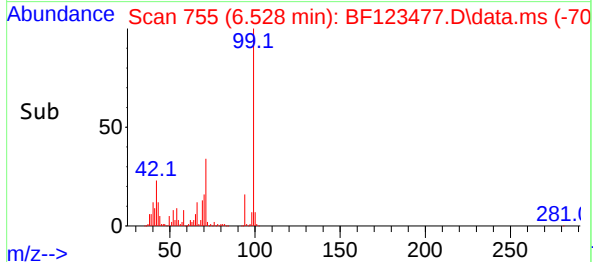
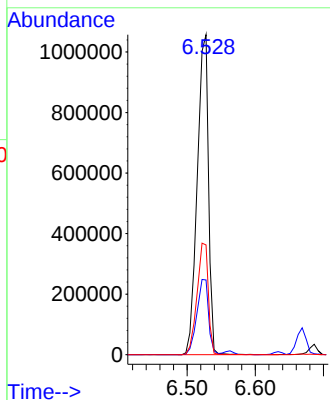
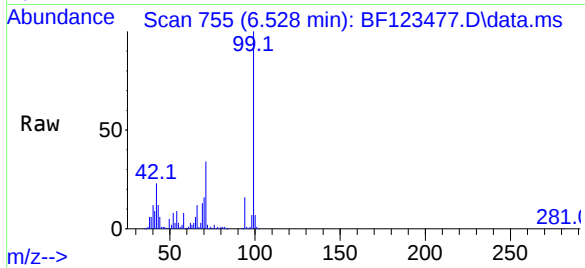


#7
Phenol-d6
Concen: 78.45 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.000 min
Lab File: BF123477.D
Acq: 26 Mar 2021 9:48

Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 1210271

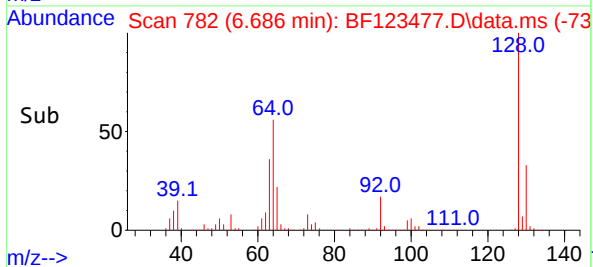
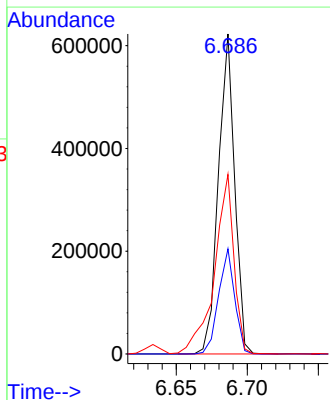
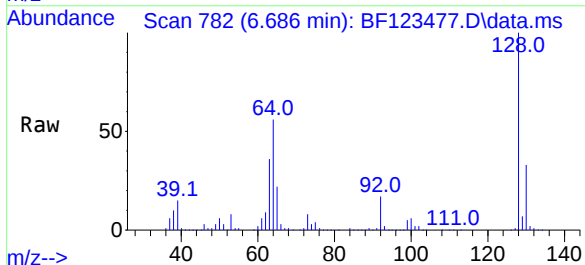
Ion	Ratio	Lower	Upper
99	100		
42	23.3	13.8	20.6#
71	34.3	26.9	40.3

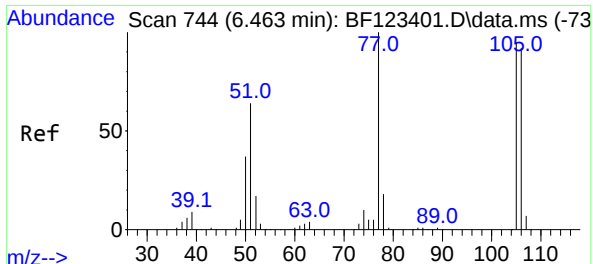


#8
2-Chlorophenol
Concen: 38.72 ng
RT: 6.686 min Scan# 782
Delta R.T. 0.000 min
Lab File: BF123477.D
Acq: 26 Mar 2021 9:48

Tgt Ion: 128 Resp: 494726

Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.3	52.3
64	56.1	25.5	65.5

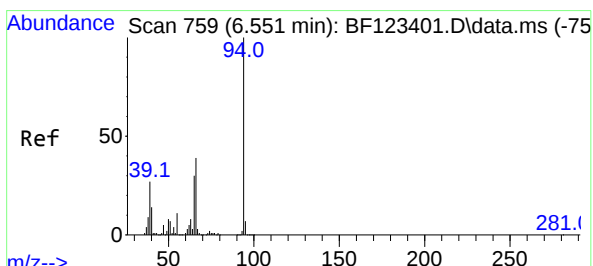
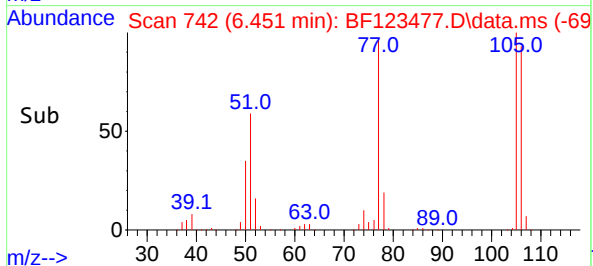
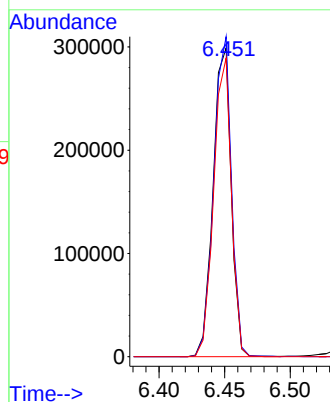
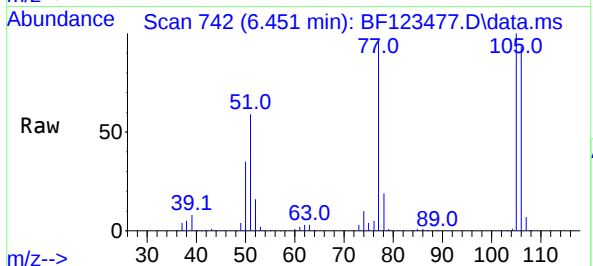




#9
Benzaldehyde
Concen: 39.33 ng
RT: 6.451 min Scan# 742
Delta R.T. 0.000 min
Lab File: BF123477.D
Acq: 26 Mar 2021 9:48

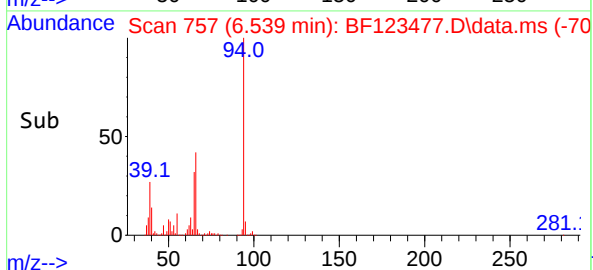
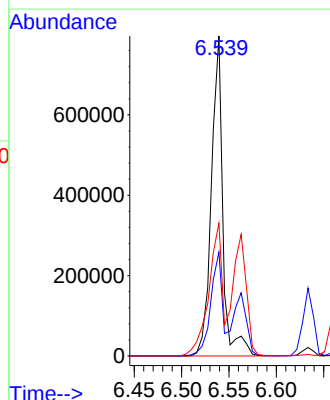
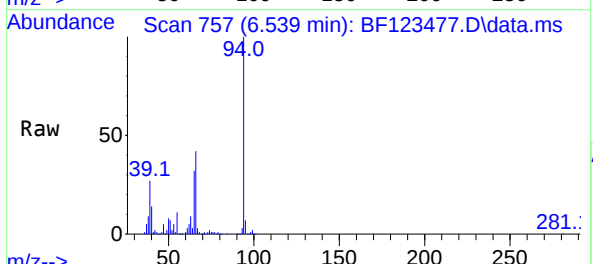
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

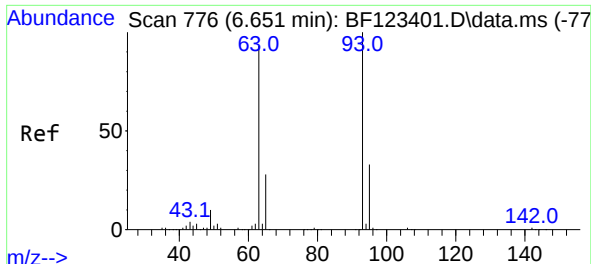
Tgt Ion: 77 Resp: 287643
Ion Ratio Lower Upper
77 100
105 103.7 80.6 120.6
106 96.8 77.2 117.2



#10
Phenol
Concen: 42.30 ng
RT: 6.539 min Scan# 757
Delta R.T. 0.000 min
Lab File: BF123477.D
Acq: 26 Mar 2021 9:48

Tgt Ion: 94 Resp: 669834
Ion Ratio Lower Upper
94 100
65 32.4 11.2 51.2
66 41.5 25.8 65.8

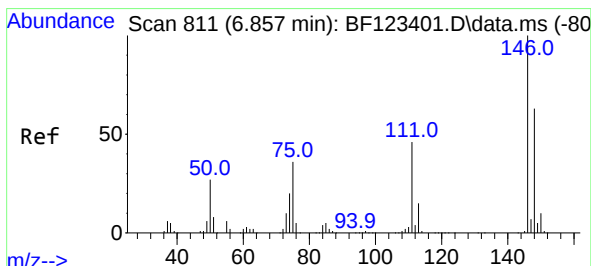
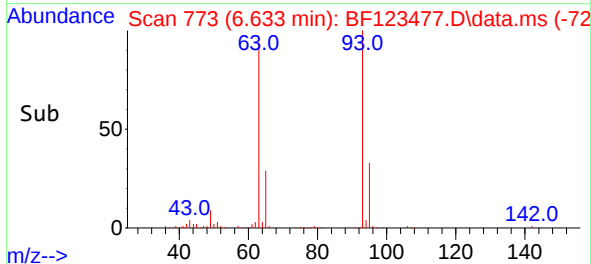
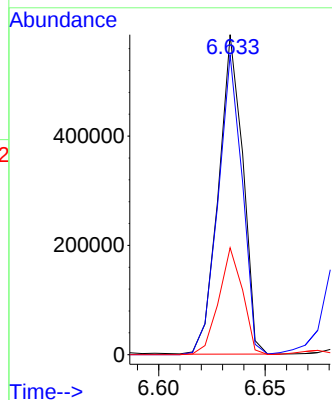
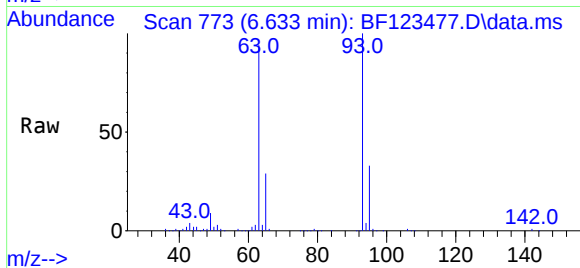




#11
bis(2-Chloroethyl)ether
Concen: 36.75 ng
RT: 6.633 min Scan# 773
Delta R.T. 0.000 min
Lab File: BF123477.D
Acq: 26 Mar 2021 9:48

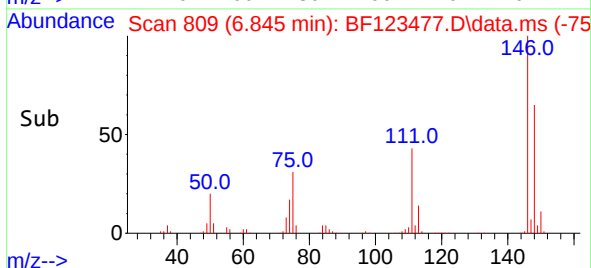
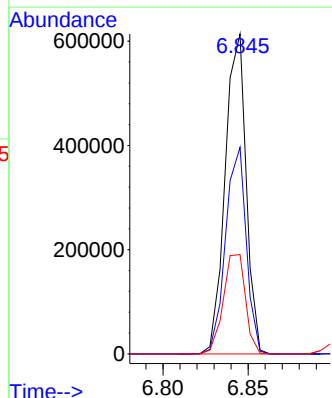
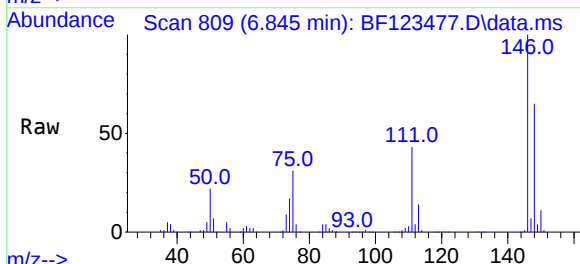
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

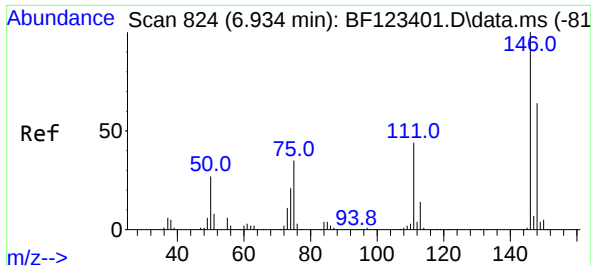
Tgt Ion: 93 Resp: 463974
Ion Ratio Lower Upper
93 100
63 93.7 52.6 92.6#
95 33.4 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 38.23 ng
RT: 6.845 min Scan# 809
Delta R.T. 0.000 min
Lab File: BF123477.D
Acq: 26 Mar 2021 9:48

Tgt Ion:146 Resp: 527146
Ion Ratio Lower Upper
146 100
148 64.6 51.8 77.8
75 31.0 22.5 33.7

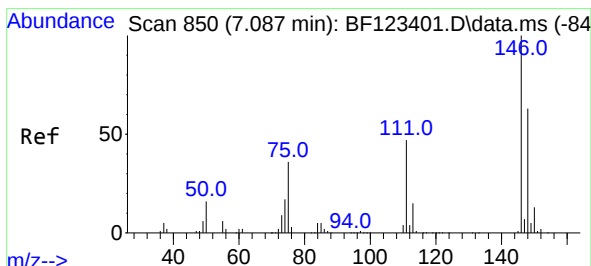
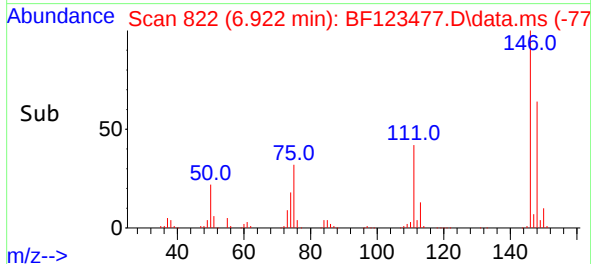
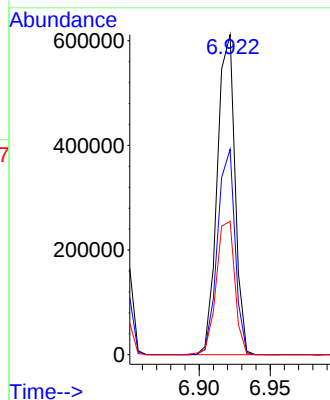
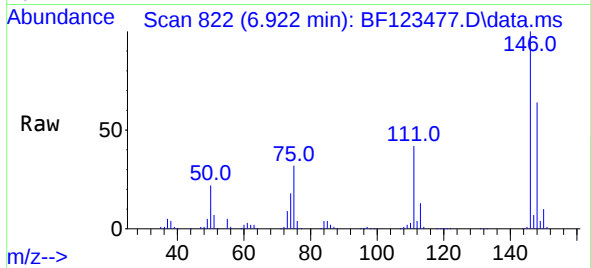




#13
1,4-Dichlorobenzene
Concen: 38.45 ng
RT: 6.922 min Scan# 822
Delta R.T. 0.000 min
Lab File: BF123477.D
Acq: 26 Mar 2021 9:48

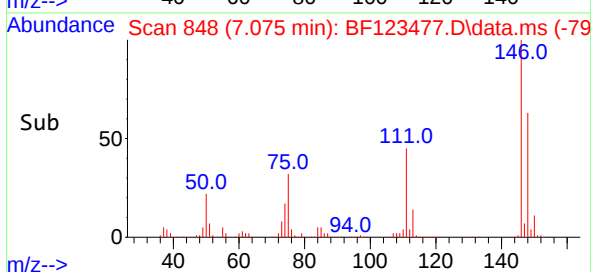
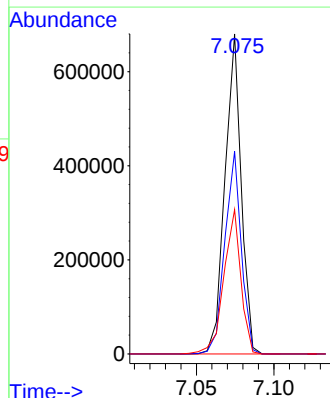
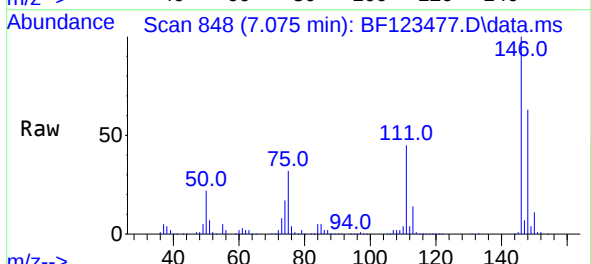
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

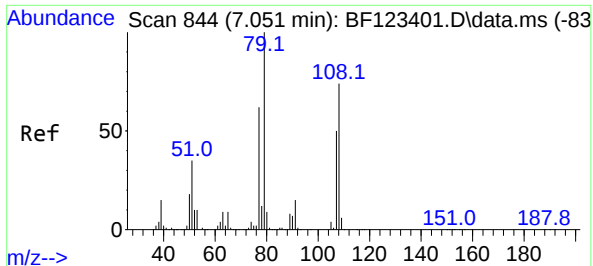
Tgt Ion:146 Resp: 530263
Ion Ratio Lower Upper
146 100
148 64.2 52.0 78.0
111 41.7 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 38.74 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF123477.D
Acq: 26 Mar 2021 9:48

Tgt Ion:146 Resp: 496314
Ion Ratio Lower Upper
146 100
148 63.3 51.5 77.3
111 45.1 34.2 51.2





#15

Benzyl Alcohol

Concen: 37.28 ng

RT: 7.039 min Scan# 842

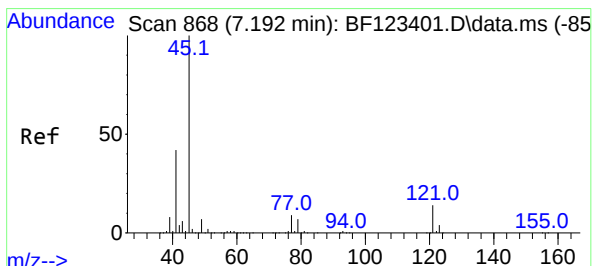
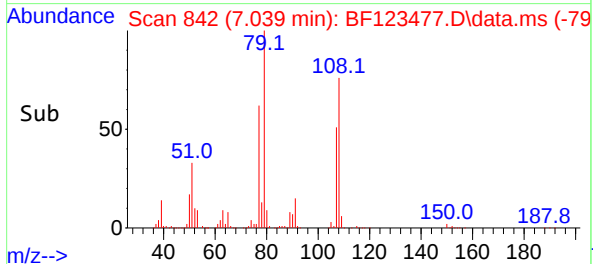
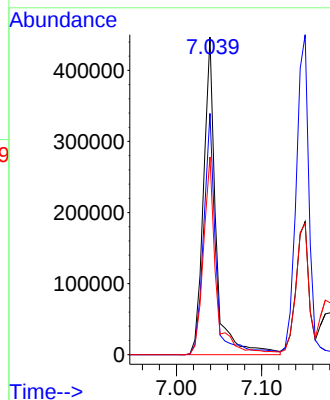
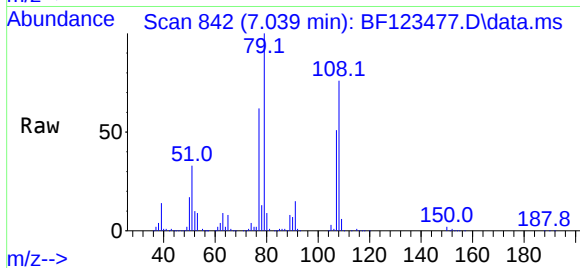
Delta R.T. 0.000 min

Lab File: BF123477.D

Acq: 26 Mar 2021 9:48

Tgt Ion: 79 Resp: 450256

Ion	Ratio	Lower	Upper
79	100		
108	76.0	62.4	93.6
77	62.2	49.0	73.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.70 ng

RT: 7.175 min Scan# 865

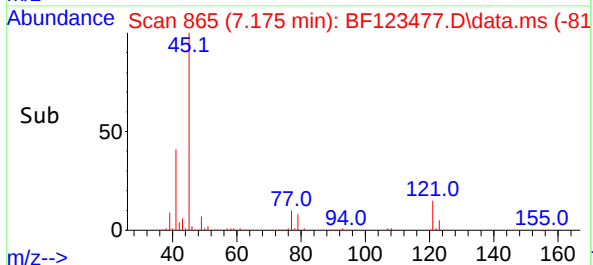
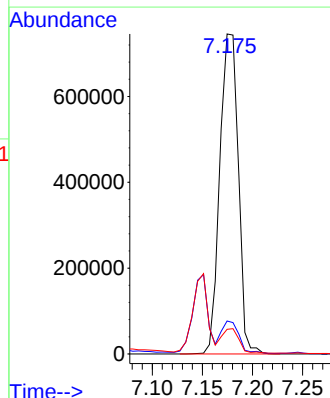
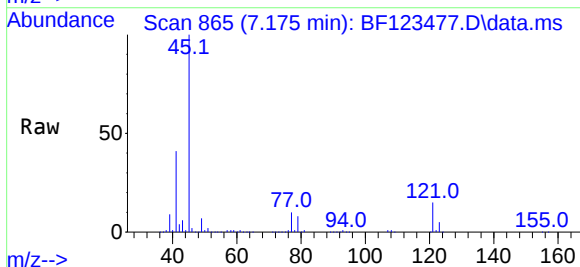
Delta R.T. 0.000 min

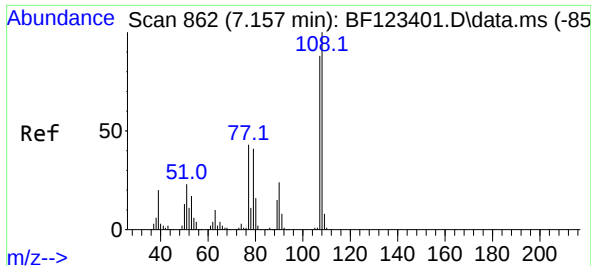
Lab File: BF123477.D

Acq: 26 Mar 2021 9:48

Tgt Ion: 45 Resp: 954854

Ion	Ratio	Lower	Upper
45	100		
77	10.3	0.0	35.6
79	7.7	0.0	32.4

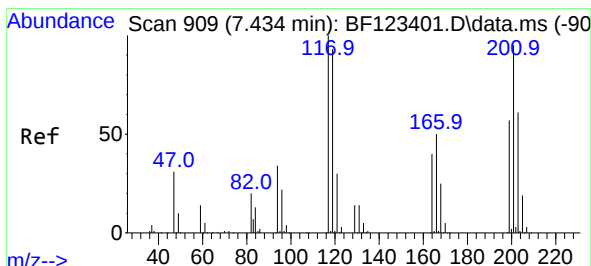
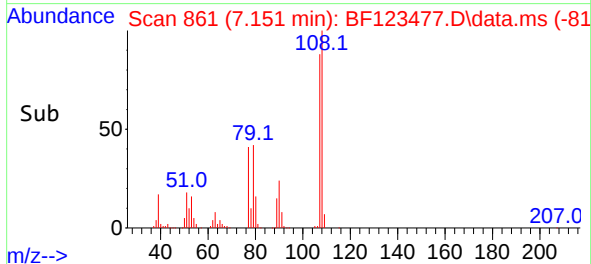
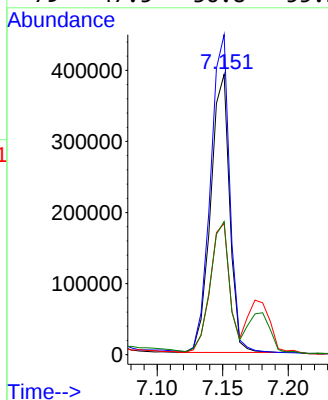
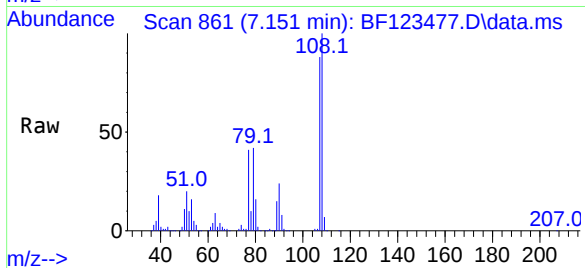




