

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122220\
 Data File : BF122832.D
 Acq On : 23 Dec 2020 1:40
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Dec 23 02:15:46 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	201794	20.00	ng	0.00
21) Naphthalene-d8	8.110	136	734462	20.00	ng	0.00
39) Acenaphthene-d10	9.863	164	402836	20.00	ng	0.00
64) Phenanthrene-d10	11.345	188	737596	20.00	ng	0.00
76) Chrysene-d12	13.992	240	581396	20.00	ng	0.00
86) Perylene-d12	15.451	264	536781	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	992795	77.89	ng	0.00
7) Phenol-d6	6.463	99	1230284	72.78	ng	0.00
23) Nitrobenzene-d5	7.392	82	1014304	69.19	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	405446	76.89	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	1882648	63.21	ng	0.00
79) Terphenyl-d14	12.933	244	2178115	65.58	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.569	88	221273	36.93	ng	98
3) Pyridine	3.310	79	594221	37.53	ng	98
4) n-Nitrosodimethylamine	3.275	42	231246	36.42	ng	99
6) Aniline	6.487	93	779081	39.15	ng	98
8) 2-Chlorophenol	6.610	128	519768	37.00	ng	98
9) Benzaldehyde	6.375	77	318202	31.10	ng	97
10) Phenol	6.475	94	629456	35.93	ng	93
11) bis(2-Chloroethyl)ether	6.563	93	500659	37.41	ng	98
12) 1,3-Dichlorobenzene	6.763	146	590255	35.51	ng	98
13) 1,4-Dichlorobenzene	6.839	146	590455	35.23	ng	99
14) 1,2-Dichlorobenzene	6.992	146	534203	33.02	ng	98
15) Benzyl Alcohol	6.969	79	407136	34.98	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.098	45	619776	32.48	ng	94
17) 2-Methylphenol	7.081	107	433246	38.79	ng	98
18) Hexachloroethane	7.334	117	211420	35.39	ng	99
19) n-Nitroso-di-n-propyla...	7.245	70	335431	34.64	ng	97
20) 3+4-Methylphenols	7.234	107	484103	34.31	ng	96
22) Acetophenone	7.239	105	660814	36.19	ng	98
24) Nitrobenzene	7.410	77	531698	36.46	ng	100
25) Isophorone	7.651	82	975811	38.65	ng	99
26) 2-Nitrophenol	7.722	139	299495	42.11	ng	95
27) 2,4-Dimethylphenol	7.763	122	450431	43.21	ng	100
28) bis(2-Chloroethoxy)met...	7.857	93	619471	35.83	ng	100
29) 2,4-Dichlorophenol	7.969	162	450454	37.00	ng	99
30) 1,2,4-Trichlorobenzene	8.051	180	490831	35.58	ng	99
31) Naphthalene	8.128	128	1480813	36.54	ng	99
32) Benzoic acid	7.910	122	278221	33.50	ng	96
33) 4-Chloroaniline	8.181	127	620169	36.60	ng	99
34) Hexachlorobutadiene	8.245	225	293320	34.55	ng	100
35) Caprolactam	8.569	113	137269	37.44	ng	96
36) 4-Chloro-3-methylphenol	8.669	107	464925	38.77	ng	99
37) 2-Methylnaphthalene	8.822	142	984802	36.73	ng	98
38) 1-Methylnaphthalene	8.922	142	941729	37.13	ng	99
40) 1,2,4,5-Tetrachloroben...	8.986	216	503477	37.73	ng	99
41) Hexachlorocyclopentadiene	8.975	237	193475	32.80	ng	99
43) 2,4,6-Trichlorophenol	9.098	196	327664	35.56	ng	99

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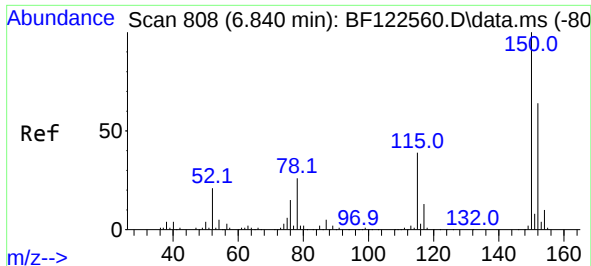
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.145	196	356053	37.38	ng	97
46) 1,1'-Biphenyl	9.286	154	1216814	36.40	ng	99
47) 2-Chloronaphthalene	9.310	162	973644	35.15	ng	100
48) 2-Nitroaniline	9.410	65	285388	35.34	ng	100
49) Acenaphthylene	9.728	152	1491113	36.45	ng	100
50) Dimethylphthalate	9.586	163	1190408	37.00	ng	99
51) 2,6-Dinitrotoluene	9.651	165	265696	39.10	ng	95
52) Acenaphthene	9.898	154	880065	33.25	ng	98
53) 3-Nitroaniline	9.822	138	280296	35.70	ng	97
54) 2,4-Dinitrophenol	9.933	184	119102	35.85	ng	# 90
55) Dibenzofuran	10.069	168	1330649	35.74	ng	100
56) 4-Nitrophenol	9.986	139	193625	34.59	ng	94
57) 2,4-Dinitrotoluene	10.057	165	340554	37.63	ng	100
58) Fluorene	10.410	166	1034246	34.92	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.186	232	300845	35.95	ng	99
60) Diethylphthalate	10.286	149	1133887	36.24	ng	99
61) 4-Chlorophenyl-phenyle...	10.404	204	504118	34.57	ng	95
62) 4-Nitroaniline	10.439	138	288583	36.21	ng	95
63) Azobenzene	10.563	77	1043071	36.26	ng	97
65) 4,6-Dinitro-2-methylph...	10.469	198	191582	42.60	ng	99
66) n-Nitrosodiphenylamine	10.522	169	959185	36.80	ng	100
67) 4-Bromophenyl-phenylether	10.892	248	353991	35.42	ng	94
68) Hexachlorobenzene	10.963	284	392587	35.53	ng	96
69) Atrazine	11.051	200	264077	31.20	ng	99
70) Pentachlorophenol	11.157	266	208115	35.55	ng	98
71) Phenanthrene	11.374	178	1552070	35.41	ng	100
72) Anthracene	11.427	178	1602407	36.86	ng	100
73) Carbazole	11.580	167	1427156	36.20	ng	100
74) Di-n-butylphthalate	11.910	149	1741165	35.15	ng	99
75) Fluoranthene	12.563	202	1624112	35.33	ng	100
77) Benzidine	12.680	184	569674	45.30	ng	99
78) Pyrene	12.792	202	1632278	36.31	ng	100
80) Butylbenzylphthalate	13.404	149	729730	36.04	ng	99
81) Benzo(a)anthracene	13.980	228	1422470	36.61	ng	99
82) 3,3'-Dichlorobenzidine	13.945	252	567365	40.77	ng	100
83) Chrysene	14.021	228	1384957	35.82	ng	99
84) Bis(2-ethylhexyl)phtha...	13.963	149	987391	35.61	ng	99
85) Di-n-octyl phthalate	14.574	149	1631431	35.47	ng	99
87) Indeno(1,2,3-cd)pyrene	16.909	276	1296887	36.81	ng	100
88) Benzo(b)fluoranthene	15.027	252	1456316	38.67	ng	99
89) Benzo(k)fluoranthene	15.057	252	1204249	34.97	ng	100
90) Benzo(a)pyrene	15.392	252	1178890	35.78	ng	99
91) Dibenzo(a,h)anthracene	16.921	278	1067835	37.03	ng	99
92) Benzo(g,h,i)perylene	17.345	276	1056150	37.84	ng	99

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

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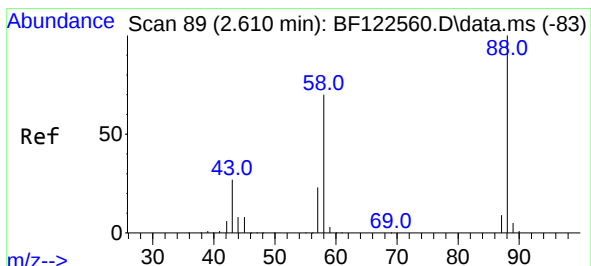
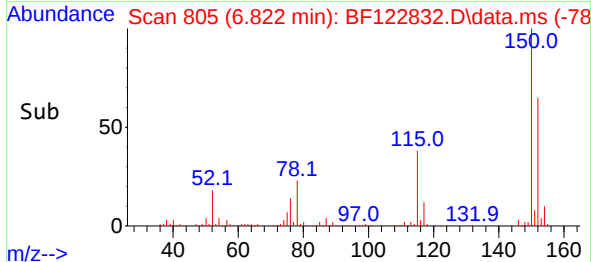
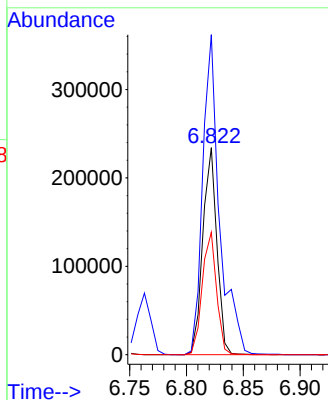
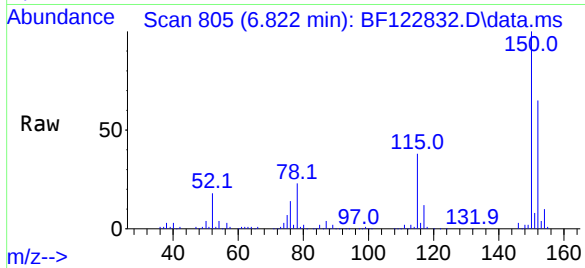




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.822 min Scan# 805
Delta R.T. -0.000 min
Lab File: BF122832.D
Acq: 23 Dec 2020 1:40

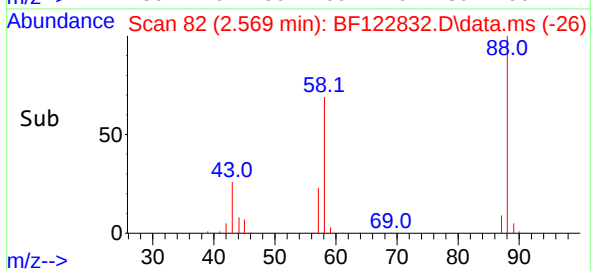
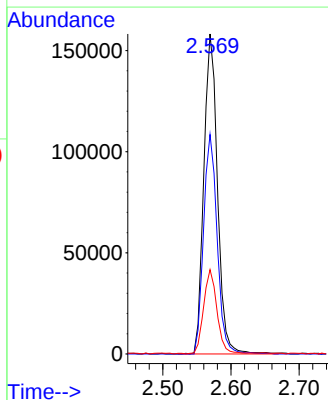
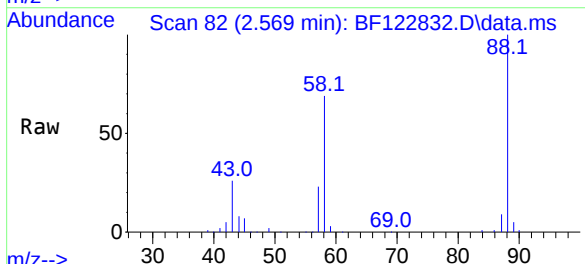
Instrument :
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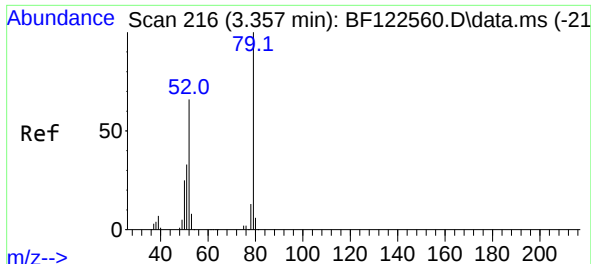
Tgt Ion:152 Resp: 201794
Ion Ratio Lower Upper
152 100
150 154.6 125.8 188.6
115 59.1 49.3 73.9



#2
1,4-Dioxane
Concen: 36.93 ng
RT: 2.569 min Scan# 82
Delta R.T. 0.029 min
Lab File: BF122832.D
Acq: 23 Dec 2020 1:40

Tgt Ion: 88 Resp: 221273
Ion Ratio Lower Upper
88 100
58 68.4 56.2 84.2
43 26.0 21.8 32.6

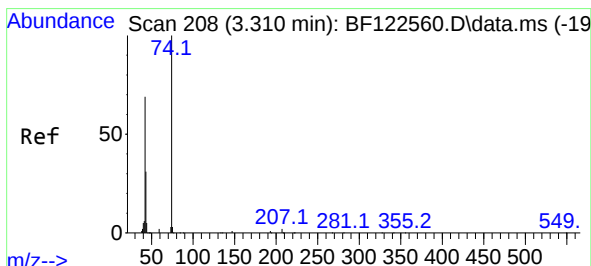
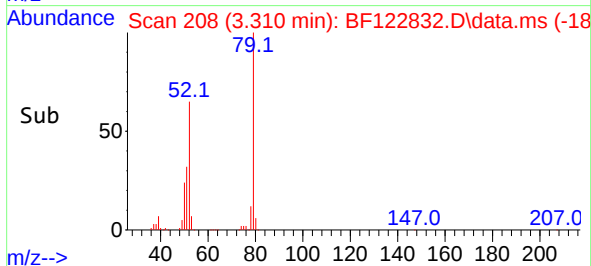
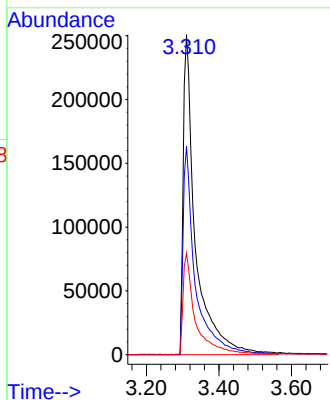
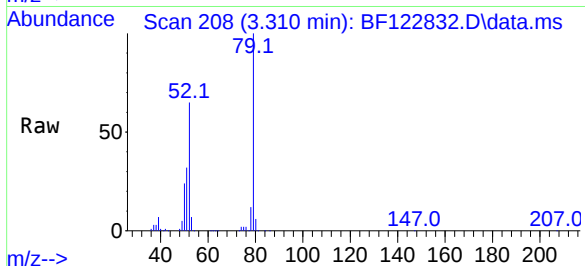




#3
Pyridine
Concen: 37.53 ng
RT: 3.310 min Scan# 208
Delta R.T. 0.023 min
Lab File: BF122832.D
Acq: 23 Dec 2020 1:40

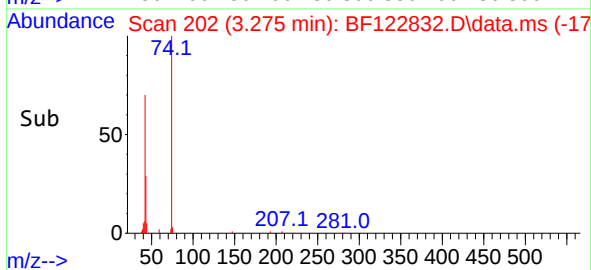
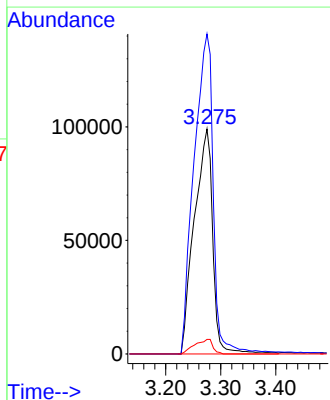
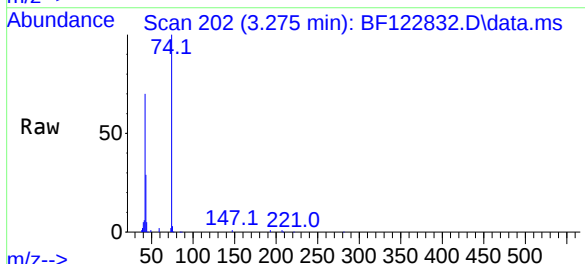
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

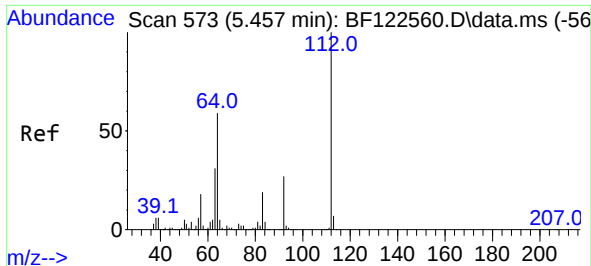
Tgt Ion: 79 Resp: 594221
Ion Ratio Lower Upper
79 100
52 65.1 53.0 79.4
51 31.7 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 36.42 ng
RT: 3.275 min Scan# 202
Delta R.T. 0.035 min
Lab File: BF122832.D
Acq: 23 Dec 2020 1:40

Tgt Ion: 42 Resp: 231246
Ion Ratio Lower Upper
42 100
74 142.2 115.2 172.8
44 6.5 5.4 8.0

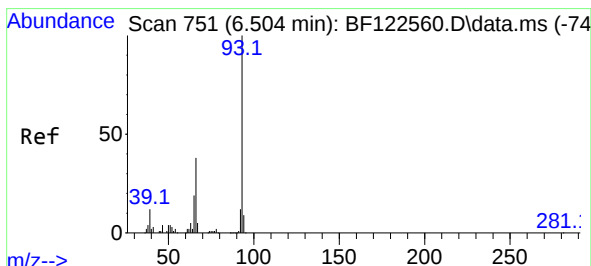
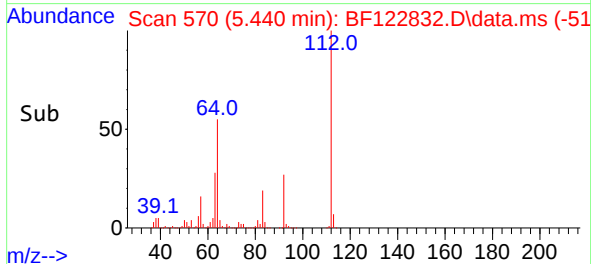
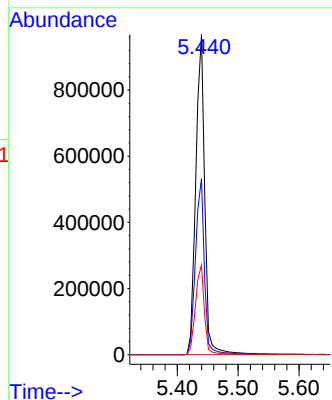
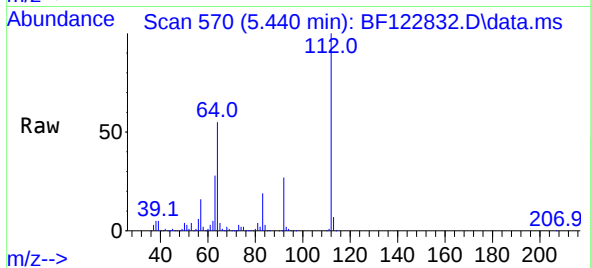




#5
2-Fluorophenol
Concen: 77.89 ng
RT: 5.440 min Scan# 570
Delta R.T. 0.006 min
Lab File: BF122832.D
Acq: 23 Dec 2020 1:40

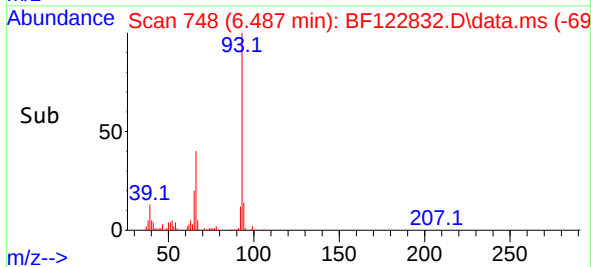
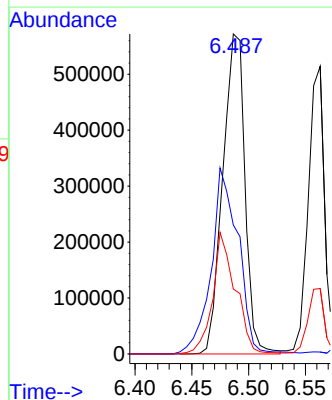
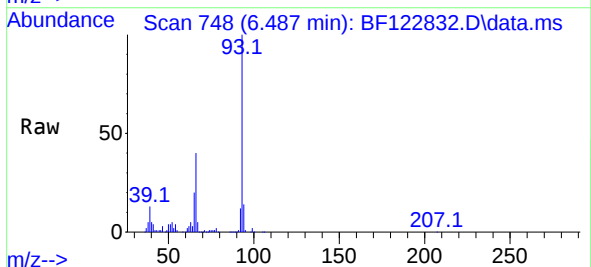
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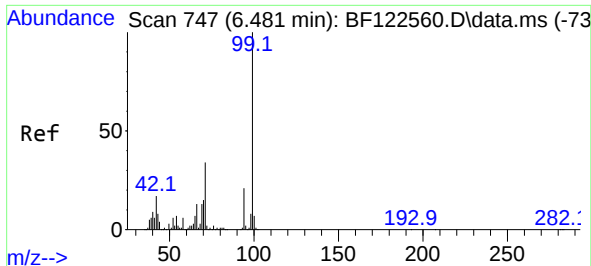
Tgt Ion:112 Resp: 992795
Ion Ratio Lower Upper
112 100
64 55.0 46.9 70.3
63 28.0 24.5 36.7



#6
Aniline
Concen: 39.15 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.000 min
Lab File: BF122832.D
Acq: 23 Dec 2020 1:40

Tgt Ion: 93 Resp: 779081
Ion Ratio Lower Upper
93 100
66 40.3 31.3 46.9
65 20.3 15.6 23.4



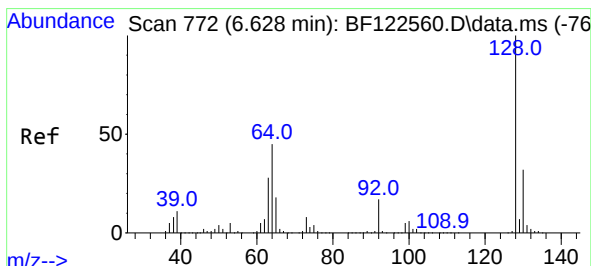
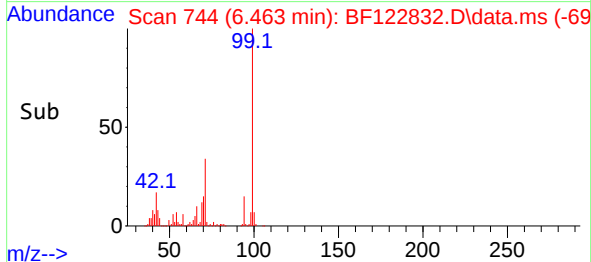
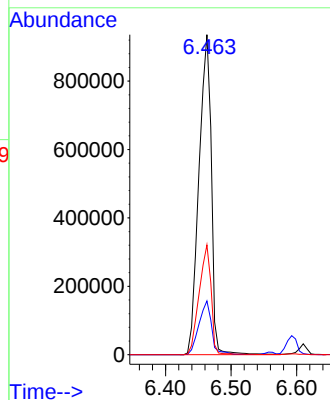
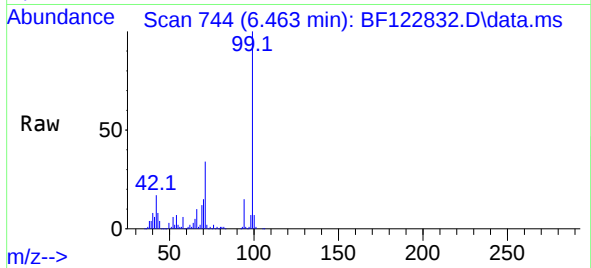


#7
Phenol-d6
Concen: 72.78 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.006 min
Lab File: BF122832.D
Acq: 23 Dec 2020 1:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 99 Resp: 1230284

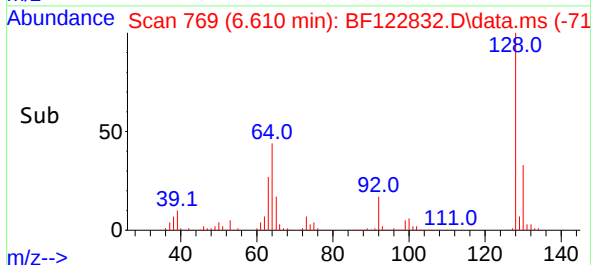
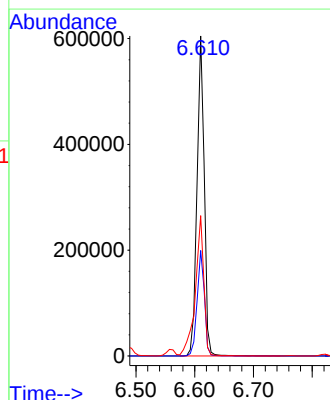
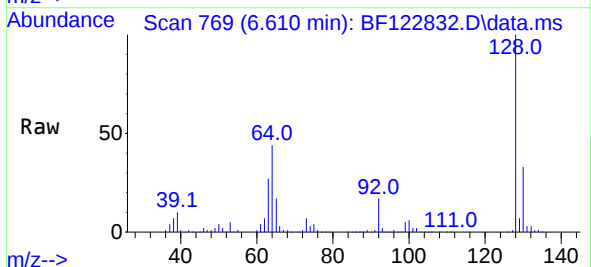
Ion	Ratio	Lower	Upper
99	100		
42	16.8	13.8	20.6
71	34.3	26.9	40.3

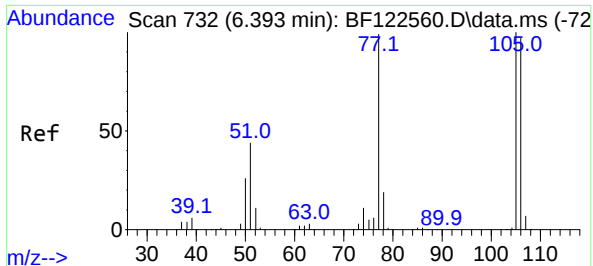


#8
2-Chlorophenol
Concen: 37.00 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.000 min
Lab File: BF122832.D
Acq: 23 Dec 2020 1:40

