

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122120\
 Data File : BF122799.D
 Acq On : 21 Dec 2020 11:43
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 21 12:08:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 18:14:23 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	173155	20.00	ng	0.00
21) Naphthalene-d8	8.104	136	643026	20.00	ng	0.00
39) Acenaphthene-d10	9.863	164	335716	20.00	ng	0.00
64) Phenanthrene-d10	11.345	188	611934	20.00	ng	0.00
76) Chrysene-d12	13.992	240	471581	20.00	ng	0.00
86) Perylene-d12	15.445	264	437530	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	810946	74.14	ng	0.00
7) Phenol-d6	6.463	99	1066669	73.54	ng	0.00
23) Nitrobenzene-d5	7.392	82	1117322	87.06	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	332164	75.59	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	1902642	76.66	ng	0.00
79) Terphenyl-d14	12.939	244	2239864	83.14	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.557	88	191835	37.32	ng	96
3) Pyridine	3.298	79	520502	38.31	ng	97
4) n-Nitrosodimethylamine	3.257	42	193634	35.54	ng	98
6) Aniline	6.486	93	641056	37.54	ng	99
8) 2-Chlorophenol	6.610	128	451340	37.44	ng	96
9) Benzaldehyde	6.369	77	340484	38.78	ng	99
10) Phenol	6.475	94	548643	36.50	ng	96
11) bis(2-Chloroethyl)ether	6.557	93	435460	37.92	ng	100
12) 1,3-Dichlorobenzene	6.763	146	529840	37.14	ng	99
13) 1,4-Dichlorobenzene	6.839	146	530088	36.86	ng	98
14) 1,2-Dichlorobenzene	6.992	146	481317	34.67	ng	98
15) Benzyl Alcohol	6.969	79	363351	36.38	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.098	45	576152	35.19	ng	96
17) 2-Methylphenol	7.081	107	371480	38.76	ng	99
18) Hexachloroethane	7.333	117	192066	37.47	ng	99
19) n-Nitroso-di-n-propyla...	7.245	70	301282	36.26	ng	97
20) 3+4-Methylphenols	7.233	107	430798	35.59	ng	95
22) Acetophenone	7.233	105	572978	35.84	ng	# 94
24) Nitrobenzene	7.410	77	462811	36.25	ng	100
25) Isophorone	7.651	82	826826	37.40	ng	97
26) 2-Nitrophenol	7.722	139	250390	40.21	ng	96
27) 2,4-Dimethylphenol	7.763	122	345770	37.88	ng	100
28) bis(2-Chloroethoxy)met...	7.857	93	562543	37.16	ng	99
29) 2,4-Dichlorophenol	7.969	162	396164	37.17	ng	97
30) 1,2,4-Trichlorobenzene	8.051	180	448133	37.11	ng	99
31) Naphthalene	8.128	128	1315020	37.06	ng	99
32) Benzoic acid	7.904	122	264461	36.37	ng	98
33) 4-Chloroaniline	8.180	127	560540	37.79	ng	98
34) Hexachlorobutadiene	8.245	225	272213	36.62	ng	100
35) Caprolactam	8.563	113	122572	38.18	ng	97
36) 4-Chloro-3-methylphenol	8.663	107	397788	37.89	ng	97
37) 2-Methylnaphthalene	8.822	142	850309	36.23	ng	98
38) 1-Methylnaphthalene	8.922	142	797632	35.92	ng	100
40) 1,2,4,5-Tetrachloroben...	8.986	216	411568	37.01	ng	100
41) Hexachlorocyclopentadiene	8.975	237	214915	43.71	ng	98
43) 2,4,6-Trichlorophenol	9.098	196	283949	36.97	ng	100

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 18:14:23 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.145	196	297987	37.54	ng	97
46) 1,1'-Biphenyl	9.286	154	1023223	36.72	ng	99
47) 2-Chloronaphthalene	9.310	162	862565	37.37	ng	99
48) 2-Nitroaniline	9.410	65	254737	37.85	ng	98
49) Acenaphthylene	9.727	152	1270302	37.26	ng	99
50) Dimethylphthalate	9.586	163	1018287	37.98	ng	100
51) 2,6-Dinitrotoluene	9.651	165	219626	38.79	ng	100
52) Acenaphthene	9.898	154	750726	34.03	ng	98
53) 3-Nitroaniline	9.822	138	253553	38.75	ng	99
54) 2,4-Dinitrophenol	9.927	184	101974	36.83	ng	97
55) Dibenzofuran	10.069	168	1123890	36.22	ng	99
56) 4-Nitrophenol	9.986	139	162922	34.92	ng	97
57) 2,4-Dinitrotoluene	10.057	165	288551	38.26	ng	93
58) Fluorene	10.410	166	865817	35.08	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.186	232	253879	36.40	ng	100
60) Diethylphthalate	10.280	149	969119	37.16	ng	99
61) 4-Chlorophenyl-phenyle...	10.398	204	446119	36.71	ng	99
62) 4-Nitroaniline	10.433	138	260954	39.29	ng	97
63) Azobenzene	10.563	77	871587	36.36	ng	96
65) 4,6-Dinitro-2-methylph...	10.469	198	145091	38.88	ng	92
66) n-Nitrosodiphenylamine	10.522	169	796424	36.83	ng	99
67) 4-Bromophenyl-phenylether	10.892	248	307878	37.13	ng	94
68) Hexachlorobenzene	10.963	284	344899	37.62	ng	95
69) Atrazine	11.051	200	230475	32.82	ng	98
70) Pentachlorophenol	11.157	266	175364	36.11	ng	99
71) Phenanthrene	11.374	178	1328652	36.53	ng	99
72) Anthracene	11.427	178	1325042	36.74	ng	100
73) Carbazole	11.580	167	1212754	37.08	ng	99
74) Di-n-butylphthalate	11.910	149	1472303	35.83	ng	99
75) Fluoranthene	12.563	202	1366012	35.82	ng	99
77) Benzidine	12.680	184	478526	46.91	ng	99
78) Pyrene	12.792	202	1387974	38.07	ng	99
80) Butylbenzylphthalate	13.404	149	630879	38.41	ng	98
81) Benzo(a)anthracene	13.980	228	1200770	38.10	ng	98
82) 3,3'-Dichlorobenzidine	13.945	252	439837	38.97	ng	98
83) Chrysene	14.021	228	1182686	37.71	ng	99
84) Bis(2-ethylhexyl)phtha...	13.968	149	817713	36.36	ng	# 98
85) Di-n-octyl phthalate	14.574	149	1309955	35.11	ng	98
87) Indeno(1,2,3-cd)pyrene	16.903	276	1082240	37.68	ng	100
88) Benzo(b)fluoranthene	15.027	252	1109330	36.14	ng	99
89) Benzo(k)fluoranthene	15.057	252	1113959	39.69	ng	99
90) Benzo(a)pyrene	15.392	252	1022825	38.08	ng	99
91) Dibenzo(a,h)anthracene	16.915	278	897474	38.18	ng	98
92) Benzo(g,h,i)perylene	17.339	276	858783	37.75	ng	99

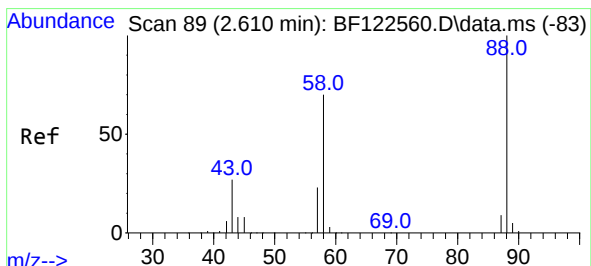
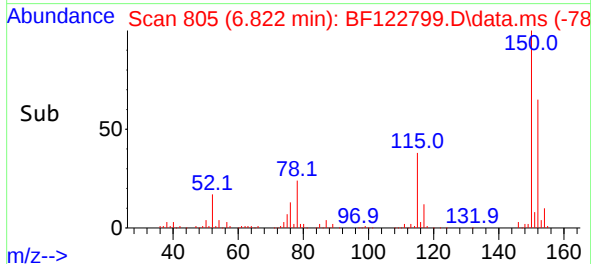
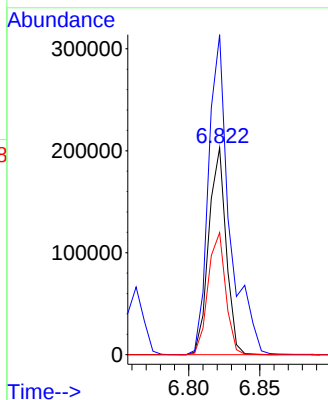
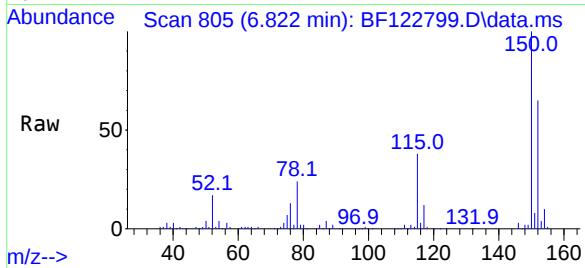
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.822 min Scan# 805
Delta R.T. -0.000 min
Lab File: BF122799.D
Acq: 21 Dec 2020 11:43

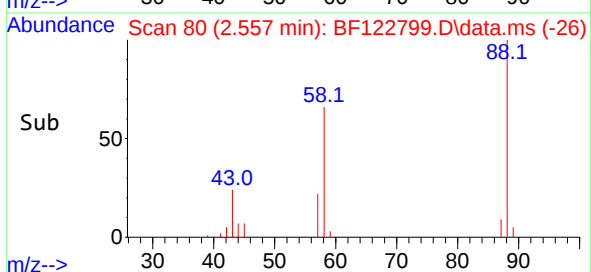
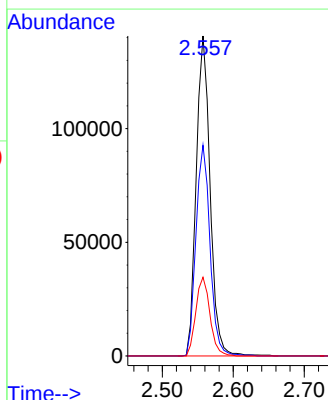
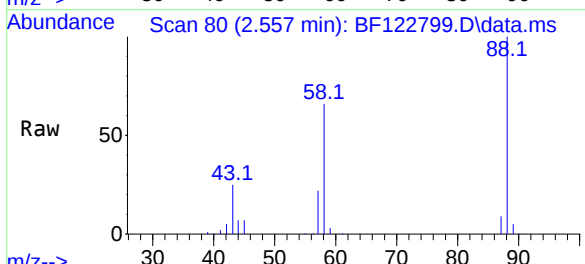
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

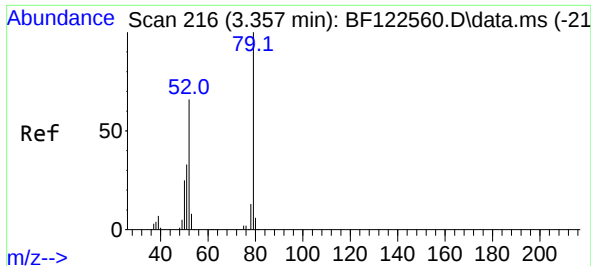
Tgt Ion:152 Resp: 173155
Ion Ratio Lower Upper
152 100
150 154.7 125.8 188.6
115 59.0 49.3 73.9



#2
1,4-Dioxane
Concen: 37.32 ng
RT: 2.557 min Scan# 80
Delta R.T. 0.017 min
Lab File: BF122799.D
Acq: 21 Dec 2020 11:43

Tgt Ion: 88 Resp: 191835
Ion Ratio Lower Upper
88 100
58 66.9 56.2 84.2
43 25.0 21.8 32.6

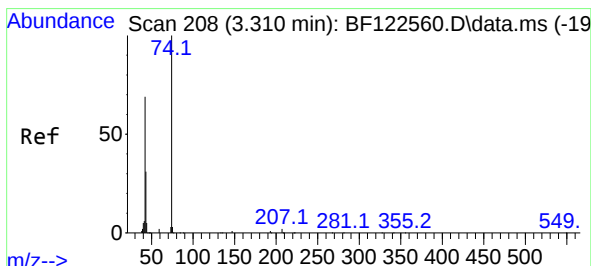
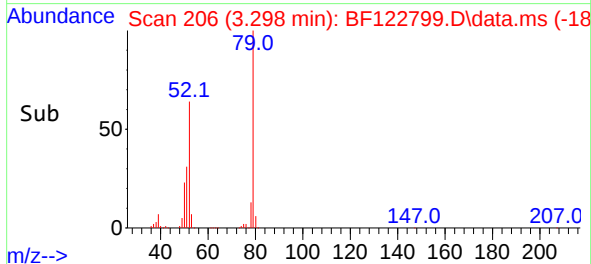
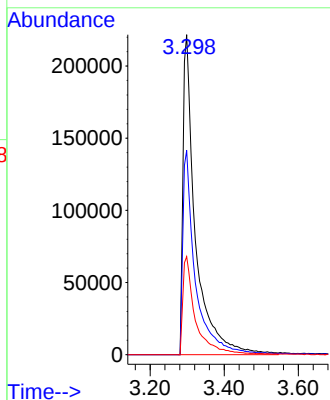
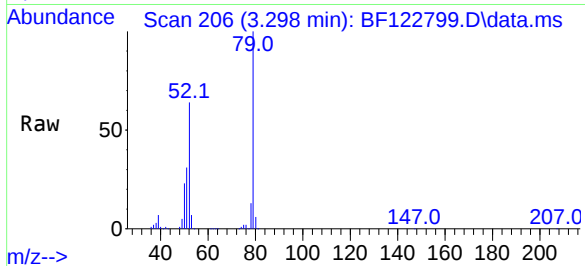




#3
Pyridine
Concen: 38.31 ng
RT: 3.298 min Scan# 206
Delta R.T. 0.012 min
Lab File: BF122799.D
Acq: 21 Dec 2020 11:43

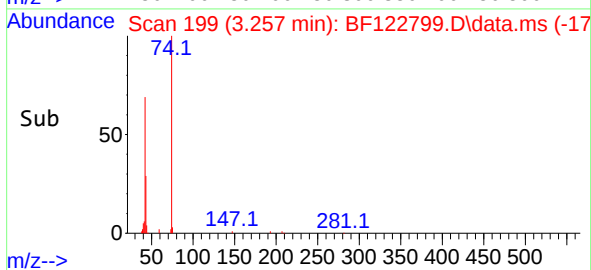
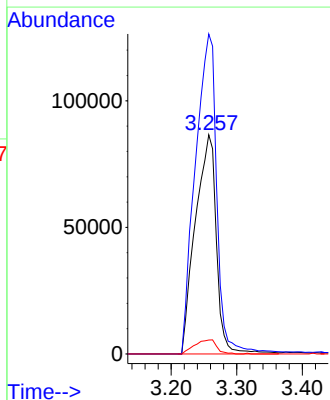
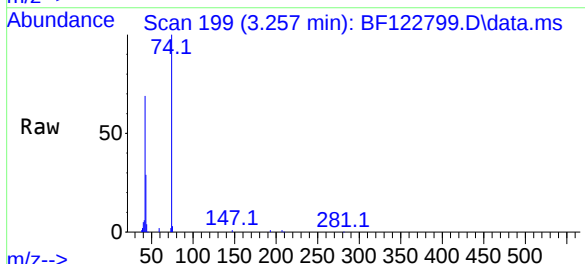
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 520502
Ion Ratio Lower Upper
79 100
52 63.9 53.0 79.4
51 30.7 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 35.54 ng
RT: 3.257 min Scan# 199
Delta R.T. 0.017 min
Lab File: BF122799.D
Acq: 21 Dec 2020 11:43

Tgt Ion: 42 Resp: 193634
Ion Ratio Lower Upper
42 100
74 146.0 115.2 172.8
44 6.4 5.4 8.0

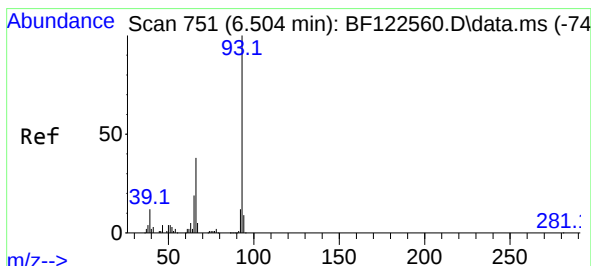
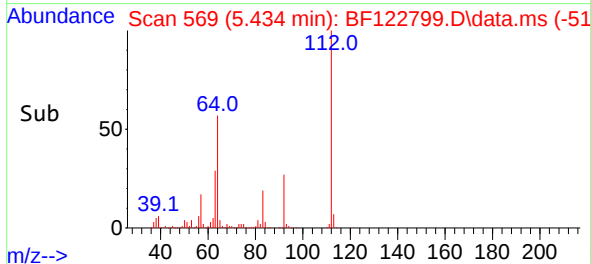
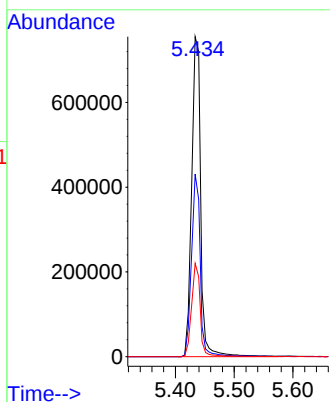
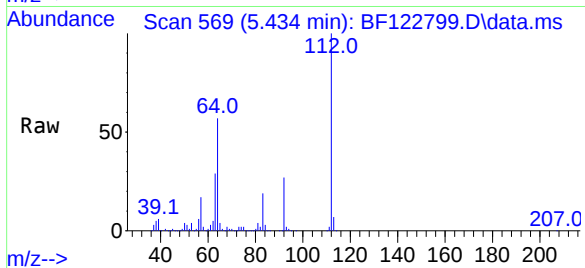




#5
2-Fluorophenol
Concen: 74.14 ng
RT: 5.434 min Scan# 569
Delta R.T. -0.000 min
Lab File: BF122799.D
Acq: 21 Dec 2020 11:43

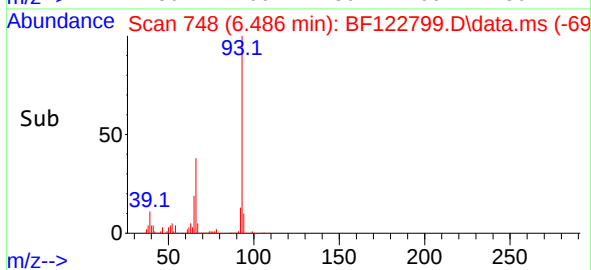
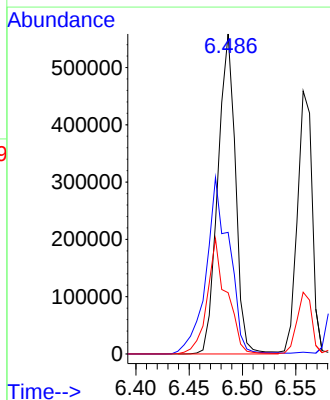
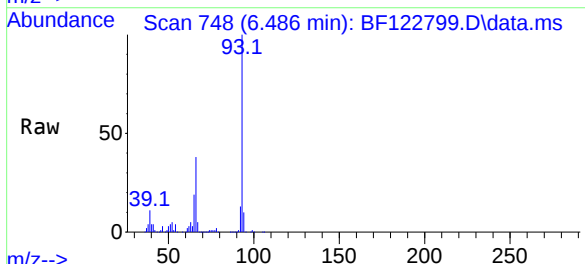
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 810946
Ion Ratio Lower Upper
112 100
64 57.0 46.9 70.3
63 29.1 24.5 36.7



#6
Aniline
Concen: 37.54 ng
RT: 6.486 min Scan# 748
Delta R.T. -0.000 min
Lab File: BF122799.D
Acq: 21 Dec 2020 11:43

Tgt Ion: 93 Resp: 641056
Ion Ratio Lower Upper
93 100
66 38.0 31.3 46.9
65 19.1 15.6 23.4

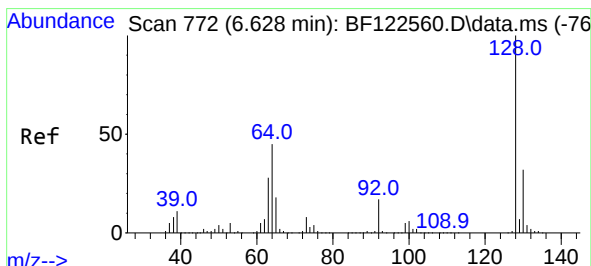
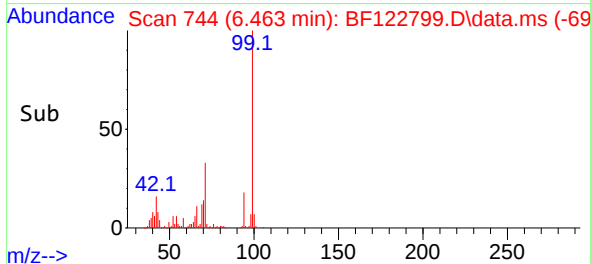
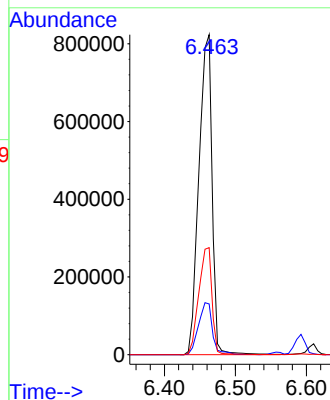
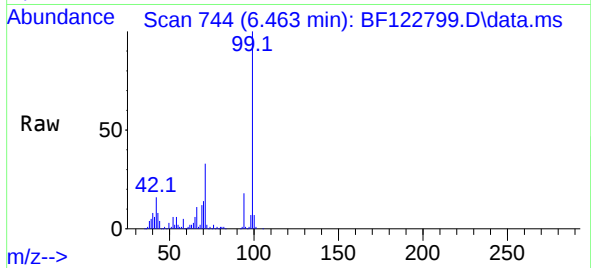




#7
Phenol-d6
Concen: 73.54 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.006 min
Lab File: BF122799.D
Acq: 21 Dec 2020 11:43

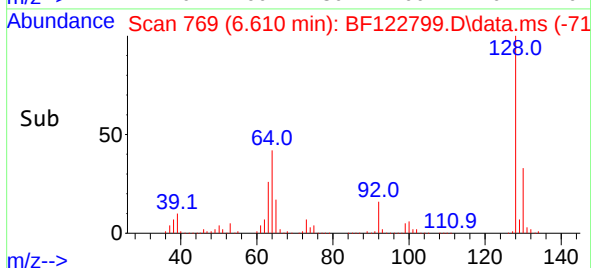
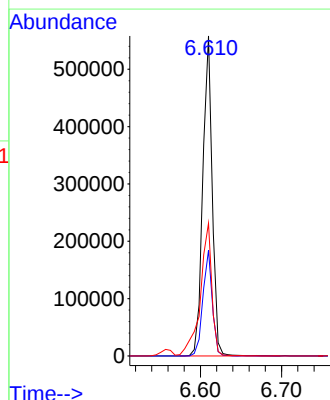
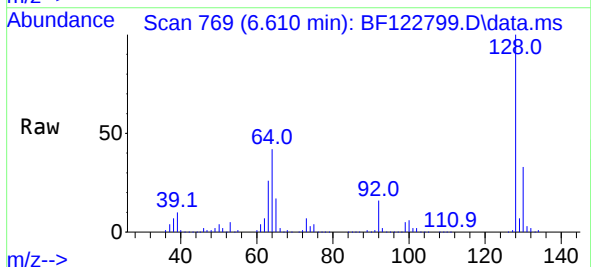
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ClientSampleId :
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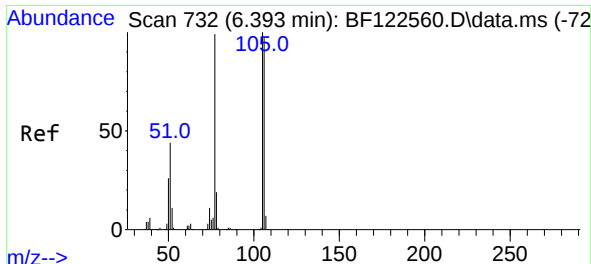
Tgt Ion: 99 Resp: 1066669
Ion Ratio Lower Upper
99 100
42 15.9 13.8 20.6
71 33.5 26.9 40.3



#8
2-Chlorophenol
Concen: 37.44 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.000 min
Lab File: BF122799.D
Acq: 21 Dec 2020 11:43

Tgt Ion:128 Resp: 451340
Ion Ratio Lower Upper
128 100
130 33.1 12.3 52.3
64 41.5 25.5 65.5

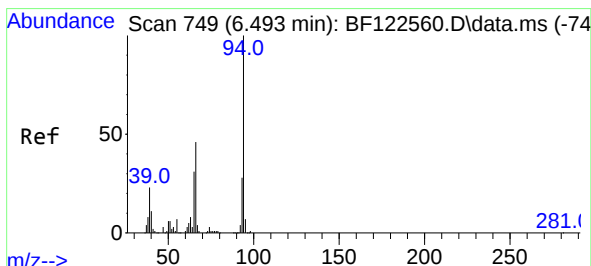
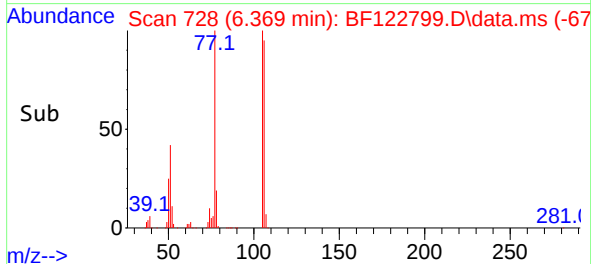
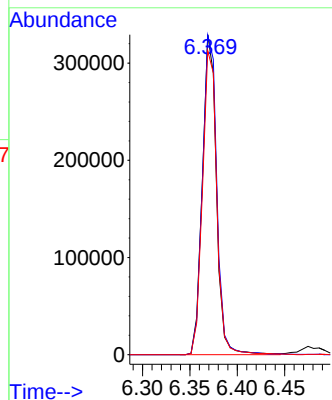
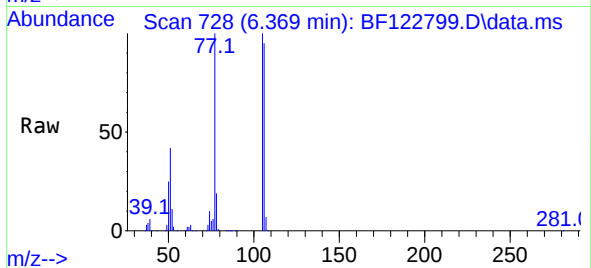