#17
2-Methylphenol
Concen: 37.56 ng
RT: 7.151 min Scan# 861
Delta R.T. 0.000 min
Lab File: BF123477.D
Acq: 26 Mar 2021 9:48

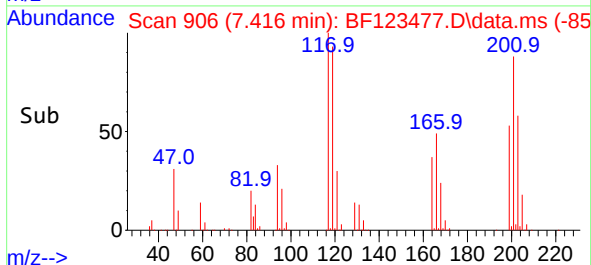
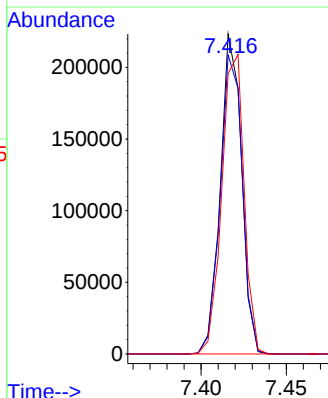
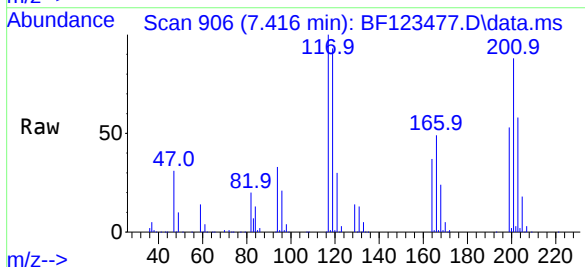
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

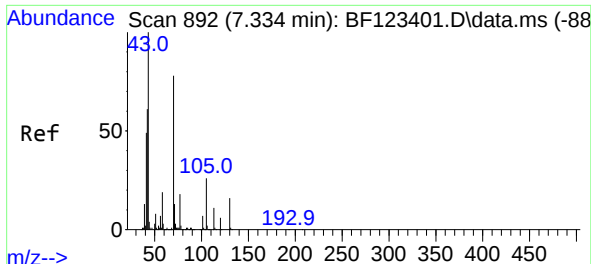
Tgt Ion:	107	Resp:	394572
Ion	Ratio	Lower	Upper
107	100		
108	114.1	91.1	136.7
77	46.8	36.3	54.5
79	47.5	36.8	55.2



#18
Hexachloroethane
Concen: 37.47 ng
RT: 7.416 min Scan# 906
Delta R.T. 0.000 min
Lab File: BF123477.D
Acq: 26 Mar 2021 9:48

Tgt Ion:	117	Resp:	193574
Ion	Ratio	Lower	Upper
117	100		
119	93.5	78.4	117.6
201	87.6	79.6	119.4

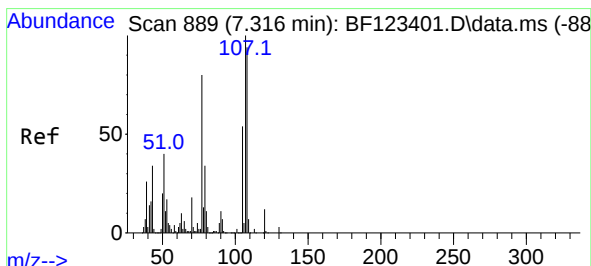
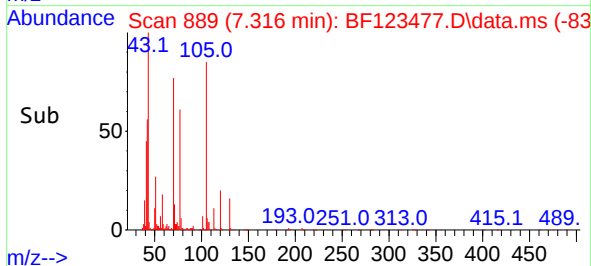
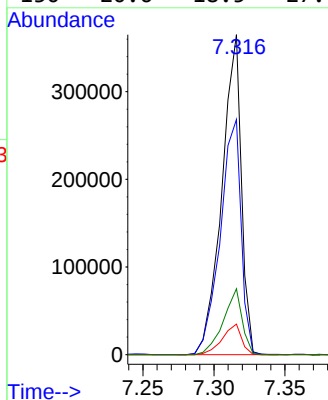
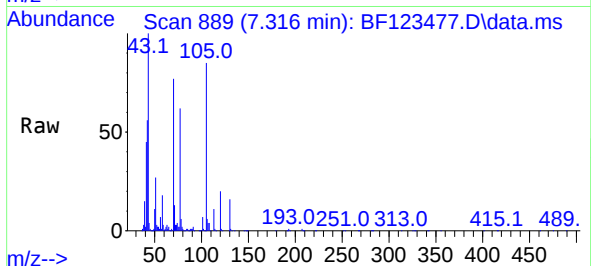




#19
n-Nitroso-di-n-propylamine
Concen: 34.90 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.000 min
Lab File: BF123477.D
Acq: 26 Mar 2021 9:48

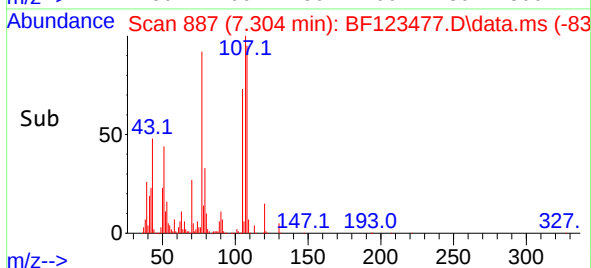
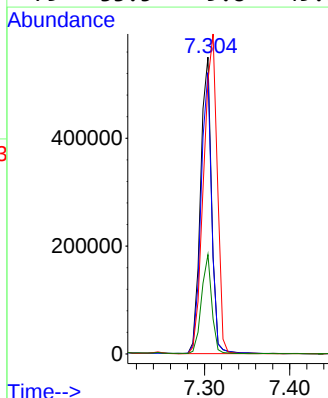
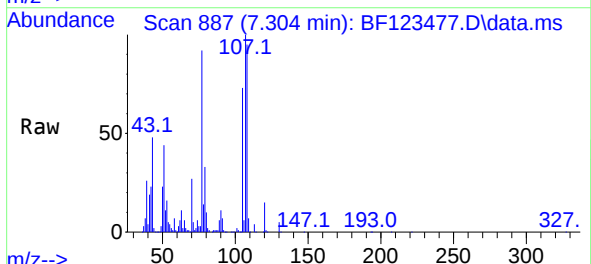
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

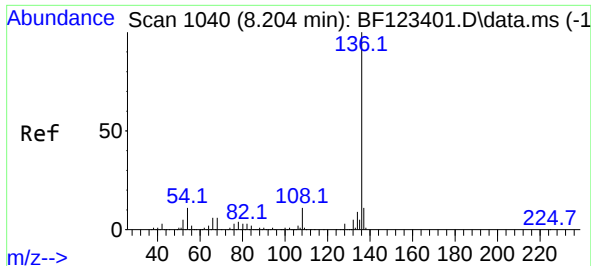
Tgt Ion: 70 Resp: 348218
Ion Ratio Lower Upper
70 100
42 73.5 43.0 64.4#
101 9.5 7.9 11.9
130 20.6 18.5 27.7



#20
3+4-Methylphenols
Concen: 37.75 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF123477.D
Acq: 26 Mar 2021 9:48

Tgt Ion: 107 Resp: 494041
Ion Ratio Lower Upper
107 100
108 94.8 68.7 108.7
77 92.1 89.8 129.8
79 33.5 9.8 49.8



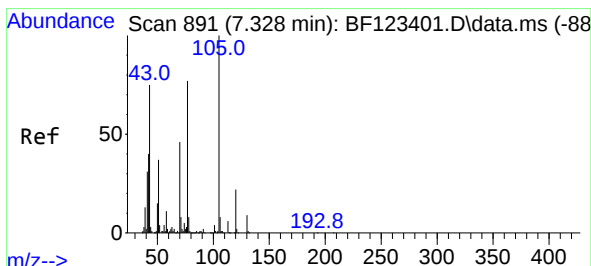
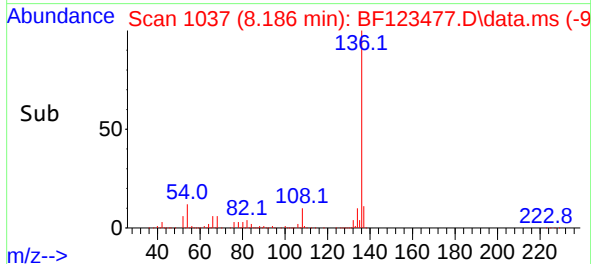
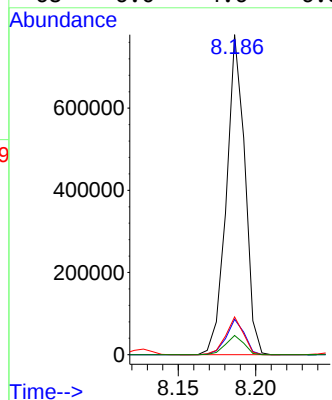
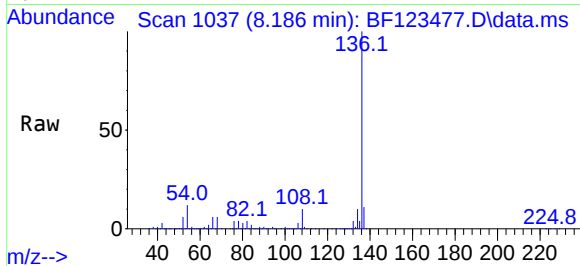


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.186 min Scan# 1037
Delta R.T. 0.000 min
Lab File: BF123477.D
Acq: 26 Mar 2021 9:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 645006

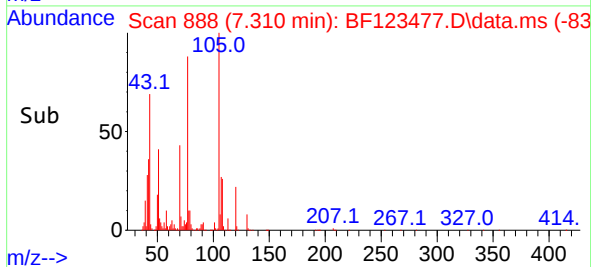
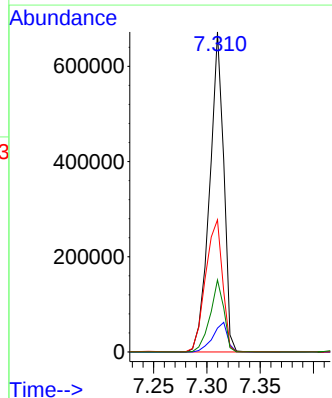
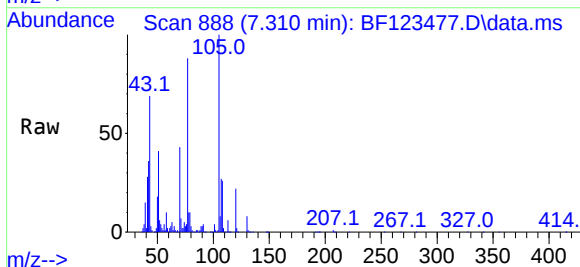
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	11.8	5.5	8.3#
68	6.0	4.6	6.8

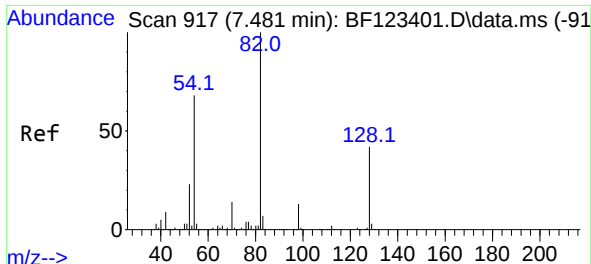


#22
Acetophenone
Concen: 38.30 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF123477.D
Acq: 26 Mar 2021 9:48

Tgt Ion:105 Resp: 620126

Ion	Ratio	Lower	Upper
105	100		
71	7.5	6.5	9.7
51	41.3	24.3	36.5#
120	22.5	18.1	27.1





#23

Nitrobenzene-d5

Concen: 85.57 ng

RT: 7.463 min Scan# 914

Delta R.T. 0.000 min

Lab File: BF123477.D

Acq: 26 Mar 2021 9:48

Tgt Ion: 82 Resp: 1022611

Ion Ratio Lower Upper

82 100

128 41.5 37.0 55.4

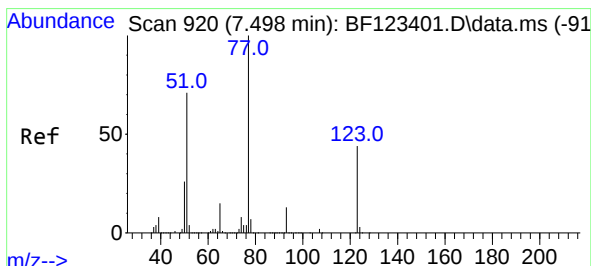
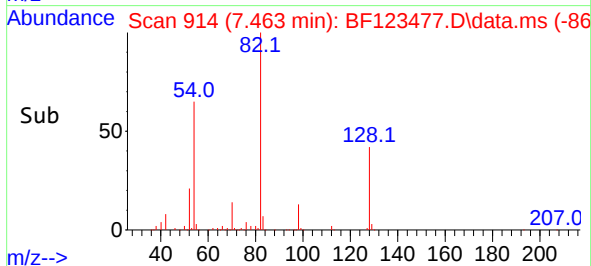
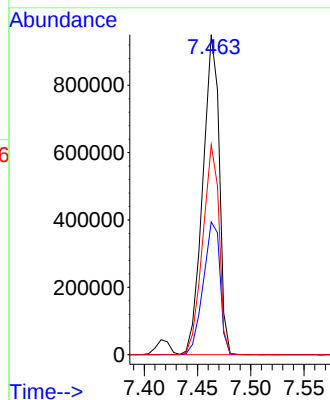
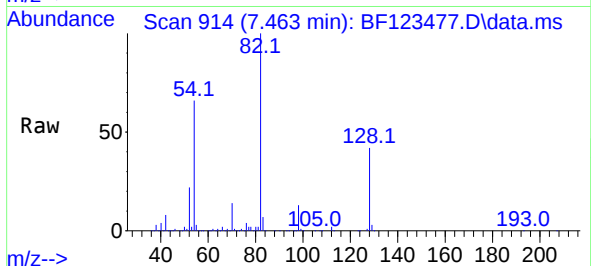
54 65.6 38.4 57.6#

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#24

Nitrobenzene

Concen: 41.40 ng

RT: 7.480 min Scan# 917

Delta R.T. 0.000 min

Lab File: BF123477.D

Acq: 26 Mar 2021 9:48

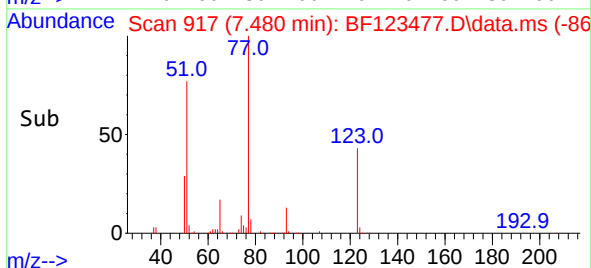
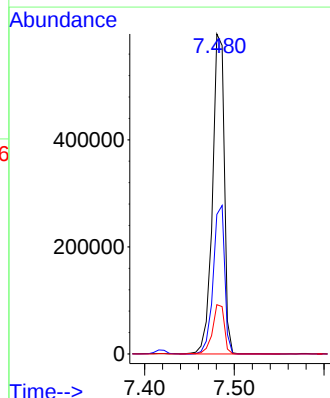
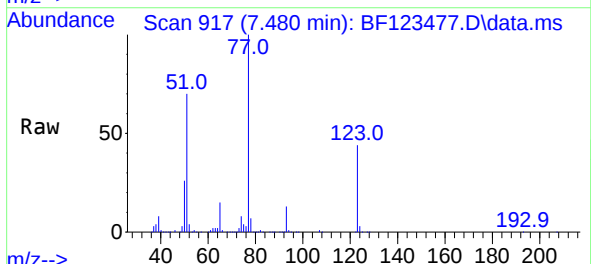
Tgt Ion: 77 Resp: 547022

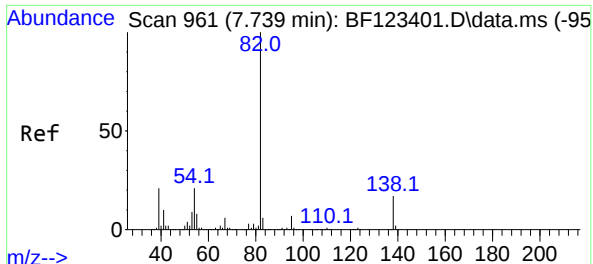
Ion Ratio Lower Upper

77 100

123 43.6 39.3 58.9

65 15.4 10.6 15.8

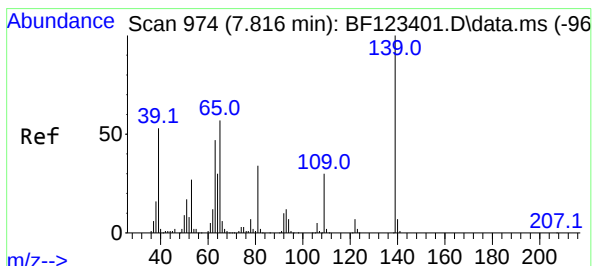
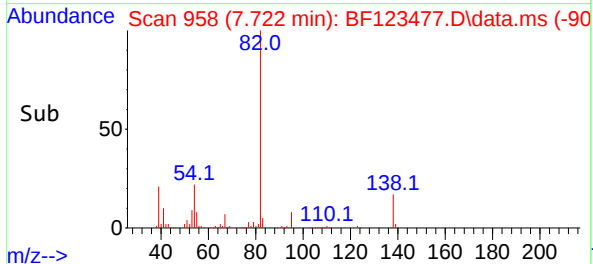
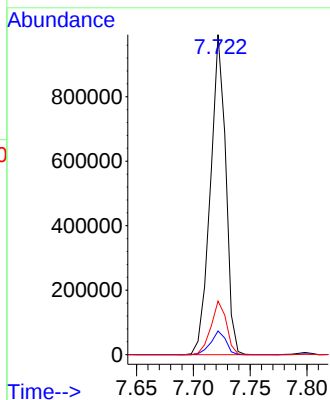
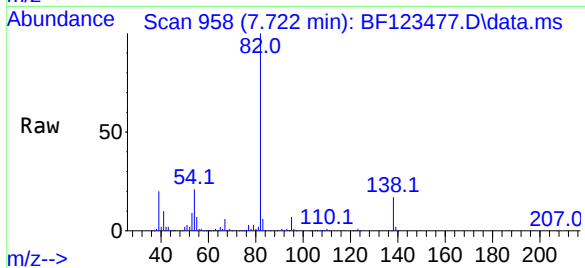




#25
Isophorone
Concen: 36.30 ng
RT: 7.722 min Scan# 958
Delta R.T. 0.000 min
Lab File: BF123477.D
Acq: 26 Mar 2021 9:48

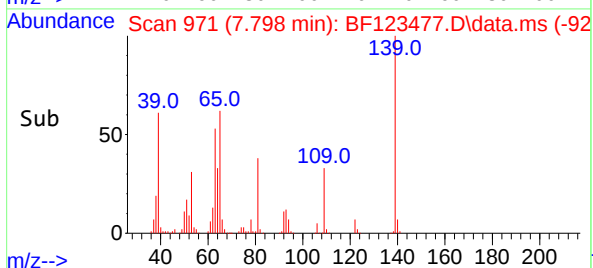
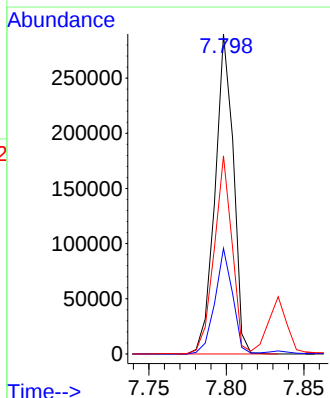
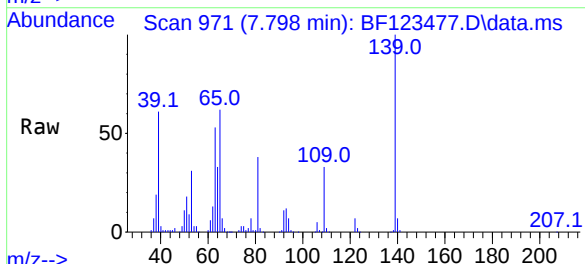
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

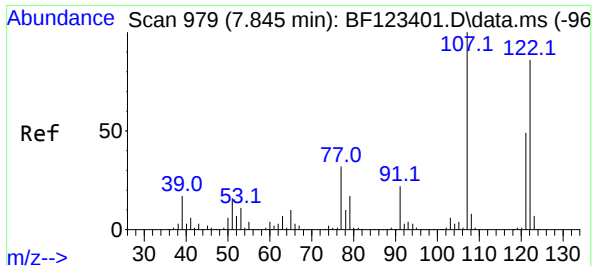
Tgt Ion: 82 Resp: 932591
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.6
138 16.8 14.6 21.8



#26
2-Nitrophenol
Concen: 50.55 ng
RT: 7.798 min Scan# 971
Delta R.T. 0.000 min
Lab File: BF123477.D
Acq: 26 Mar 2021 9:48

Tgt Ion: 139 Resp: 238726
Ion Ratio Lower Upper
139 100
109 33.0 24.0 36.0
65 61.9 40.9 61.3

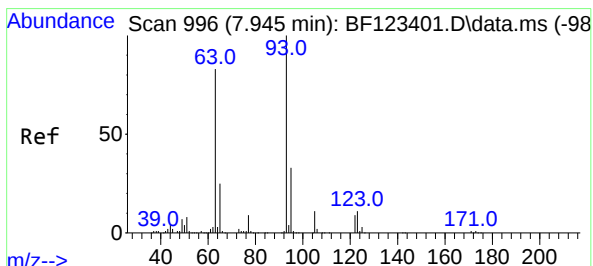
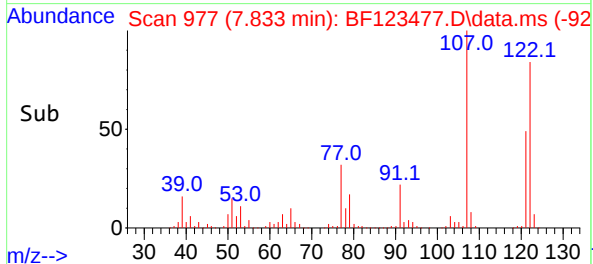
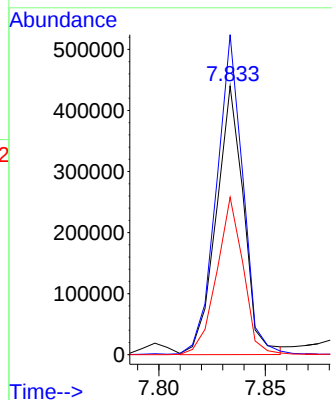
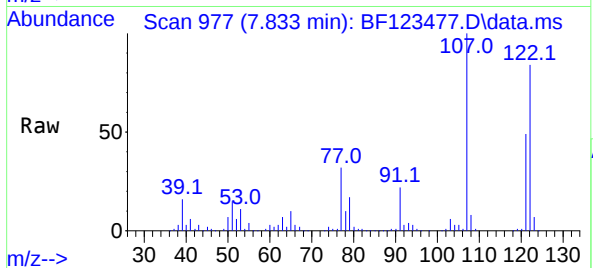




#27
2,4-Dimethylphenol
Concen: 37.40 ng
RT: 7.833 min Scan# 977
Delta R.T. 0.000 min
Lab File: BF123477.D
Acq: 26 Mar 2021 9:48