Tgt Ion: 128 Resp: 519768

Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.3	52.3
64	43.8	25.5	65.5

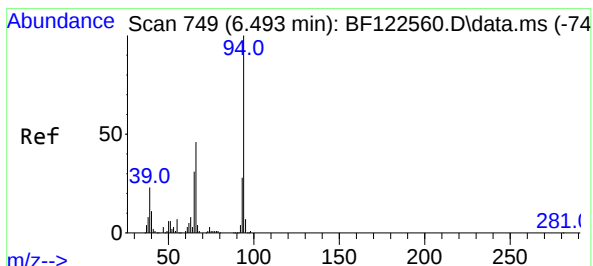
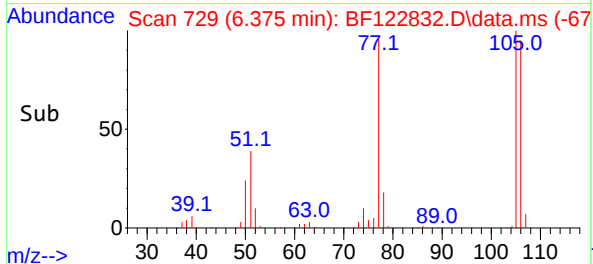
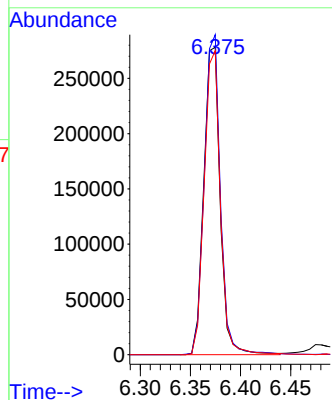
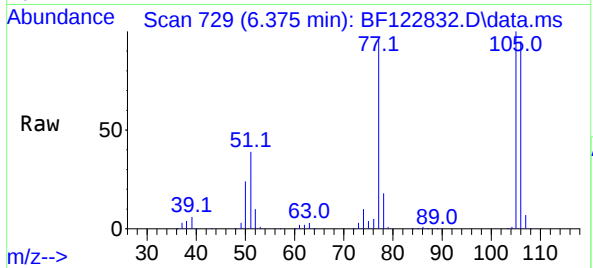




#9
Benzaldehyde
Concen: 31.10 ng
RT: 6.375 min Scan# 729
Delta R.T. -0.000 min
Lab File: BF122832.D
Acq: 23 Dec 2020 1:40

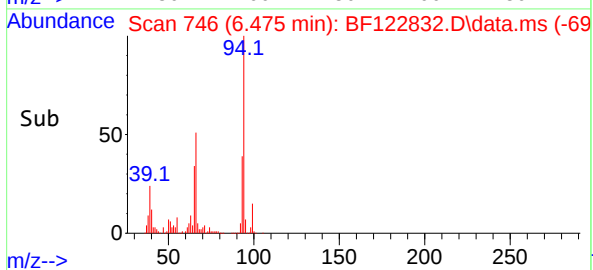
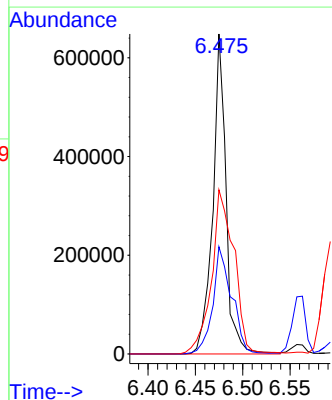
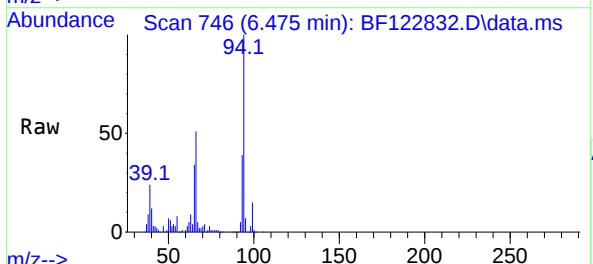
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ClientSampleId :
SSTDCCC040EC

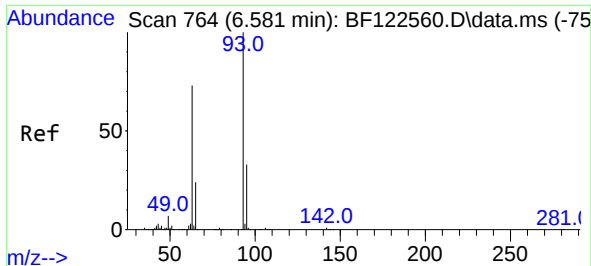
Tgt Ion: 77 Resp: 318202
Ion Ratio Lower Upper
77 100
105 104.1 80.6 120.6
106 98.9 77.2 117.2



#10
Phenol
Concen: 35.93 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.006 min
Lab File: BF122832.D
Acq: 23 Dec 2020 1:40

Tgt Ion: 94 Resp: 629456
Ion Ratio Lower Upper
94 100
65 33.5 11.2 51.2
66 51.3 25.8 65.8

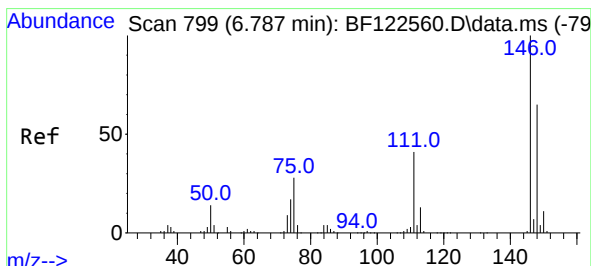
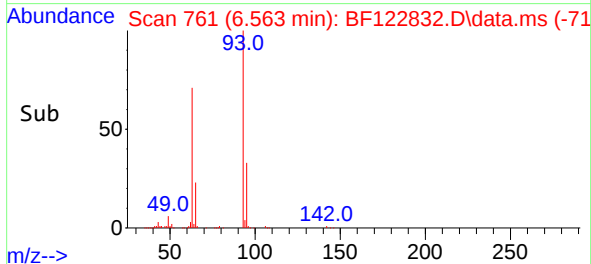
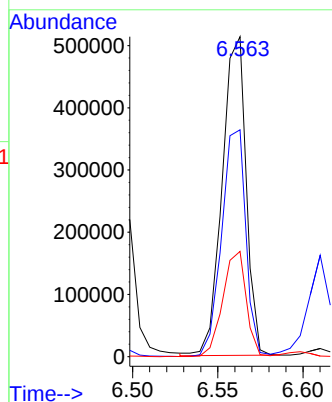
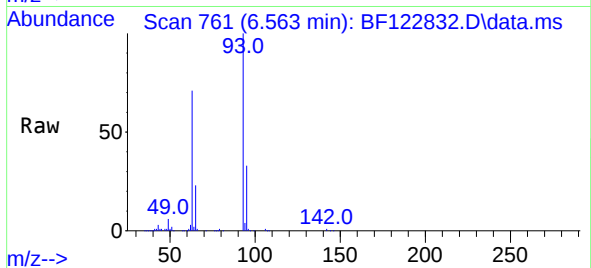




#11
bis(2-Chloroethyl)ether
Concen: 37.41 ng
RT: 6.563 min Scan# 761
Delta R.T. -0.000 min
Lab File: BF122832.D
Acq: 23 Dec 2020 1:40

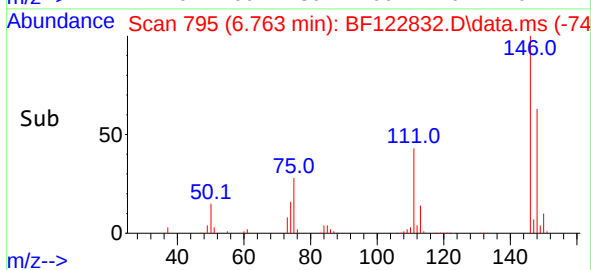
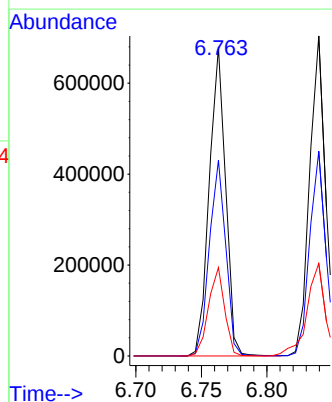
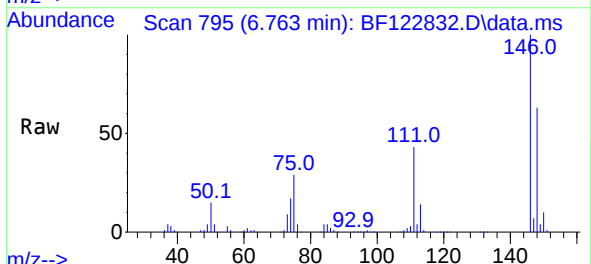
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

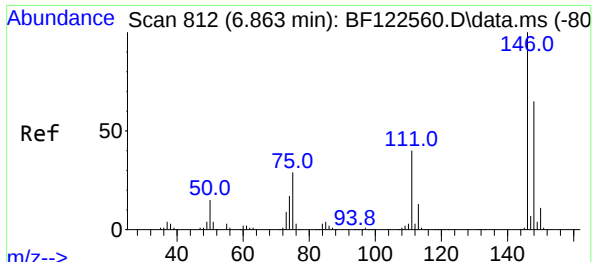
Tgt Ion: 93 Resp: 500659
Ion Ratio Lower Upper
93 100
63 70.9 52.6 92.6
95 32.9 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 35.51 ng
RT: 6.763 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF122832.D
Acq: 23 Dec 2020 1:40

Tgt Ion:146 Resp: 590255
Ion Ratio Lower Upper
146 100
148 63.3 51.8 77.8
75 28.6 22.5 33.7





#13

1,4-Dichlorobenzene

Concen: 35.23 ng

RT: 6.839 min Scan# 808

Delta R.T. -0.000 min

Lab File: BF122832.D

Acq: 23 Dec 2020 1:40

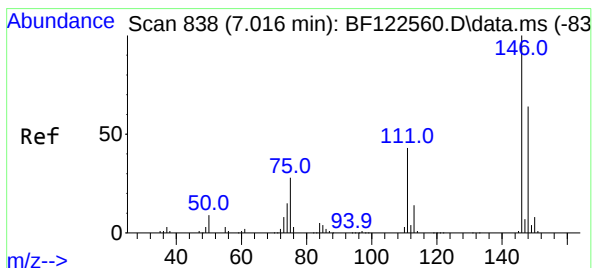
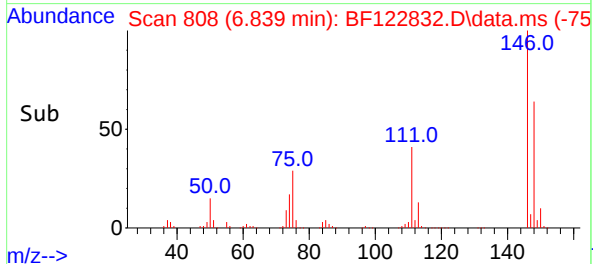
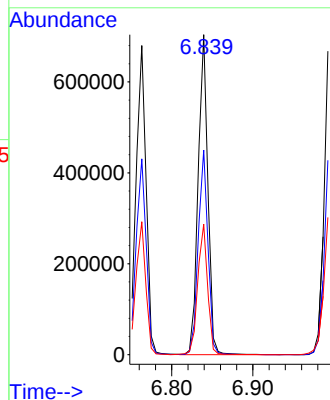
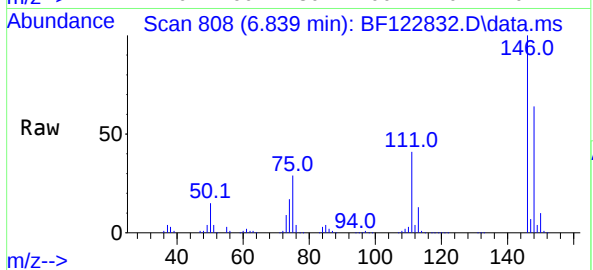
Tgt Ion:146 Resp: 590455

Ion Ratio Lower Upper

146 100

148 64.0 52.0 78.0

111 40.8 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 33.02 ng

RT: 6.992 min Scan# 834

Delta R.T. -0.000 min

Lab File: BF122832.D

Acq: 23 Dec 2020 1:40

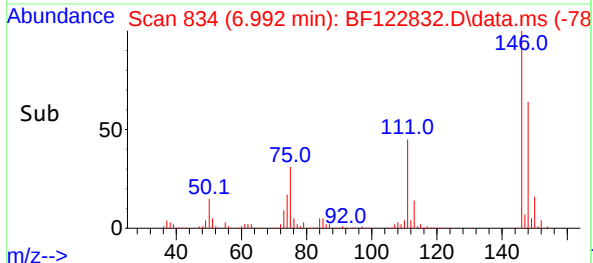
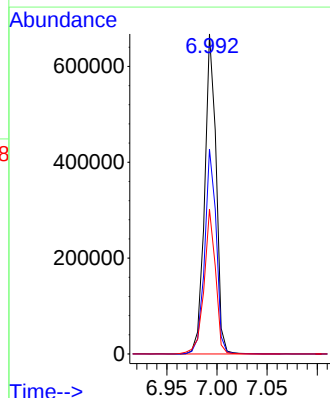
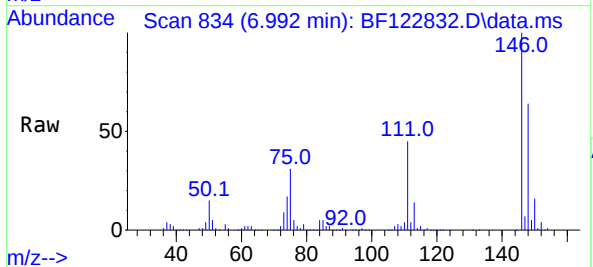
Tgt Ion:146 Resp: 534203

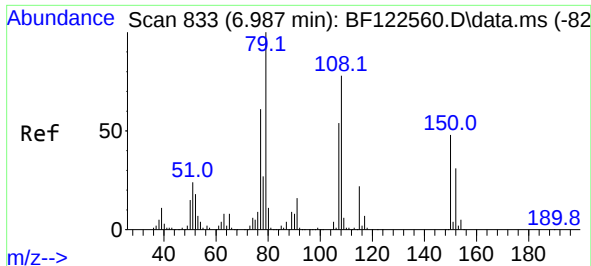
Ion Ratio Lower Upper

146 100

148 64.0 51.5 77.3

111 45.2 34.2 51.2

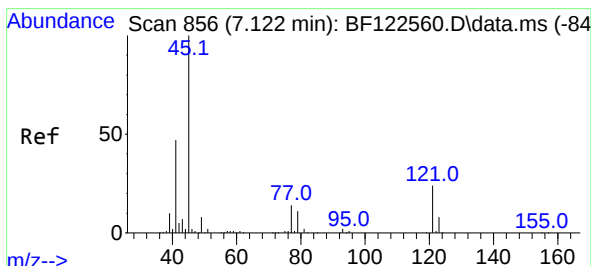
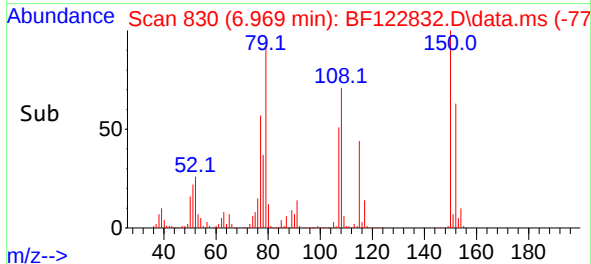
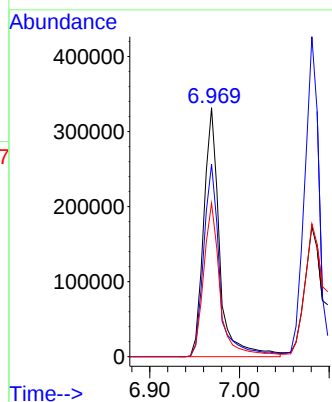
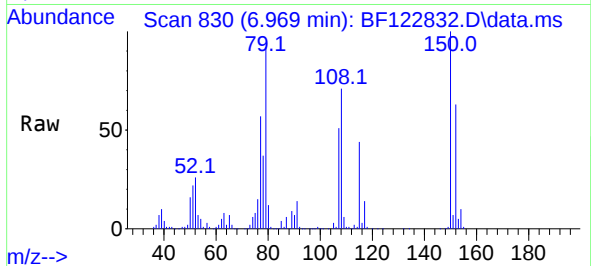




#15
Benzyl Alcohol
Concen: 34.98 ng
RT: 6.969 min Scan# 830
Delta R.T. -0.000 min
Lab File: BF122832.D
Acq: 23 Dec 2020 1:40

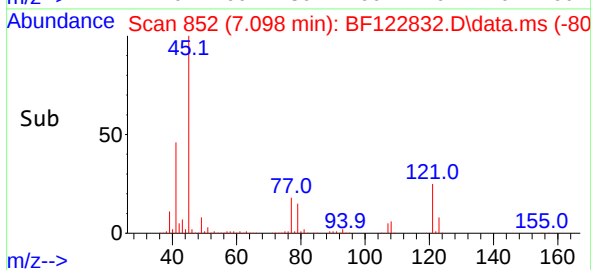
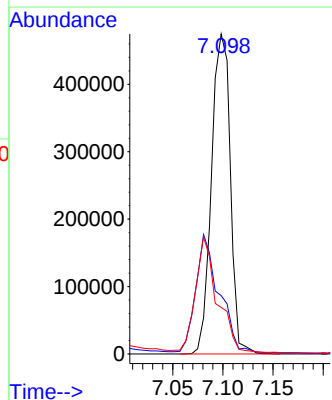
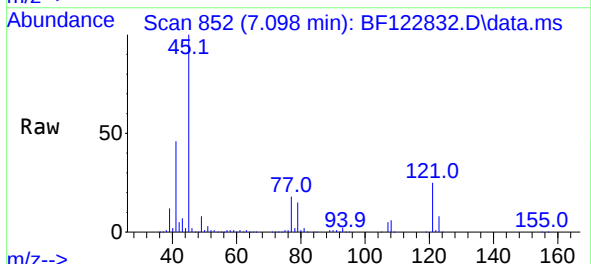
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

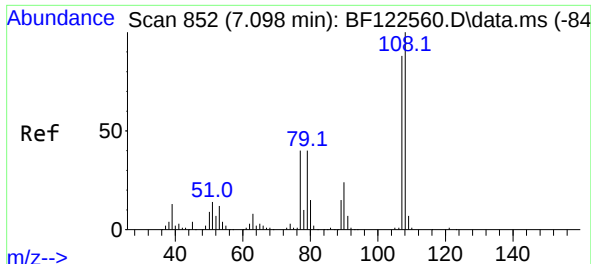
Tgt Ion: 79 Resp: 407136
Ion Ratio Lower Upper
79 100
108 77.3 62.4 93.6
77 61.7 49.0 73.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.48 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF122832.D
Acq: 23 Dec 2020 1:40

Tgt Ion: 45 Resp: 619776
Ion Ratio Lower Upper
45 100
77 18.3 0.0 35.6
79 14.6 0.0 32.4



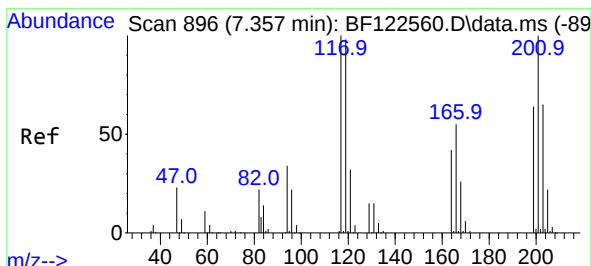
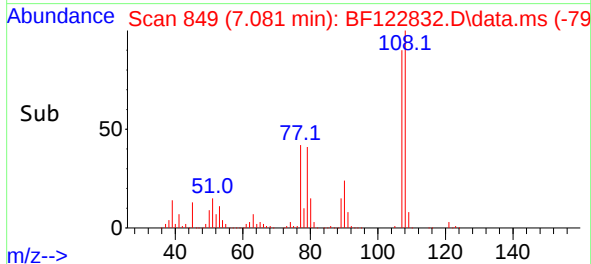
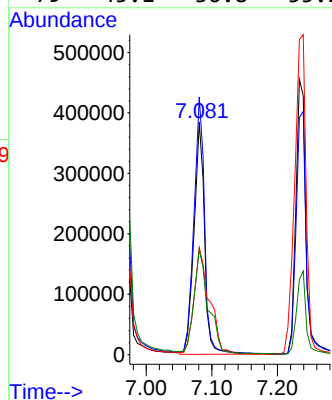
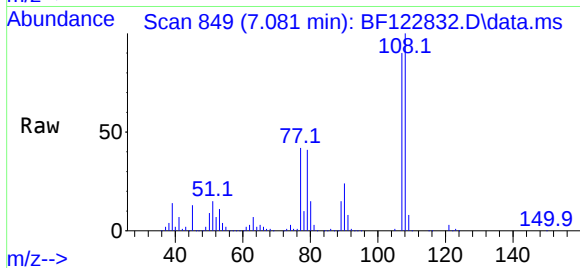


#17
2-Methylphenol
Concen: 38.79 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.000 min
Lab File: BF122832.D
Acq: 23 Dec 2020 1:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:107 Resp: 433246

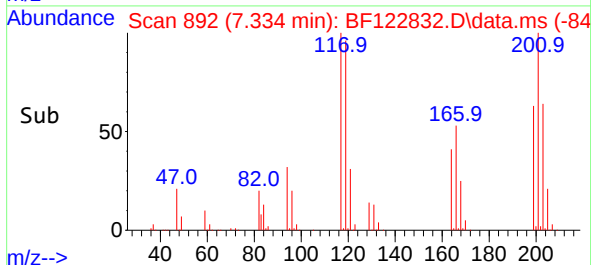
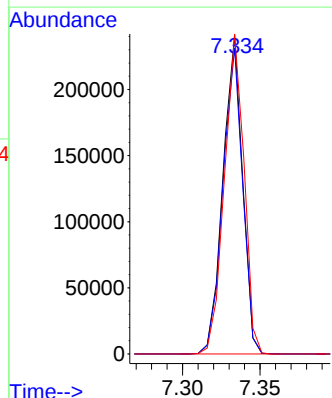
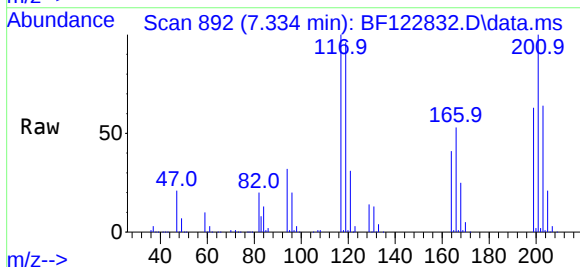
Ion	Ratio	Lower	Upper
107	100		
108	110.9	91.1	136.7
77	46.1	36.3	54.5
79	45.1	36.8	55.2

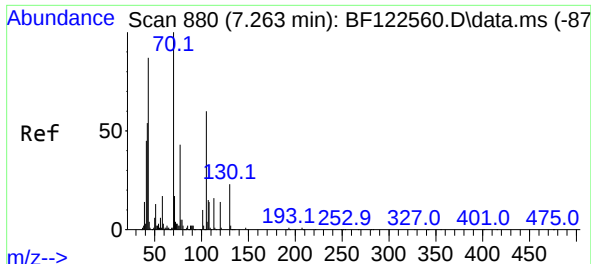


#18
Hexachloroethane
Concen: 35.39 ng
RT: 7.334 min Scan# 892
Delta R.T. -0.000 min
Lab File: BF122832.D
Acq: 23 Dec 2020 1:40

Tgt Ion:117 Resp: 211420

Ion	Ratio	Lower	Upper
117	100		
119	96.0	78.4	117.6
201	100.4	79.6	119.4

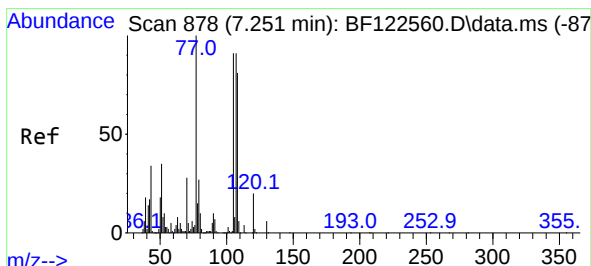
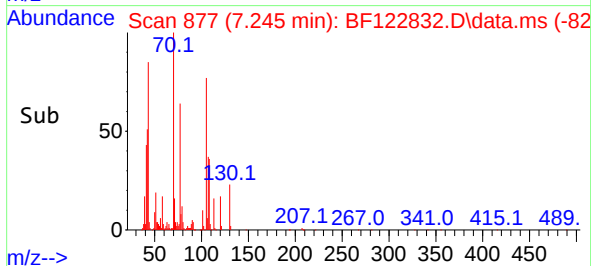
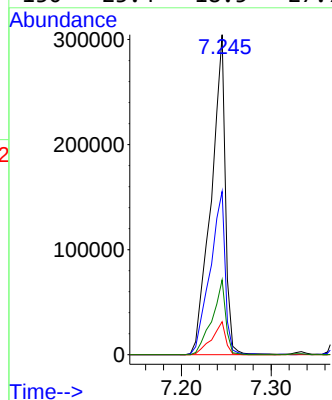
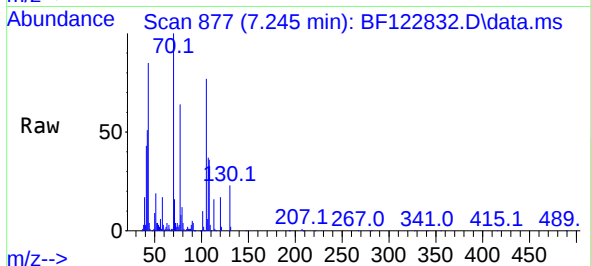




#19
n-Nitroso-di-n-propylamine
Concen: 34.64 ng
RT: 7.245 min Scan# 877
Delta R.T. 0.006 min
Lab File: BF122832.D
Acq: 23 Dec 2020 1:40

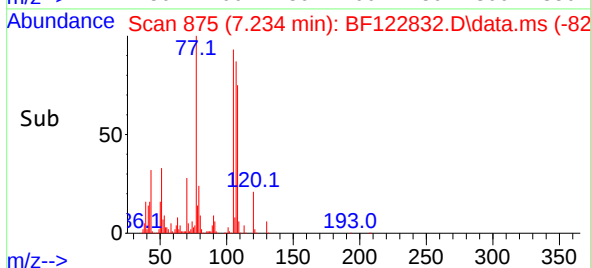
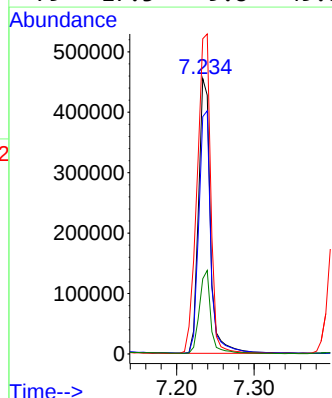
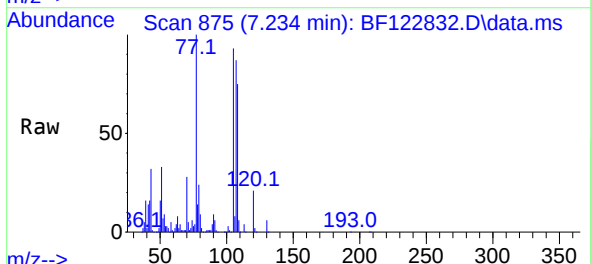
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

