

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042021\
 Data File : BF123638.D
 Acq On : 20 Apr 2021 12:07
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 20 15:50:05 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 20 15:49:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	278292	20.00	ng	0.00
21) Naphthalene-d8	8.139	136	1045023	20.00	ng	# 0.00
39) Acenaphthene-d10	9.898	164	496806	20.00	ng	0.00
64) Phenanthrene-d10	11.386	188	952590	20.00	ng	0.00
76) Chrysene-d12	14.033	240	677319	20.00	ng	0.00
86) Perylene-d12	15.504	264	499926	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	1372143	79.69	ng	0.00
7) Phenol-d6	6.492	99	1890327	79.23	ng	0.00
23) Nitrobenzene-d5	7.416	82	1798932	79.14	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	486654	86.50	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	2616667	78.52	ng	0.00
79) Terphenyl-d14	12.974	244	2762046	79.26	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.599	88	380930	42.35	ng	95
3) Pyridine	3.346	79	951761	43.27	ng	92
4) n-Nitrosodimethylamine	3.299	42	530733	40.72	ng	99
6) Aniline	6.516	93	1099919	39.16	ng	100
8) 2-Chlorophenol	6.640	128	755507	40.85	ng	98
9) Benzaldehyde	6.398	77	549202	35.26	ng	98
10) Phenol	6.504	94	1034223	40.82	ng	88
11) bis(2-Chloroethyl)ether	6.587	93	753492	39.99	ng	99
12) 1,3-Dichlorobenzene	6.792	146	746012	39.24	ng	98
13) 1,4-Dichlorobenzene	6.869	146	764980	39.65	ng	97
14) 1,2-Dichlorobenzene	7.028	146	703891	38.82	ng	99
15) Benzyl Alcohol	6.992	79	780487	41.46	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.128	45	1607576	37.80	ng	98
17) 2-Methylphenol	7.110	107	642787	40.45	ng	98
18) Hexachloroethane	7.369	117	308644	40.12	ng	98
19) n-Nitroso-di-n-propyla...	7.269	70	586795	37.13	ng	100
20) 3+4-Methylphenols	7.263	107	772569	38.10	ng	# 80
22) Acetophenone	7.263	105	1089605	37.59	ng	91
24) Nitrobenzene	7.439	77	954726	39.89	ng	99
25) Isophorone	7.675	82	1662728	37.70	ng	99
26) 2-Nitrophenol	7.751	139	391141	47.82	ng	98
27) 2,4-Dimethylphenol	7.792	122	610754	40.47	ng	97
28) bis(2-Chloroethoxy)met...	7.886	93	853163	38.55	ng	99
29) 2,4-Dichlorophenol	7.998	162	594089	40.42	ng	98
30) 1,2,4-Trichlorobenzene	8.081	180	613392	38.84	ng	99
31) Naphthalene	8.163	128	2086618	38.76	ng	100
32) Benzoic acid	7.916	122	385209	39.27	ng	91
33) 4-Chloroaniline	8.210	127	870074	39.36	ng	94
34) Hexachlorobutadiene	8.281	225	371662	37.51	ng	99
35) Caprolactam	8.581	113	216372	42.17	ng	# 90
36) 4-Chloro-3-methylphenol	8.692	107	746106	39.14	ng	97
37) 2-Methylnaphthalene	8.851	142	1343563	38.06	ng	98
38) 1-Methylnaphthalene	8.951	142	1265535	37.89	ng	100
40) 1,2,4,5-Tetrachloroben...	9.022	216	569850	41.56	ng	99
41) Hexachlorocyclopentadiene	9.010	237	288812	40.53	ng	99
43) 2,4,6-Trichlorophenol	9.133	196	425882	45.77	ng	99

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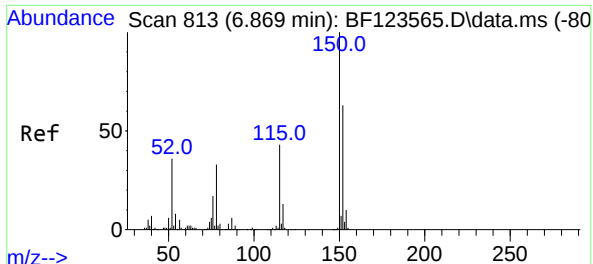
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	450454	44.28	ng	97
46) 1,1'-Biphenyl	9.316	154	1570406	40.39	ng	98
47) 2-Chloronaphthalene	9.345	162	1215494	41.54	ng	98
48) 2-Nitroaniline	9.433	65	555041	45.53	ng	91
49) Acenaphthylene	9.757	152	1965536	41.07	ng	99
50) Dimethylphthalate	9.622	163	1356850	39.53	ng	99
51) 2,6-Dinitrotoluene	9.681	165	324132	43.02	ng	91
52) Acenaphthene	9.933	154	1289258	41.98	ng	99
53) 3-Nitroaniline	9.851	138	388877	44.49	ng	95
54) 2,4-Dinitrophenol	9.951	184	185248	55.98	ng	96
55) Dibenzofuran	10.104	168	1774113	40.27	ng	99
56) 4-Nitrophenol	10.016	139	306865	45.82	ng	98
57) 2,4-Dinitrotoluene	10.080	165	443291	44.05	ng	90
58) Fluorene	10.445	166	1350332	39.00	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.222	232	348165	42.98	ng	98
60) Diethylphthalate	10.322	149	1458575	38.82	ng	98
61) 4-Chlorophenyl-phenyle...	10.439	204	618119	38.67	ng	97
62) 4-Nitroaniline	10.463	138	387943	43.95	ng	96
63) Azobenzene	10.598	77	1655762	38.90	ng	97
65) 4,6-Dinitro-2-methylph...	10.492	198	248539	50.00	ng	94
66) n-Nitrosodiphenylamine	10.557	169	1227057	40.24	ng	99
67) 4-Bromophenyl-phenylether	10.927	248	388244	38.99	ng	95
68) Hexachlorobenzene	10.998	284	439047	39.12	ng	95
69) Atrazine	11.086	200	362020	38.09	ng	99
70) Pentachlorophenol	11.192	266	255222	43.52	ng	97
71) Phenanthrene	11.410	178	1951772	39.26	ng	100
72) Anthracene	11.463	178	1938829	39.02	ng	100
73) Carbazole	11.616	167	1962137	39.56	ng	99
74) Di-n-butylphthalate	11.945	149	2179628	36.31	ng	99
75) Fluoranthene	12.604	202	2106850	38.56	ng	98
77) Benzidine	12.721	184	801921	43.55	ng	99
78) Pyrene	12.833	202	2133852	43.17	ng	99
80) Butylbenzylphthalate	13.451	149	953881	41.07	ng	97
81) Benzo(a)anthracene	14.021	228	1601921	38.59	ng	98
82) 3,3'-Dichlorobenzidine	13.986	252	552386	41.66	ng	99
83) Chrysene	14.063	228	1623811	38.96	ng	99
84) Bis(2-ethylhexyl)phtha...	14.016	149	1147780	37.16	ng	99
85) Di-n-octyl phthalate	14.627	149	1832142	36.86	ng	98
87) Indeno(1,2,3-cd)pyrene	16.986	276	1130584	42.39	ng	97
88) Benzo(b)fluoranthene	15.074	252	1364580	38.66	ng	# 97
89) Benzo(k)fluoranthene	15.110	252	1243491	39.13	ng	98
90) Benzo(a)pyrene	15.445	252	1141324	40.65	ng	98
91) Dibenzo(a,h)anthracene	17.004	278	974598	43.20	ng	96
92) Benzo(g,h,i)perylene	17.439	276	989095	45.45	ng	99

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

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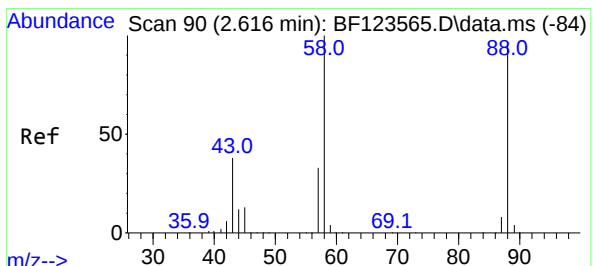
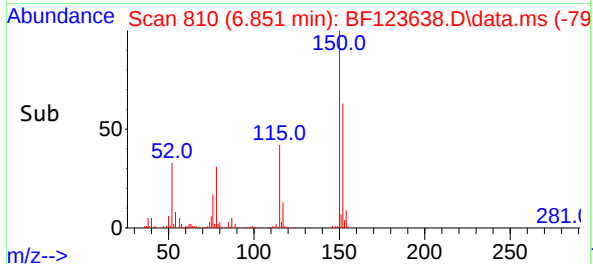
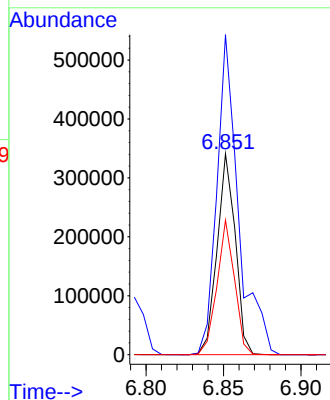
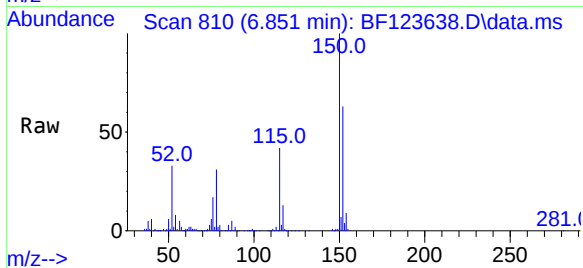




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BF123638.D
Acq: 20 Apr 2021 12:07

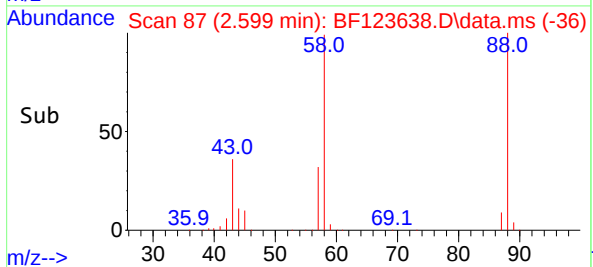
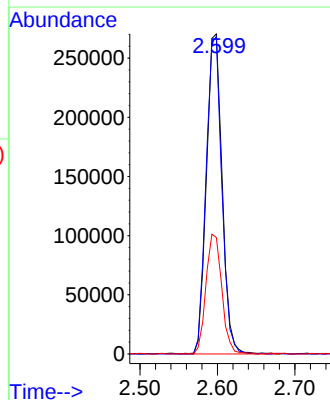
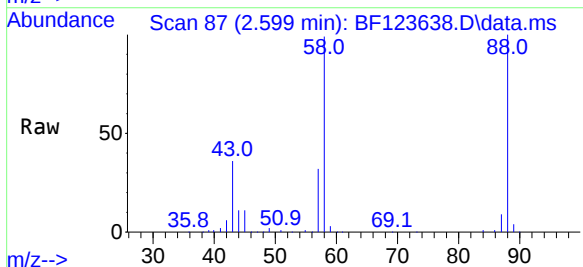
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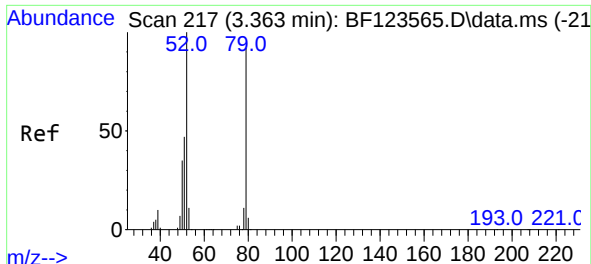
Tgt Ion:152 Resp: 278292
Ion Ratio Lower Upper
152 100
150 159.2 127.0 190.6
115 67.0 54.3 81.5



#2
1,4-Dioxane
Concen: 42.35 ng
RT: 2.599 min Scan# 87
Delta R.T. 0.000 min
Lab File: BF123638.D
Acq: 20 Apr 2021 12:07

Tgt Ion: 88 Resp: 380930
Ion Ratio Lower Upper
88 100
58 98.9 83.8 125.8
43 37.7 32.2 48.4

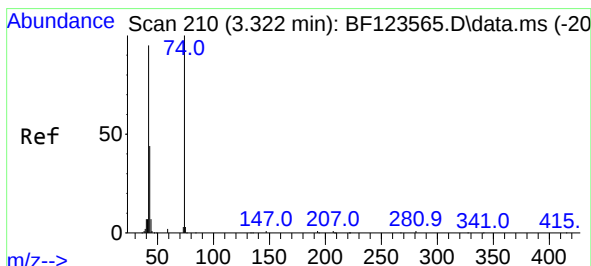
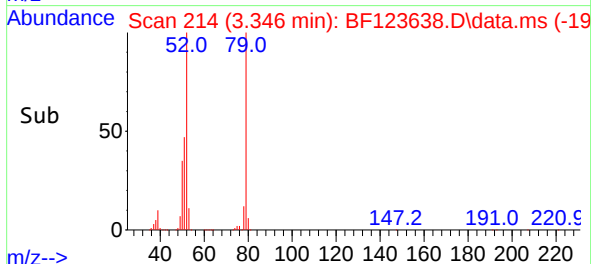
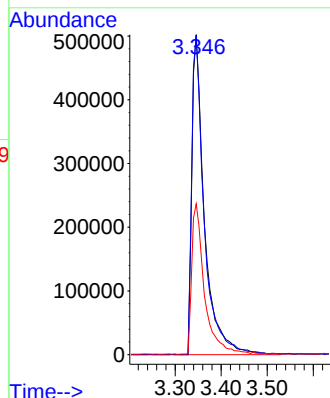
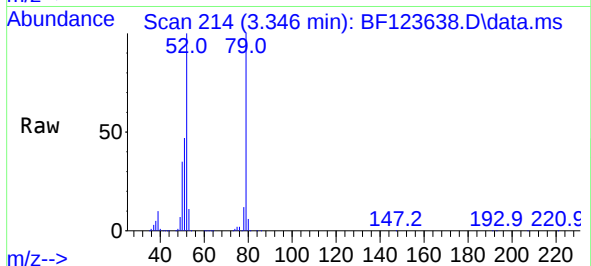




#3
Pyridine
Concen: 43.27 ng
RT: 3.346 min Scan# 214
Delta R.T. 0.000 min
Lab File: BF123638.D
Acq: 20 Apr 2021 12:07

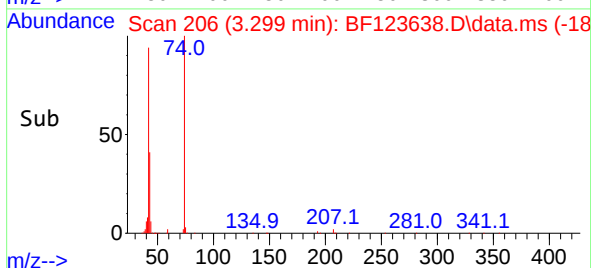
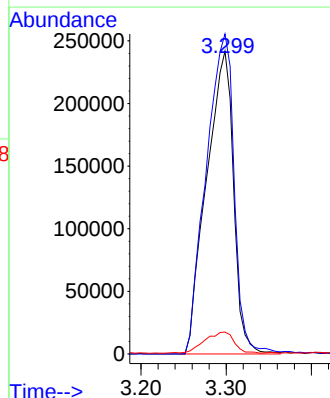
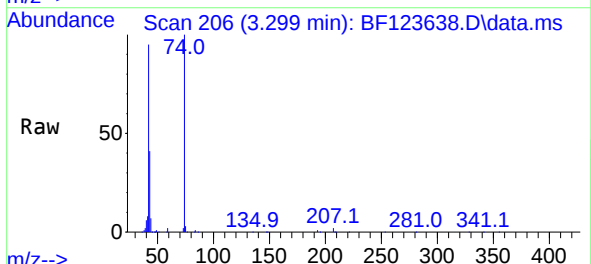
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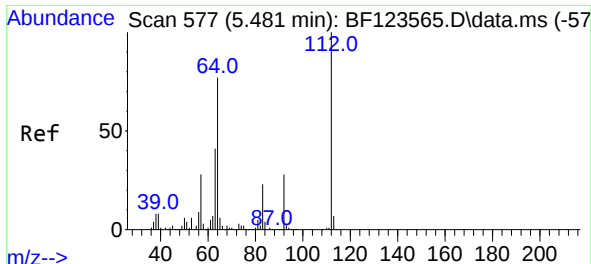
Tgt Ion: 79 Resp: 951761
Ion Ratio Lower Upper
79 100
52 99.5 87.4 131.0
51 47.2 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 40.72 ng
RT: 3.299 min Scan# 206
Delta R.T. 0.000 min
Lab File: BF123638.D
Acq: 20 Apr 2021 12:07

Tgt Ion: 42 Resp: 530733
Ion Ratio Lower Upper
42 100
74 105.6 83.5 125.3
44 7.2 5.7 8.5

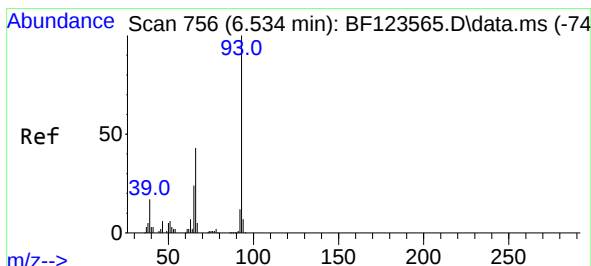
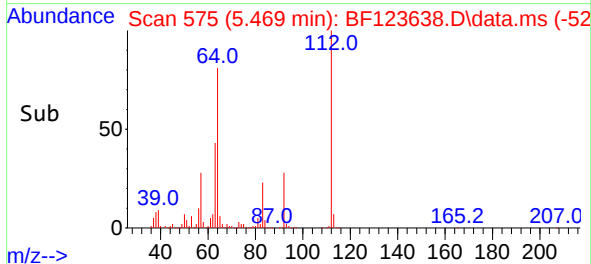
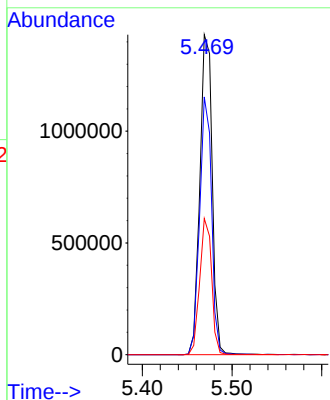
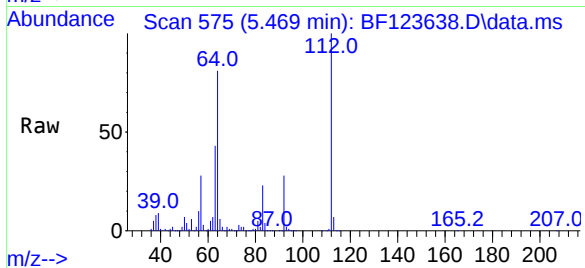




#5
2-Fluorophenol
Concen: 79.69 ng
RT: 5.469 min Scan# 575
Delta R.T. 0.000 min
Lab File: BF123638.D
Acq: 20 Apr 2021 12:07

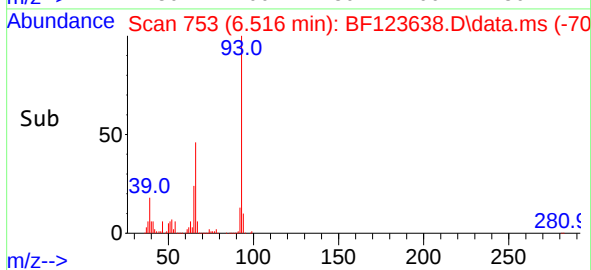
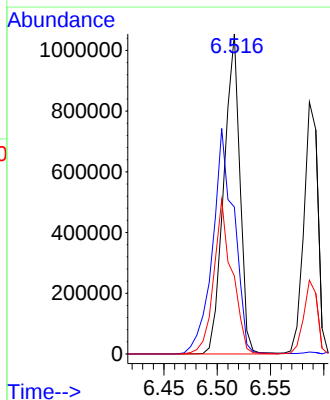
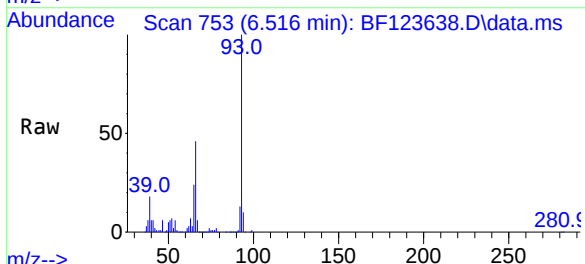
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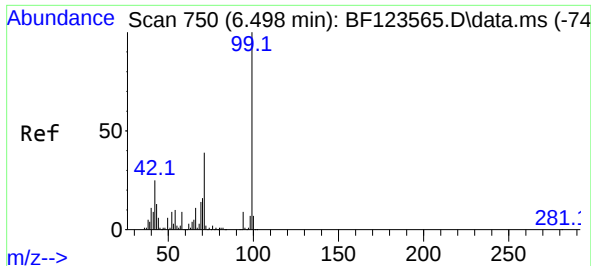
Tgt Ion:112 Resp: 1372143
Ion Ratio Lower Upper
112 100
64 80.6 61.4 92.0
63 42.6 33.0 49.4



#6
Aniline
Concen: 39.16 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF123638.D
Acq: 20 Apr 2021 12:07

Tgt Ion: 93 Resp: 1099919
Ion Ratio Lower Upper
93 100
66 45.9 36.4 54.6
65 24.4 19.4 29.0



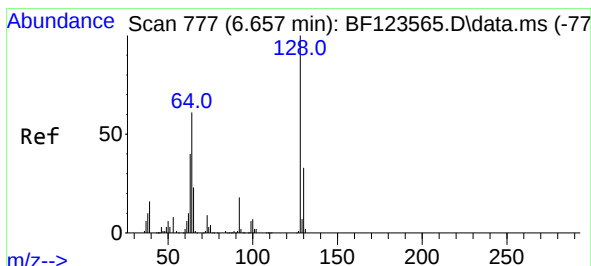
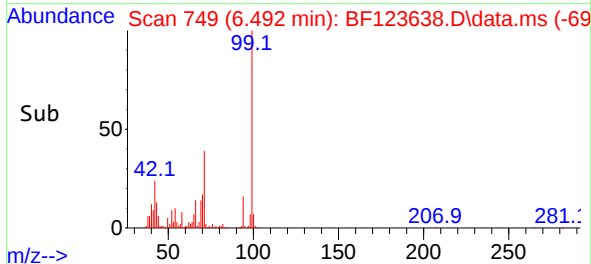
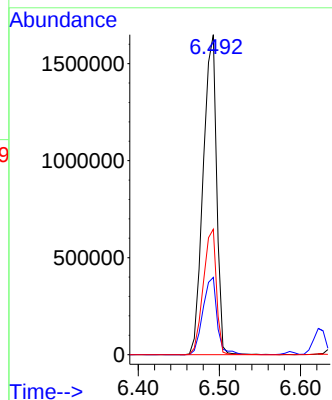
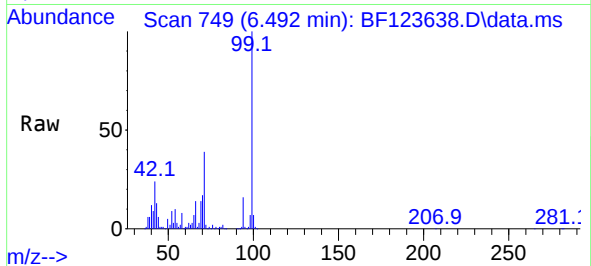


#7
Phenol-d6
Concen: 79.23 ng
RT: 6.492 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF123638.D
Acq: 20 Apr 2021 12:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 1890327

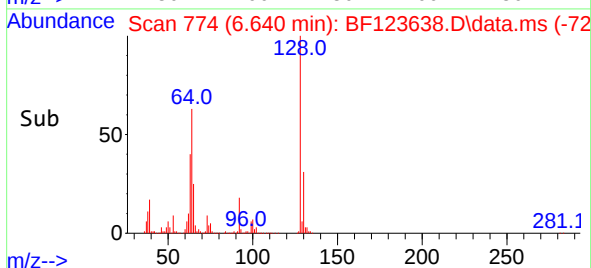
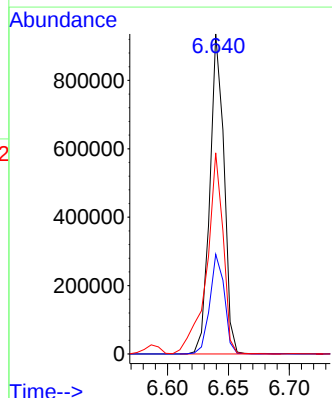
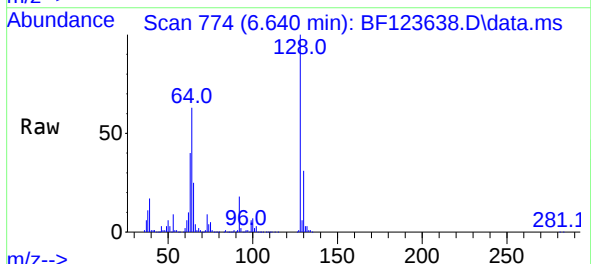
Ion	Ratio	Lower	Upper
99	100		
42	24.2	19.8	29.8
71	39.2	31.1	46.7

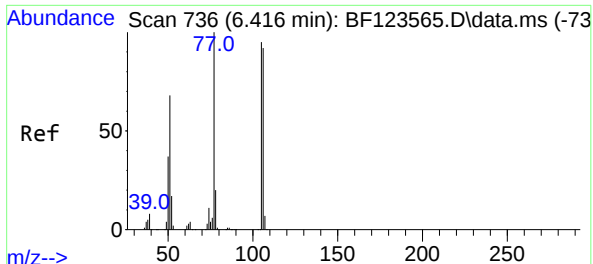


#8
2-Chlorophenol
Concen: 40.85 ng
RT: 6.640 min Scan# 774
Delta R.T. 0.000 min
Lab File: BF123638.D
Acq: 20 Apr 2021 12:07

Tgt Ion: 128 Resp: 755507

Ion	Ratio	Lower	Upper
128	100		
130	31.2	12.6	52.6
64	62.9	41.5	81.5

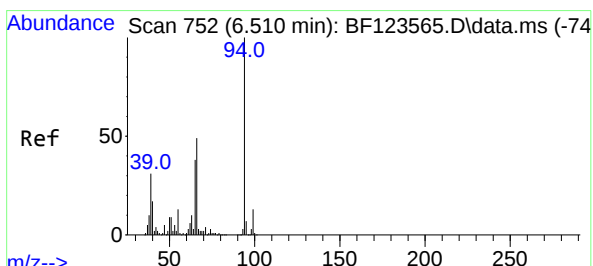
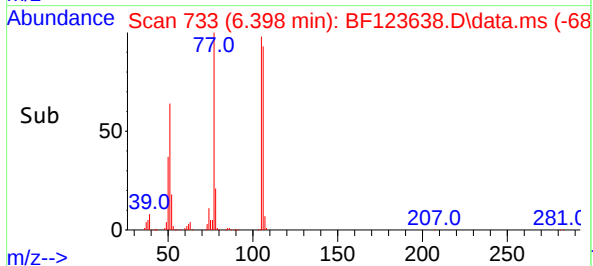
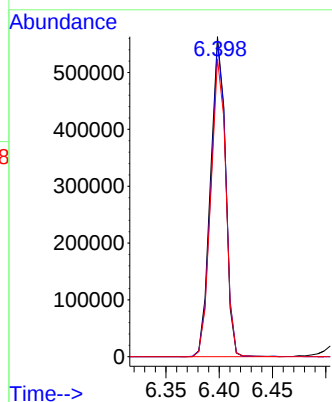
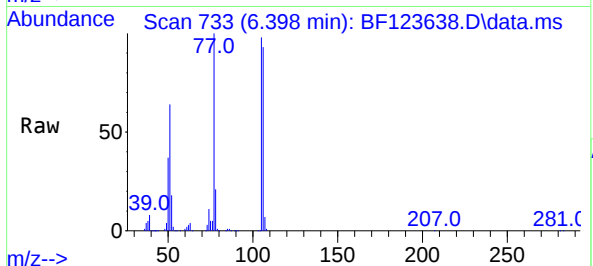