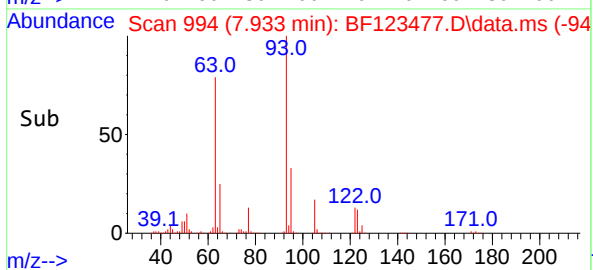
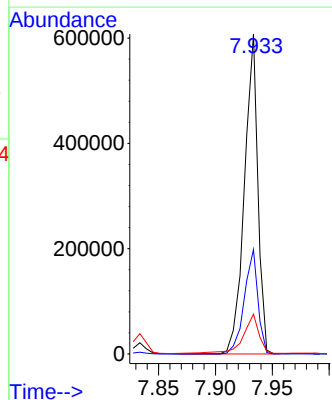
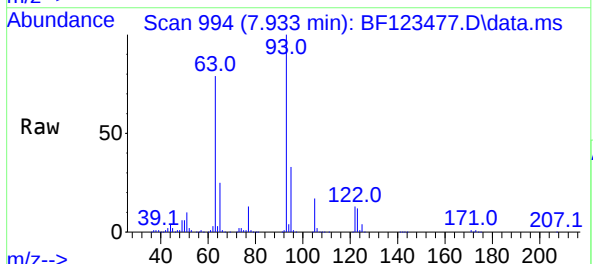
Instrument :
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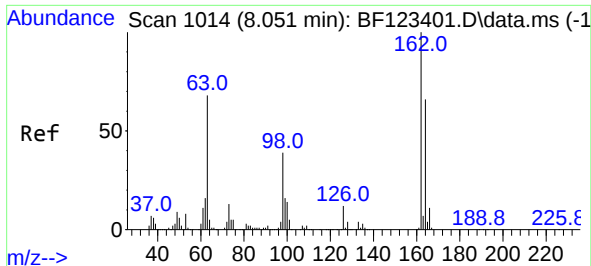
Tgt Ion:122 Resp: 392854
Ion Ratio Lower Upper
122 100
107 119.1 91.8 137.8
121 58.6 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 36.19 ng
RT: 7.933 min Scan# 994
Delta R.T. 0.000 min
Lab File: BF123477.D
Acq: 26 Mar 2021 9:48

Tgt Ion: 93 Resp: 501147
Ion Ratio Lower Upper
93 100
95 32.6 26.2 39.2
123 12.4 9.2 13.8

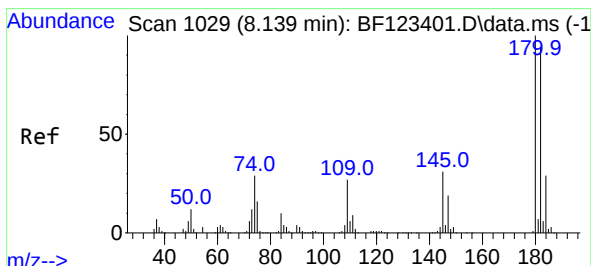
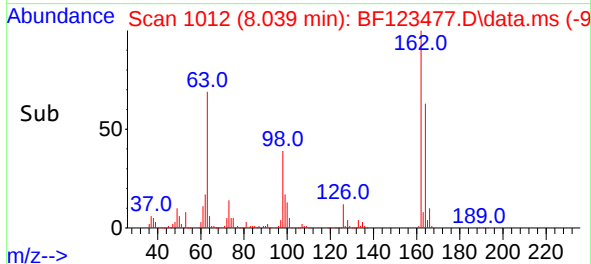
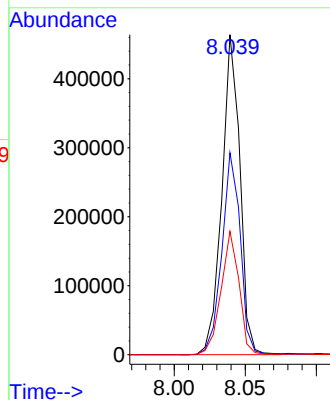
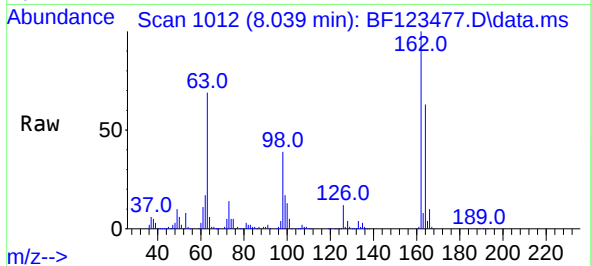




#29
2,4-Dichlorophenol
Concen: 39.57 ng
RT: 8.039 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF123477.D
Acq: 26 Mar 2021 9:48

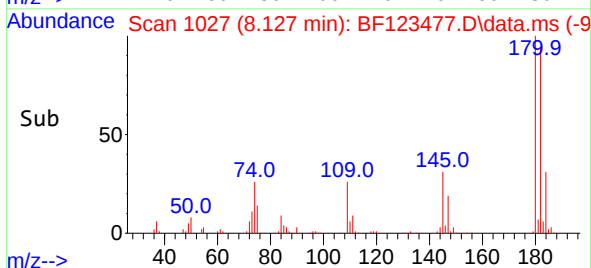
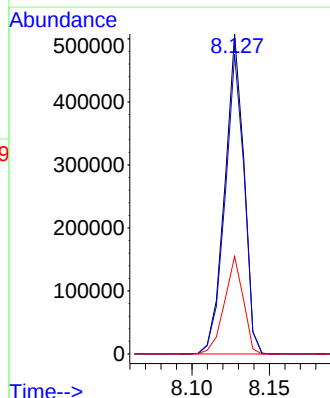
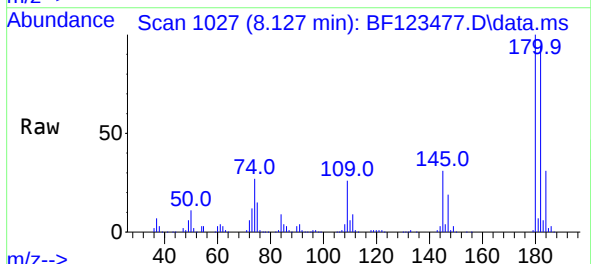
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

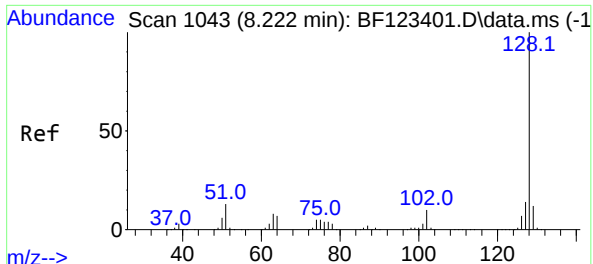
Tgt Ion:162 Resp: 407929
Ion Ratio Lower Upper
162 100
164 63.1 43.2 83.2
98 38.6 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 38.73 ng
RT: 8.127 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF123477.D
Acq: 26 Mar 2021 9:48

Tgt Ion:180 Resp: 435508
Ion Ratio Lower Upper
180 100
182 93.6 75.7 113.5
145 30.5 25.0 37.4

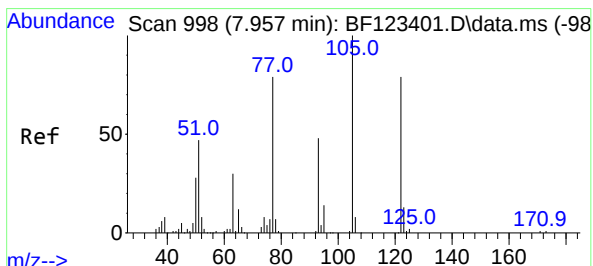
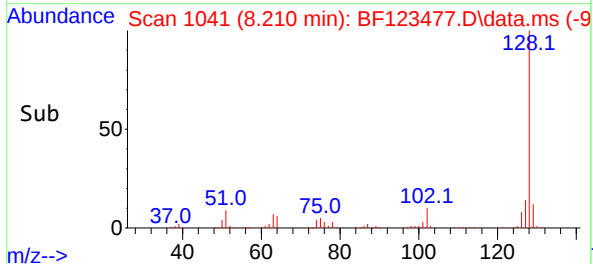
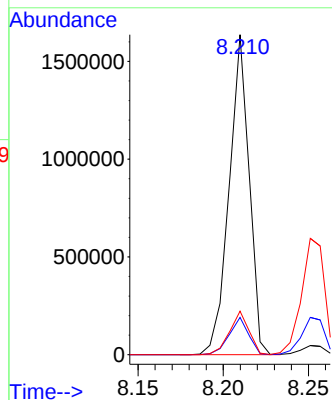
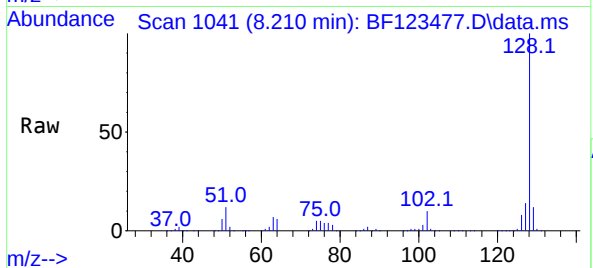




#31
Naphthalene
Concen: 38.65 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF123477.D
Acq: 26 Mar 2021 9:48

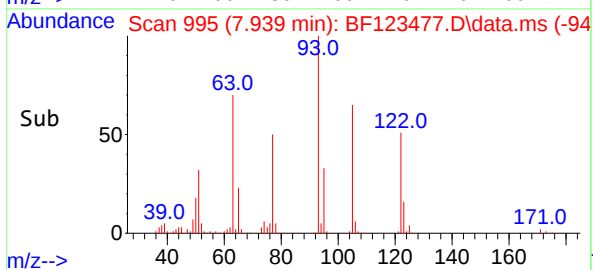
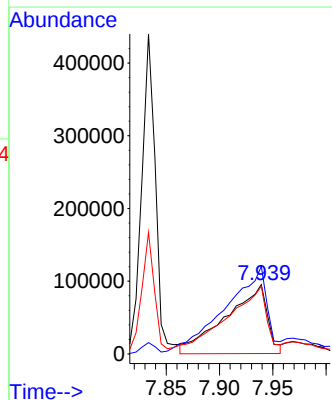
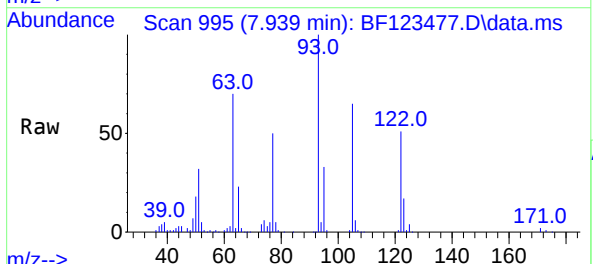
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

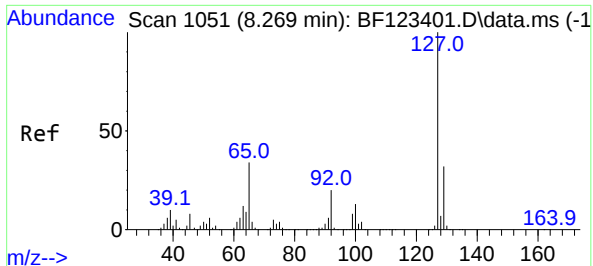
Tgt Ion:128 Resp: 1340395
Ion Ratio Lower Upper
128 100
129 11.7 9.0 13.6
127 13.6 10.7 16.1



#32
Benzoic acid
Concen: 41.34 ng
RT: 7.939 min Scan# 995
Delta R.T. 0.000 min
Lab File: BF123477.D
Acq: 26 Mar 2021 9:48

Tgt Ion:122 Resp: 256169
Ion Ratio Lower Upper
122 100
105 126.5 104.8 144.8
77 97.6 71.0 111.0

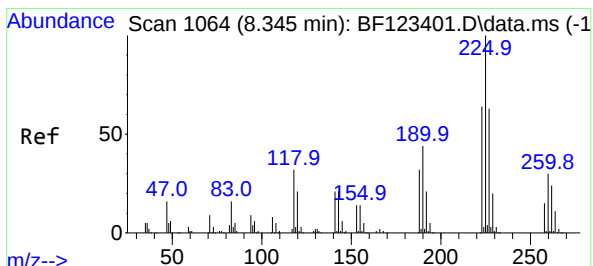
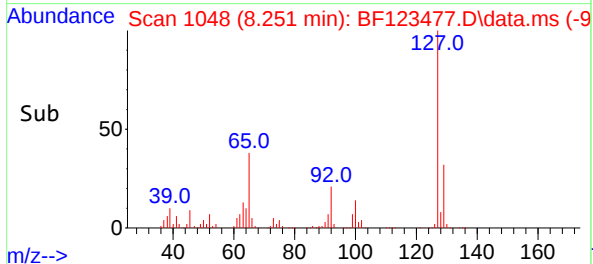
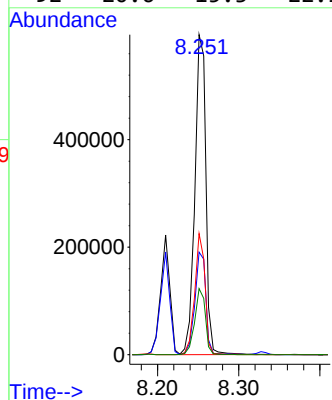
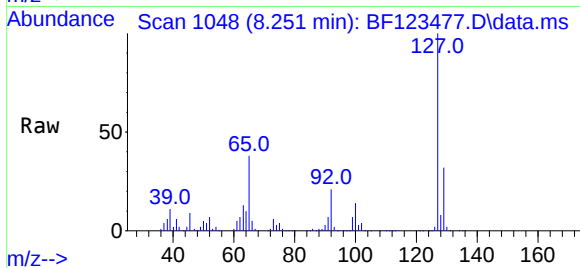




#33
4-Chloroaniline
Concen: 39.68 ng
RT: 8.251 min Scan# 1048
Delta R.T. 0.000 min
Lab File: BF123477.D
Acq: 26 Mar 2021 9:48

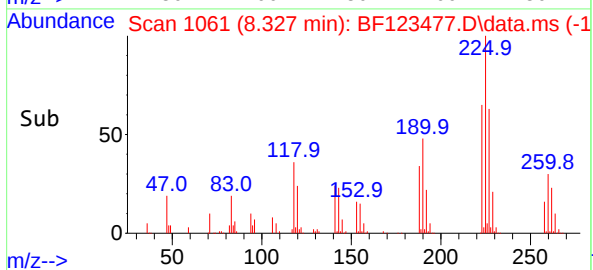
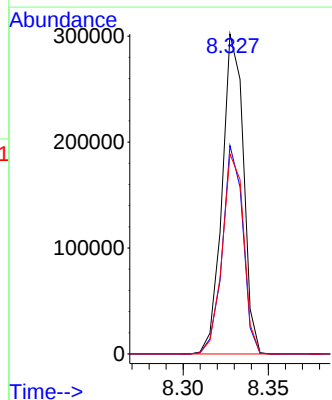
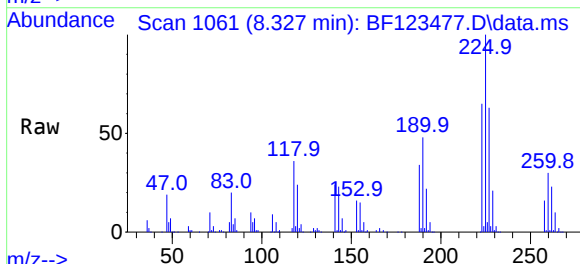
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

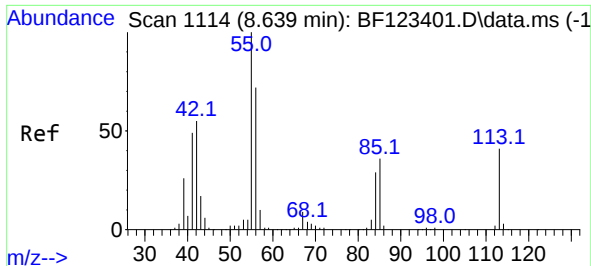
Tgt Ion:	127	Resp:	564525
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.2	39.2
65	37.9	22.2	33.2#
92	20.6	15.3	22.9



#34
Hexachlorobutadiene
Concen: 38.11 ng
RT: 8.327 min Scan# 1061
Delta R.T. 0.000 min
Lab File: BF123477.D
Acq: 26 Mar 2021 9:48

Tgt Ion:	225	Resp:	261461
Ion	Ratio	Lower	Upper
225	100		
223	65.1	50.7	76.1
227	62.5	51.7	77.5

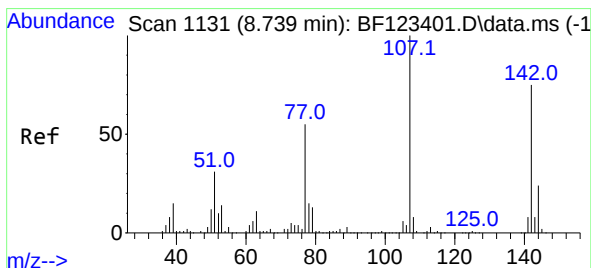
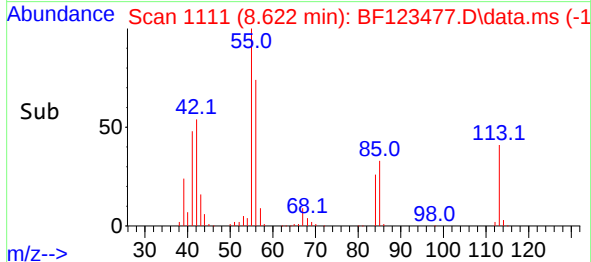
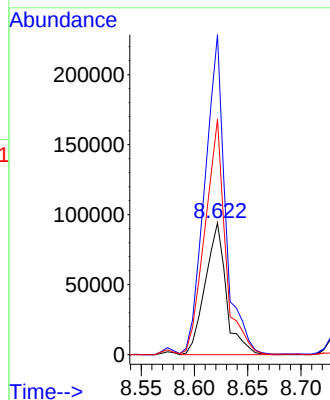
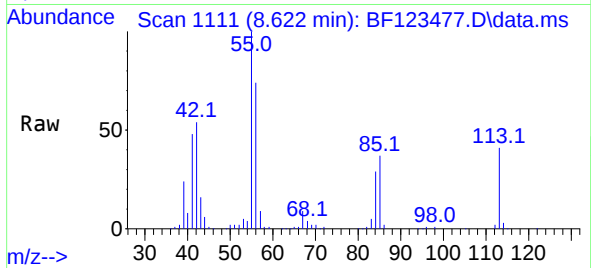




#35
Caprolactam
Concen: 41.68 ng
RT: 8.622 min Scan# 1111
Delta R.T. 0.000 min
Lab File: BF123477.D
Acq: 26 Mar 2021 9:48

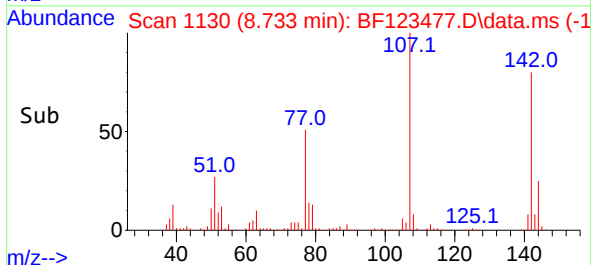
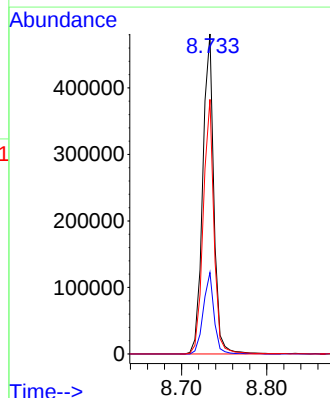
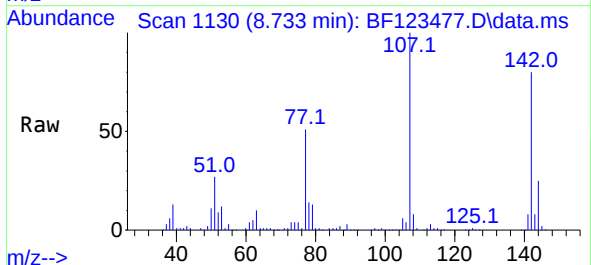
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

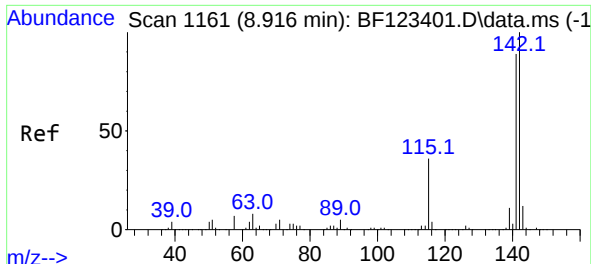
Tgt Ion:113 Resp: 129201
Ion Ratio Lower Upper
113 100
55 242.6 133.7 173.7#
56 178.4 95.3 135.3#



#36
4-Chloro-3-methylphenol
Concen: 40.27 ng
RT: 8.733 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BF123477.D
Acq: 26 Mar 2021 9:48

Tgt Ion:107 Resp: 435694
Ion Ratio Lower Upper
107 100
144 25.5 20.2 30.2
142 79.6 64.4 96.6

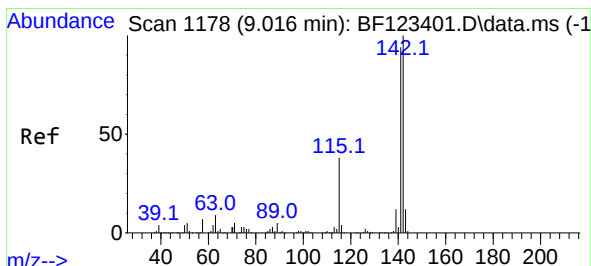
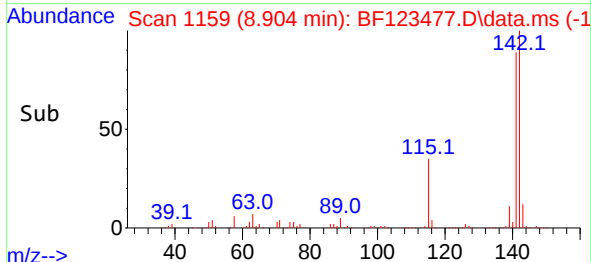
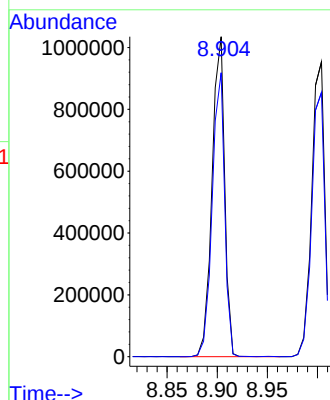
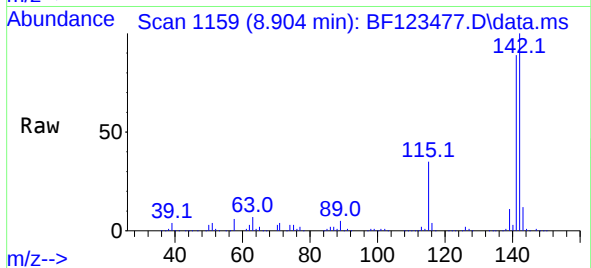




#37
2-Methylnaphthalene
Concen: 37.97 ng
RT: 8.904 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BF123477.D
Acq: 26 Mar 2021 9:48

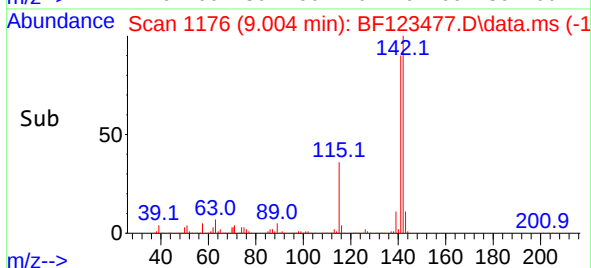
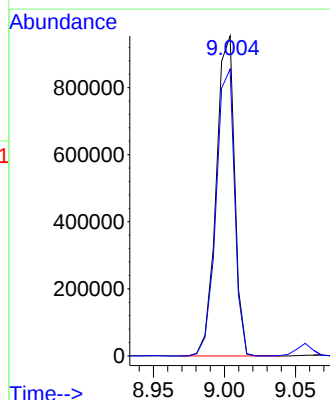
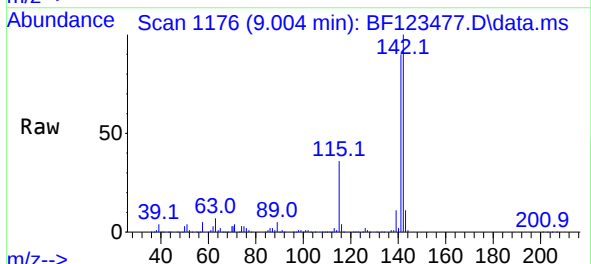
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

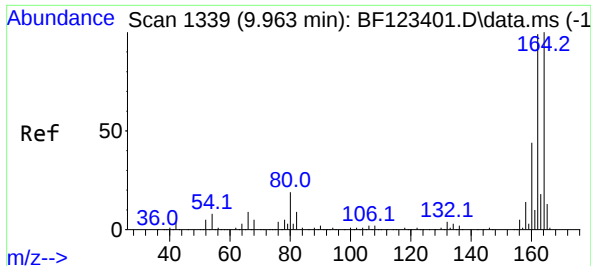
Tgt Ion:142 Resp: 902587
Ion Ratio Lower Upper
142 100
141 88.8 70.6 106.0



#38
1-Methylnaphthalene
Concen: 38.45 ng
RT: 9.004 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BF123477.D
Acq: 26 Mar 2021 9:48