#9
Benzaldehyde
Concen: 38.78 ng
RT: 6.369 min Scan# 728
Delta R.T. -0.006 min
Lab File: BF122799.D
Acq: 21 Dec 2020 11:43

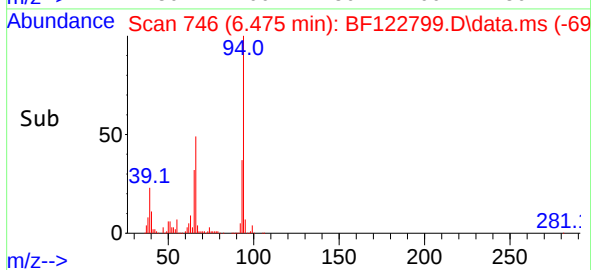
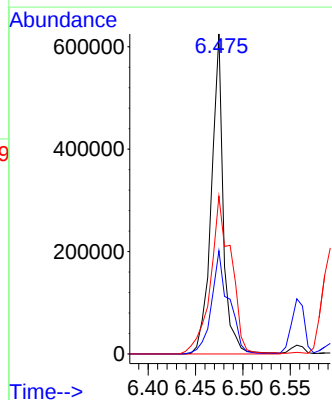
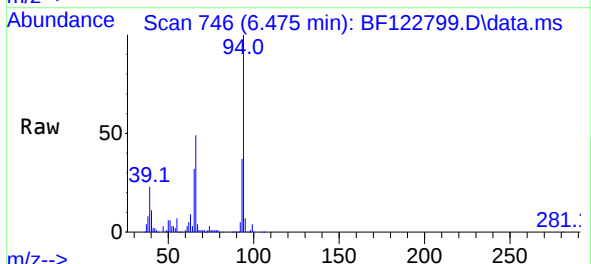
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 340484
Ion Ratio Lower Upper
77 100
105 99.9 80.6 120.6
106 95.0 77.2 117.2



#10
Phenol
Concen: 36.50 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.006 min
Lab File: BF122799.D
Acq: 21 Dec 2020 11:43

Tgt Ion: 94 Resp: 548643
Ion Ratio Lower Upper
94 100
65 32.2 11.2 51.2
66 49.3 25.8 65.8

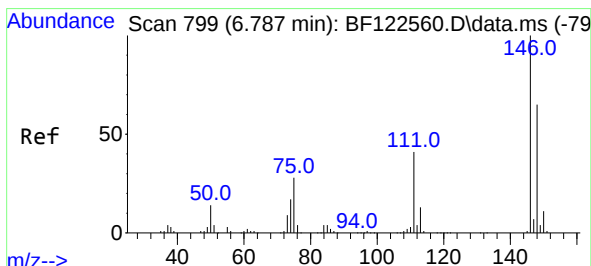
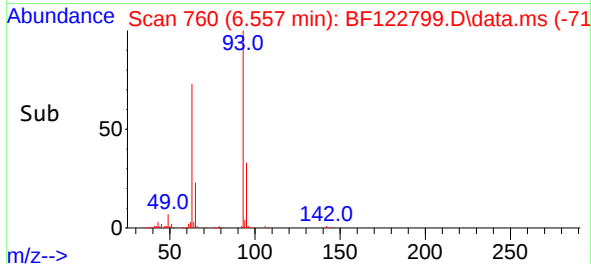
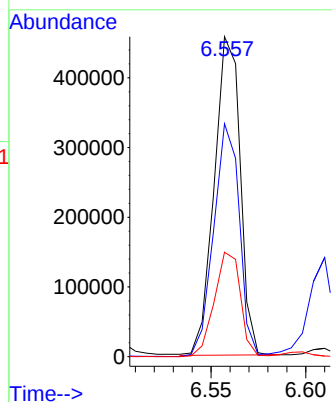
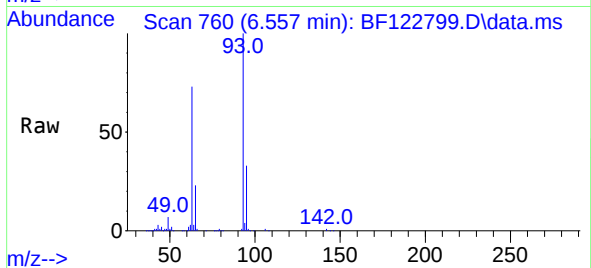




#11
bis(2-Chloroethyl)ether
Concen: 37.92 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.006 min
Lab File: BF122799.D
Acq: 21 Dec 2020 11:43

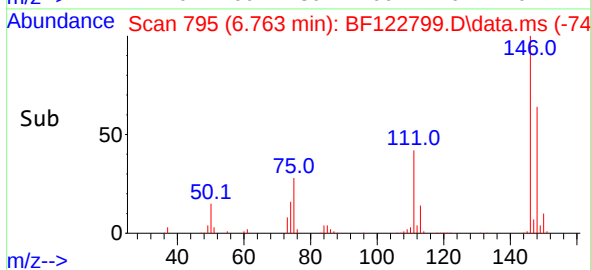
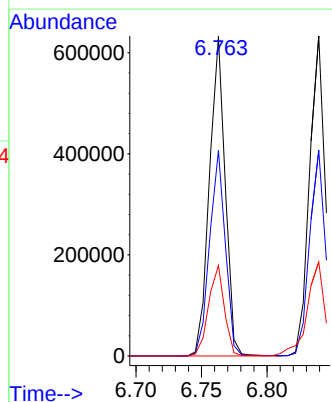
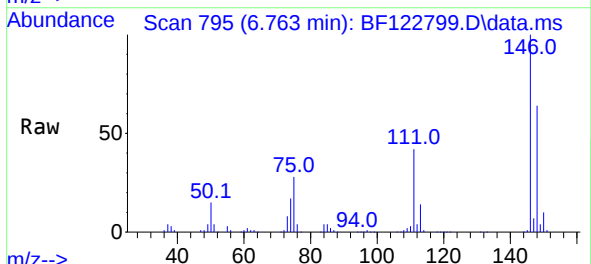
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

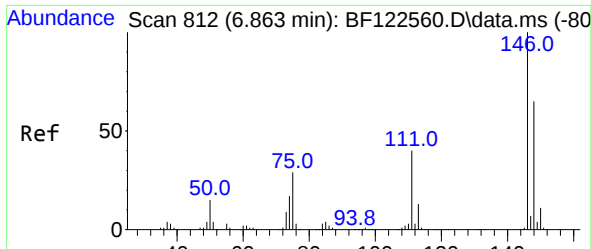
Tgt Ion: 93 Resp: 435460
Ion Ratio Lower Upper
93 100
63 72.8 52.6 92.6
95 32.7 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 37.14 ng
RT: 6.763 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF122799.D
Acq: 21 Dec 2020 11:43

Tgt Ion:146 Resp: 529840
Ion Ratio Lower Upper
146 100
148 64.3 51.8 77.8
75 28.4 22.5 33.7

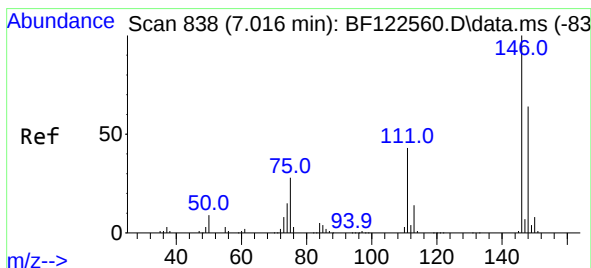
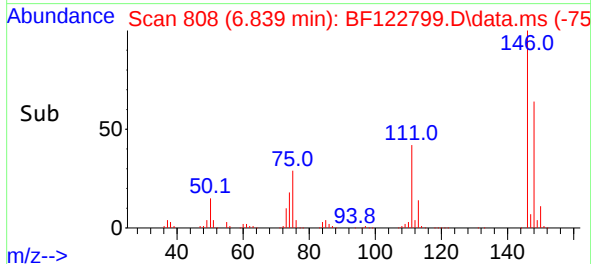
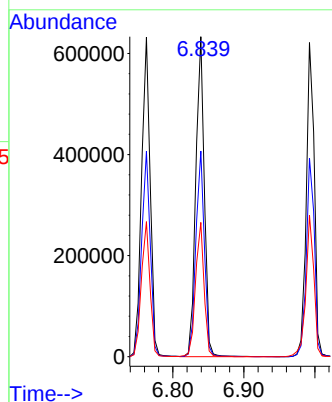
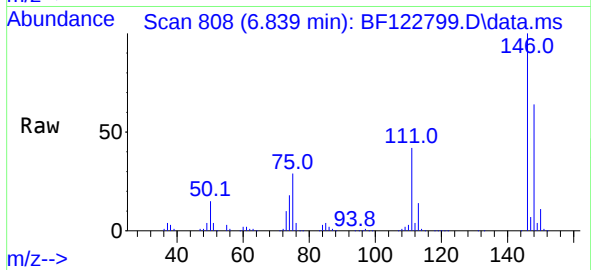




#13
1,4-Dichlorobenzene
Concen: 36.86 ng
RT: 6.839 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF122799.D
Acq: 21 Dec 2020 11:43

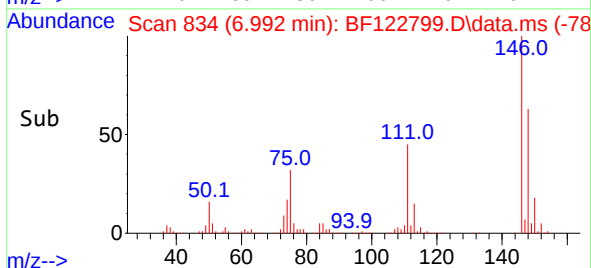
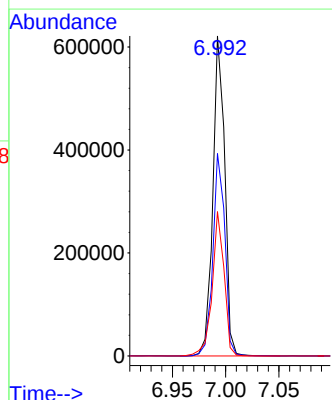
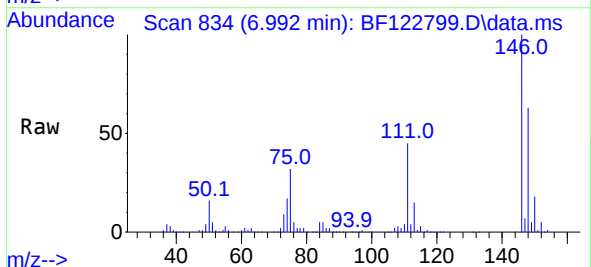
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 530088
Ion Ratio Lower Upper
146 100
148 64.2 52.0 78.0
111 41.9 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 34.67 ng
RT: 6.992 min Scan# 834
Delta R.T. -0.000 min
Lab File: BF122799.D
Acq: 21 Dec 2020 11:43

Tgt Ion:146 Resp: 481317
Ion Ratio Lower Upper
146 100
148 63.2 51.5 77.3
111 45.1 34.2 51.2



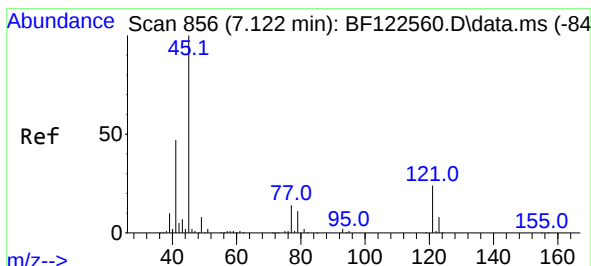
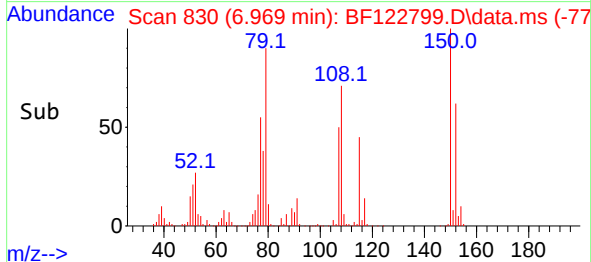
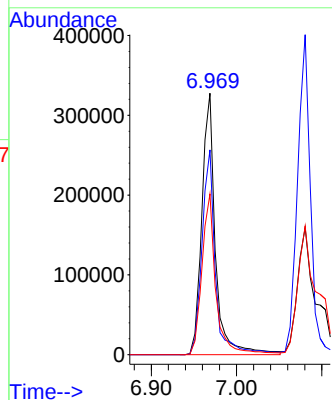
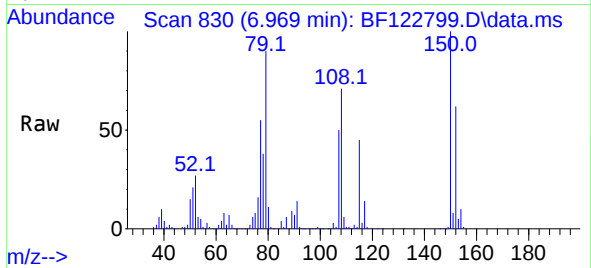


#15
Benzyl Alcohol
Concen: 36.38 ng
RT: 6.969 min Scan# 830
Delta R.T. -0.000 min
Lab File: BF122799.D
Acq: 21 Dec 2020 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 363351

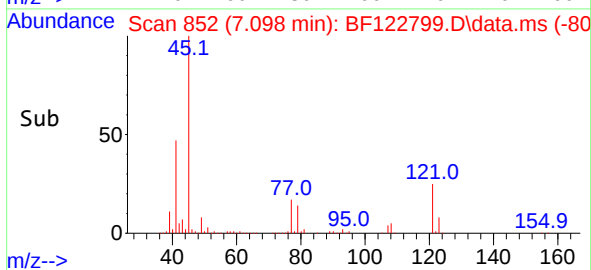
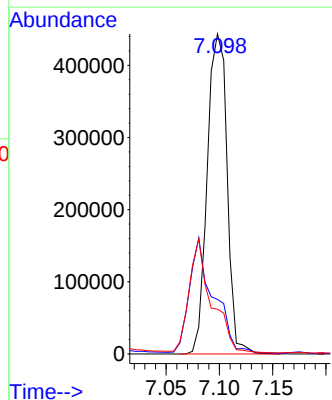
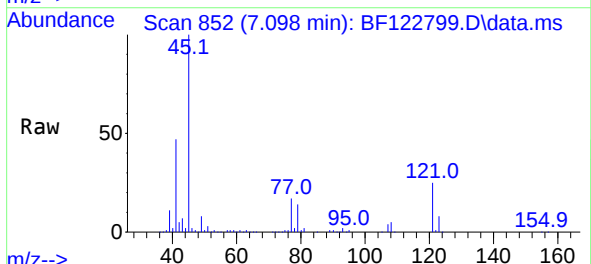
Ion	Ratio	Lower	Upper
79	100		
108	78.3	62.4	93.6
77	61.5	49.0	73.6

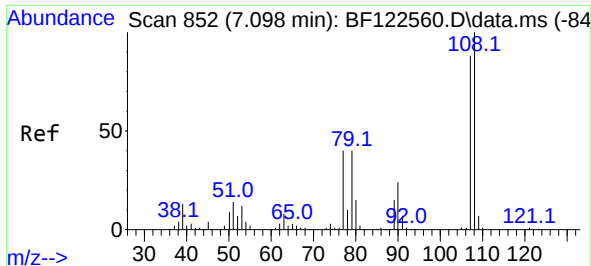


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.19 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF122799.D
Acq: 21 Dec 2020 11:43

Tgt Ion: 45 Resp: 576152

Ion	Ratio	Lower	Upper
45	100		
77	17.0	0.0	35.6
79	14.0	0.0	32.4



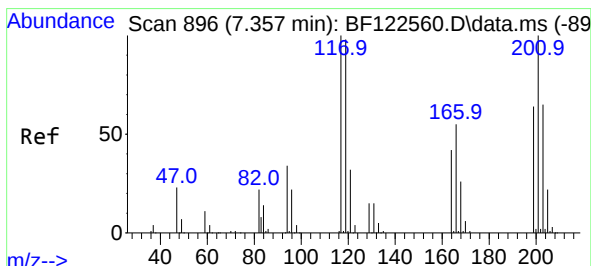
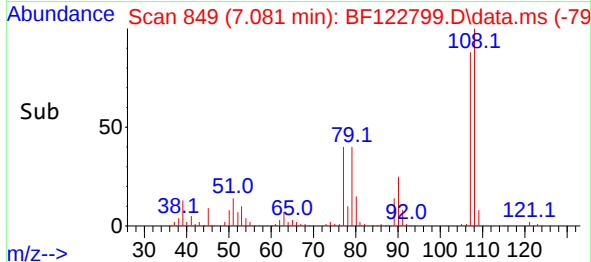
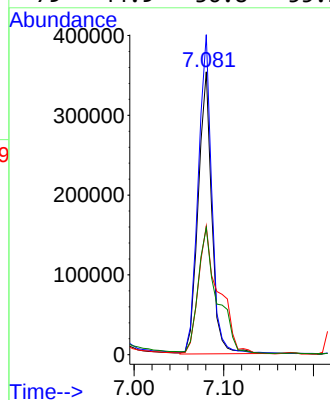
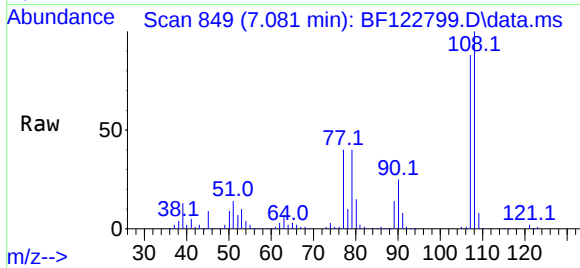


#17
2-Methylphenol
Concen: 38.76 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.000 min
Lab File: BF122799.D
Acq: 21 Dec 2020 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 371480

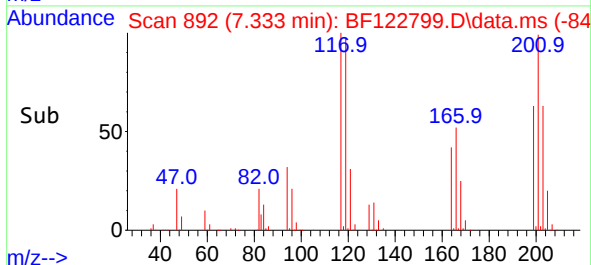
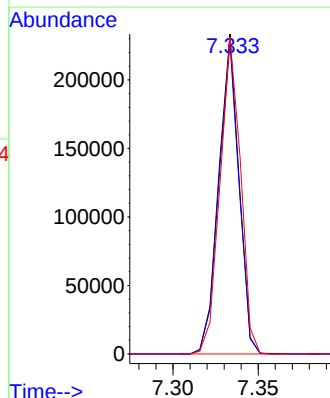
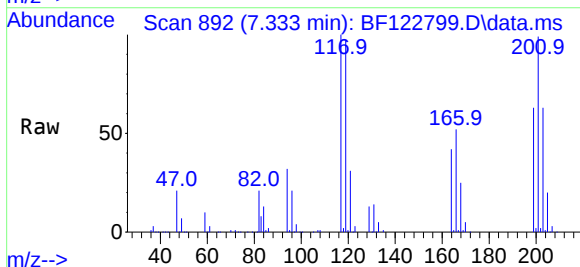
Ion	Ratio	Lower	Upper
107	100		
108	113.1	91.1	136.7
77	45.5	36.3	54.5
79	44.9	36.8	55.2



#18
Hexachloroethane
Concen: 37.47 ng
RT: 7.333 min Scan# 892
Delta R.T. -0.000 min
Lab File: BF122799.D
Acq: 21 Dec 2020 11:43

Tgt Ion:117 Resp: 192066

Ion	Ratio	Lower	Upper
117	100		
119	97.4	78.4	117.6
201	99.0	79.6	119.4



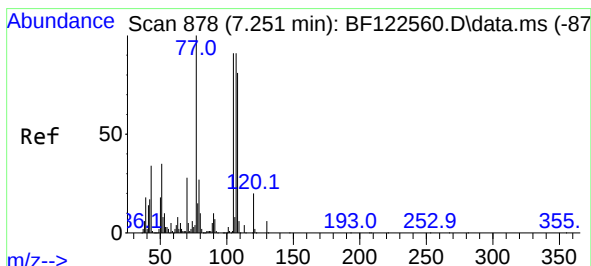
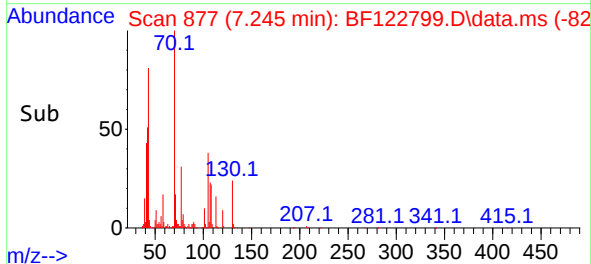
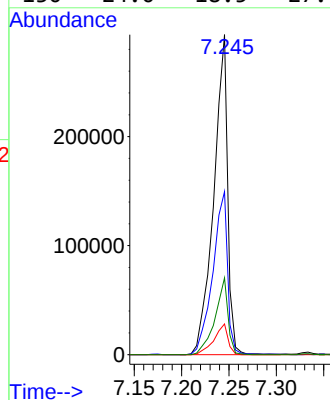
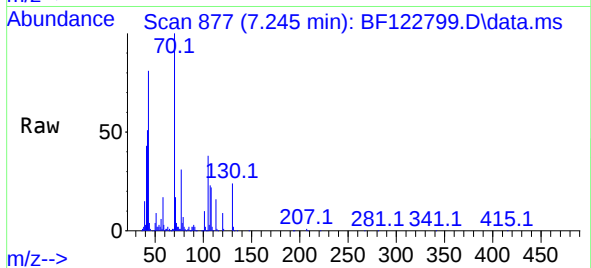


#19
n-Nitroso-di-n-propylamine
Concen: 36.26 ng
RT: 7.245 min Scan# 877
Delta R.T. 0.006 min
Lab File: BF122799.D
Acq: 21 Dec 2020 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 301282

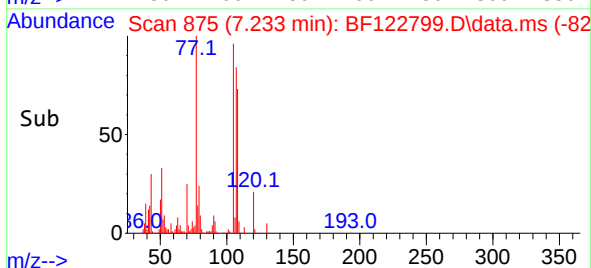
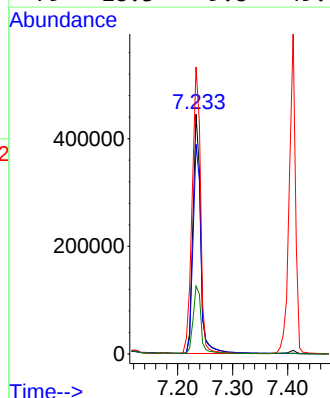
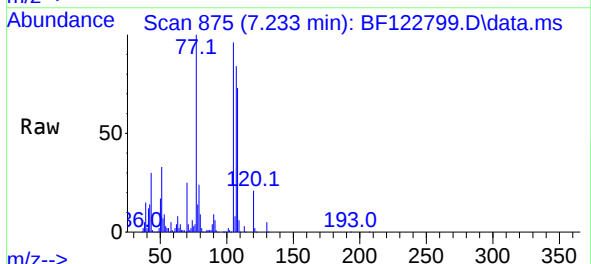
Ion	Ratio	Lower	Upper
70	100		
42	51.0	43.0	64.4
101	9.6	7.9	11.9
130	24.0	18.5	27.7

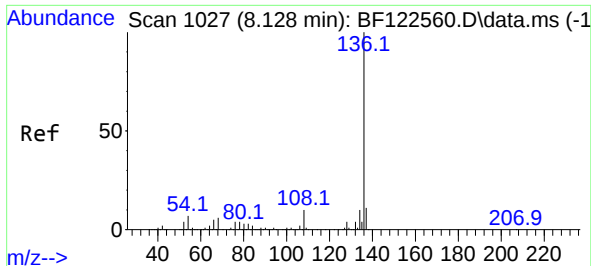


#20
3+4-Methylphenols
Concen: 35.59 ng
RT: 7.233 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF122799.D
Acq: 21 Dec 2020 11:43

Tgt Ion: 107 Resp: 430798

Ion	Ratio	Lower	Upper
107	100		
108	87.4	68.7	108.7
77	119.7	89.8	129.8
79	28.3	9.8	49.8



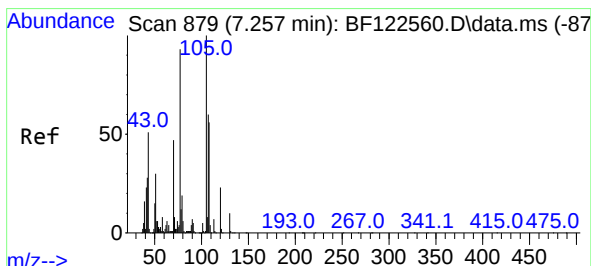
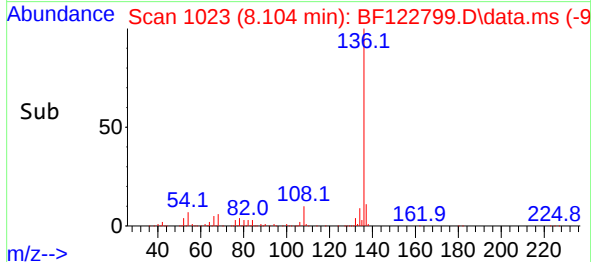
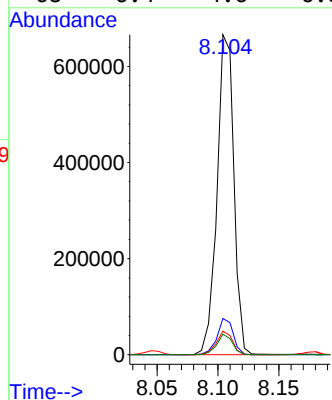
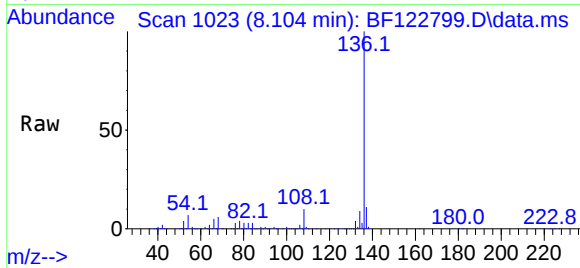