#9
Benzaldehyde
Concen: 35.26 ng
RT: 6.398 min Scan# 733
Delta R.T. 0.000 min
Lab File: BF123638.D
Acq: 20 Apr 2021 12:07

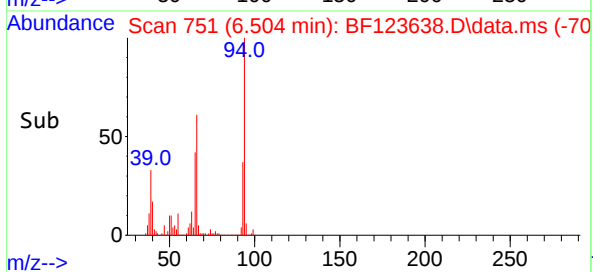
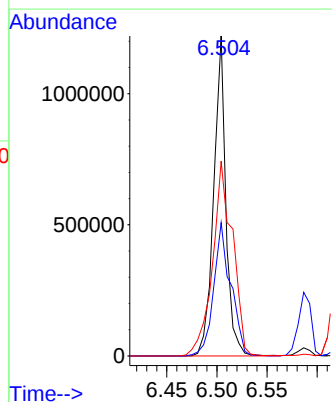
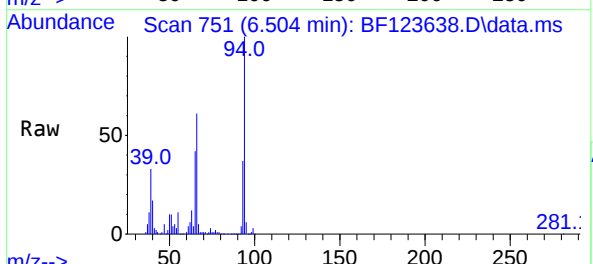
Instrument :
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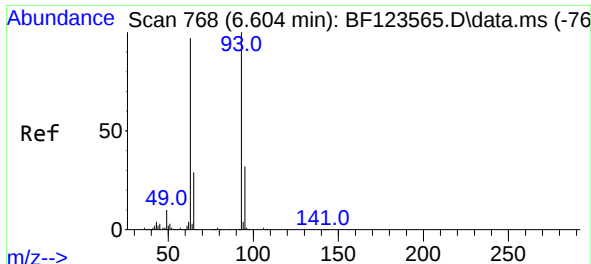
Tgt Ion: 77 Resp: 549202
Ion Ratio Lower Upper
77 100
105 98.5 75.2 115.2
106 93.0 71.6 111.6



#10
Phenol
Concen: 40.82 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF123638.D
Acq: 20 Apr 2021 12:07

Tgt Ion: 94 Resp: 1034223
Ion Ratio Lower Upper
94 100
65 41.6 18.1 58.1
66 60.9 29.0 69.0

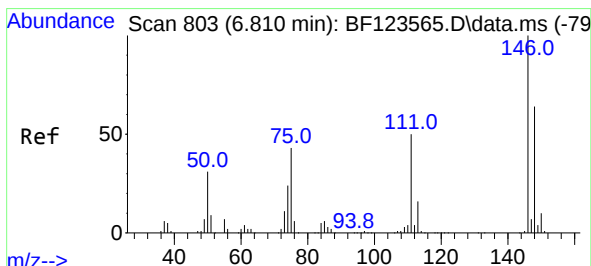
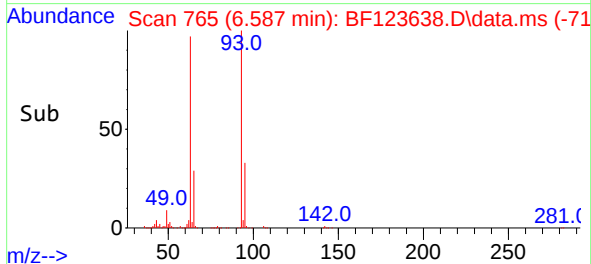
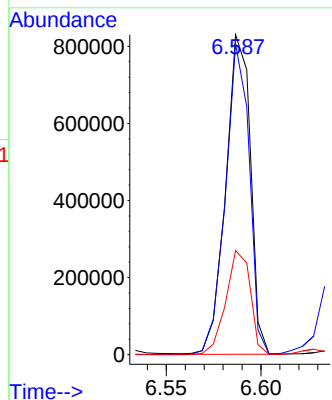
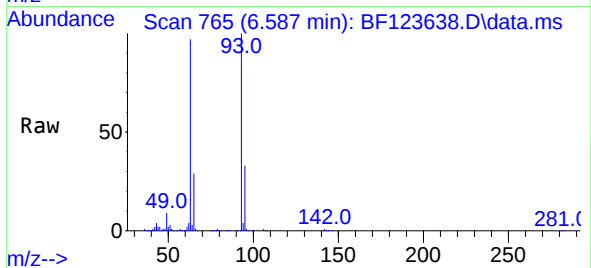




#11
bis(2-Chloroethyl)ether
Concen: 39.99 ng
RT: 6.587 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF123638.D
Acq: 20 Apr 2021 12:07

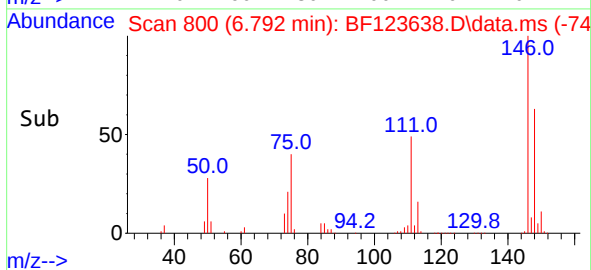
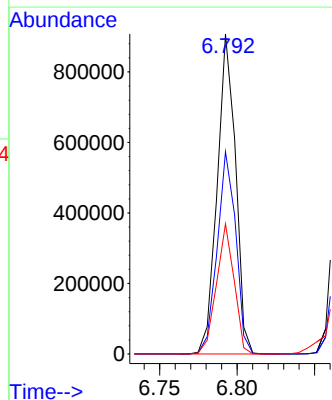
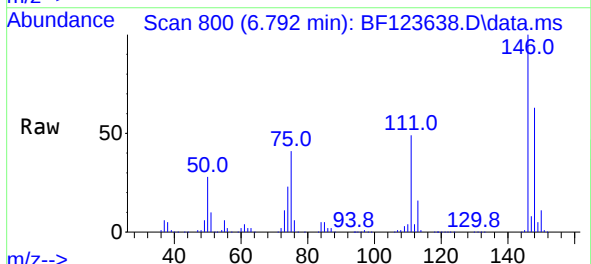
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

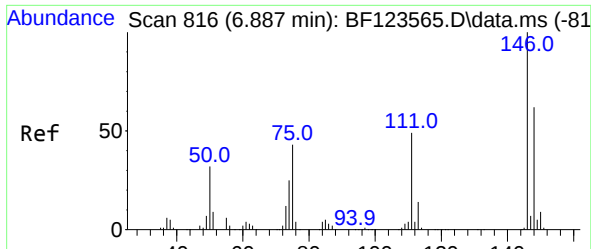
Tgt Ion: 93 Resp: 753492
Ion Ratio Lower Upper
93 100
63 97.1 76.1 116.1
95 32.6 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 39.24 ng
RT: 6.792 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF123638.D
Acq: 20 Apr 2021 12:07

Tgt Ion: 146 Resp: 746012
Ion Ratio Lower Upper
146 100
148 63.2 50.9 76.3
75 40.7 34.2 51.4

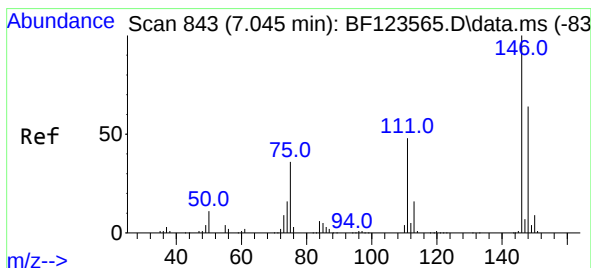
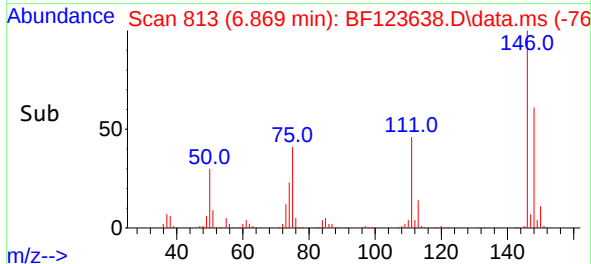
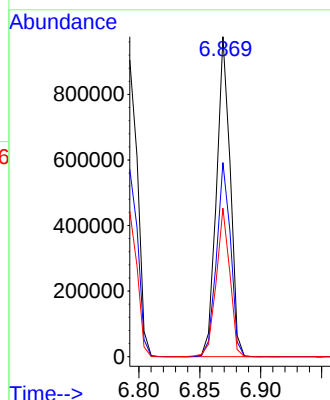
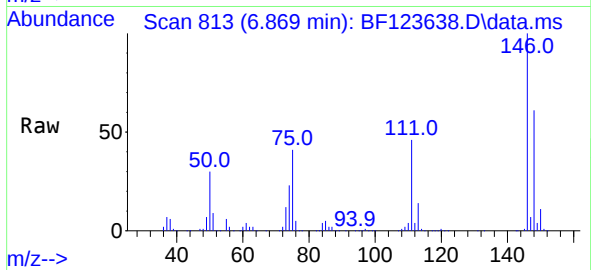




#13
1,4-Dichlorobenzene
Concen: 39.65 ng
RT: 6.869 min Scan# 813
Delta R.T. 0.000 min
Lab File: BF123638.D
Acq: 20 Apr 2021 12:07

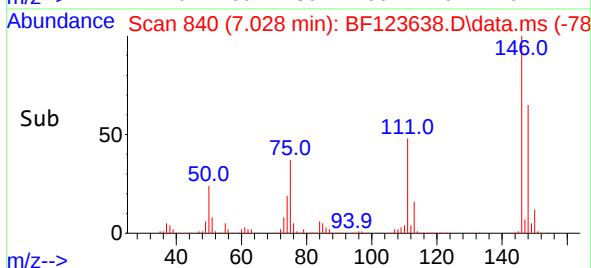
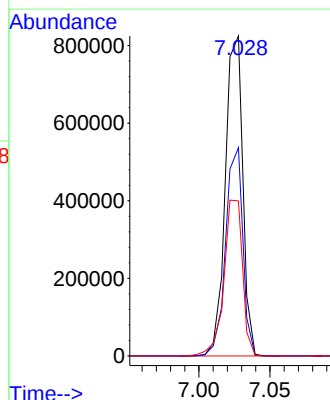
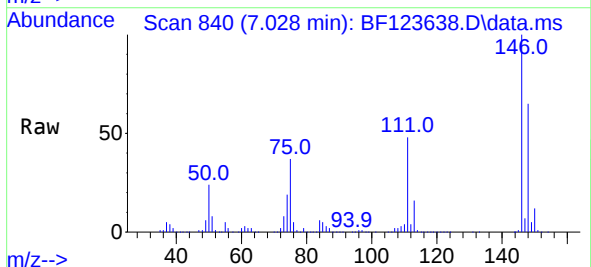
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

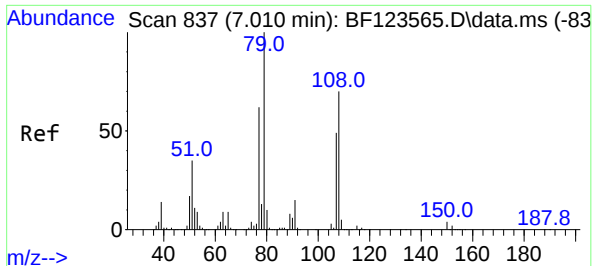
Tgt Ion:146 Resp: 764980
Ion Ratio Lower Upper
146 100
148 60.7 49.9 74.9
111 46.4 39.5 59.3



#14
1,2-Dichlorobenzene
Concen: 38.82 ng
RT: 7.028 min Scan# 840
Delta R.T. 0.000 min
Lab File: BF123638.D
Acq: 20 Apr 2021 12:07

Tgt Ion:146 Resp: 703891
Ion Ratio Lower Upper
146 100
148 65.1 51.6 77.4
111 48.4 38.4 57.6



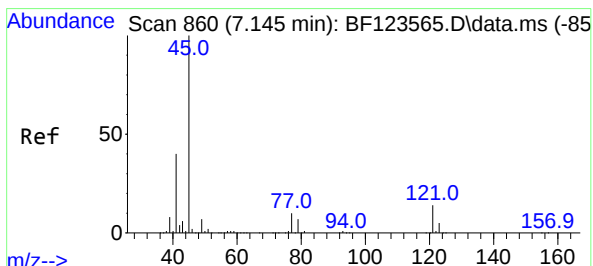
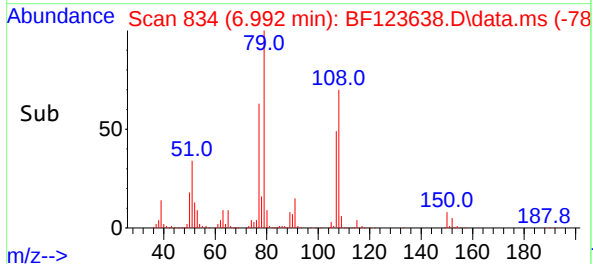
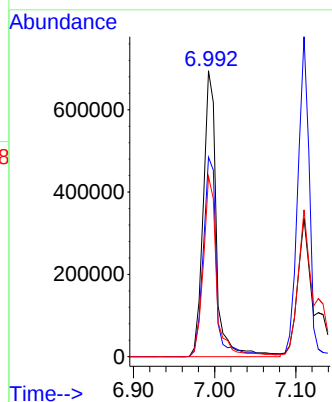
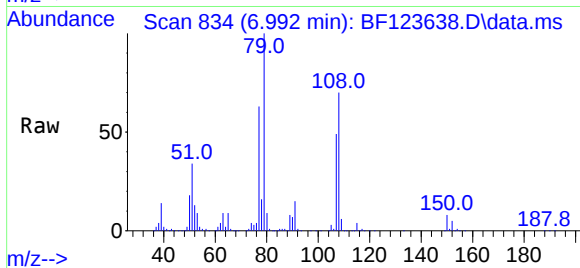


#15
Benzyl Alcohol
Concen: 41.46 ng
RT: 6.992 min Scan# 834
Delta R.T. 0.000 min
Lab File: BF123638.D
Acq: 20 Apr 2021 12:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 780487

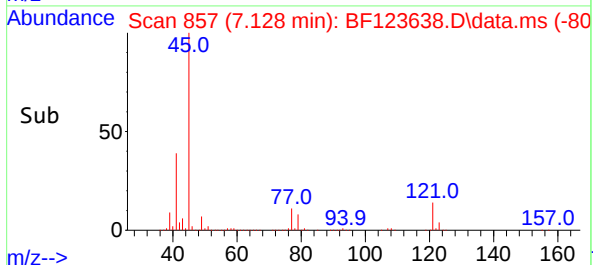
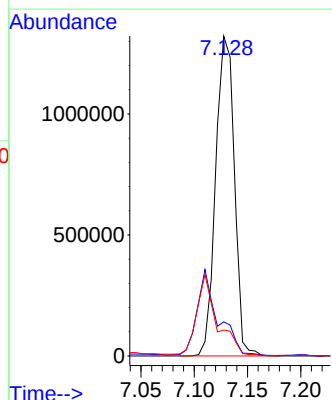
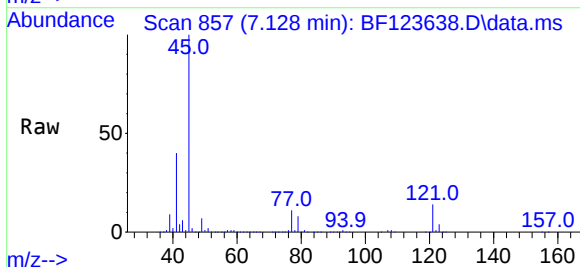
Ion	Ratio	Lower	Upper
79	100		
108	69.8	55.8	83.8
77	63.0	49.9	74.9

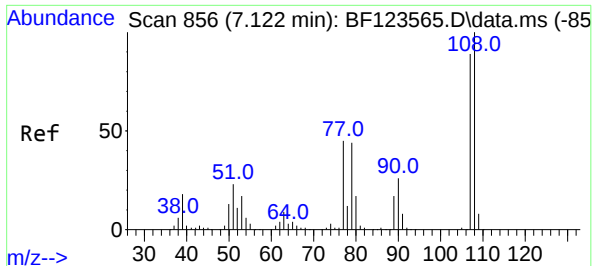


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.80 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF123638.D
Acq: 20 Apr 2021 12:07

Tgt Ion: 45 Resp: 1607576

Ion	Ratio	Lower	Upper
45	100		
77	10.7	0.0	30.0
79	8.1	0.0	27.3



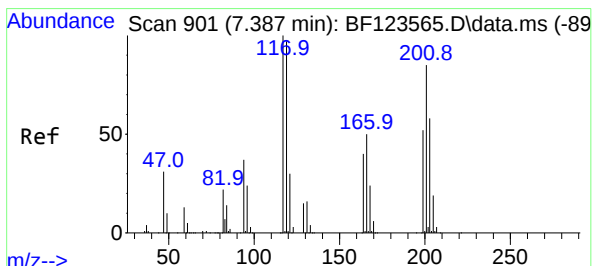
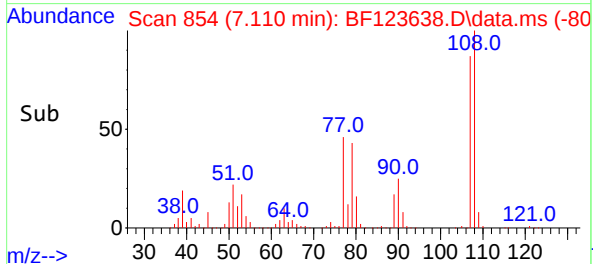
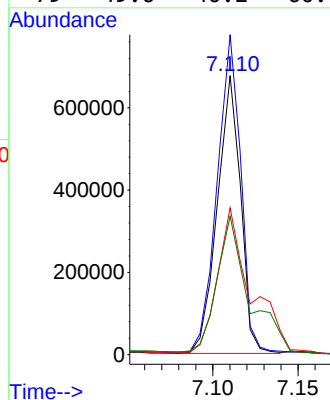
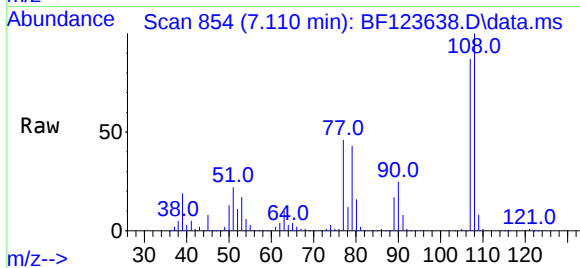


#17
2-Methylphenol
Concen: 40.45 ng
RT: 7.110 min Scan# 854
Delta R.T. 0.000 min
Lab File: BF123638.D
Acq: 20 Apr 2021 12:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 642787

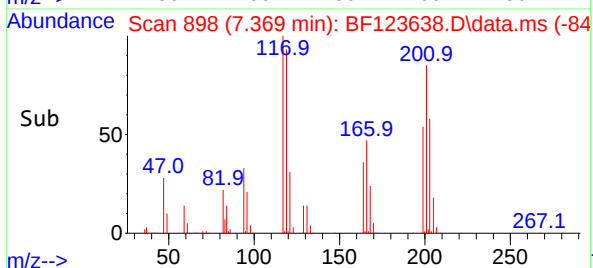
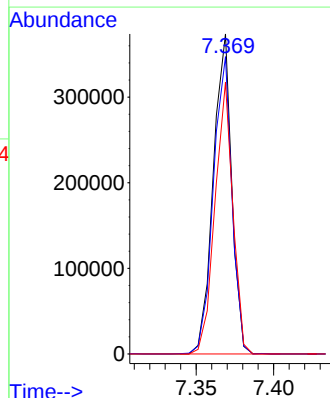
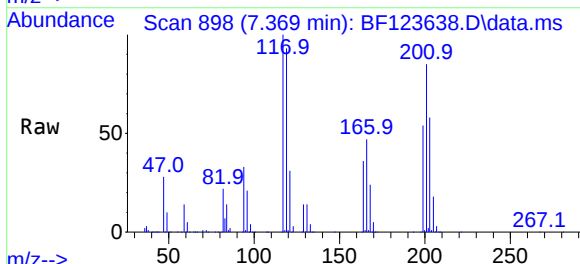
Ion	Ratio	Lower	Upper
107	100		
108	114.7	89.8	134.8
77	52.7	40.9	61.3
79	49.6	40.2	60.4

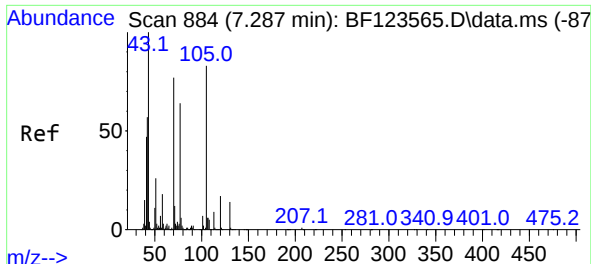


#18
Hexachloroethane
Concen: 40.12 ng
RT: 7.369 min Scan# 898
Delta R.T. 0.000 min
Lab File: BF123638.D
Acq: 20 Apr 2021 12:07

Tgt Ion:117 Resp: 308644

Ion	Ratio	Lower	Upper
117	100		
119	92.9	77.8	116.8
201	85.0	67.8	101.8

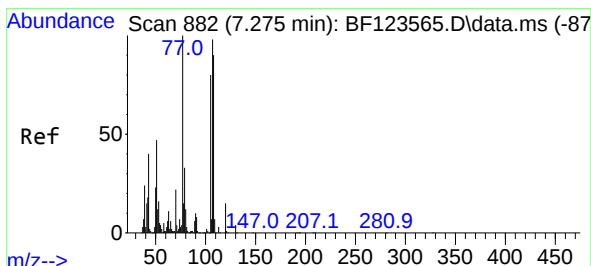
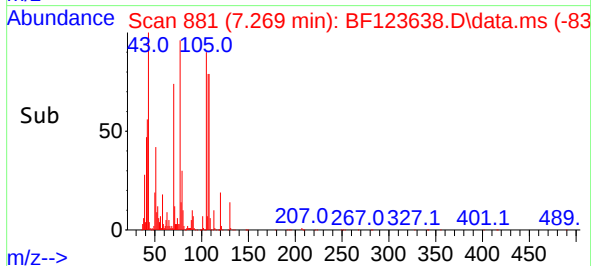
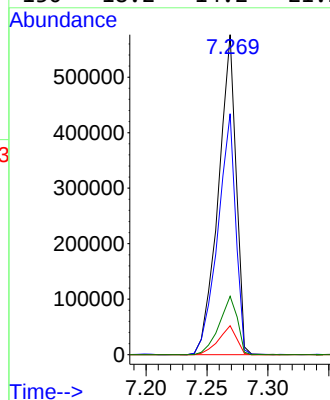
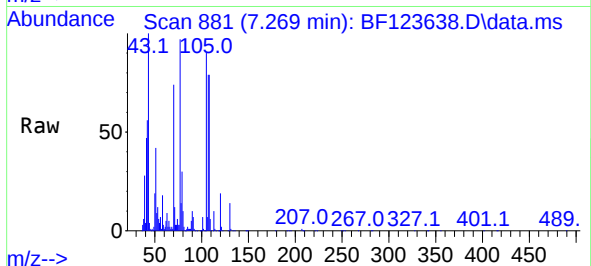




#19
n-Nitroso-di-n-propylamine
Concen: 37.13 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF123638.D
Acq: 20 Apr 2021 12:07

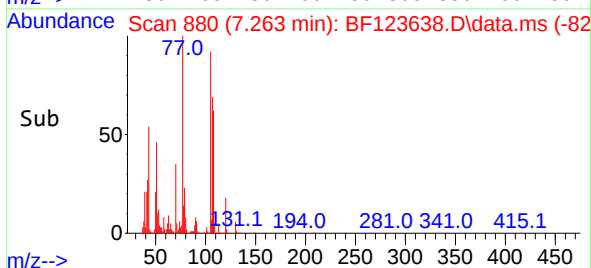
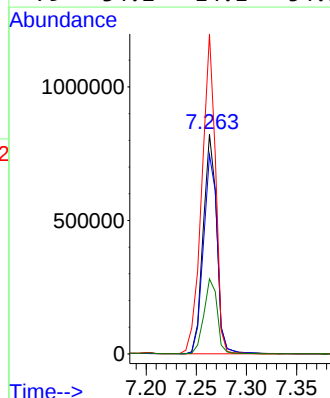
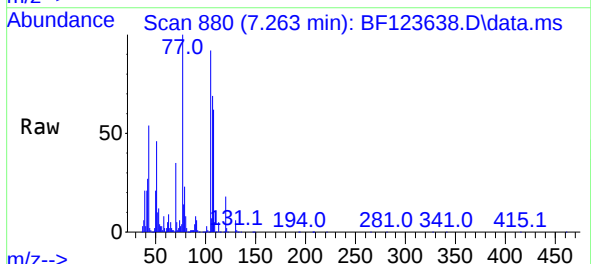
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

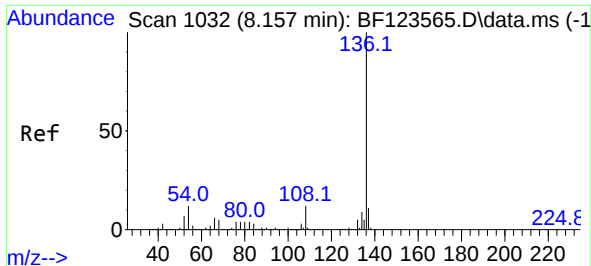
Tgt Ion: 70 Resp: 586795
Ion Ratio Lower Upper
70 100
42 75.3 60.1 90.1
101 9.1 7.4 11.2
130 18.2 14.2 21.2



#20
3+4-Methylphenols
Concen: 38.10 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF123638.D
Acq: 20 Apr 2021 12:07

Tgt Ion: 107 Resp: 772569
Ion Ratio Lower Upper
107 100
108 90.7 71.5 111.5
77 145.6 82.0 122.0#
79 34.2 14.1 54.1

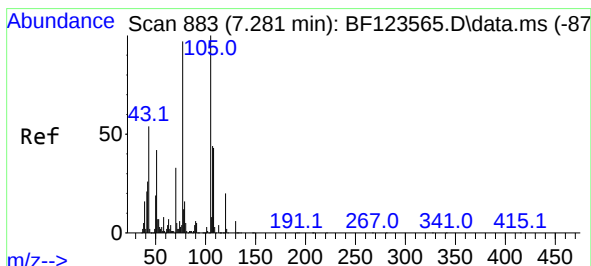
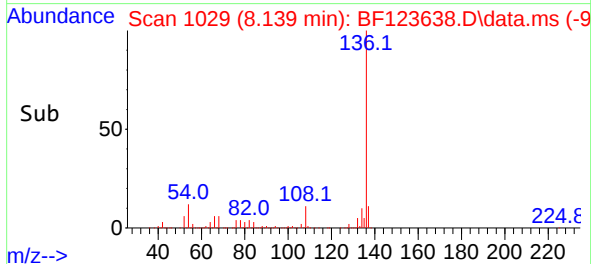
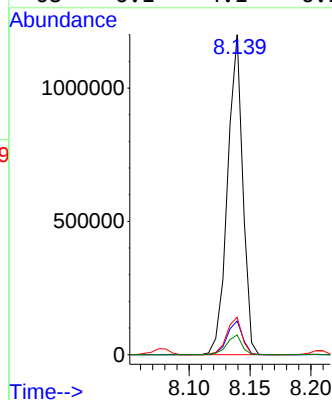
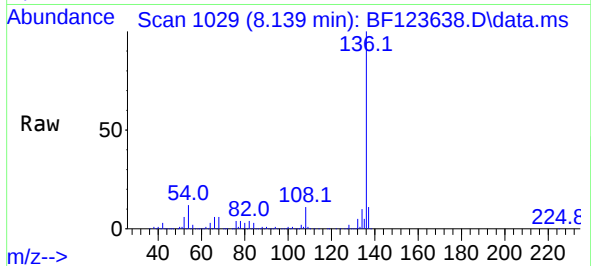