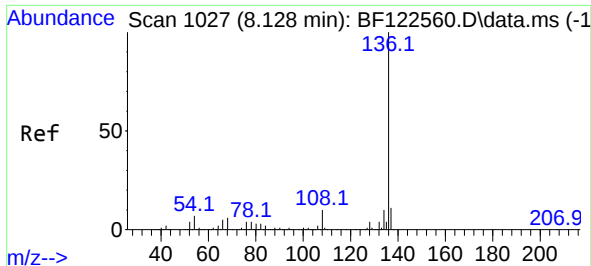
Tgt Ion: 70 Resp: 335431
Ion Ratio Lower Upper
70 100
42 51.0 43.0 64.4
101 10.3 7.9 11.9
130 23.4 18.5 27.7



#20
3+4-Methylphenols
Concen: 34.31 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF122832.D
Acq: 23 Dec 2020 1:40

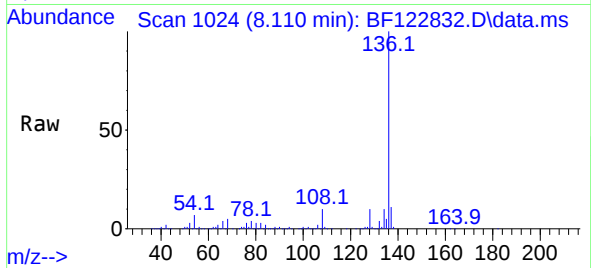
Tgt Ion: 107 Resp: 484103
Ion Ratio Lower Upper
107 100
108 86.2 68.7 108.7
77 114.5 89.8 129.8
79 27.3 9.8 49.8





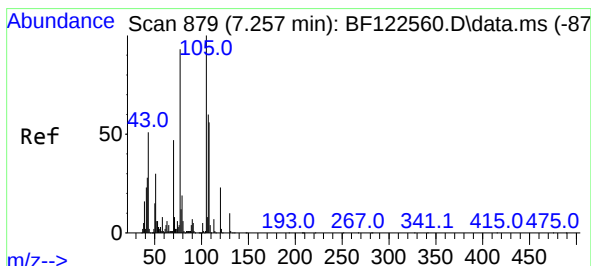
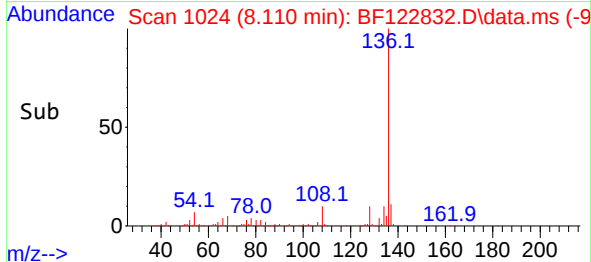
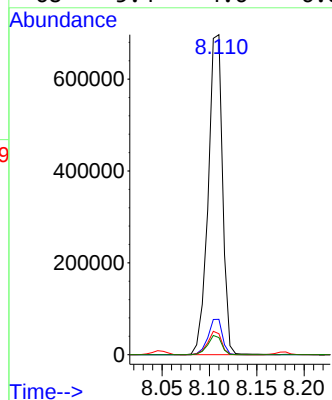
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BF122832.D
Acq: 23 Dec 2020 1:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

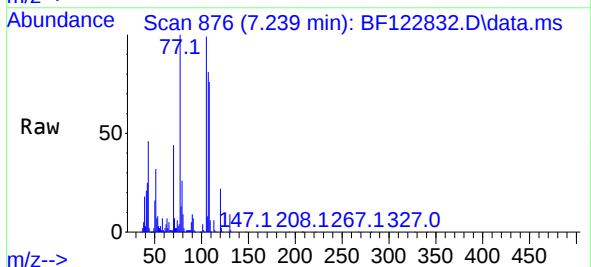


Tgt Ion:136 Resp: 734462

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	6.6	5.5	8.3
68	5.4	4.6	6.8

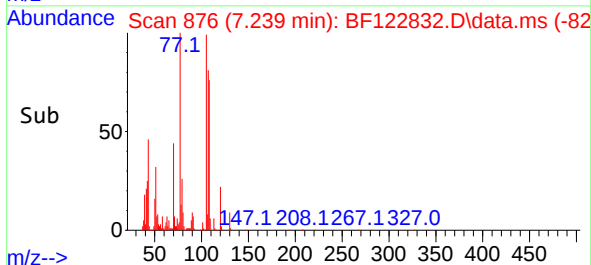
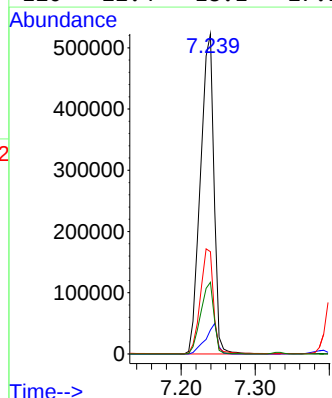


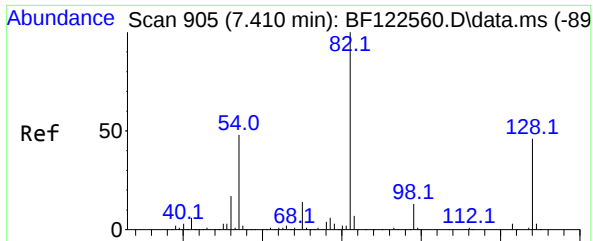
#22
Acetophenone
Concen: 36.19 ng
RT: 7.239 min Scan# 876
Delta R.T. 0.006 min
Lab File: BF122832.D
Acq: 23 Dec 2020 1:40



Tgt Ion:105 Resp: 660814

Ion	Ratio	Lower	Upper
105	100		
71	7.5	6.5	9.7
51	31.9	24.3	36.5
120	22.4	18.1	27.1

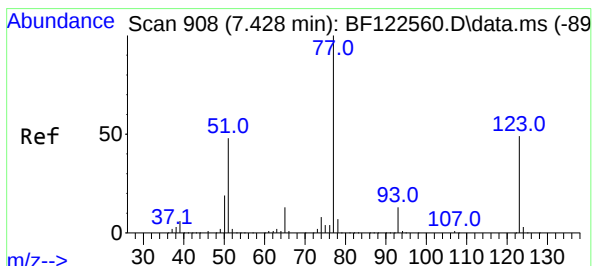
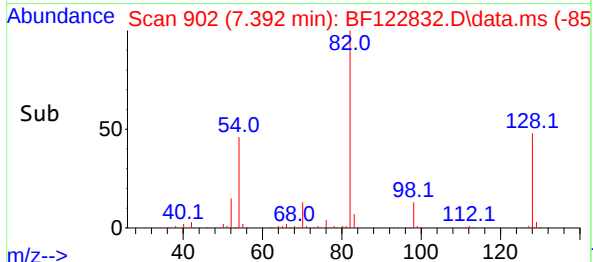
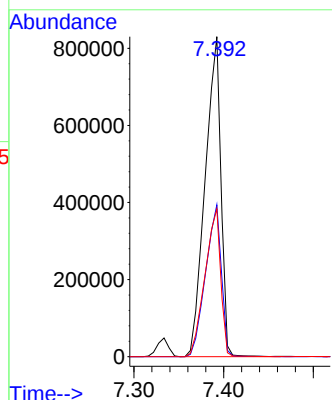
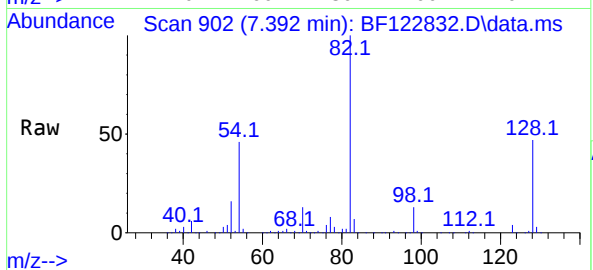




#23
Nitrobenzene-d5
Concen: 69.19 ng
RT: 7.392 min Scan# 902
Delta R.T. -0.000 min
Lab File: BF122832.D
Acq: 23 Dec 2020 1:40

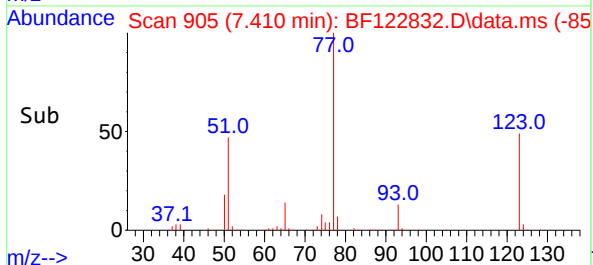
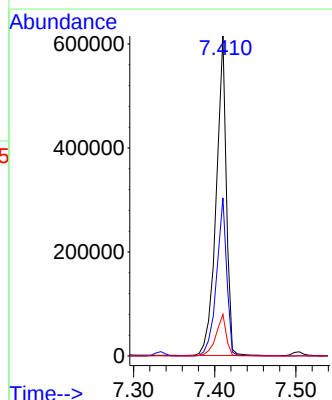
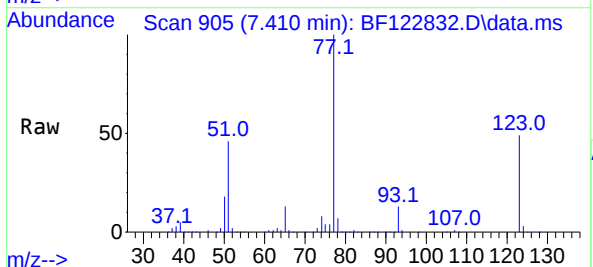
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

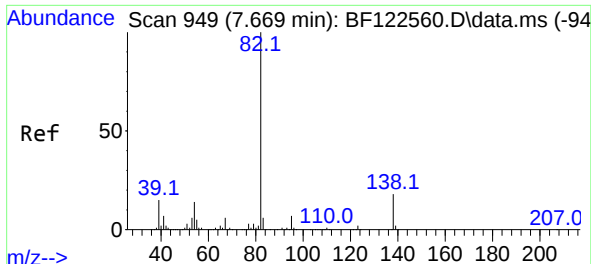
Tgt Ion: 82 Resp: 1014304
Ion Ratio Lower Upper
82 100
128 47.5 37.0 55.4
54 46.2 38.4 57.6



#24
Nitrobenzene
Concen: 36.46 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.000 min
Lab File: BF122832.D
Acq: 23 Dec 2020 1:40

Tgt Ion: 77 Resp: 531698
Ion Ratio Lower Upper
77 100
123 49.4 39.3 58.9
65 13.0 10.6 15.8

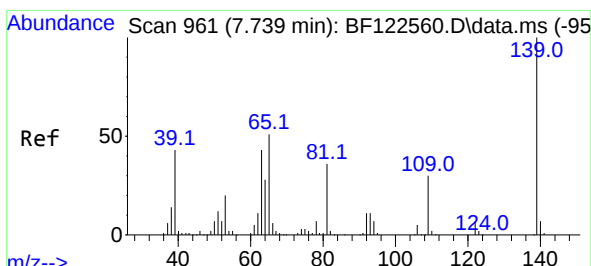
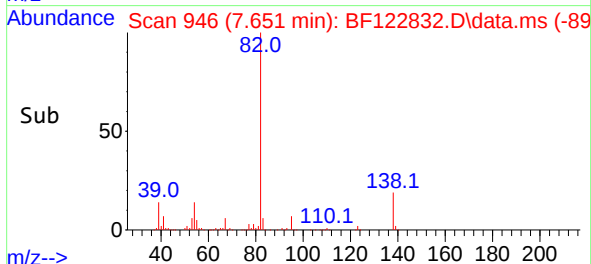
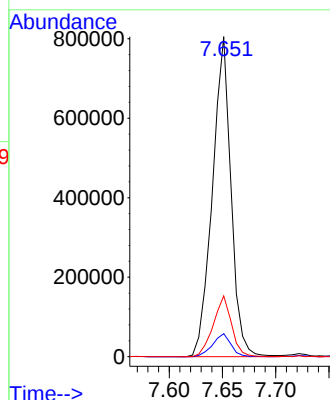
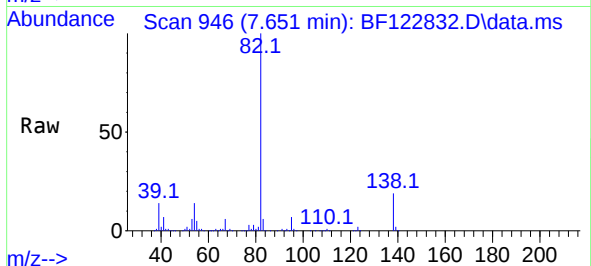




#25
Isophorone
Concen: 38.65 ng
RT: 7.651 min Scan# 946
Delta R.T. 0.006 min
Lab File: BF122832.D
Acq: 23 Dec 2020 1:40

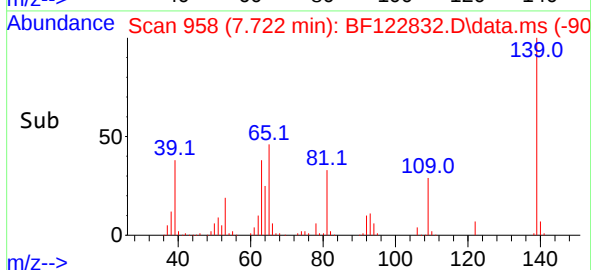
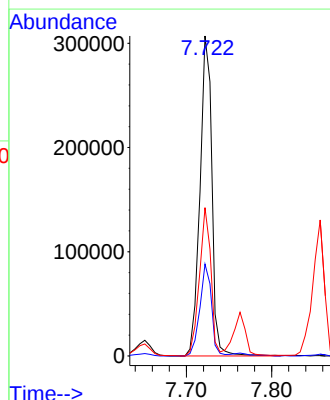
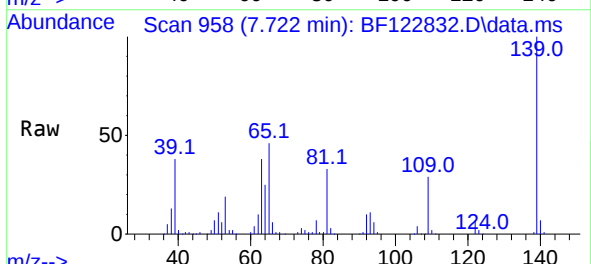
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

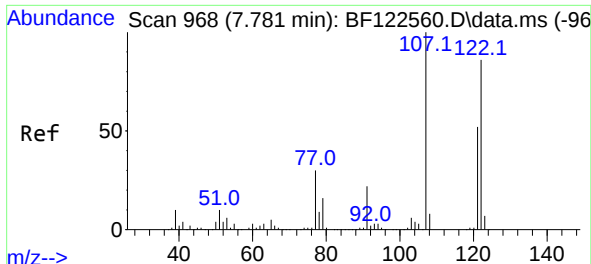
Tgt Ion: 82 Resp: 975811
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.6
138 19.0 14.6 21.8



#26
2-Nitrophenol
Concen: 42.11 ng
RT: 7.722 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF122832.D
Acq: 23 Dec 2020 1:40

Tgt Ion:139 Resp: 299495
Ion Ratio Lower Upper
139 100
109 28.7 24.0 36.0
65 46.4 40.9 61.3

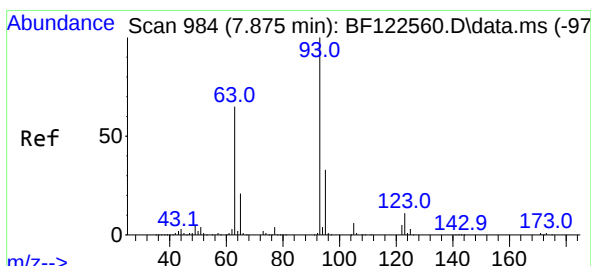
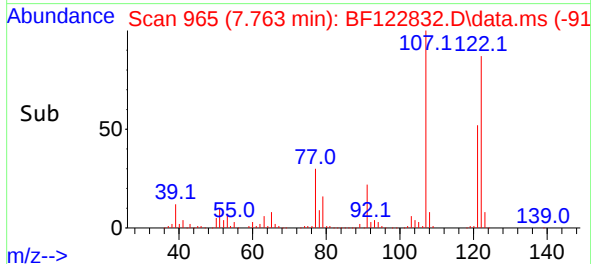
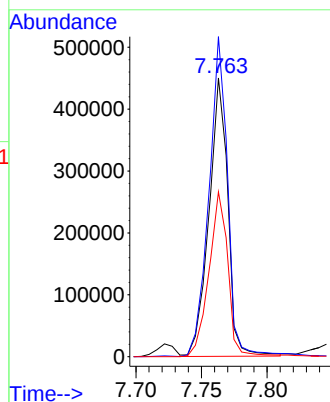
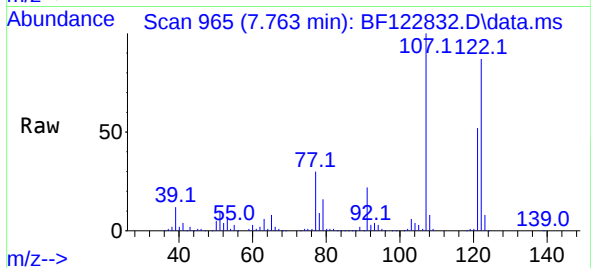




#27
2,4-Dimethylphenol
Concen: 43.21 ng
RT: 7.763 min Scan# 965
Delta R.T. -0.000 min
Lab File: BF122832.D
Acq: 23 Dec 2020 1:40

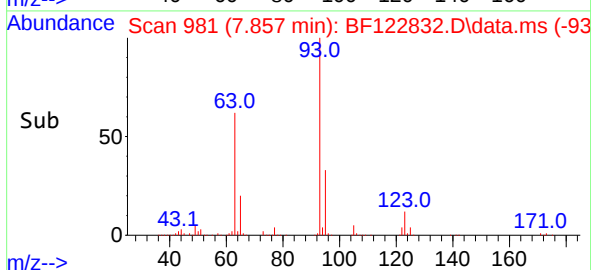
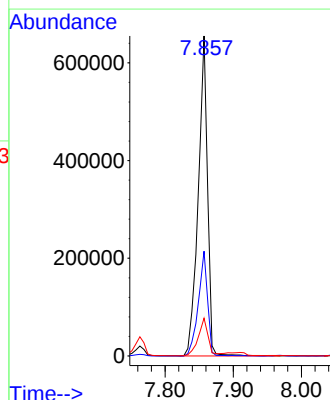
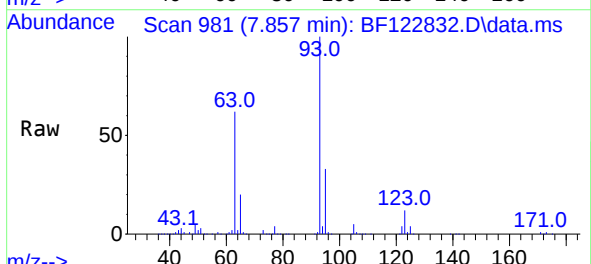
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

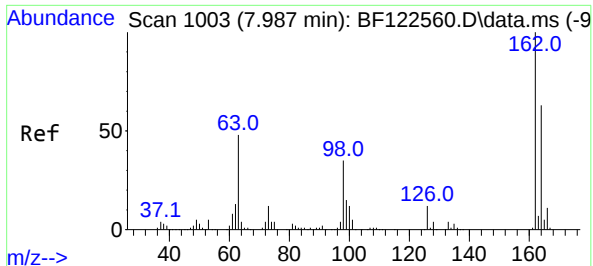
Tgt Ion:122 Resp: 450431
Ion Ratio Lower Upper
122 100
107 114.8 91.8 137.8
121 59.1 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 35.83 ng
RT: 7.857 min Scan# 981
Delta R.T. -0.000 min
Lab File: BF122832.D
Acq: 23 Dec 2020 1:40

Tgt Ion: 93 Resp: 619471
Ion Ratio Lower Upper
93 100
95 32.8 26.2 39.2
123 11.8 9.2 13.8



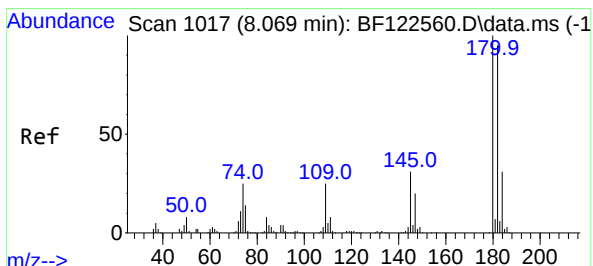
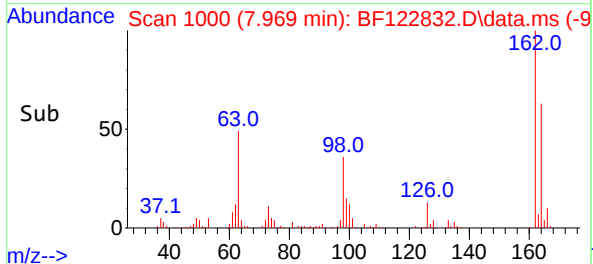
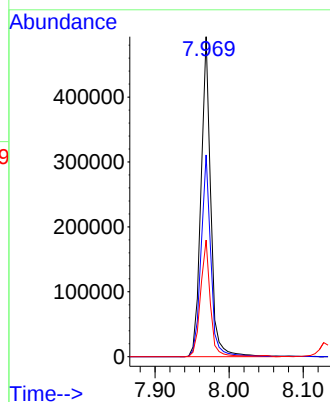
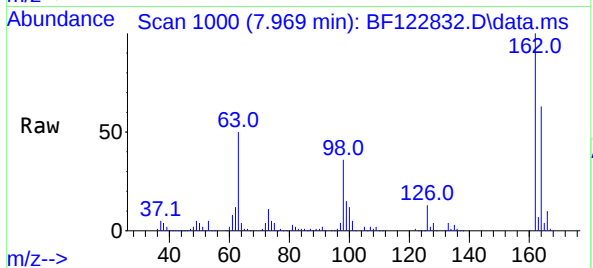


#29
2,4-Dichlorophenol
Concen: 37.00 ng
RT: 7.969 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BF122832.D
Acq: 23 Dec 2020 1:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:162 Resp: 450454

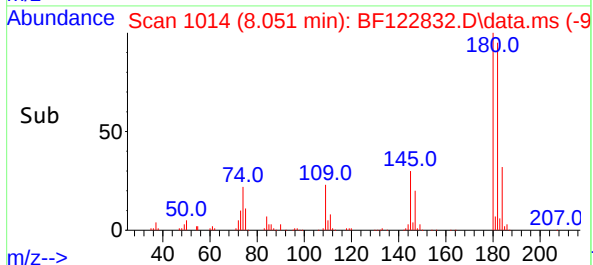
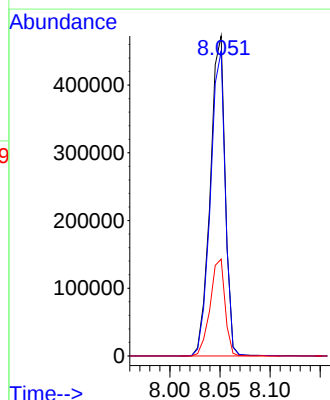
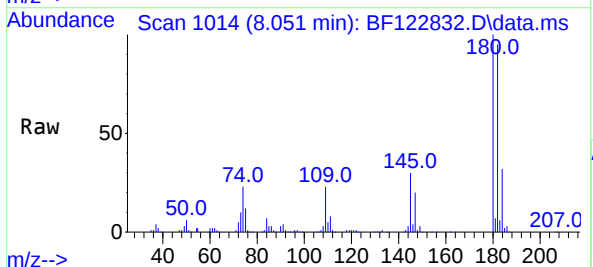
Ion	Ratio	Lower	Upper
162	100		
164	63.0	43.2	83.2
98	36.4	15.2	55.2

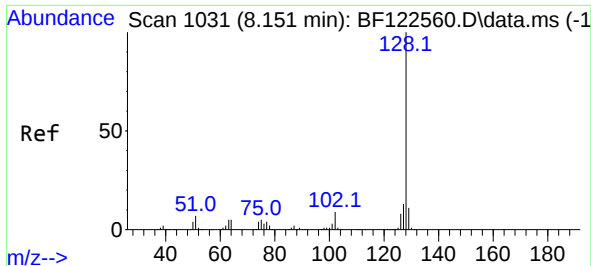


#30
1,2,4-Trichlorobenzene
Concen: 35.58 ng
RT: 8.051 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BF122832.D
Acq: 23 Dec 2020 1:40

Tgt Ion:180 Resp: 490831

Ion	Ratio	Lower	Upper
180	100		
182	95.3	75.7	113.5
145	30.3	25.0	37.4

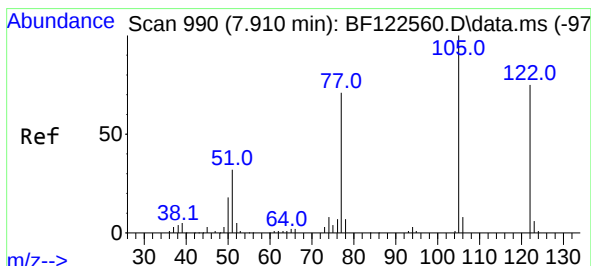
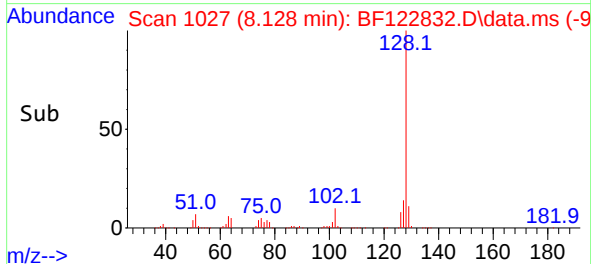
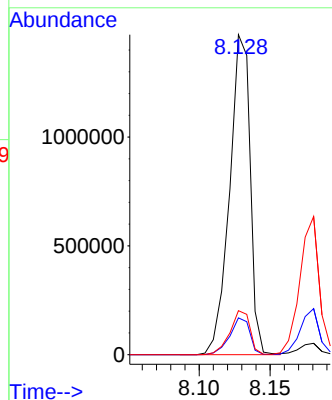
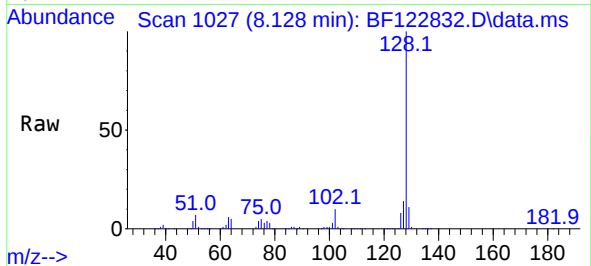




#31
Naphthalene
Concen: 36.54 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF122832.D
Acq: 23 Dec 2020 1:40