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF122799.D
Acq: 21 Dec 2020 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 643026

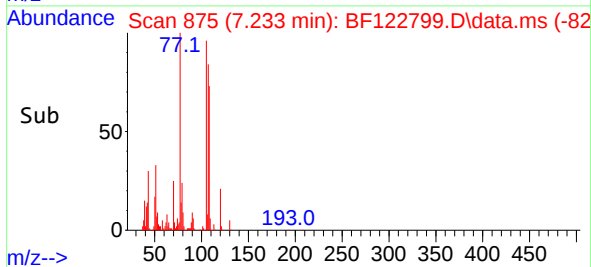
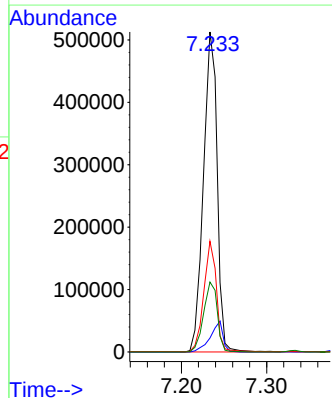
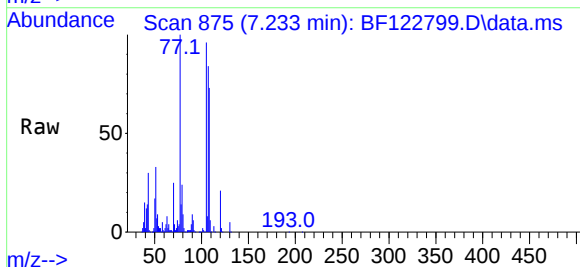
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	7.3	5.5	8.3
68	6.4	4.6	6.8

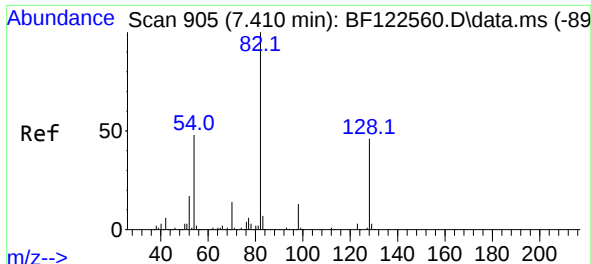


#22
Acetophenone
Concen: 35.84 ng
RT: 7.233 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF122799.D
Acq: 21 Dec 2020 11:43

Tgt Ion:105 Resp: 572978

Ion	Ratio	Lower	Upper
105	100		
71	4.4	6.5	9.7#
51	34.6	24.3	36.5
120	21.9	18.1	27.1





#23

Nitrobenzene-d5

Concen: 87.06 ng

RT: 7.392 min Scan# 902

Delta R.T. -0.000 min

Lab File: BF122799.D

Acq: 21 Dec 2020 11:43

Instrument :

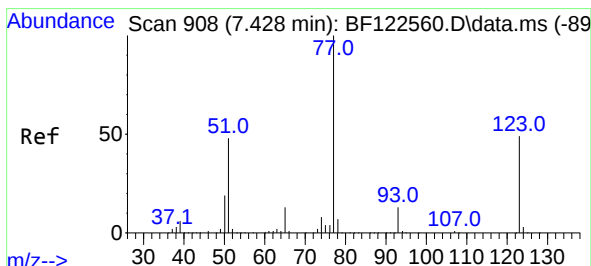
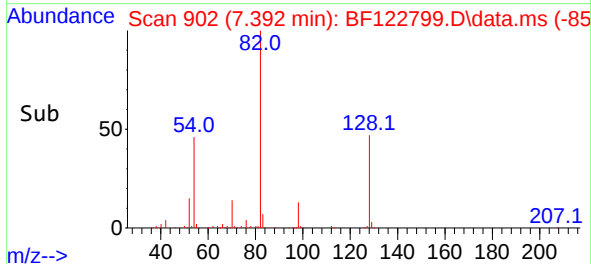
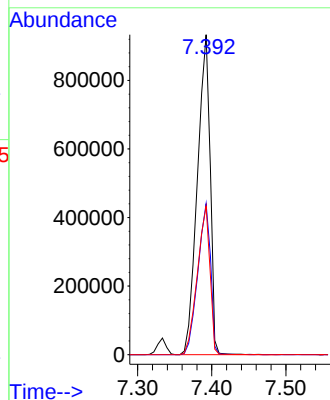
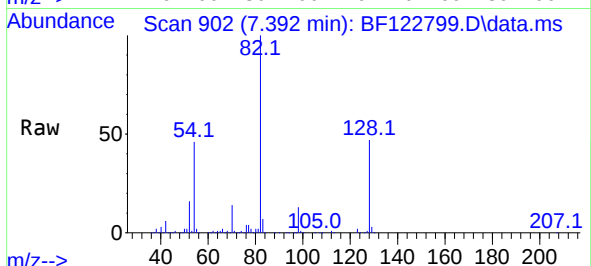
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1117322

Ion	Ratio	Lower	Upper
82	100		
128	47.2	37.0	55.4
54	46.4	38.4	57.6



#24

Nitrobenzene

Concen: 36.25 ng

RT: 7.410 min Scan# 905

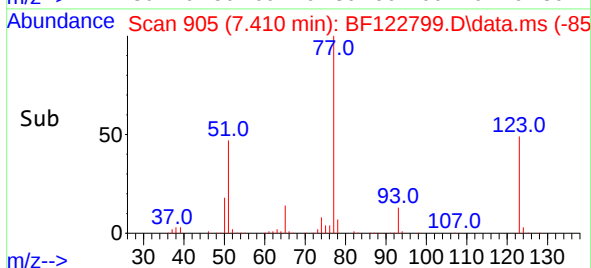
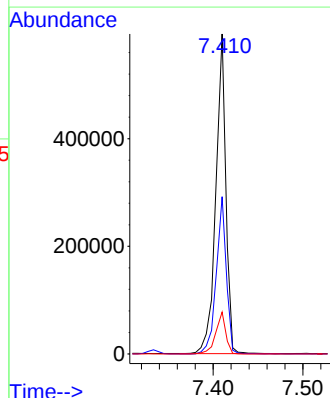
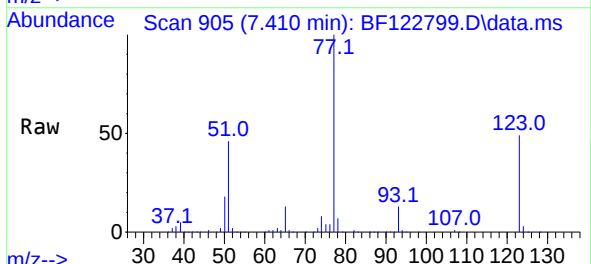
Delta R.T. -0.000 min

Lab File: BF122799.D

Acq: 21 Dec 2020 11:43

Tgt Ion: 77 Resp: 462811

Ion	Ratio	Lower	Upper
77	100		
123	49.1	39.3	58.9
65	13.1	10.6	15.8

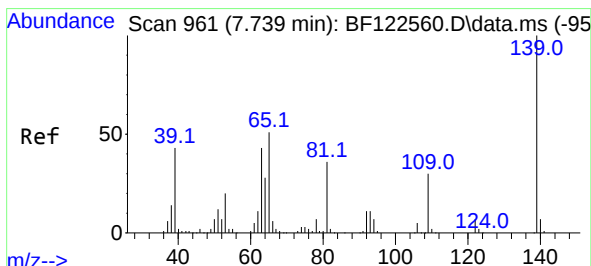
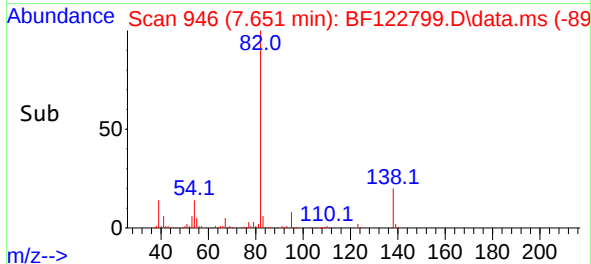
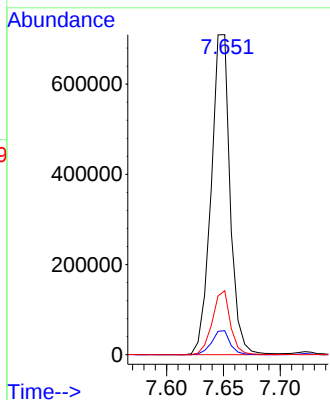
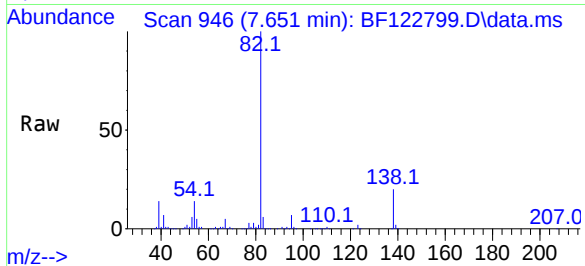




#25
Isophorone
Concen: 37.40 ng
RT: 7.651 min Scan# 946
Delta R.T. 0.006 min
Lab File: BF122799.D
Acq: 21 Dec 2020 11:43

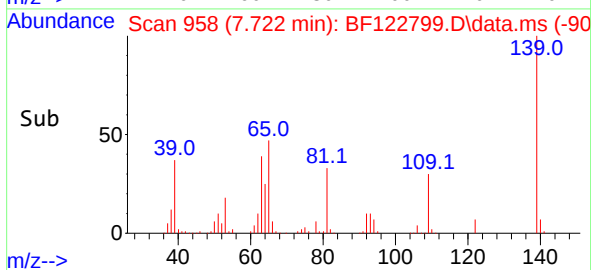
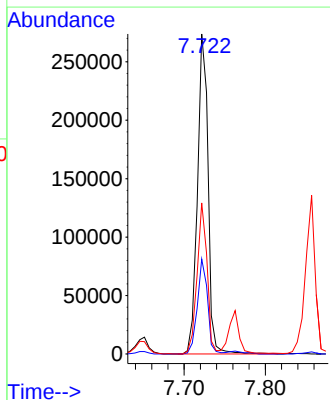
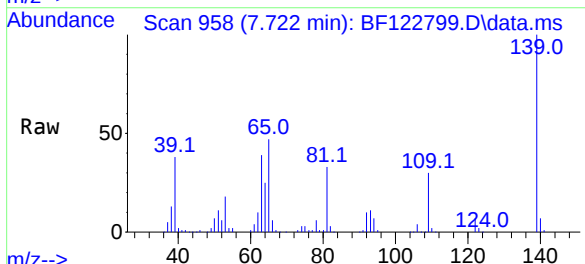
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

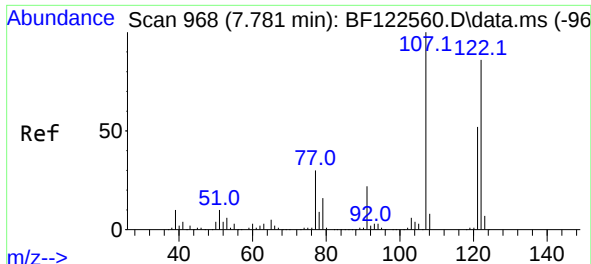
Tgt Ion: 82 Resp: 826826
Ion Ratio Lower Upper
82 100
95 7.5 5.8 8.6
138 20.0 14.6 21.8



#26
2-Nitrophenol
Concen: 40.21 ng
RT: 7.722 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF122799.D
Acq: 21 Dec 2020 11:43

Tgt Ion:139 Resp: 250390
Ion Ratio Lower Upper
139 100
109 29.7 24.0 36.0
65 47.2 40.9 61.3

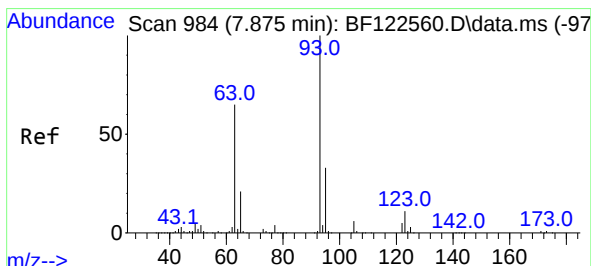
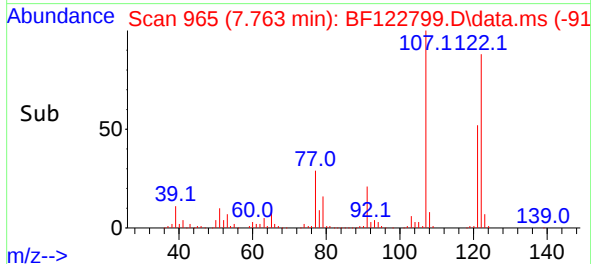
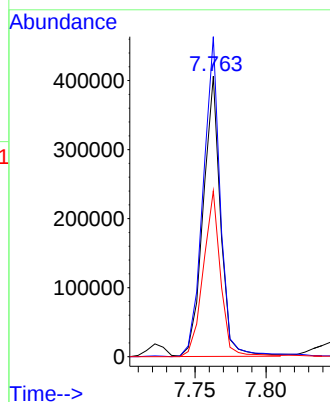
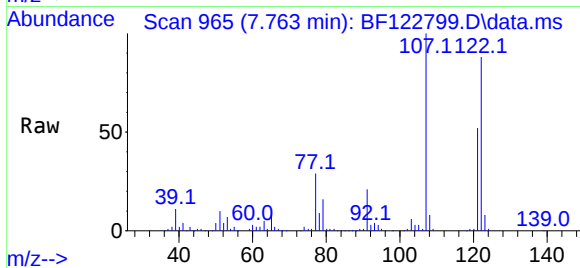




#27
2,4-Dimethylphenol
Concen: 37.88 ng
RT: 7.763 min Scan# 965
Delta R.T. -0.000 min
Lab File: BF122799.D
Acq: 21 Dec 2020 11:43

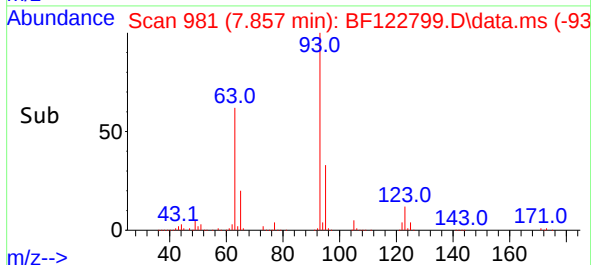
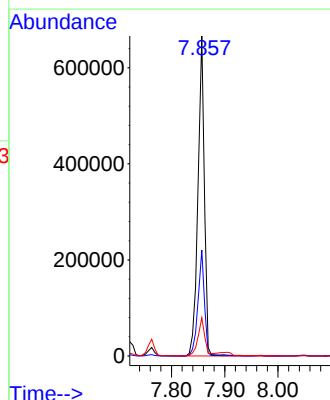
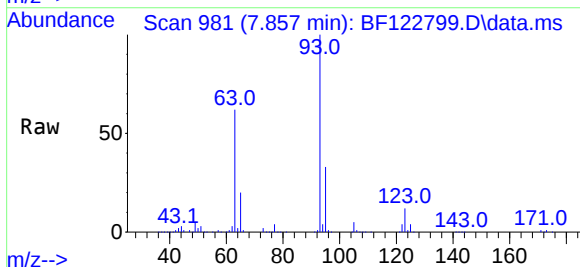
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 345770
Ion Ratio Lower Upper
122 100
107 114.1 91.8 137.8
121 59.1 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 37.16 ng
RT: 7.857 min Scan# 981
Delta R.T. -0.000 min
Lab File: BF122799.D
Acq: 21 Dec 2020 11:43

Tgt Ion: 93 Resp: 562543
Ion Ratio Lower Upper
93 100
95 33.1 26.2 39.2
123 12.0 9.2 13.8

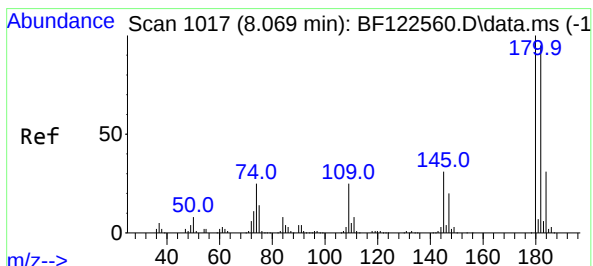
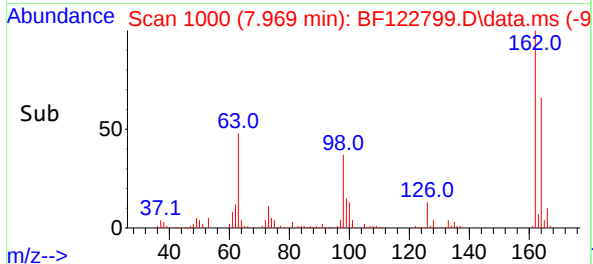
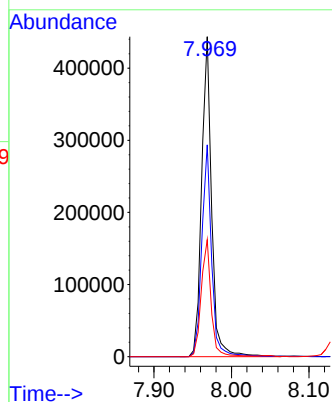
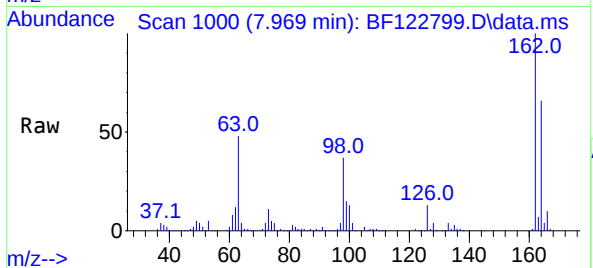




#29
2,4-Dichlorophenol
Concen: 37.17 ng
RT: 7.969 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BF122799.D
Acq: 21 Dec 2020 11:43

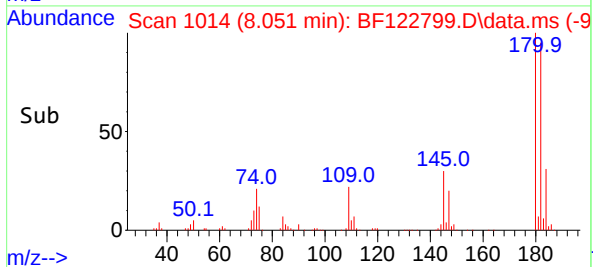
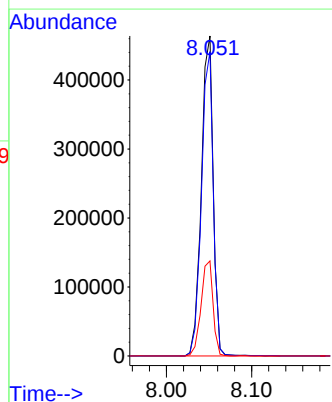
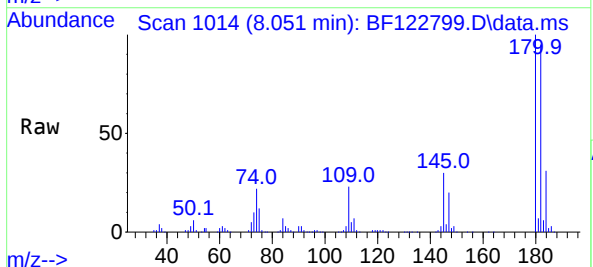
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

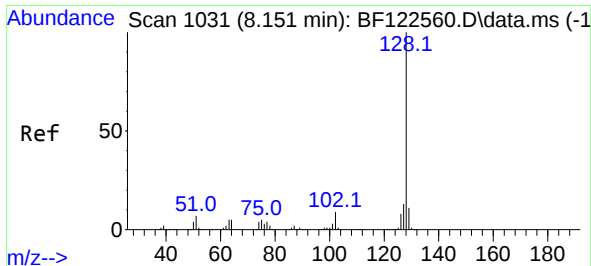
Tgt Ion:162 Resp: 396164
Ion Ratio Lower Upper
162 100
164 66.2 43.2 83.2
98 36.5 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 37.11 ng
RT: 8.051 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BF122799.D
Acq: 21 Dec 2020 11:43

Tgt Ion:180 Resp: 448133
Ion Ratio Lower Upper
180 100
182 95.1 75.7 113.5
145 29.7 25.0 37.4

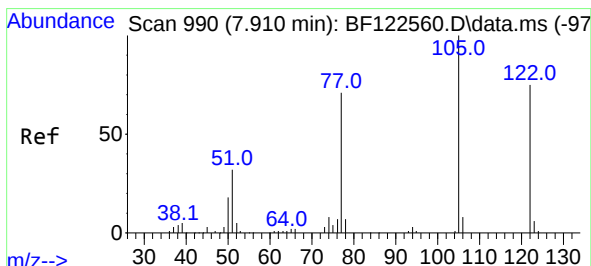
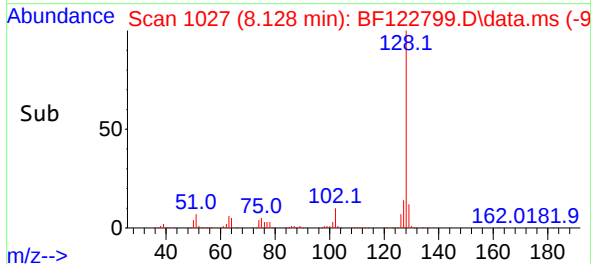
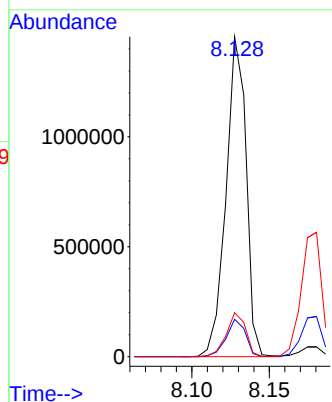
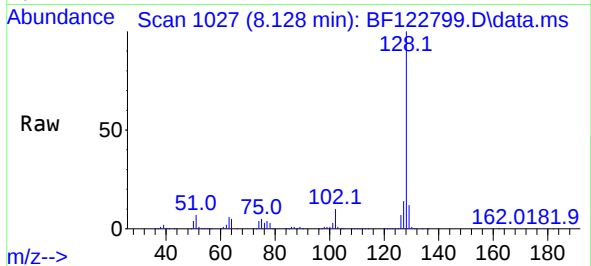




#31
Naphthalene
Concen: 37.06 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF122799.D
Acq: 21 Dec 2020 11:43

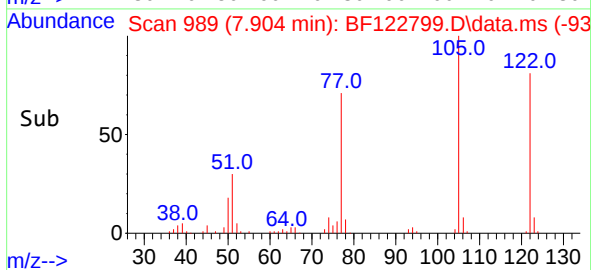
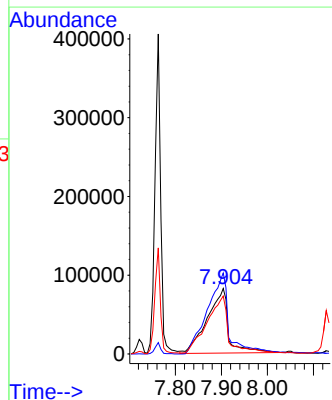
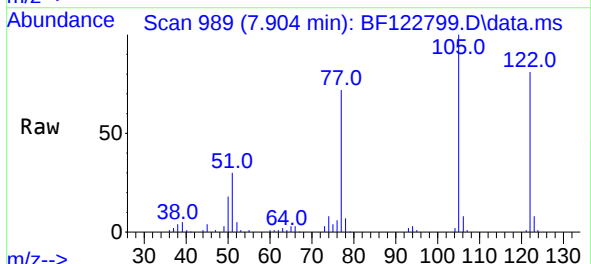
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1315020
Ion Ratio Lower Upper
128 100
129 11.7 9.0 13.6
127 13.7 10.7 16.1



#32
Benzoic acid
Concen: 36.37 ng
RT: 7.904 min Scan# 989
Delta R.T. 0.011 min
Lab File: BF122799.D
Acq: 21 Dec 2020 11:43

Tgt Ion:122 Resp: 264461
Ion Ratio Lower Upper
122 100
105 123.9 104.8 144.8
77 88.6 71.0 111.0

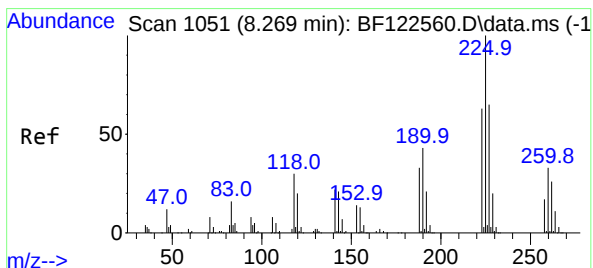
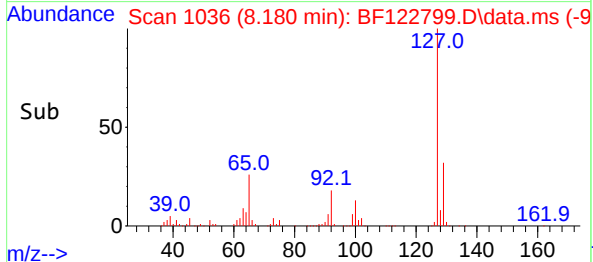
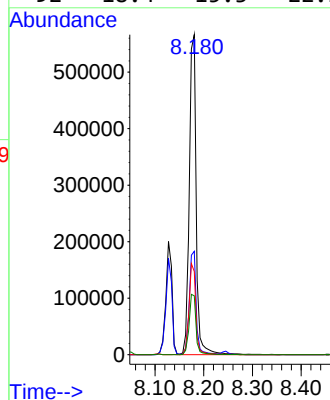
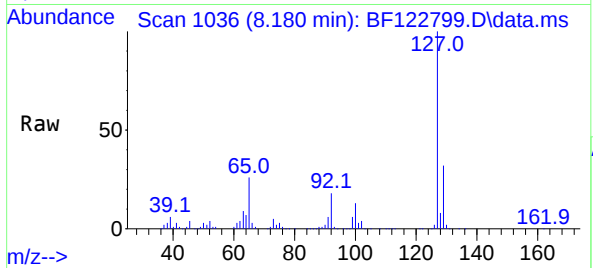