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.139 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF123638.D
Acq: 20 Apr 2021 12:07

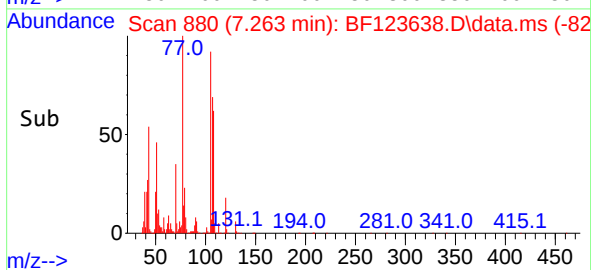
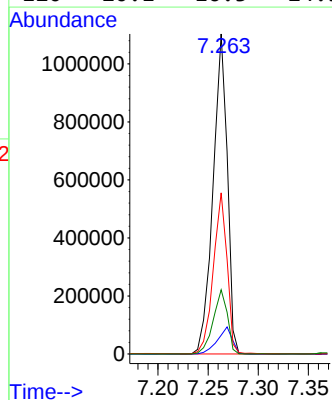
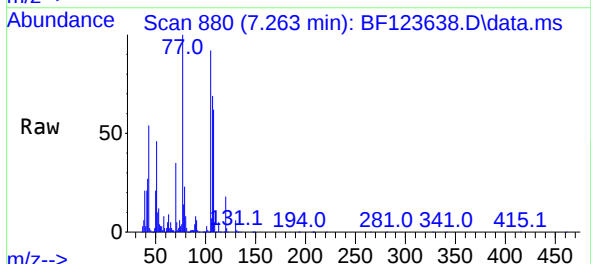
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

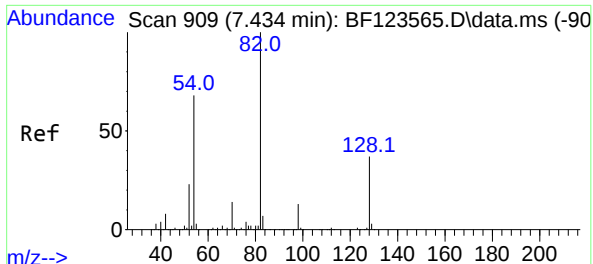
Tgt Ion:136 Resp: 1045023
Ion Ratio Lower Upper
136 100
137 10.5 8.7 13.1
54 11.7 9.8 14.6
68 6.1 4.1 6.1#



#22
Acetophenone
Concen: 37.59 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF123638.D
Acq: 20 Apr 2021 12:07

Tgt Ion:105 Resp: 1089605
Ion Ratio Lower Upper
105 100
71 5.8 4.2 6.4
51 50.4 33.6 50.4
120 20.1 16.3 24.5



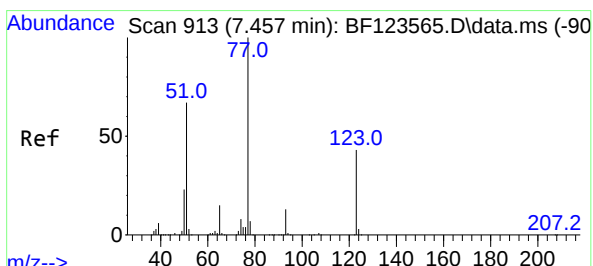
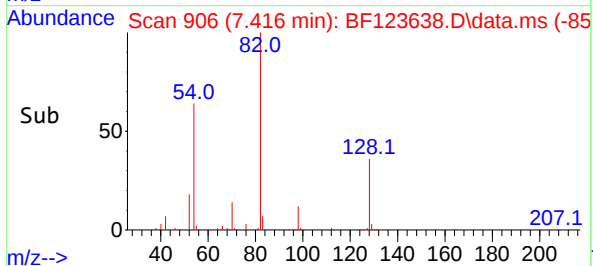
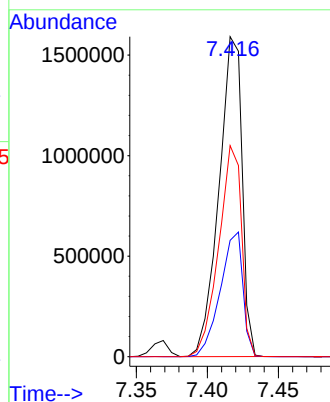
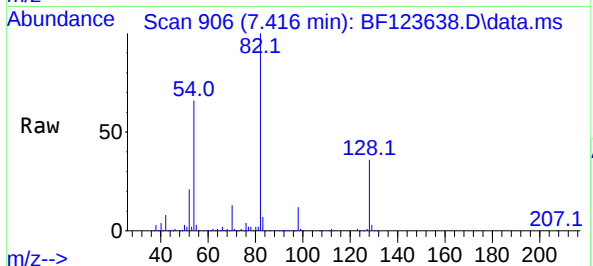


#23
Nitrobenzene-d5
Concen: 79.14 ng
RT: 7.416 min Scan# 906
Delta R.T. 0.000 min
Lab File: BF123638.D
Acq: 20 Apr 2021 12:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 1798932

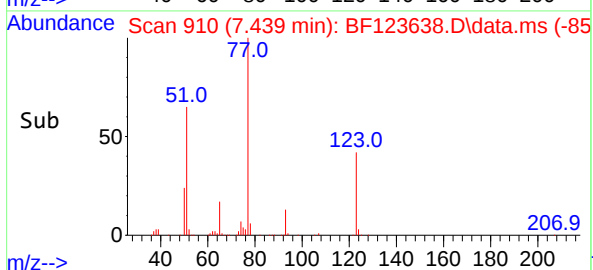
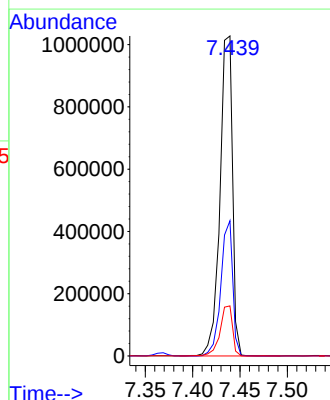
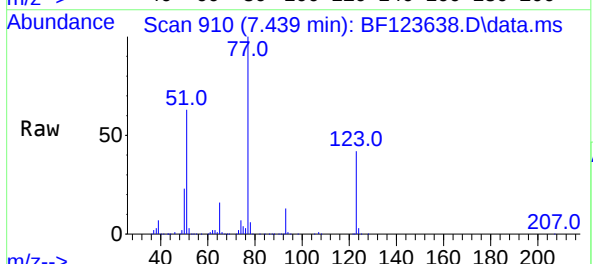
Ion	Ratio	Lower	Upper
82	100		
128	36.4	29.4	44.2
54	65.9	54.1	81.1

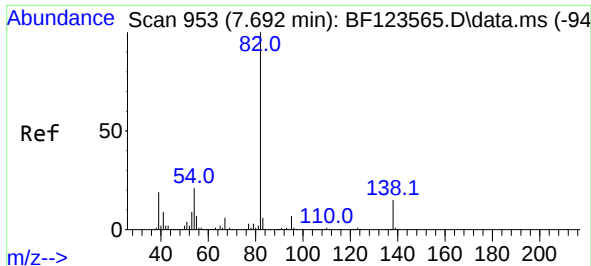


#24
Nitrobenzene
Concen: 39.89 ng
RT: 7.439 min Scan# 910
Delta R.T. 0.000 min
Lab File: BF123638.D
Acq: 20 Apr 2021 12:07

Tgt Ion: 77 Resp: 954726

Ion	Ratio	Lower	Upper
77	100		
123	42.2	34.5	51.7
65	15.6	12.2	18.2

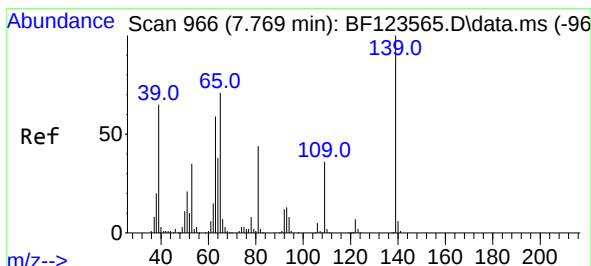
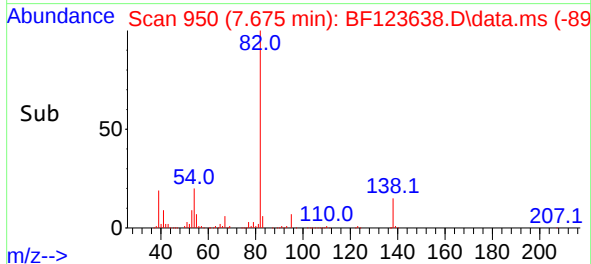
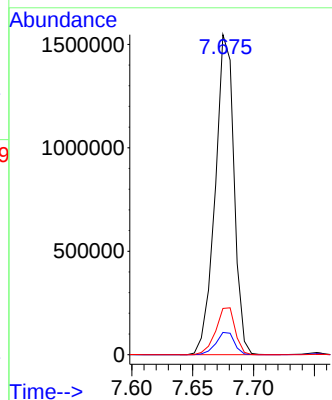
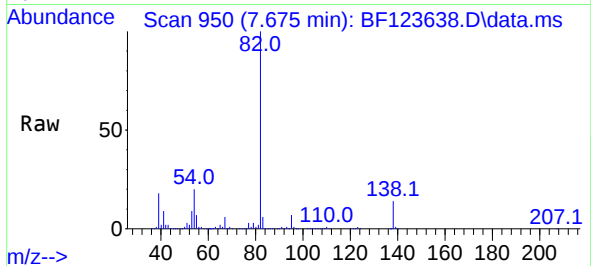




#25
Isophorone
Concen: 37.70 ng
RT: 7.675 min Scan# 950
Delta R.T. 0.000 min
Lab File: BF123638.D
Acq: 20 Apr 2021 12:07

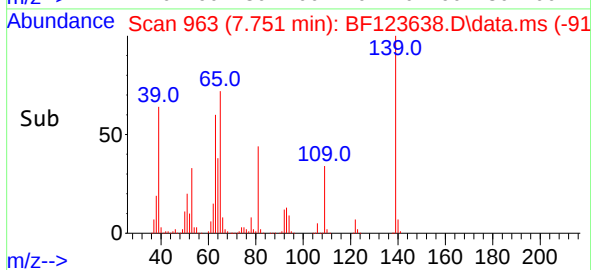
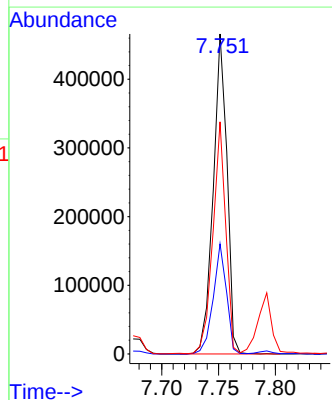
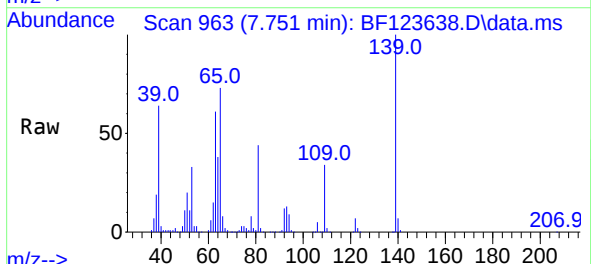
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

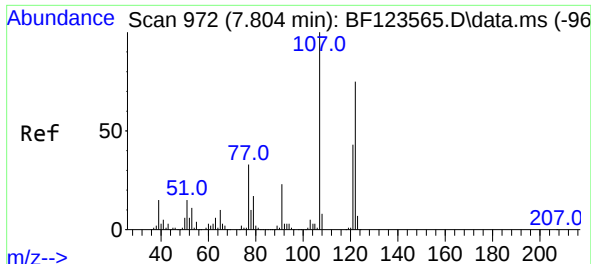
Tgt Ion: 82 Resp: 1662728
Ion Ratio Lower Upper
82 100
95 7.0 5.8 8.6
138 14.5 11.8 17.8



#26
2-Nitrophenol
Concen: 47.82 ng
RT: 7.751 min Scan# 963
Delta R.T. 0.000 min
Lab File: BF123638.D
Acq: 20 Apr 2021 12:07

Tgt Ion: 139 Resp: 391141
Ion Ratio Lower Upper
139 100
109 34.4 28.6 43.0
65 72.6 56.8 85.2

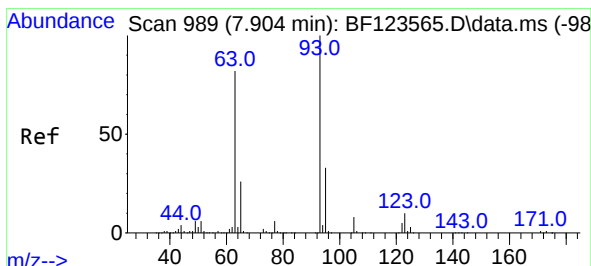
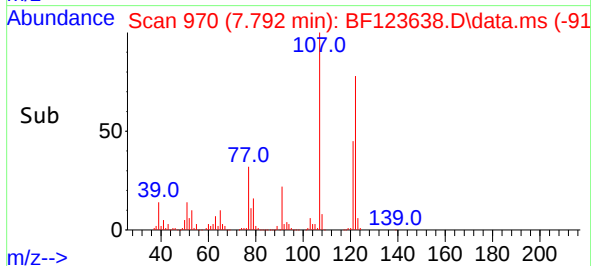
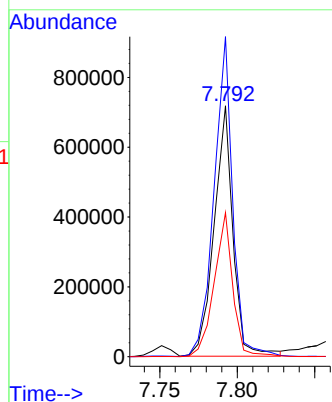
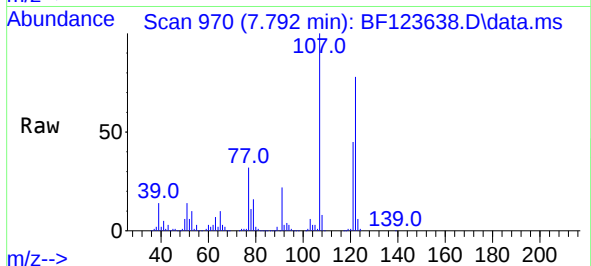




#27
2,4-Dimethylphenol
Concen: 40.47 ng
RT: 7.792 min Scan# 970
Delta R.T. 0.000 min
Lab File: BF123638.D
Acq: 20 Apr 2021 12:07

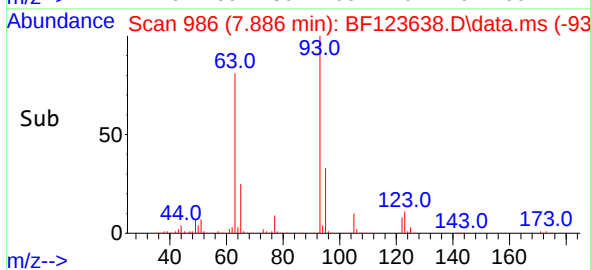
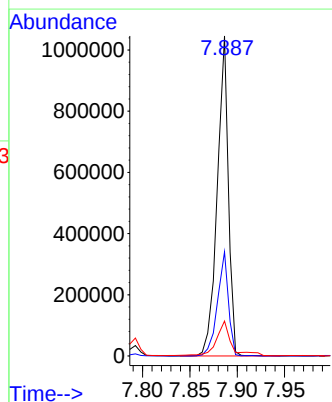
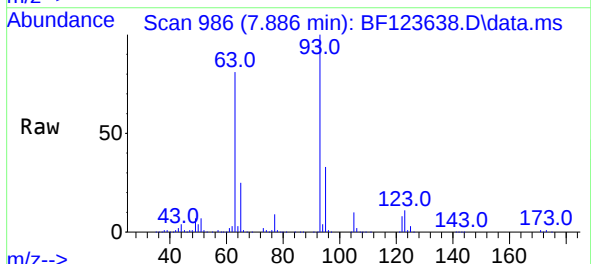
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

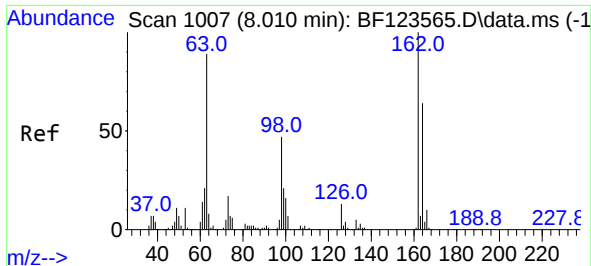
Tgt Ion:122 Resp: 610754
Ion Ratio Lower Upper
122 100
107 127.6 106.3 159.5
121 57.4 45.4 68.0



#28
bis(2-Chloroethoxy)methane
Concen: 38.55 ng
RT: 7.886 min Scan# 986
Delta R.T. 0.000 min
Lab File: BF123638.D
Acq: 20 Apr 2021 12:07

Tgt Ion: 93 Resp: 853163
Ion Ratio Lower Upper
93 100
95 32.6 26.5 39.7
123 10.9 8.4 12.6

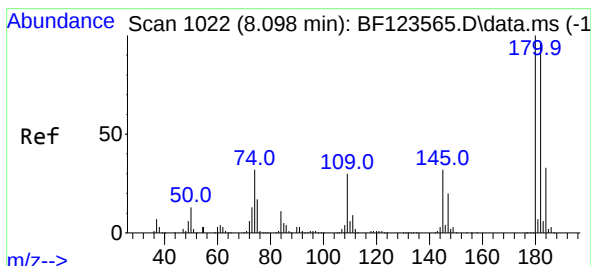
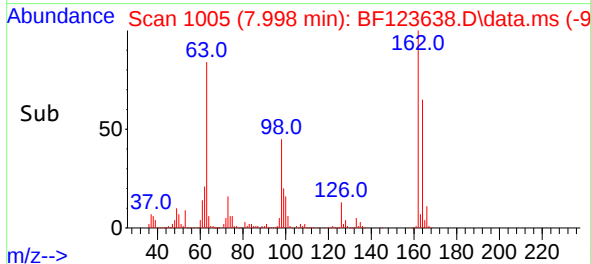
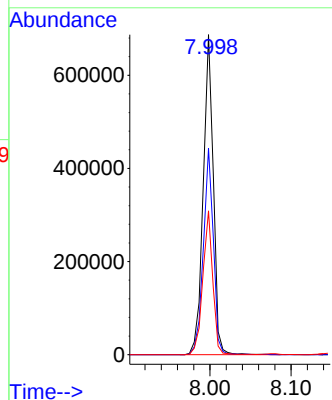
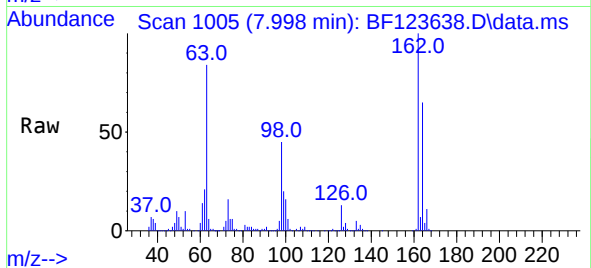




#29
2,4-Dichlorophenol
Concen: 40.42 ng
RT: 7.998 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BF123638.D
Acq: 20 Apr 2021 12:07

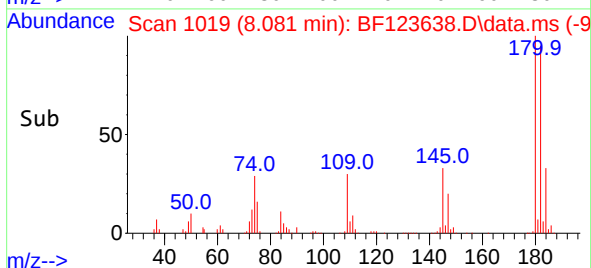
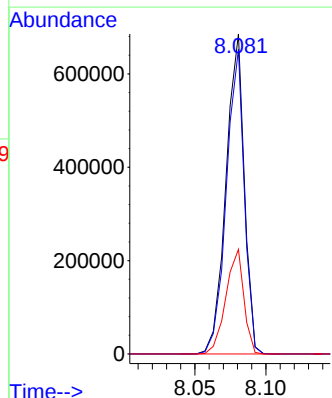
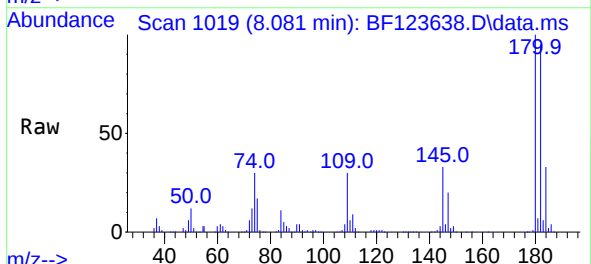
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

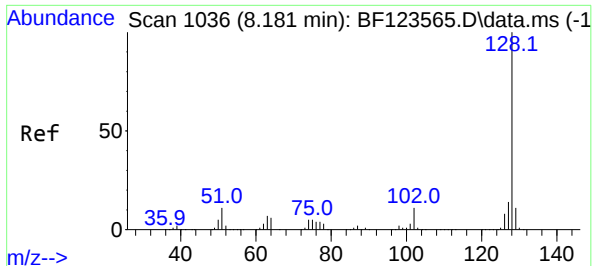
Tgt Ion:162 Resp: 594089
Ion Ratio Lower Upper
162 100
164 64.5 44.1 84.1
98 45.0 27.3 67.3



#30
1,2,4-Trichlorobenzene
Concen: 38.84 ng
RT: 8.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF123638.D
Acq: 20 Apr 2021 12:07

Tgt Ion:180 Resp: 613392
Ion Ratio Lower Upper
180 100
182 95.2 77.2 115.8
145 32.7 26.0 39.0

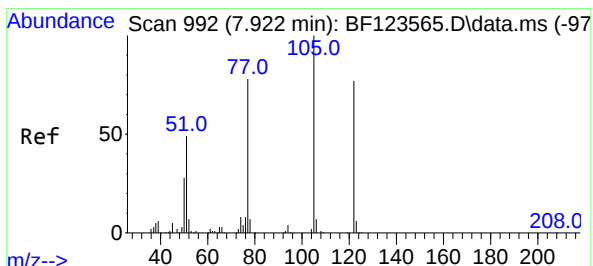
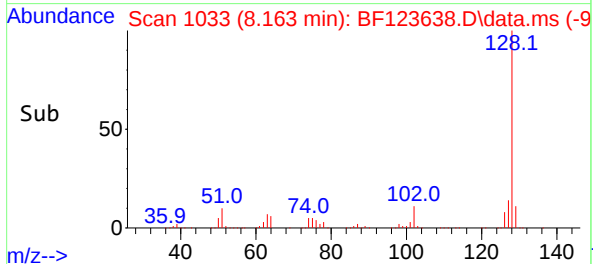
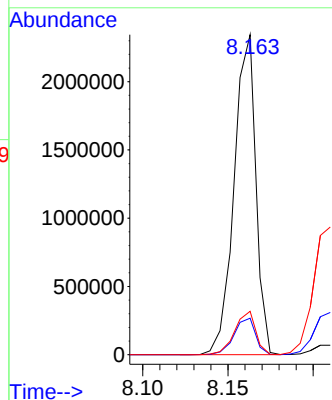
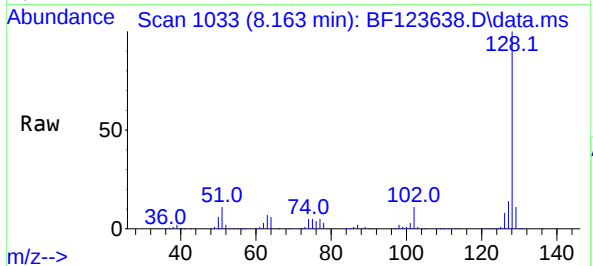




#31
Naphthalene
Concen: 38.76 ng
RT: 8.163 min Scan# 1033
Delta R.T. 0.000 min
Lab File: BF123638.D
Acq: 20 Apr 2021 12:07

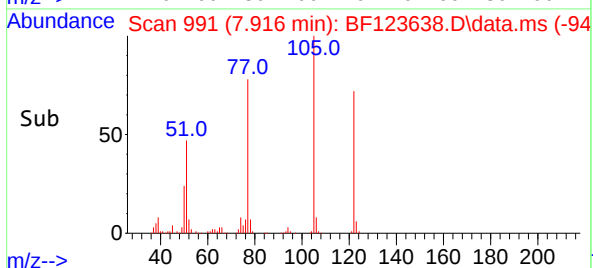
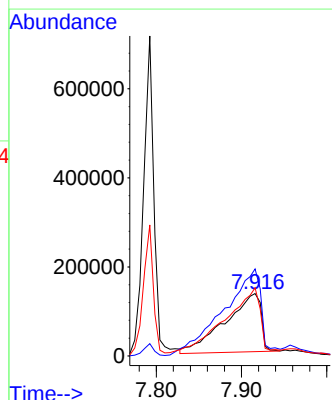
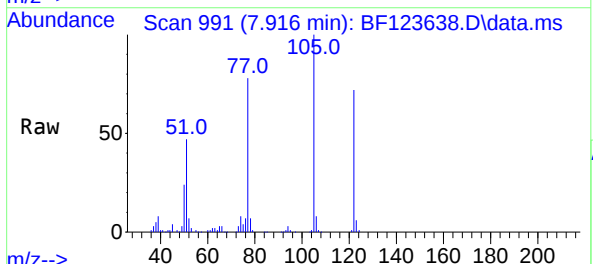
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

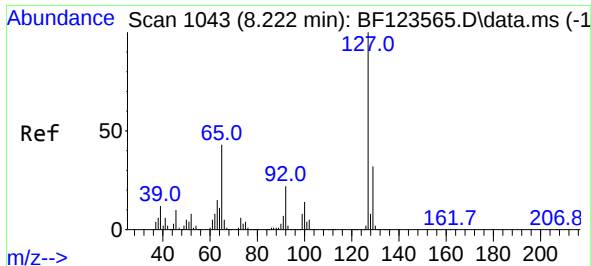
Tgt Ion:128 Resp: 2086618
Ion Ratio Lower Upper
128 100
129 11.4 8.9 13.3
127 13.6 10.8 16.2



#32
Benzoic acid
Concen: 39.27 ng
RT: 7.916 min Scan# 991
Delta R.T. 0.000 min
Lab File: BF123638.D
Acq: 20 Apr 2021 12:07

Tgt Ion:122 Resp: 385209
Ion Ratio Lower Upper
122 100
105 139.6 107.8 147.8
77 109.4 81.6 121.6