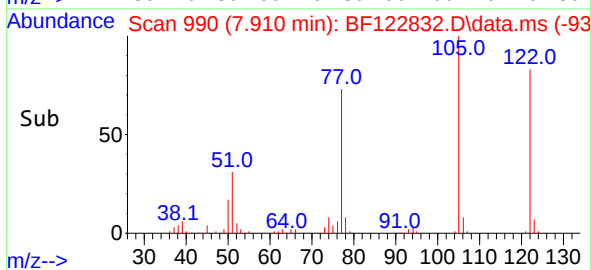
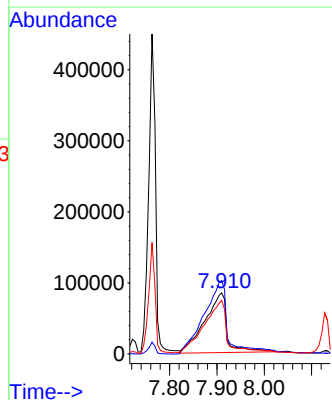
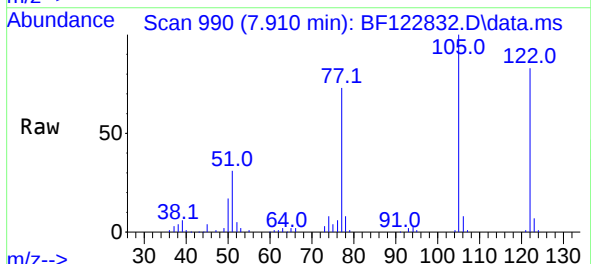
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

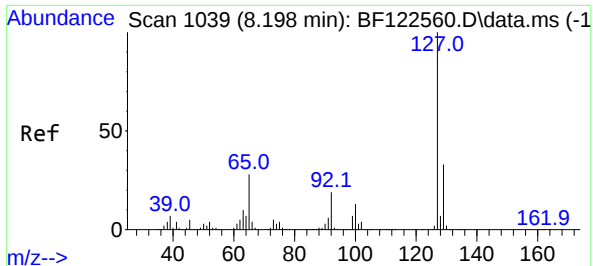
Tgt Ion:128 Resp: 1480813
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 13.8 10.7 16.1



#32
Benzoic acid
Concen: 33.50 ng
RT: 7.910 min Scan# 990
Delta R.T. 0.017 min
Lab File: BF122832.D
Acq: 23 Dec 2020 1:40

Tgt Ion:122 Resp: 278221
Ion Ratio Lower Upper
122 100
105 120.3 104.8 144.8
77 87.8 71.0 111.0

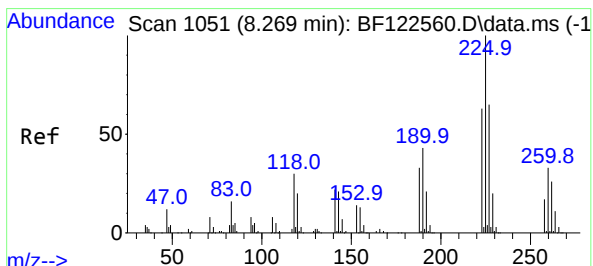
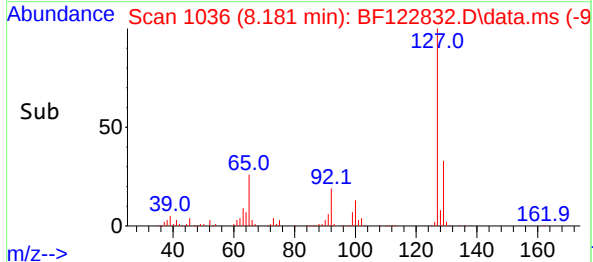
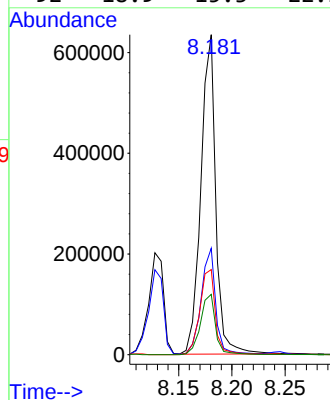
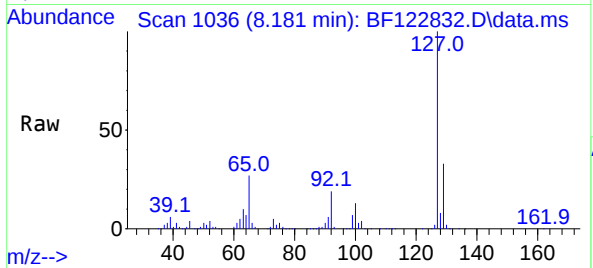




#33
4-Chloroaniline
Concen: 36.60 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF122832.D
Acq: 23 Dec 2020 1:40

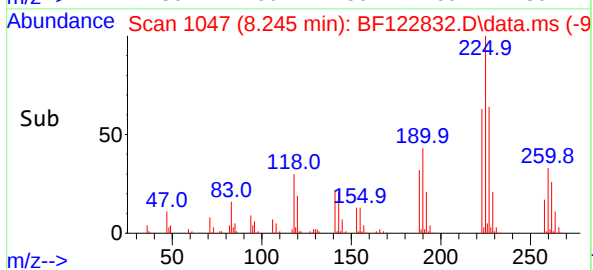
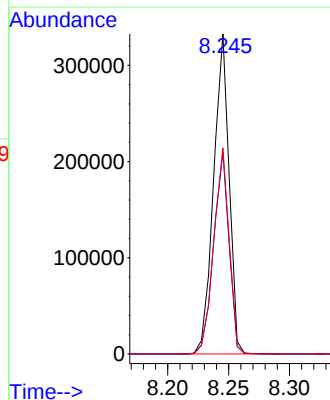
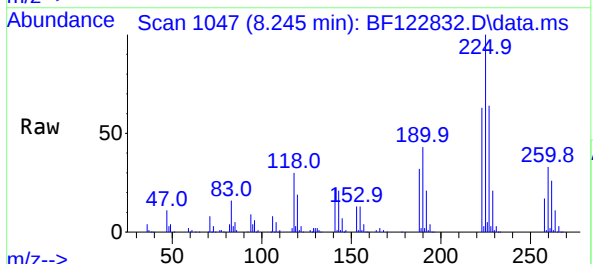
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

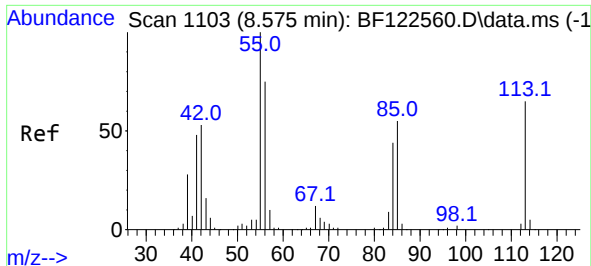
Tgt Ion:127	Resp: 620169
Ion Ratio	Lower Upper
127 100	
129 33.3	26.2 39.2
65 26.6	22.2 33.2
92 18.9	15.3 22.9



#34
Hexachlorobutadiene
Concen: 34.55 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF122832.D
Acq: 23 Dec 2020 1:40

Tgt Ion:225	Resp: 293320
Ion Ratio	Lower Upper
225 100	
223 63.0	50.7 76.1
227 64.4	51.7 77.5

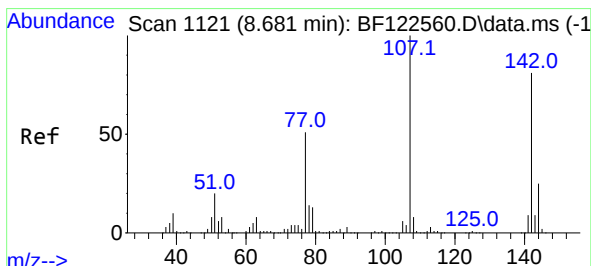
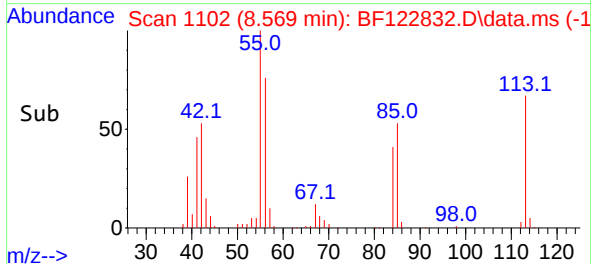
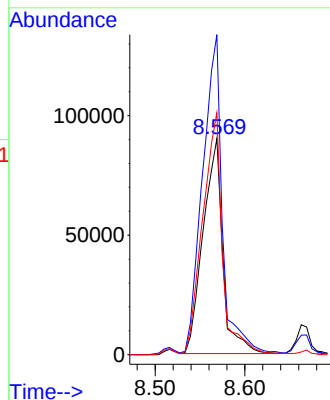
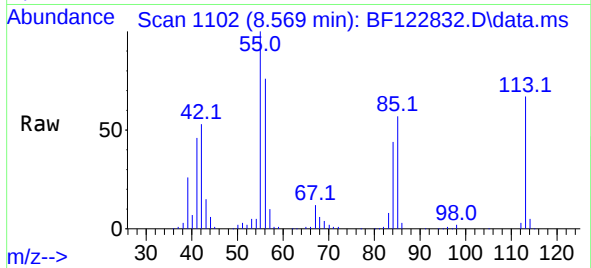




#35
Caprolactam
Concen: 37.44 ng
RT: 8.569 min Scan# 1102
Delta R.T. 0.017 min
Lab File: BF122832.D
Acq: 23 Dec 2020 1:40

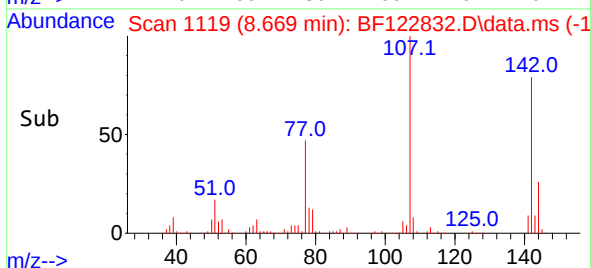
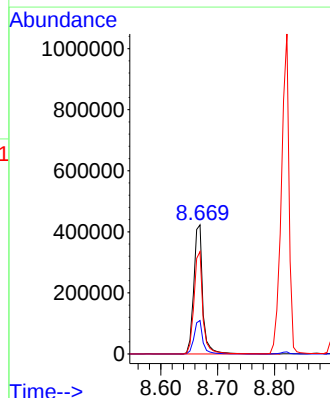
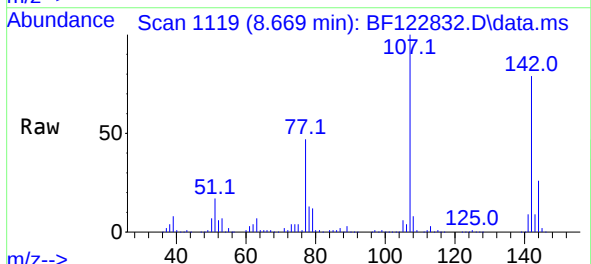
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

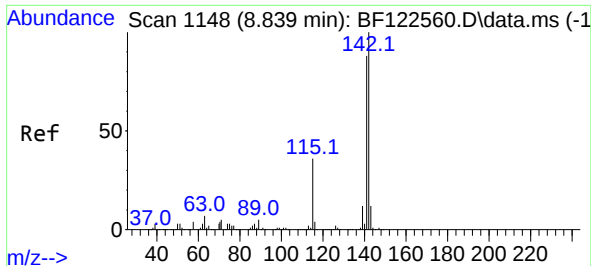
Tgt Ion:113 Resp: 137269
Ion Ratio Lower Upper
113 100
55 148.2 133.7 173.7
56 112.0 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 38.77 ng
RT: 8.669 min Scan# 1119
Delta R.T. 0.006 min
Lab File: BF122832.D
Acq: 23 Dec 2020 1:40

Tgt Ion:107 Resp: 464925
Ion Ratio Lower Upper
107 100
144 25.9 20.2 30.2
142 79.3 64.4 96.6

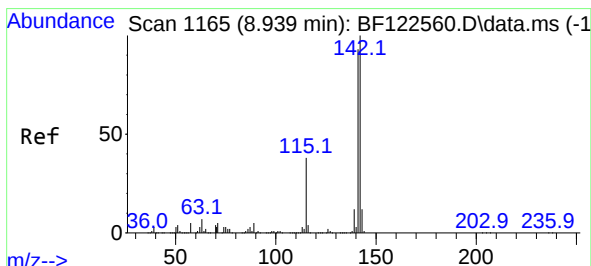
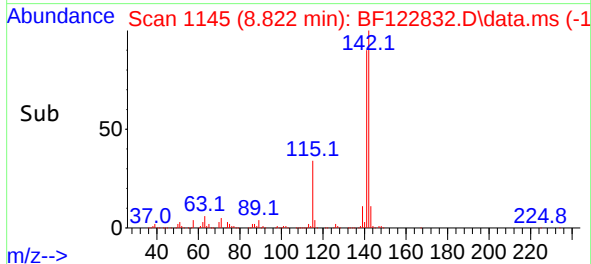
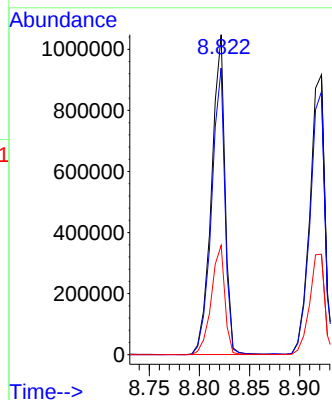
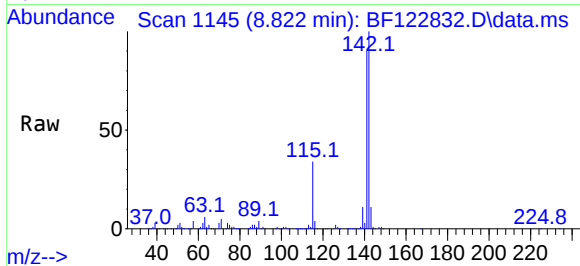




#37
2-Methylnaphthalene
Concen: 36.73 ng
RT: 8.822 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BF122832.D
Acq: 23 Dec 2020 1:40

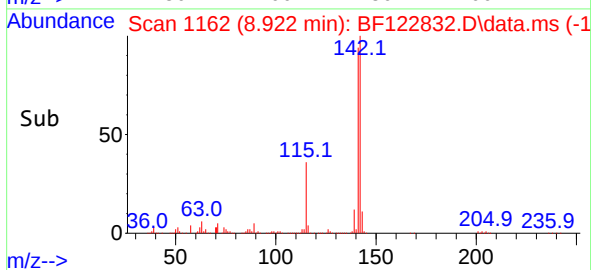
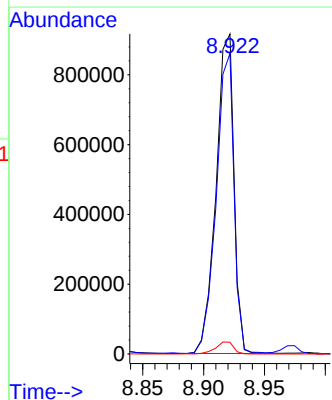
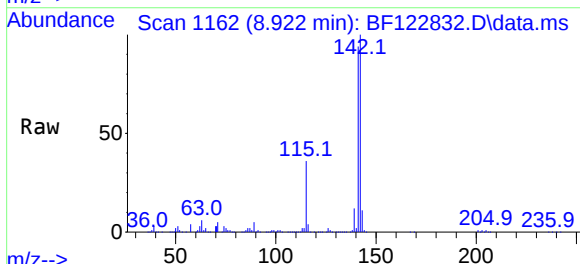
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

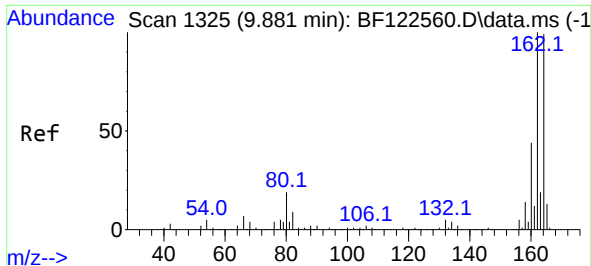
Tgt Ion:142 Resp: 984802
Ion Ratio Lower Upper
142 100
141 89.6 70.6 106.0
115 34.2 28.7 43.1



#38
1-Methylnaphthalene
Concen: 37.13 ng
RT: 8.922 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BF122832.D
Acq: 23 Dec 2020 1:40

Tgt Ion:142 Resp: 941729
Ion Ratio Lower Upper
142 100
141 93.9 74.5 111.7
116 3.7 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: BF122832.D

Acq: 23 Dec 2020 1:40

Tgt Ion:164 Resp: 402836

Ion Ratio Lower Upper

164 100

162 102.2 80.8 121.2

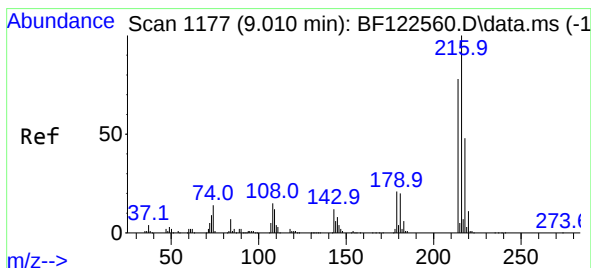
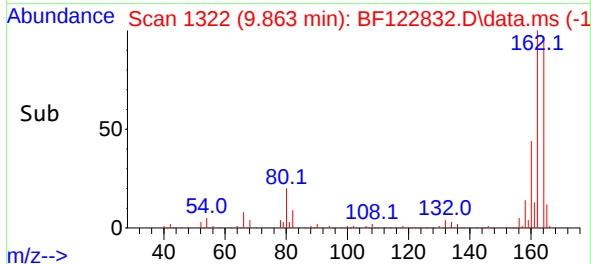
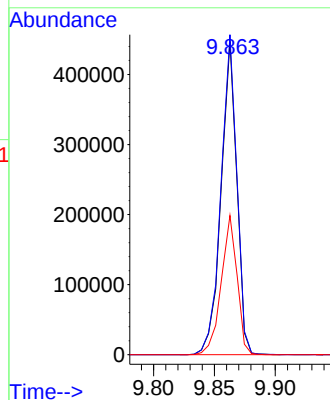
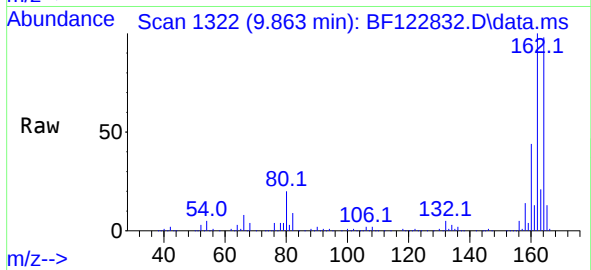
160 44.5 35.4 53.0

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.73 ng

RT: 8.986 min Scan# 1173

Delta R.T. -0.000 min

Lab File: BF122832.D

Acq: 23 Dec 2020 1:40

Tgt Ion:216 Resp: 503477

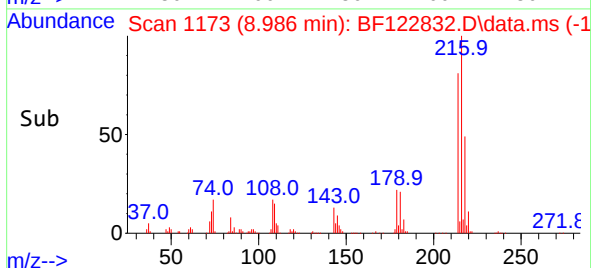
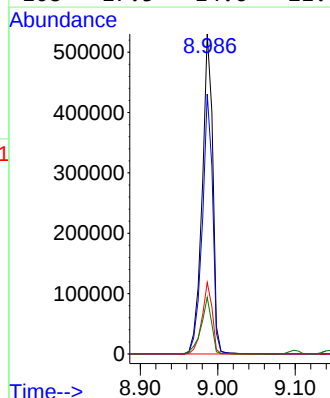
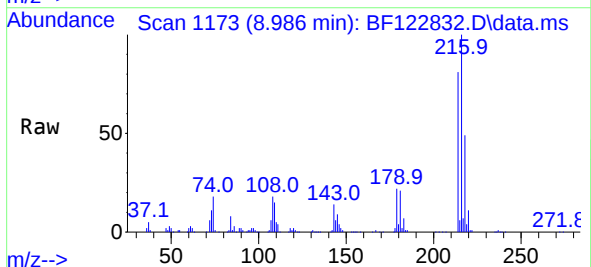
Ion Ratio Lower Upper

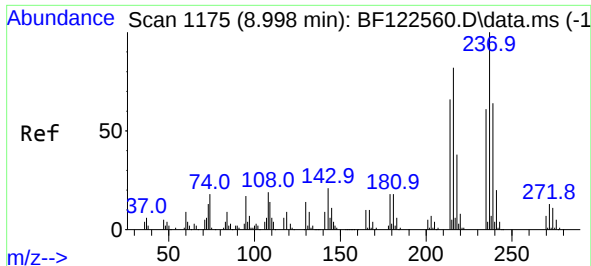
216 100

214 79.3 63.1 94.7

179 21.4 17.1 25.7

108 17.5 14.6 21.8

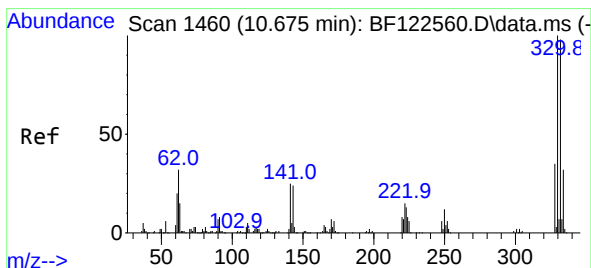
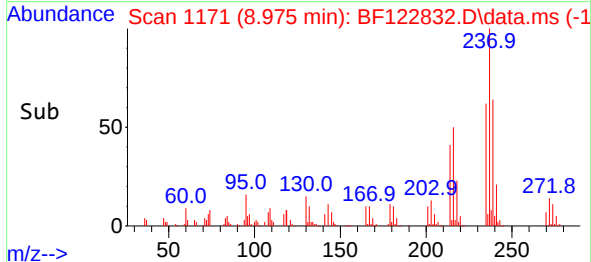
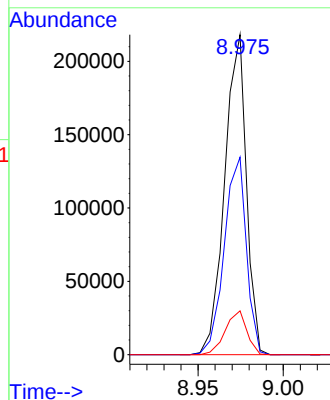
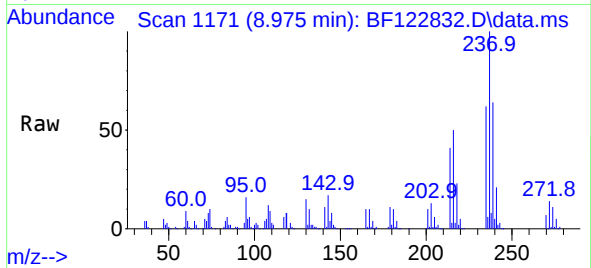




#41
Hexachlorocyclopentadiene
Concen: 32.80 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF122832.D
Acq: 23 Dec 2020 1:40

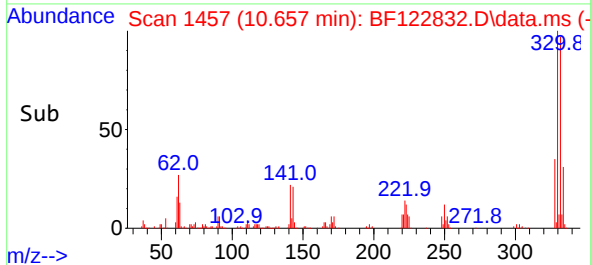
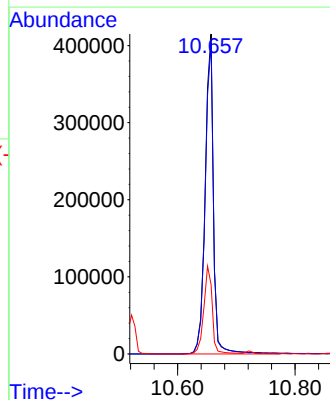
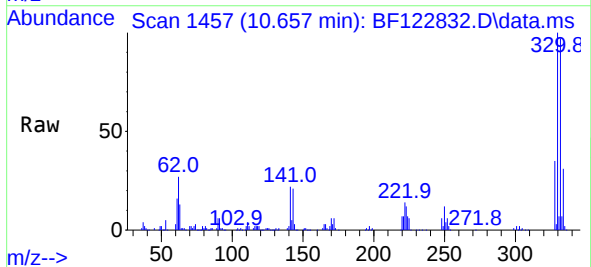
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

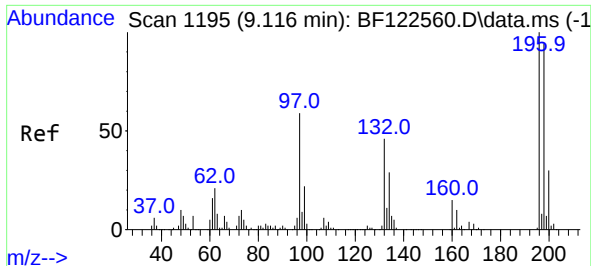
Tgt Ion:237 Resp: 193475
Ion Ratio Lower Upper
237 100
235 61.7 40.9 80.9
272 13.7 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 76.89 ng
RT: 10.657 min Scan# 1457
Delta R.T. 0.006 min
Lab File: BF122832.D
Acq: 23 Dec 2020 1:40

Tgt Ion:330 Resp: 405446
Ion Ratio Lower Upper
330 100
332 97.8 77.5 116.3
141 28.0 23.8 35.8

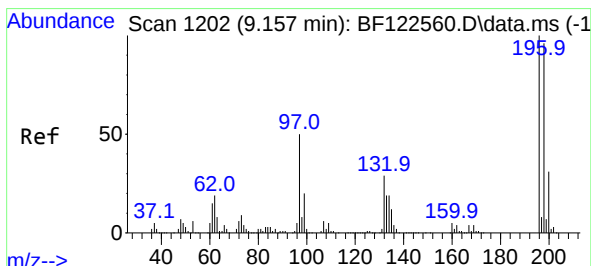
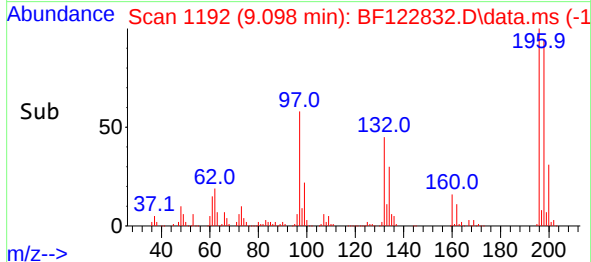
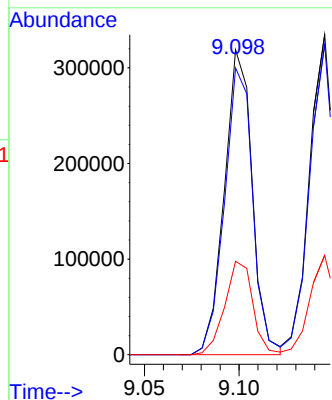
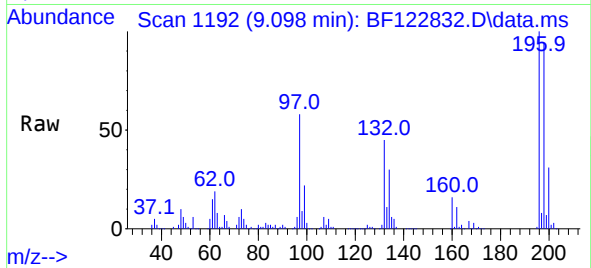