Tgt Ion:142 Resp: 858089
Ion Ratio Lower Upper
142 100
141 89.6 74.5 111.7

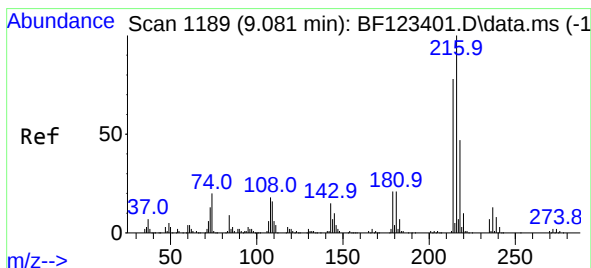
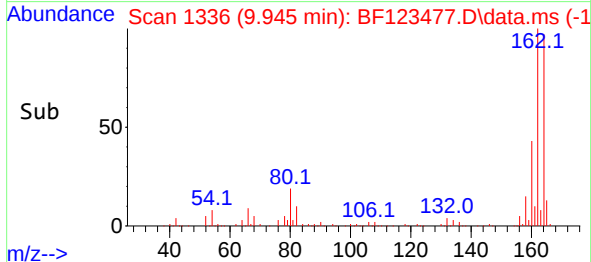
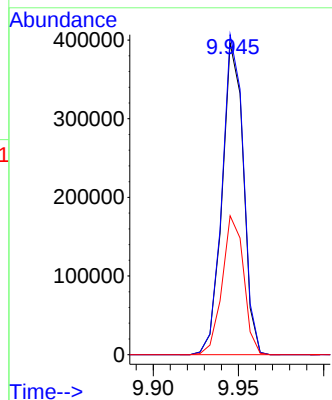
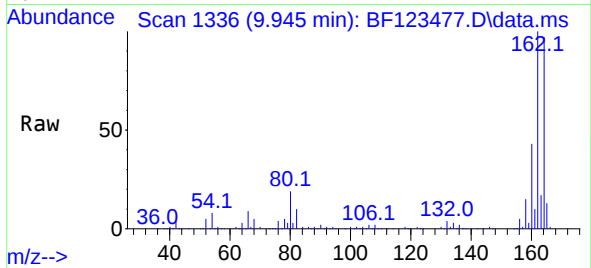




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF123477.D
Acq: 26 Mar 2021 9:48

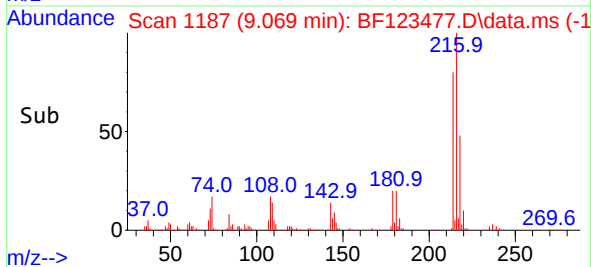
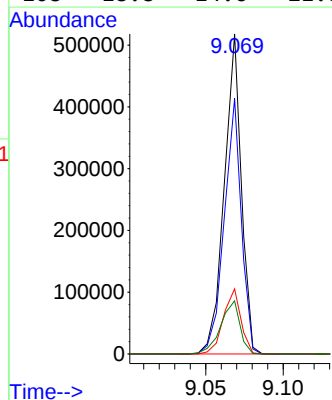
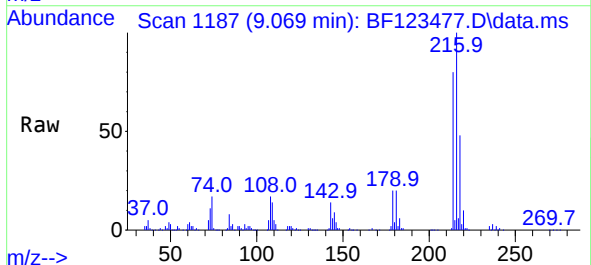
Instrument :
BNA_F
ClientSampleId :
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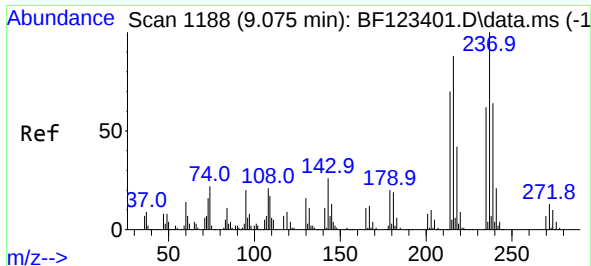
Tgt Ion:164 Resp: 343683
Ion Ratio Lower Upper
164 100
162 102.7 80.8 121.2
160 44.6 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.80 ng
RT: 9.069 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BF123477.D
Acq: 26 Mar 2021 9:48

Tgt Ion:216 Resp: 396805
Ion Ratio Lower Upper
216 100
214 79.9 63.1 94.7
179 20.9 17.1 25.7
108 18.8 14.6 21.8

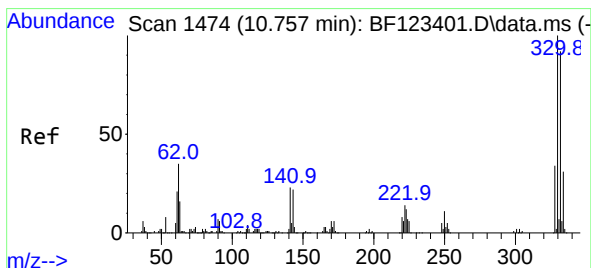
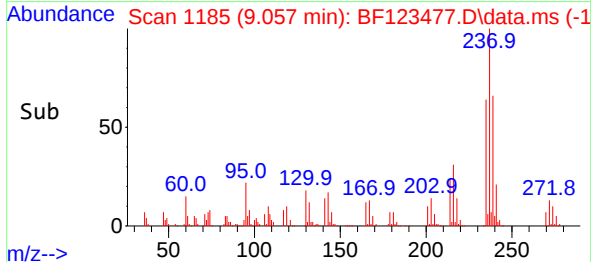
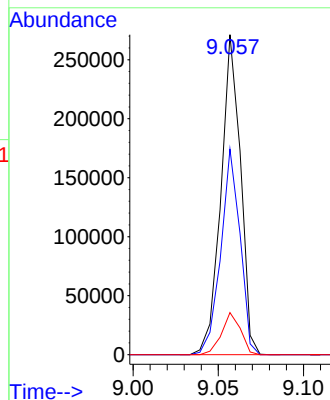
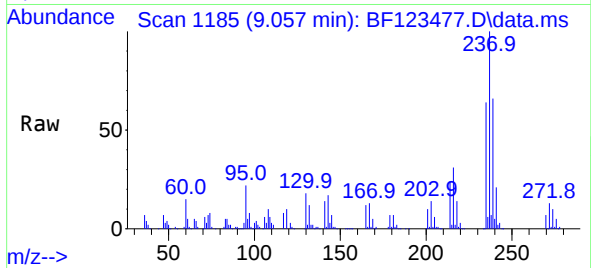




#41
Hexachlorocyclopentadiene
Concen: 37.93 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BF123477.D
Acq: 26 Mar 2021 9:48

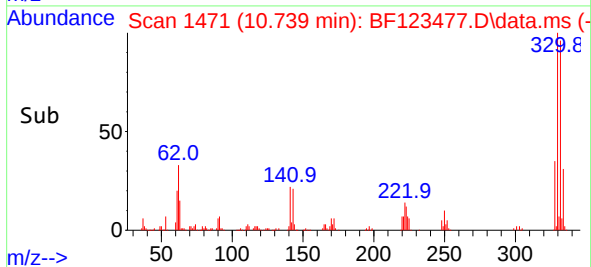
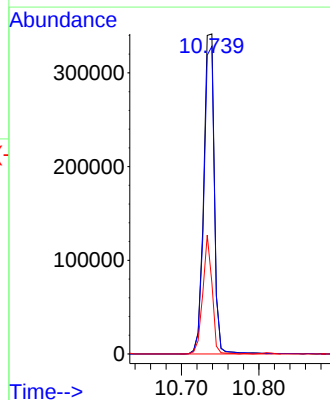
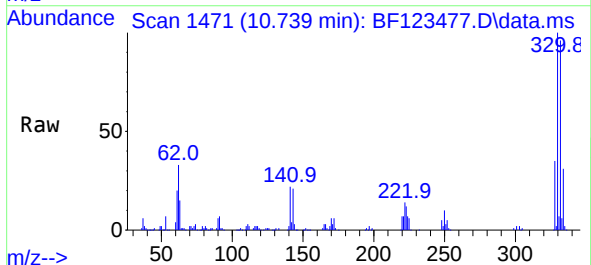
Instrument :
BNA_F
ClientSampleId :
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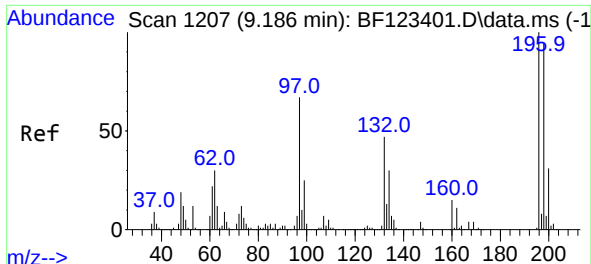
Tgt Ion:237	Resp:	216592
Ion Ratio	Lower	Upper
237	100	
235	64.3	40.9 80.9
272	13.1	0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 84.93 ng
RT: 10.739 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BF123477.D
Acq: 26 Mar 2021 9:48

Tgt Ion:330	Resp:	326329
Ion Ratio	Lower	Upper
330	100	
332	94.9	77.5 116.3
141	32.0	23.8 35.8

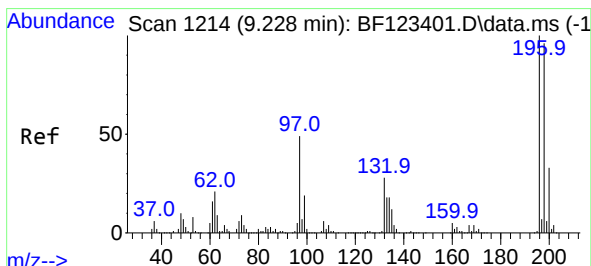
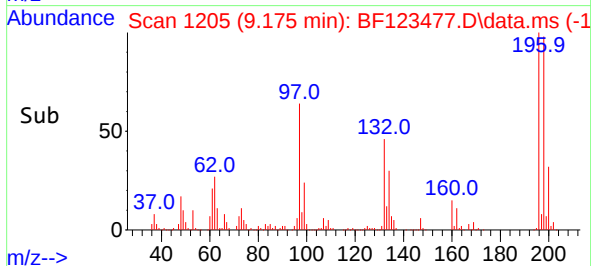
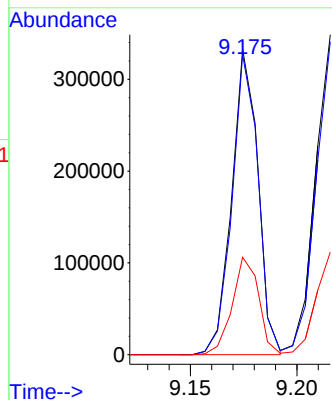
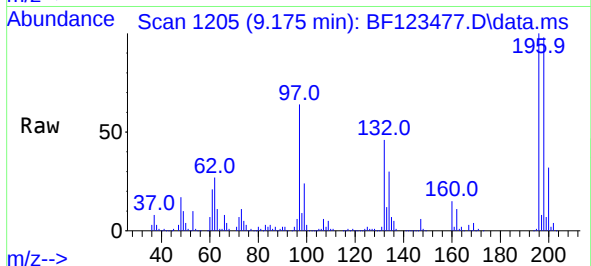




#43
2,4,6-Trichlorophenol
Concen: 39.88 ng
RT: 9.175 min Scan# 1205
Delta R.T. 0.000 min
Lab File: BF123477.D
Acq: 26 Mar 2021 9:48

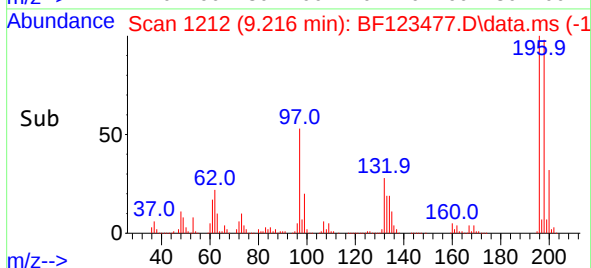
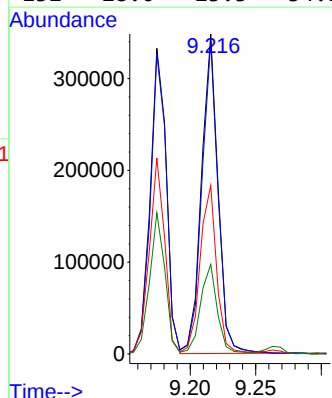
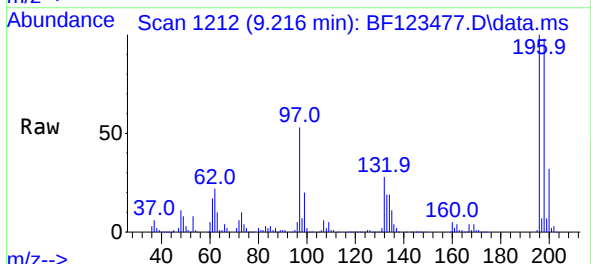
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

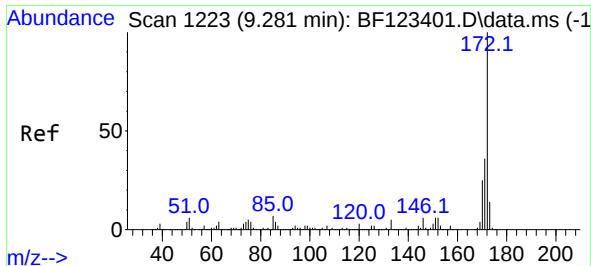
Tgt Ion:196 Resp: 285534
Ion Ratio Lower Upper
196 100
198 98.2 75.1 112.7
200 31.9 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 40.70 ng
RT: 9.216 min Scan# 1212
Delta R.T. 0.000 min
Lab File: BF123477.D
Acq: 26 Mar 2021 9:48

Tgt Ion:196 Resp: 306260
Ion Ratio Lower Upper
196 100
198 97.8 76.5 114.7
97 52.7 40.1 60.1
132 28.0 23.3 34.9

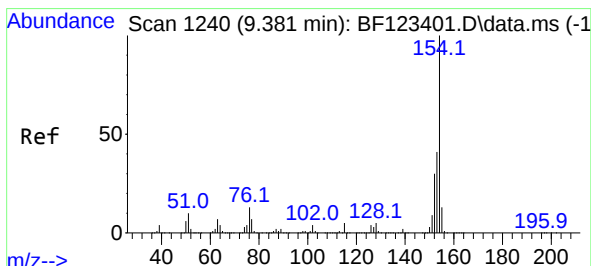
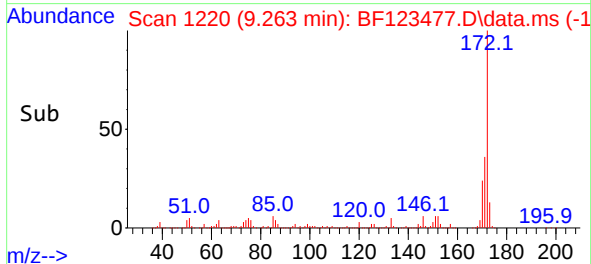
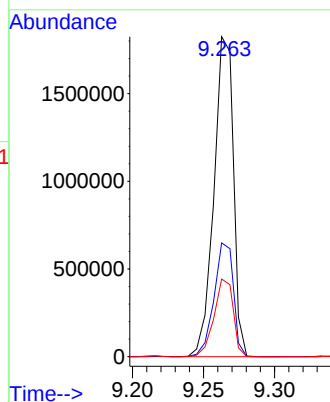
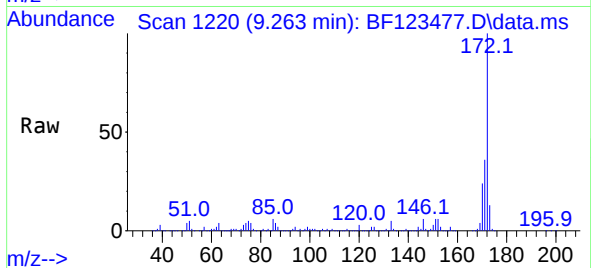




#45
2-Fluorobiphenyl
Concen: 72.40 ng
RT: 9.263 min Scan# 1220
Delta R.T. 0.000 min
Lab File: BF123477.D
Acq: 26 Mar 2021 9:48

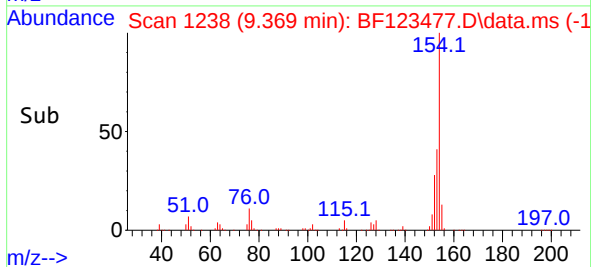
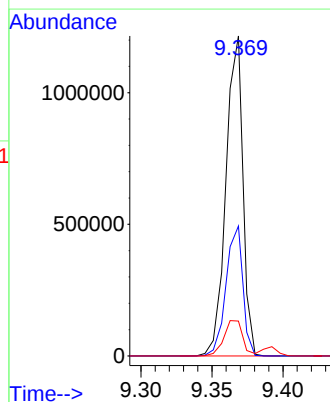
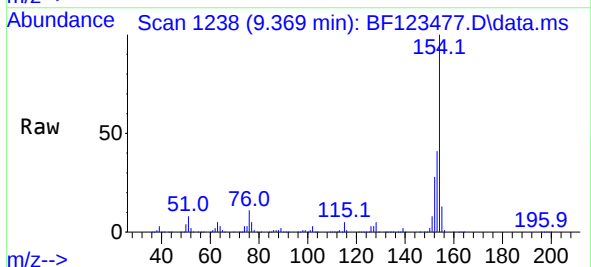
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

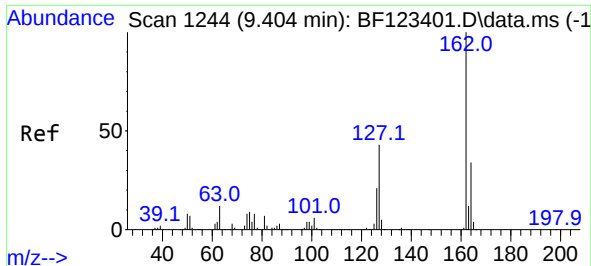
Tgt Ion:172 Resp: 1741840
Ion Ratio Lower Upper
172 100
171 35.5 29.6 44.4
170 24.3 19.5 29.3



#46
1,1'-Biphenyl
Concen: 38.11 ng
RT: 9.369 min Scan# 1238
Delta R.T. 0.000 min
Lab File: BF123477.D
Acq: 26 Mar 2021 9:48

Tgt Ion:154 Resp: 1009377
Ion Ratio Lower Upper
154 100
153 40.6 21.8 61.8
76 10.9 0.0 33.4

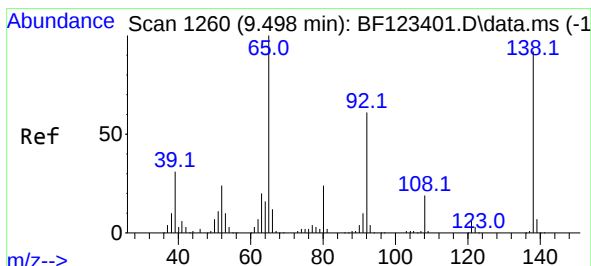
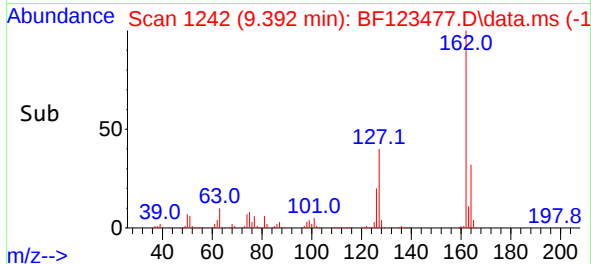
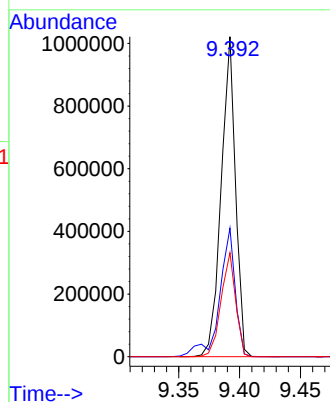
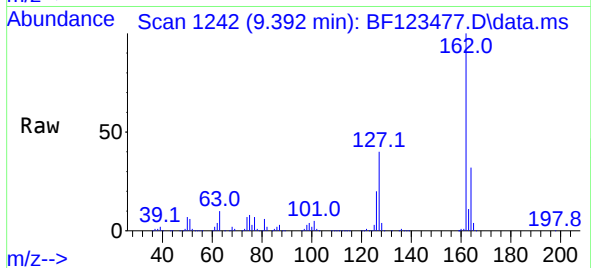




#47
2-Chloronaphthalene
Concen: 38.84 ng
RT: 9.392 min Scan# 1242
Delta R.T. 0.000 min
Lab File: BF123477.D
Acq: 26 Mar 2021 9:48

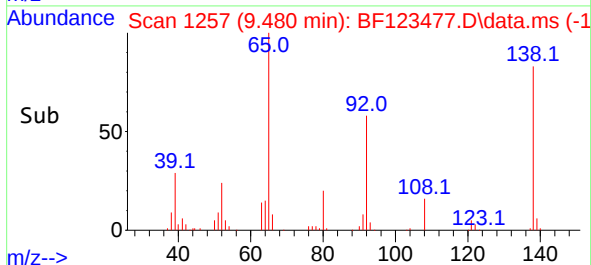
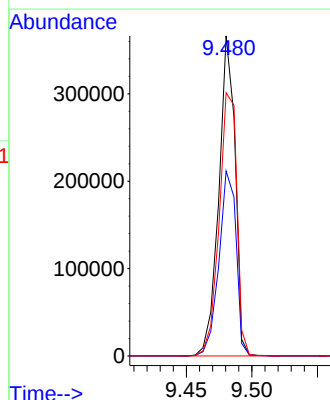
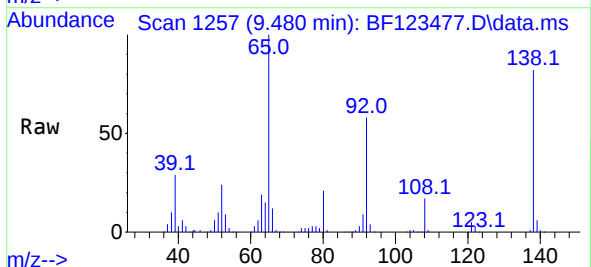
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

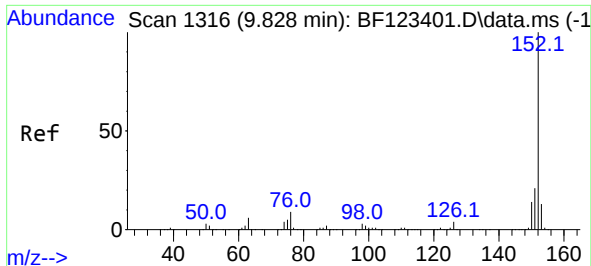
Tgt Ion:162 Resp: 839290
Ion Ratio Lower Upper
162 100
127 40.2 33.8 50.8
164 32.5 26.5 39.7



#48
2-Nitroaniline
Concen: 48.19 ng
RT: 9.480 min Scan# 1257
Delta R.T. 0.000 min
Lab File: BF123477.D
Acq: 26 Mar 2021 9:48

Tgt Ion: 65 Resp: 315974
Ion Ratio Lower Upper
65 100
92 57.8 60.0 90.0#
138 82.2 100.6 151.0#