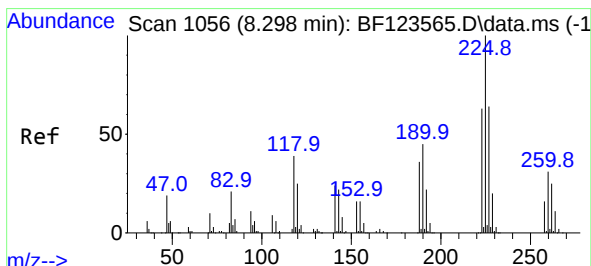
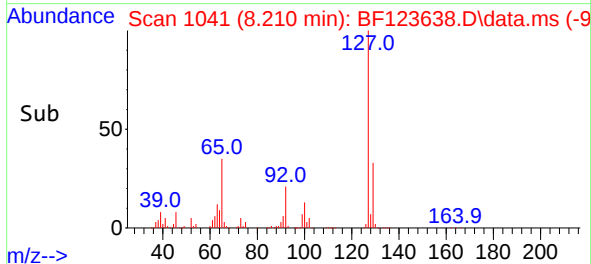
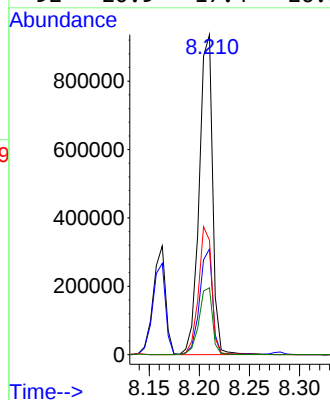
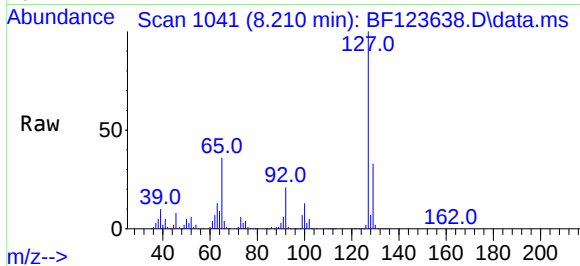


#33
4-Chloroaniline
Concen: 39.36 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF123638.D
Acq: 20 Apr 2021 12:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 870074

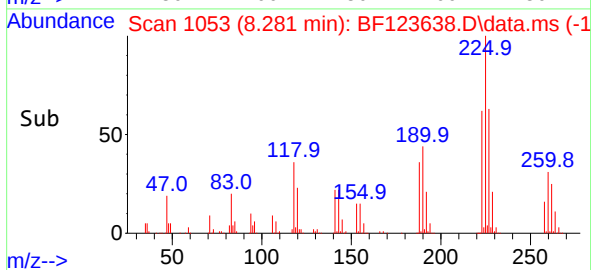
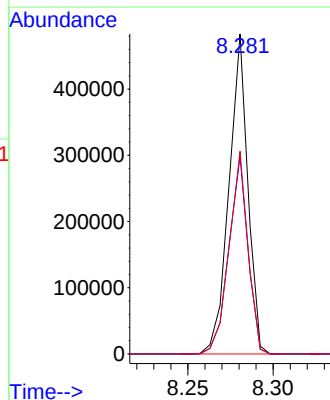
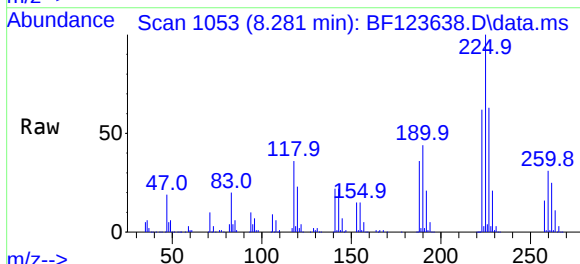
Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.7	38.5
65	35.8	34.5	51.7
92	20.9	17.4	26.0

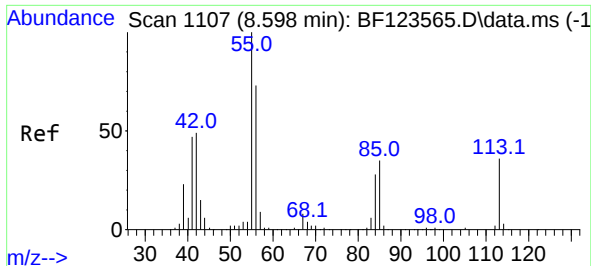


#34
Hexachlorobutadiene
Concen: 37.51 ng
RT: 8.281 min Scan# 1053
Delta R.T. 0.000 min
Lab File: BF123638.D
Acq: 20 Apr 2021 12:07

Tgt Ion:225 Resp: 371662

Ion	Ratio	Lower	Upper
225	100		
223	61.8	50.4	75.6
227	63.3	51.4	77.0

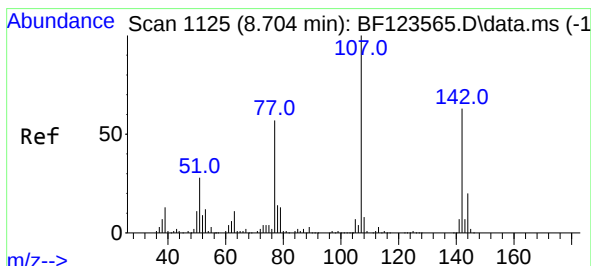
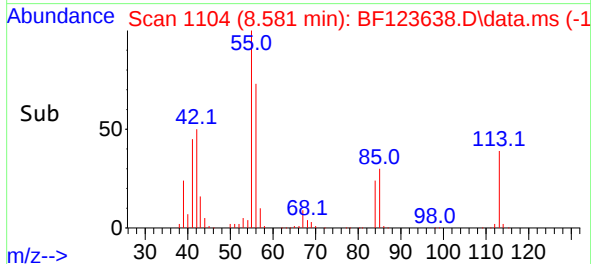
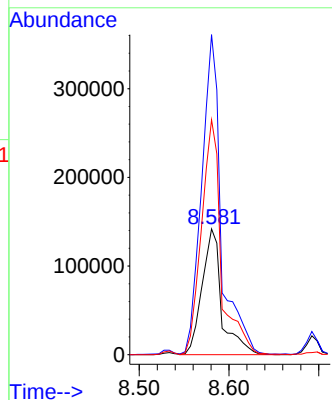
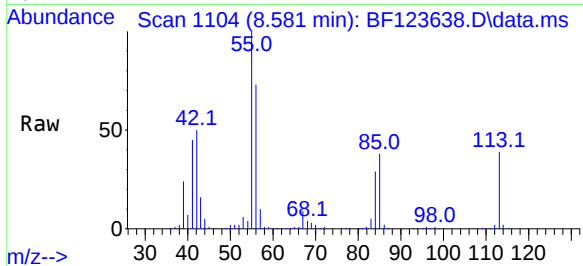




#35
Caprolactam
Concen: 42.17 ng
RT: 8.581 min Scan# 1104
Delta R.T. 0.000 min
Lab File: BF123638.D
Acq: 20 Apr 2021 12:07

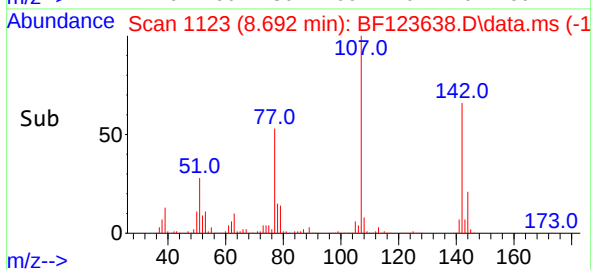
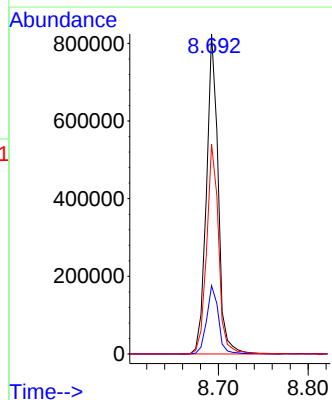
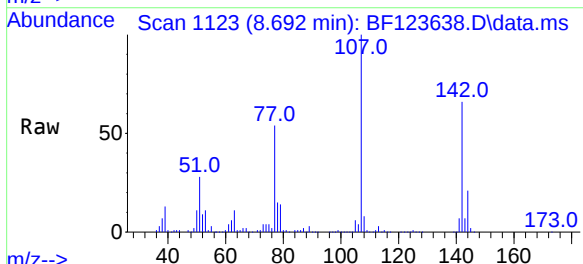
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

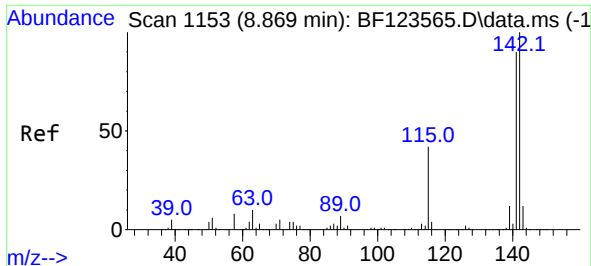
Tgt Ion:113 Resp: 216372
Ion Ratio Lower Upper
113 100
55 254.3 254.9 294.9#
56 186.7 179.4 219.4



#36
4-Chloro-3-methylphenol
Concen: 39.14 ng
RT: 8.692 min Scan# 1123
Delta R.T. 0.000 min
Lab File: BF123638.D
Acq: 20 Apr 2021 12:07

Tgt Ion:107 Resp: 746106
Ion Ratio Lower Upper
107 100
144 21.3 16.3 24.5
142 65.6 50.1 75.1

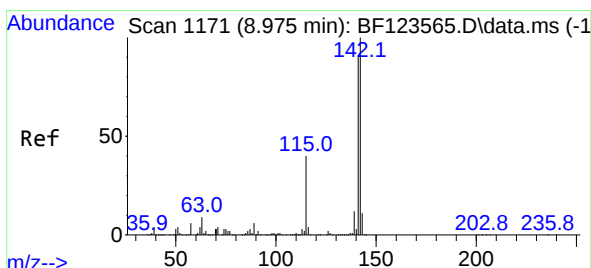
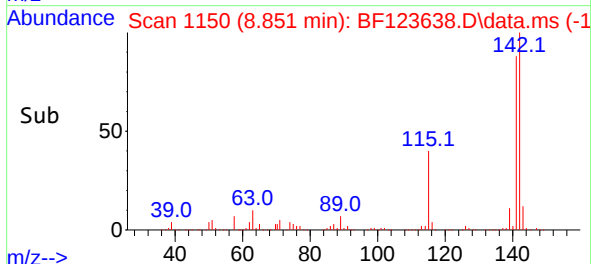
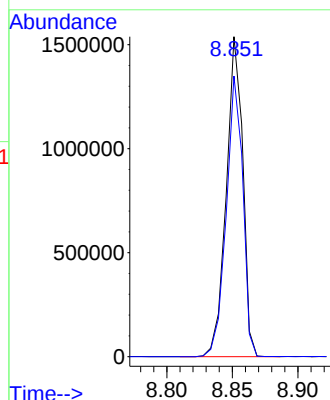
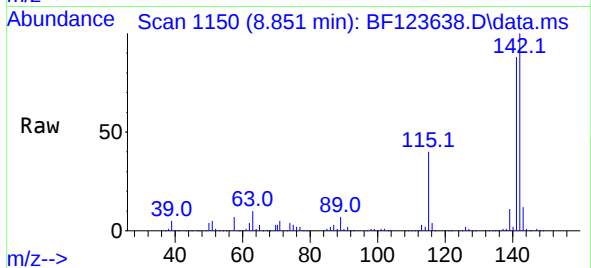




#37
2-Methylnaphthalene
Concen: 38.06 ng
RT: 8.851 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BF123638.D
Acq: 20 Apr 2021 12:07

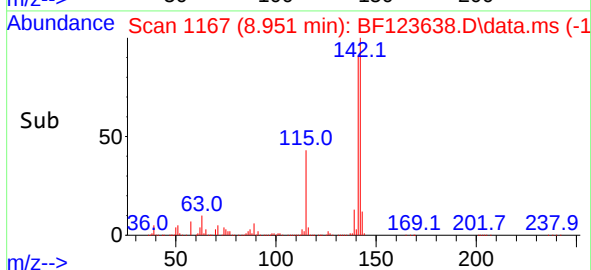
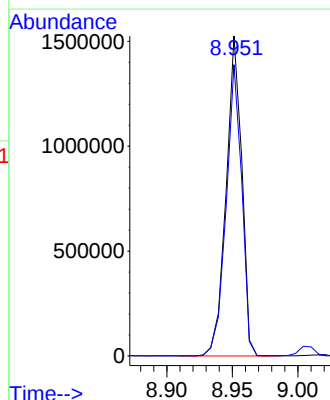
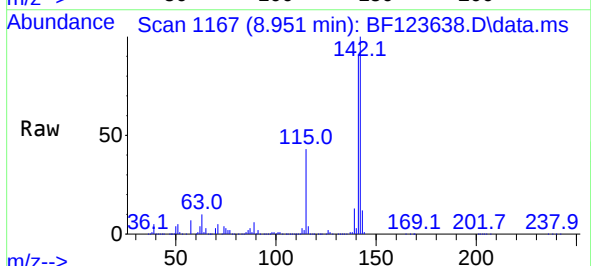
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

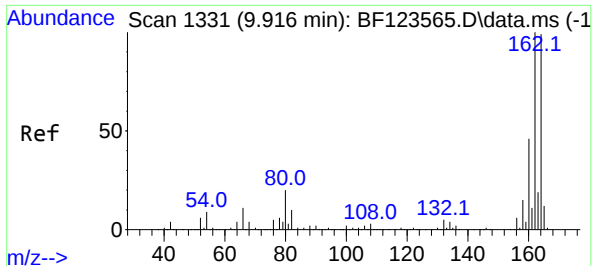
Tgt Ion:142 Resp: 1343563
Ion Ratio Lower Upper
142 100
141 87.7 71.8 107.6



#38
1-Methylnaphthalene
Concen: 37.89 ng
RT: 8.951 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF123638.D
Acq: 20 Apr 2021 12:07

Tgt Ion:142 Resp: 1265535
Ion Ratio Lower Upper
142 100
141 91.0 72.8 109.2





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.898 min Scan# 1328

Delta R.T. 0.000 min

Lab File: BF123638.D

Acq: 20 Apr 2021 12:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

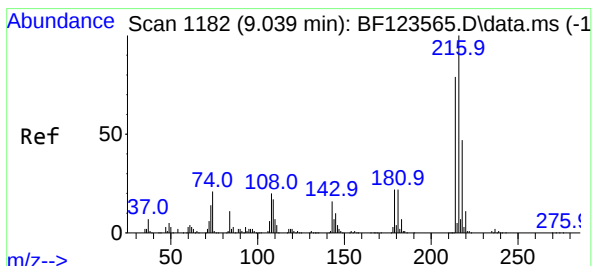
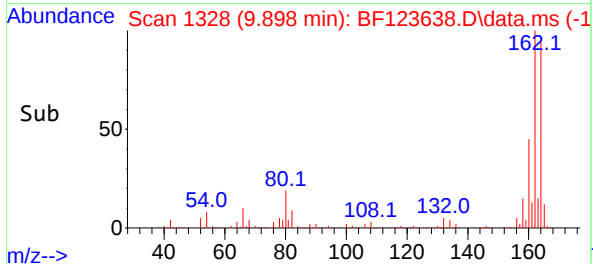
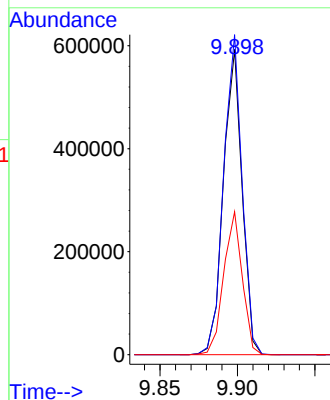
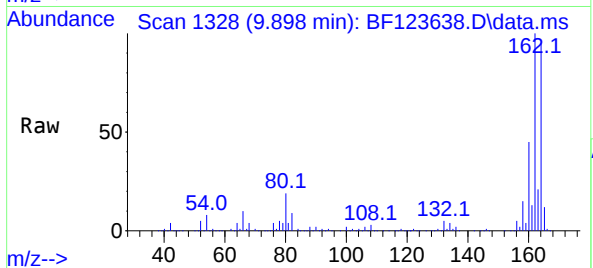
Tgt Ion:164 Resp: 496806

Ion Ratio Lower Upper

164 100

162 104.9 80.7 121.1

160 46.9 37.3 55.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.56 ng

RT: 9.022 min Scan# 1179

Delta R.T. 0.000 min

Lab File: BF123638.D

Acq: 20 Apr 2021 12:07

Tgt Ion:216 Resp: 569850

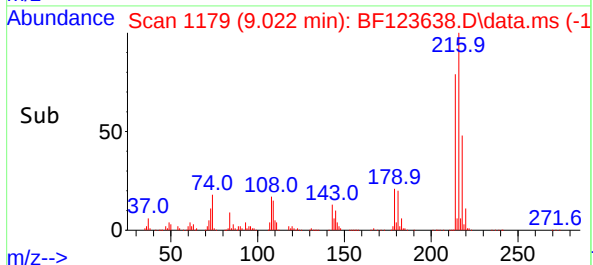
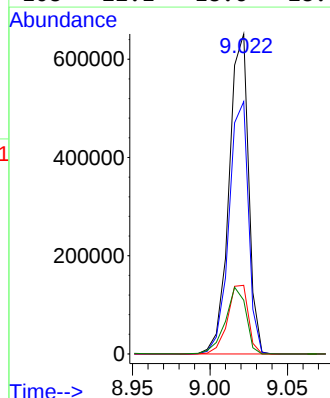
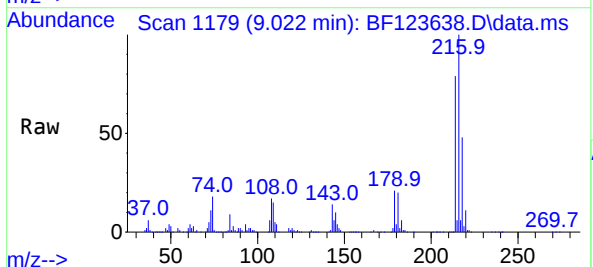
Ion Ratio Lower Upper

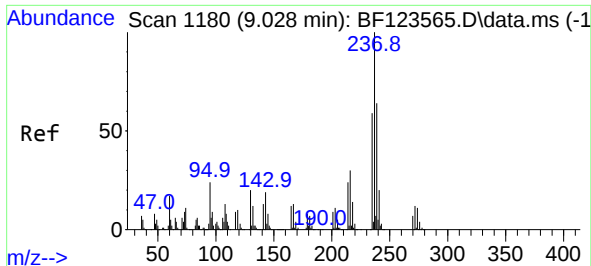
216 100

214 79.0 63.8 95.8

179 22.7 17.9 26.9

108 22.1 18.6 28.0

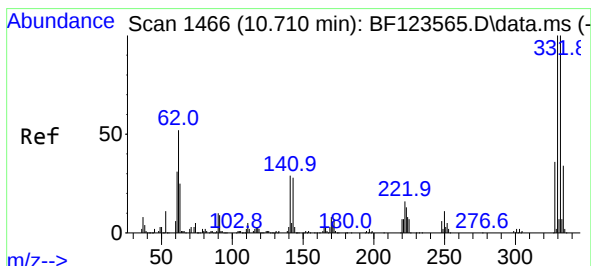
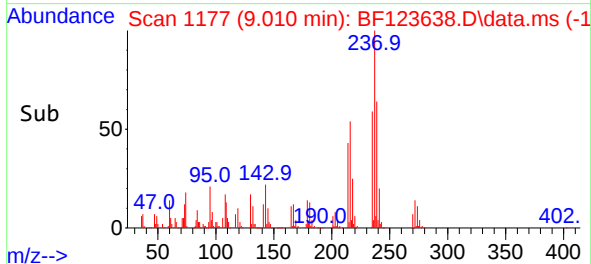
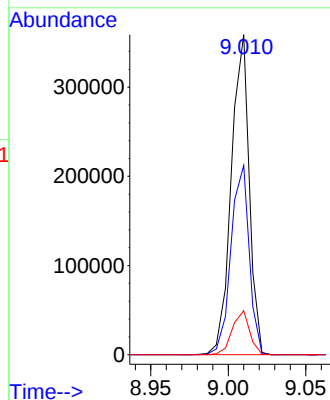
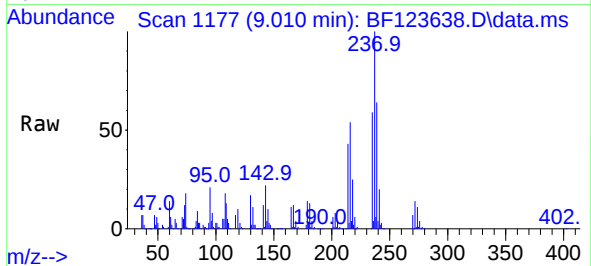




#41
Hexachlorocyclopentadiene
Concen: 40.53 ng
RT: 9.010 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF123638.D
Acq: 20 Apr 2021 12:07

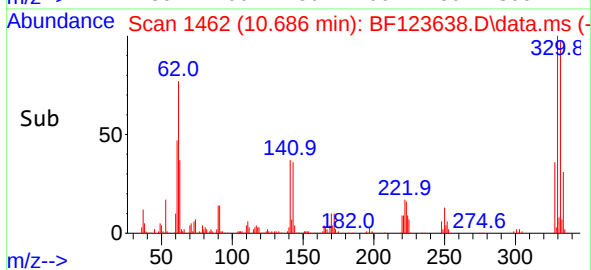
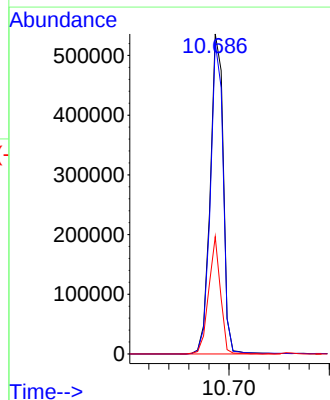
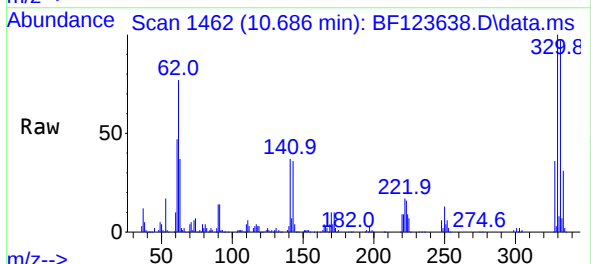
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

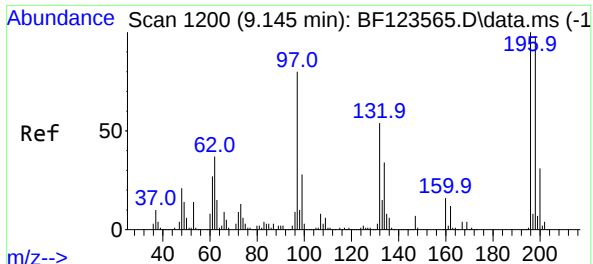
Tgt Ion:237 Resp: 288812
Ion Ratio Lower Upper
237 100
235 59.2 38.8 78.8
272 13.8 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 86.50 ng
RT: 10.686 min Scan# 1462
Delta R.T. 0.000 min
Lab File: BF123638.D
Acq: 20 Apr 2021 12:07

Tgt Ion:330 Resp: 486654
Ion Ratio Lower Upper
330 100
332 95.2 77.1 115.7
141 33.0 27.9 41.9

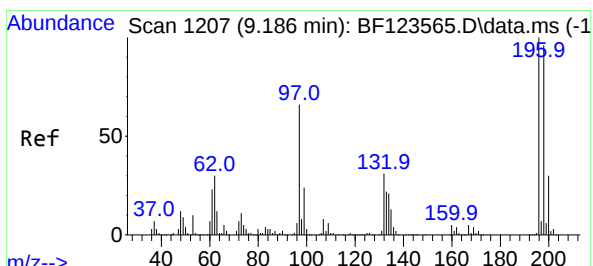
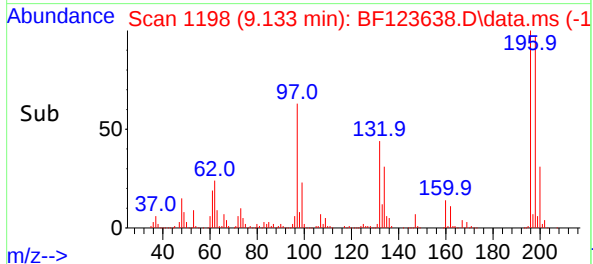
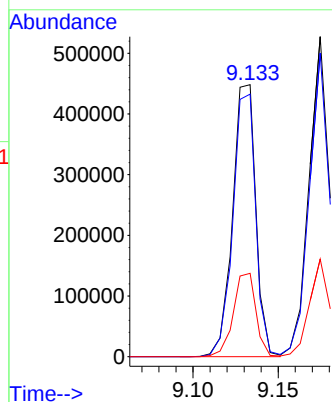
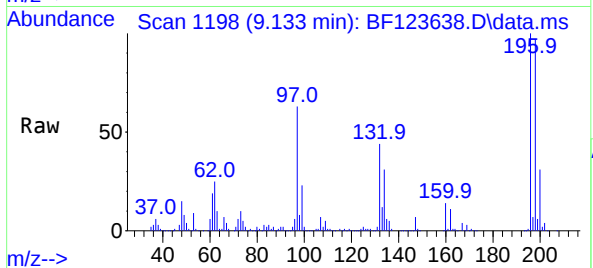




#43
2,4,6-Trichlorophenol
Concen: 45.77 ng
RT: 9.133 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BF123638.D
Acq: 20 Apr 2021 12:07

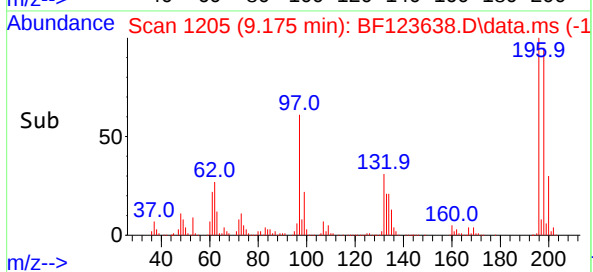
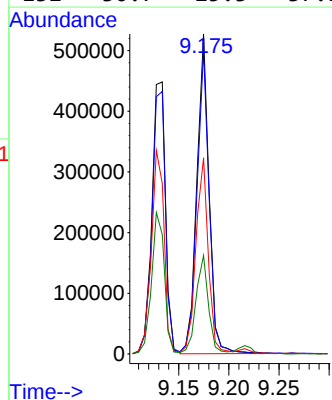
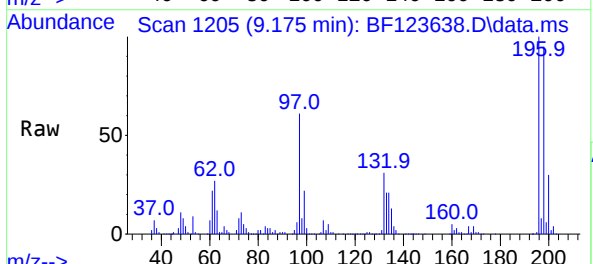
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

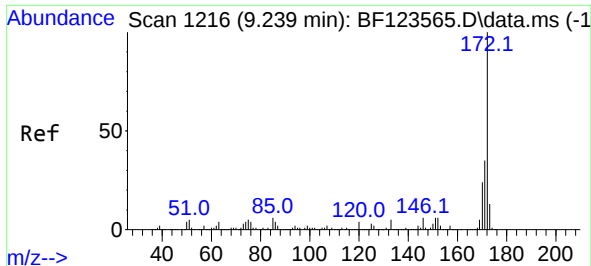
Tgt Ion:196 Resp: 425882
Ion Ratio Lower Upper
196 100
198 96.5 78.2 117.2
200 30.7 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 44.28 ng
RT: 9.175 min Scan# 1205
Delta R.T. 0.000 min
Lab File: BF123638.D
Acq: 20 Apr 2021 12:07