#43
2,4,6-Trichlorophenol
Concen: 35.56 ng
RT: 9.098 min Scan# 1192
Delta R.T. -0.000 min
Lab File: BF122832.D
Acq: 23 Dec 2020 1:40

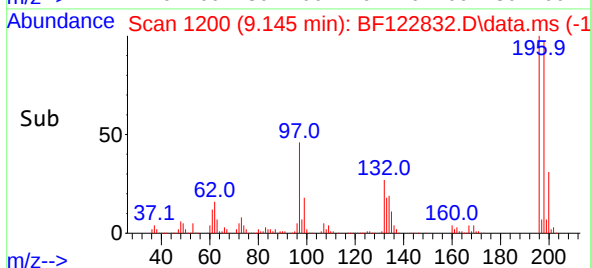
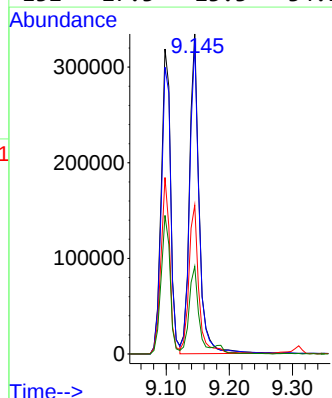
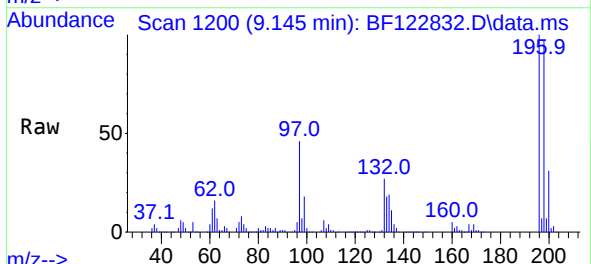
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

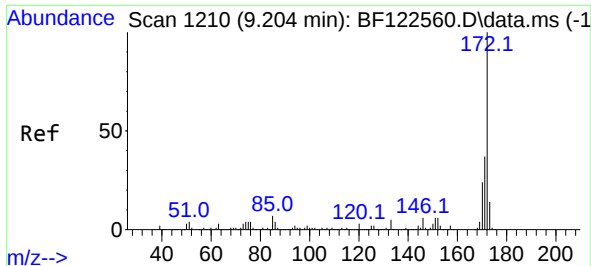
Tgt Ion:196 Resp: 327664
Ion Ratio Lower Upper
196 100
198 94.0 75.1 112.7
200 30.6 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 37.38 ng
RT: 9.145 min Scan# 1200
Delta R.T. 0.006 min
Lab File: BF122832.D
Acq: 23 Dec 2020 1:40

Tgt Ion:196 Resp: 356053
Ion Ratio Lower Upper
196 100
198 97.0 76.5 114.7
97 46.5 40.1 60.1
132 27.3 23.3 34.9

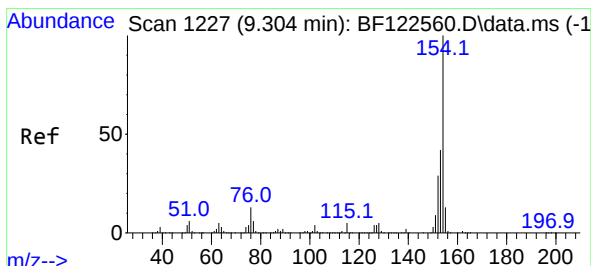
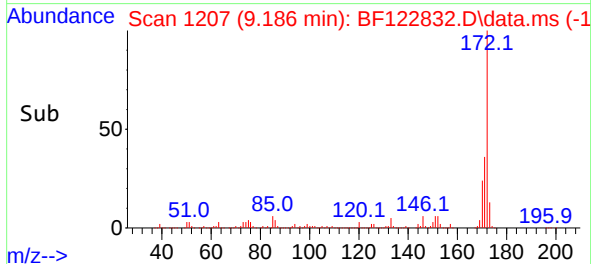
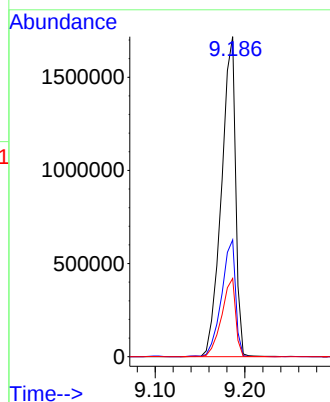
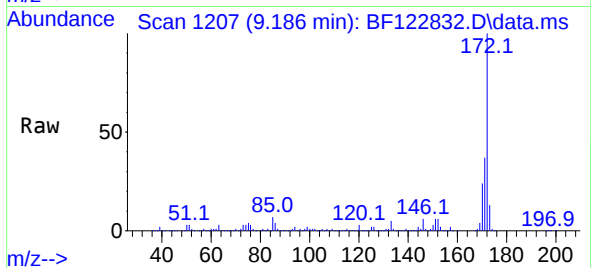




#45
2-Fluorobiphenyl
Concen: 63.21 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.000 min
Lab File: BF122832.D
Acq: 23 Dec 2020 1:40

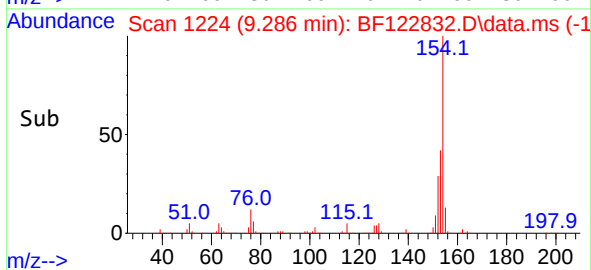
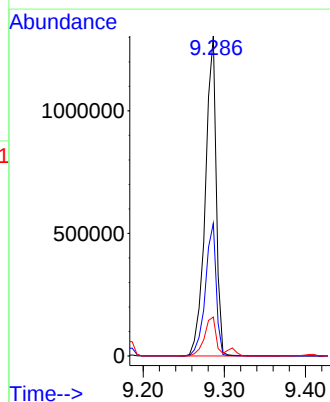
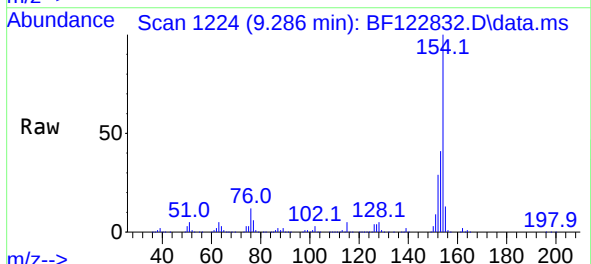
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

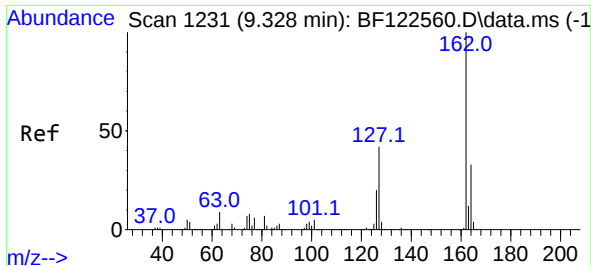
Tgt Ion:172 Resp: 1882648
Ion Ratio Lower Upper
172 100
171 36.5 29.6 44.4
170 24.5 19.5 29.3



#46
1,1'-Biphenyl
Concen: 36.40 ng
RT: 9.286 min Scan# 1224
Delta R.T. -0.000 min
Lab File: BF122832.D
Acq: 23 Dec 2020 1:40

Tgt Ion:154 Resp: 1216814
Ion Ratio Lower Upper
154 100
153 41.4 21.8 61.8
76 12.1 0.0 33.4

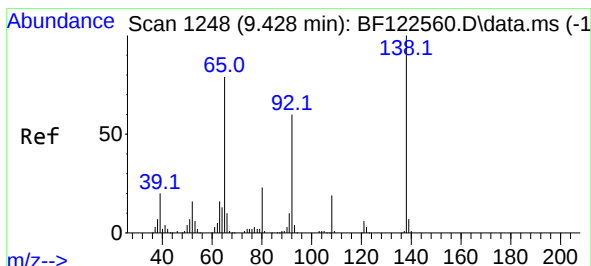
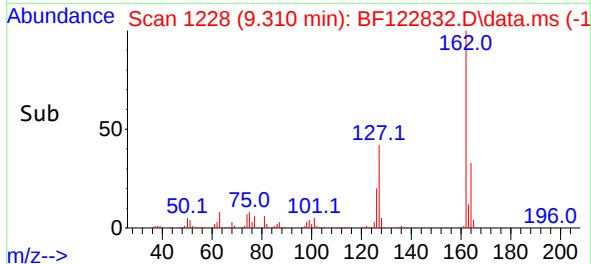
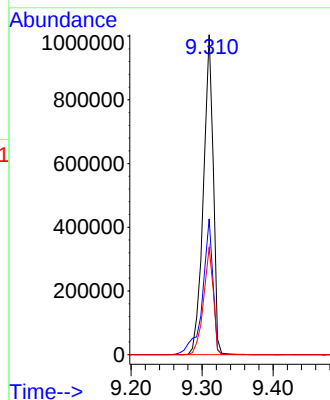
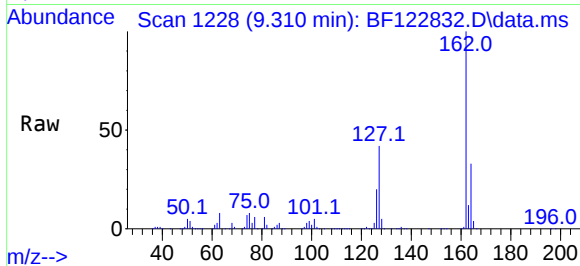




#47
2-Chloronaphthalene
Concen: 35.15 ng
RT: 9.310 min Scan# 1228
Delta R.T. -0.000 min
Lab File: BF122832.D
Acq: 23 Dec 2020 1:40

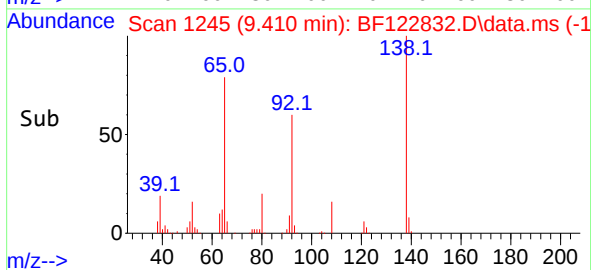
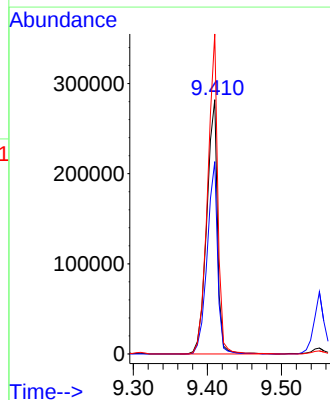
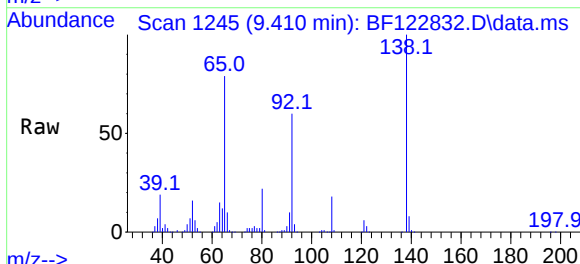
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

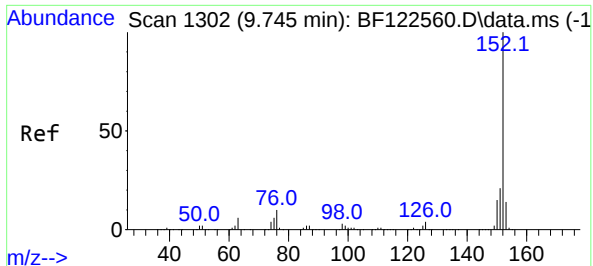
Tgt Ion:162 Resp: 973644
Ion Ratio Lower Upper
162 100
127 42.4 33.8 50.8
164 33.5 26.5 39.7



#48
2-Nitroaniline
Concen: 35.34 ng
RT: 9.410 min Scan# 1245
Delta R.T. 0.006 min
Lab File: BF122832.D
Acq: 23 Dec 2020 1:40

Tgt Ion: 65 Resp: 285388
Ion Ratio Lower Upper
65 100
92 75.7 60.0 90.0
138 125.8 100.6 151.0





#49

Acenaphthylene

Concen: 36.45 ng

RT: 9.728 min Scan# 1299

Delta R.T. 0.006 min

Lab File: BF122832.D

Acq: 23 Dec 2020 1:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

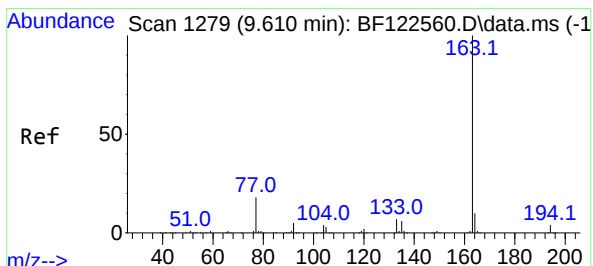
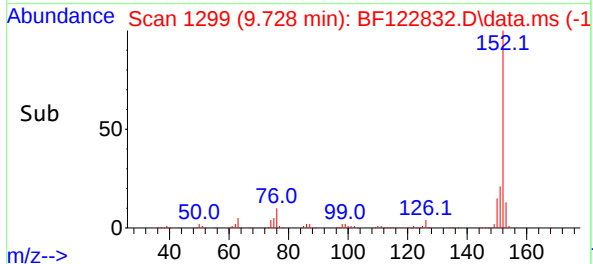
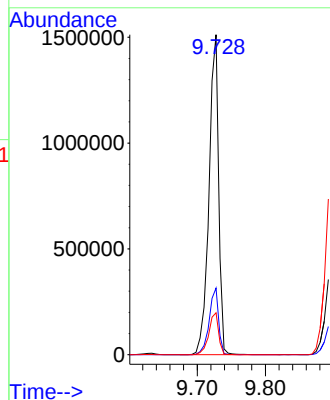
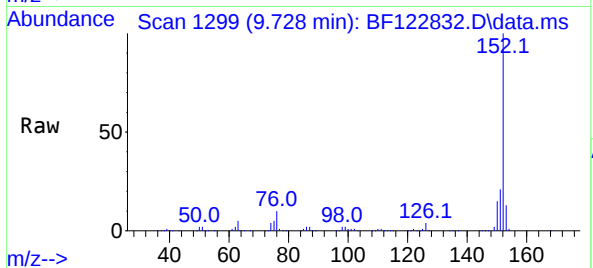
Tgt Ion:152 Resp: 1491113

Ion Ratio Lower Upper

152 100

151 20.8 16.6 25.0

153 13.1 10.9 16.3



#50

Dimethylphthalate

Concen: 37.00 ng

RT: 9.586 min Scan# 1275

Delta R.T. -0.000 min

Lab File: BF122832.D

Acq: 23 Dec 2020 1:40

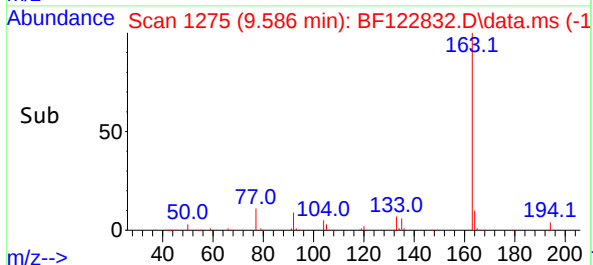
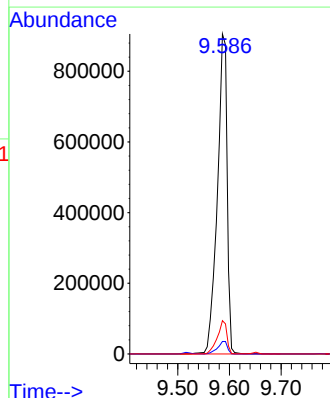
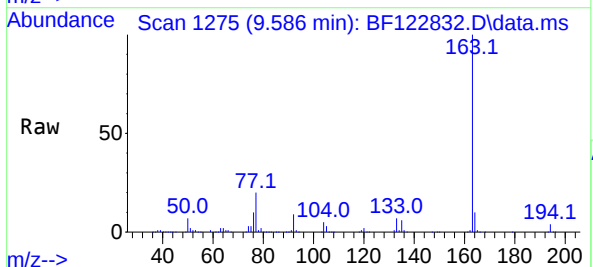
Tgt Ion:163 Resp: 1190408

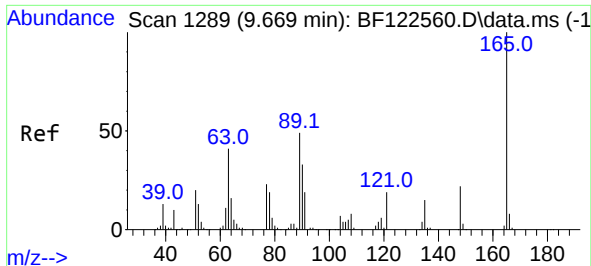
Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

164 10.4 8.1 12.1

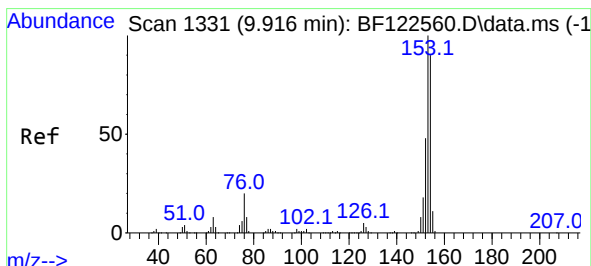
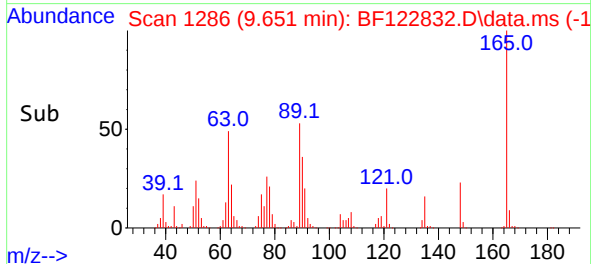
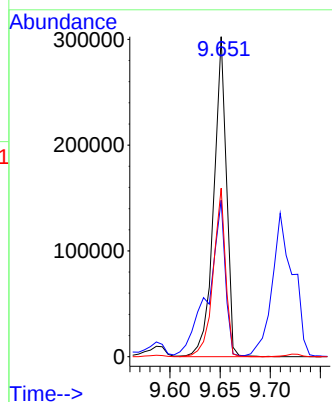
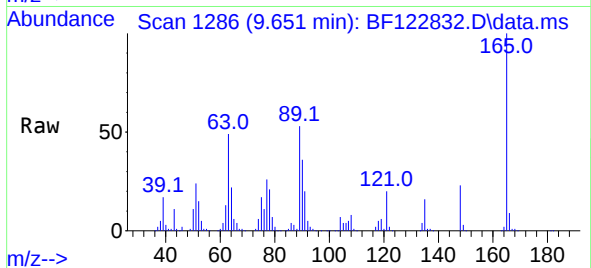




#51
2,6-Dinitrotoluene
Concen: 39.10 ng
RT: 9.651 min Scan# 1286
Delta R.T. 0.006 min
Lab File: BF122832.D
Acq: 23 Dec 2020 1:40

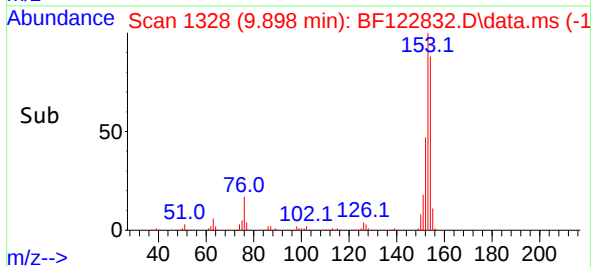
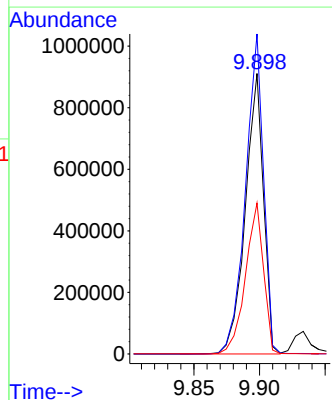
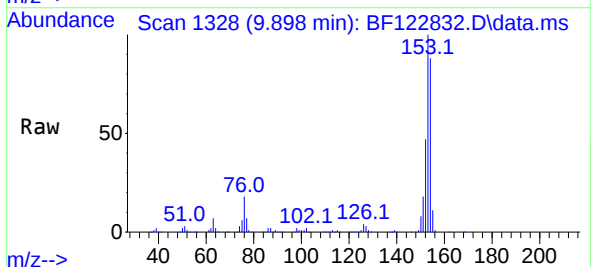
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

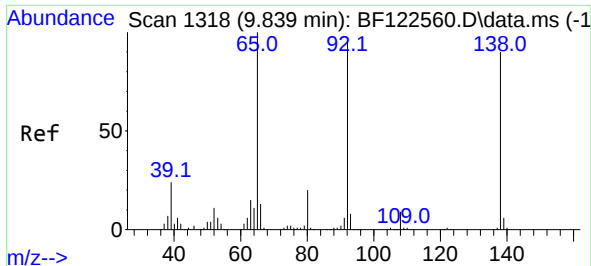
Tgt Ion:165 Resp: 265696
Ion Ratio Lower Upper
165 100
63 48.9 36.6 55.0
89 52.6 39.4 59.0



#52
Acenaphthene
Concen: 33.25 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.000 min
Lab File: BF122832.D
Acq: 23 Dec 2020 1:40

Tgt Ion:154 Resp: 880065
Ion Ratio Lower Upper
154 100
153 114.1 89.0 133.6
152 53.8 42.7 64.1

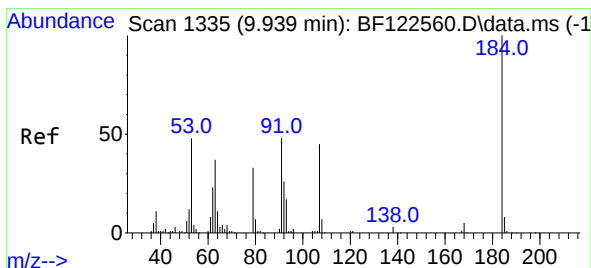
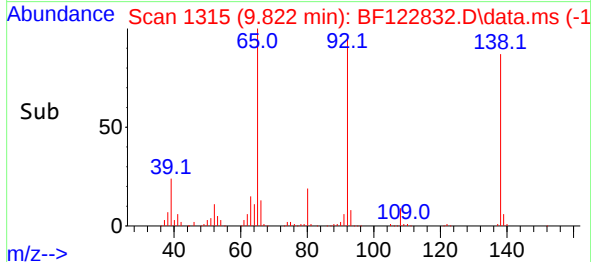
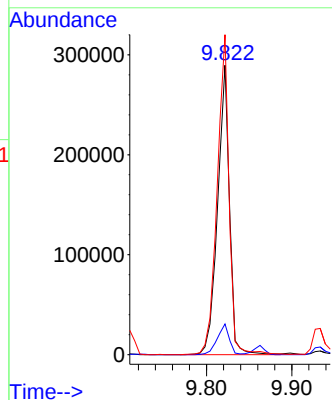
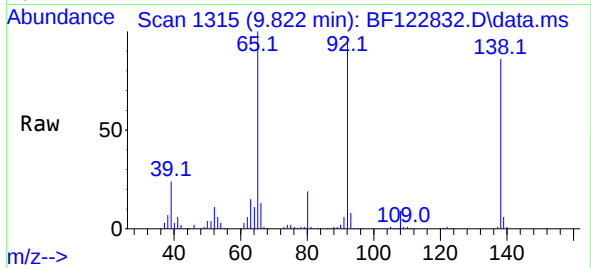




#53
3-Nitroaniline
Concen: 35.70 ng
RT: 9.822 min Scan# 1315
Delta R.T. 0.006 min
Lab File: BF122832.D
Acq: 23 Dec 2020 1:40

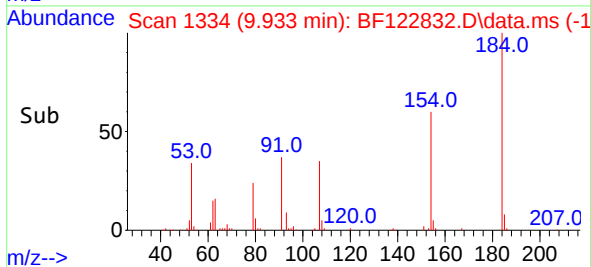
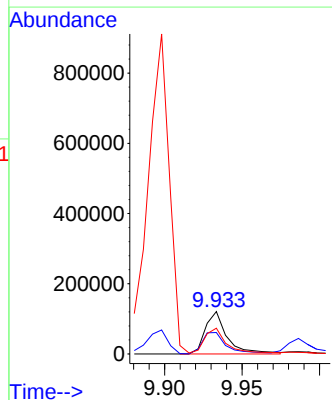
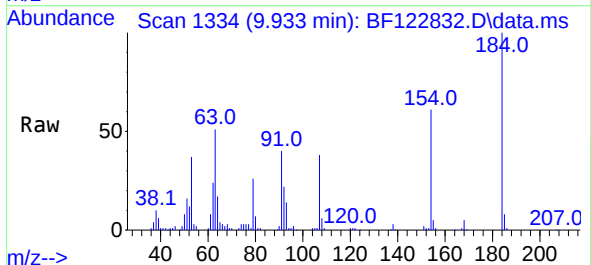
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