#49

Acenaphthylene

Concen: 39.10 ng

RT: 9.810 min Scan# 1313

Delta R.T. 0.000 min

Lab File: BF123477.D

Acq: 26 Mar 2021 9:48

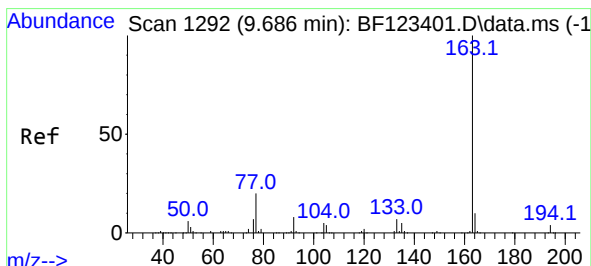
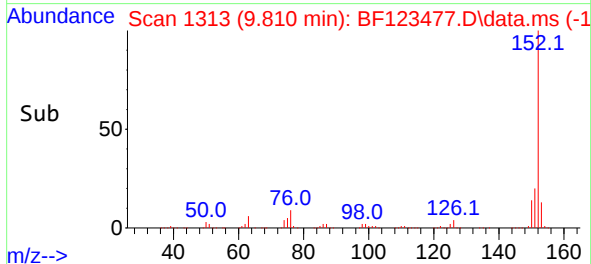
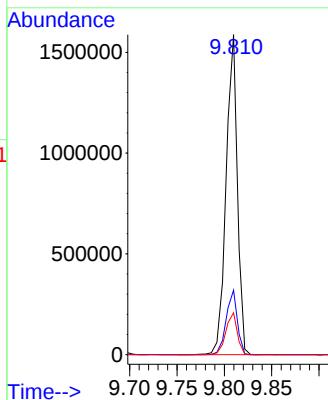
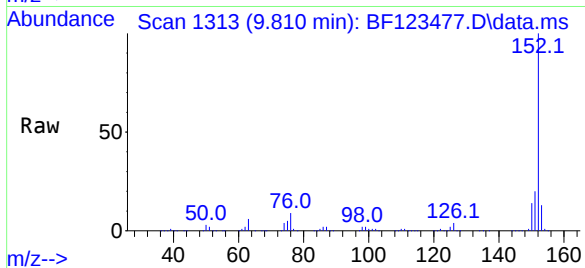
Tgt Ion:152 Resp: 1321372

Ion Ratio Lower Upper

152 100

151 20.2 16.6 25.0

153 13.1 10.9 16.3



#50

Dimethylphthalate

Concen: 37.61 ng

RT: 9.663 min Scan# 1288

Delta R.T. 0.000 min

Lab File: BF123477.D

Acq: 26 Mar 2021 9:48

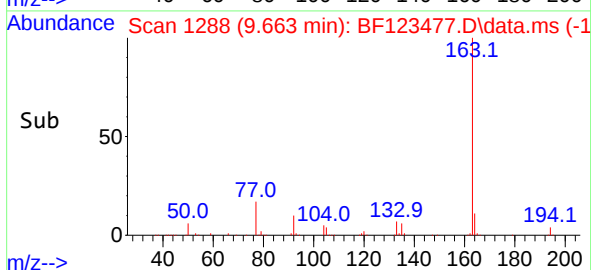
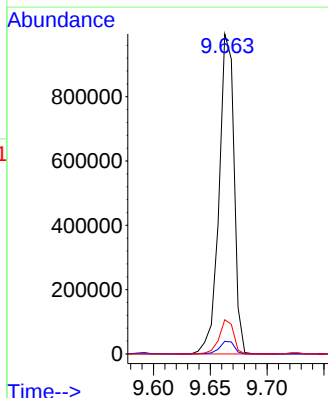
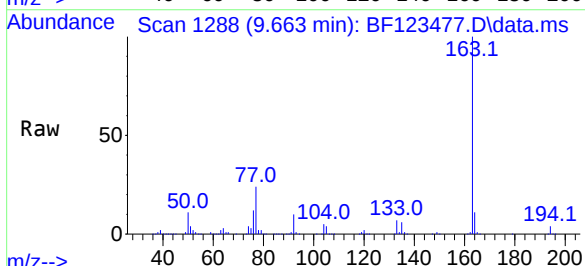
Tgt Ion:163 Resp: 917990

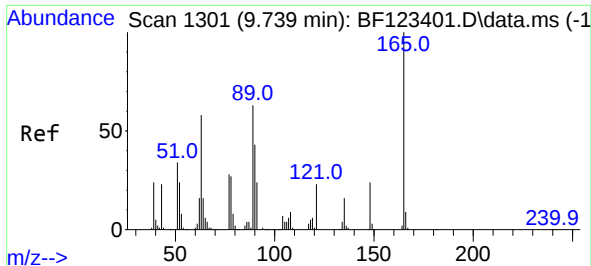
Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

164 10.7 8.1 12.1

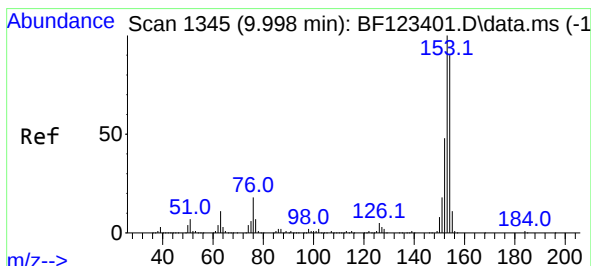
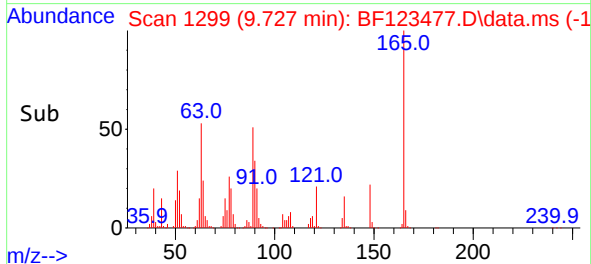
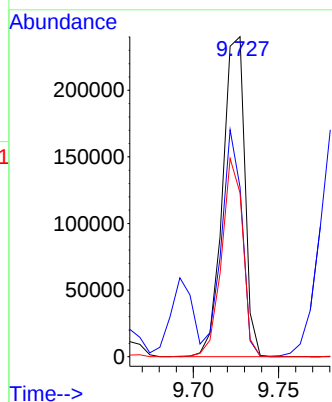
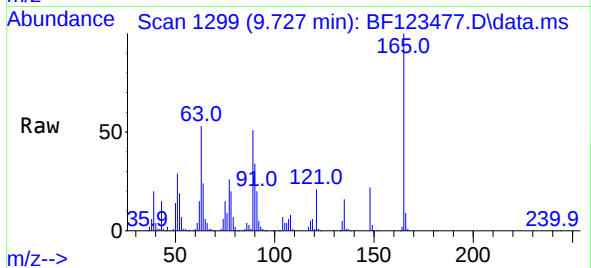




#51
2,6-Dinitrotoluene
Concen: 42.77 ng
RT: 9.727 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BF123477.D
Acq: 26 Mar 2021 9:48

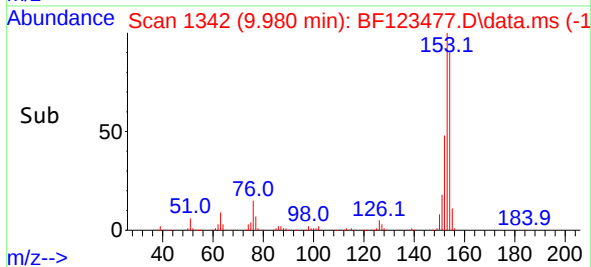
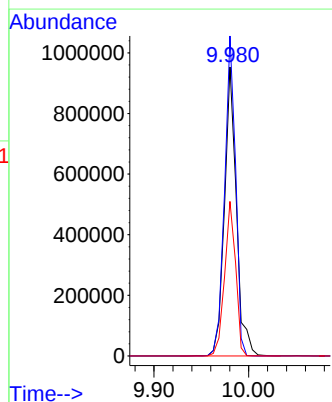
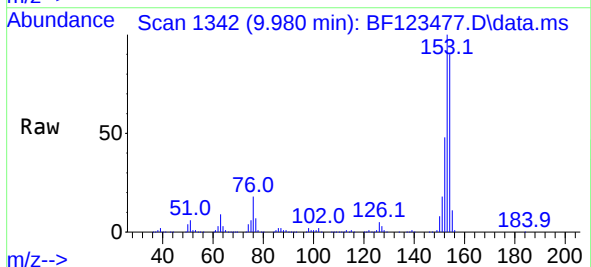
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

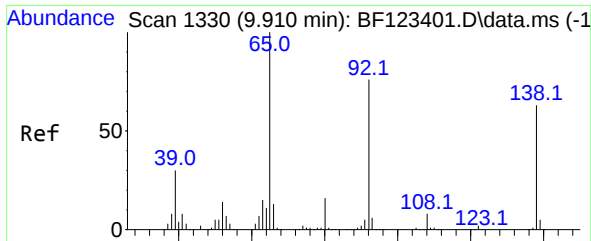
Tgt Ion:165 Resp: 218097
Ion Ratio Lower Upper
165 100
63 53.0 36.6 55.0
89 51.1 39.4 59.0



#52
Acenaphthene
Concen: 39.83 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BF123477.D
Acq: 26 Mar 2021 9:48

Tgt Ion:154 Resp: 840336
Ion Ratio Lower Upper
154 100
153 110.8 89.0 133.6
152 53.5 42.7 64.1



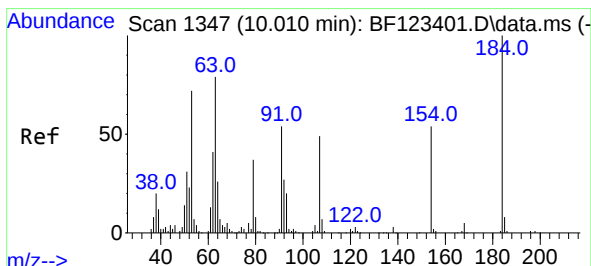
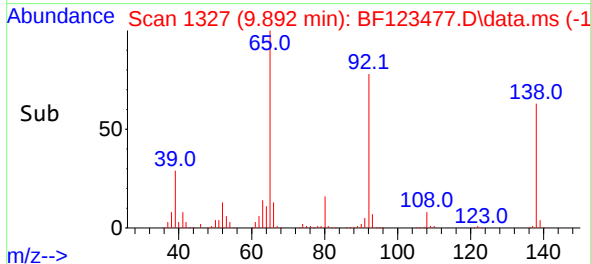
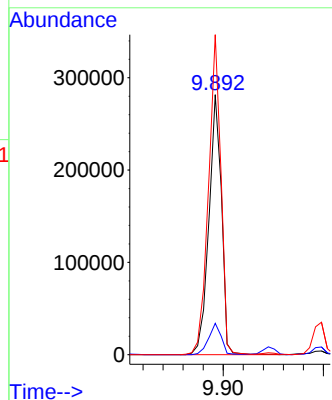
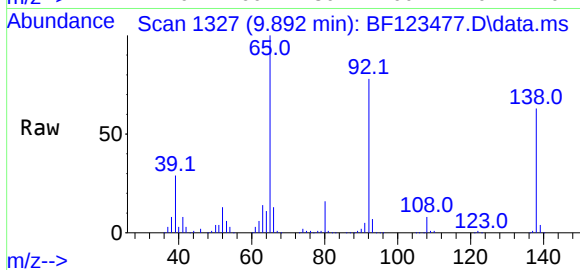


#53
3-Nitroaniline
Concen: 45.67 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF123477.D
Acq: 26 Mar 2021 9:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 245941

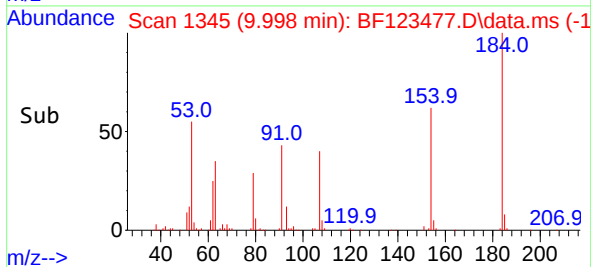
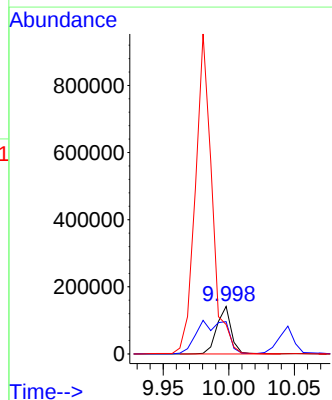
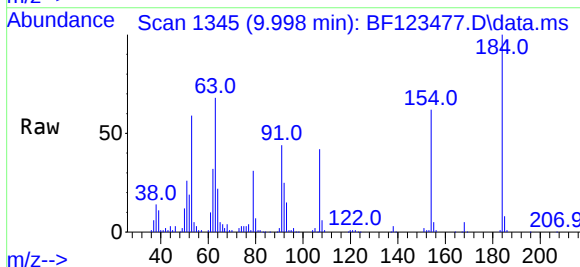
Ion	Ratio	Lower	Upper
138	100		
108	12.1	8.2	12.2
92	123.1	85.4	128.2

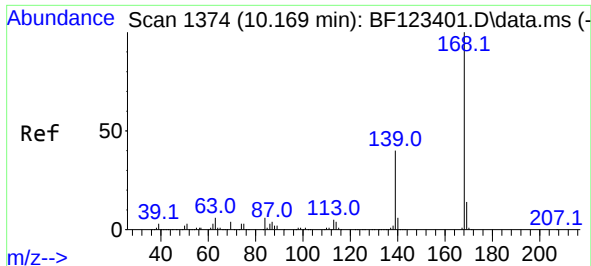


#54
2,4-Dinitrophenol
Concen: 48.37 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF123477.D
Acq: 26 Mar 2021 9:48

Tgt Ion:184 Resp: 108085

Ion	Ratio	Lower	Upper
184	100		
63	68.0	51.4	77.2
154	61.8	49.7	74.5

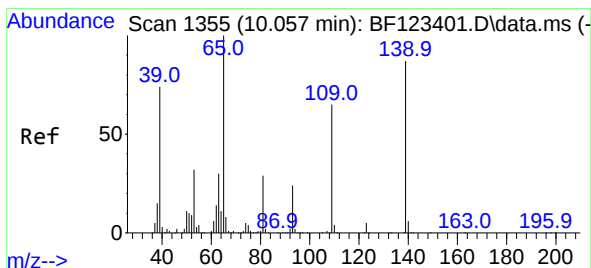
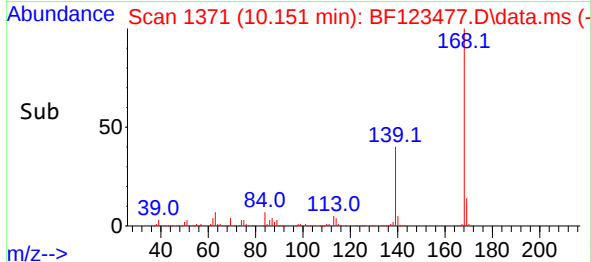
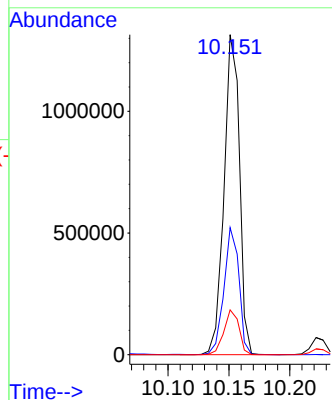
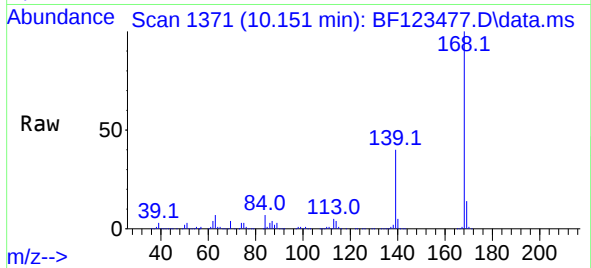




#55
Dibenzofuran
Concen: 38.28 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BF123477.D
Acq: 26 Mar 2021 9:48

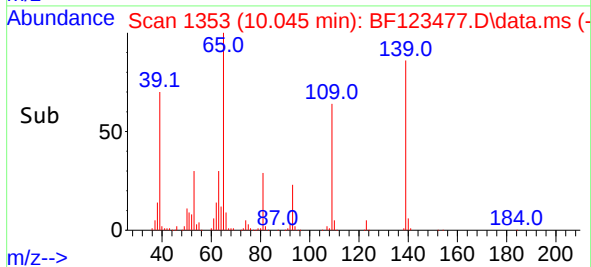
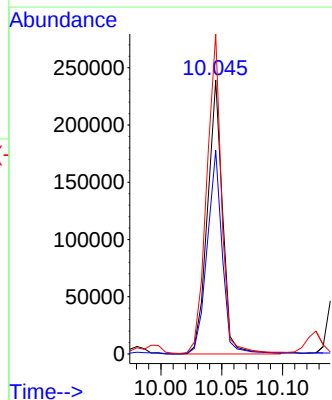
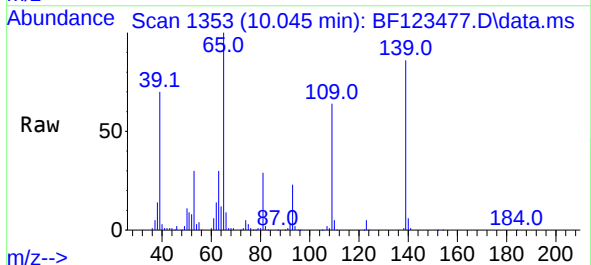
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

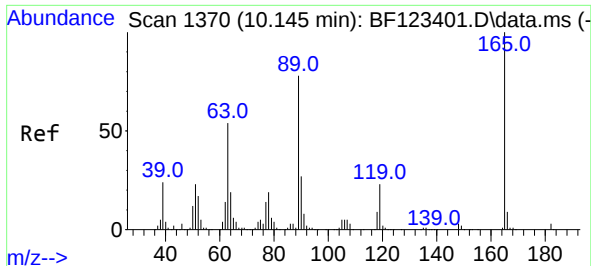
Tgt Ion:168 Resp: 1161192
Ion Ratio Lower Upper
168 100
139 39.7 31.3 46.9
169 14.0 11.2 16.8



#56
4-Nitrophenol
Concen: 47.46 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BF123477.D
Acq: 26 Mar 2021 9:48

Tgt Ion:139 Resp: 206122
Ion Ratio Lower Upper
139 100
109 74.4 45.1 85.1
65 116.8 59.2 99.2#



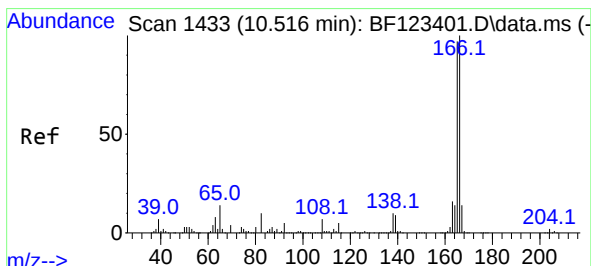
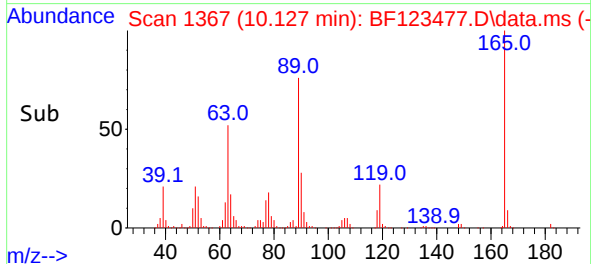
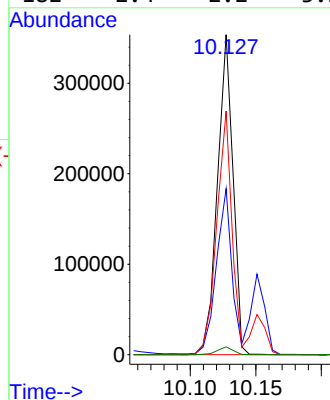
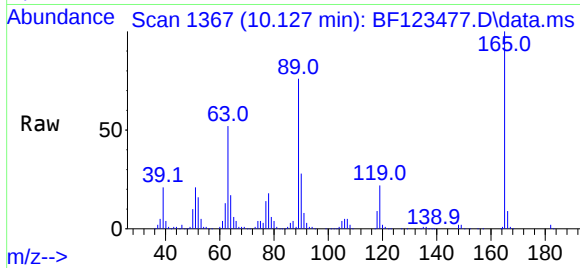


#57
2,4-Dinitrotoluene
Concen: 45.85 ng
RT: 10.127 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BF123477.D
Acq: 26 Mar 2021 9:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 291823

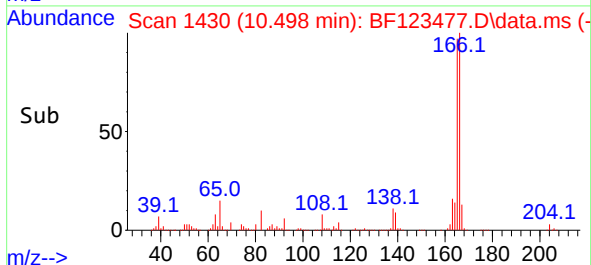
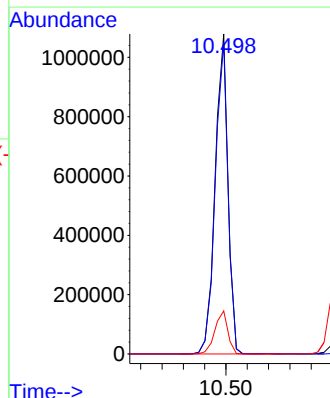
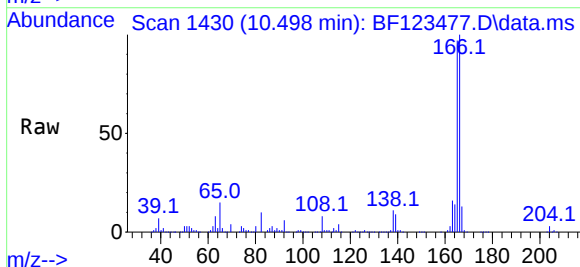
Ion	Ratio	Lower	Upper
165	100		
63	51.9	34.3	51.5#
89	76.2	55.2	82.8
182	2.4	2.2	3.2

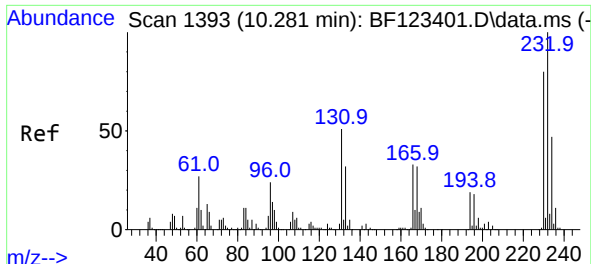


#58
Fluorene
Concen: 39.24 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF123477.D
Acq: 26 Mar 2021 9:48

Tgt Ion:166 Resp: 898479

Ion	Ratio	Lower	Upper
166	100		
165	97.3	79.4	119.0
167	13.5	10.9	16.3

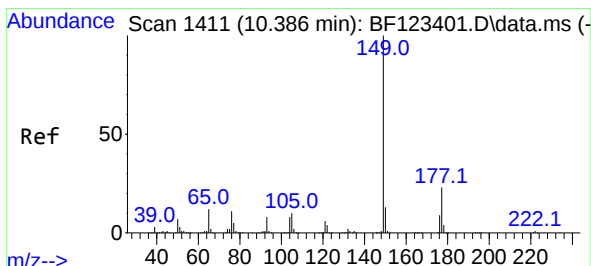
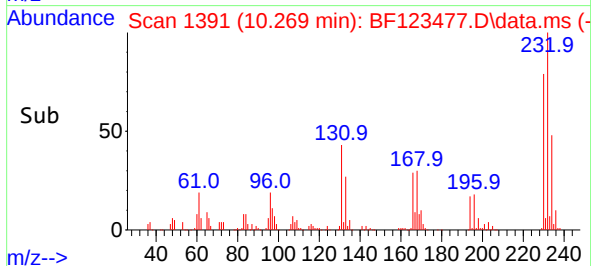
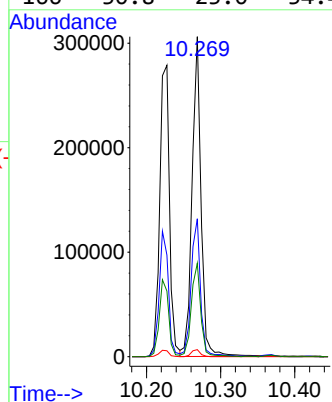
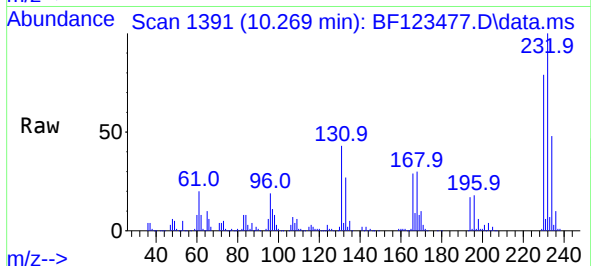




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.95 ng
RT: 10.269 min Scan# 1391
Delta R.T. 0.000 min
Lab File: BF123477.D
Acq: 26 Mar 2021 9:48