#33
4-Chloroaniline
Concen: 37.79 ng
RT: 8.180 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF122799.D
Acq: 21 Dec 2020 11:43

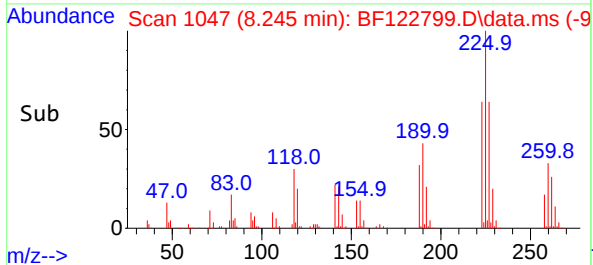
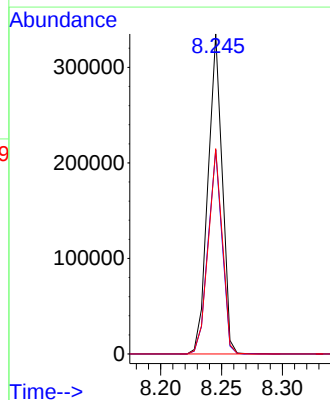
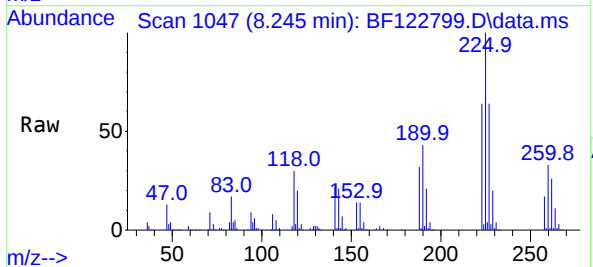
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

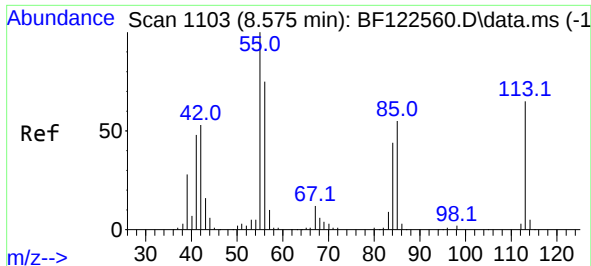
Tgt Ion:127	Resp: 560540
Ion Ratio	Lower Upper
127 100	
129 32.3	26.2 39.2
65 26.0	22.2 33.2
92 18.4	15.3 22.9



#34
Hexachlorobutadiene
Concen: 36.62 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF122799.D
Acq: 21 Dec 2020 11:43

Tgt Ion:225	Resp: 272213
Ion Ratio	Lower Upper
225 100	
223 63.7	50.7 76.1
227 64.2	51.7 77.5

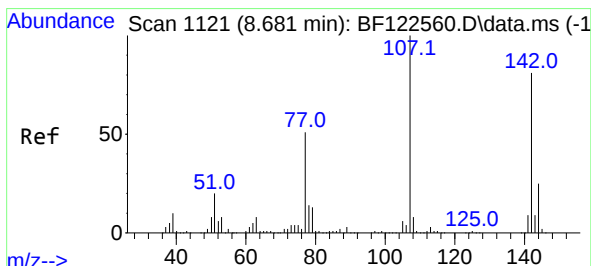
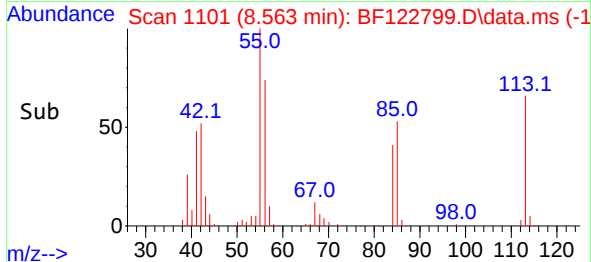
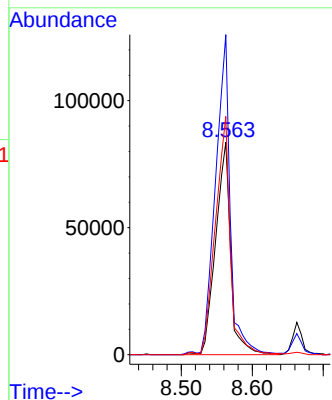
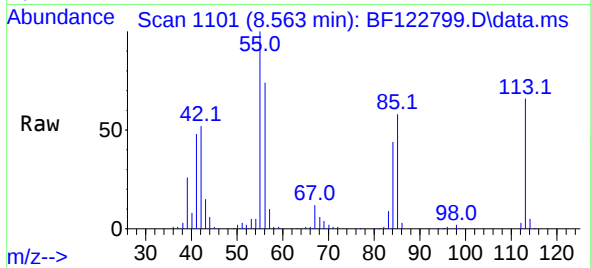




#35
Caprolactam
Concen: 38.18 ng
RT: 8.563 min Scan# 1101
Delta R.T. 0.011 min
Lab File: BF122799.D
Acq: 21 Dec 2020 11:43

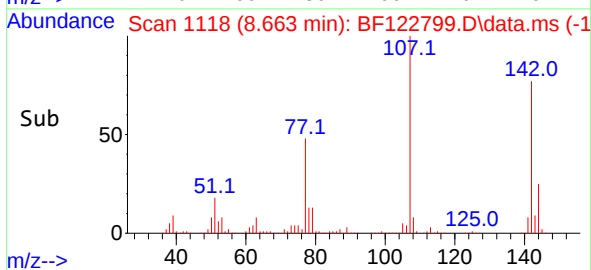
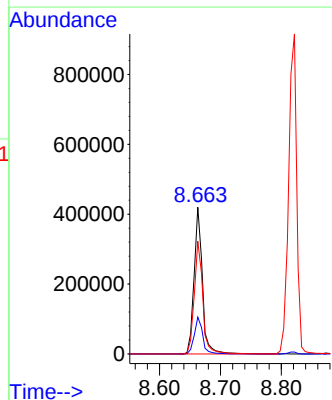
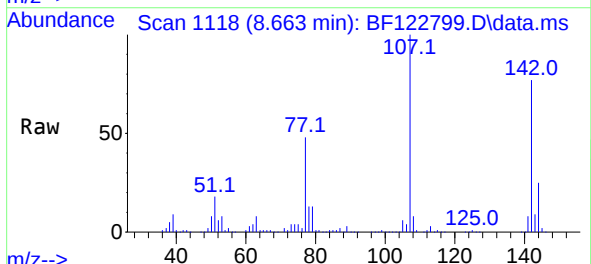
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

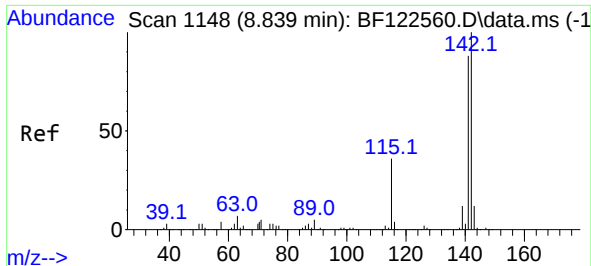
Tgt Ion:113 Resp: 122572
Ion Ratio Lower Upper
113 100
55 150.6 133.7 173.7
56 112.1 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 37.89 ng
RT: 8.663 min Scan# 1118
Delta R.T. -0.000 min
Lab File: BF122799.D
Acq: 21 Dec 2020 11:43

Tgt Ion:107 Resp: 397788
Ion Ratio Lower Upper
107 100
144 25.0 20.2 30.2
142 76.9 64.4 96.6

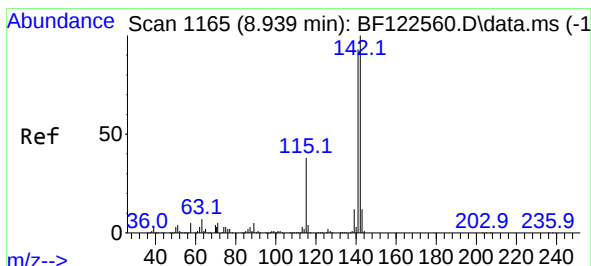
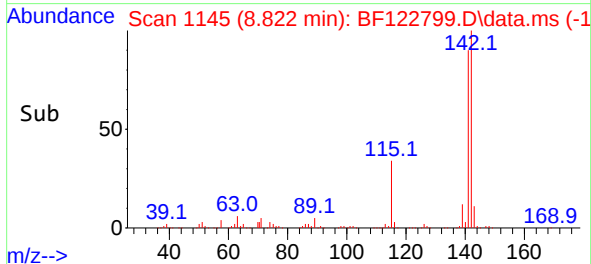
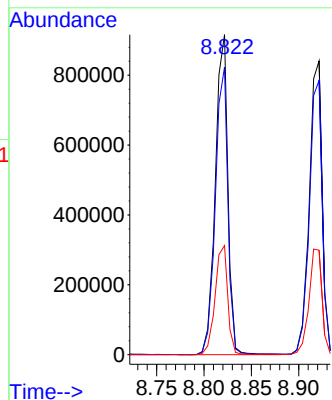
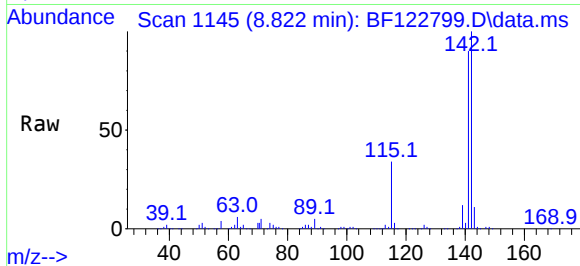




#37
2-Methylnaphthalene
Concen: 36.23 ng
RT: 8.822 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BF122799.D
Acq: 21 Dec 2020 11:43

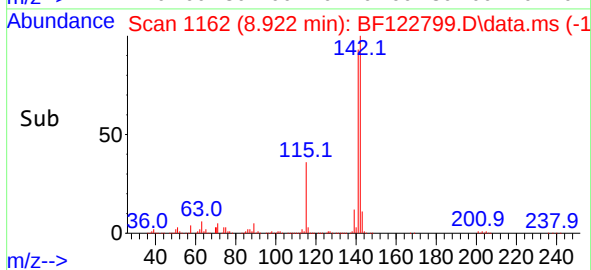
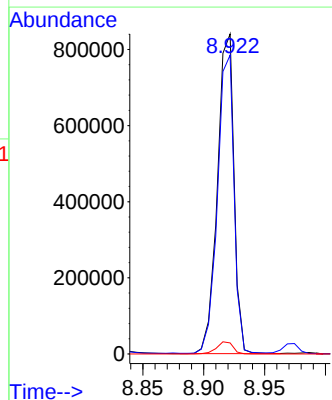
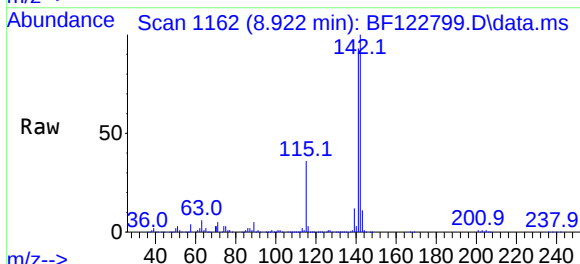
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

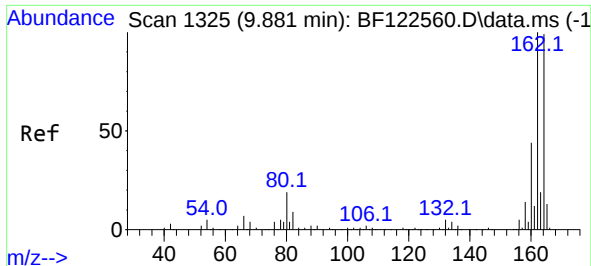
Tgt Ion:142 Resp: 850309
Ion Ratio Lower Upper
142 100
141 89.8 70.6 106.0
115 34.1 28.7 43.1



#38
1-Methylnaphthalene
Concen: 35.92 ng
RT: 8.922 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BF122799.D
Acq: 21 Dec 2020 11:43

Tgt Ion:142 Resp: 797632
Ion Ratio Lower Upper
142 100
141 93.4 74.5 111.7
116 3.5 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.863 min Scan# 1322

Delta R.T. -0.000 min

Lab File: BF122799.D

Acq: 21 Dec 2020 11:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

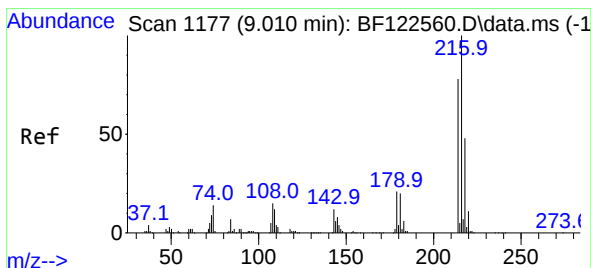
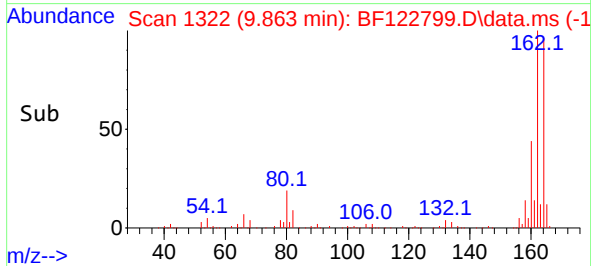
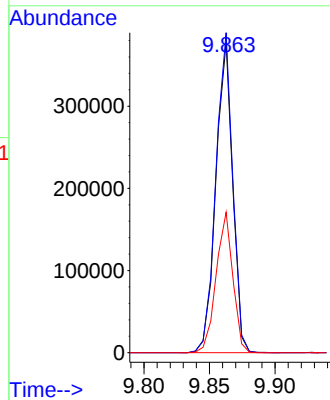
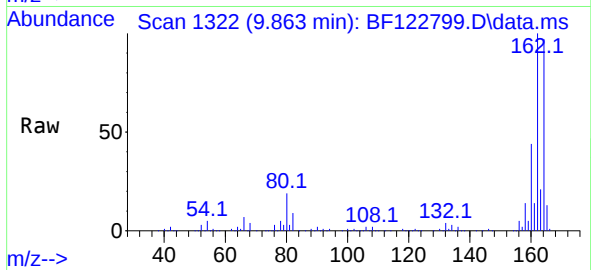
Tgt Ion:164 Resp: 335716

Ion Ratio Lower Upper

164 100

162 103.1 80.8 121.2

160 45.3 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.01 ng

RT: 8.986 min Scan# 1173

Delta R.T. -0.000 min

Lab File: BF122799.D

Acq: 21 Dec 2020 11:43

Tgt Ion:216 Resp: 411568

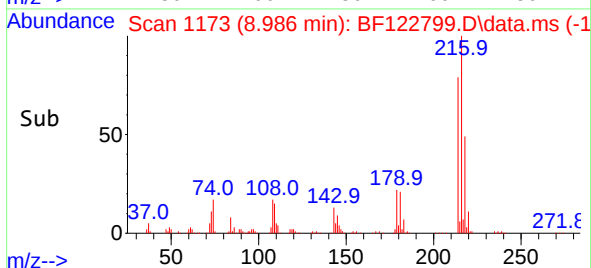
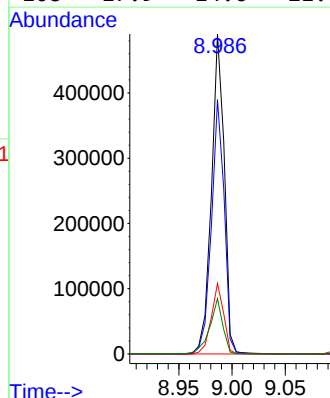
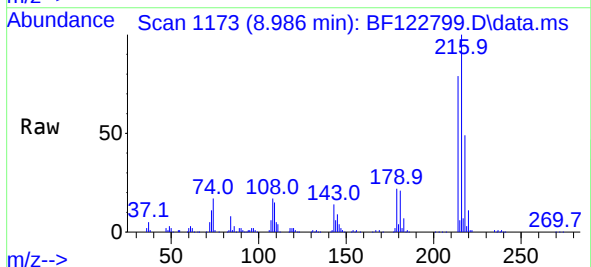
Ion Ratio Lower Upper

216 100

214 79.2 63.1 94.7

179 21.3 17.1 25.7

108 17.9 14.6 21.8

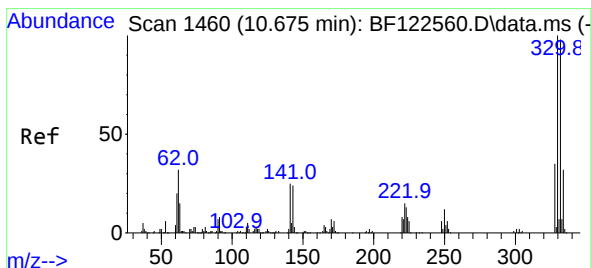
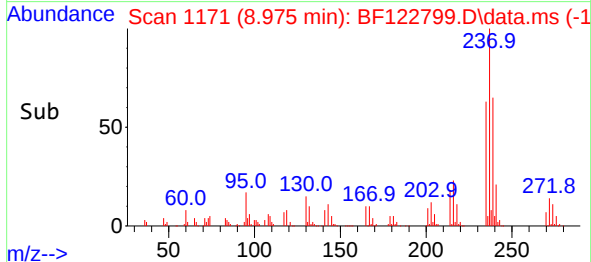
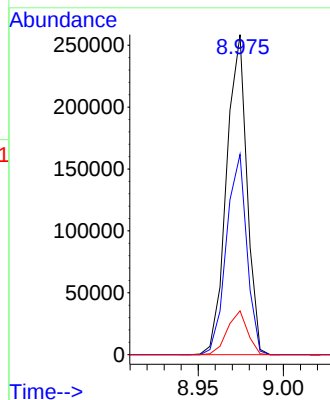
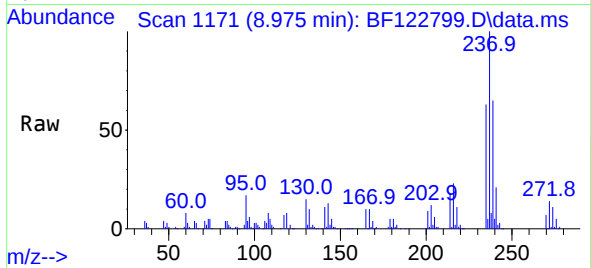




#41
Hexachlorocyclopentadiene
Concen: 43.71 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF122799.D
Acq: 21 Dec 2020 11:43

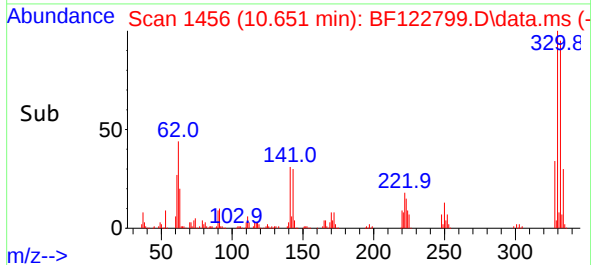
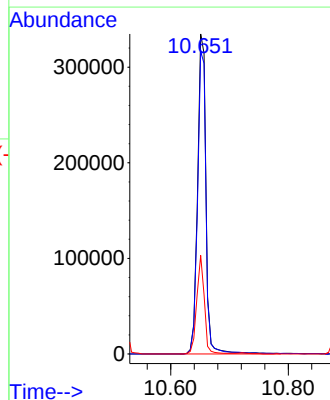
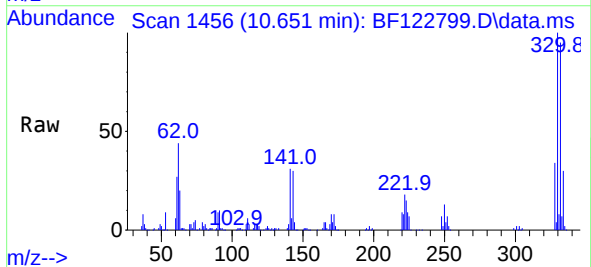
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

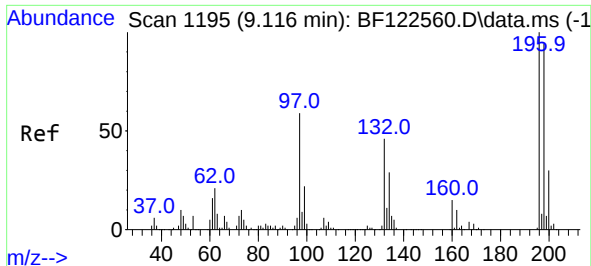
Tgt Ion:237 Resp: 214915
Ion Ratio Lower Upper
237 100
235 62.6 40.9 80.9
272 13.7 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 75.59 ng
RT: 10.651 min Scan# 1456
Delta R.T. -0.000 min
Lab File: BF122799.D
Acq: 21 Dec 2020 11:43

Tgt Ion:330 Resp: 332164
Ion Ratio Lower Upper
330 100
332 95.6 77.5 116.3
141 28.0 23.8 35.8

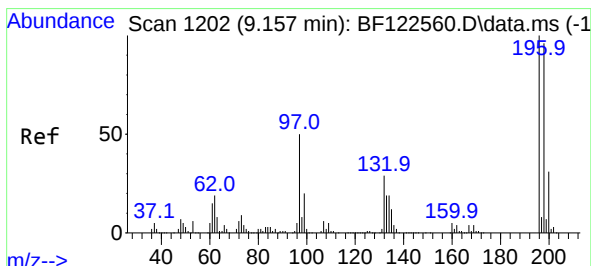
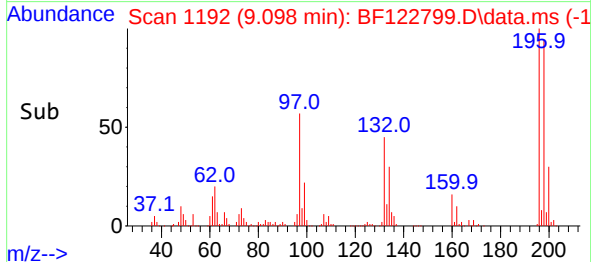
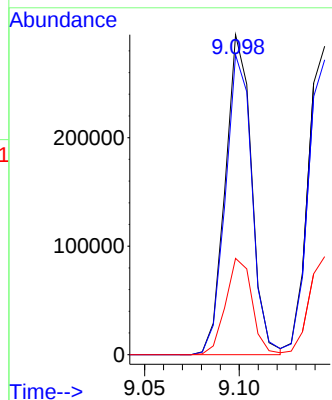
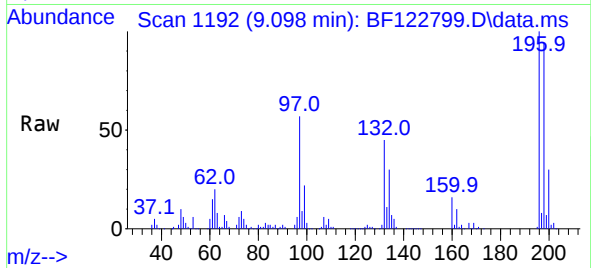




#43
2,4,6-Trichlorophenol
Concen: 36.97 ng
RT: 9.098 min Scan# 1192
Delta R.T. -0.000 min
Lab File: BF122799.D
Acq: 21 Dec 2020 11:43

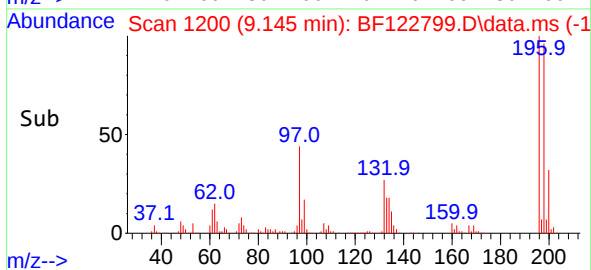
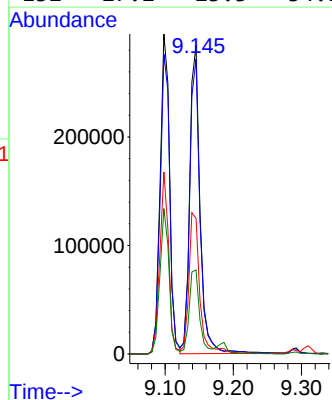
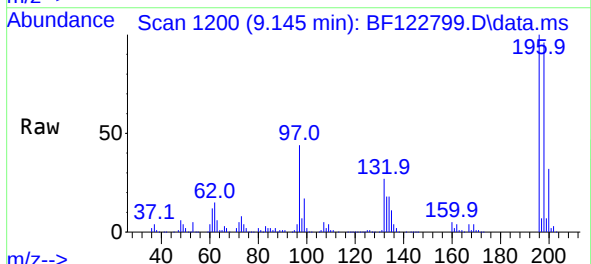
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

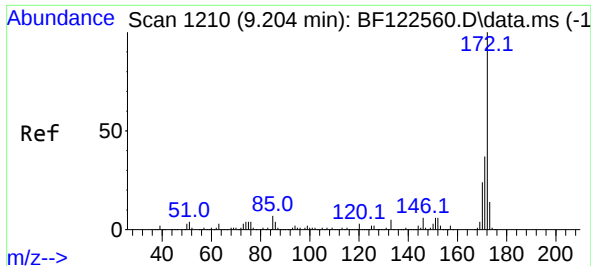
Tgt Ion:196 Resp: 283949
Ion Ratio Lower Upper
196 100
198 93.7 75.1 112.7
200 30.1 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 37.54 ng
RT: 9.145 min Scan# 1200
Delta R.T. 0.006 min
Lab File: BF122799.D
Acq: 21 Dec 2020 11:43

Tgt Ion:196 Resp: 297987
Ion Ratio Lower Upper
196 100
198 95.6 76.5 114.7
97 44.0 40.1 60.1
132 27.2 23.3 34.9