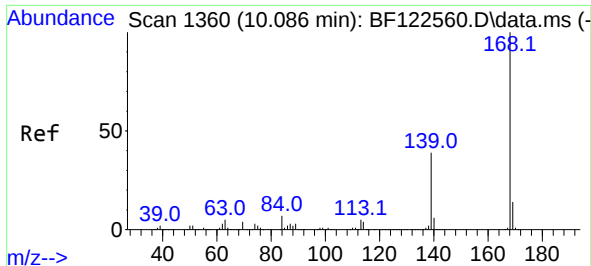
Tgt Ion:138 Resp: 280296
Ion Ratio Lower Upper
138 100
108 10.6 8.2 12.2
92 110.5 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 35.85 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.006 min
Lab File: BF122832.D
Acq: 23 Dec 2020 1:40

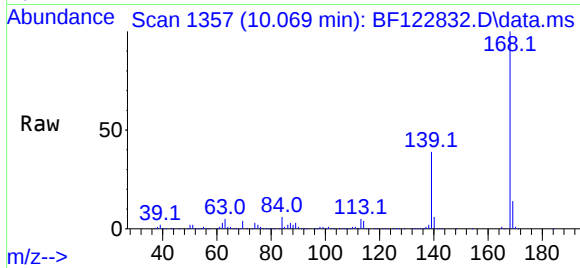
Tgt Ion:184 Resp: 119102
Ion Ratio Lower Upper
184 100
63 50.5 51.4 77.2#
154 60.7 49.7 74.5



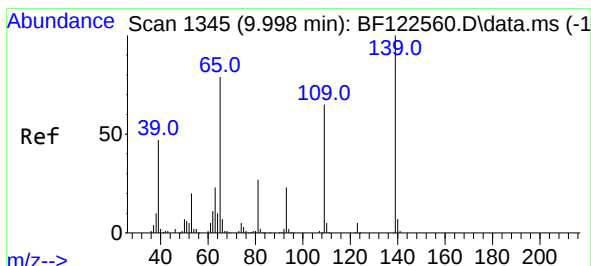
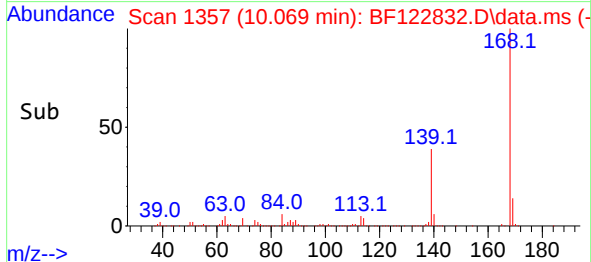
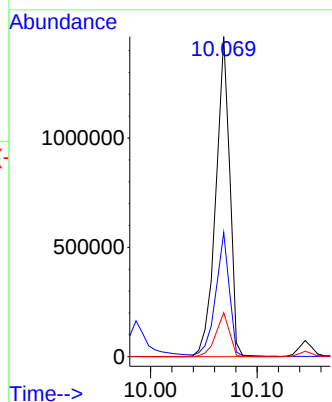


#55
Dibenzofuran
Concen: 35.74 ng
RT: 10.069 min Scan# 1357
Delta R.T. -0.000 min
Lab File: BF122832.D
Acq: 23 Dec 2020 1:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

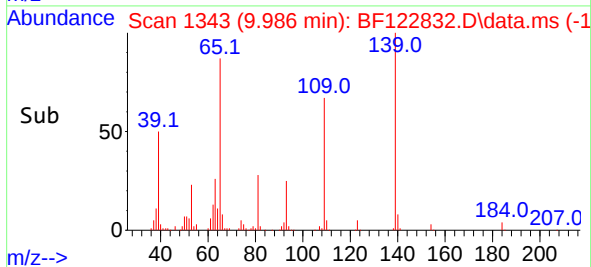
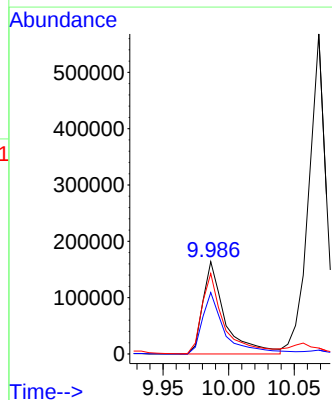
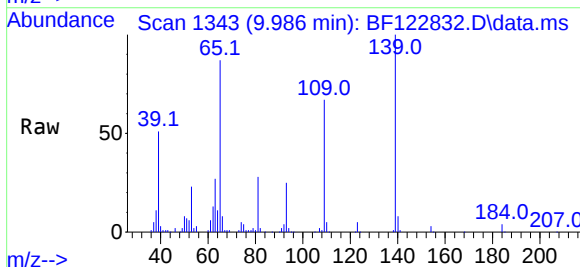


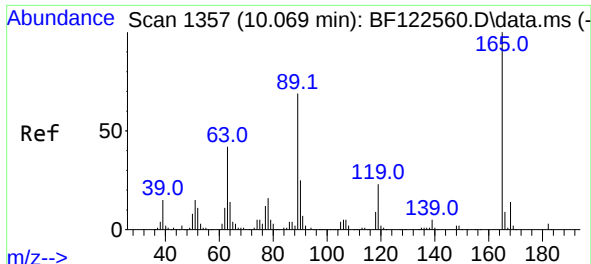
Tgt Ion:168 Resp: 1330649
Ion Ratio Lower Upper
168 100
139 38.8 31.3 46.9
169 13.8 11.2 16.8



#56
4-Nitrophenol
Concen: 34.59 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.012 min
Lab File: BF122832.D
Acq: 23 Dec 2020 1:40

Tgt Ion:139 Resp: 193625
Ion Ratio Lower Upper
139 100
109 66.6 45.1 85.1
65 87.1 59.2 99.2



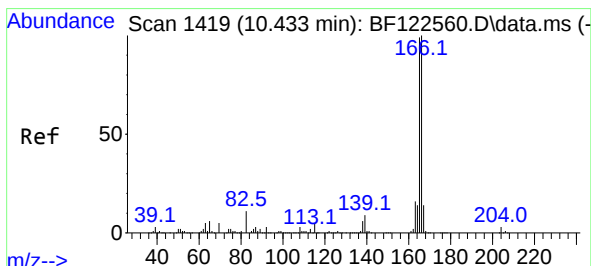
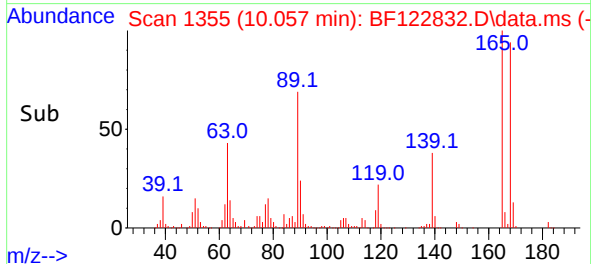
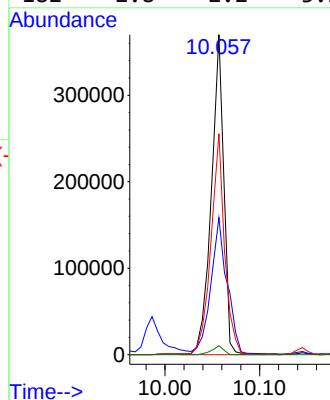
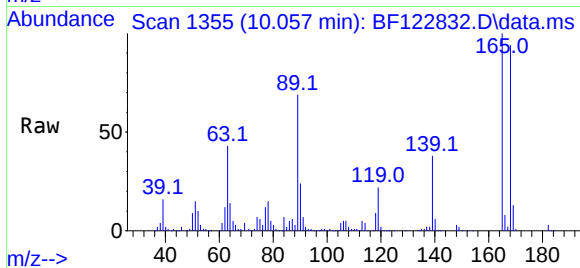


#57
2,4-Dinitrotoluene
Concen: 37.63 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.006 min
Lab File: BF122832.D
Acq: 23 Dec 2020 1:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:165 Resp: 340554

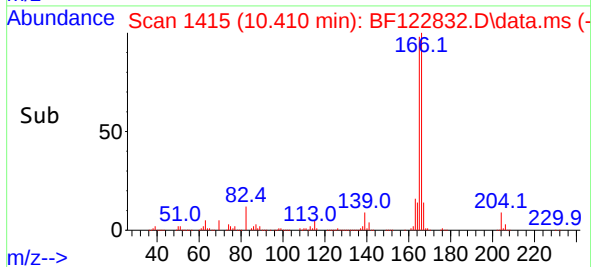
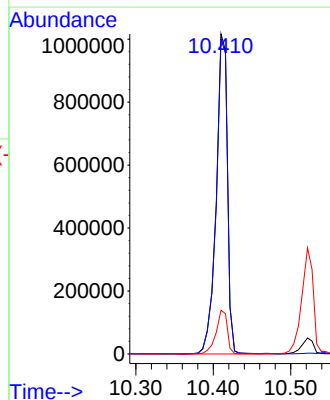
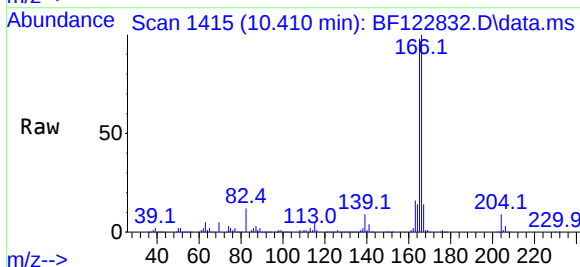
Ion	Ratio	Lower	Upper
165	100		
63	42.8	34.3	51.5
89	69.1	55.2	82.8
182	2.8	2.2	3.2

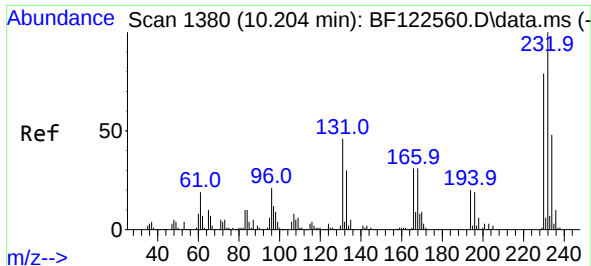


#58
Fluorene
Concen: 34.92 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF122832.D
Acq: 23 Dec 2020 1:40

Tgt Ion:166 Resp: 1034246

Ion	Ratio	Lower	Upper
166	100		
165	98.4	79.4	119.0
167	13.6	10.9	16.3

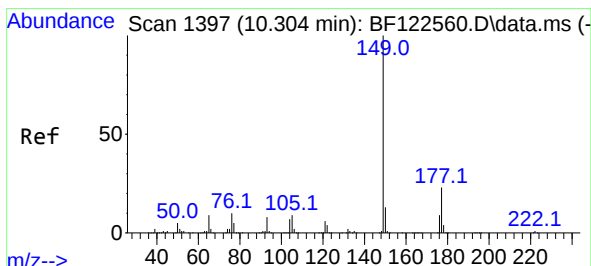
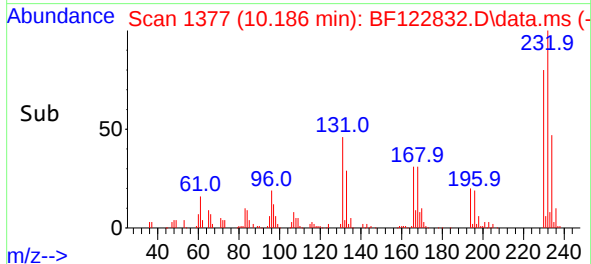
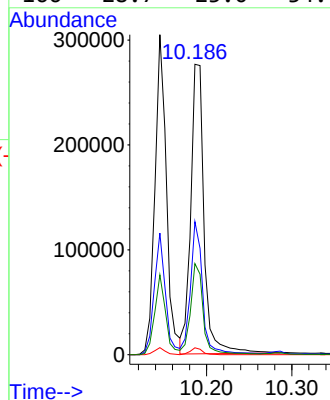
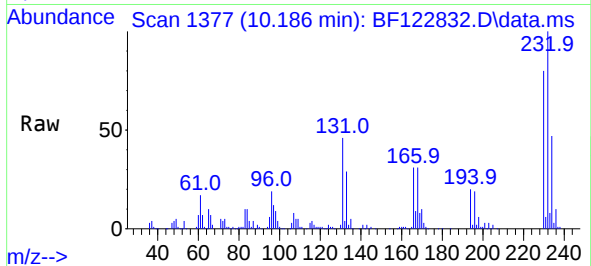




#59
2,3,4,6-Tetrachlorophenol
Concen: 35.95 ng
RT: 10.186 min Scan# 1377
Delta R.T. -0.000 min
Lab File: BF122832.D
Acq: 23 Dec 2020 1:40

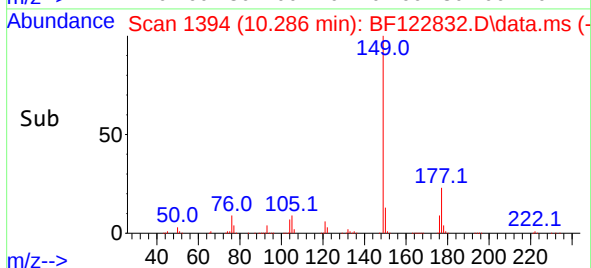
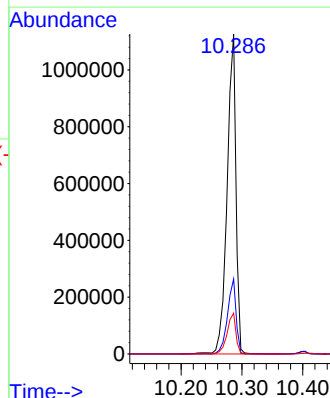
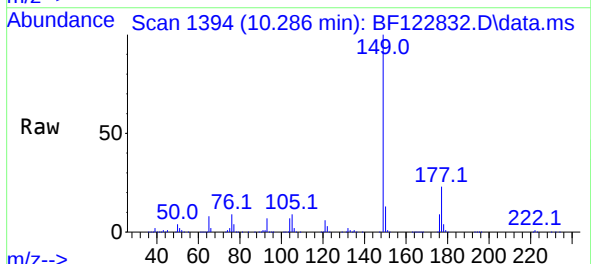
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

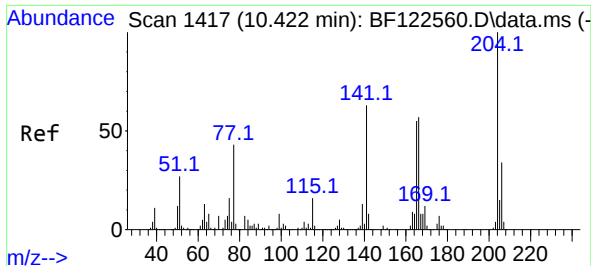
Tgt Ion:232 Resp: 300845
Ion Ratio Lower Upper
232 100
131 42.0 33.0 49.4
130 2.1 1.7 2.5
166 28.7 23.0 34.4



#60
Diethylphthalate
Concen: 36.24 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.006 min
Lab File: BF122832.D
Acq: 23 Dec 2020 1:40

Tgt Ion:149 Resp: 1133887
Ion Ratio Lower Upper
149 100
177 23.4 18.2 27.4
150 12.7 10.1 15.1

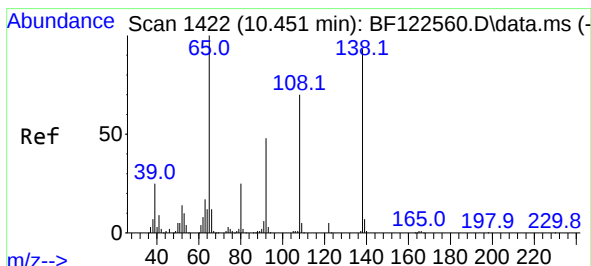
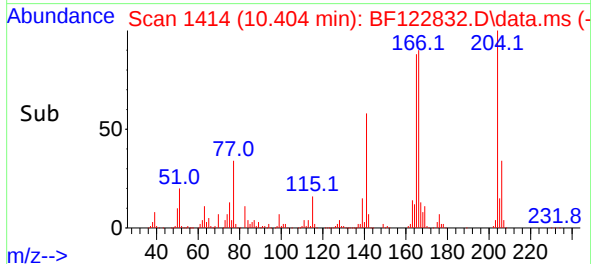
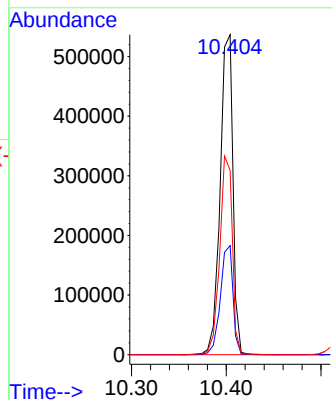
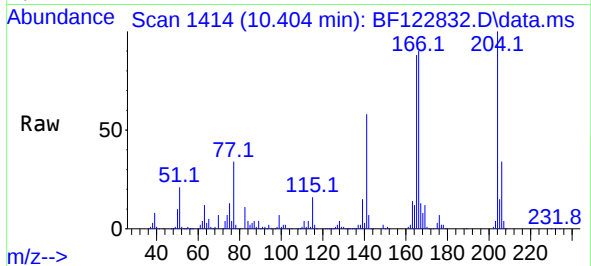




#61
4-Chlorophenyl-phenylether
Concen: 34.57 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.006 min
Lab File: BF122832.D
Acq: 23 Dec 2020 1:40

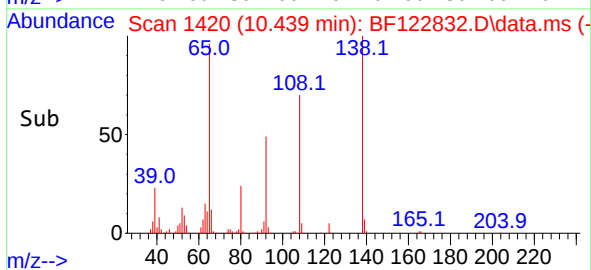
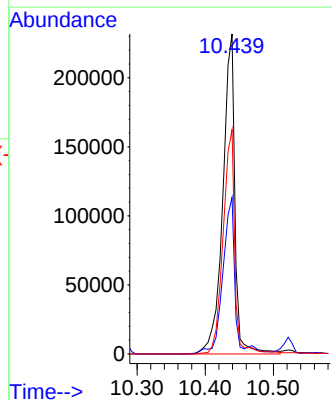
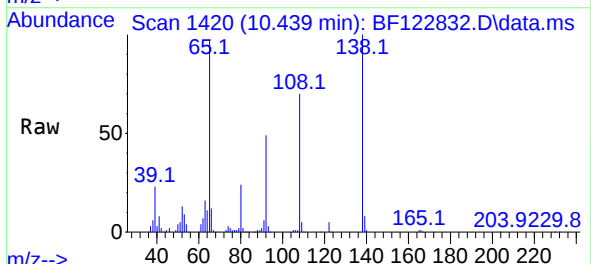
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

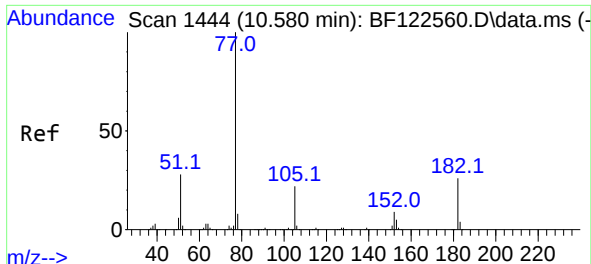
Tgt Ion:204 Resp: 504118
Ion Ratio Lower Upper
204 100
206 34.1 27.0 40.4
141 57.6 50.4 75.6



#62
4-Nitroaniline
Concen: 36.21 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.012 min
Lab File: BF122832.D
Acq: 23 Dec 2020 1:40

Tgt Ion:138 Resp: 288583
Ion Ratio Lower Upper
138 100
92 48.9 31.0 71.0
108 70.0 54.8 94.8



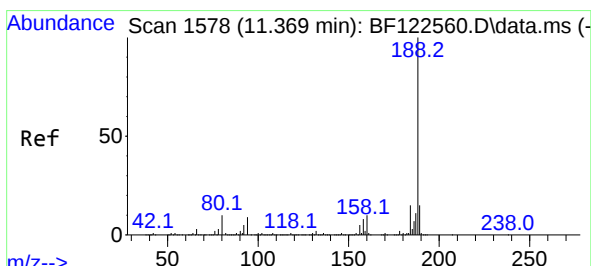
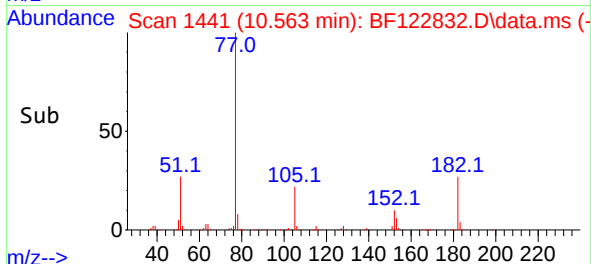
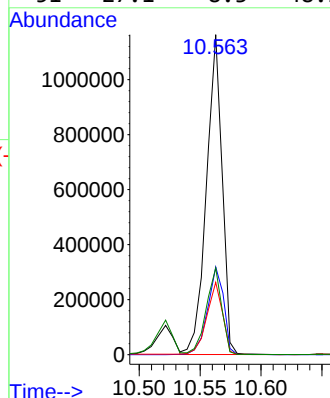
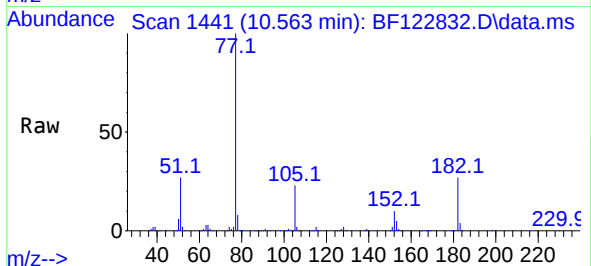


#63
Azobenzene
Concen: 36.26 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BF122832.D
Acq: 23 Dec 2020 1:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 1043071

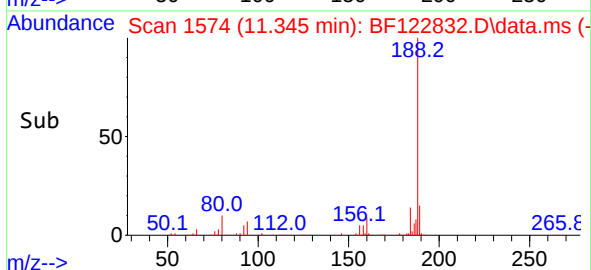
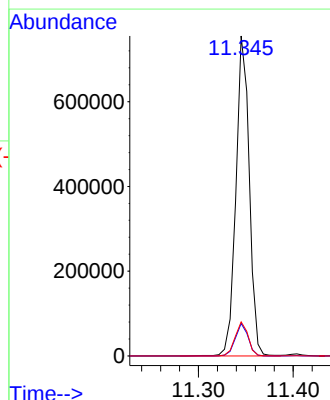
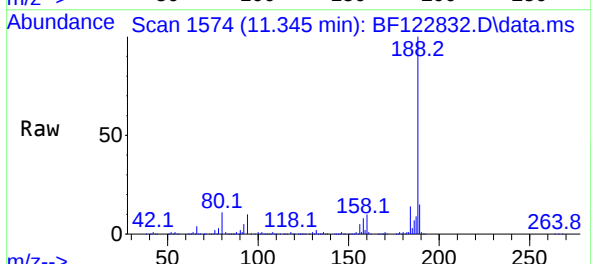
Ion	Ratio	Lower	Upper
77	100		
182	27.4	5.6	45.6
105	22.6	1.8	41.8
51	27.1	8.3	48.3

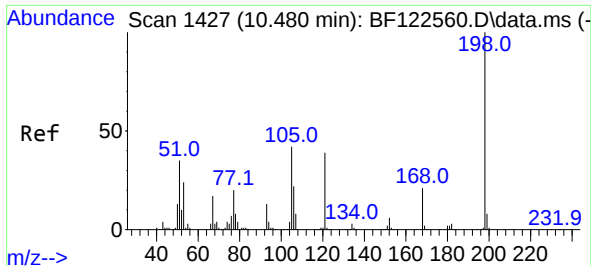


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BF122832.D
Acq: 23 Dec 2020 1:40

Tgt Ion: 188 Resp: 737596

Ion	Ratio	Lower	Upper
188	100		
94	10.1	7.4	11.2
80	10.6	8.2	12.4

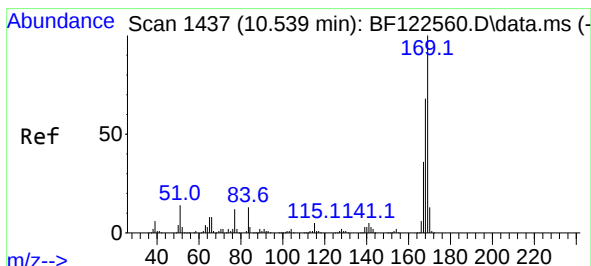
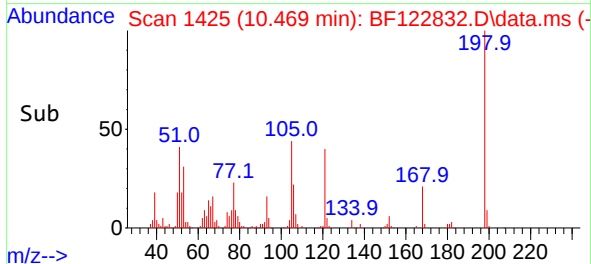
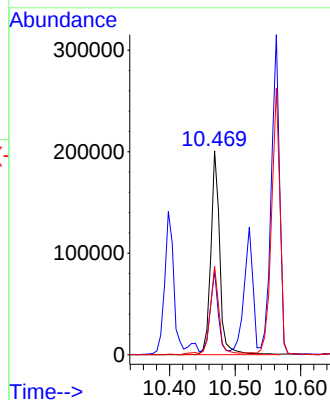
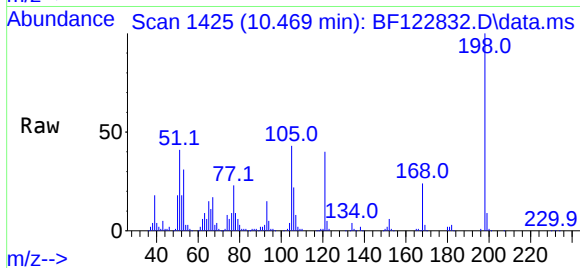




#65
4,6-Dinitro-2-methylphenol
Concen: 42.60 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF122832.D
Acq: 23 Dec 2020 1:40