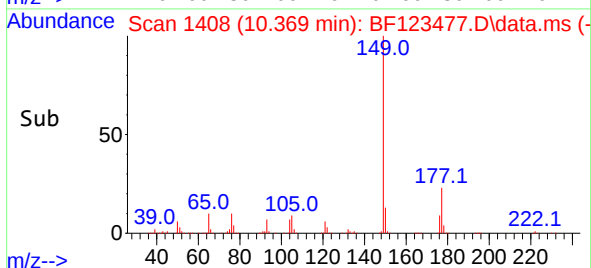
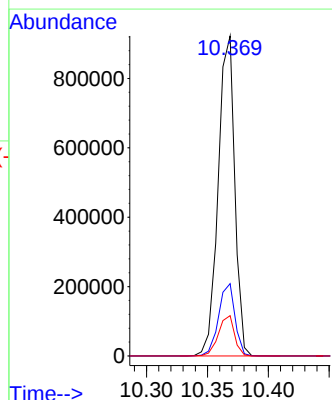
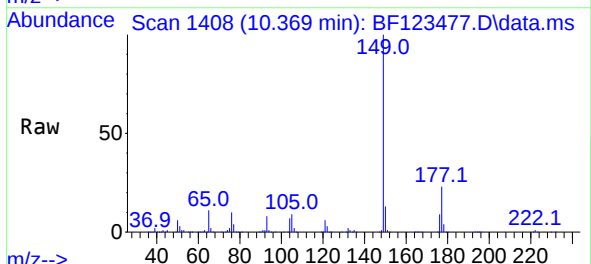
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

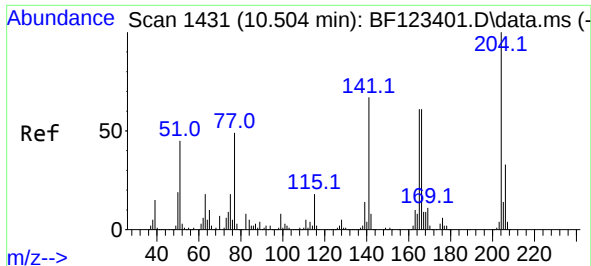
Tgt Ion:232 Resp: 257683
Ion Ratio Lower Upper
232 100
131 44.9 33.0 49.4
130 2.2 1.7 2.5
166 30.8 23.0 34.4



#60
Diethylphthalate
Concen: 36.68 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF123477.D
Acq: 26 Mar 2021 9:48

Tgt Ion:149 Resp: 874036
Ion Ratio Lower Upper
149 100
177 22.6 18.2 27.4
150 12.6 10.1 15.1

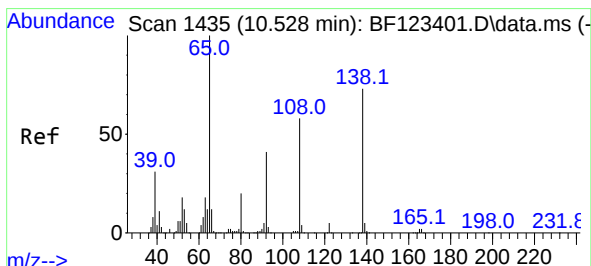
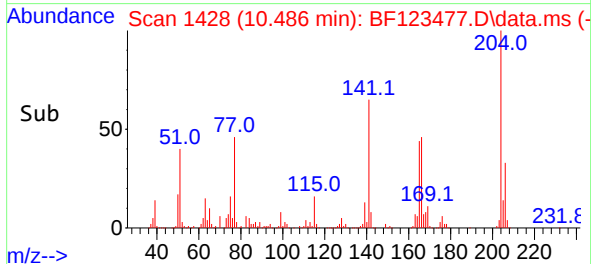
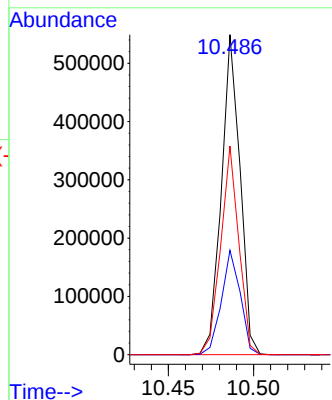
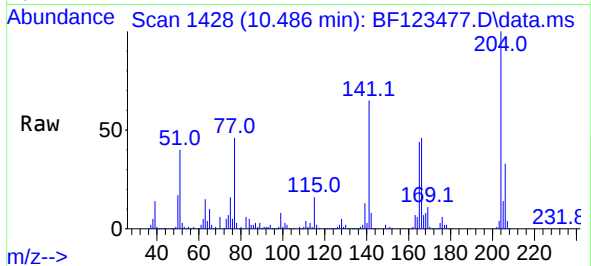




#61
4-Chlorophenyl-phenylether
Concen: 37.37 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF123477.D
Acq: 26 Mar 2021 9:48

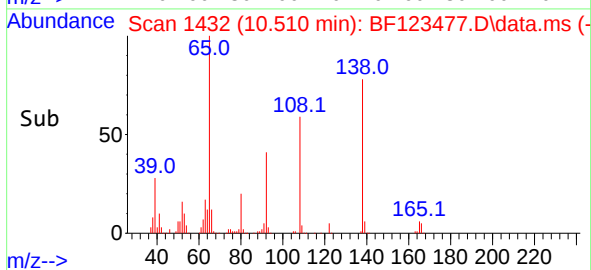
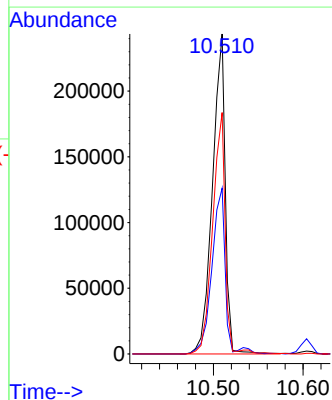
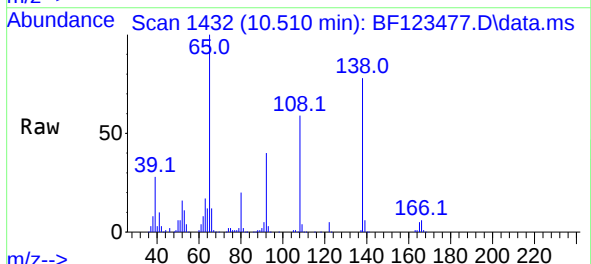
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

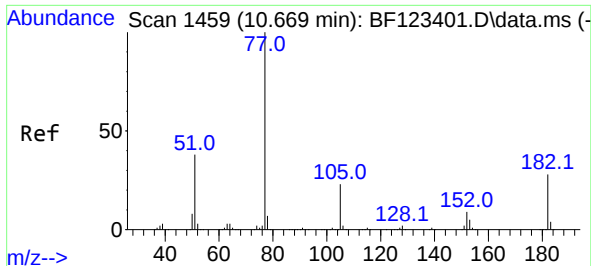
Tgt Ion:204 Resp: 418138
Ion Ratio Lower Upper
204 100
206 32.6 27.0 40.4
141 65.2 50.4 75.6



#62
4-Nitroaniline
Concen: 47.24 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF123477.D
Acq: 26 Mar 2021 9:48

Tgt Ion:138 Resp: 241067
Ion Ratio Lower Upper
138 100
92 51.8 31.0 71.0
108 75.5 54.8 94.8



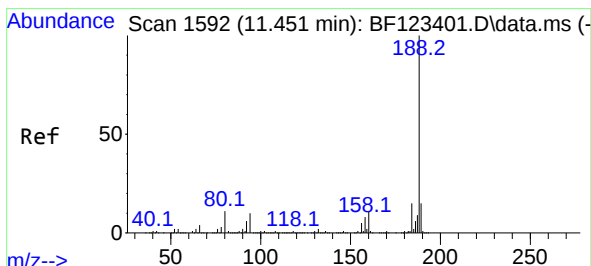
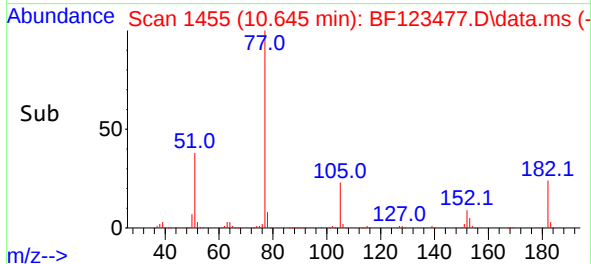
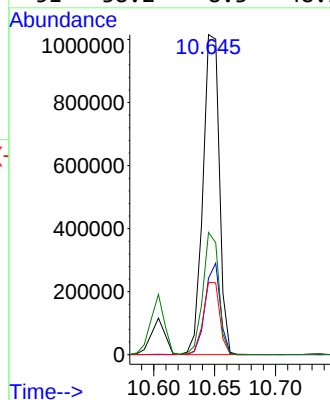
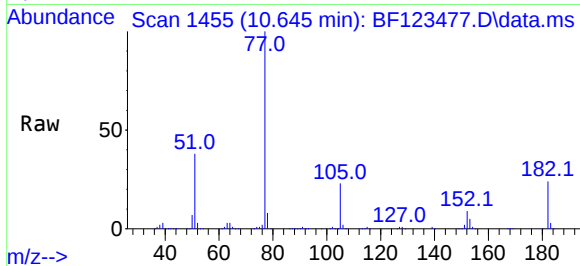


#63
Azobenzene
Concen: 36.34 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BF123477.D
Acq: 26 Mar 2021 9:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 952897

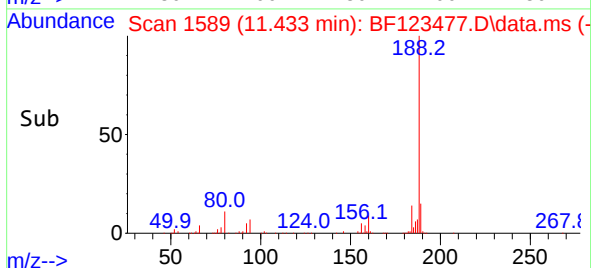
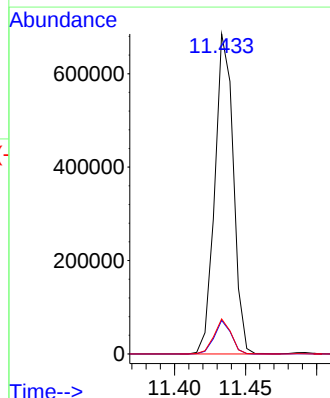
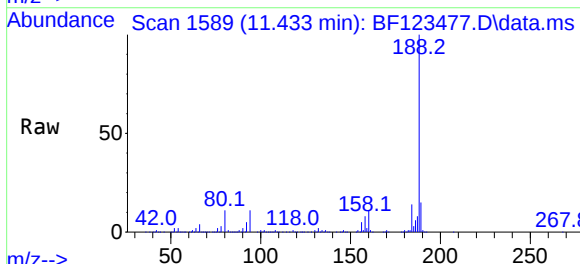
Ion	Ratio	Lower	Upper
77	100		
182	23.9	5.6	45.6
105	22.6	1.8	41.8
51	38.2	8.3	48.3

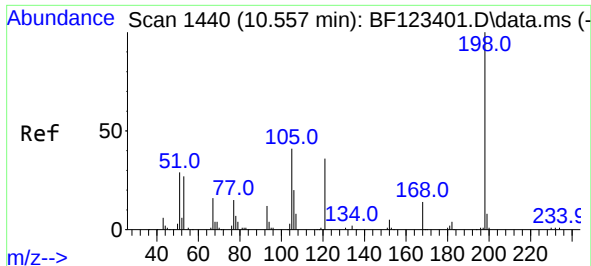


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF123477.D
Acq: 26 Mar 2021 9:48

Tgt Ion: 188 Resp: 621604

Ion	Ratio	Lower	Upper
188	100		
94	10.5	7.4	11.2
80	10.9	8.2	12.4

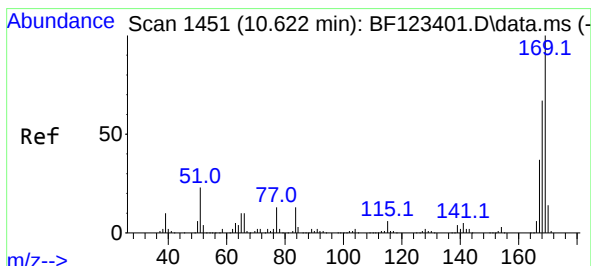
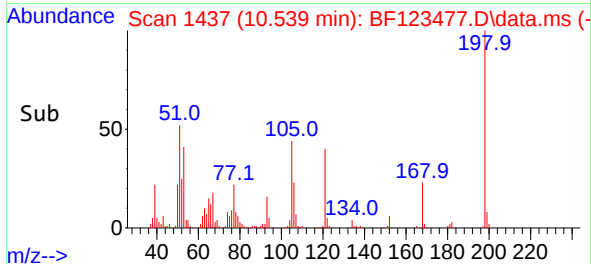
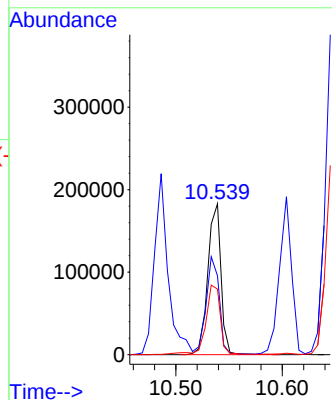
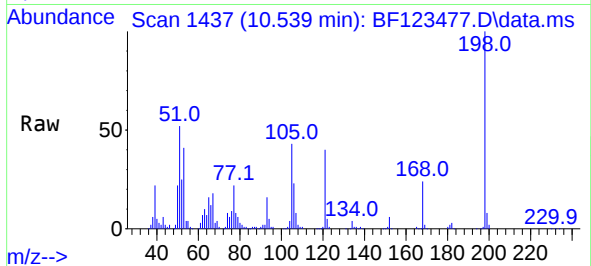




#65
4,6-Dinitro-2-methylphenol
Concen: 47.11 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF123477.D
Acq: 26 Mar 2021 9:48

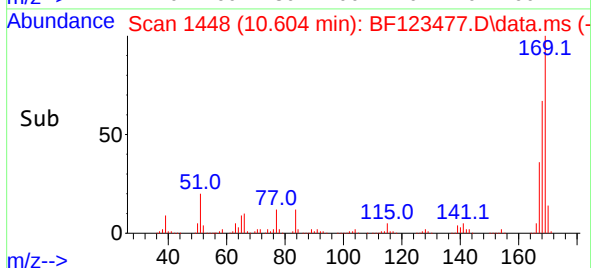
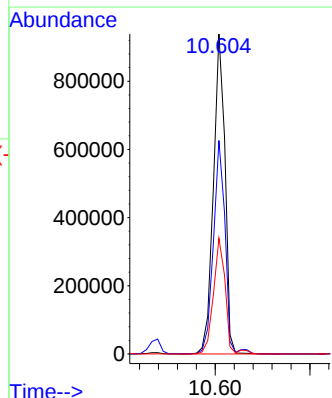
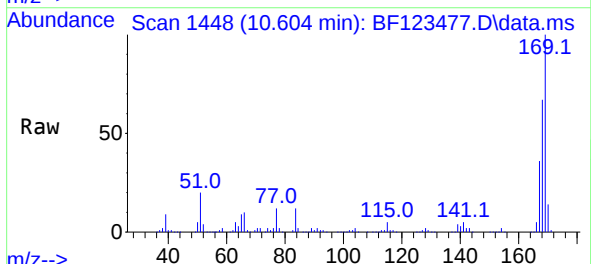
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

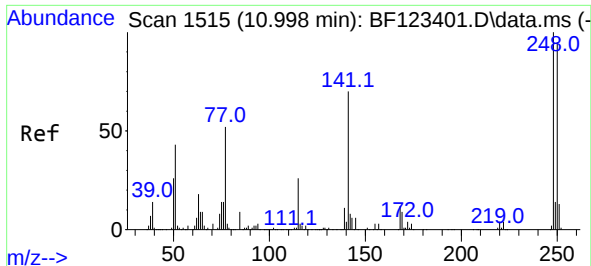
Tgt Ion:198 Resp: 157159
Ion Ratio Lower Upper
198 100
51 52.3 20.3 60.3
105 43.5 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 38.20 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BF123477.D
Acq: 26 Mar 2021 9:48

Tgt Ion:169 Resp: 795706
Ion Ratio Lower Upper
169 100
168 66.7 54.2 81.2
167 36.1 29.2 43.8

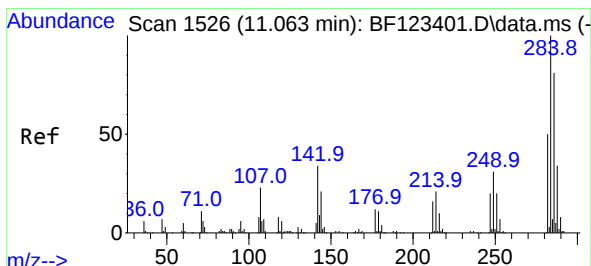
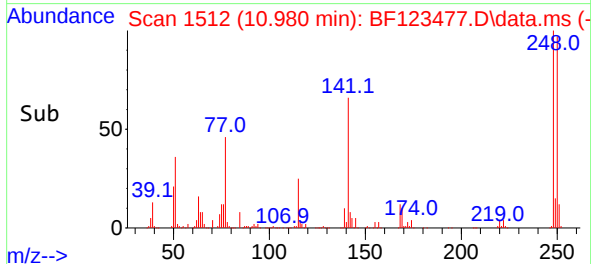
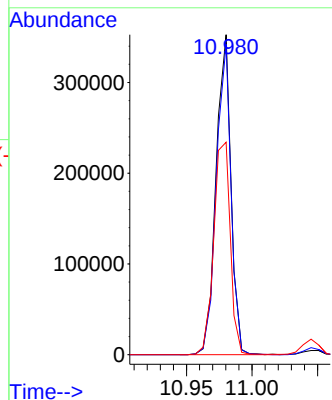
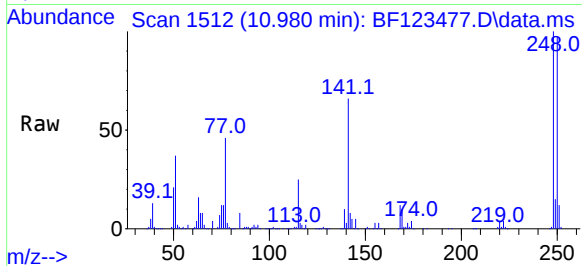




#67
4-Bromophenyl-phenylether
Concen: 37.84 ng
RT: 10.980 min Scan# 1512
Delta R.T. 0.000 min
Lab File: BF123477.D
Acq: 26 Mar 2021 9:48

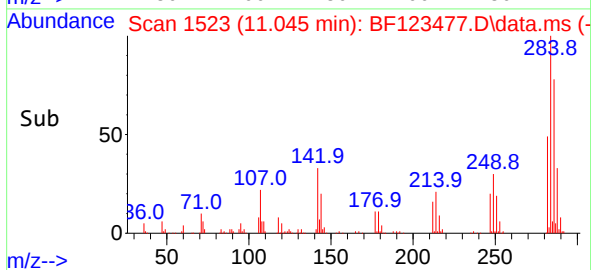
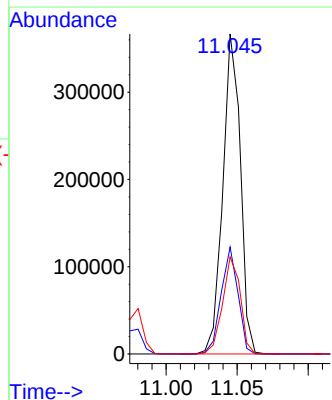
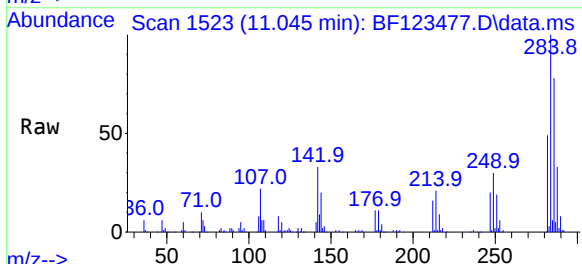
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

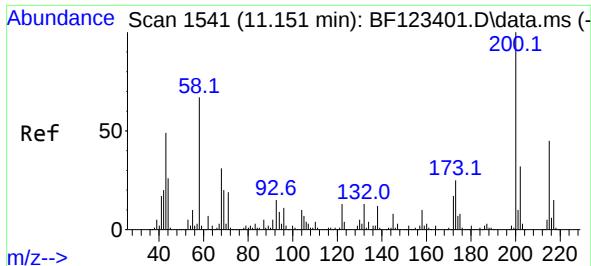
Tgt Ion:248 Resp: 278629
Ion Ratio Lower Upper
248 100
250 97.0 76.8 115.2
141 66.4 59.8 89.8



#68
Hexachlorobenzene
Concen: 38.74 ng
RT: 11.045 min Scan# 1523
Delta R.T. 0.000 min
Lab File: BF123477.D
Acq: 26 Mar 2021 9:48

Tgt Ion:284 Resp: 314308
Ion Ratio Lower Upper
284 100
142 33.4 25.6 38.4
249 30.4 25.1 37.7

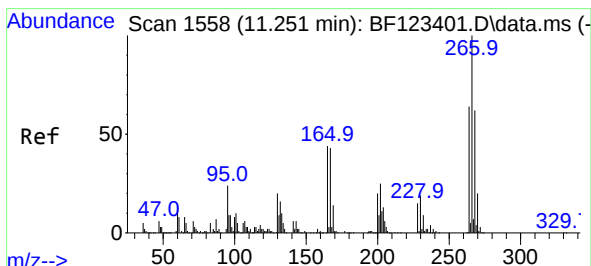
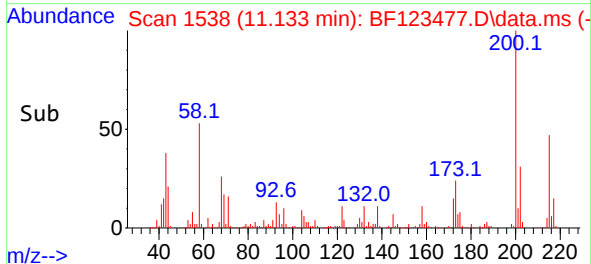
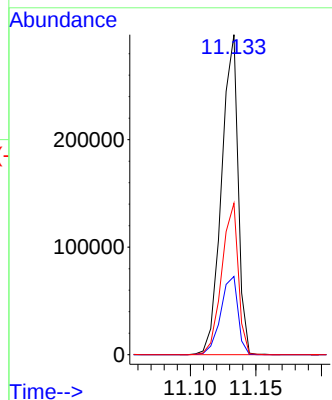
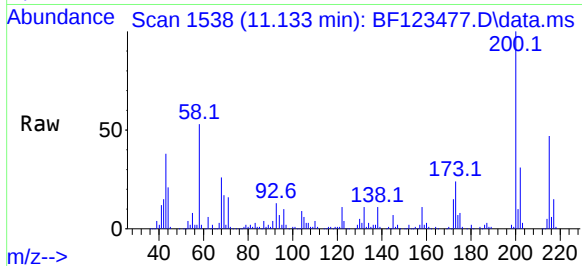




#69
Atrazine
Concen: 39.30 ng
RT: 11.133 min Scan# 1538
Delta R.T. 0.000 min
Lab File: BF123477.D
Acq: 26 Mar 2021 9:48

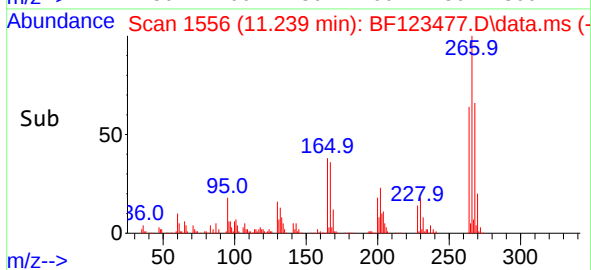
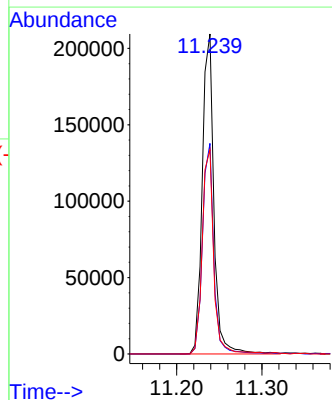
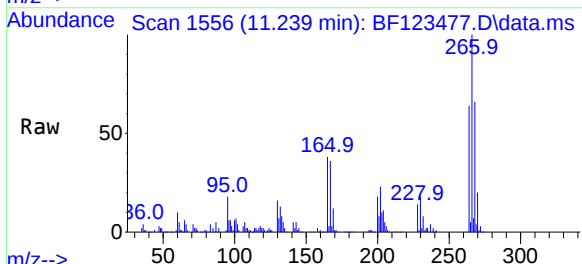
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

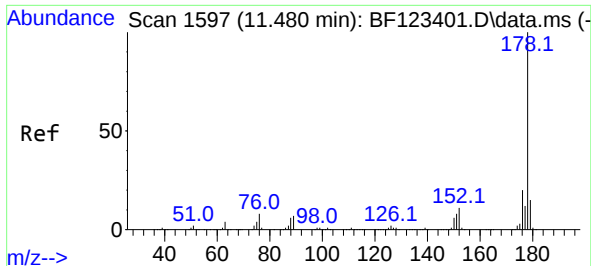
Tgt Ion:200 Resp: 260174
Ion Ratio Lower Upper
200 100
173 24.5 6.6 46.6
215 47.3 28.1 68.1