Tgt Ion:196 Resp: 450454
Ion Ratio Lower Upper
196 100
198 94.9 76.5 114.7
97 61.3 52.9 79.3
132 30.7 25.3 37.9

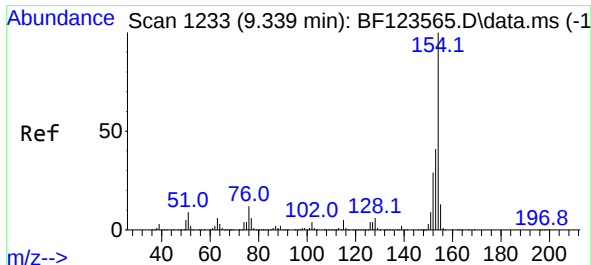
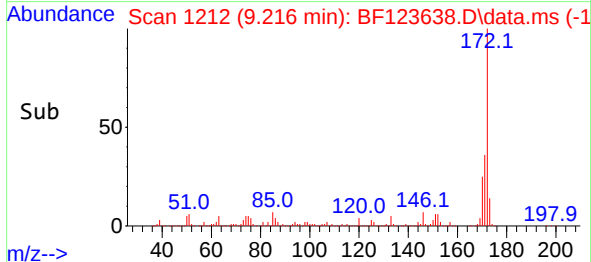
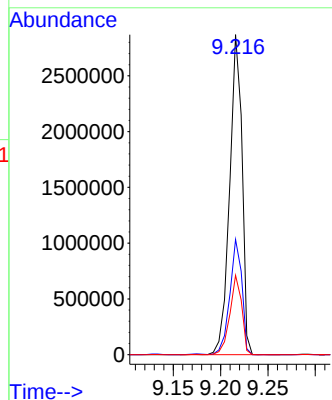
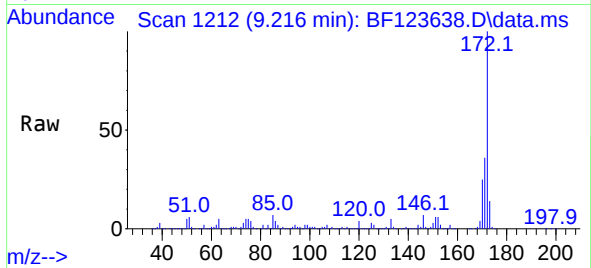




#45
2-Fluorobiphenyl
Concen: 78.52 ng
RT: 9.216 min Scan# 1212
Delta R.T. 0.000 min
Lab File: BF123638.D
Acq: 20 Apr 2021 12:07

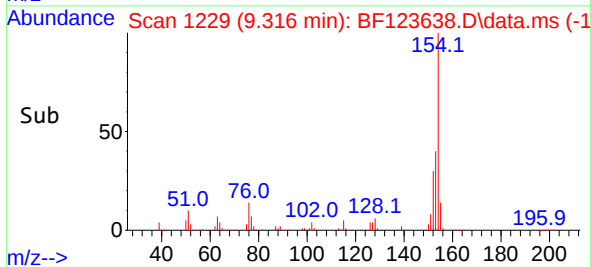
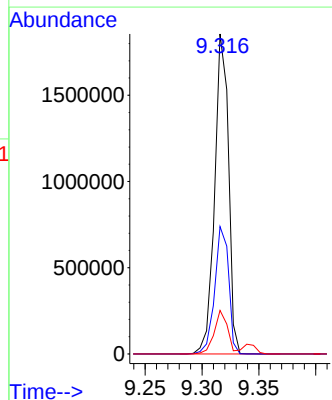
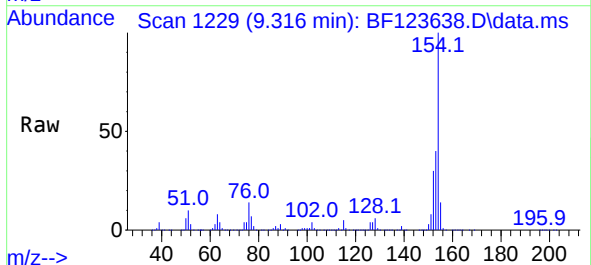
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

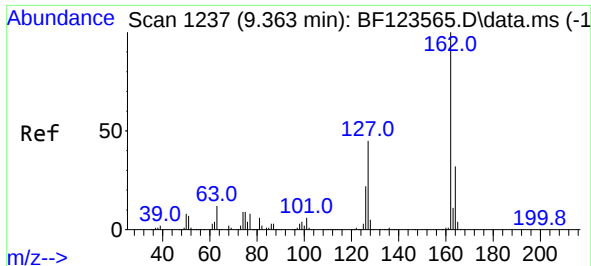
Tgt Ion:172 Resp: 2616667
Ion Ratio Lower Upper
172 100
171 36.0 28.1 42.1
170 24.8 19.2 28.8



#46
1,1'-Biphenyl
Concen: 40.39 ng
RT: 9.316 min Scan# 1229
Delta R.T. 0.000 min
Lab File: BF123638.D
Acq: 20 Apr 2021 12:07

Tgt Ion:154 Resp: 1570406
Ion Ratio Lower Upper
154 100
153 39.8 20.7 60.7
76 13.6 0.0 31.7

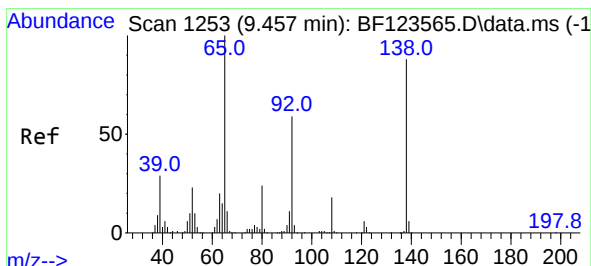
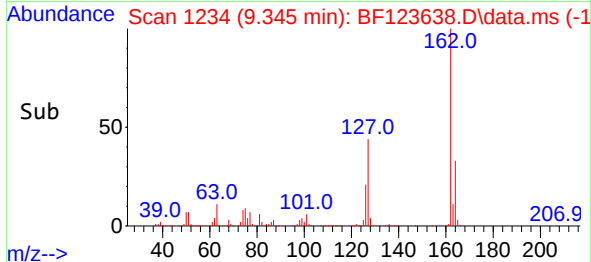
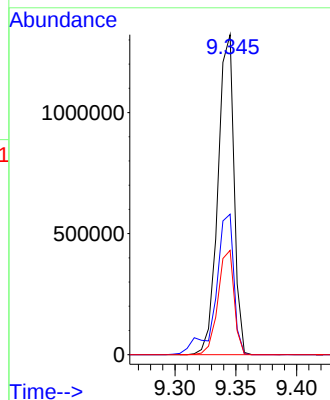
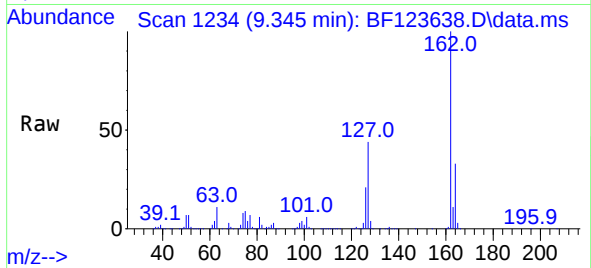




#47
2-Chloronaphthalene
Concen: 41.54 ng
RT: 9.345 min Scan# 1234
Delta R.T. 0.000 min
Lab File: BF123638.D
Acq: 20 Apr 2021 12:07

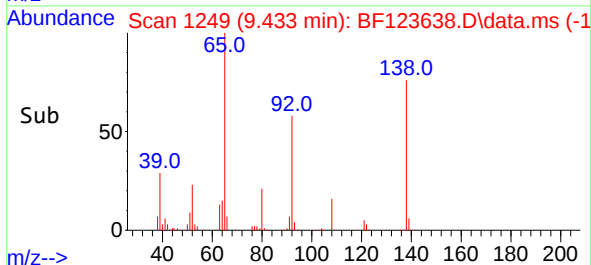
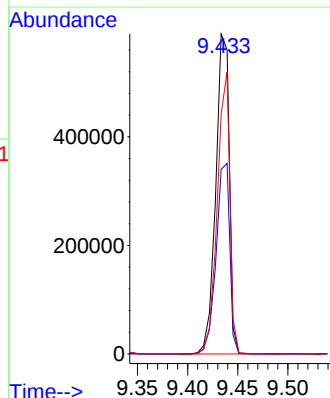
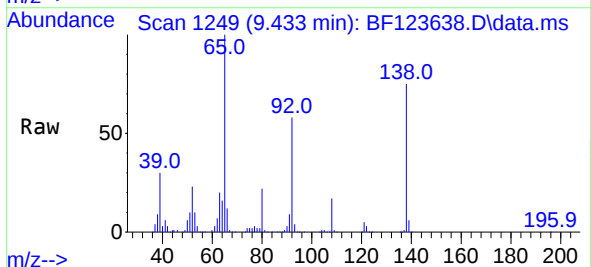
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

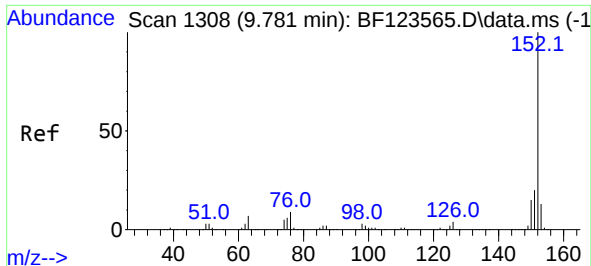
Tgt Ion:162 Resp: 1215494
Ion Ratio Lower Upper
162 100
127 43.9 36.2 54.2
164 32.6 25.4 38.2



#48
2-Nitroaniline
Concen: 45.53 ng
RT: 9.433 min Scan# 1249
Delta R.T. 0.000 min
Lab File: BF123638.D
Acq: 20 Apr 2021 12:07

Tgt Ion: 65 Resp: 555041
Ion Ratio Lower Upper
65 100
92 57.7 47.1 70.7
138 75.1 70.2 105.2

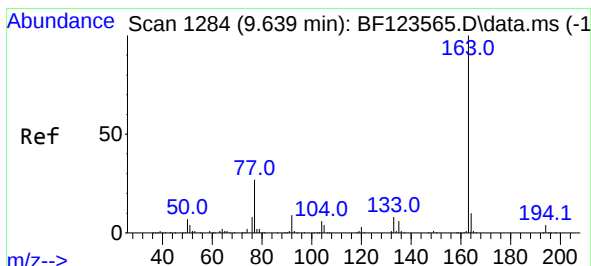
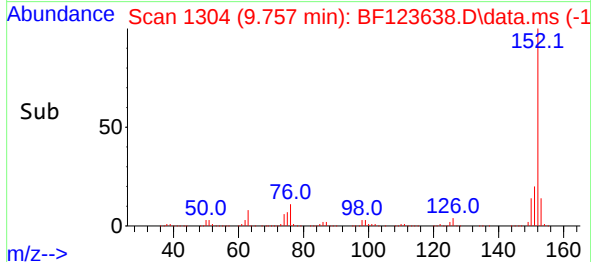
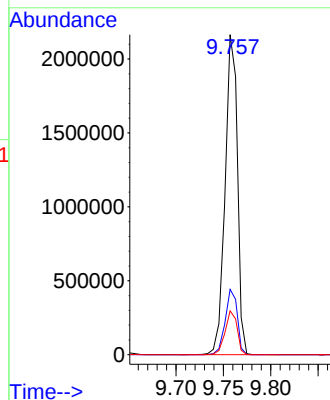
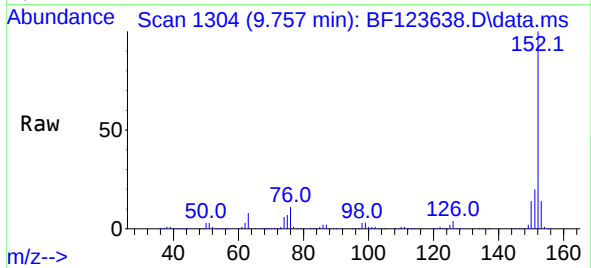




#49
Acenaphthylene
Concen: 41.07 ng
RT: 9.757 min Scan# 1304
Delta R.T. 0.000 min
Lab File: BF123638.D
Acq: 20 Apr 2021 12:07

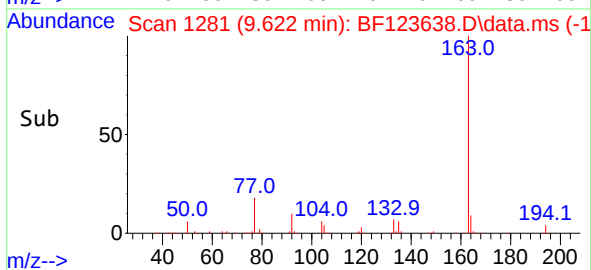
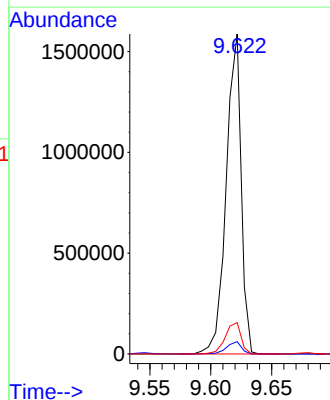
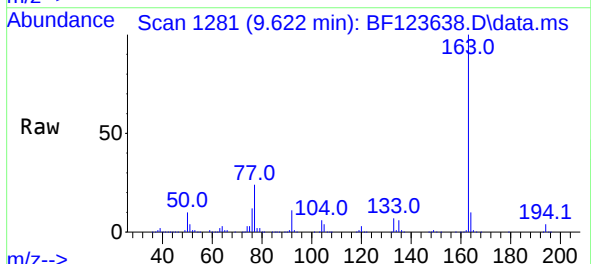
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

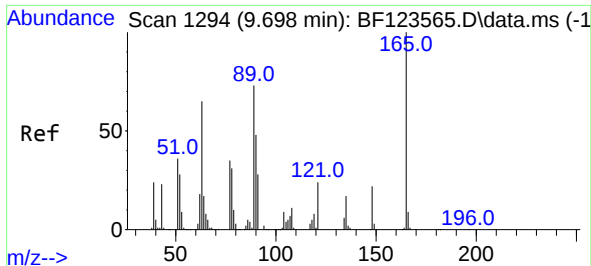
Tgt Ion:152 Resp: 1965536
Ion Ratio Lower Upper
152 100
151 20.4 16.0 24.0
153 13.7 10.4 15.6



#50
Dimethylphthalate
Concen: 39.53 ng
RT: 9.622 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BF123638.D
Acq: 20 Apr 2021 12:07

Tgt Ion:163 Resp: 1356850
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 9.8 8.2 12.2

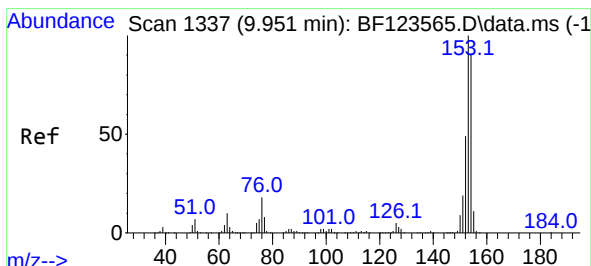
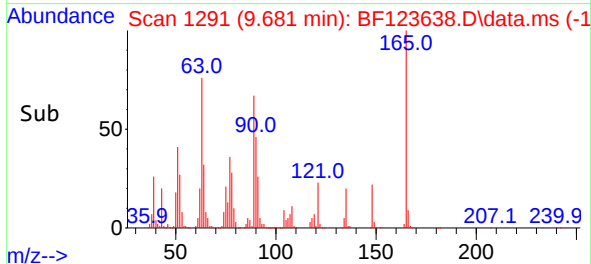
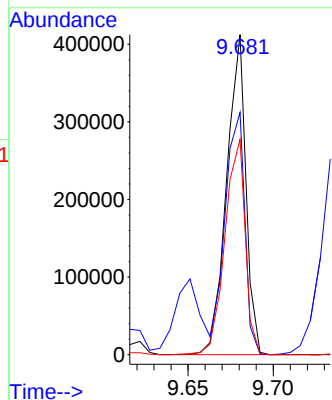
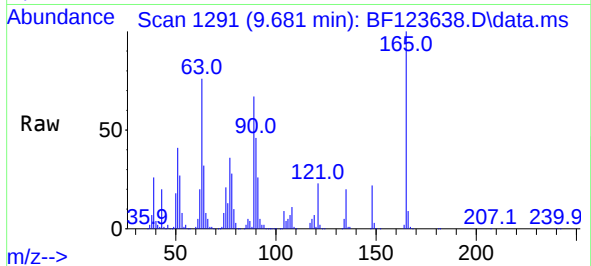




#51
2,6-Dinitrotoluene
Concen: 43.02 ng
RT: 9.681 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BF123638.D
Acq: 20 Apr 2021 12:07

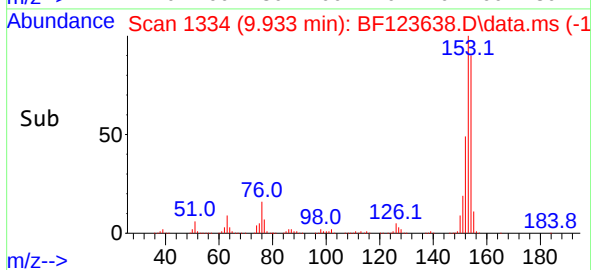
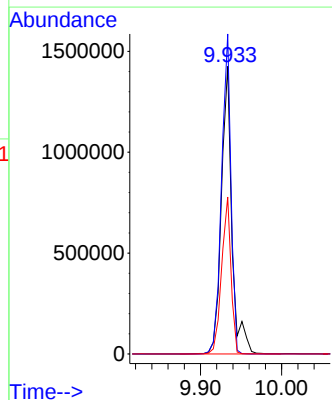
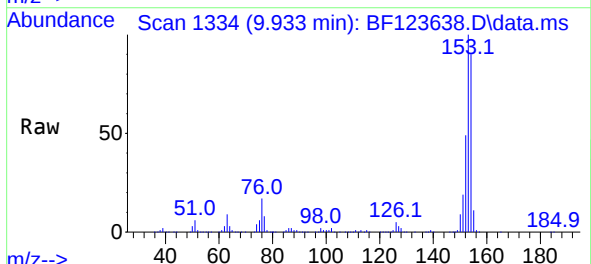
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

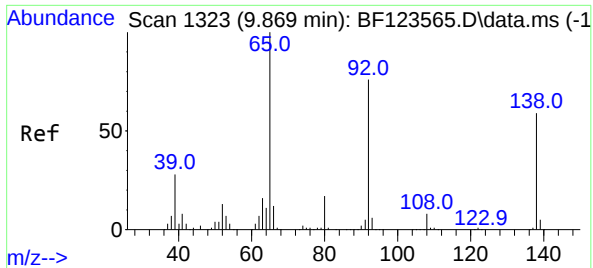
Tgt Ion:165 Resp: 324132
Ion Ratio Lower Upper
165 100
63 75.7 67.7 101.5
89 67.3 58.8 88.2



#52
Acenaphthene
Concen: 41.98 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BF123638.D
Acq: 20 Apr 2021 12:07

Tgt Ion:154 Resp: 1289258
Ion Ratio Lower Upper
154 100
153 111.3 88.1 132.1
152 54.6 43.4 65.0

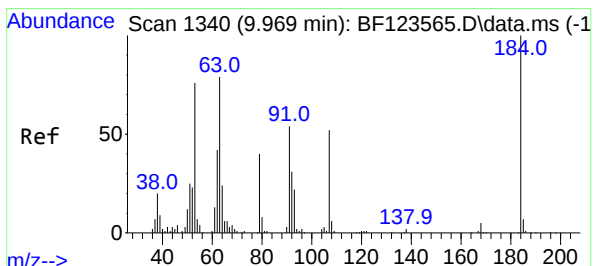
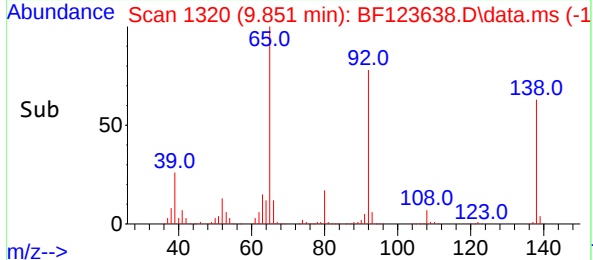
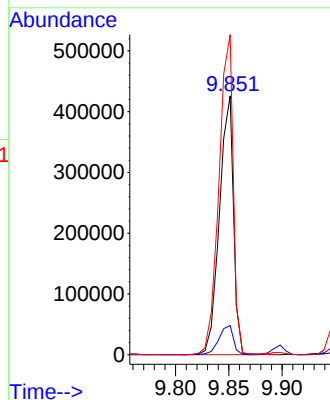
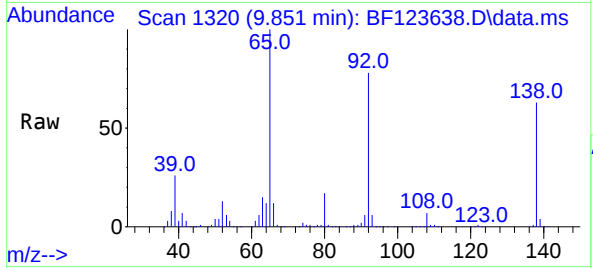




#53
3-Nitroaniline
Concen: 44.49 ng
RT: 9.851 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BF123638.D
Acq: 20 Apr 2021 12:07

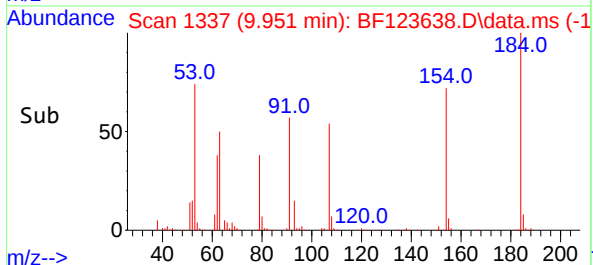
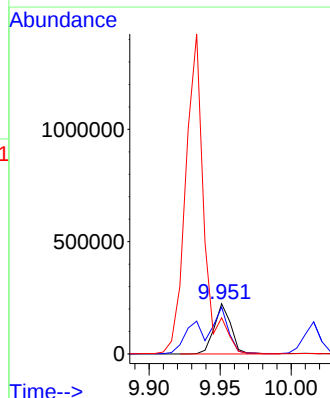
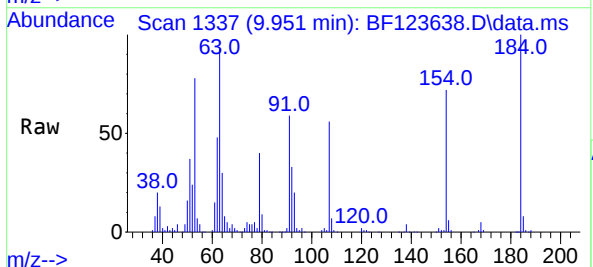
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

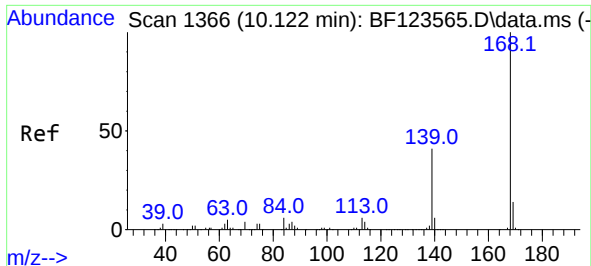
Tgt Ion:138 Resp: 388877
Ion Ratio Lower Upper
138 100
108 11.2 10.2 15.4
92 123.6 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 55.98 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF123638.D
Acq: 20 Apr 2021 12:07

Tgt Ion:184 Resp: 185248
Ion Ratio Lower Upper
184 100
63 93.4 73.5 110.3
154 72.1 52.5 78.7

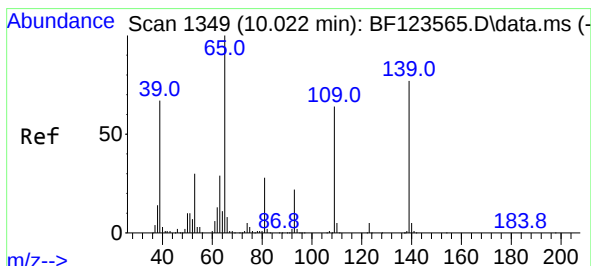
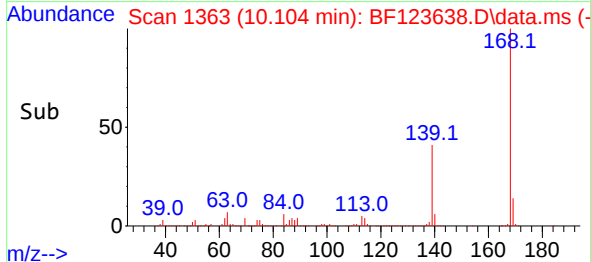
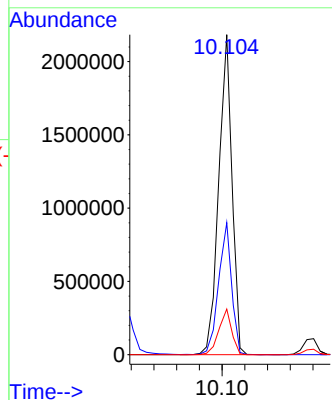
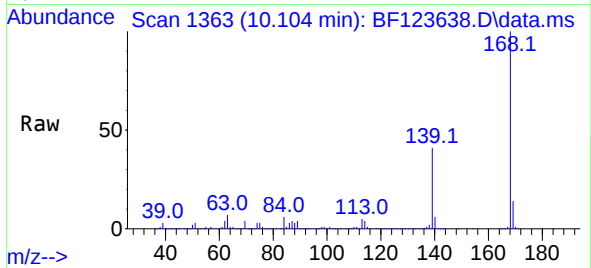




#55
Dibenzenofuran
Concen: 40.27 ng
RT: 10.104 min Scan# 1363
Delta R.T. 0.000 min
Lab File: BF123638.D
Acq: 20 Apr 2021 12:07

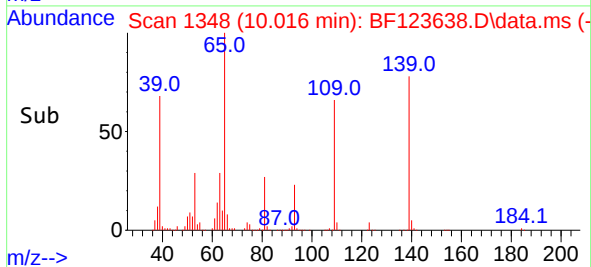
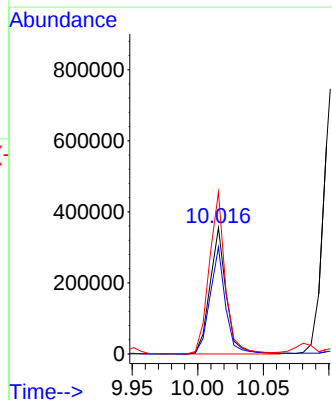
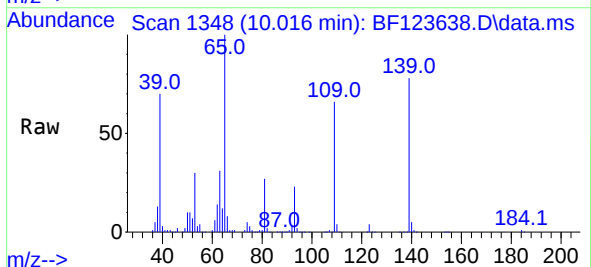
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