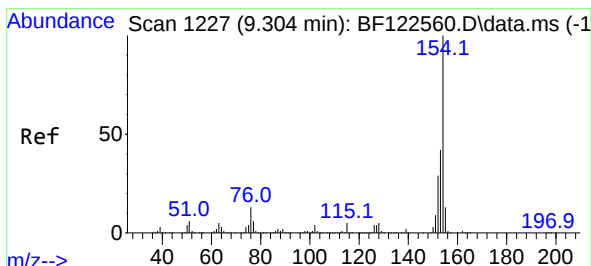
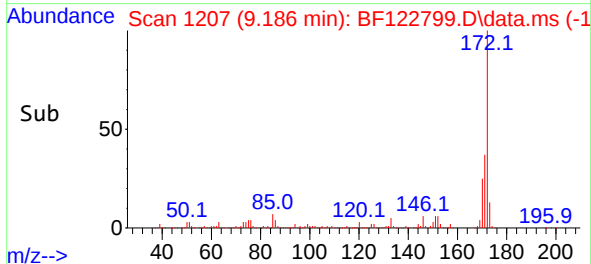
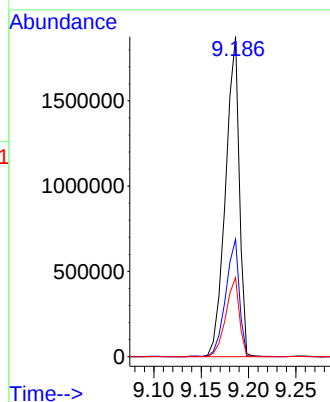
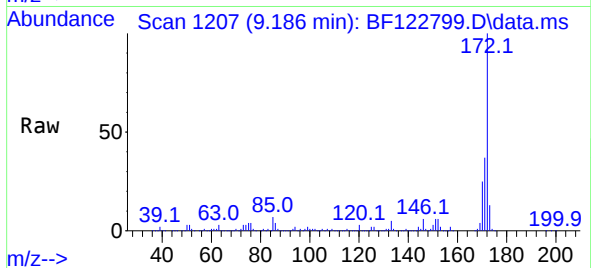




#45
2-Fluorobiphenyl
Concen: 76.66 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.000 min
Lab File: BF122799.D
Acq: 21 Dec 2020 11:43

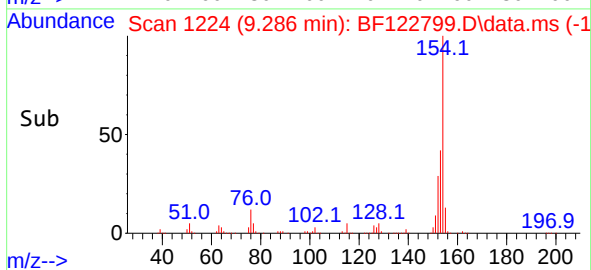
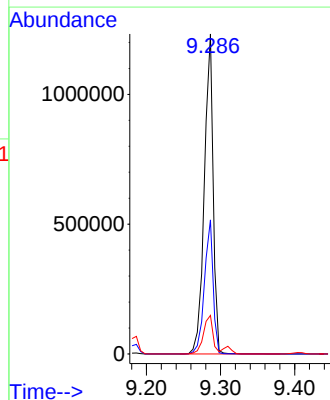
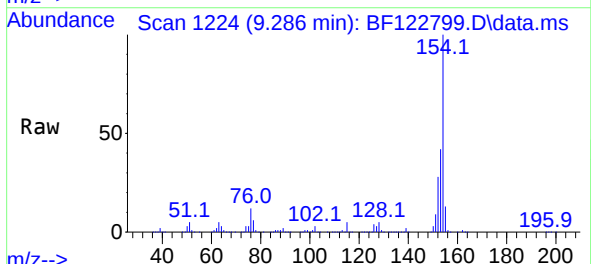
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

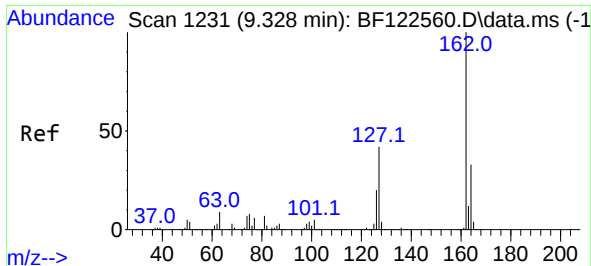
Tgt Ion:172 Resp: 1902642
Ion Ratio Lower Upper
172 100
171 36.7 29.6 44.4
170 24.7 19.5 29.3



#46
1,1'-Biphenyl
Concen: 36.72 ng
RT: 9.286 min Scan# 1224
Delta R.T. -0.000 min
Lab File: BF122799.D
Acq: 21 Dec 2020 11:43

Tgt Ion:154 Resp: 1023223
Ion Ratio Lower Upper
154 100
153 41.9 21.8 61.8
76 12.1 0.0 33.4

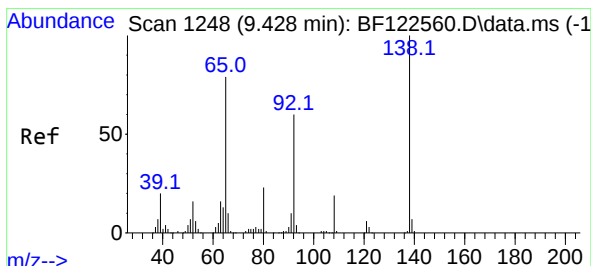
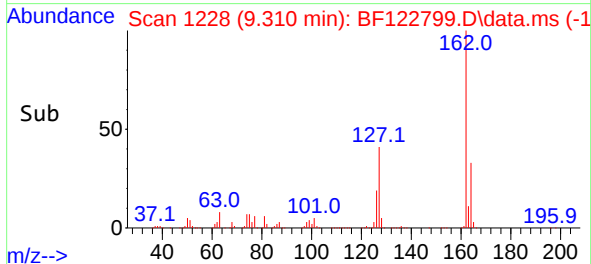
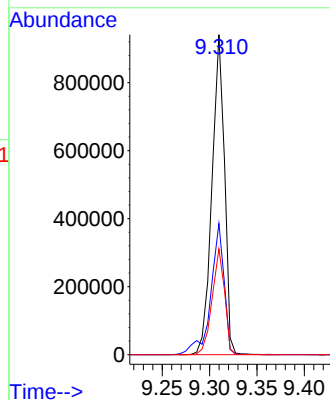
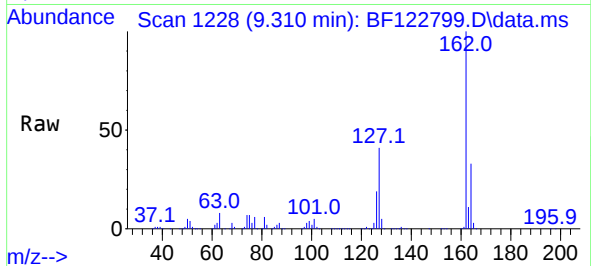




#47
2-Chloronaphthalene
Concen: 37.37 ng
RT: 9.310 min Scan# 1228
Delta R.T. -0.000 min
Lab File: BF122799.D
Acq: 21 Dec 2020 11:43

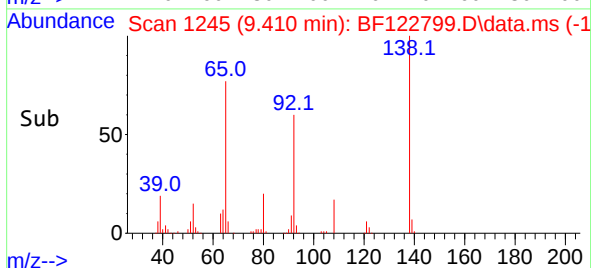
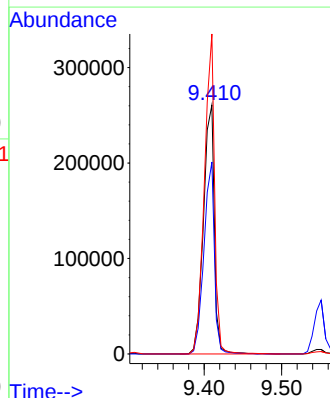
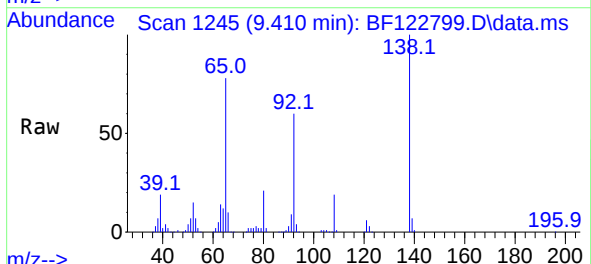
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 862565
Ion Ratio Lower Upper
162 100
127 41.0 33.8 50.8
164 33.1 26.5 39.7



#48
2-Nitroaniline
Concen: 37.85 ng
RT: 9.410 min Scan# 1245
Delta R.T. 0.006 min
Lab File: BF122799.D
Acq: 21 Dec 2020 11:43

Tgt Ion: 65 Resp: 254737
Ion Ratio Lower Upper
65 100
92 77.1 60.0 90.0
138 128.5 100.6 151.0





#49

Acenaphthylene

Concen: 37.26 ng

RT: 9.727 min Scan# 1299

Delta R.T. 0.006 min

Lab File: BF122799.D

Acq: 21 Dec 2020 11:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

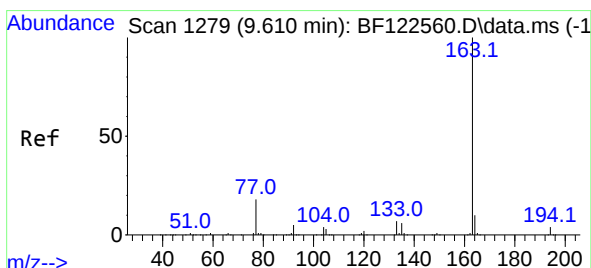
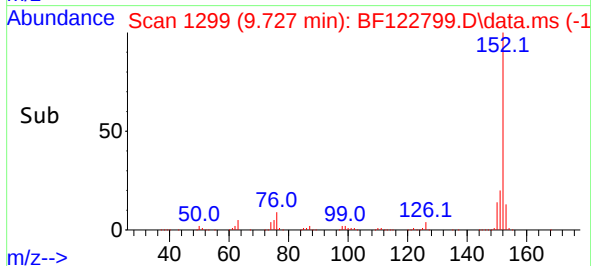
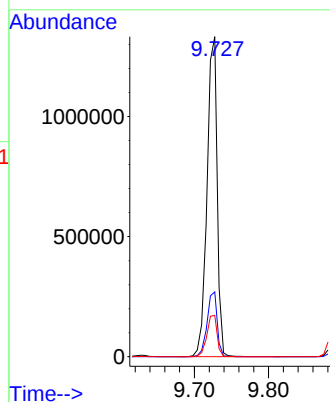
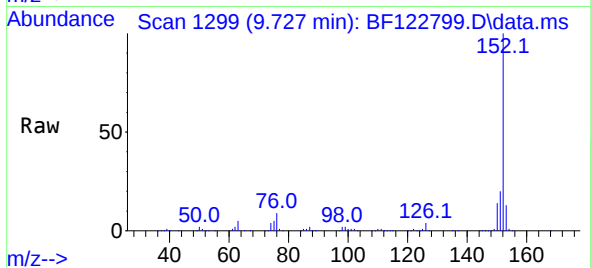
Tgt Ion:152 Resp: 1270302

Ion Ratio Lower Upper

152 100

151 20.2 16.6 25.0

153 12.9 10.9 16.3



#50

Dimethylphthalate

Concen: 37.98 ng

RT: 9.586 min Scan# 1275

Delta R.T. -0.000 min

Lab File: BF122799.D

Acq: 21 Dec 2020 11:43

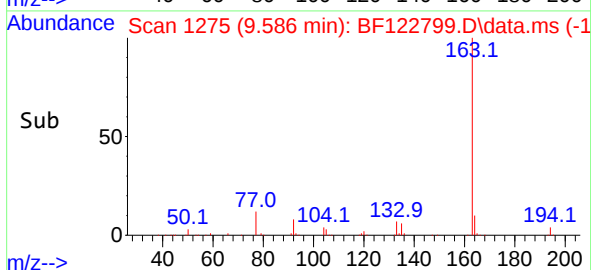
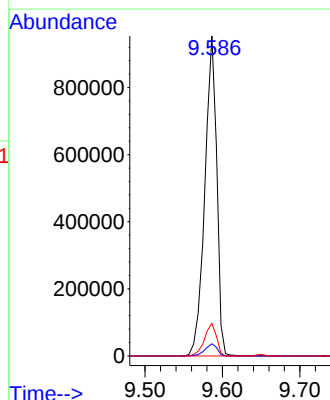
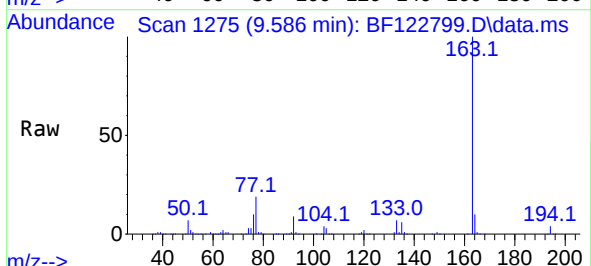
Tgt Ion:163 Resp: 1018287

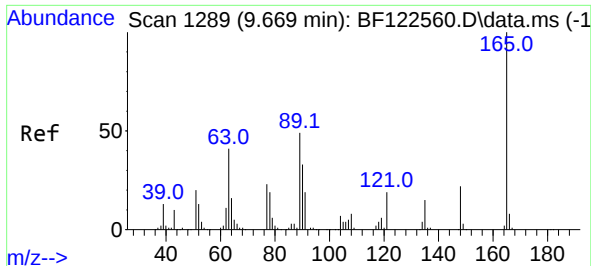
Ion Ratio Lower Upper

163 100

194 3.8 3.4 5.0

164 10.2 8.1 12.1

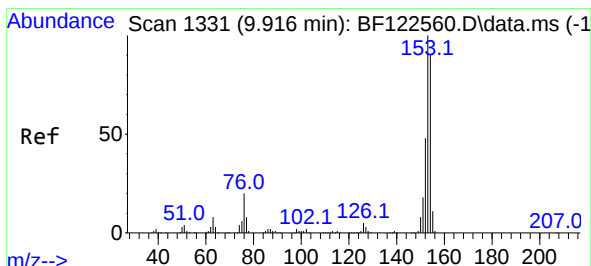
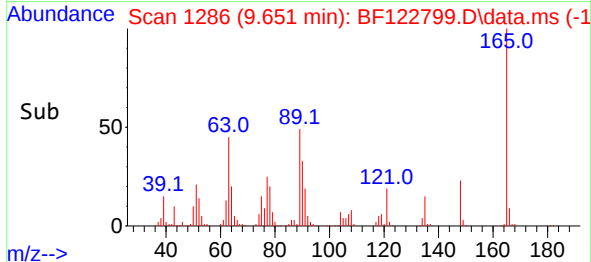
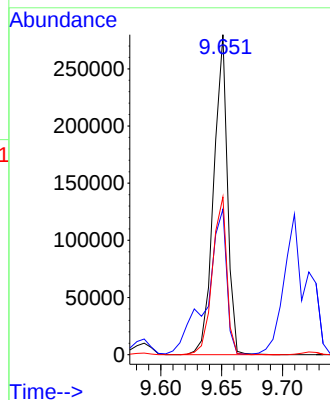
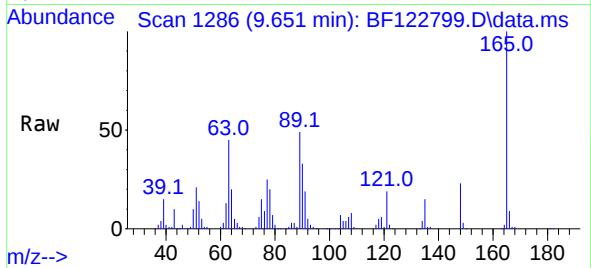




#51
2,6-Dinitrotoluene
Concen: 38.79 ng
RT: 9.651 min Scan# 1286
Delta R.T. 0.006 min
Lab File: BF122799.D
Acq: 21 Dec 2020 11:43

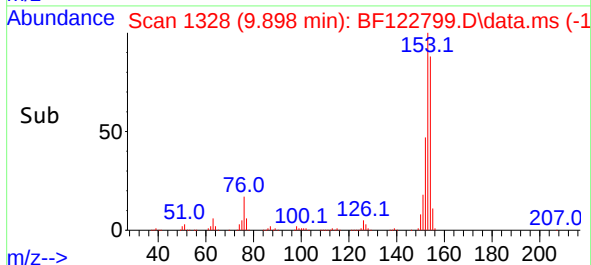
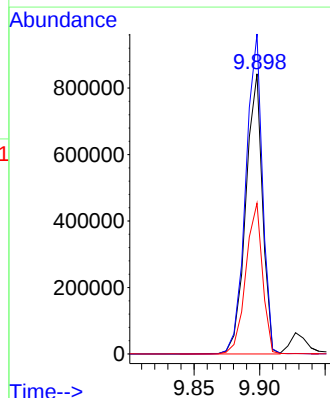
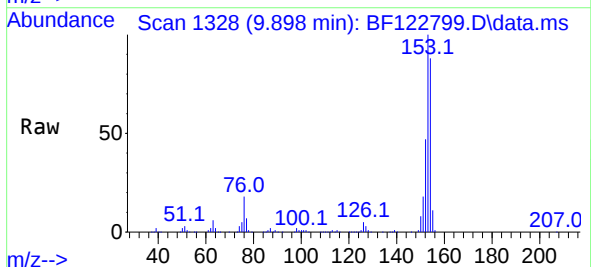
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

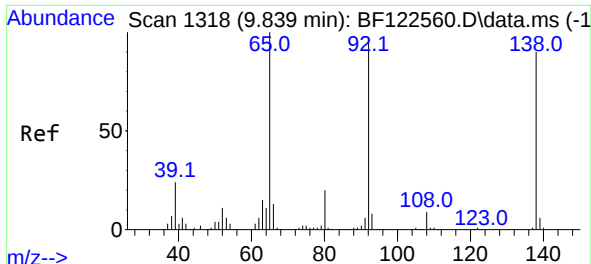
Tgt Ion:165 Resp: 219626
Ion Ratio Lower Upper
165 100
63 45.4 36.6 55.0
89 49.3 39.4 59.0



#52
Acenaphthene
Concen: 34.03 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.000 min
Lab File: BF122799.D
Acq: 21 Dec 2020 11:43

Tgt Ion:154 Resp: 750726
Ion Ratio Lower Upper
154 100
153 114.2 89.0 133.6
152 53.8 42.7 64.1



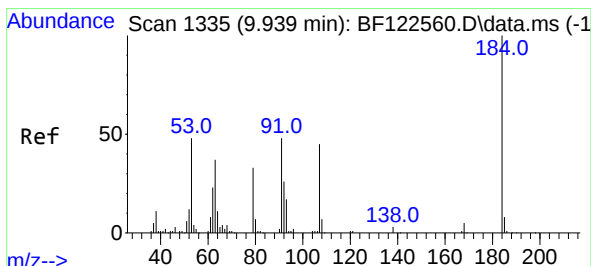
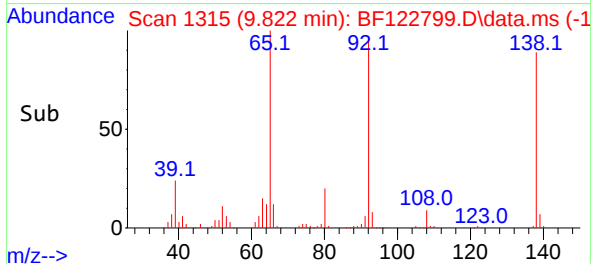
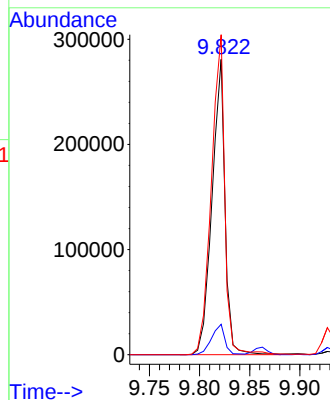
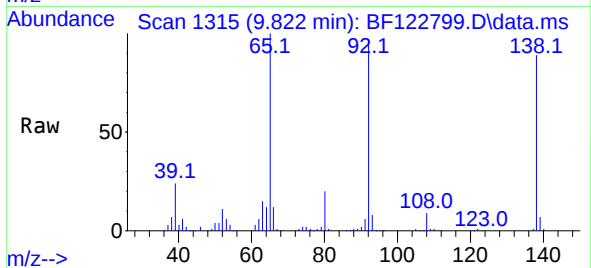


#53
3-Nitroaniline
Concen: 38.75 ng
RT: 9.822 min Scan# 1315
Delta R.T. 0.006 min
Lab File: BF122799.D
Acq: 21 Dec 2020 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 253553

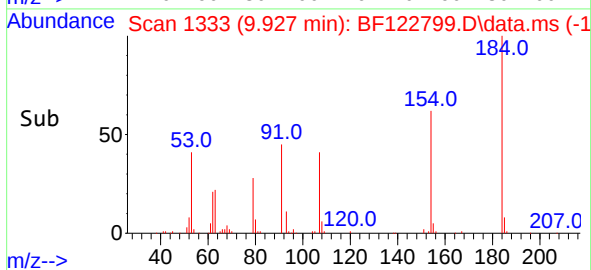
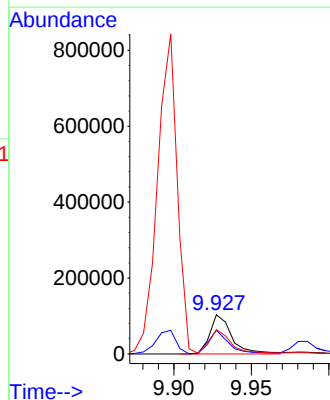
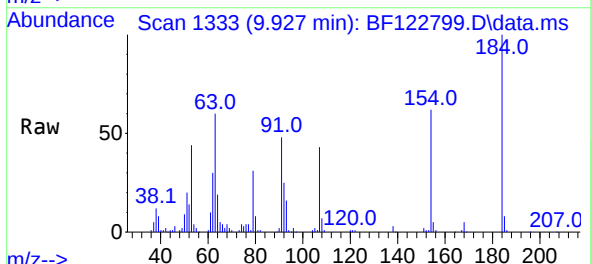
Ion	Ratio	Lower	Upper
138	100		
108	10.3	8.2	12.2
92	108.3	85.4	128.2

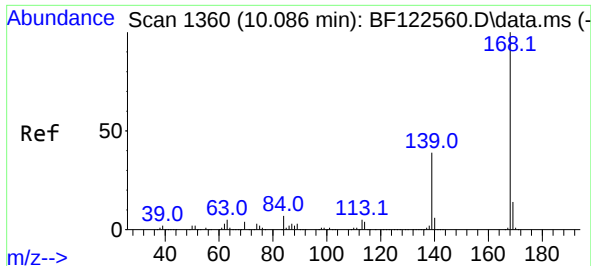


#54
2,4-Dinitrophenol
Concen: 36.83 ng
RT: 9.927 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BF122799.D
Acq: 21 Dec 2020 11:43

Tgt Ion:184 Resp: 101974

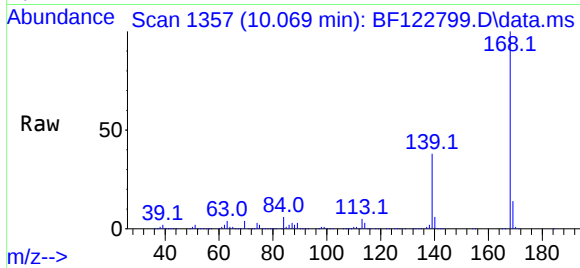
Ion	Ratio	Lower	Upper
184	100		
63	60.3	51.4	77.2
154	62.0	49.7	74.5



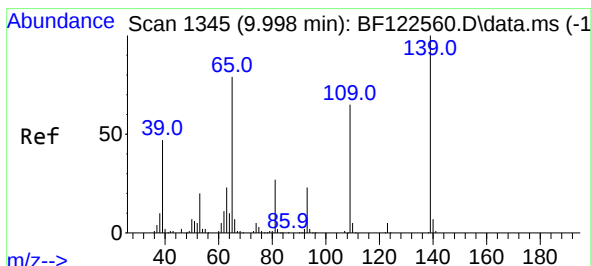
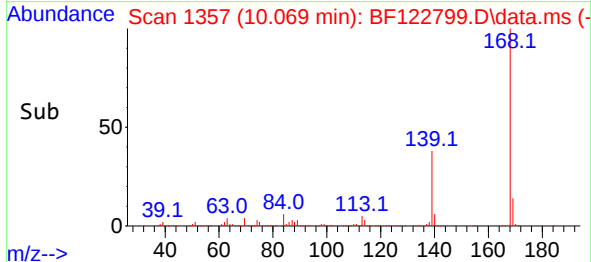
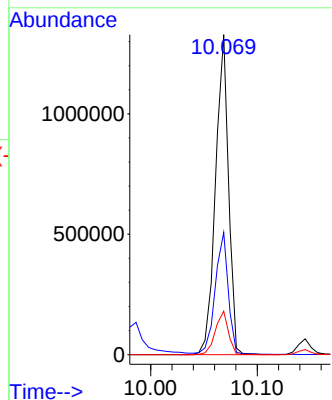


#55
Dibenzenofuran
Concen: 36.22 ng
RT: 10.069 min Scan# 1357
Delta R.T. -0.000 min
Lab File: BF122799.D
Acq: 21 Dec 2020 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

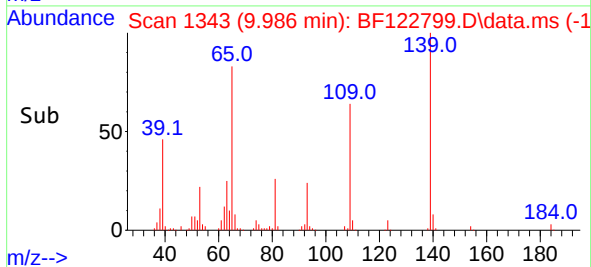
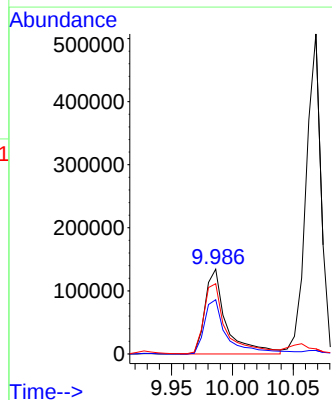
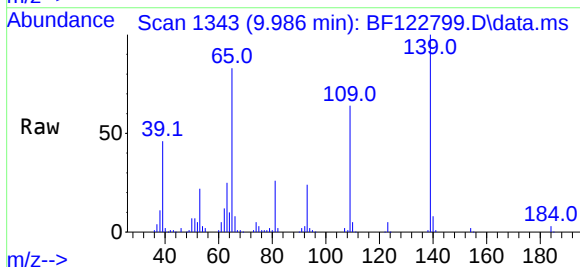