#70
Pentachlorophenol
Concen: 40.98 ng
RT: 11.239 min Scan# 1556
Delta R.T. 0.000 min
Lab File: BF123477.D
Acq: 26 Mar 2021 9:48

Tgt Ion:266 Resp: 198410
Ion Ratio Lower Upper
266 100
268 65.8 50.5 75.7
264 63.9 49.8 74.8

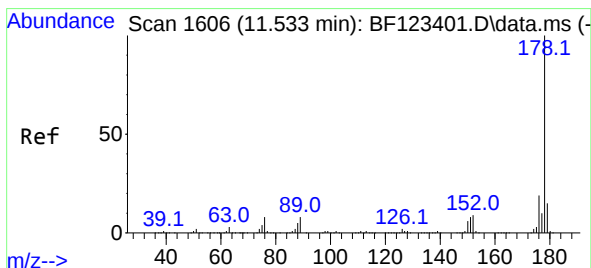
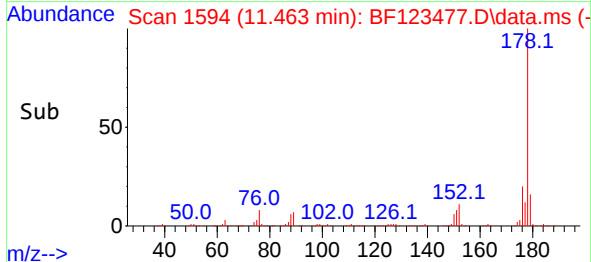
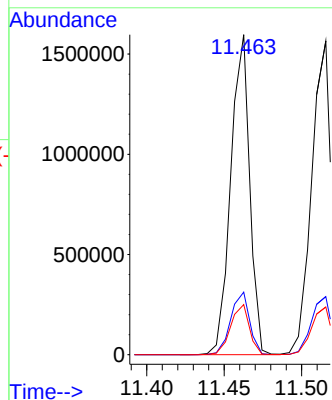
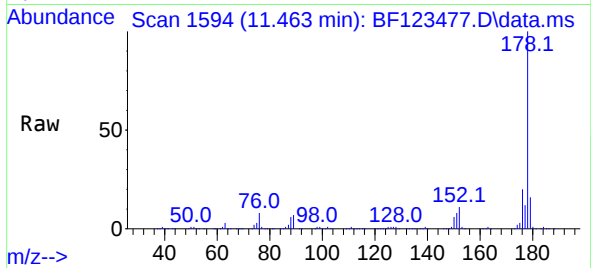




#71
Phenanthrene
Concen: 39.48 ng
RT: 11.463 min Scan# 1594
Delta R.T. 0.000 min
Lab File: BF123477.D
Acq: 26 Mar 2021 9:48

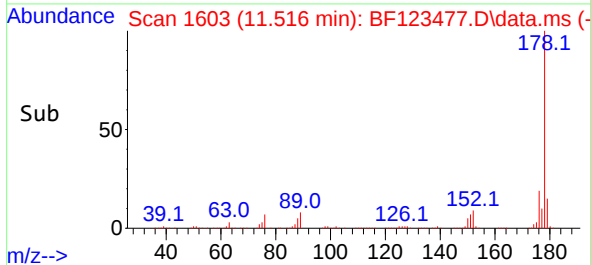
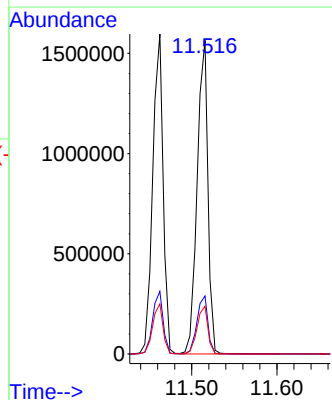
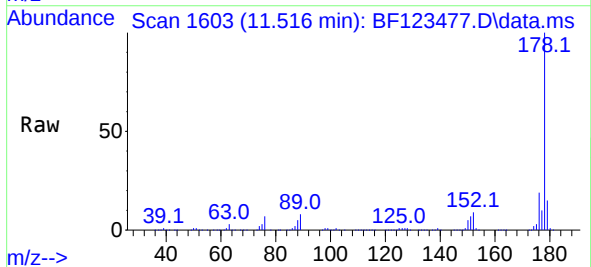
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

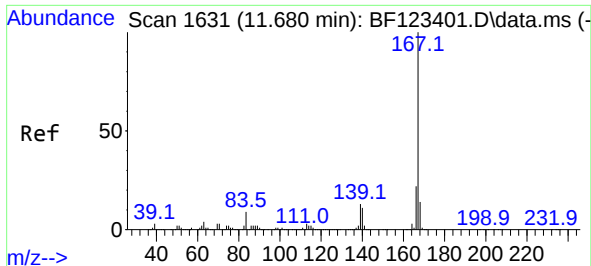
Tgt Ion:178 Resp: 1356739
Ion Ratio Lower Upper
178 100
176 19.5 16.2 24.2
179 15.6 12.7 19.1



#72
Anthracene
Concen: 39.82 ng
RT: 11.516 min Scan# 1603
Delta R.T. 0.000 min
Lab File: BF123477.D
Acq: 26 Mar 2021 9:48

Tgt Ion:178 Resp: 1376183
Ion Ratio Lower Upper
178 100
176 18.5 15.6 23.4
179 15.2 12.8 19.2

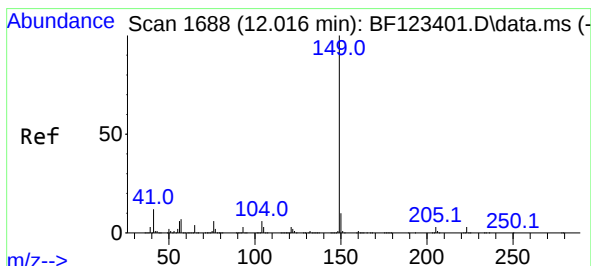
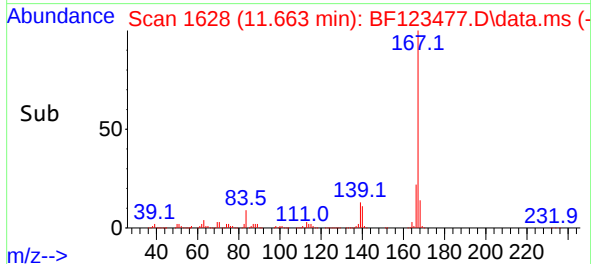
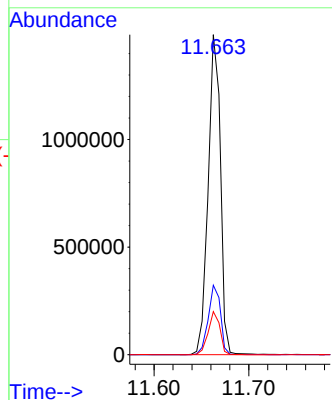
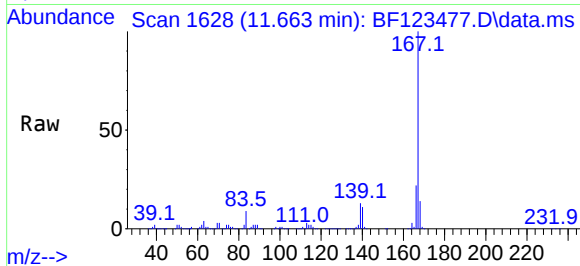




#73
 Carbazole
 Concen: 40.82 ng
 RT: 11.663 min Scan# 1628
 Delta R.T. 0.000 min
 Lab File: BF123477.D
 Acq: 26 Mar 2021 9:48

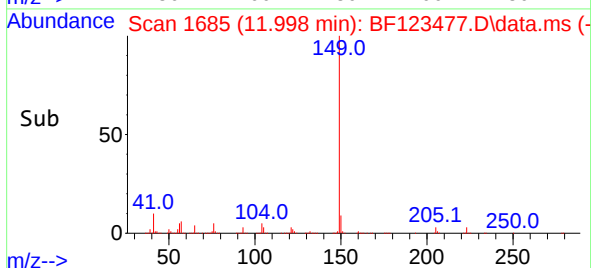
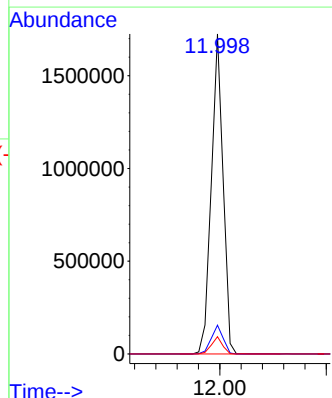
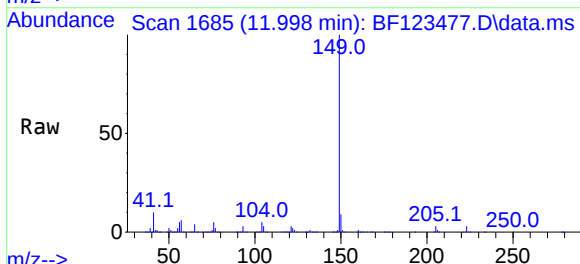
Instrument :
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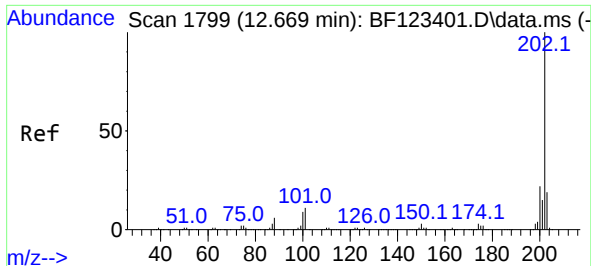
Tgt Ion:167 Resp: 1332932
 Ion Ratio Lower Upper
 167 100
 166 21.7 18.0 27.0
 139 13.5 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 35.47 ng
 RT: 11.998 min Scan# 1685
 Delta R.T. 0.000 min
 Lab File: BF123477.D
 Acq: 26 Mar 2021 9:48

Tgt Ion:149 Resp: 1318668
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.8 11.6
 104 5.4 4.2 6.4

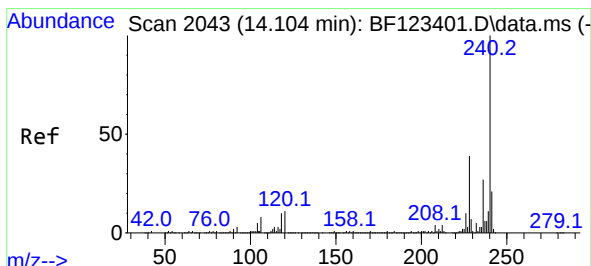
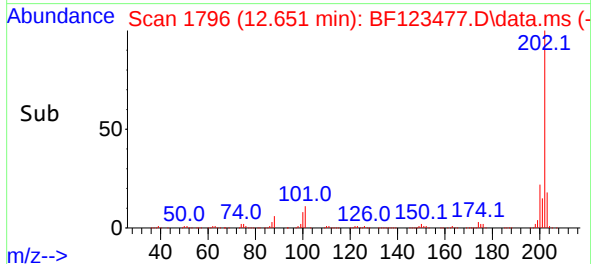
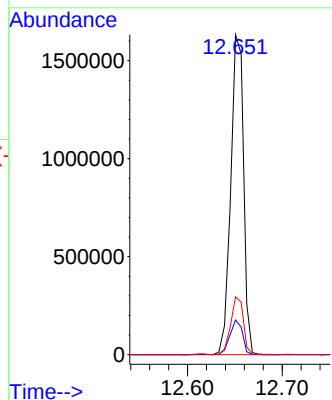
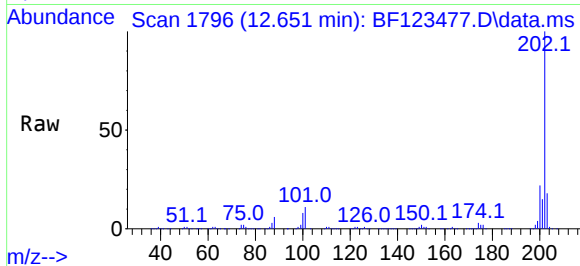




#75
Fluoranthene
Concen: 41.24 ng
RT: 12.651 min Scan# 1796
Delta R.T. 0.000 min
Lab File: BF123477.D
Acq: 26 Mar 2021 9:48

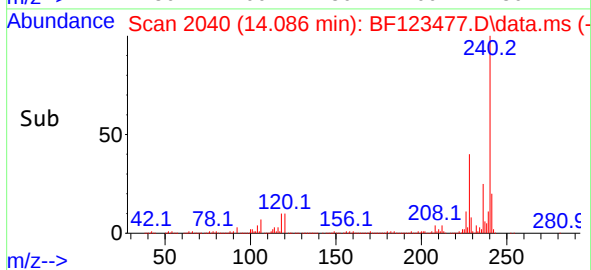
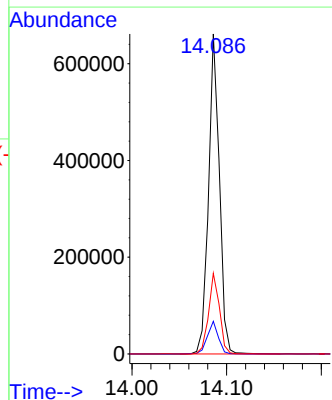
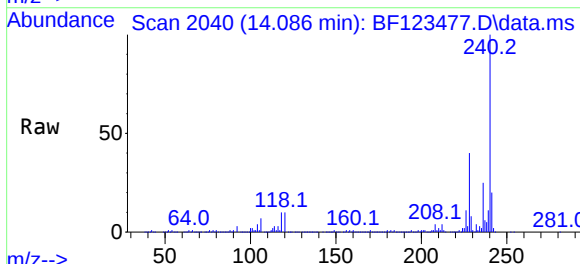
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

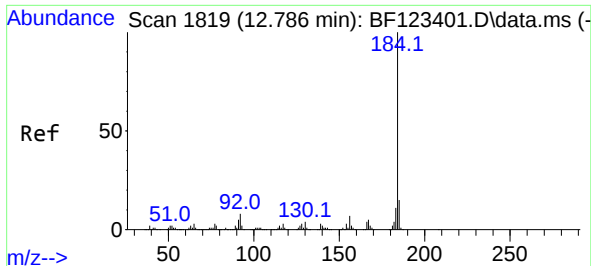
Tgt Ion:202 Resp: 1534285
Ion Ratio Lower Upper
202 100
101 10.9 0.0 32.2
203 18.1 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BF123477.D
Acq: 26 Mar 2021 9:48

Tgt Ion:240 Resp: 524345
Ion Ratio Lower Upper
240 100
120 10.2 8.6 12.8
236 25.2 20.3 30.5

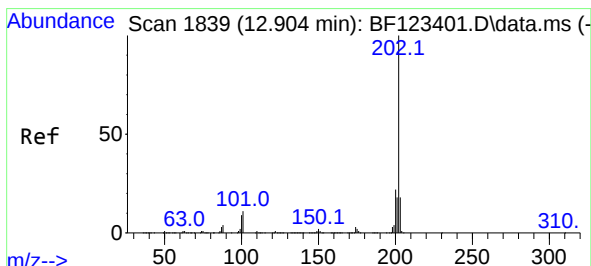
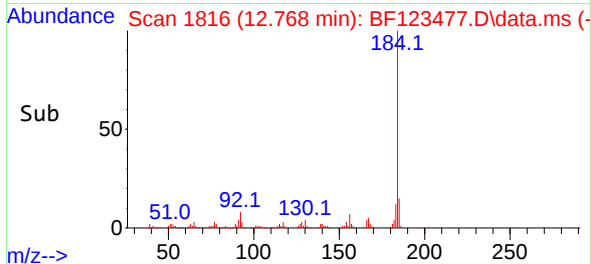
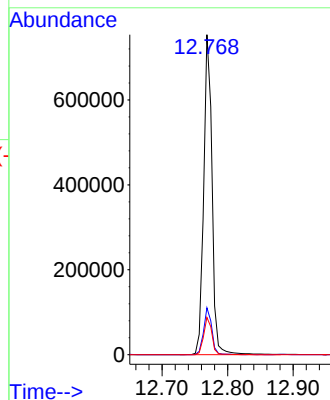
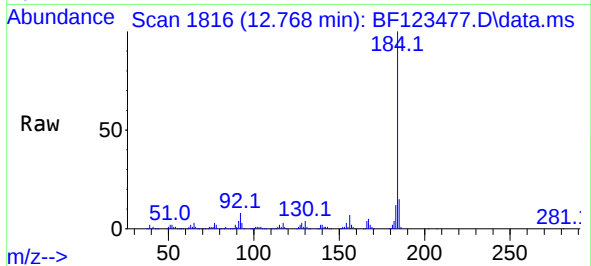




#77
Benzidine
Concen: 42.83 ng
RT: 12.768 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BF123477.D
Acq: 26 Mar 2021 9:48

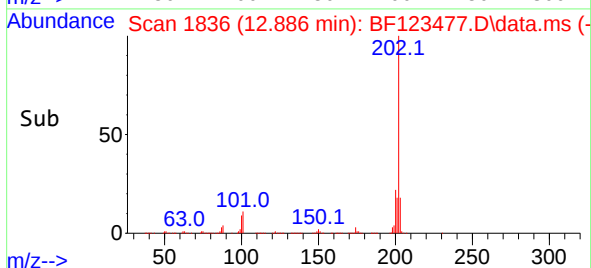
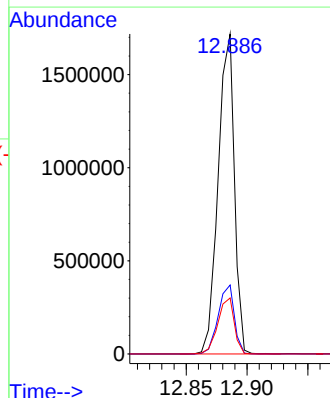
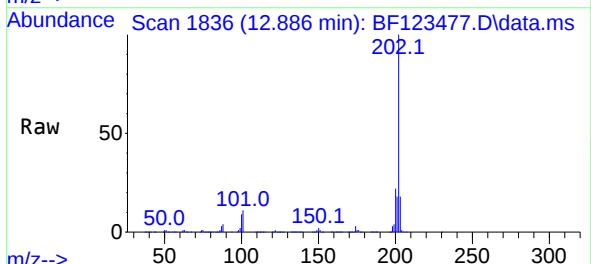
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

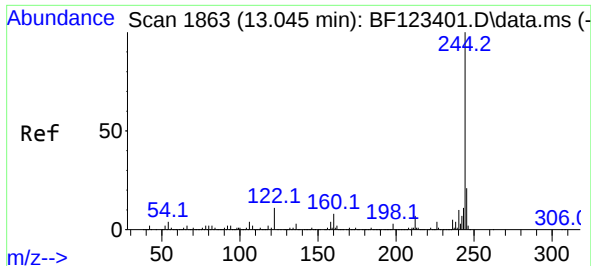
Tgt Ion:184 Resp: 668962
Ion Ratio Lower Upper
184 100
185 14.7 11.8 17.6
183 11.6 9.7 14.5



#78
Pyrene
Concen: 35.32 ng
RT: 12.886 min Scan# 1836
Delta R.T. 0.000 min
Lab File: BF123477.D
Acq: 26 Mar 2021 9:48

Tgt Ion:202 Resp: 1597718
Ion Ratio Lower Upper
202 100
200 21.5 17.6 26.4
203 17.5 14.6 21.8

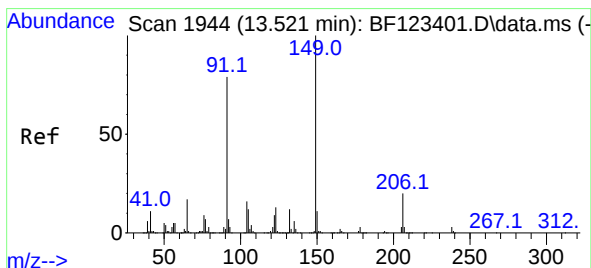
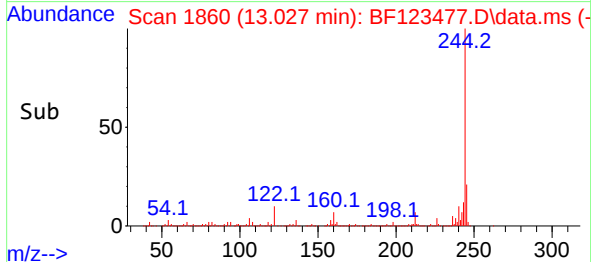
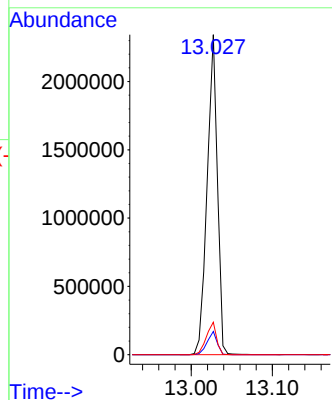
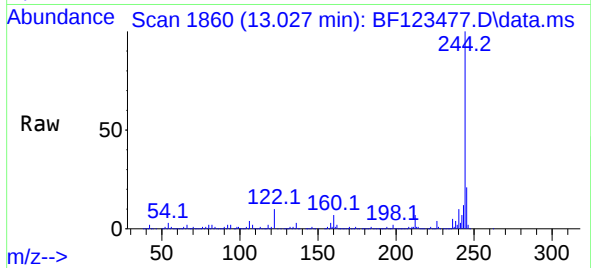




#79
Terphenyl-d14
Concen: 66.14 ng
RT: 13.027 min Scan# 1860
Delta R.T. 0.000 min
Lab File: BF123477.D
Acq: 26 Mar 2021 9:48

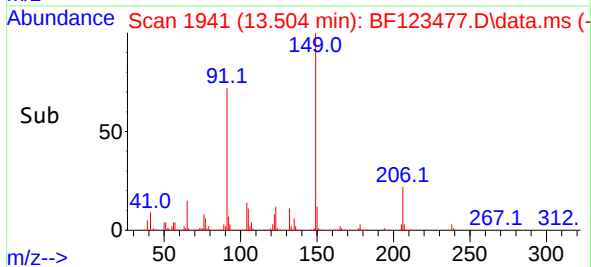
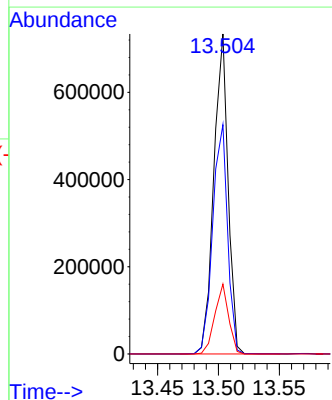
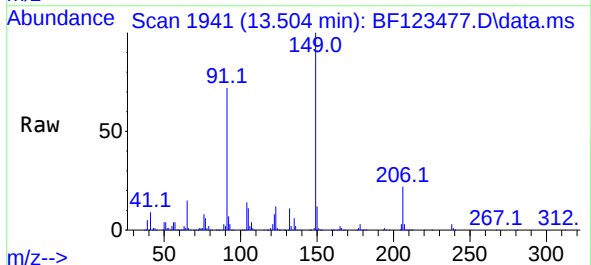
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

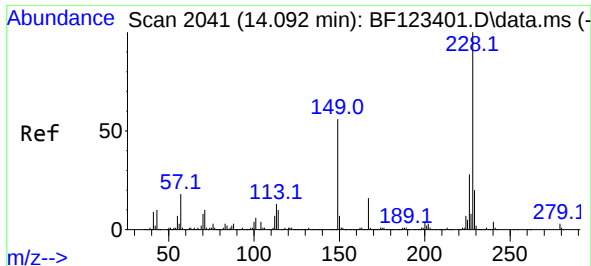
Tgt Ion:244 Resp: 2046222
Ion Ratio Lower Upper
244 100
212 7.3 5.7 8.5
122 10.2 8.3 12.5



#80
Butylbenzylphthalate
Concen: 35.80 ng
RT: 13.504 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BF123477.D
Acq: 26 Mar 2021 9:48

Tgt Ion:149 Resp: 600525
Ion Ratio Lower Upper
149 100
91 71.6 56.5 84.7
206 21.9 17.0 25.6