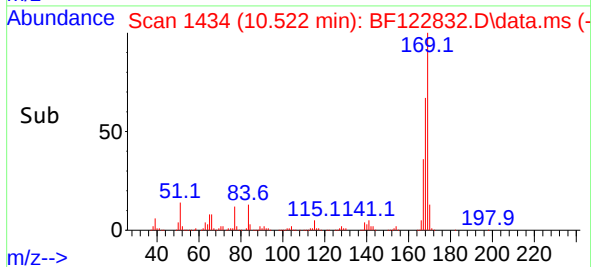
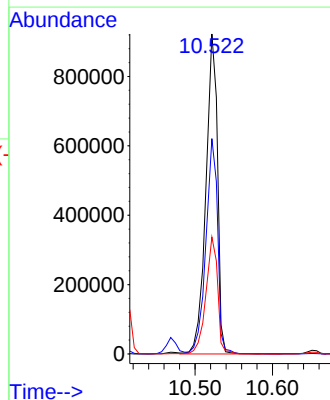
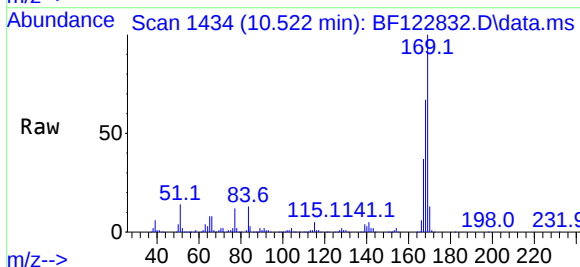
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

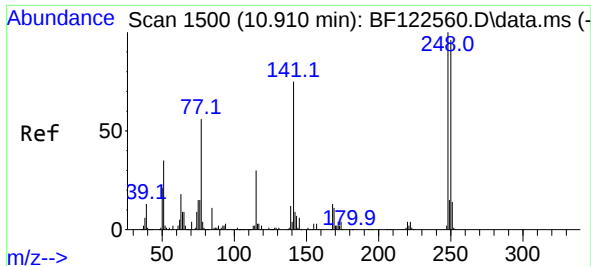
Tgt Ion:198 Resp: 191582
Ion Ratio Lower Upper
198 100
51 41.1 20.3 60.3
105 43.4 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 36.80 ng
RT: 10.522 min Scan# 1434
Delta R.T. -0.000 min
Lab File: BF122832.D
Acq: 23 Dec 2020 1:40

Tgt Ion:169 Resp: 959185
Ion Ratio Lower Upper
169 100
168 67.3 54.2 81.2
167 36.5 29.2 43.8

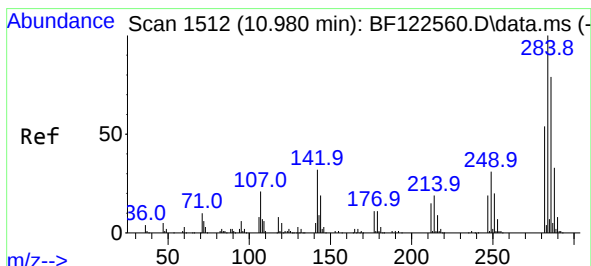
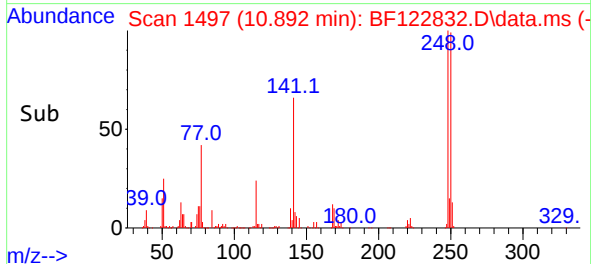
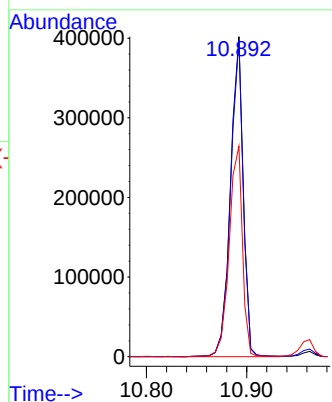
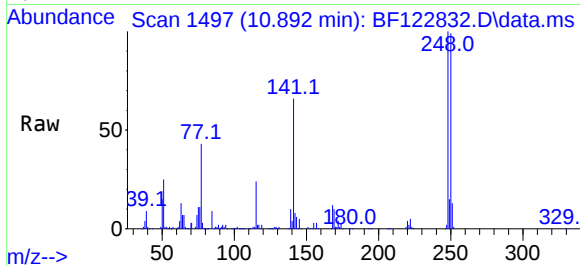




#67
4-Bromophenyl-phenylether
Concen: 35.42 ng
RT: 10.892 min Scan# 1497
Delta R.T. -0.000 min
Lab File: BF122832.D
Acq: 23 Dec 2020 1:40

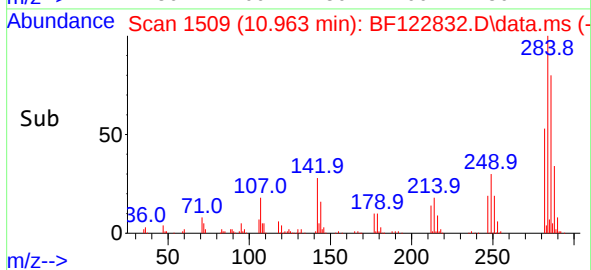
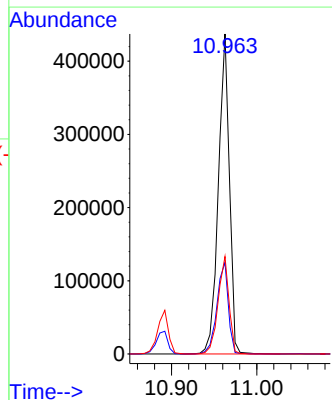
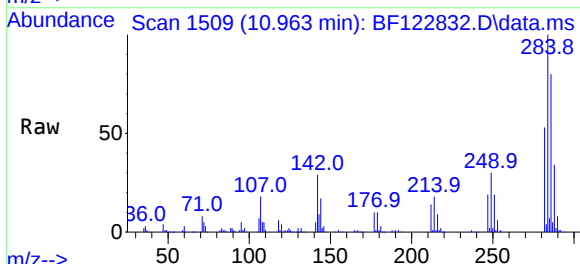
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

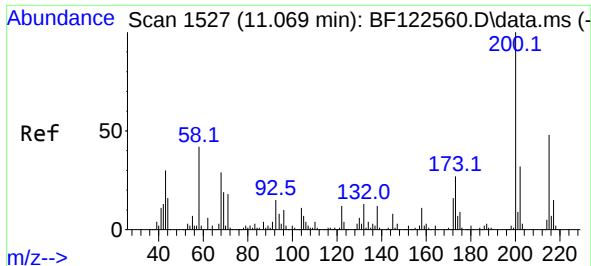
Tgt Ion:248 Resp: 353991
Ion Ratio Lower Upper
248 100
250 98.9 76.8 115.2
141 65.7 59.8 89.8



#68
Hexachlorobenzene
Concen: 35.53 ng
RT: 10.963 min Scan# 1509
Delta R.T. -0.000 min
Lab File: BF122832.D
Acq: 23 Dec 2020 1:40

Tgt Ion:284 Resp: 392587
Ion Ratio Lower Upper
284 100
142 28.6 25.6 38.4
249 30.4 25.1 37.7

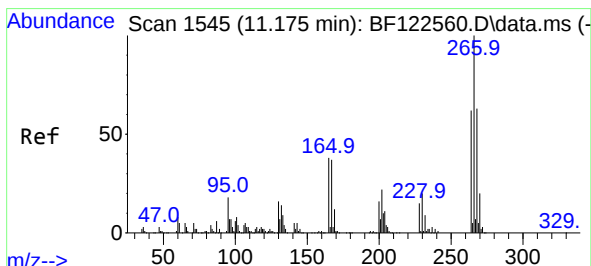
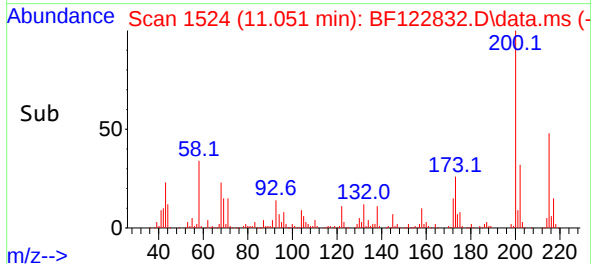
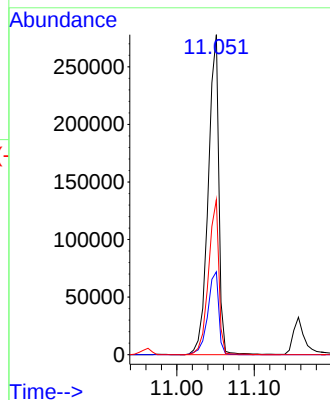
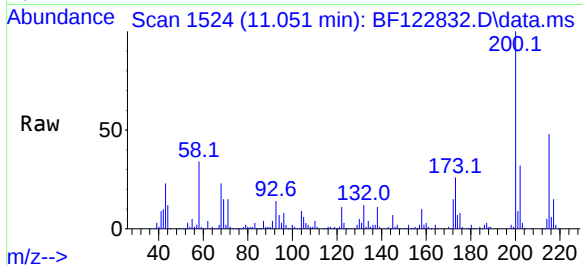




#69
Atrazine
Concen: 31.20 ng
RT: 11.051 min Scan# 1524
Delta R.T. 0.006 min
Lab File: BF122832.D
Acq: 23 Dec 2020 1:40

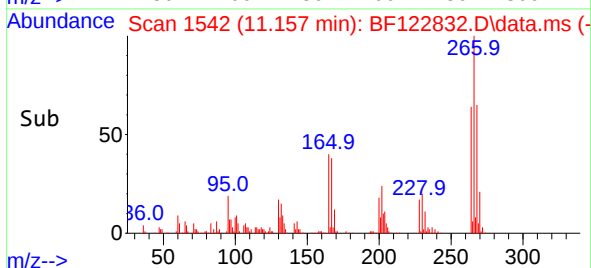
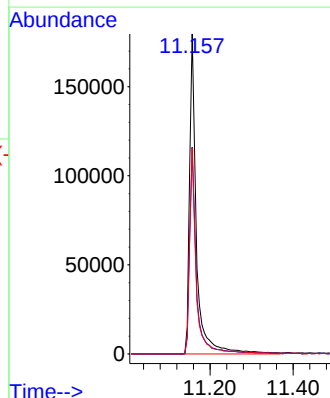
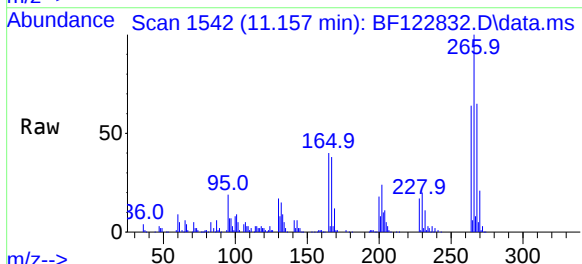
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

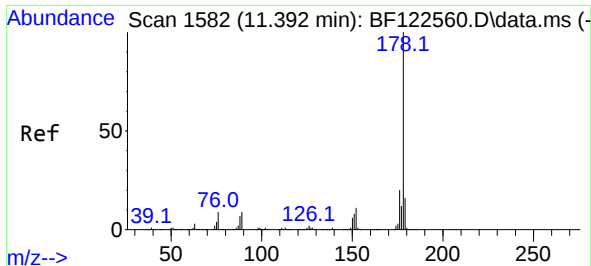
Tgt Ion:200 Resp: 264077
Ion Ratio Lower Upper
200 100
173 25.9 6.6 46.6
215 48.4 28.1 68.1



#70
Pentachlorophenol
Concen: 35.55 ng
RT: 11.157 min Scan# 1542
Delta R.T. 0.006 min
Lab File: BF122832.D
Acq: 23 Dec 2020 1:40

Tgt Ion:266 Resp: 208115
Ion Ratio Lower Upper
266 100
268 64.7 50.5 75.7
264 64.4 49.8 74.8

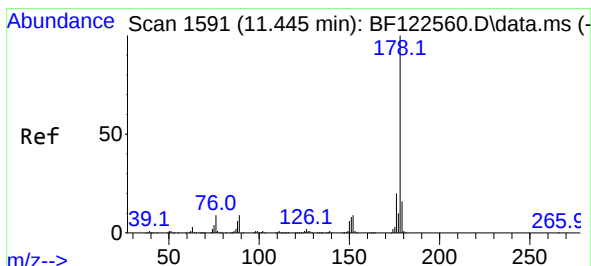
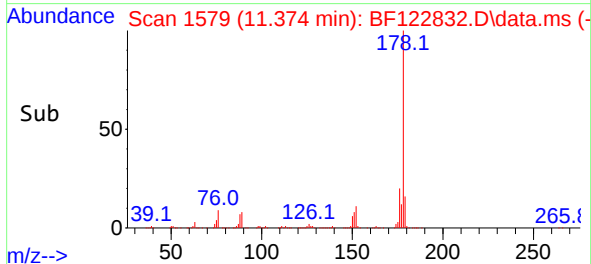
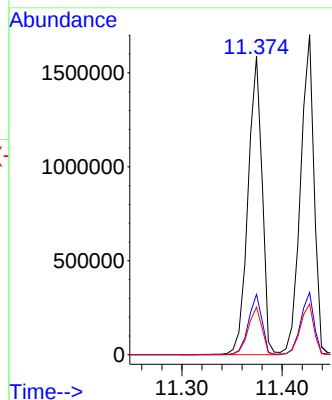
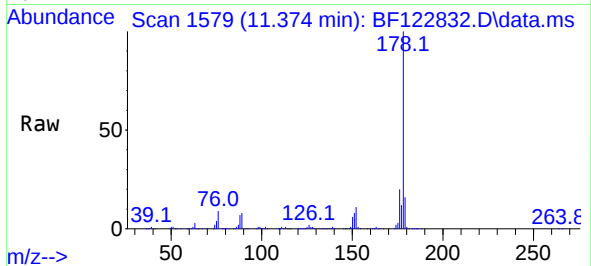




#71
Phenanthrene
Concen: 35.41 ng
RT: 11.374 min Scan# 1579
Delta R.T. 0.006 min
Lab File: BF122832.D
Acq: 23 Dec 2020 1:40

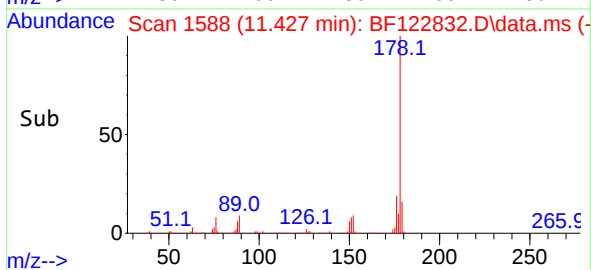
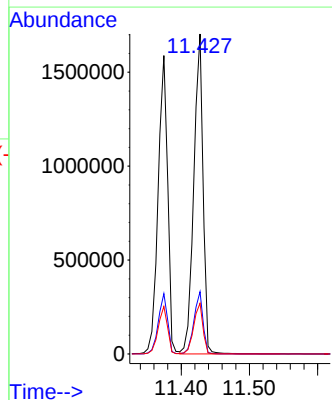
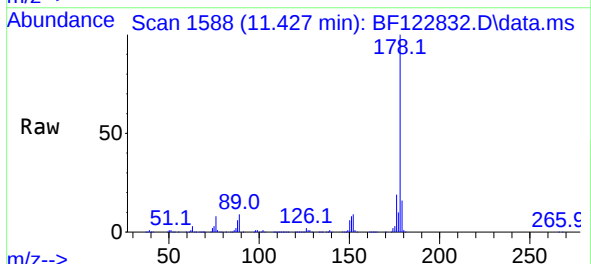
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

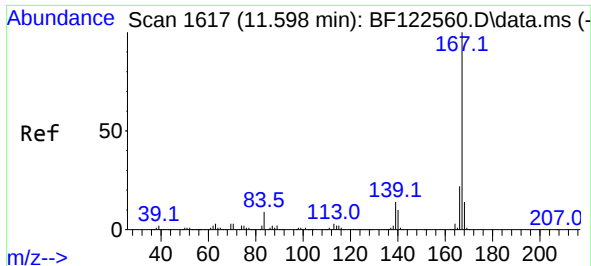
Tgt Ion:178 Resp: 1552070
Ion Ratio Lower Upper
178 100
176 20.2 16.2 24.2
179 16.0 12.7 19.1



#72
Anthracene
Concen: 36.86 ng
RT: 11.427 min Scan# 1588
Delta R.T. 0.006 min
Lab File: BF122832.D
Acq: 23 Dec 2020 1:40

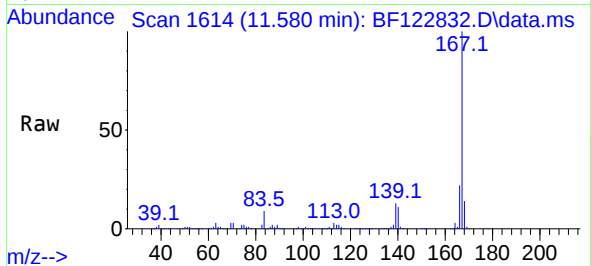
Tgt Ion:178 Resp: 1602407
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 15.8 12.8 19.2





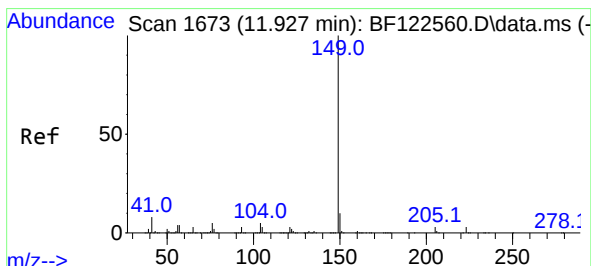
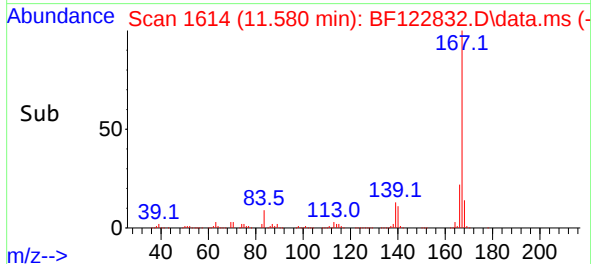
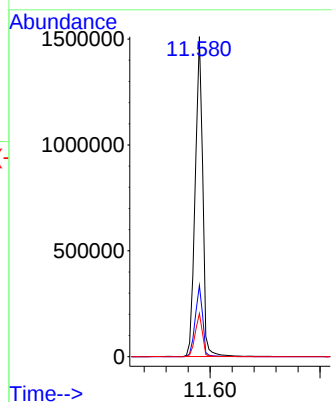
#73
 Carbazole
 Concen: 36.20 ng
 RT: 11.580 min Scan# 1614
 Delta R.T. 0.006 min
 Lab File: BF122832.D
 Acq: 23 Dec 2020 1:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

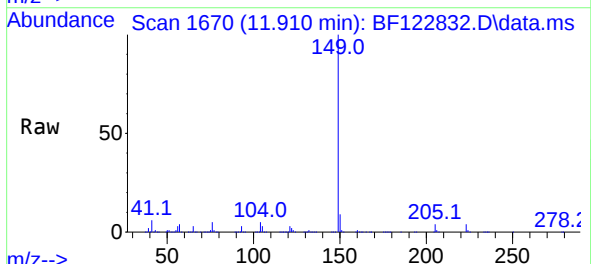


Tgt Ion:167 Resp: 1427156

Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.0	27.0
139	13.5	10.9	16.3

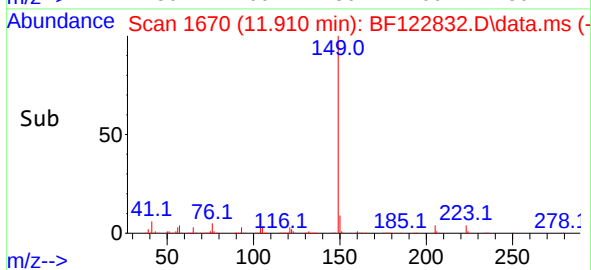
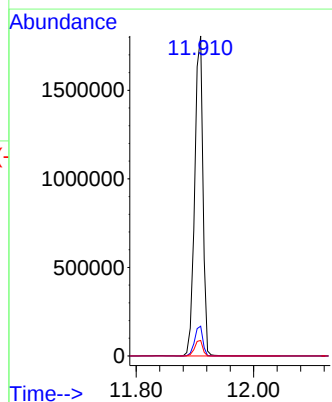


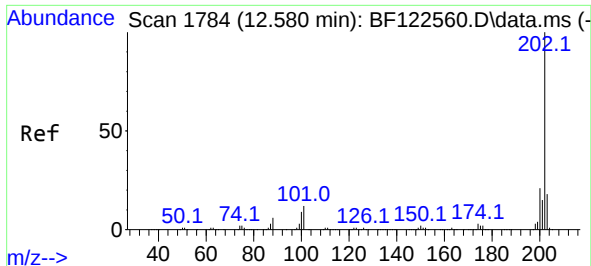
#74
 Di-n-butylphthalate
 Concen: 35.15 ng
 RT: 11.910 min Scan# 1670
 Delta R.T. -0.000 min
 Lab File: BF122832.D
 Acq: 23 Dec 2020 1:40



Tgt Ion:149 Resp: 1741165

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.6
104	4.8	4.2	6.4

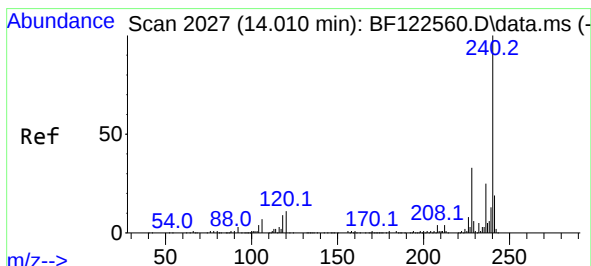
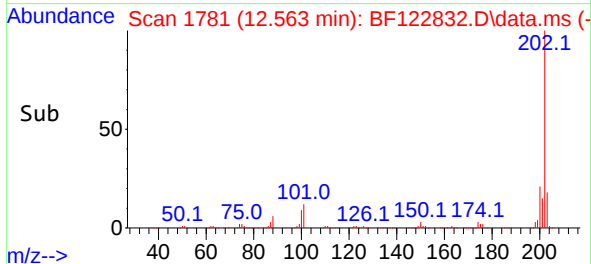
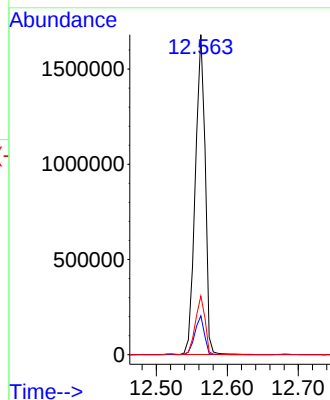
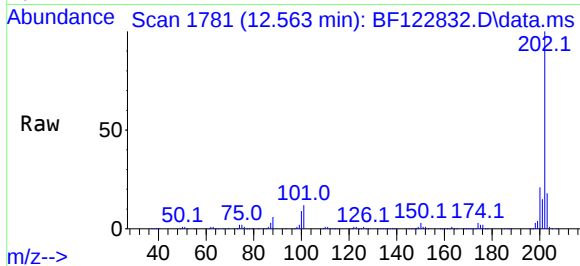




#75
Fluoranthene
Concen: 35.33 ng
RT: 12.563 min Scan# 1781
Delta R.T. 0.006 min
Lab File: BF122832.D
Acq: 23 Dec 2020 1:40

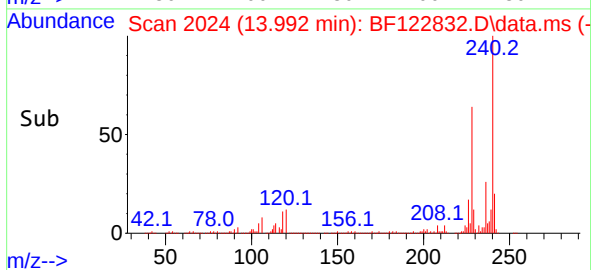
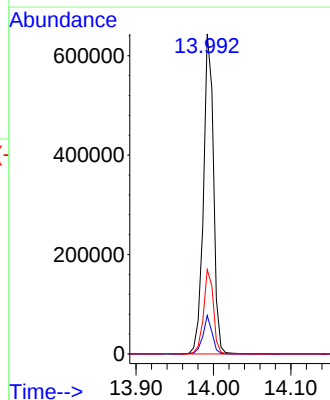
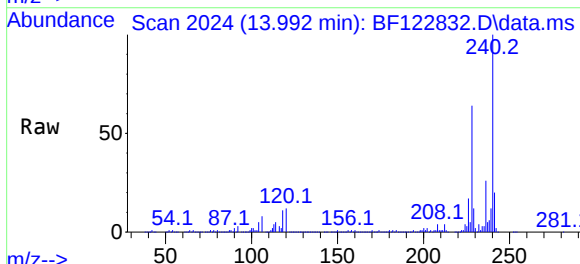
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

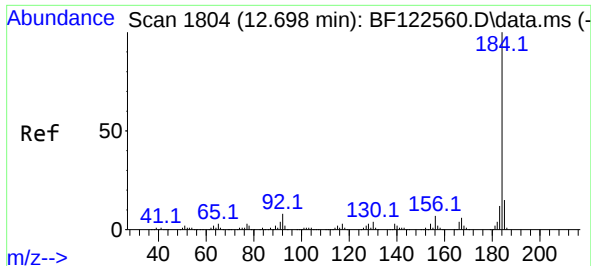
Tgt Ion:202 Resp: 1624112
Ion Ratio Lower Upper
202 100
101 12.2 0.0 32.2
203 18.4 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.992 min Scan# 2024
Delta R.T. 0.006 min
Lab File: BF122832.D
Acq: 23 Dec 2020 1:40

Tgt Ion:240 Resp: 581396
Ion Ratio Lower Upper
240 100
120 12.0 8.6 12.8
236 26.4 20.3 30.5

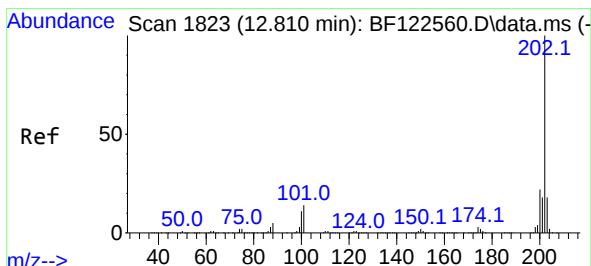
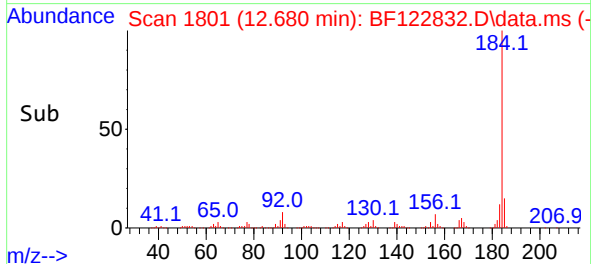
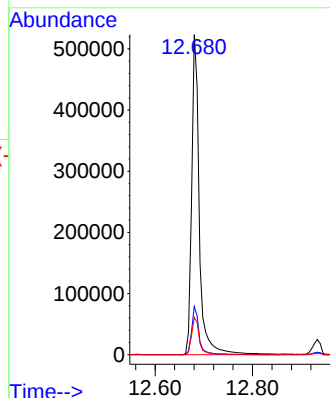
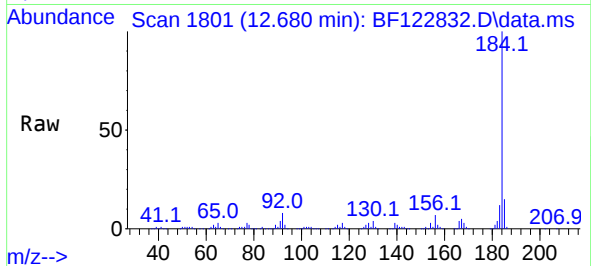