Tgt Ion:168 Resp: 1123890
Ion Ratio Lower Upper
168 100
139 38.2 31.3 46.9
169 13.6 11.2 16.8



#56
4-Nitrophenol
Concen: 34.92 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.011 min
Lab File: BF122799.D
Acq: 21 Dec 2020 11:43

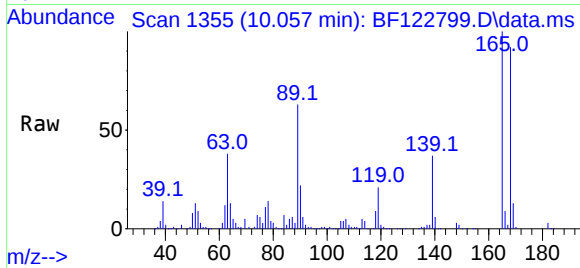
Tgt Ion:139 Resp: 162922
Ion Ratio Lower Upper
139 100
109 63.9 45.1 85.1
65 82.8 59.2 99.2



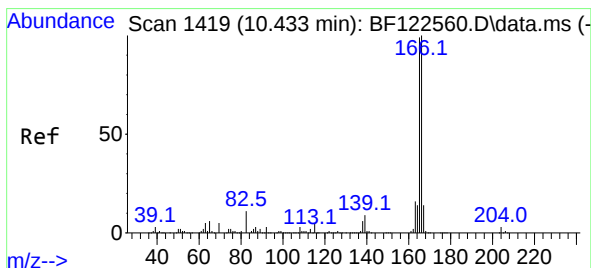
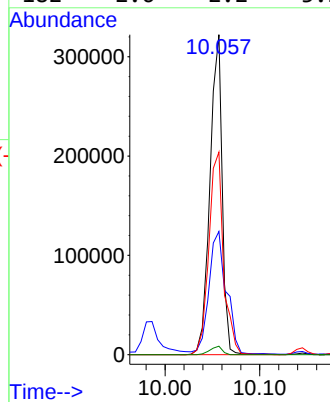
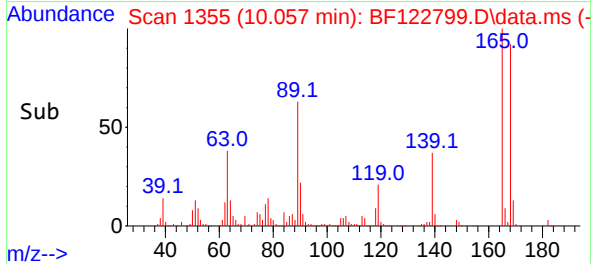


#57
2,4-Dinitrotoluene
Concen: 38.26 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.006 min
Lab File: BF122799.D
Acq: 21 Dec 2020 11:43

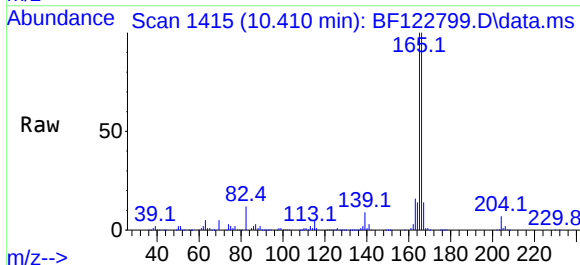
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



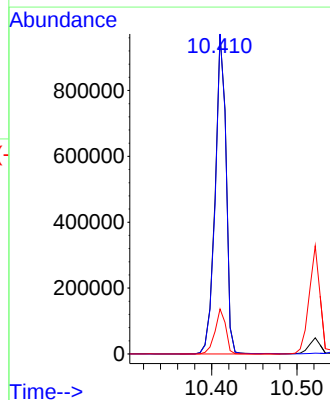
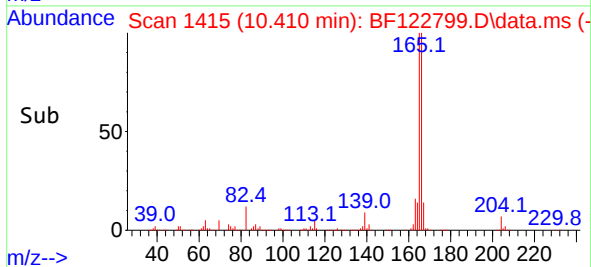
Tgt Ion:165 Resp: 288551
Ion Ratio Lower Upper
165 100
63 38.5 34.3 51.5
89 63.3 55.2 82.8
182 2.6 2.2 3.2



#58
Fluorene
Concen: 35.08 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF122799.D
Acq: 21 Dec 2020 11:43



Tgt Ion:166 Resp: 865817
Ion Ratio Lower Upper
166 100
165 100.2 79.4 119.0
167 14.1 10.9 16.3

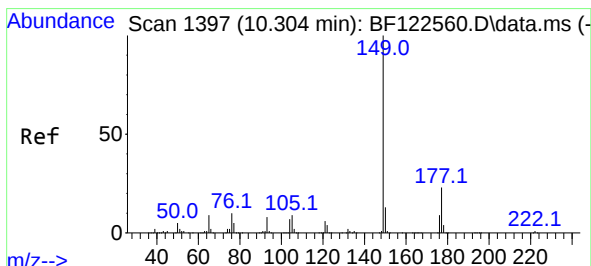
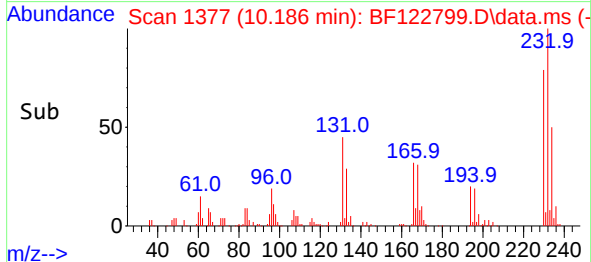
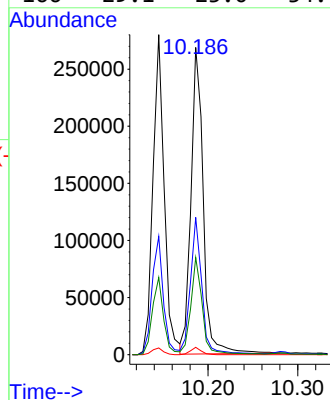
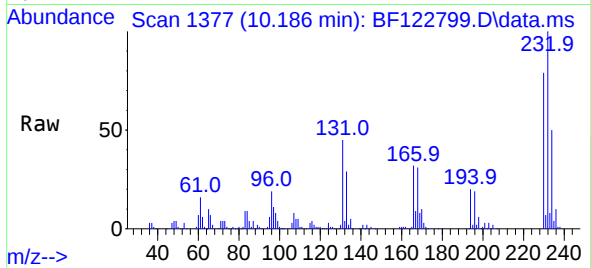




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.40 ng
RT: 10.186 min Scan# 1377
Delta R.T. -0.000 min
Lab File: BF122799.D
Acq: 21 Dec 2020 11:43

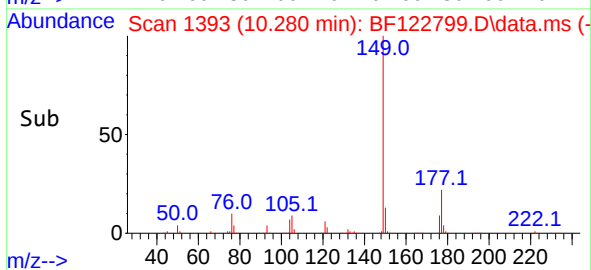
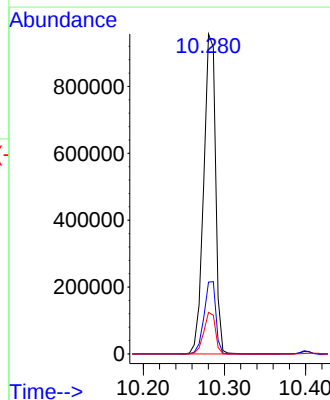
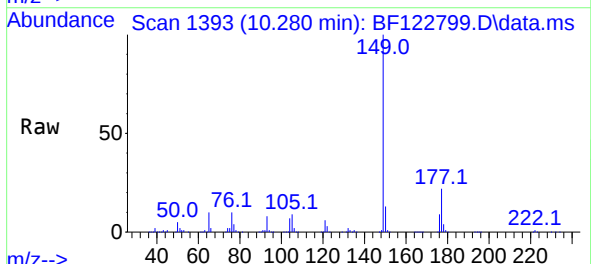
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

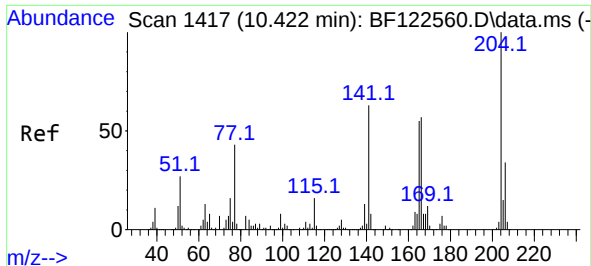
Tgt Ion:232 Resp: 253879
Ion Ratio Lower Upper
232 100
131 41.3 33.0 49.4
130 2.1 1.7 2.5
166 29.1 23.0 34.4



#60
Diethylphthalate
Concen: 37.16 ng
RT: 10.280 min Scan# 1393
Delta R.T. -0.000 min
Lab File: BF122799.D
Acq: 21 Dec 2020 11:43

Tgt Ion:149 Resp: 969119
Ion Ratio Lower Upper
149 100
177 22.4 18.2 27.4
150 13.0 10.1 15.1

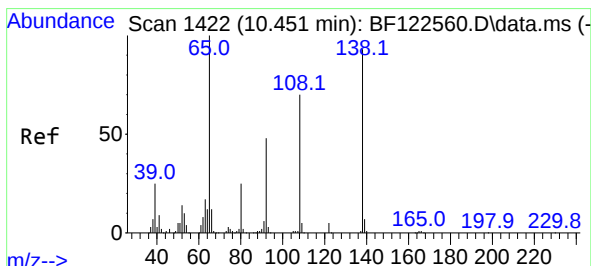
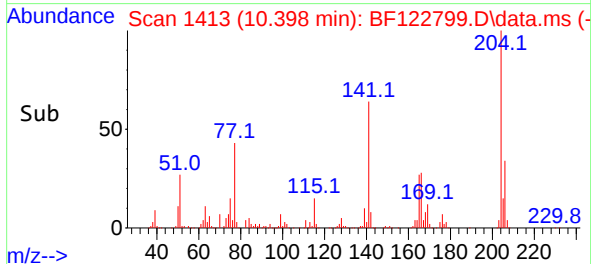
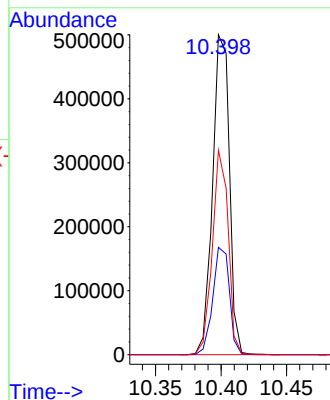
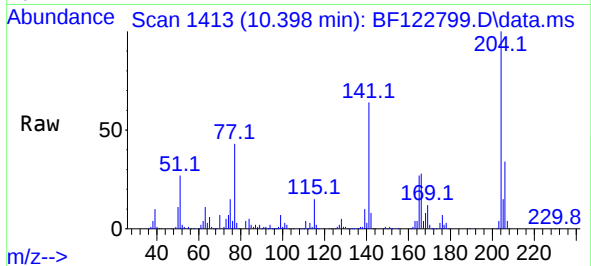




#61
4-Chlorophenyl-phenylether
Concen: 36.71 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF122799.D
Acq: 21 Dec 2020 11:43

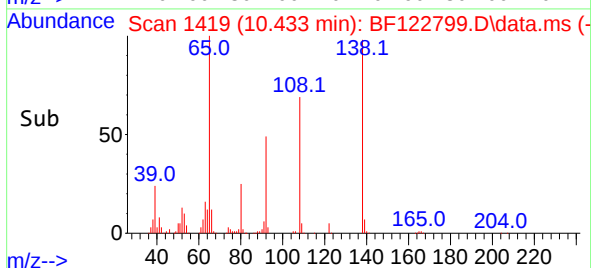
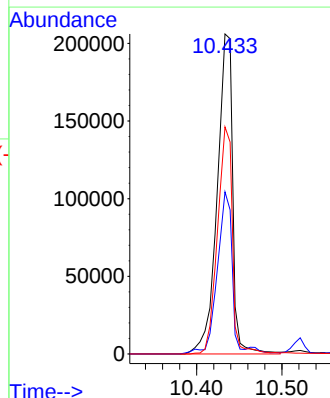
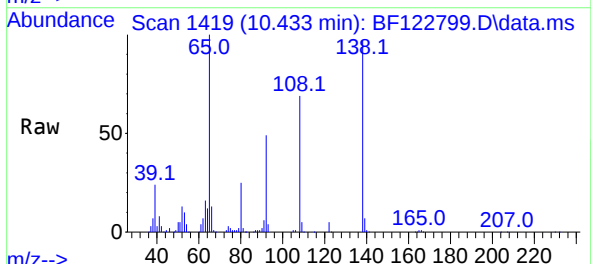
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

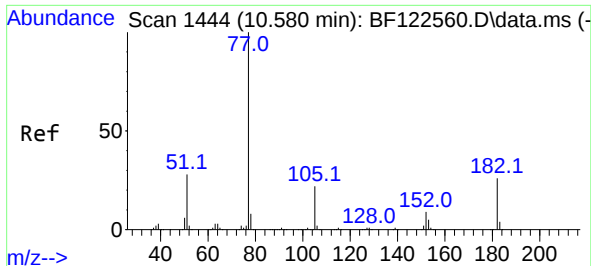
Tgt Ion:204 Resp: 446119
Ion Ratio Lower Upper
204 100
206 33.5 27.0 40.4
141 63.9 50.4 75.6



#62
4-Nitroaniline
Concen: 39.29 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.006 min
Lab File: BF122799.D
Acq: 21 Dec 2020 11:43

Tgt Ion:138 Resp: 260954
Ion Ratio Lower Upper
138 100
92 50.7 31.0 71.0
108 71.0 54.8 94.8

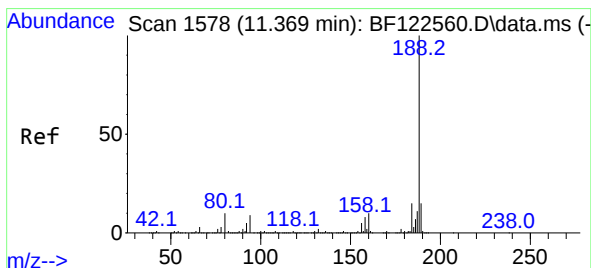
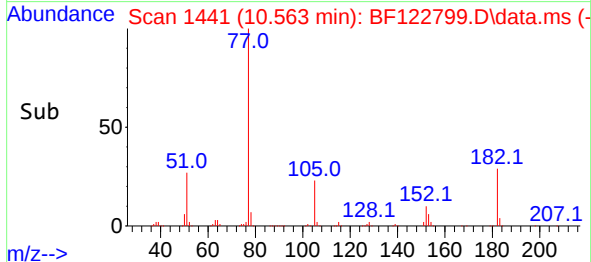
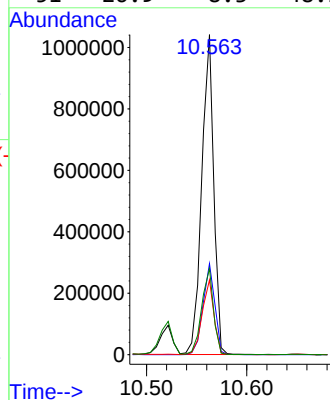
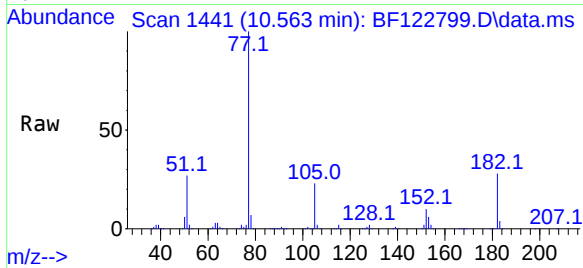




#63
Azobenzene
Concen: 36.36 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BF122799.D
Acq: 21 Dec 2020 11:43

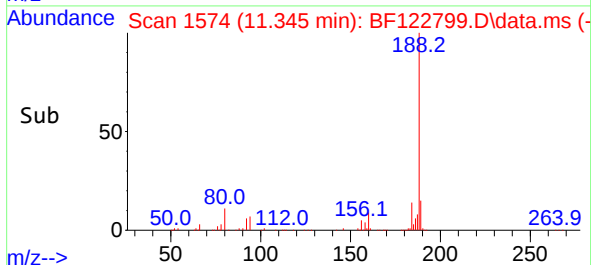
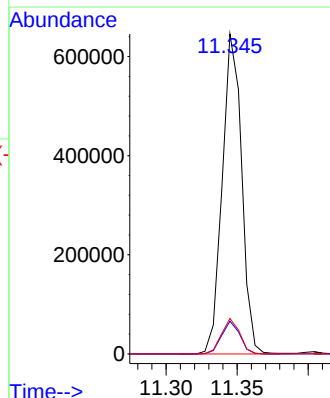
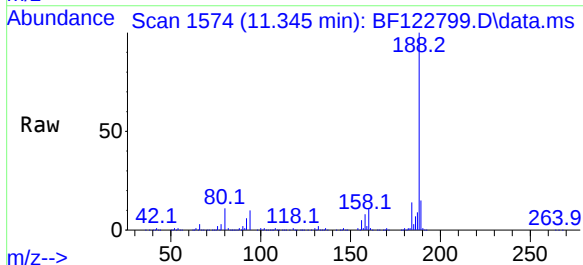
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77	Resp: 871587
Ion Ratio	Lower Upper
77 100	
182 28.5	5.6 45.6
105 23.3	1.8 41.8
51 26.9	8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BF122799.D
Acq: 21 Dec 2020 11:43

Tgt Ion:188	Resp: 611934		
Ion Ratio	Lower	Upper	
188 100			
94 10.2	7.4	11.2	
80 11.1	8.2	12.4	

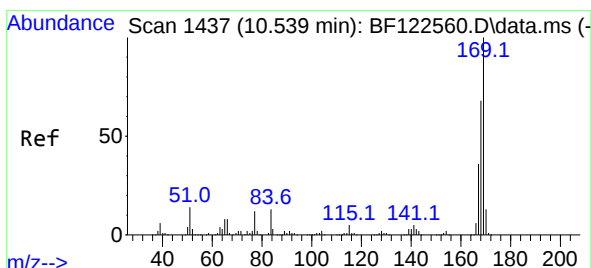
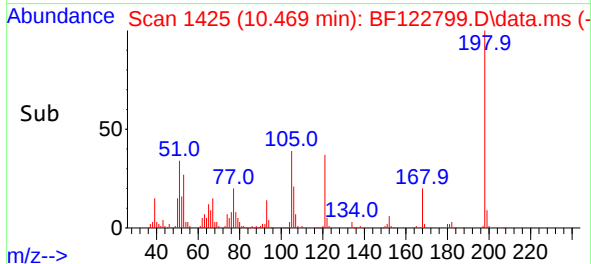
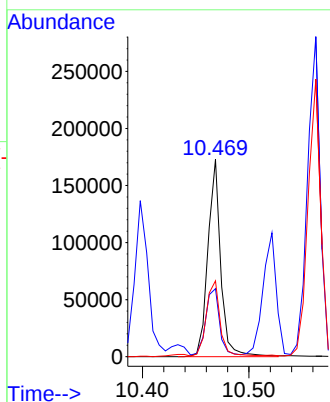
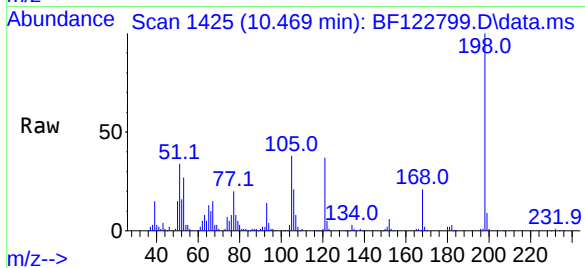




#65
4,6-Dinitro-2-methylphenol
Concen: 38.88 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF122799.D
Acq: 21 Dec 2020 11:43

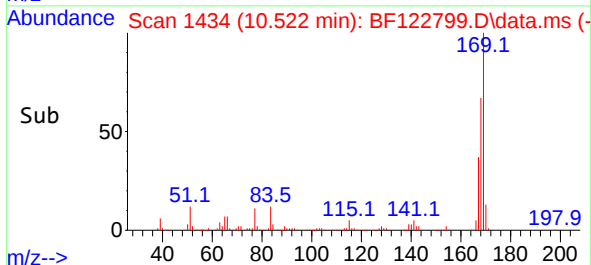
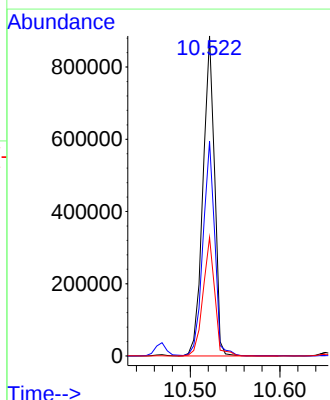
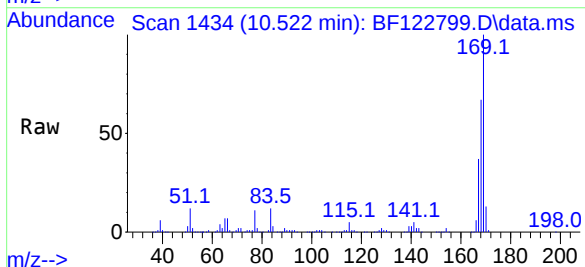
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

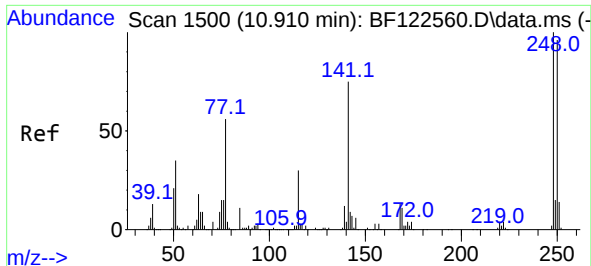
Tgt Ion:198 Resp: 145091
Ion Ratio Lower Upper
198 100
51 34.4 20.3 60.3
105 38.4 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 36.83 ng
RT: 10.522 min Scan# 1434
Delta R.T. -0.000 min
Lab File: BF122799.D
Acq: 21 Dec 2020 11:43

Tgt Ion:169 Resp: 796424
Ion Ratio Lower Upper
169 100
168 67.0 54.2 81.2
167 37.1 29.2 43.8

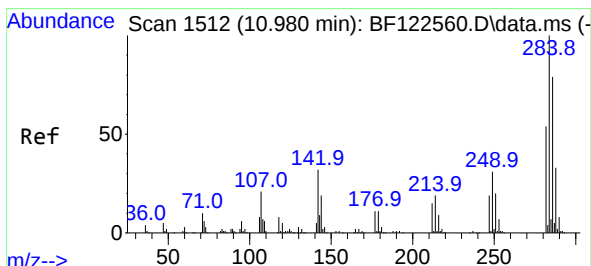
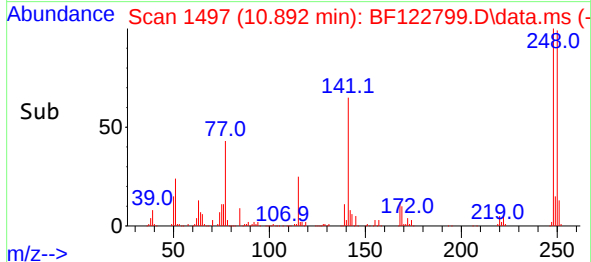
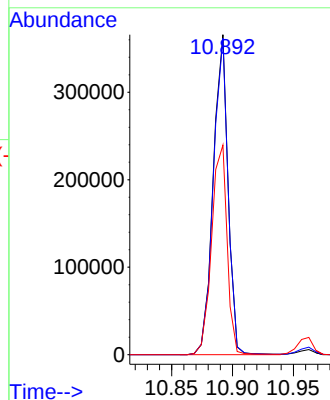
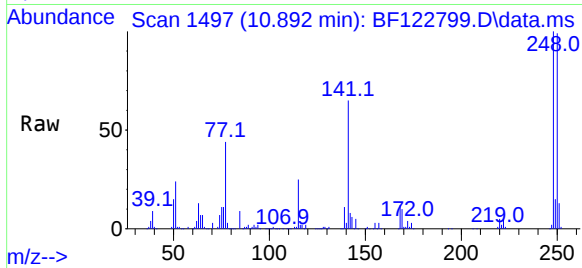




#67
4-Bromophenyl-phenylether
Concen: 37.13 ng
RT: 10.892 min Scan# 1497
Delta R.T. -0.000 min
Lab File: BF122799.D
Acq: 21 Dec 2020 11:43

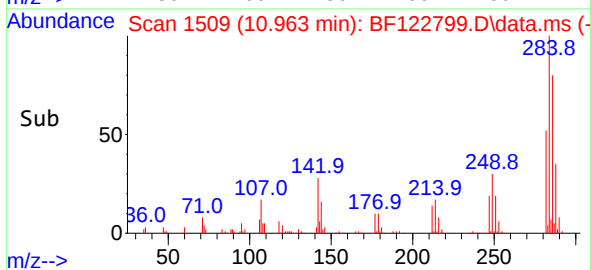
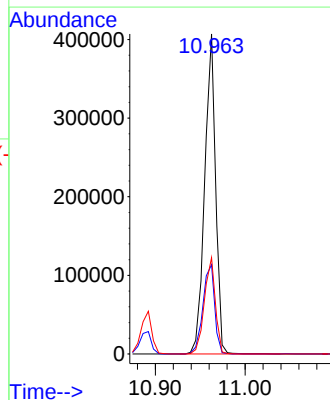
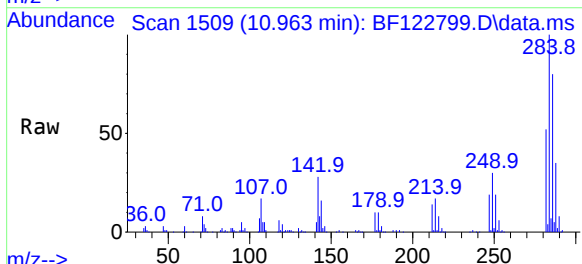
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 307878
Ion Ratio Lower Upper
248 100
250 98.8 76.8 115.2
141 65.5 59.8 89.8