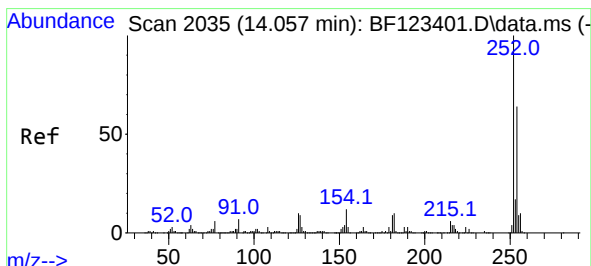
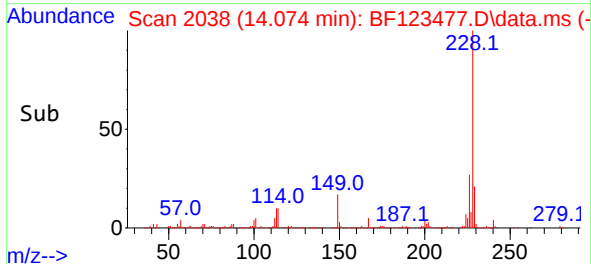
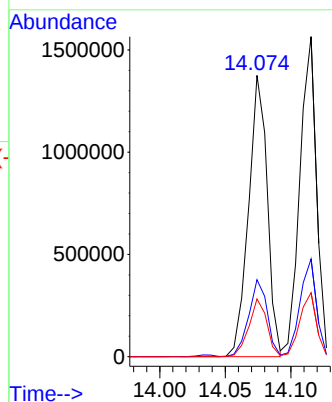
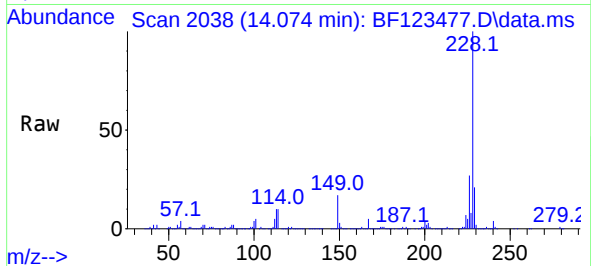




#81
Benzo(a)anthracene
Concen: 39.83 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BF123477.D
Acq: 26 Mar 2021 9:48

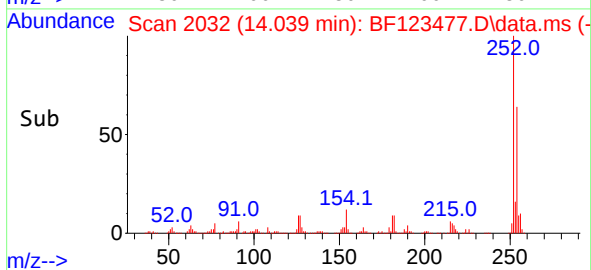
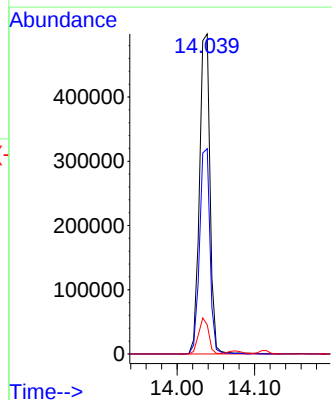
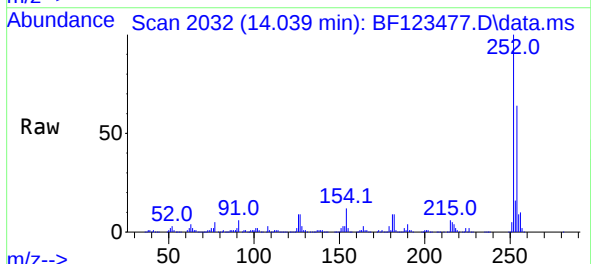
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

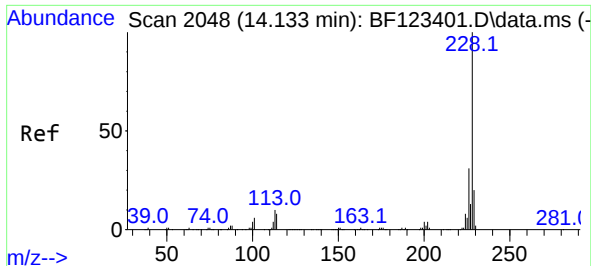
Tgt Ion:228 Resp: 1367112
Ion Ratio Lower Upper
228 100
226 27.3 23.0 34.4
229 20.5 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 42.01 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF123477.D
Acq: 26 Mar 2021 9:48

Tgt Ion:252 Resp: 468959
Ion Ratio Lower Upper
252 100
254 64.2 52.7 79.1
126 9.1 8.0 12.0

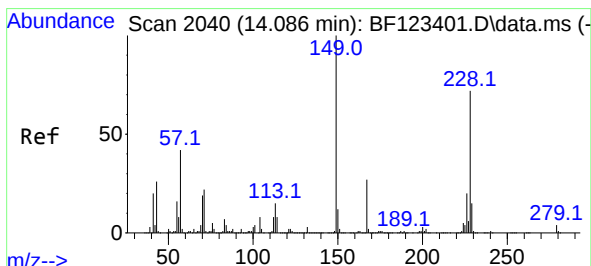
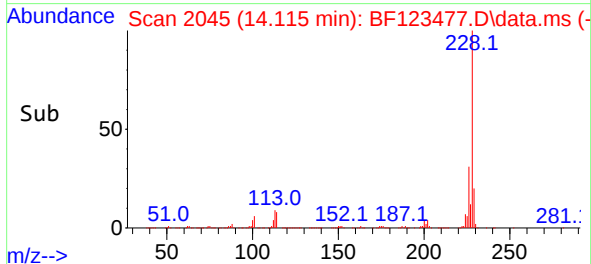
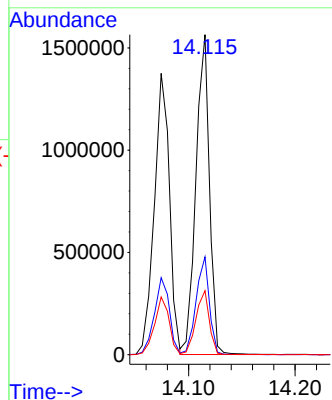
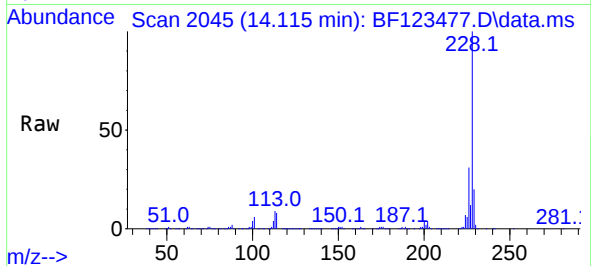




#83
Chrysene
Concen: 39.02 ng
RT: 14.115 min Scan# 2045
Delta R.T. 0.000 min
Lab File: BF123477.D
Acq: 26 Mar 2021 9:48

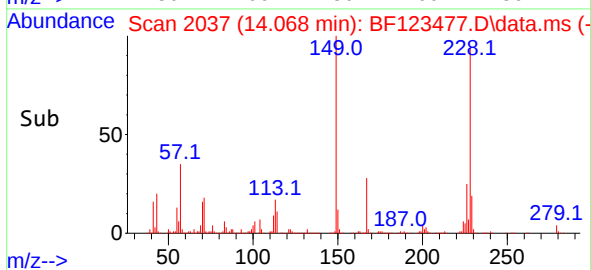
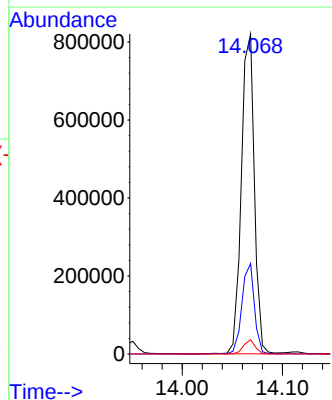
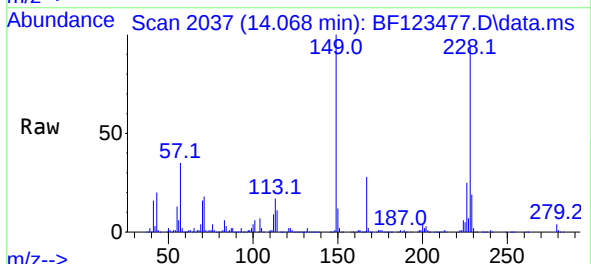
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

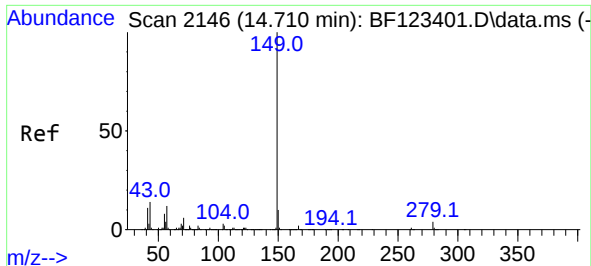
Tgt Ion:228 Resp: 1382562
Ion Ratio Lower Upper
228 100
226 30.6 24.6 36.8
229 20.0 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 33.69 ng
RT: 14.068 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BF123477.D
Acq: 26 Mar 2021 9:48

Tgt Ion:149 Resp: 744018
Ion Ratio Lower Upper
149 100
167 28.3 21.4 32.2
279 4.5 3.4 5.0

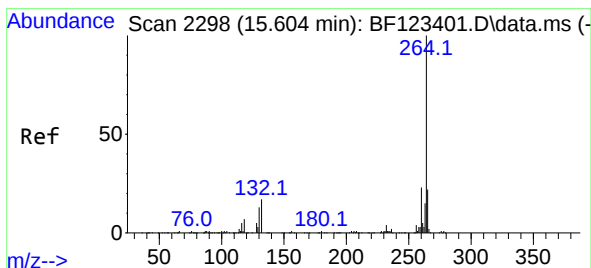
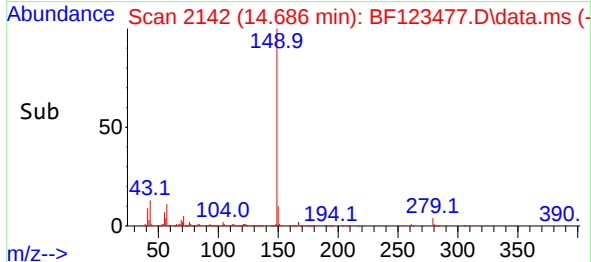
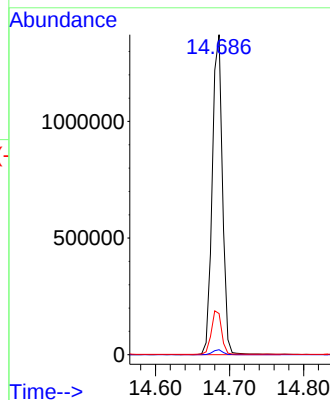
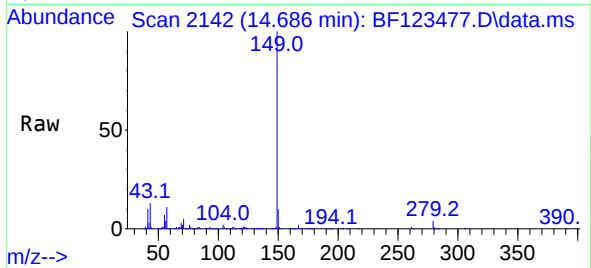




#85
Di-n-octyl phthalate
Concen: 37.61 ng
RT: 14.686 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BF123477.D
Acq: 26 Mar 2021 9:48

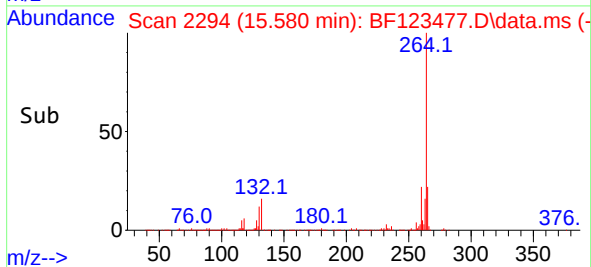
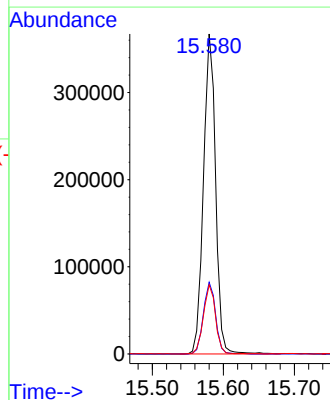
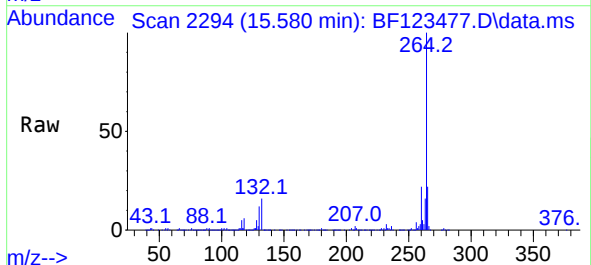
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

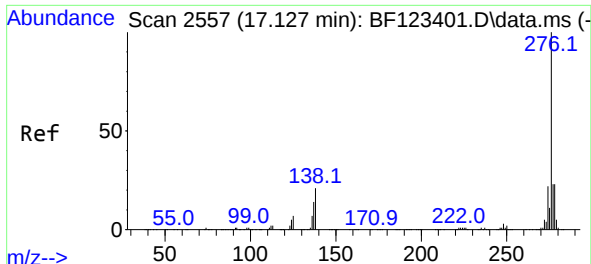
Tgt Ion:149 Resp: 1312963
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 13.7 7.6 11.4#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.580 min Scan# 2294
Delta R.T. 0.000 min
Lab File: BF123477.D
Acq: 26 Mar 2021 9:48

Tgt Ion:264 Resp: 436942
Ion Ratio Lower Upper
264 100
260 22.4 18.6 28.0
265 21.6 17.0 25.6

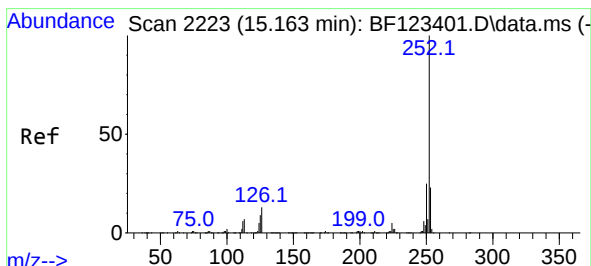
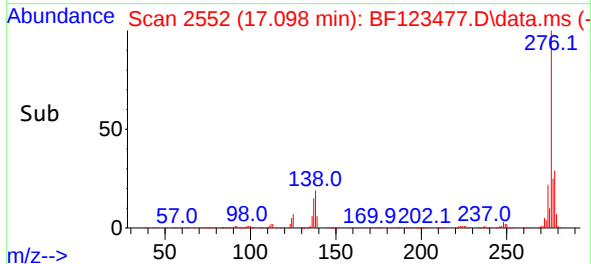
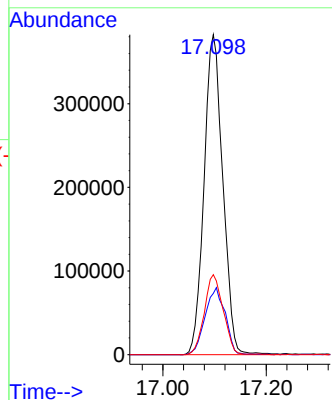
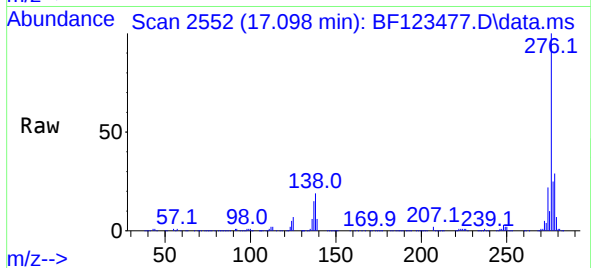




#87
Indeno(1,2,3-cd)pyrene
Concen: 35.48 ng
RT: 17.098 min Scan# 2552
Delta R.T. 0.000 min
Lab File: BF123477.D
Acq: 26 Mar 2021 9:48

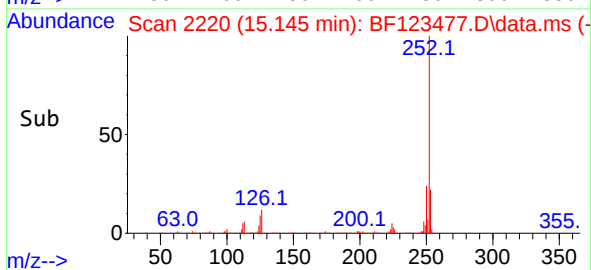
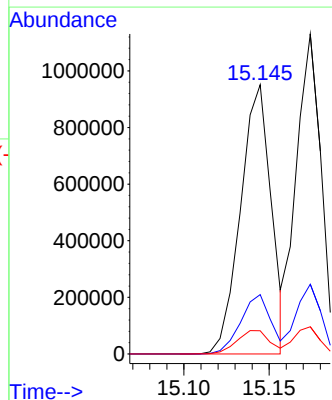
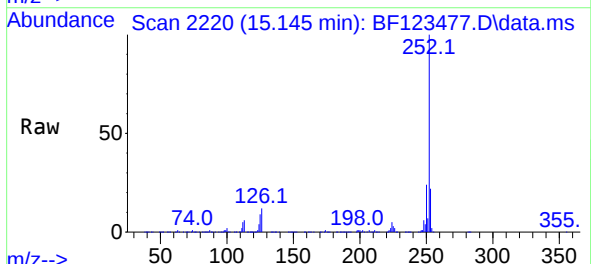
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

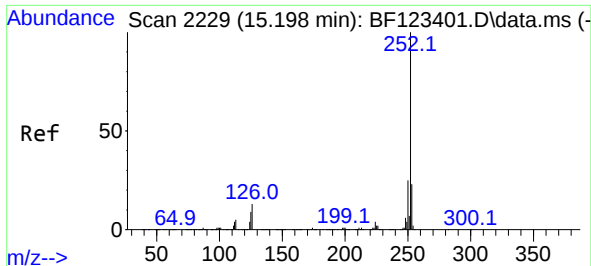
Tgt Ion:276 Resp: 963341
Ion Ratio Lower Upper
276 100
138 22.5 18.7 28.1
277 25.1 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 39.53 ng
RT: 15.145 min Scan# 2220
Delta R.T. 0.000 min
Lab File: BF123477.D
Acq: 26 Mar 2021 9:48

Tgt Ion:252 Resp: 1191517
Ion Ratio Lower Upper
252 100
253 22.1 18.3 27.5
125 8.6 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 40.61 ng

RT: 15.174 min Scan# 2225

Delta R.T. 0.000 min

Lab File: BF123477.D

Acq: 26 Mar 2021 9:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

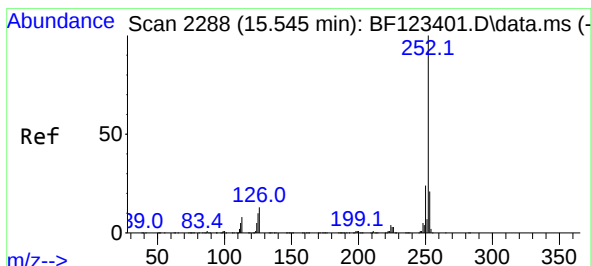
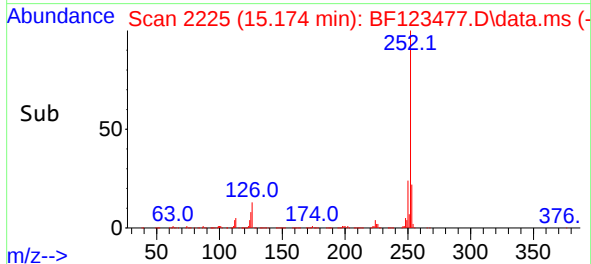
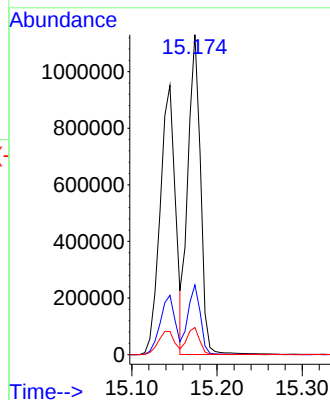
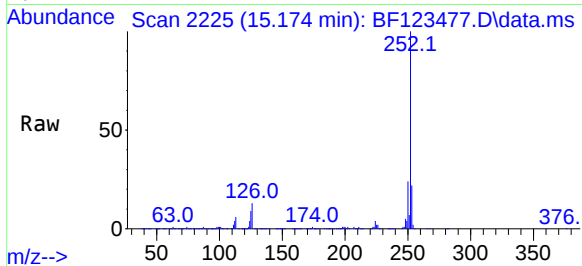
Tgt Ion:252 Resp: 1157167

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.8

125 8.5 8.4 12.6



#90

Benzo(a)pyrene

Concen: 39.35 ng

RT: 15.521 min Scan# 2284

Delta R.T. 0.000 min

Lab File: BF123477.D

Acq: 26 Mar 2021 9:48

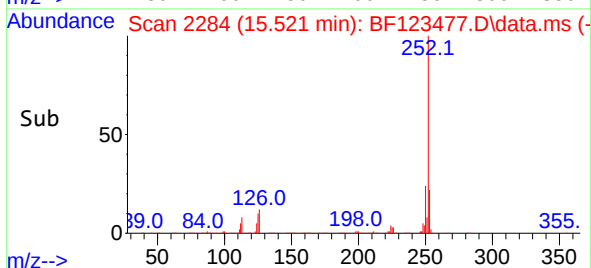
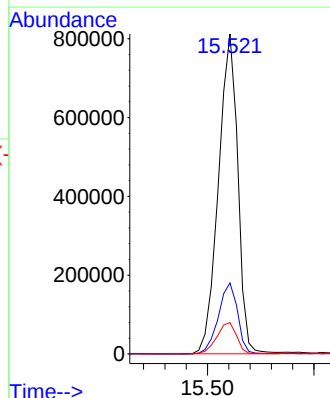
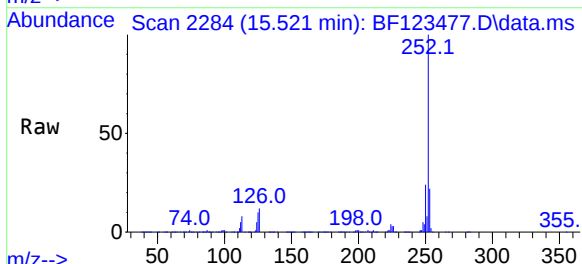
Tgt Ion:252 Resp: 1023954

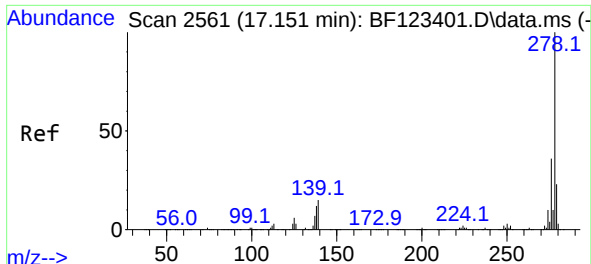
Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

125 9.8 8.6 12.8

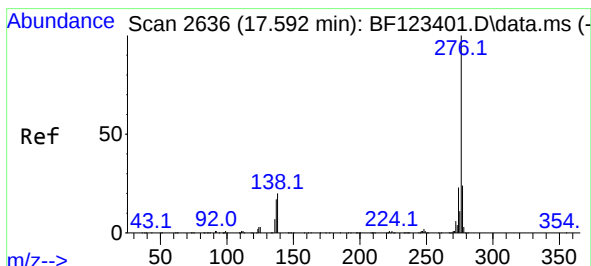
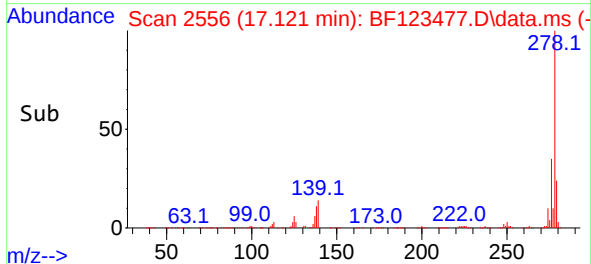
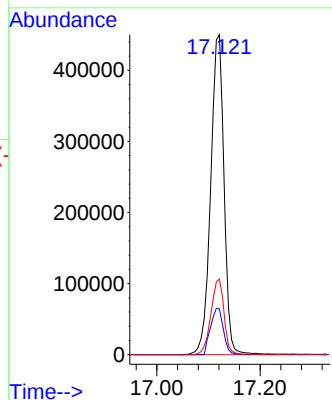
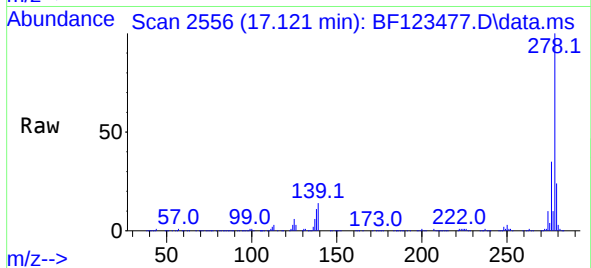




#91
Dibenzo(a,h)anthracene
Concen: 35.11 ng
RT: 17.121 min Scan# 2556
Delta R.T. 0.000 min
Lab File: BF123477.D
Acq: 26 Mar 2021 9:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 809339
Ion Ratio Lower Upper
278 100
139 14.3 12.0 18.0
279 23.6 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 35.47 ng
RT: 17.556 min Scan# 2630
Delta R.T. 0.000 min
Lab File: BF123477.D
Acq: 26 Mar 2021 9:48

Tgt Ion:276 Resp: 818390
Ion Ratio Lower Upper
276 100
277 23.6 19.3 28.9
138 20.2 16.6 24.8