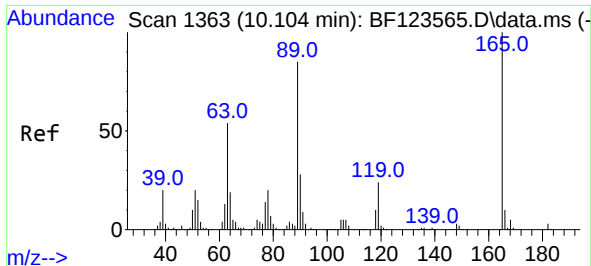
Tgt Ion:168 Resp: 1774113
Ion Ratio Lower Upper
168 100
139 41.2 33.2 49.8
169 14.2 10.8 16.2



#56
4-Nitrophenol
Concen: 45.82 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BF123638.D
Acq: 20 Apr 2021 12:07

Tgt Ion:139 Resp: 306865
Ion Ratio Lower Upper
139 100
109 84.7 63.2 103.2
65 128.3 110.0 150.0



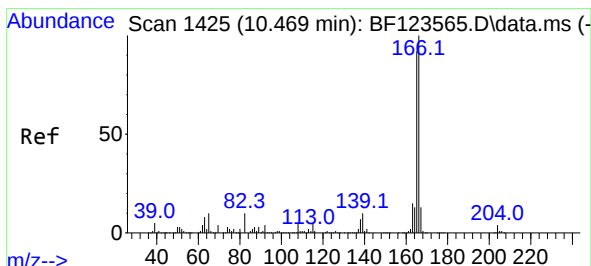
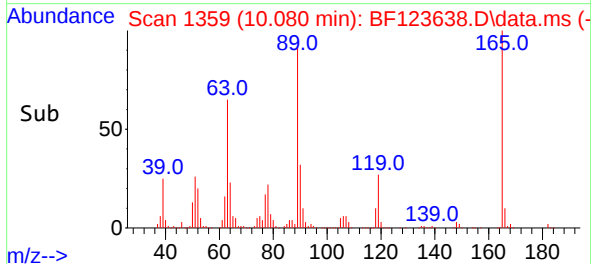
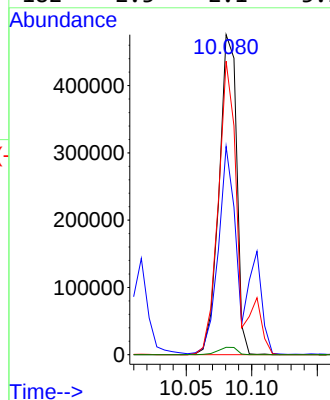
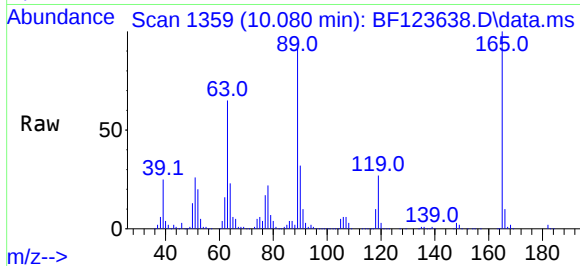


#57
2,4-Dinitrotoluene
Concen: 44.05 ng
RT: 10.080 min Scan# 1359
Delta R.T. 0.000 min
Lab File: BF123638.D
Acq: 20 Apr 2021 12:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 443291

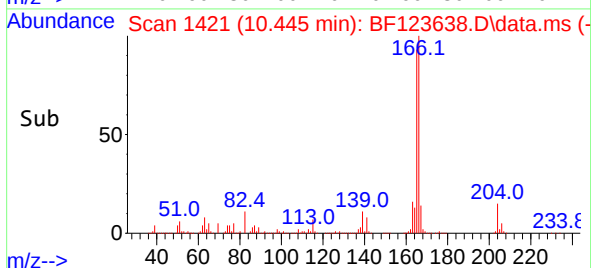
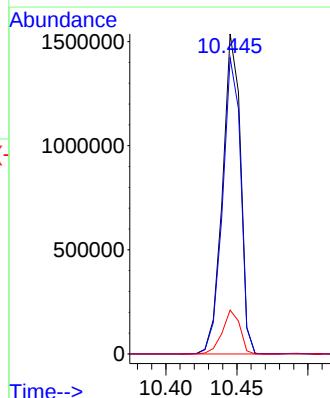
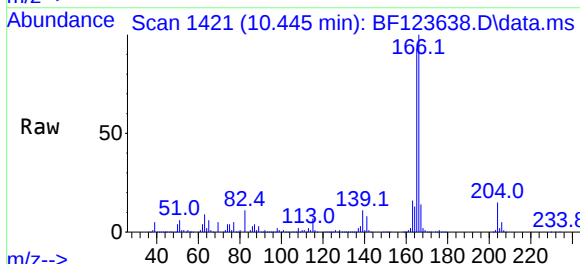
Ion	Ratio	Lower	Upper
165	100		
63	65.0	43.5	65.3
89	91.7	67.7	101.5
182	2.3	2.1	3.1

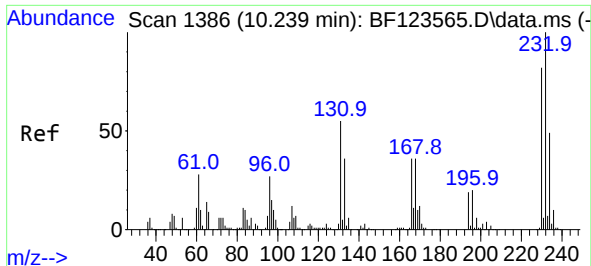


#58
Fluorene
Concen: 39.00 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF123638.D
Acq: 20 Apr 2021 12:07

Tgt Ion:166 Resp: 1350332

Ion	Ratio	Lower	Upper
166	100		
165	92.5	73.5	110.3
167	13.7	10.7	16.1

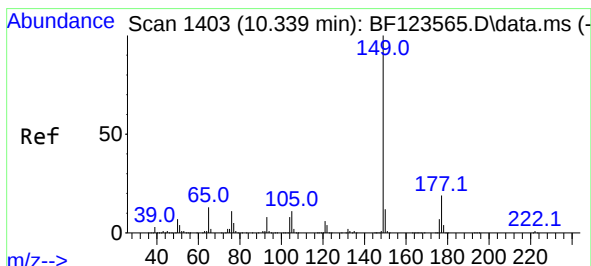
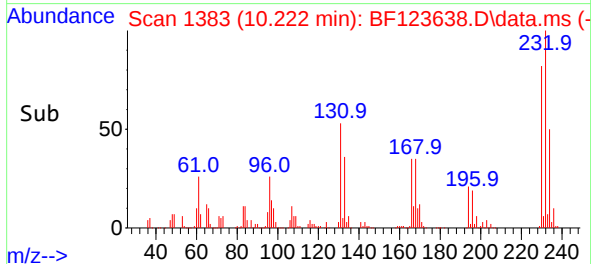
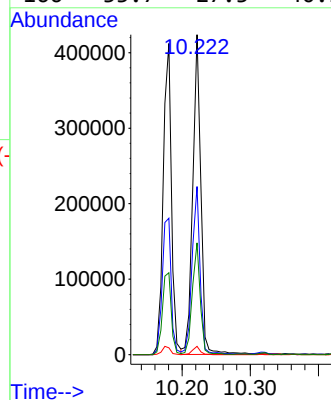
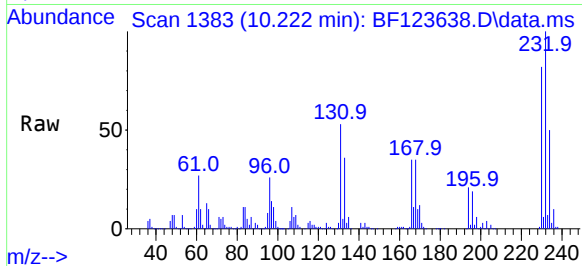




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.98 ng
RT: 10.222 min Scan# 1383
Delta R.T. 0.000 min
Lab File: BF123638.D
Acq: 20 Apr 2021 12:07

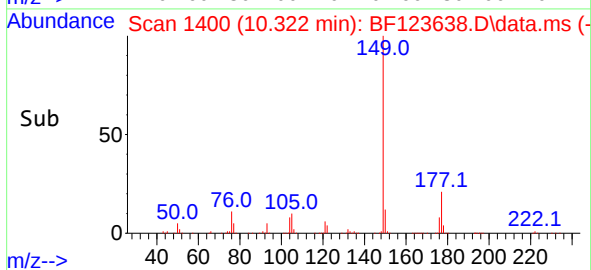
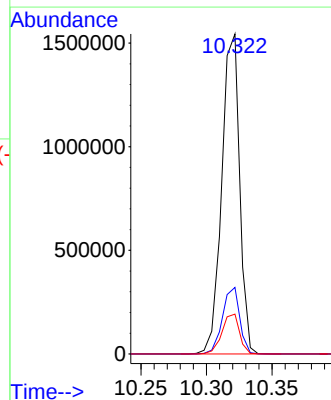
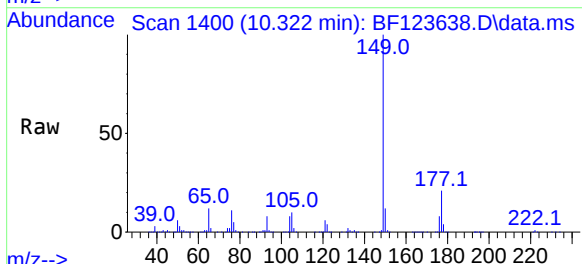
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

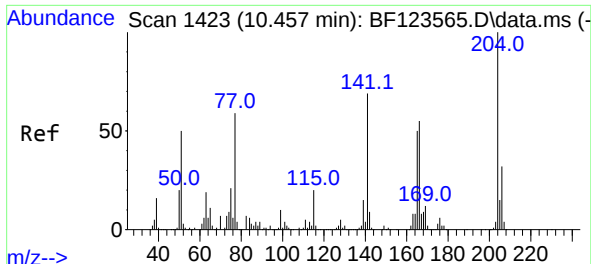
Tgt Ion:232 Resp: 348165
Ion Ratio Lower Upper
232 100
131 51.3 43.2 64.8
130 2.4 2.2 3.2
166 33.7 27.3 40.9



#60
Diethylphthalate
Concen: 38.82 ng
RT: 10.322 min Scan# 1400
Delta R.T. 0.000 min
Lab File: BF123638.D
Acq: 20 Apr 2021 12:07

Tgt Ion:149 Resp: 1458575
Ion Ratio Lower Upper
149 100
177 20.8 15.4 23.2
150 12.5 9.9 14.9

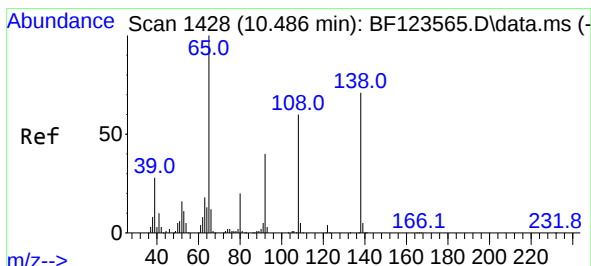
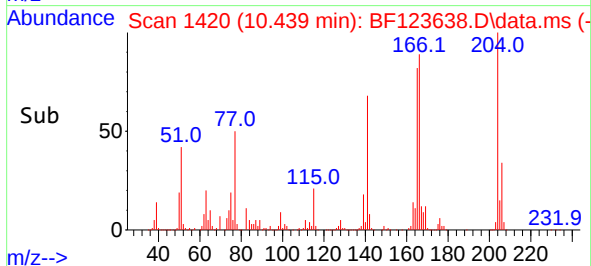
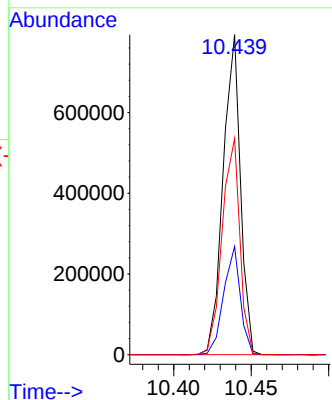
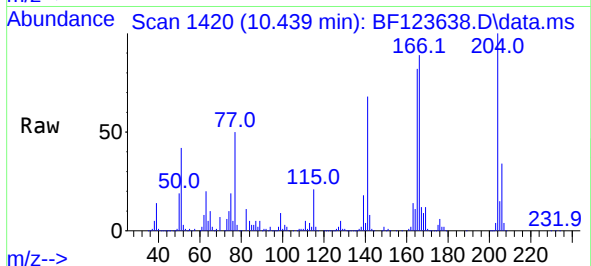




#61
4-Chlorophenyl-phenylether
Concen: 38.67 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF123638.D
Acq: 20 Apr 2021 12:07

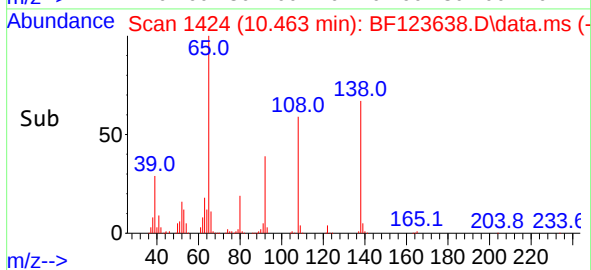
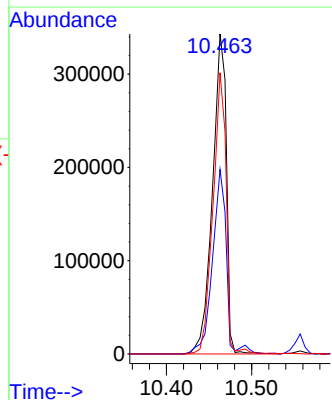
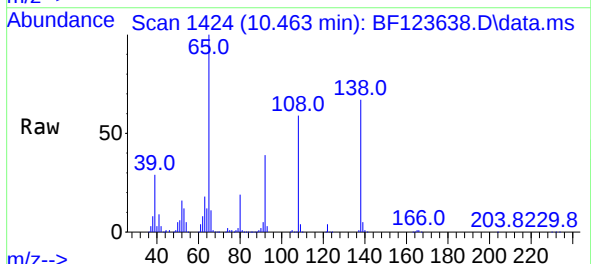
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

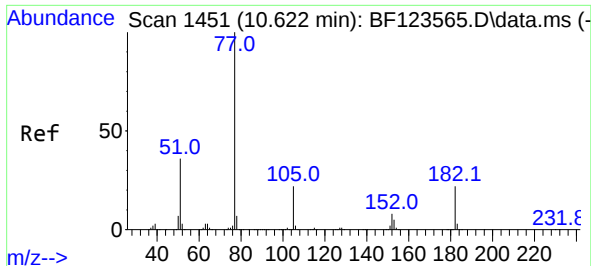
Tgt Ion:204 Resp: 618119
Ion Ratio Lower Upper
204 100
206 33.8 25.7 38.5
141 67.6 55.5 83.3



#62
4-Nitroaniline
Concen: 43.95 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF123638.D
Acq: 20 Apr 2021 12:07

Tgt Ion:138 Resp: 387943
Ion Ratio Lower Upper
138 100
92 57.6 35.8 75.8
108 87.9 63.6 103.6

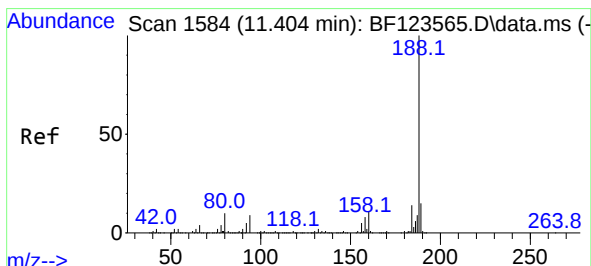
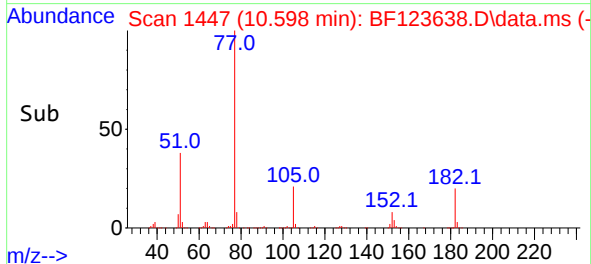
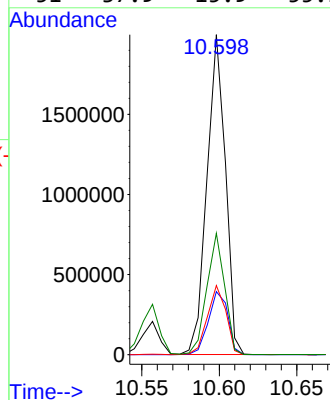
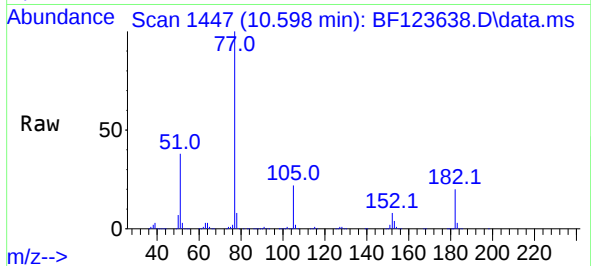




#63
Azobenzene
Concen: 38.90 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF123638.D
Acq: 20 Apr 2021 12:07

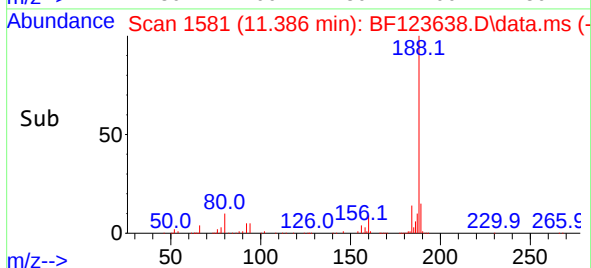
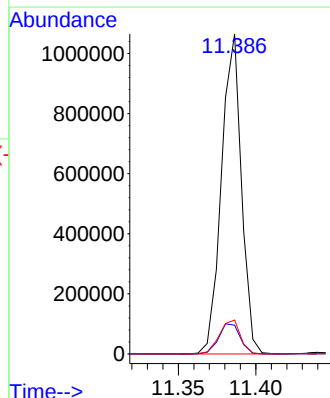
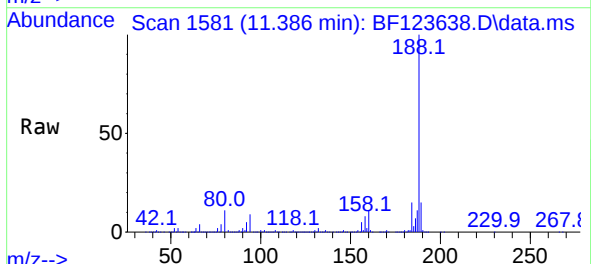
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

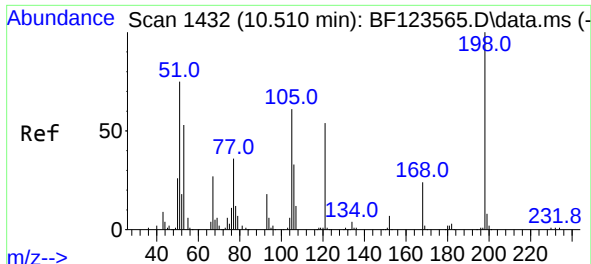
Tgt Ion: 77 Resp: 1655762
Ion Ratio Lower Upper
77 100
182 19.7 1.7 41.7
105 21.6 1.7 41.7
51 37.9 15.9 55.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BF123638.D
Acq: 20 Apr 2021 12:07

Tgt Ion: 188 Resp: 952590
Ion Ratio Lower Upper
188 100
94 9.0 6.9 10.3
80 10.6 8.2 12.2

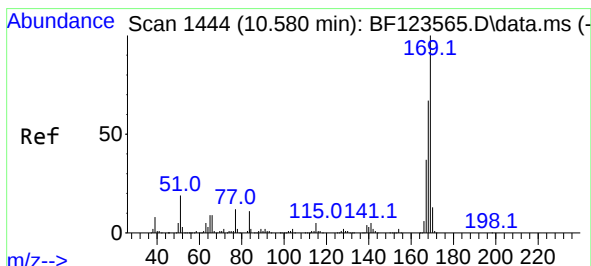
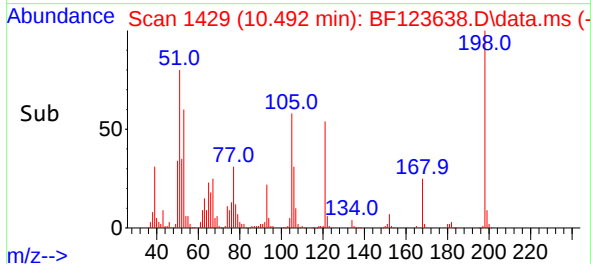
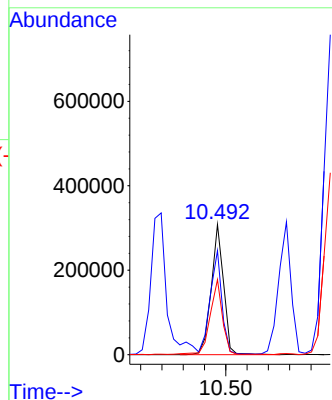
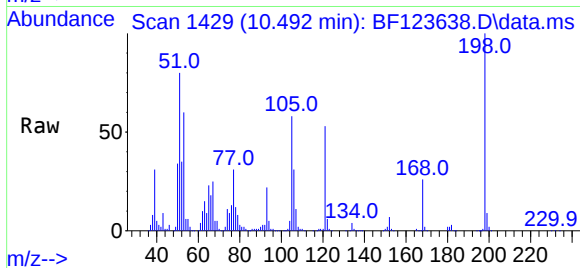




#65
4,6-Dinitro-2-methylphenol
Concen: 50.00 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF123638.D
Acq: 20 Apr 2021 12:07

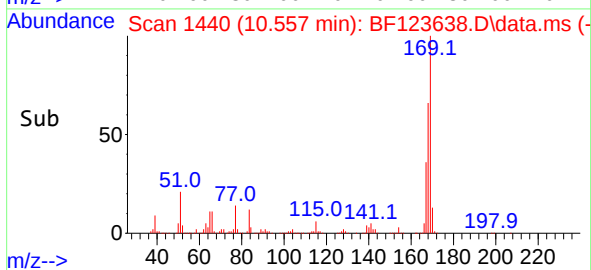
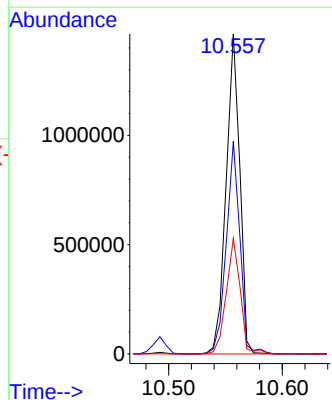
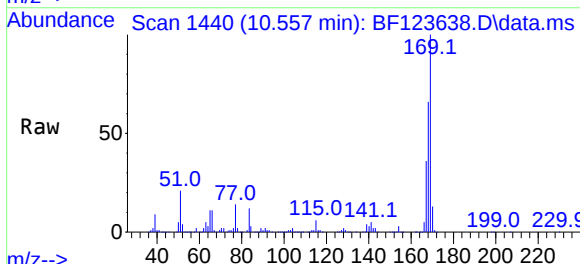
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

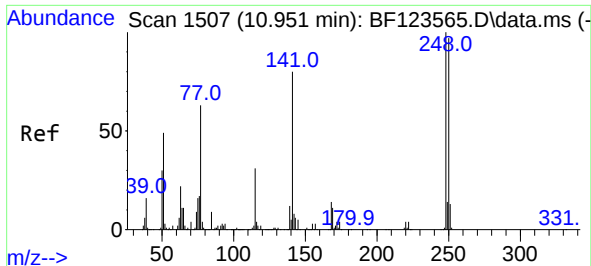
Tgt Ion:198 Resp: 248539
Ion Ratio Lower Upper
198 100
51 79.9 64.8 104.8
105 57.6 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 40.24 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF123638.D
Acq: 20 Apr 2021 12:07

Tgt Ion:169 Resp: 1227057
Ion Ratio Lower Upper
169 100
168 66.4 53.3 79.9
167 36.2 29.9 44.9

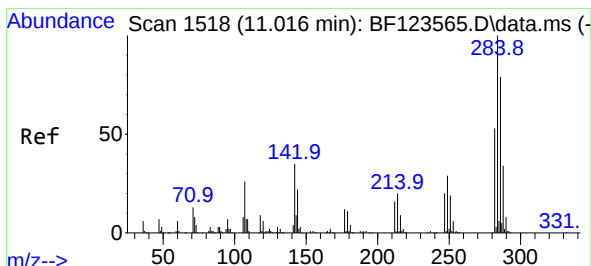
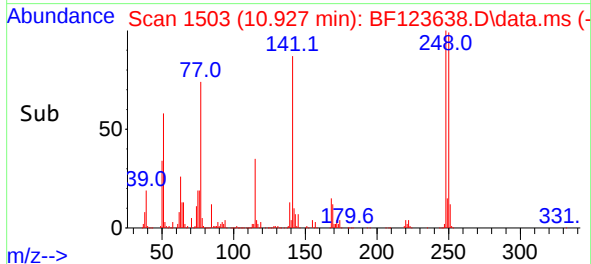
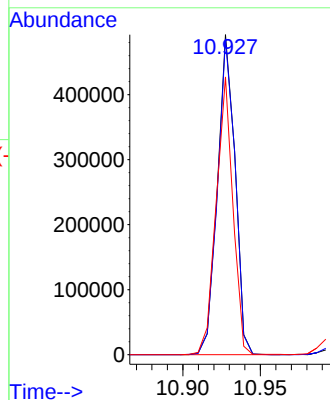
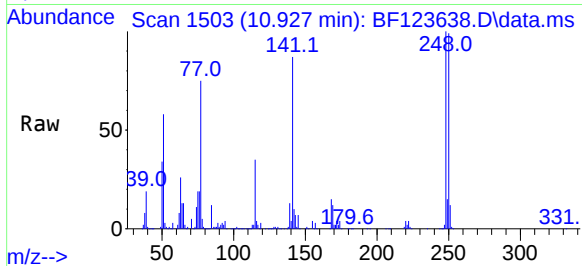




#67
4-Bromophenyl-phenylether
Concen: 38.99 ng
RT: 10.927 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BF123638.D
Acq: 20 Apr 2021 12:07

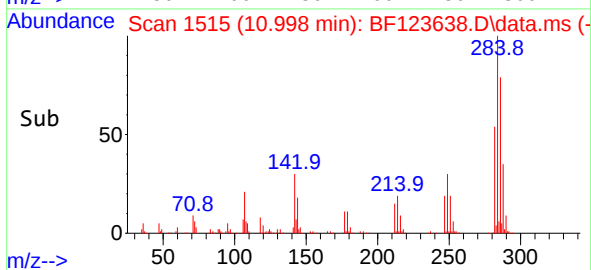
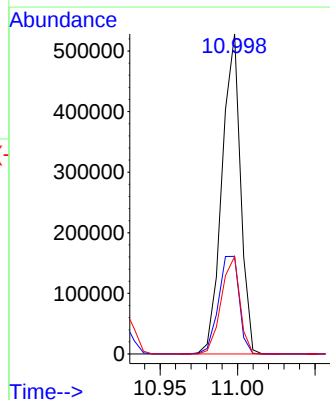
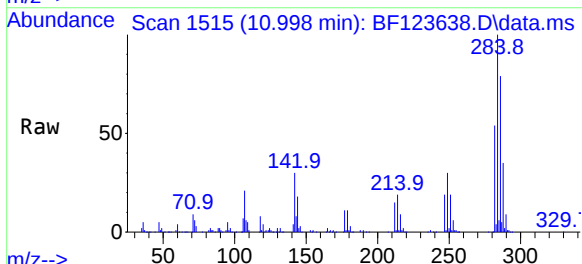
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