#68
Hexachlorobenzene
Concen: 37.62 ng
RT: 10.963 min Scan# 1509
Delta R.T. -0.000 min
Lab File: BF122799.D
Acq: 21 Dec 2020 11:43

Tgt Ion:284 Resp: 344899
Ion Ratio Lower Upper
284 100
142 27.9 25.6 38.4
249 30.1 25.1 37.7

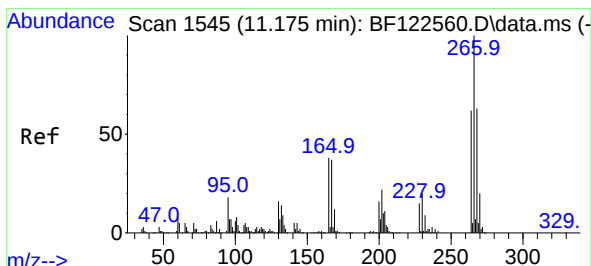
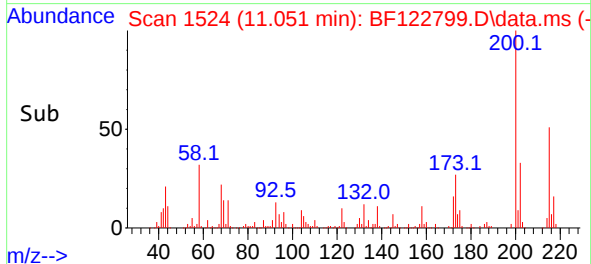
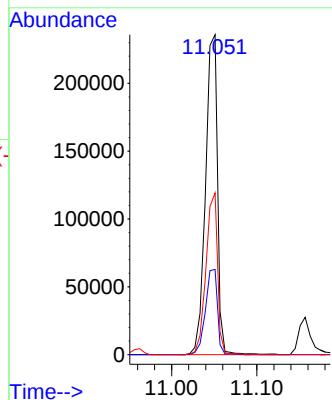
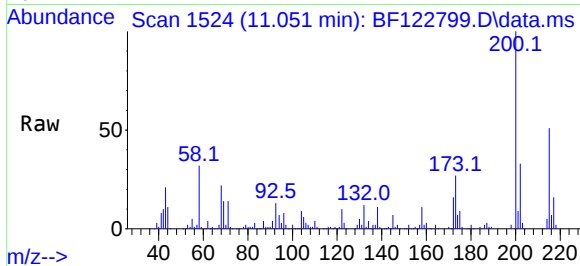




#69
Atrazine
Concen: 32.82 ng
RT: 11.051 min Scan# 1524
Delta R.T. 0.006 min
Lab File: BF122799.D
Acq: 21 Dec 2020 11:43

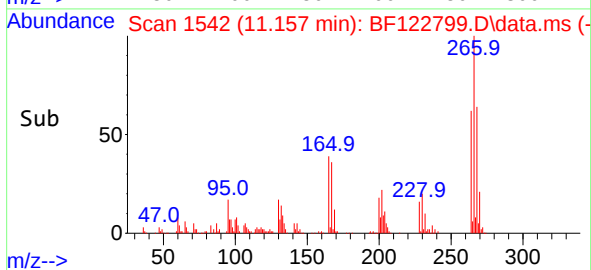
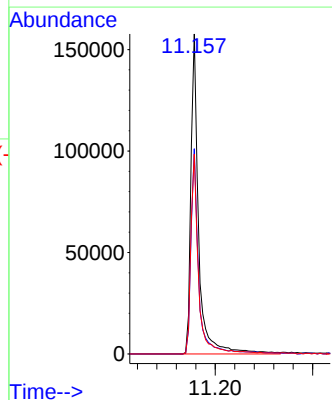
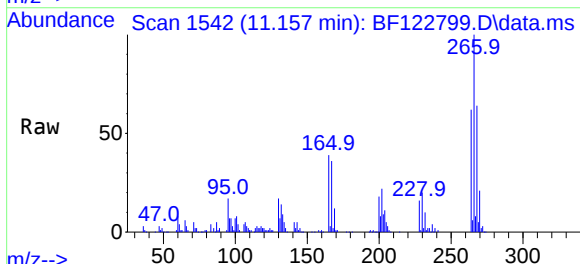
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

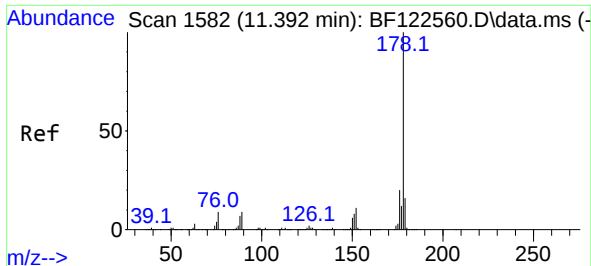
Tgt Ion:200 Resp: 230475
Ion Ratio Lower Upper
200 100
173 26.7 6.6 46.6
215 50.5 28.1 68.1



#70
Pentachlorophenol
Concen: 36.11 ng
RT: 11.157 min Scan# 1542
Delta R.T. 0.006 min
Lab File: BF122799.D
Acq: 21 Dec 2020 11:43

Tgt Ion:266 Resp: 175364
Ion Ratio Lower Upper
266 100
268 64.2 50.5 75.7
264 62.4 49.8 74.8

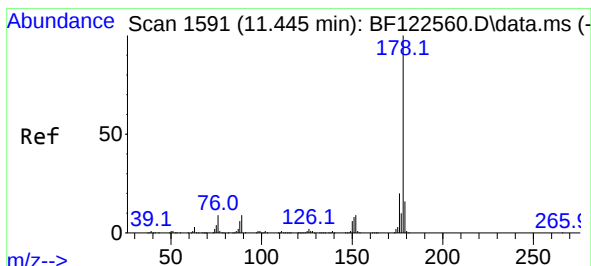
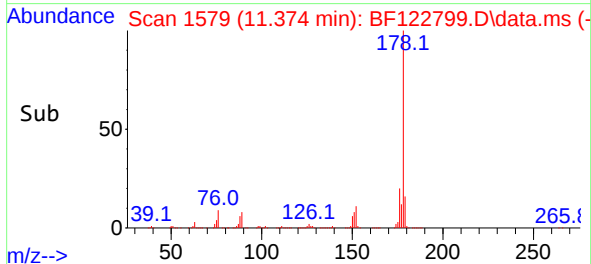
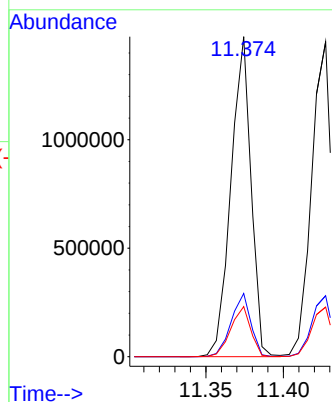
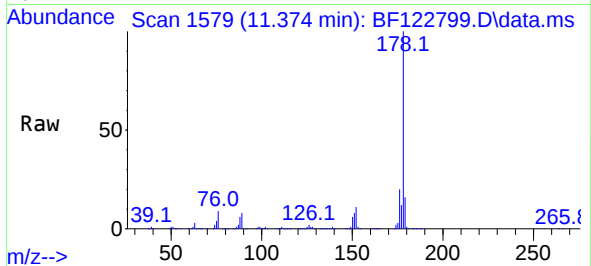




#71
Phenanthrene
Concen: 36.53 ng
RT: 11.374 min Scan# 1579
Delta R.T. 0.006 min
Lab File: BF122799.D
Acq: 21 Dec 2020 11:43

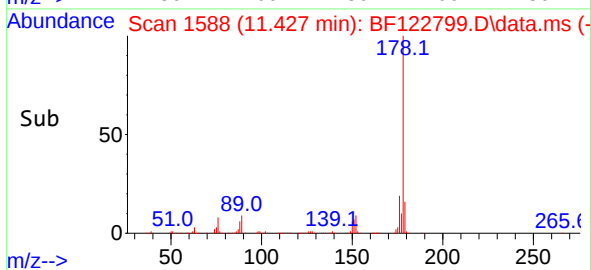
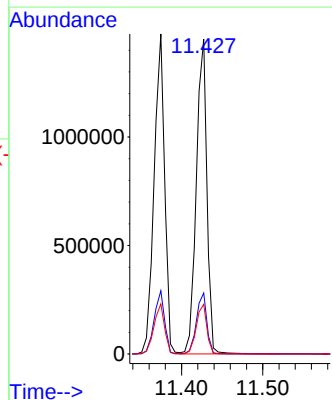
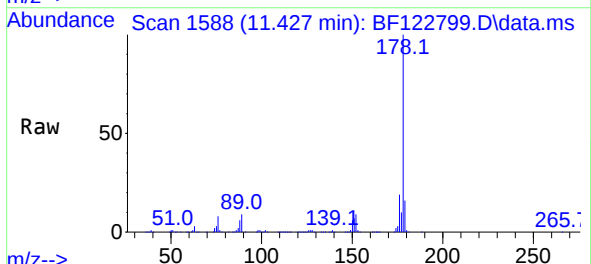
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 1328652
Ion Ratio Lower Upper
178 100
176 19.7 16.2 24.2
179 15.7 12.7 19.1



#72
Anthracene
Concen: 36.74 ng
RT: 11.427 min Scan# 1588
Delta R.T. 0.006 min
Lab File: BF122799.D
Acq: 21 Dec 2020 11:43

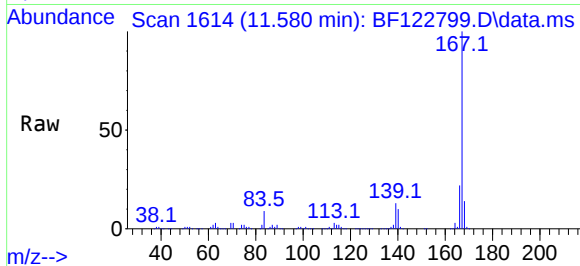
Tgt Ion:178 Resp: 1325042
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 15.7 12.8 19.2





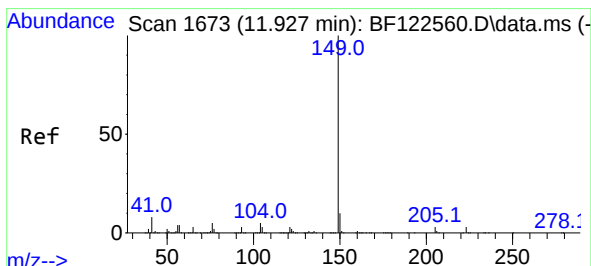
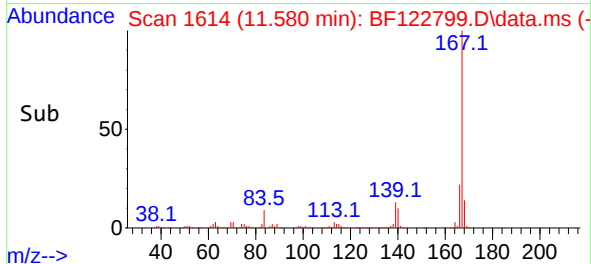
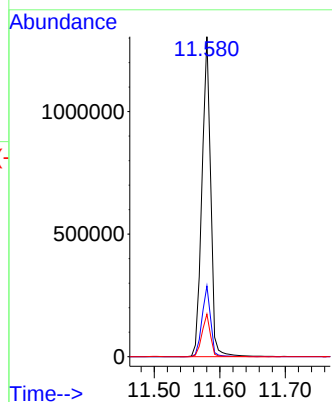
#73
 Carbazole
 Concen: 37.08 ng
 RT: 11.580 min Scan# 1614
 Delta R.T. 0.006 min
 Lab File: BF122799.D
 Acq: 21 Dec 2020 11:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:167 Resp: 1212754

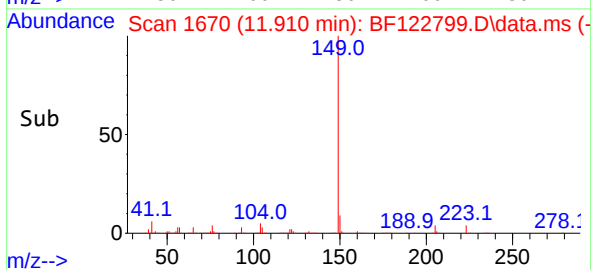
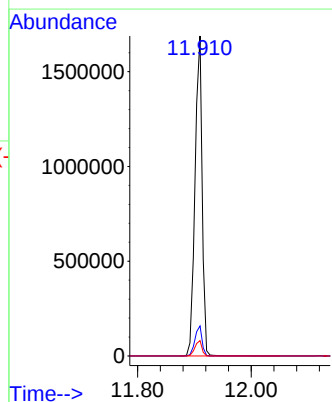
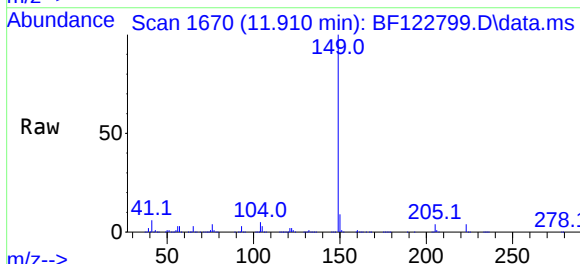
Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.0	27.0
139	13.3	10.9	16.3

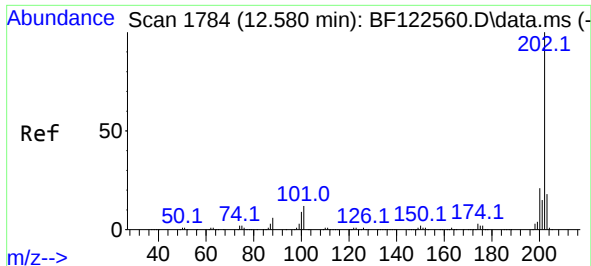


#74
 Di-n-butylphthalate
 Concen: 35.83 ng
 RT: 11.910 min Scan# 1670
 Delta R.T. -0.000 min
 Lab File: BF122799.D
 Acq: 21 Dec 2020 11:43

Tgt Ion:149 Resp: 1472303

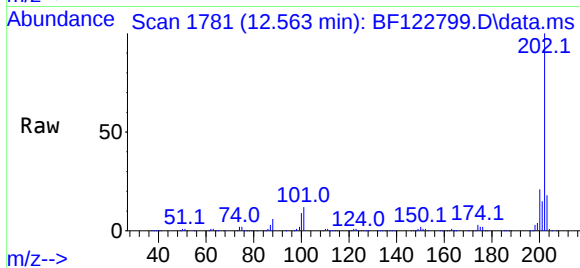
Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.6
104	4.8	4.2	6.4



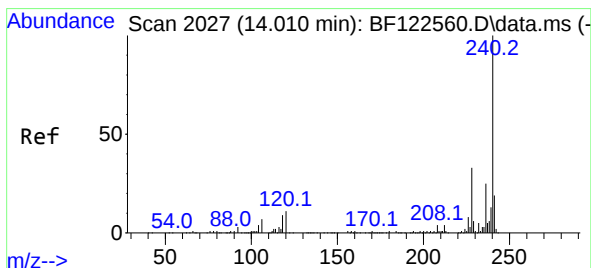
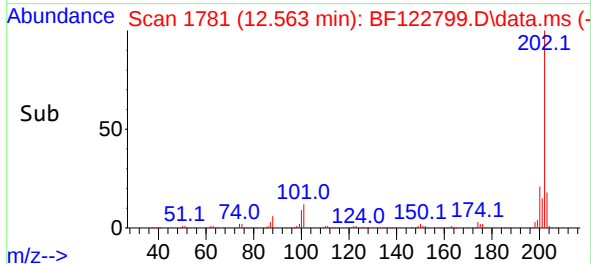
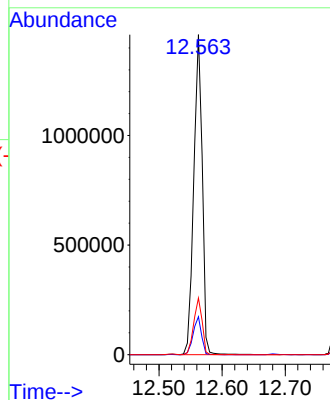


#75
Fluoranthene
Concen: 35.82 ng
RT: 12.563 min Scan# 1781
Delta R.T. 0.006 min
Lab File: BF122799.D
Acq: 21 Dec 2020 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

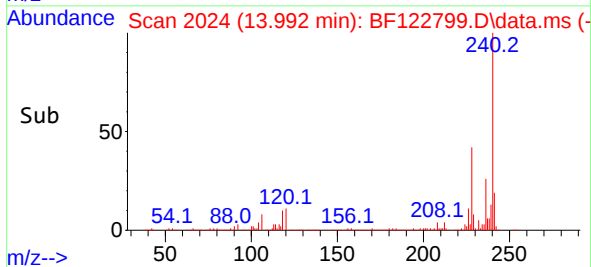
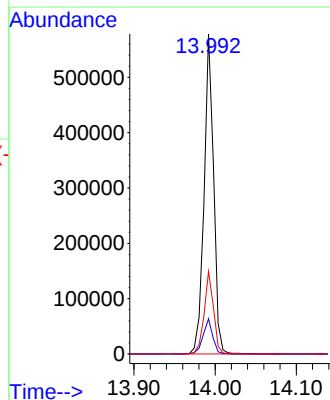
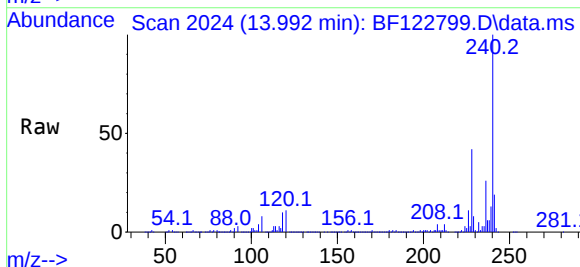


Tgt Ion:202 Resp: 1366012
Ion Ratio Lower Upper
202 100
101 11.8 0.0 32.2
203 17.7 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.992 min Scan# 2024
Delta R.T. 0.006 min
Lab File: BF122799.D
Acq: 21 Dec 2020 11:43

Tgt Ion:240 Resp: 471581
Ion Ratio Lower Upper
240 100
120 11.0 8.6 12.8
236 25.8 20.3 30.5

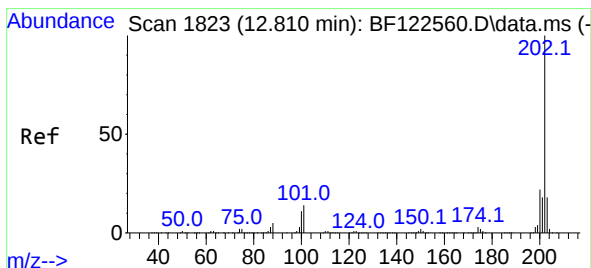
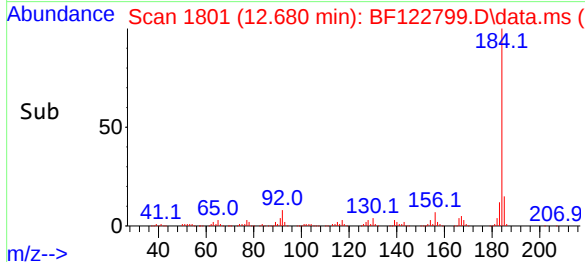
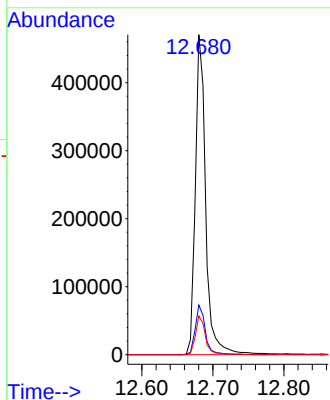
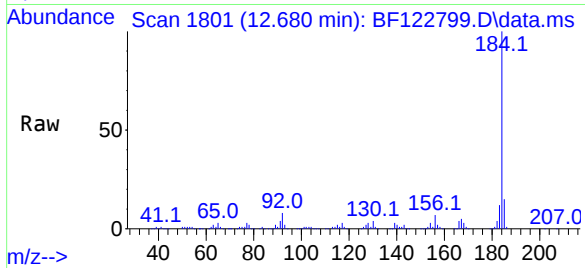




#77
Benzidine
Concen: 46.91 ng
RT: 12.680 min Scan# 1801
Delta R.T. -0.000 min
Lab File: BF122799.D
Acq: 21 Dec 2020 11:43

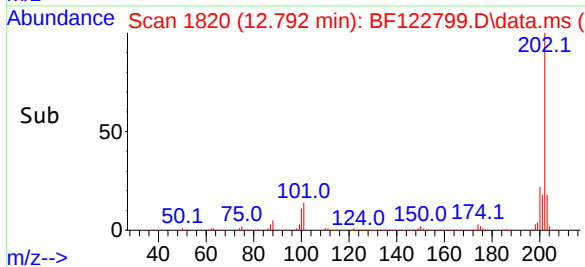
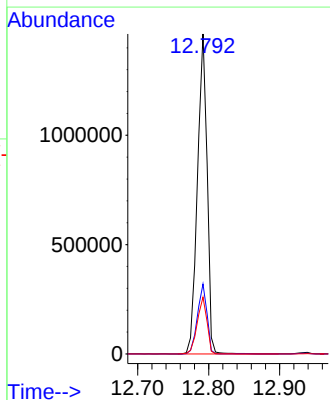
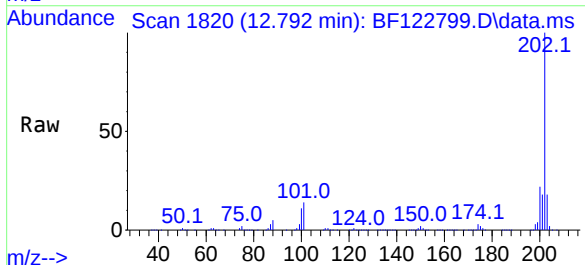
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

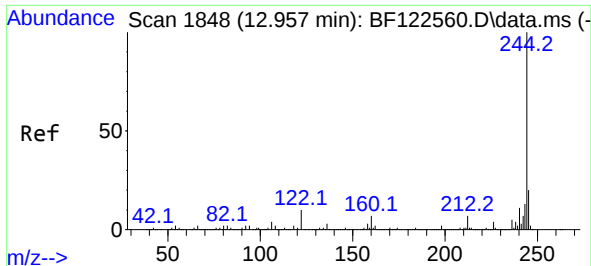
Tgt Ion:184 Resp: 478526
Ion Ratio Lower Upper
184 100
185 15.5 11.8 17.6
183 12.1 9.7 14.5



#78
Pyrene
Concen: 38.07 ng
RT: 12.792 min Scan# 1820
Delta R.T. 0.006 min
Lab File: BF122799.D
Acq: 21 Dec 2020 11:43

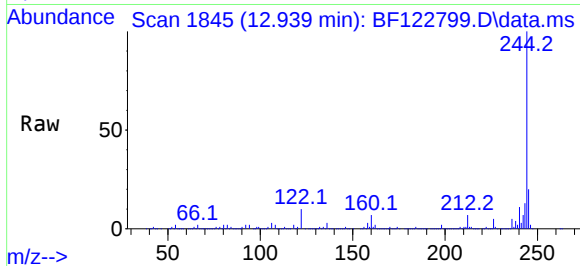
Tgt Ion:202 Resp: 1387974
Ion Ratio Lower Upper
202 100
200 21.9 17.6 26.4
203 17.8 14.6 21.8



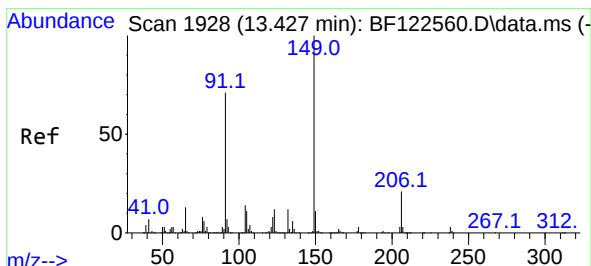
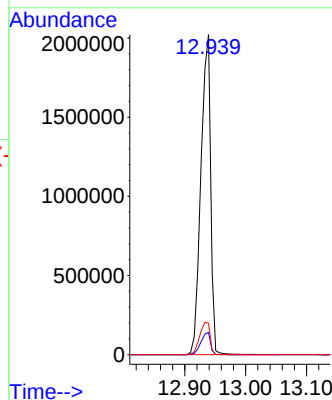
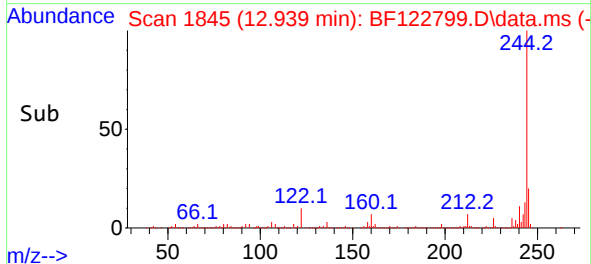


#79
 Terphenyl-d14
 Concen: 83.14 ng
 RT: 12.939 min Scan# 1845
 Delta R.T. 0.006 min
 Lab File: BF122799.D
 Acq: 21 Dec 2020 11:43

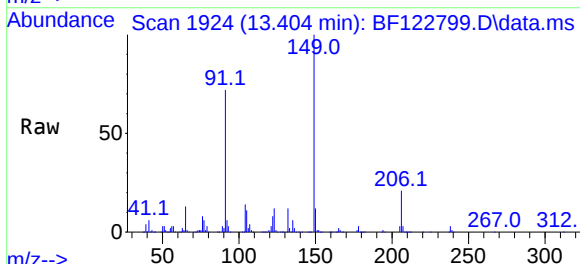
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



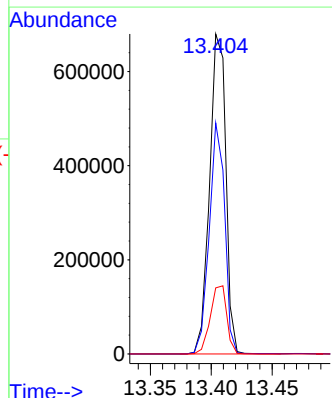
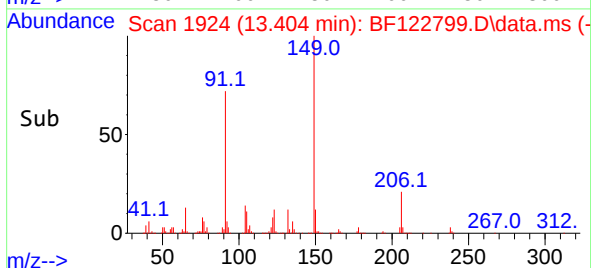
Tgt Ion:244 Resp: 2239864
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.7 8.5
 122 9.8 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 38.41 ng
 RT: 13.404 min Scan# 1924
 Delta R.T. -0.000 min
 Lab File: BF122799.D
 Acq: 21 Dec 2020 11:43