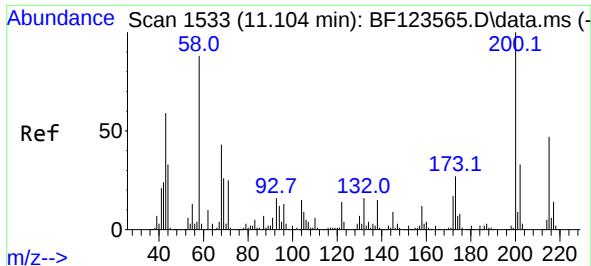
Tgt Ion:248	Resp: 388244		
Ion Ratio	Lower	Upper	
248	100		
250	98.7	77.4	116.2
141	86.8	63.7	95.5



#68
Hexachlorobenzene
Concen: 39.12 ng
RT: 10.998 min Scan# 1515
Delta R.T. 0.000 min
Lab File: BF123638.D
Acq: 20 Apr 2021 12:07

Tgt Ion:284	Resp: 439047
Ion Ratio	Lower Upper
284 100	
142 30.5	28.3 42.5
249 30.5	23.5 35.3

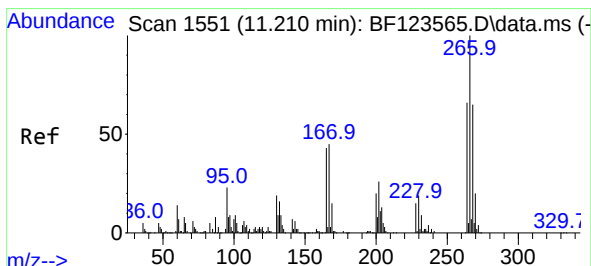
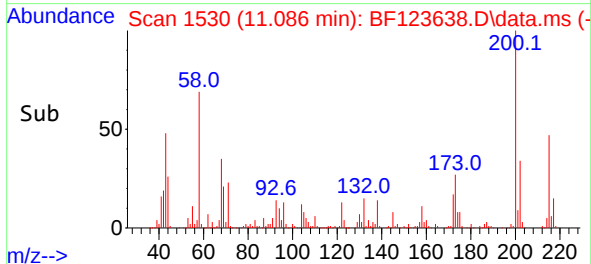
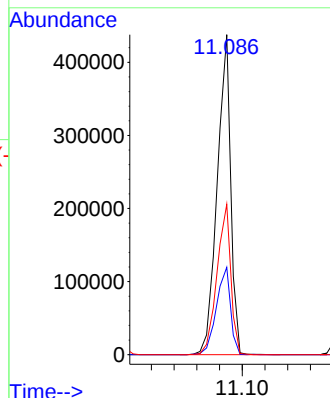
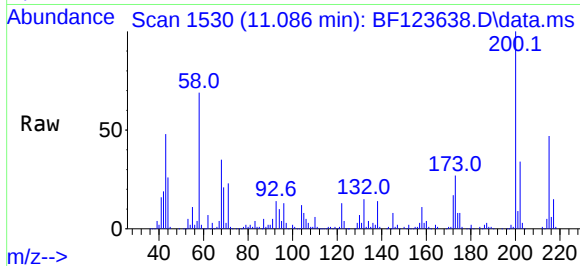




#69
Atrazine
Concen: 38.09 ng
RT: 11.086 min Scan# 1530
Delta R.T. 0.000 min
Lab File: BF123638.D
Acq: 20 Apr 2021 12:07

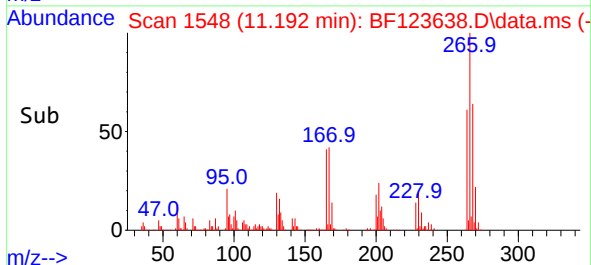
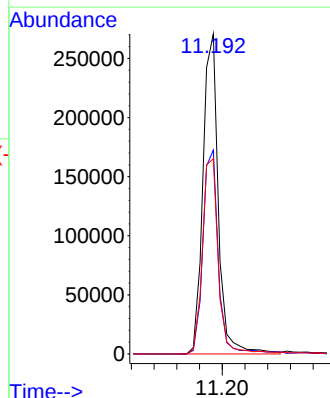
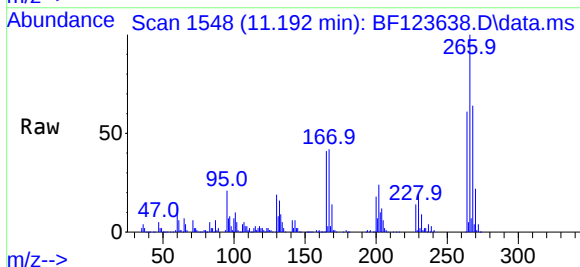
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

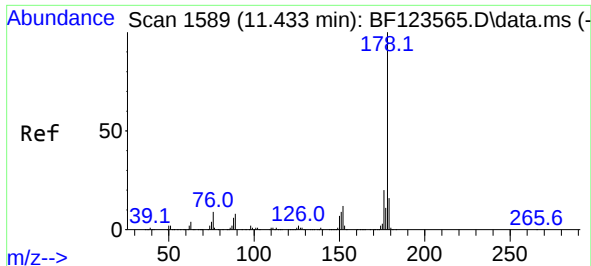
Tgt Ion:200 Resp: 362020
Ion Ratio Lower Upper
200 100
173 27.3 6.9 46.9
215 47.0 26.5 66.5



#70
Pentachlorophenol
Concen: 43.52 ng
RT: 11.192 min Scan# 1548
Delta R.T. 0.000 min
Lab File: BF123638.D
Acq: 20 Apr 2021 12:07

Tgt Ion:266 Resp: 255222
Ion Ratio Lower Upper
266 100
268 63.7 51.6 77.4
264 61.0 52.6 78.8

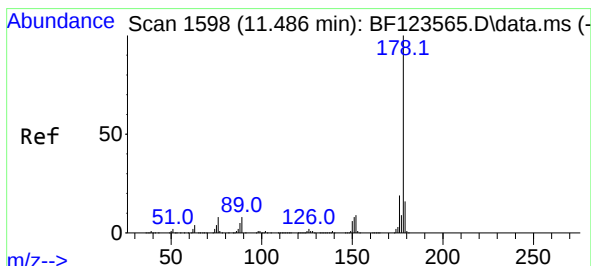
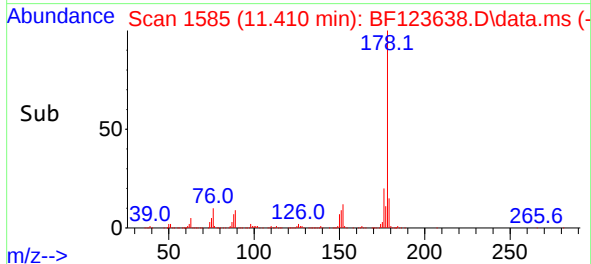
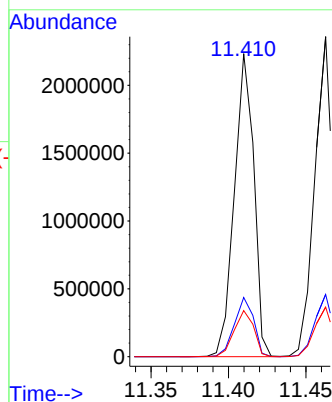
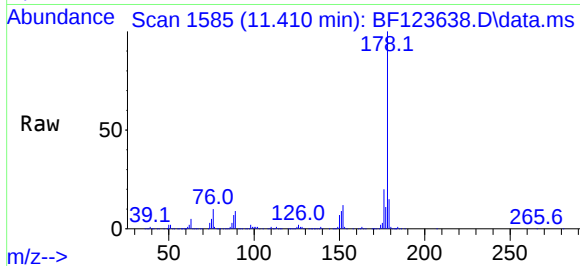




#71
Phenanthrene
Concen: 39.26 ng
RT: 11.410 min Scan# 1585
Delta R.T. 0.000 min
Lab File: BF123638.D
Acq: 20 Apr 2021 12:07

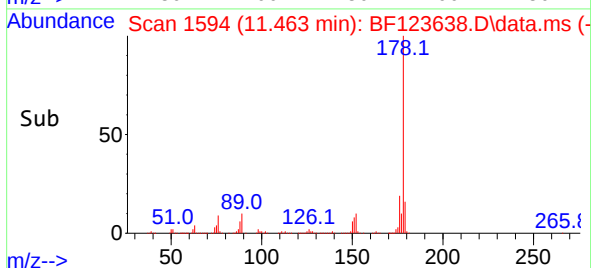
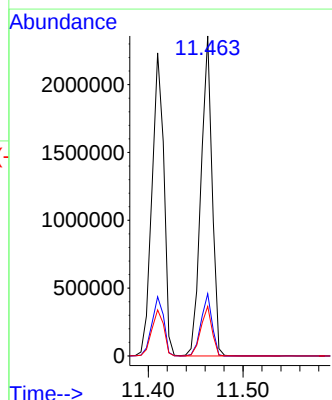
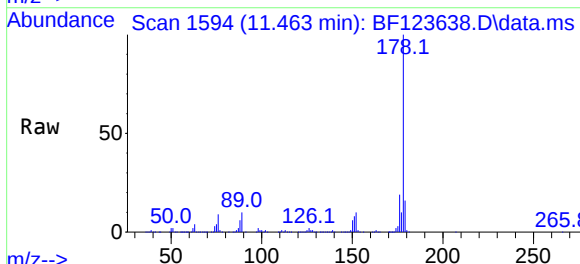
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

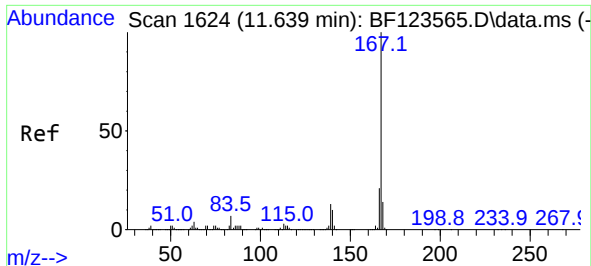
Tgt Ion:178 Resp: 1951772
Ion Ratio Lower Upper
178 100
176 19.6 15.6 23.4
179 15.2 12.5 18.7



#72
Anthracene
Concen: 39.02 ng
RT: 11.463 min Scan# 1594
Delta R.T. 0.000 min
Lab File: BF123638.D
Acq: 20 Apr 2021 12:07

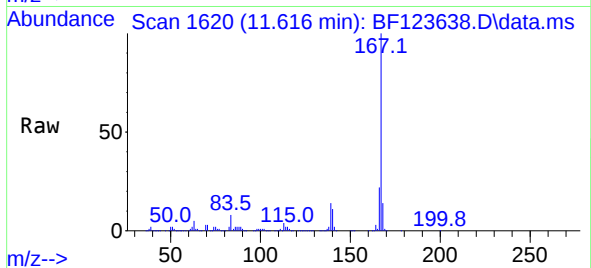
Tgt Ion:178 Resp: 1938829
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.0
179 15.5 12.6 18.8





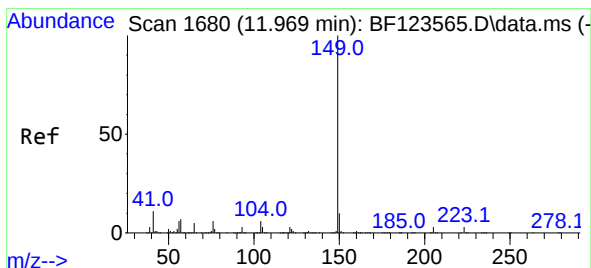
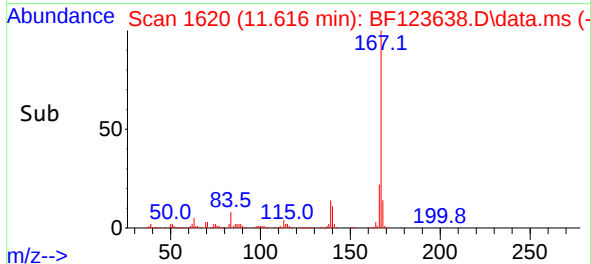
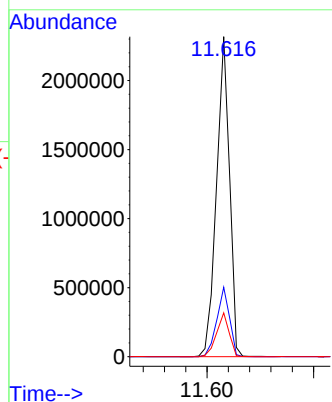
#73
 Carbazole
 Concen: 39.56 ng
 RT: 11.616 min Scan# 1620
 Delta R.T. 0.000 min
 Lab File: BF123638.D
 Acq: 20 Apr 2021 12:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

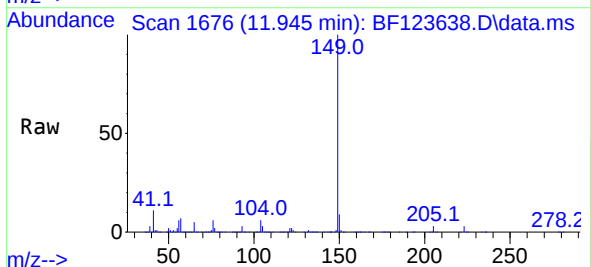


Tgt Ion:167 Resp: 1962137

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.0	25.6
139	13.7	10.4	15.6

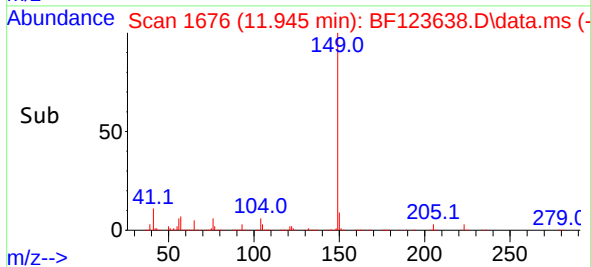
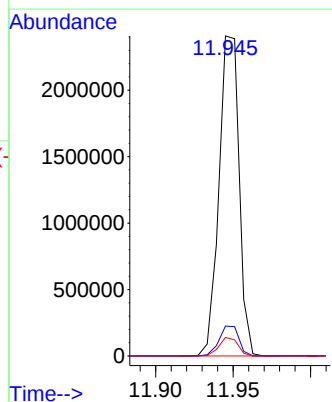


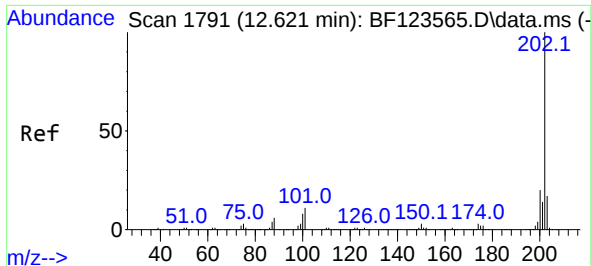
#74
 Di-n-butylphthalate
 Concen: 36.31 ng
 RT: 11.945 min Scan# 1676
 Delta R.T. 0.000 min
 Lab File: BF123638.D
 Acq: 20 Apr 2021 12:07



Tgt Ion:149 Resp: 2179628

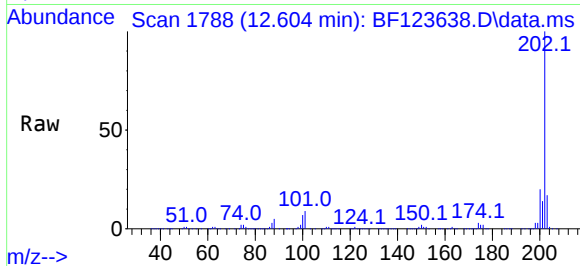
Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.8
104	5.8	4.6	6.8



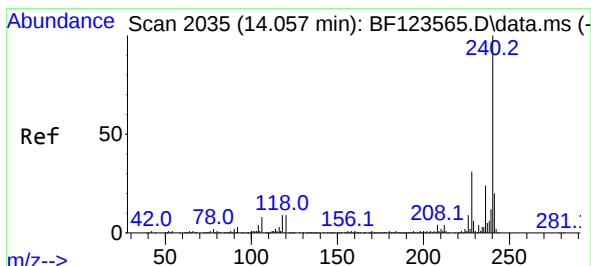
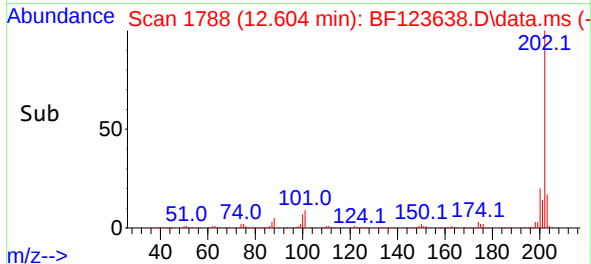
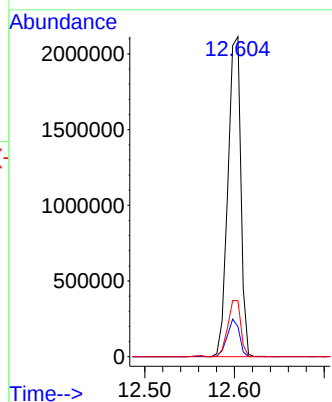


#75
Fluoranthene
Concen: 38.56 ng
RT: 12.604 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BF123638.D
Acq: 20 Apr 2021 12:07

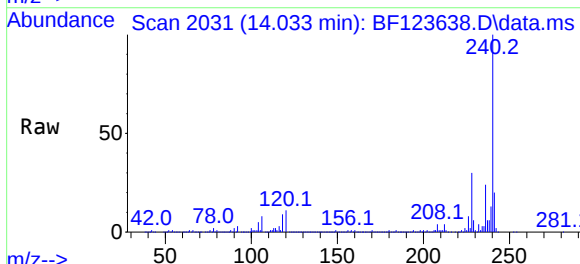
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



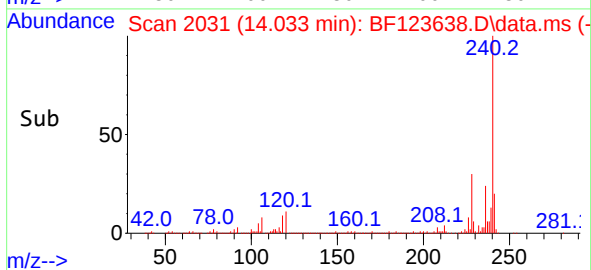
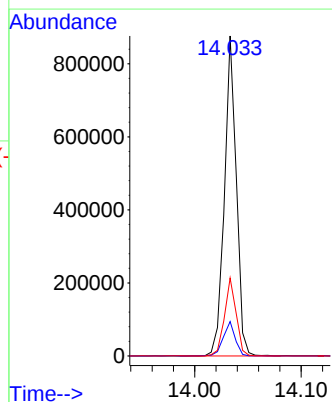
Tgt Ion:202 Resp: 2106850
Ion Ratio Lower Upper
202 100
101 9.3 0.0 30.9
203 17.5 0.0 37.5

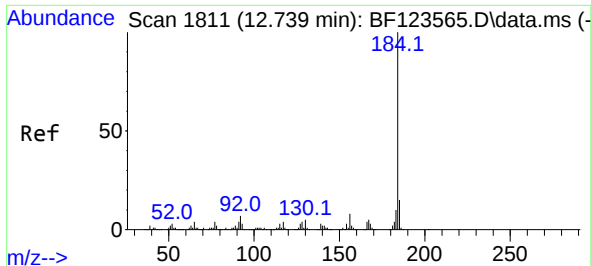


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF123638.D
Acq: 20 Apr 2021 12:07



Tgt Ion:240 Resp: 677319
Ion Ratio Lower Upper
240 100
120 10.8 7.2 10.8
236 24.3 19.0 28.4

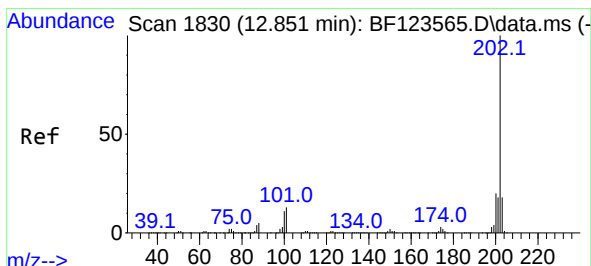
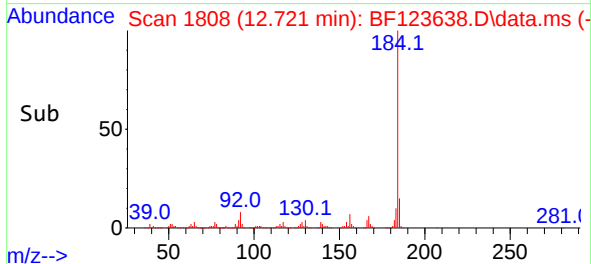
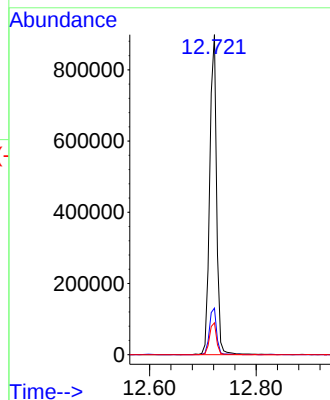
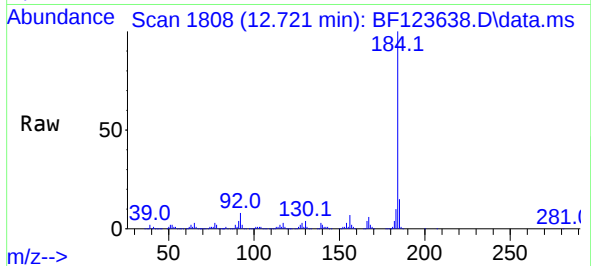




#77
Benzidine
Concen: 43.55 ng
RT: 12.721 min Scan# 1808
Delta R.T. 0.000 min
Lab File: BF123638.D
Acq: 20 Apr 2021 12:07

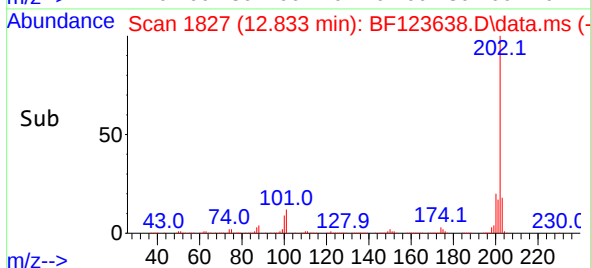
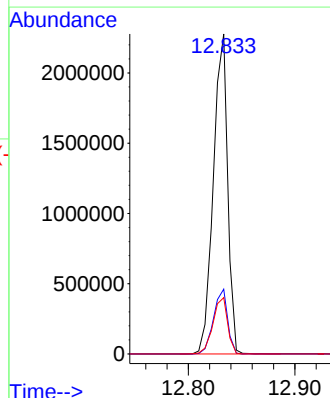
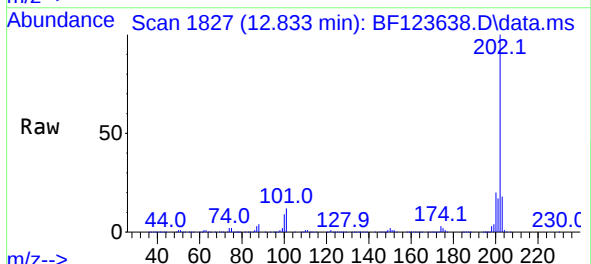
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

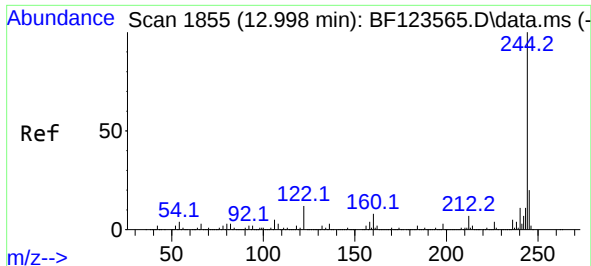
Tgt Ion:184 Resp: 801921
Ion Ratio Lower Upper
184 100
185 14.6 12.1 18.1
183 9.9 7.8 11.8



#78
Pyrene
Concen: 43.17 ng
RT: 12.833 min Scan# 1827
Delta R.T. 0.000 min
Lab File: BF123638.D
Acq: 20 Apr 2021 12:07

Tgt Ion:202 Resp: 2133852
Ion Ratio Lower Upper
202 100
200 20.2 16.1 24.1
203 17.6 14.8 22.2

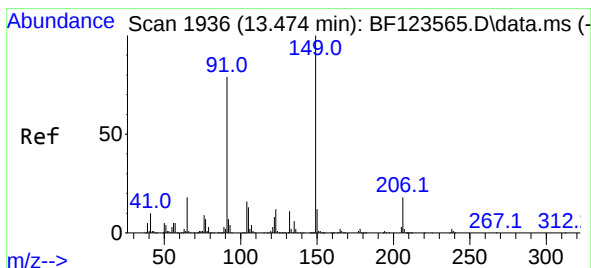
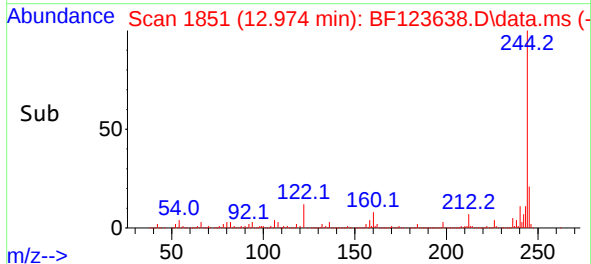
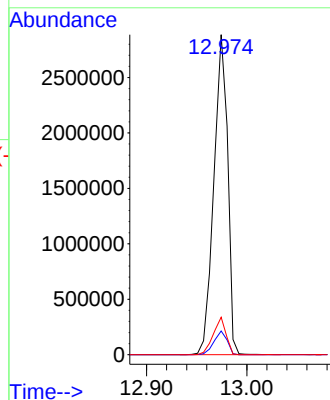
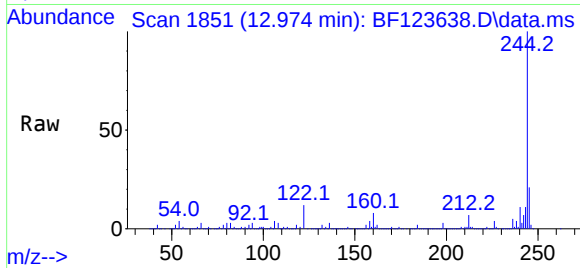




#79
Terphenyl-d14
Concen: 79.26 ng
RT: 12.974 min Scan# 1851
Delta R.T. 0.000 min
Lab File: BF123638.D
Acq: 20 Apr 2021 12:07

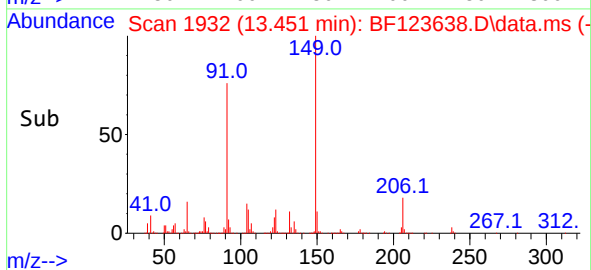
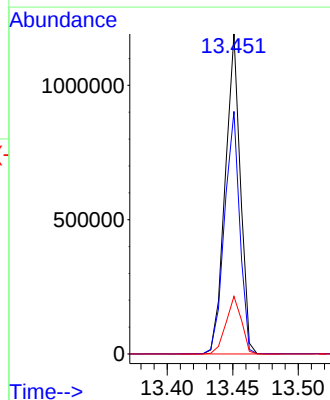
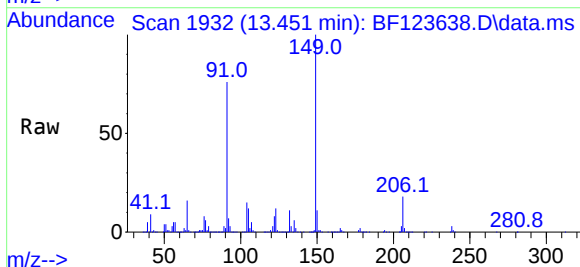
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