Tgt Ion:149 Resp: 630879
 Ion Ratio Lower Upper
 149 100
 91 72.2 56.5 84.7
 206 20.6 17.0 25.6

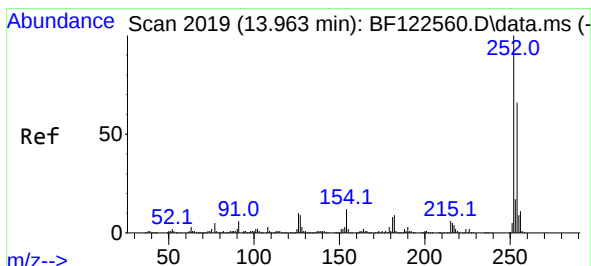
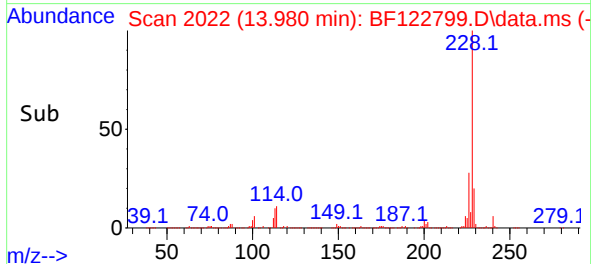
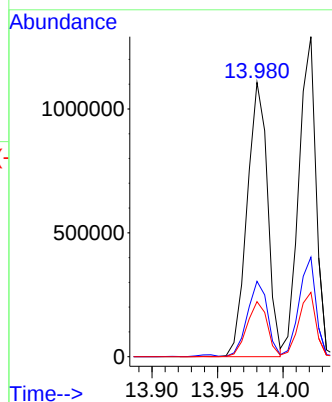
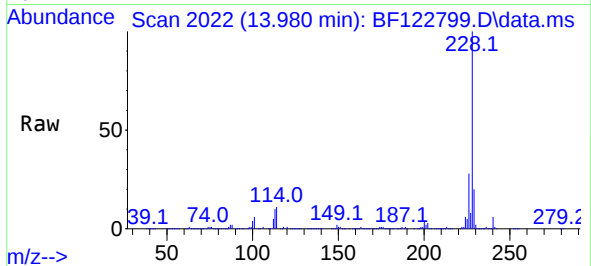




#81
Benzo(a)anthracene
Concen: 38.10 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.006 min
Lab File: BF122799.D
Acq: 21 Dec 2020 11:43

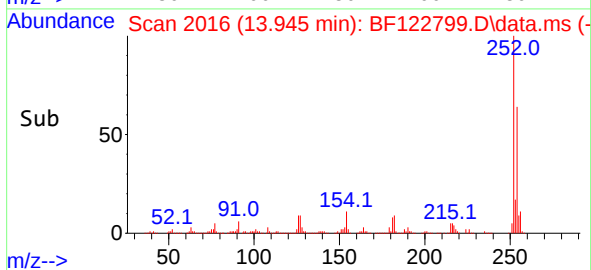
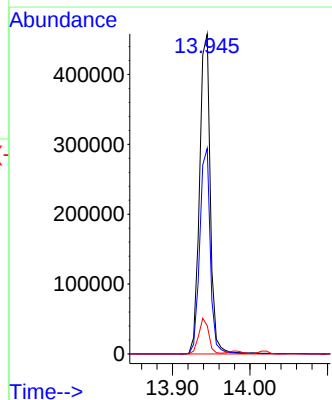
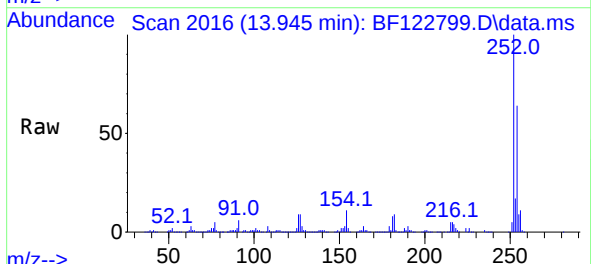
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

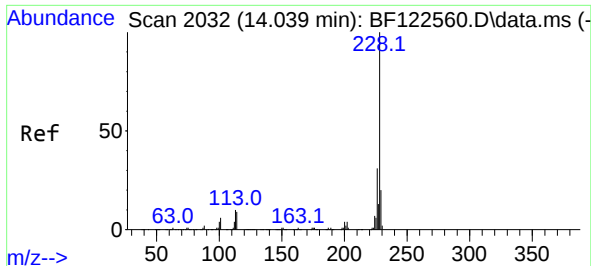
Tgt Ion:228 Resp: 1200770
Ion Ratio Lower Upper
228 100
226 27.5 23.0 34.4
229 20.1 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 38.97 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.006 min
Lab File: BF122799.D
Acq: 21 Dec 2020 11:43

Tgt Ion:252 Resp: 439837
Ion Ratio Lower Upper
252 100
254 64.3 52.7 79.1
126 8.9 8.0 12.0



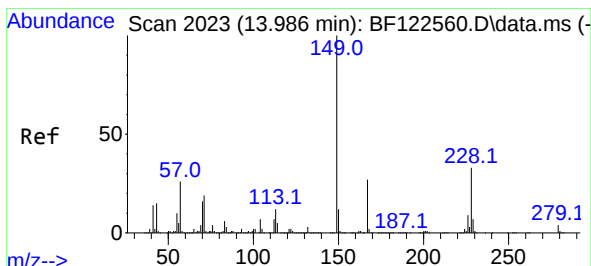
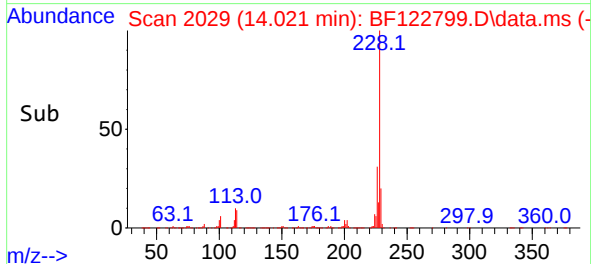
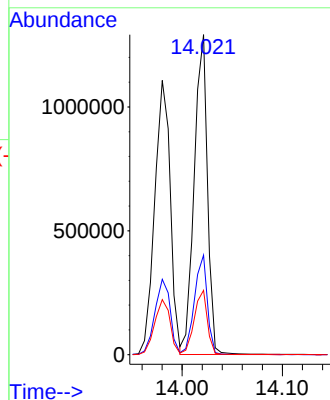
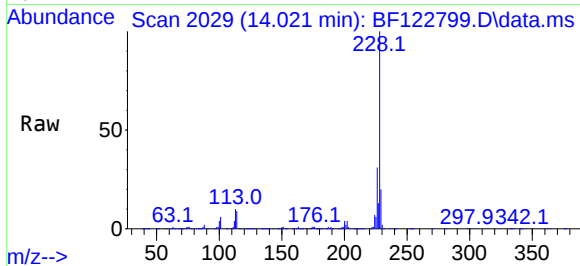


#83
Chrysene
Concen: 37.71 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.006 min
Lab File: BF122799.D
Acq: 21 Dec 2020 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 1182686

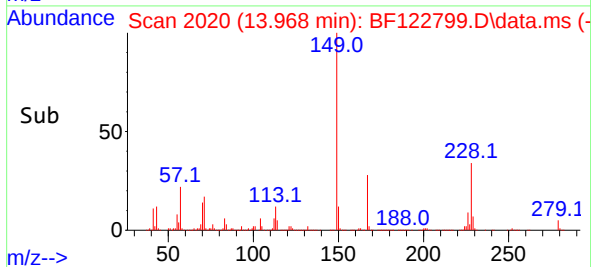
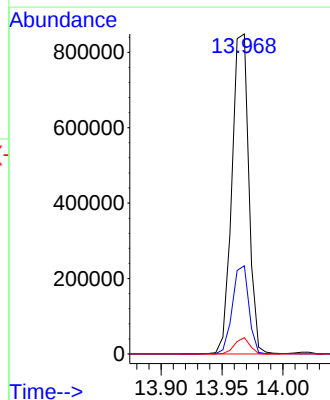
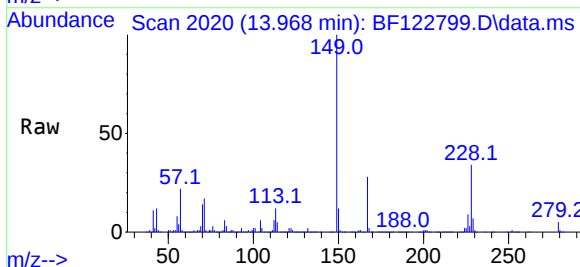
Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.6	36.8
229	20.1	15.8	23.6

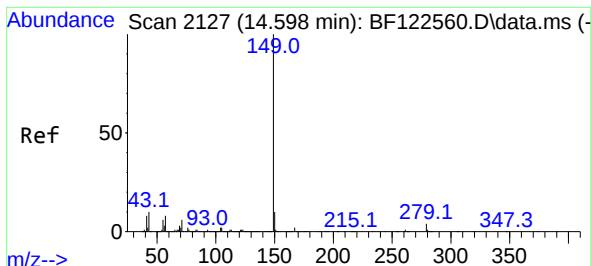


#84
Bis(2-ethylhexyl)phthalate
Concen: 36.36 ng
RT: 13.968 min Scan# 2020
Delta R.T. 0.006 min
Lab File: BF122799.D
Acq: 21 Dec 2020 11:43

Tgt Ion:149 Resp: 817713

Ion	Ratio	Lower	Upper
149	100		
167	27.6	21.4	32.2
279	5.1	3.4	5.0#

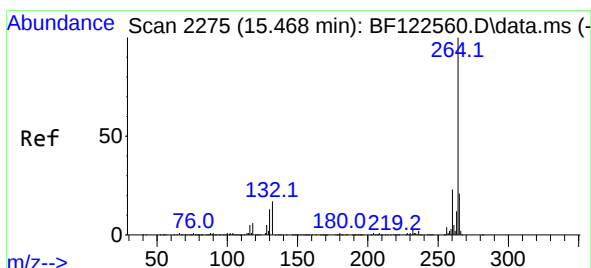
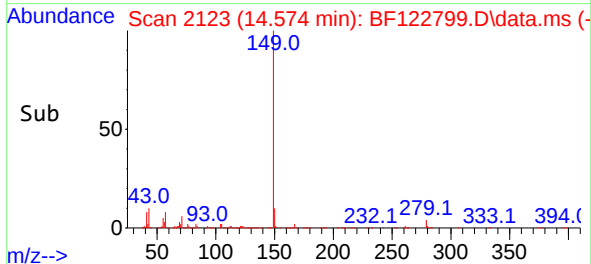
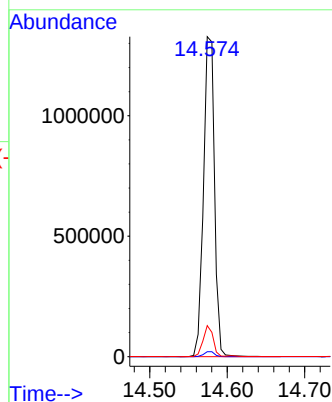
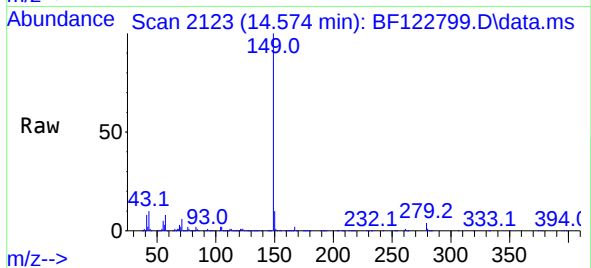




#85
Di-n-octyl phthalate
Concen: 35.11 ng
RT: 14.574 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BF122799.D
Acq: 21 Dec 2020 11:43

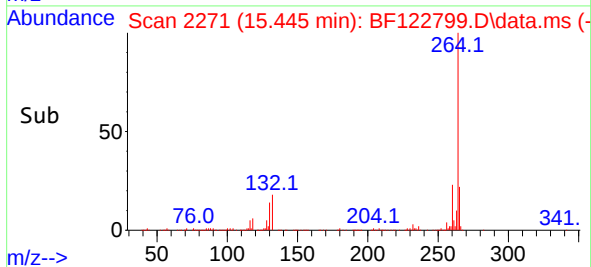
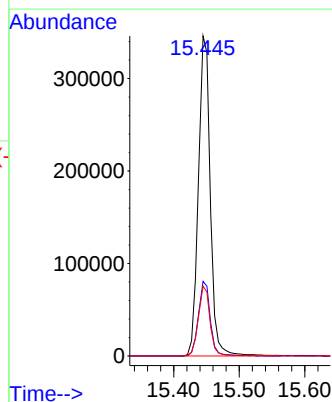
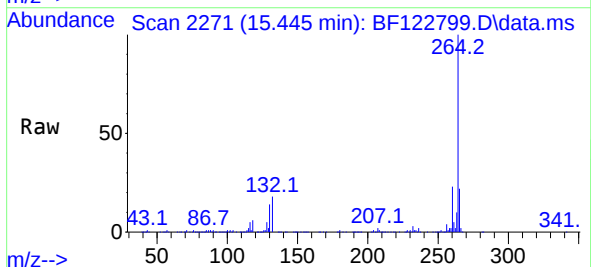
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

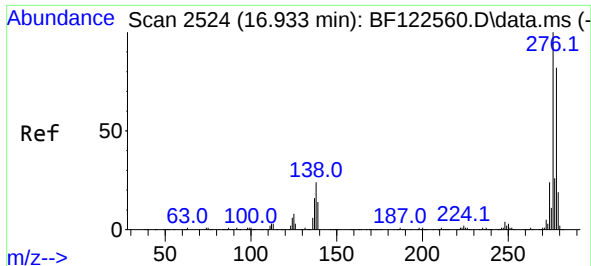
Tgt Ion:149 Resp: 1309955
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.8 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.445 min Scan# 2271
Delta R.T. 0.006 min
Lab File: BF122799.D
Acq: 21 Dec 2020 11:43

Tgt Ion:264 Resp: 437530
Ion Ratio Lower Upper
264 100
260 23.3 18.6 28.0
265 21.8 17.0 25.6

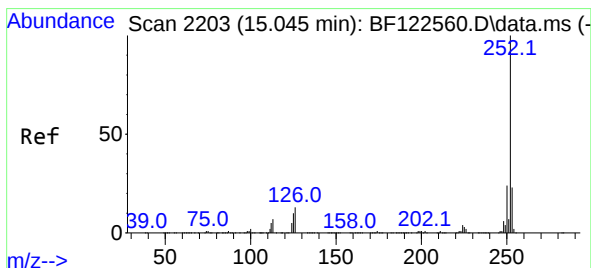
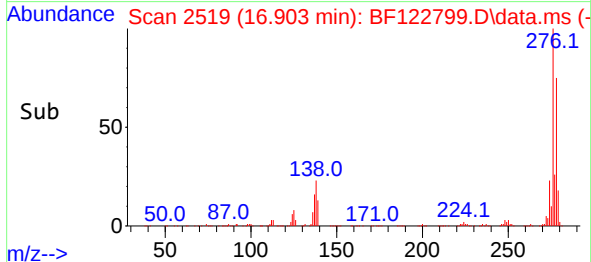
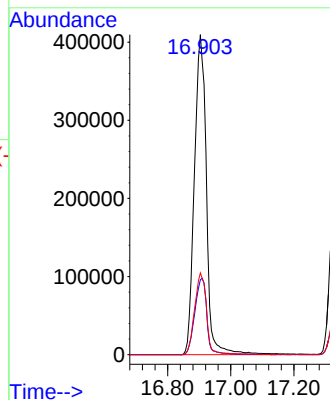
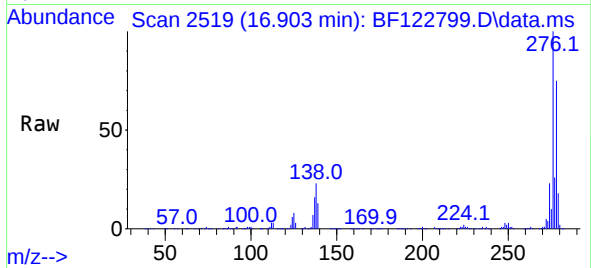




#87
Indeno(1,2,3-cd)pyrene
Concen: 37.68 ng
RT: 16.903 min Scan# 2519
Delta R.T. 0.011 min
Lab File: BF122799.D
Acq: 21 Dec 2020 11:43

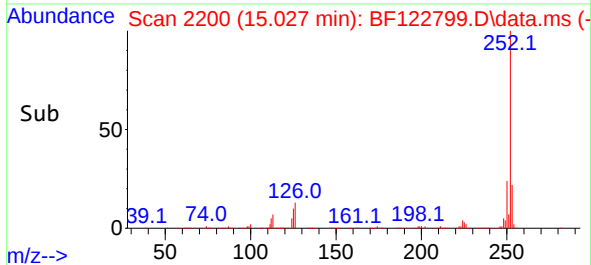
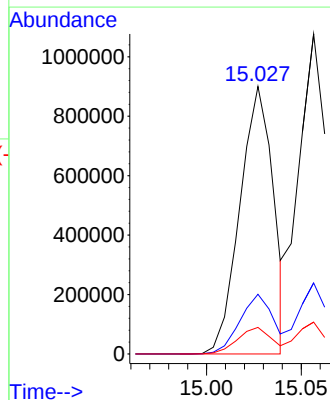
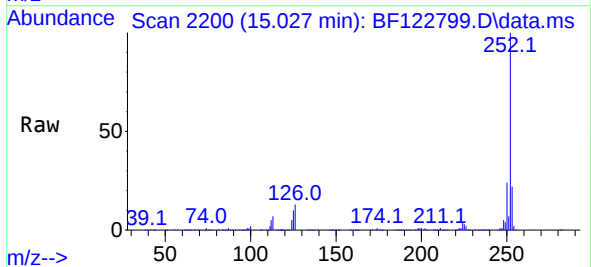
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

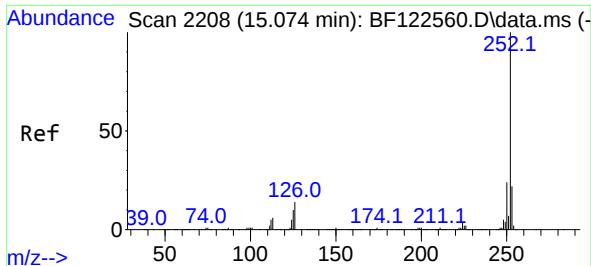
Tgt Ion:276 Resp: 1082240
Ion Ratio Lower Upper
276 100
138 23.7 18.7 28.1
277 25.2 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 36.14 ng
RT: 15.027 min Scan# 2200
Delta R.T. 0.006 min
Lab File: BF122799.D
Acq: 21 Dec 2020 11:43

Tgt Ion:252 Resp: 1109330
Ion Ratio Lower Upper
252 100
253 22.3 18.3 27.5
125 10.0 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 39.69 ng

RT: 15.057 min Scan# 2205

Delta R.T. 0.006 min

Lab File: BF122799.D

Acq: 21 Dec 2020 11:43

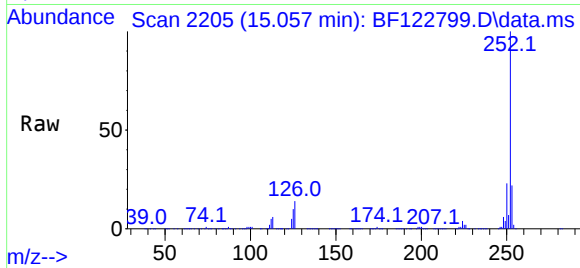
Tgt Ion:252 Resp: 1113959

Ion Ratio Lower Upper

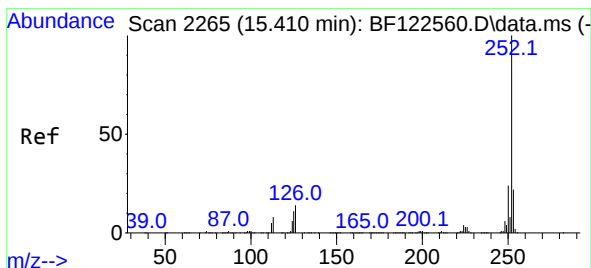
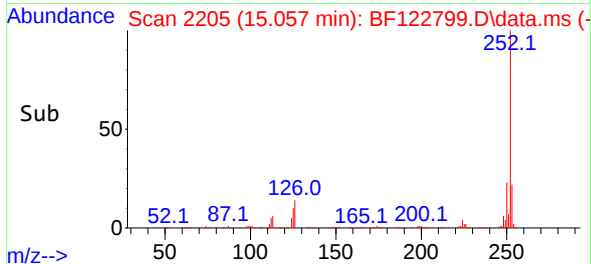
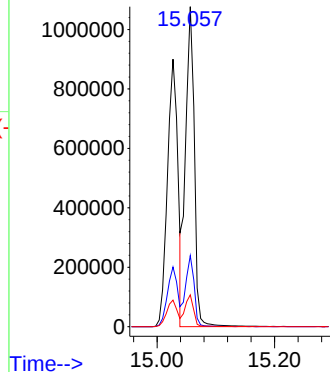
252 100

253 22.2 17.8 26.8

125 9.9 8.4 12.6



Abundance



#90

Benzo(a)pyrene

Concen: 38.08 ng

RT: 15.392 min Scan# 2262

Delta R.T. 0.011 min

Lab File: BF122799.D

Acq: 21 Dec 2020 11:43

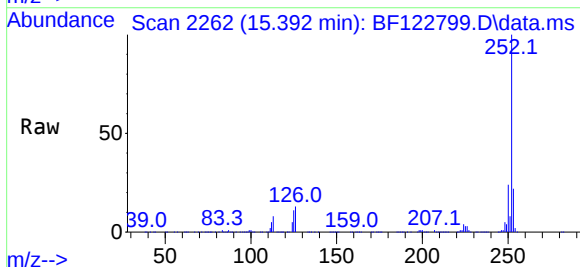
Tgt Ion:252 Resp: 1022825

Ion Ratio Lower Upper

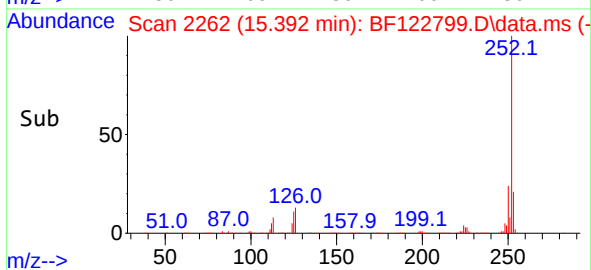
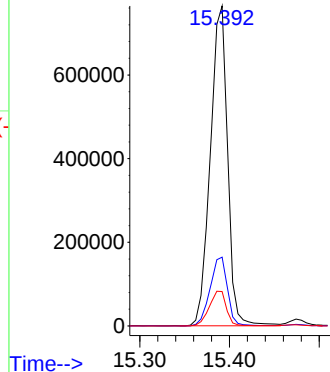
252 100

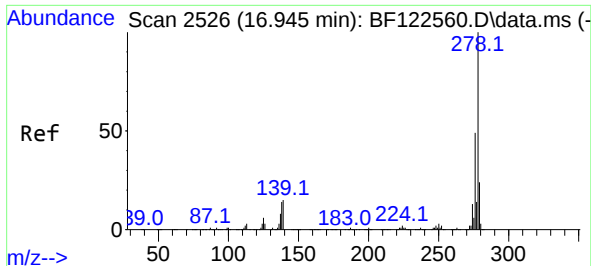
253 21.5 17.5 26.3

125 10.7 8.6 12.8



Abundance

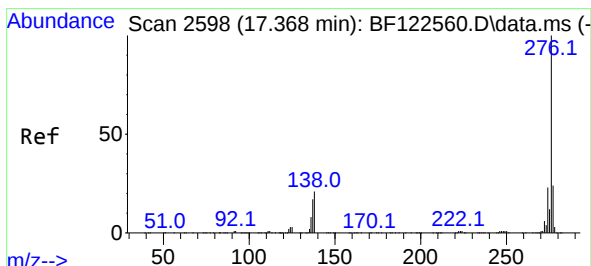
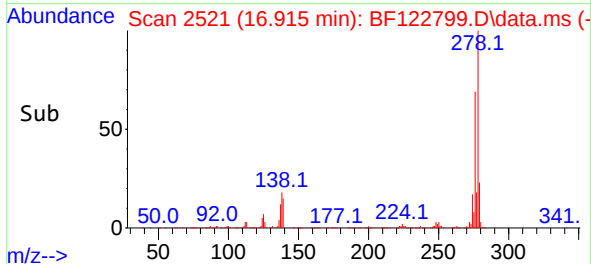
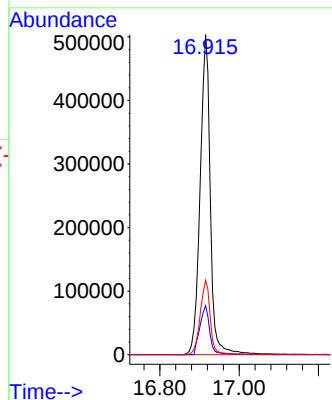
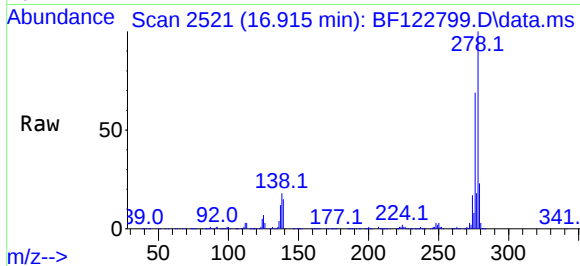




#91
Dibenzo(a,h)anthracene
Concen: 38.18 ng
RT: 16.915 min Scan# 2521
Delta R.T. 0.012 min
Lab File: BF122799.D
Acq: 21 Dec 2020 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 897474
Ion Ratio Lower Upper
278 100
139 15.4 12.0 18.0
279 23.3 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 37.75 ng
RT: 17.339 min Scan# 2593
Delta R.T. 0.011 min
Lab File: BF122799.D
Acq: 21 Dec 2020 11:43

Tgt Ion:276 Resp: 858783
Ion Ratio Lower Upper
276 100
277 23.2 19.3 28.9
138 20.7 16.6 24.8