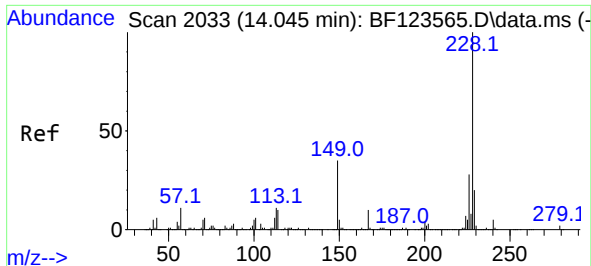
Tgt Ion:244 Resp: 2762046
Ion Ratio Lower Upper
244 100
212 7.4 5.7 8.5
122 11.7 9.7 14.5



#80
Butylbenzylphthalate
Concen: 41.07 ng
RT: 13.451 min Scan# 1932
Delta R.T. 0.000 min
Lab File: BF123638.D
Acq: 20 Apr 2021 12:07

Tgt Ion:149 Resp: 953881
Ion Ratio Lower Upper
149 100
91 75.8 63.6 95.4
206 18.0 14.5 21.7

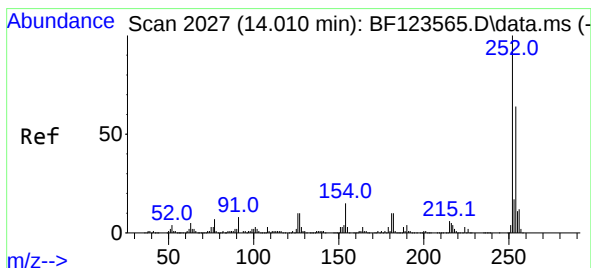
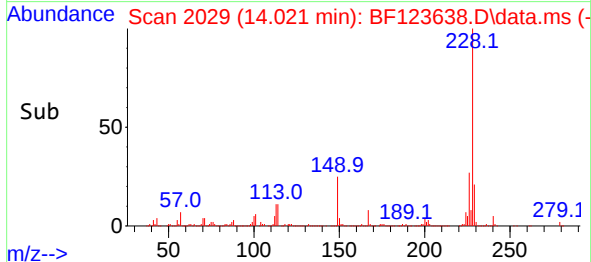
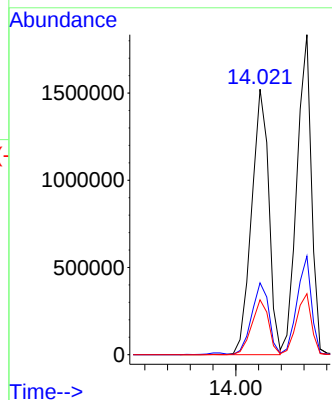
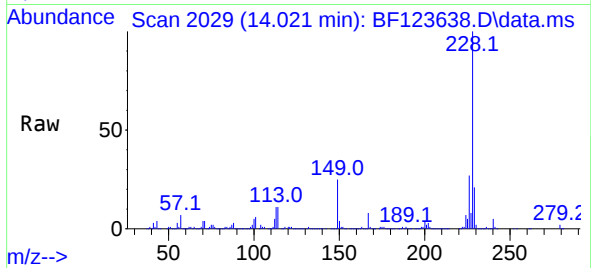




#81
Benzo(a)anthracene
Concen: 38.59 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF123638.D
Acq: 20 Apr 2021 12:07

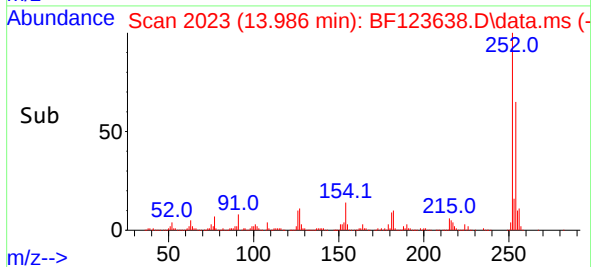
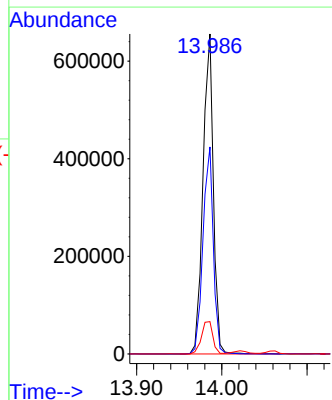
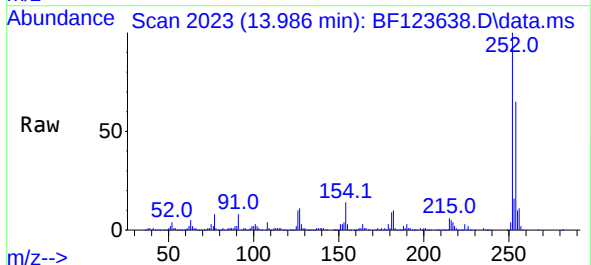
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

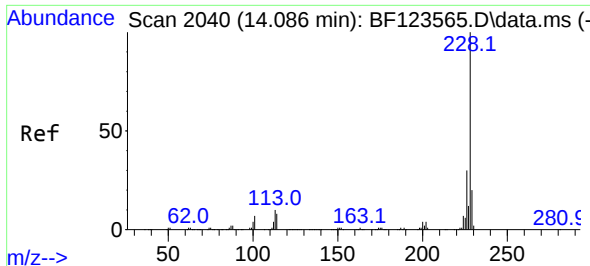
Tgt Ion:228 Resp: 1601921
Ion Ratio Lower Upper
228 100
226 27.1 22.4 33.6
229 20.7 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 41.66 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BF123638.D
Acq: 20 Apr 2021 12:07

Tgt Ion:252 Resp: 552386
Ion Ratio Lower Upper
252 100
254 64.7 51.1 76.7
126 10.1 7.7 11.5

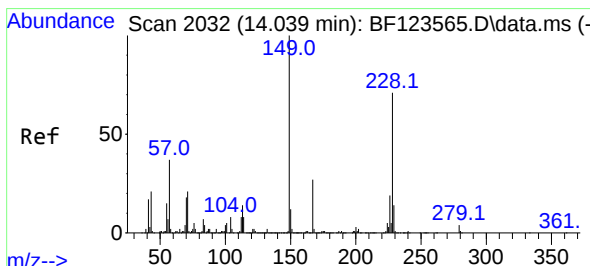
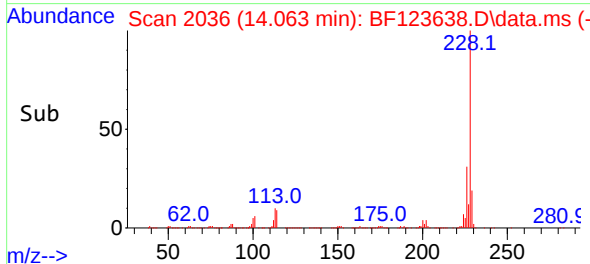
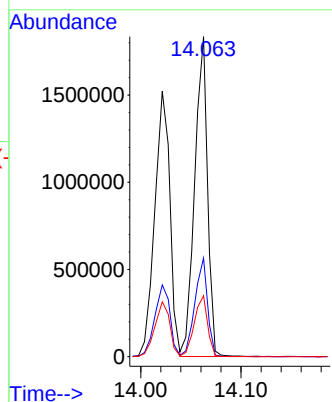
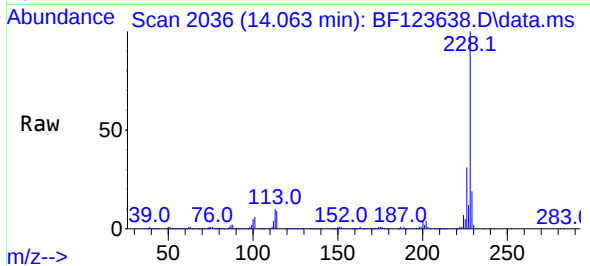




#83
Chrysene
Concen: 38.96 ng
RT: 14.063 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BF123638.D
Acq: 20 Apr 2021 12:07

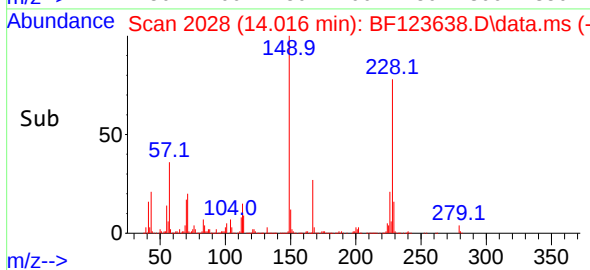
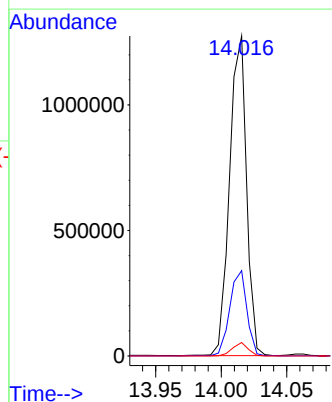
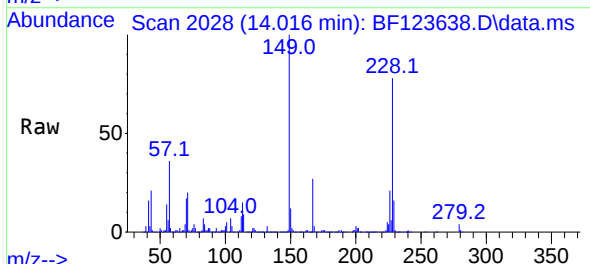
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

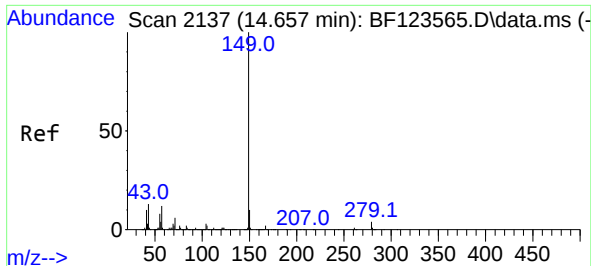
Tgt Ion:228 Resp: 1623811
Ion Ratio Lower Upper
228 100
226 30.8 24.3 36.5
229 19.0 16.2 24.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 37.16 ng
RT: 14.016 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BF123638.D
Acq: 20 Apr 2021 12:07

Tgt Ion:149 Resp: 1147780
Ion Ratio Lower Upper
149 100
167 26.7 21.8 32.6
279 4.2 3.3 4.9

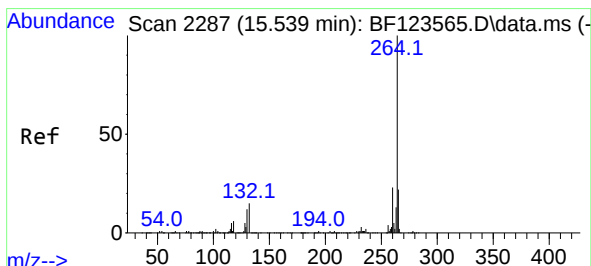
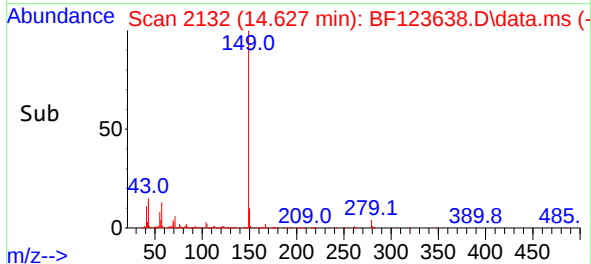
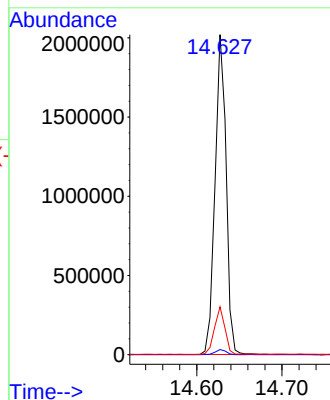
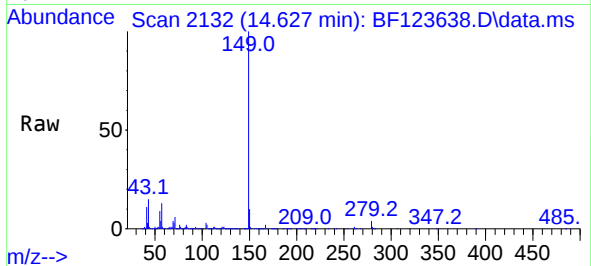




#85
Di-n-octyl phthalate
Concen: 36.86 ng
RT: 14.627 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BF123638.D
Acq: 20 Apr 2021 12:07

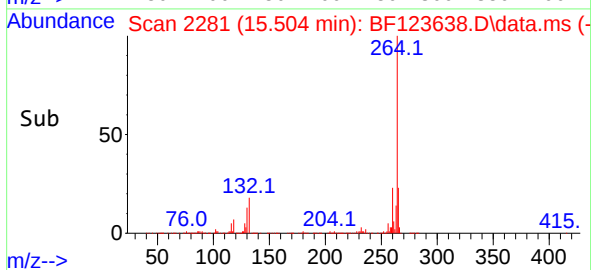
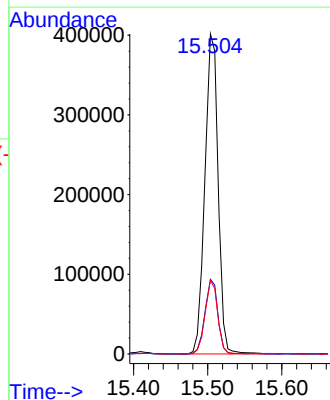
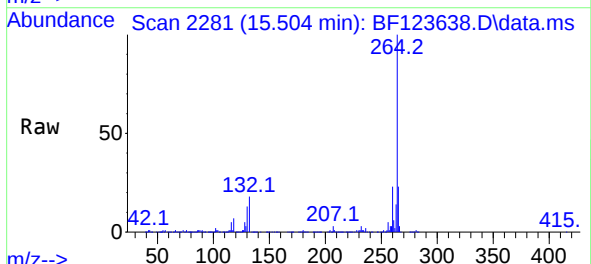
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

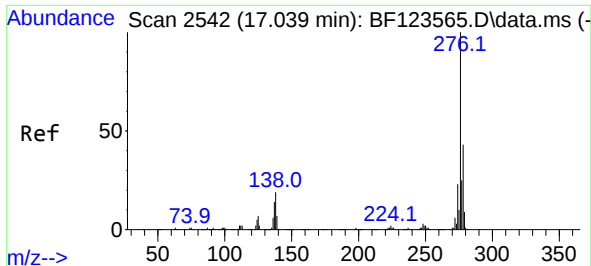
Tgt Ion:149 Resp: 1832142
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 14.0 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.504 min Scan# 2281
Delta R.T. 0.000 min
Lab File: BF123638.D
Acq: 20 Apr 2021 12:07

Tgt Ion:264 Resp: 499926
Ion Ratio Lower Upper
264 100
260 23.3 18.7 28.1
265 23.0 17.8 26.8

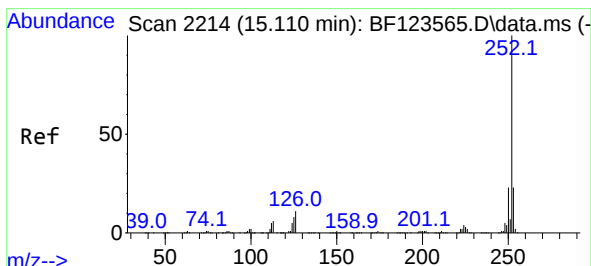
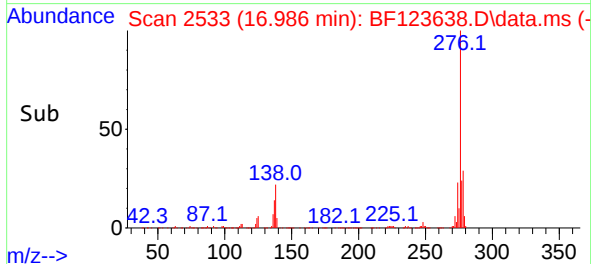
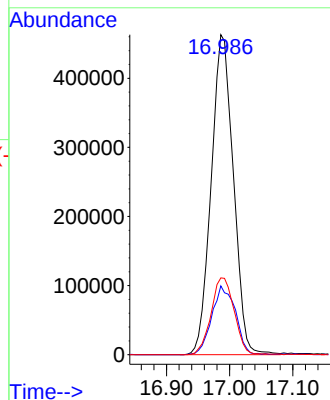
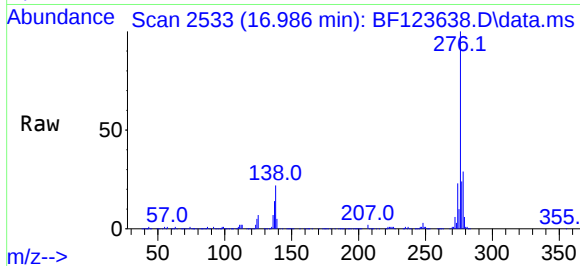




#87
Indeno(1,2,3-cd)pyrene
Concen: 42.39 ng
RT: 16.986 min Scan# 2533
Delta R.T. 0.000 min
Lab File: BF123638.D
Acq: 20 Apr 2021 12:07

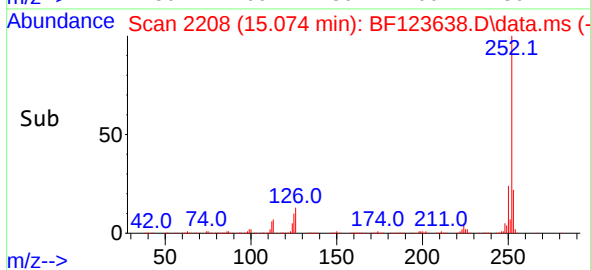
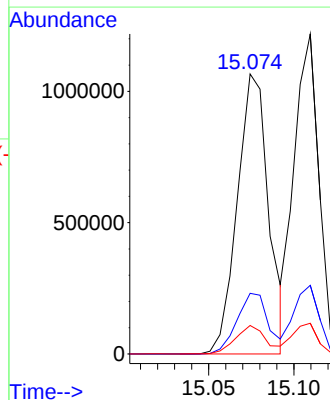
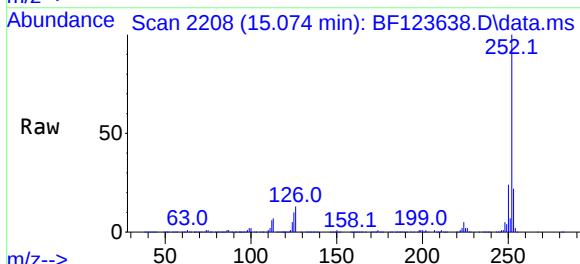
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

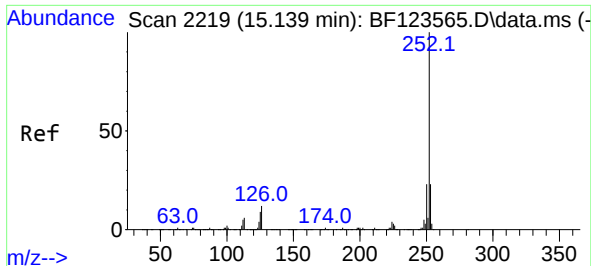
Tgt Ion:276 Resp: 1130584
Ion Ratio Lower Upper
276 100
138 22.9 16.2 24.2
277 25.1 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 38.66 ng
RT: 15.074 min Scan# 2208
Delta R.T. 0.000 min
Lab File: BF123638.D
Acq: 20 Apr 2021 12:07

Tgt Ion:252 Resp: 1364580
Ion Ratio Lower Upper
252 100
253 21.6 18.1 27.1
125 10.2 6.2 9.4#





#89

Benzo(k)fluoranthene

Concen: 39.13 ng

RT: 15.110 min Scan# 2214

Delta R.T. 0.000 min

Lab File: BF123638.D

Acq: 20 Apr 2021 12:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

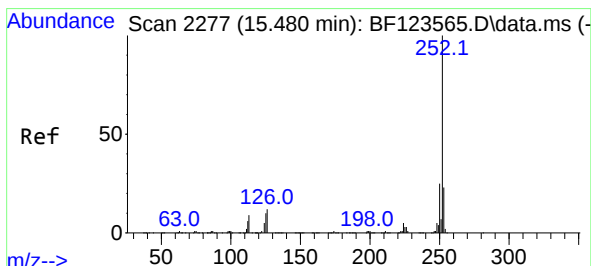
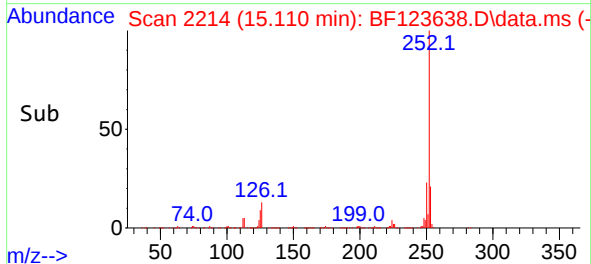
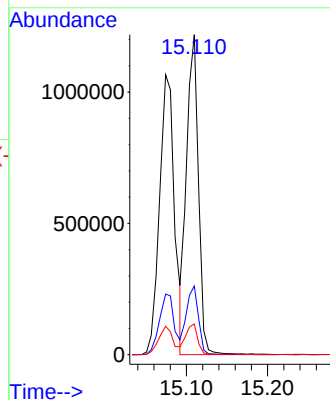
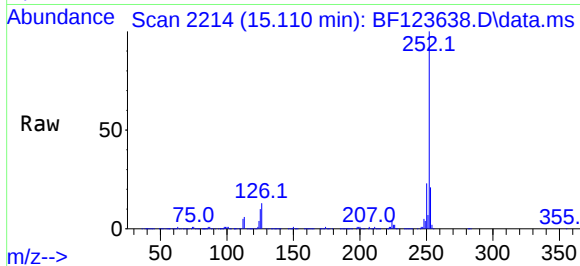
Tgt Ion:252 Resp: 1243491

Ion Ratio Lower Upper

252 100

253 21.5 17.9 26.9

125 9.6 7.0 10.6



#90

Benzo(a)pyrene

Concen: 40.65 ng

RT: 15.445 min Scan# 2271

Delta R.T. 0.000 min

Lab File: BF123638.D

Acq: 20 Apr 2021 12:07

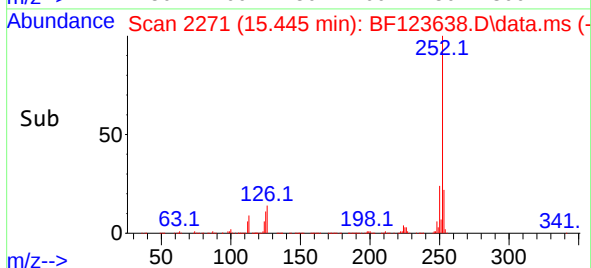
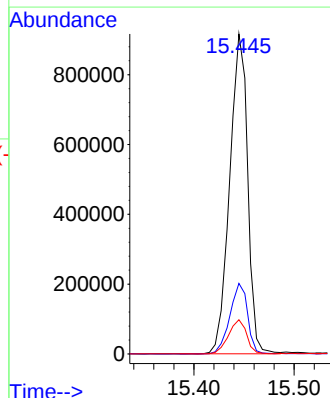
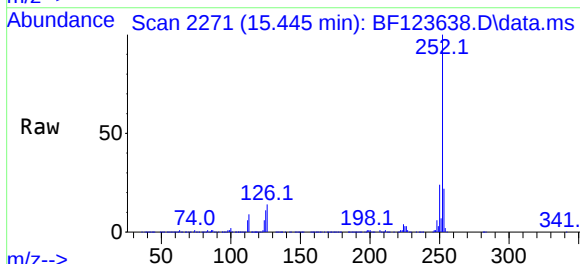
Tgt Ion:252 Resp: 1141324

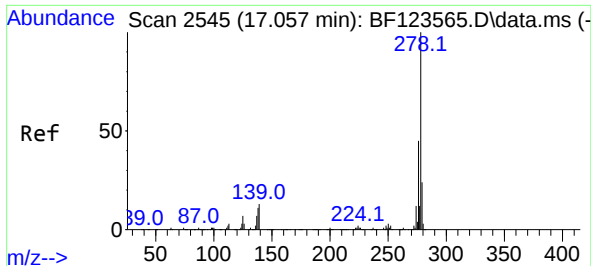
Ion Ratio Lower Upper

252 100

253 22.1 18.4 27.6

125 10.7 8.0 12.0

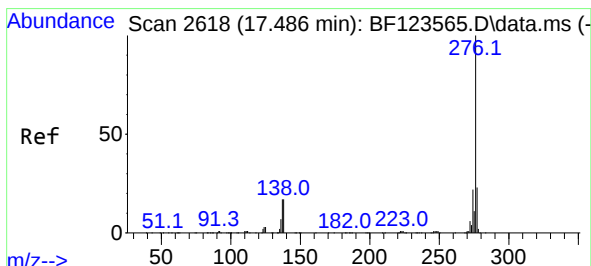
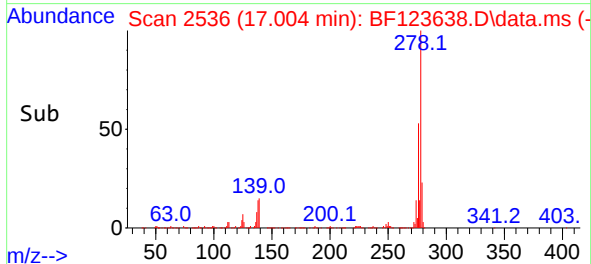
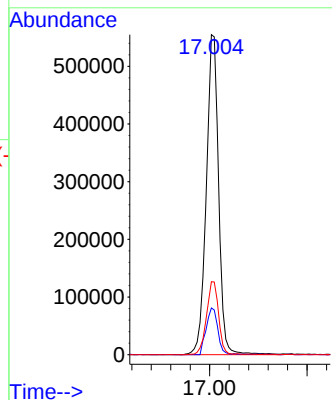
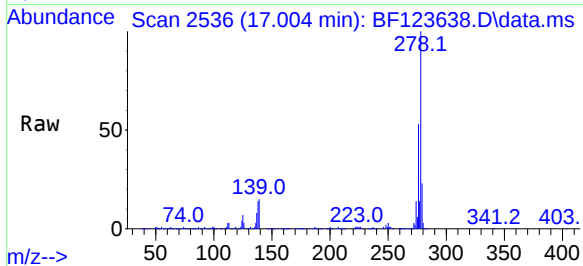




#91
Dibenzo(a,h)anthracene
Concen: 43.20 ng
RT: 17.004 min Scan# 2536
Delta R.T. 0.000 min
Lab File: BF123638.D
Acq: 20 Apr 2021 12:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 974598
Ion Ratio Lower Upper
278 100
139 14.6 10.2 15.2
279 22.8 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 45.45 ng
RT: 17.439 min Scan# 2610
Delta R.T. 0.000 min
Lab File: BF123638.D
Acq: 20 Apr 2021 12:07

Tgt Ion:276 Resp: 989095
Ion Ratio Lower Upper
276 100
277 23.0 18.2 27.2
138 18.1 13.8 20.6