#77
Benzidine
Concen: 45.30 ng
RT: 12.680 min Scan# 1801
Delta R.T. -0.000 min
Lab File: BF122832.D
Acq: 23 Dec 2020 1:40

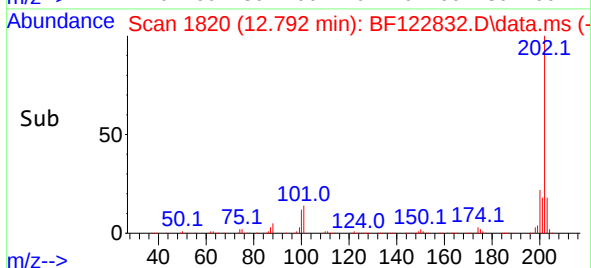
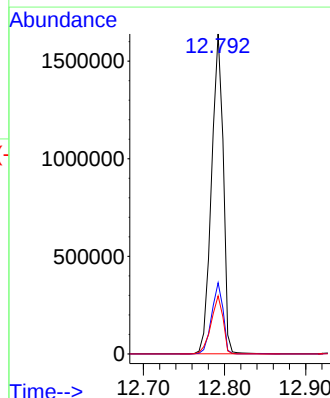
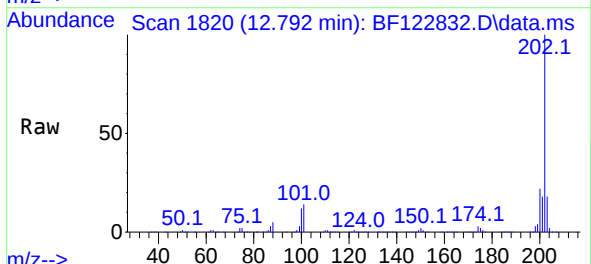
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

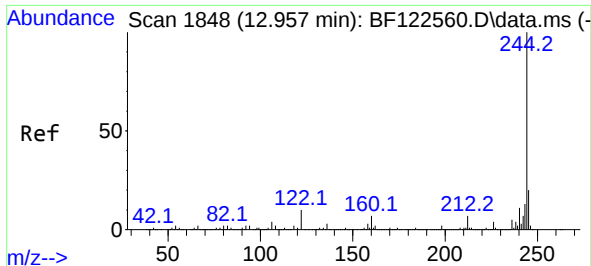
Tgt Ion:184 Resp: 569674
Ion Ratio Lower Upper
184 100
185 15.1 11.8 17.6
183 11.6 9.7 14.5



#78
Pyrene
Concen: 36.31 ng
RT: 12.792 min Scan# 1820
Delta R.T. 0.006 min
Lab File: BF122832.D
Acq: 23 Dec 2020 1:40

Tgt Ion:202 Resp: 1632278
Ion Ratio Lower Upper
202 100
200 22.3 17.6 26.4
203 18.2 14.6 21.8

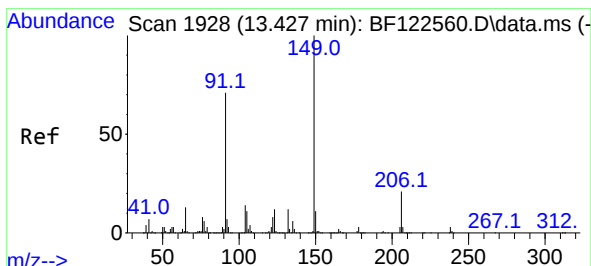
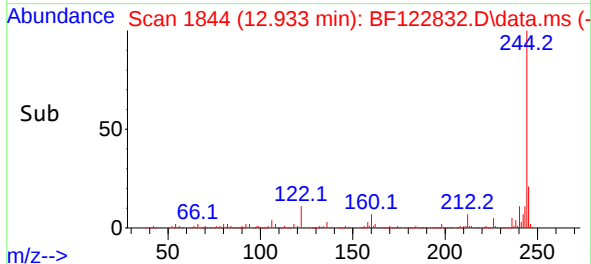
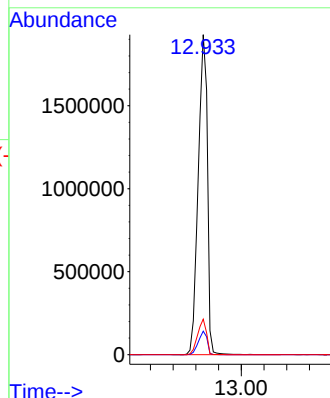
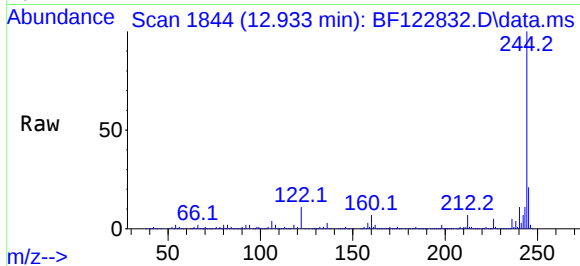




#79
Terphenyl-d14
Concen: 65.58 ng
RT: 12.933 min Scan# 1844
Delta R.T. -0.000 min
Lab File: BF122832.D
Acq: 23 Dec 2020 1:40

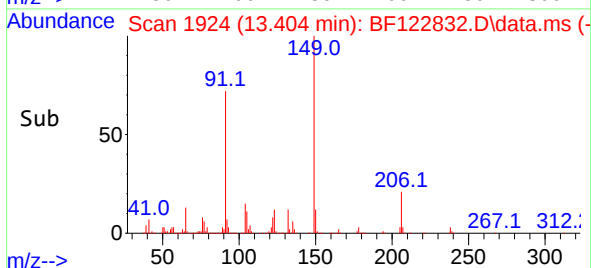
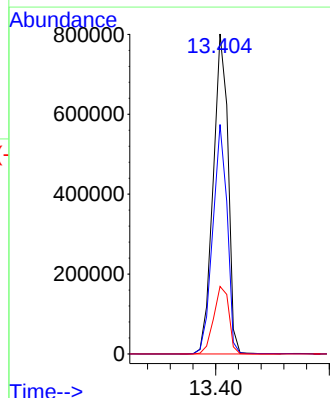
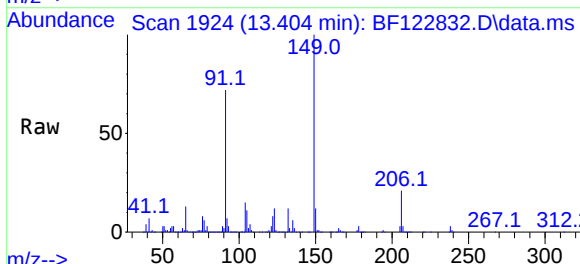
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

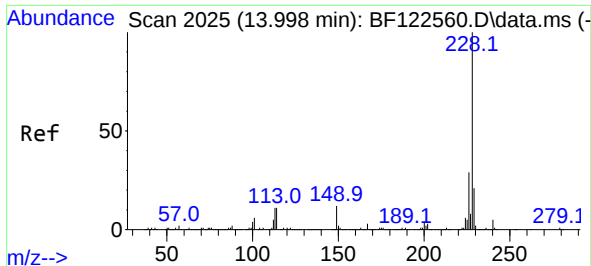
Tgt Ion:244 Resp: 2178115
Ion Ratio Lower Upper
244 100
212 7.4 5.7 8.5
122 11.1 8.3 12.5



#80
Butylbenzylphthalate
Concen: 36.04 ng
RT: 13.404 min Scan# 1924
Delta R.T. -0.000 min
Lab File: BF122832.D
Acq: 23 Dec 2020 1:40

Tgt Ion:149 Resp: 729730
Ion Ratio Lower Upper
149 100
91 71.7 56.5 84.7
206 21.1 17.0 25.6

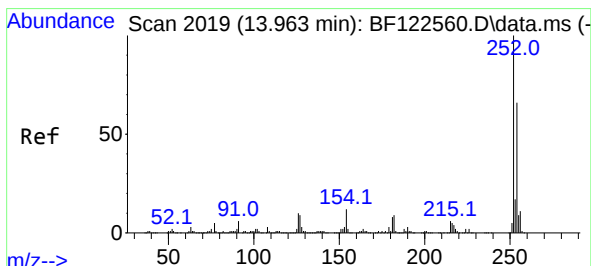
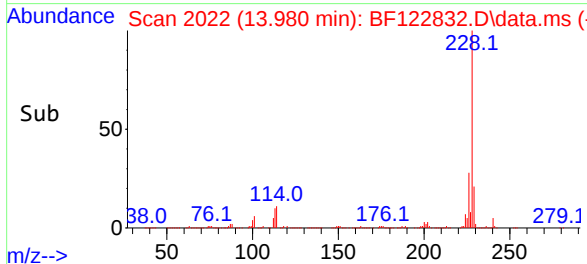
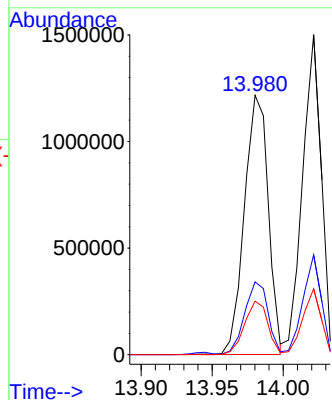
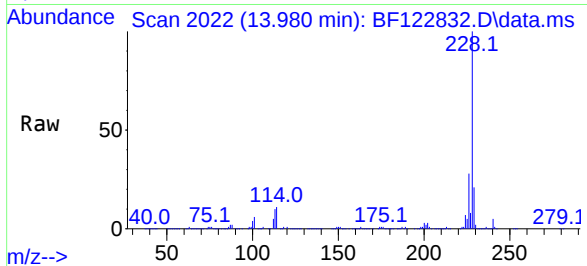




#81
Benzo(a)anthracene
Concen: 36.61 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.006 min
Lab File: BF122832.D
Acq: 23 Dec 2020 1:40

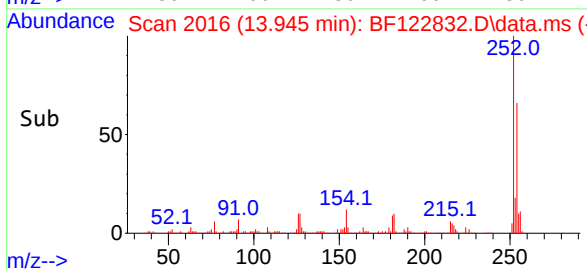
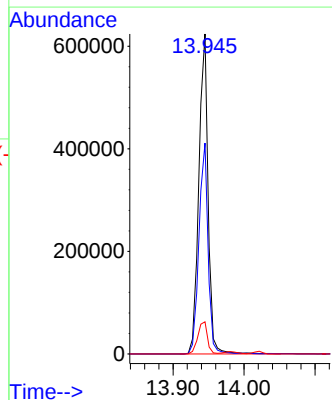
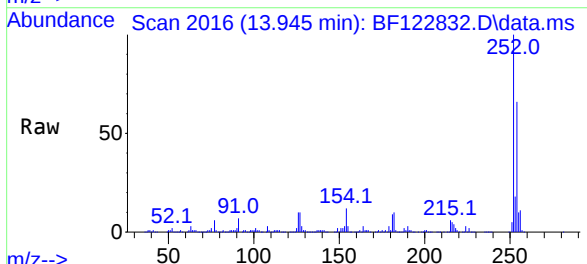
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

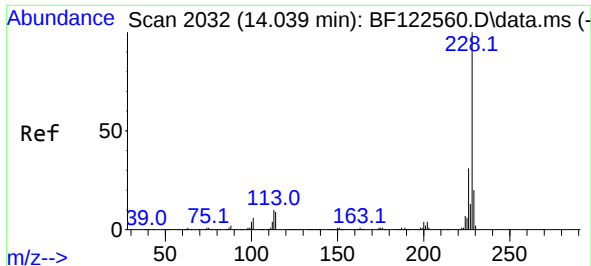
Tgt Ion:228 Resp: 1422470
Ion Ratio Lower Upper
228 100
226 28.1 23.0 34.4
229 20.7 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 40.77 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.006 min
Lab File: BF122832.D
Acq: 23 Dec 2020 1:40

Tgt Ion:252 Resp: 567365
Ion Ratio Lower Upper
252 100
254 65.9 52.7 79.1
126 10.0 8.0 12.0

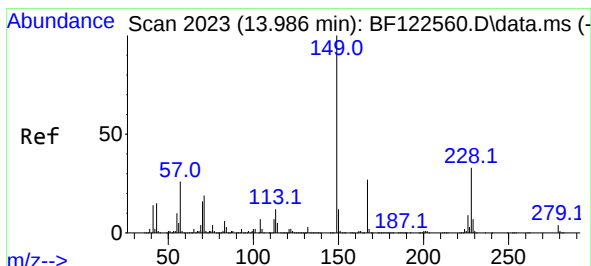
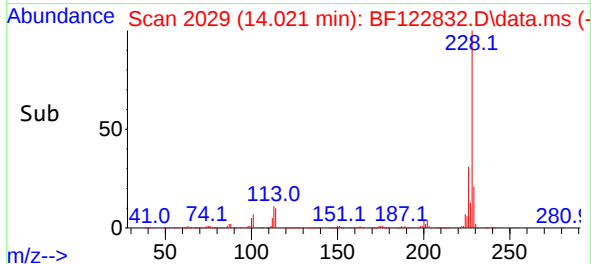
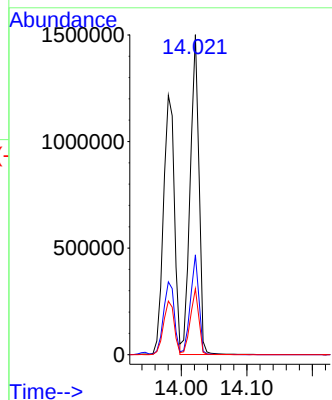
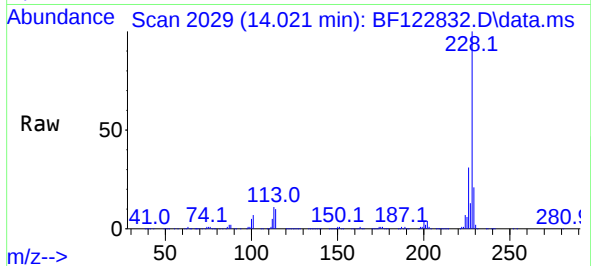




#83
Chrysene
Concen: 35.82 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.006 min
Lab File: BF122832.D
Acq: 23 Dec 2020 1:40

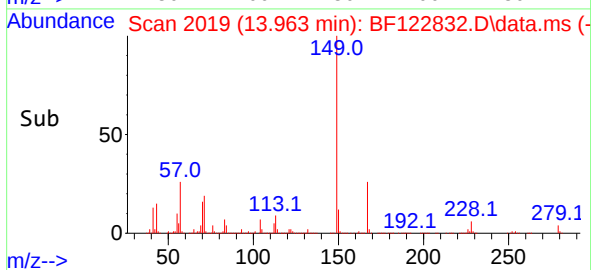
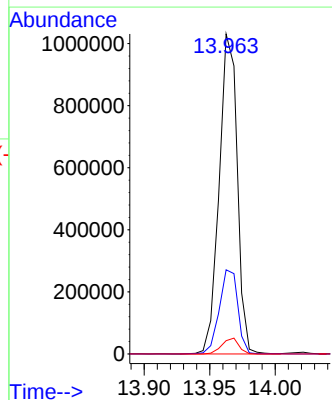
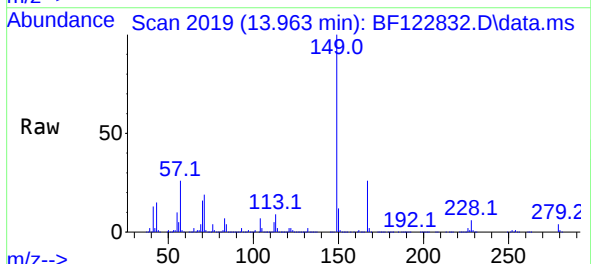
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

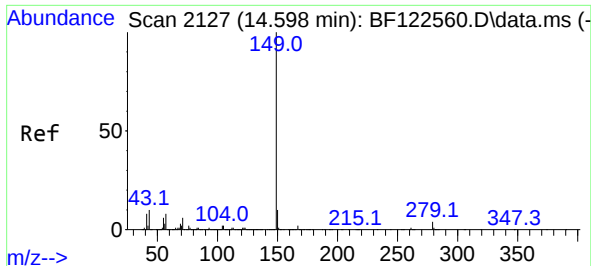
Tgt Ion:228 Resp: 1384957
Ion Ratio Lower Upper
228 100
226 31.2 24.6 36.8
229 20.6 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 35.61 ng
RT: 13.963 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF122832.D
Acq: 23 Dec 2020 1:40

Tgt Ion:149 Resp: 987391
Ion Ratio Lower Upper
149 100
167 26.3 21.4 32.2
279 4.2 3.4 5.0

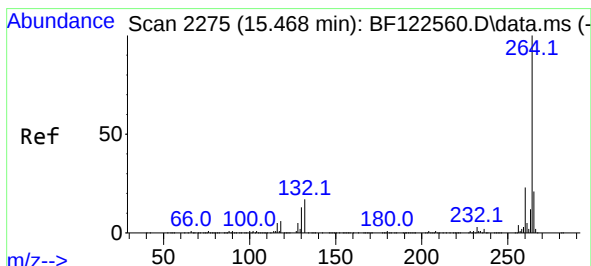
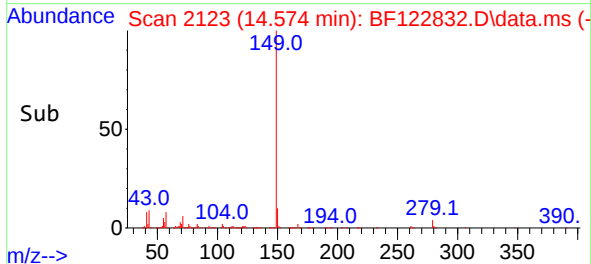
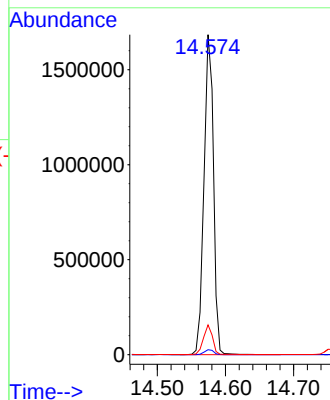
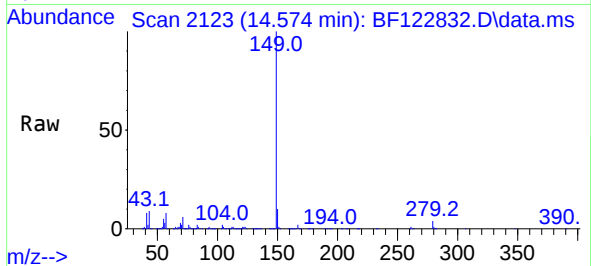




#85
Di-n-octyl phthalate
Concen: 35.47 ng
RT: 14.574 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BF122832.D
Acq: 23 Dec 2020 1:40

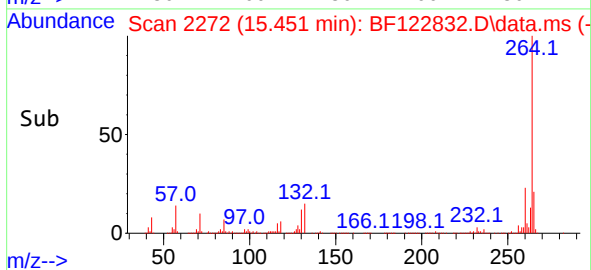
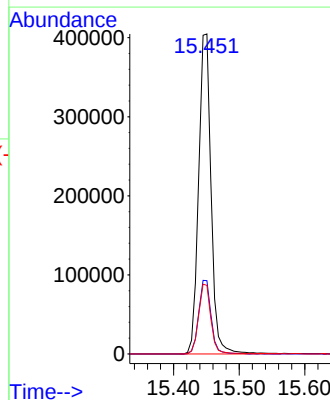
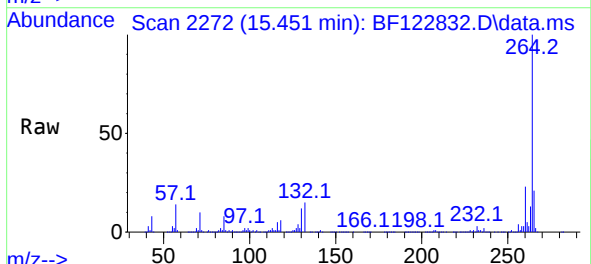
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

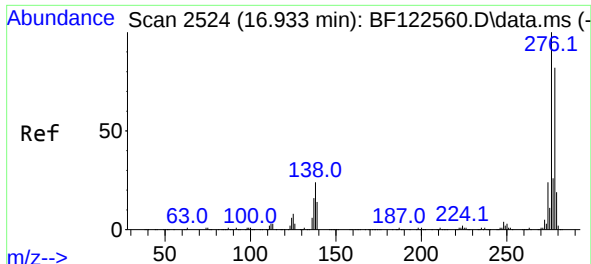
Tgt Ion:149 Resp: 1631431
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.9 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.451 min Scan# 2272
Delta R.T. 0.012 min
Lab File: BF122832.D
Acq: 23 Dec 2020 1:40

Tgt Ion:264 Resp: 536781
Ion Ratio Lower Upper
264 100
260 22.9 18.6 28.0
265 21.4 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 36.81 ng

RT: 16.909 min Scan# 2520

Delta R.T. 0.017 min

Lab File: BF122832.D

Acq: 23 Dec 2020 1:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

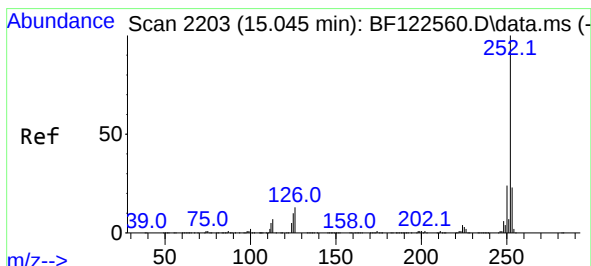
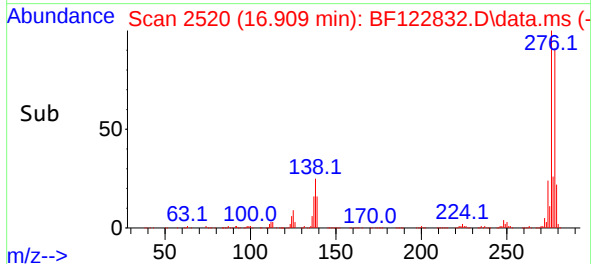
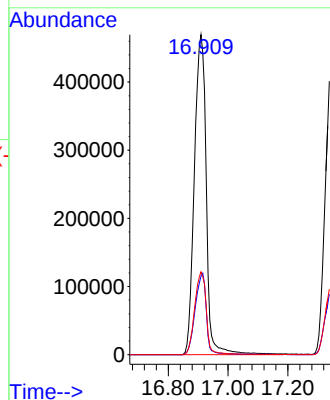
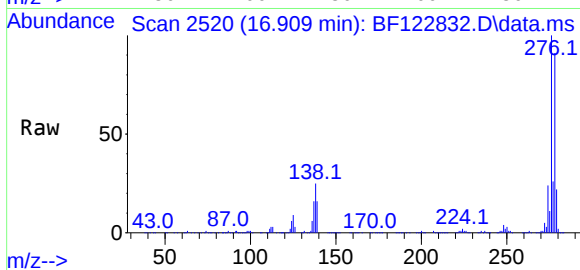
Tgt Ion:276 Resp: 1296887

Ion Ratio Lower Upper

276 100

138 23.7 18.7 28.1

277 25.3 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 38.67 ng

RT: 15.027 min Scan# 2200

Delta R.T. 0.006 min

Lab File: BF122832.D

Acq: 23 Dec 2020 1:40

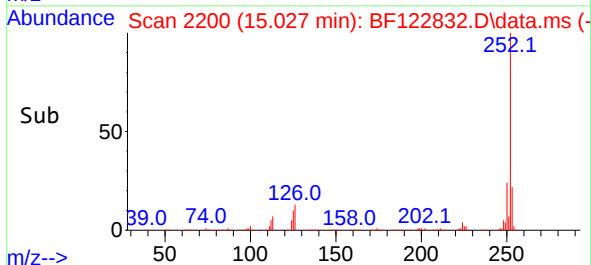
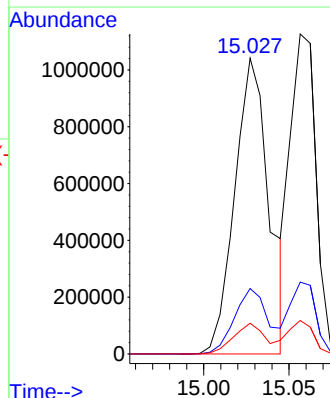
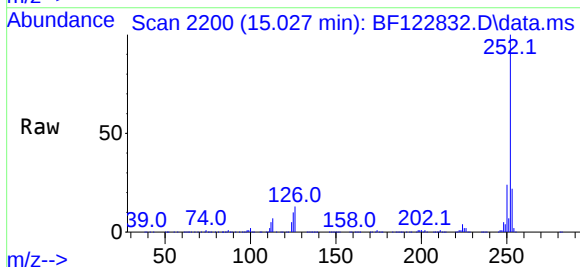
Tgt Ion:252 Resp: 1456316

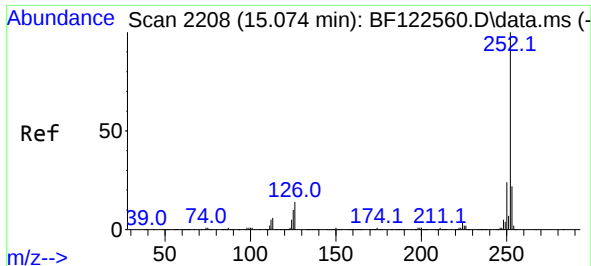
Ion Ratio Lower Upper

252 100

253 22.1 18.3 27.5

125 10.4 8.1 12.1

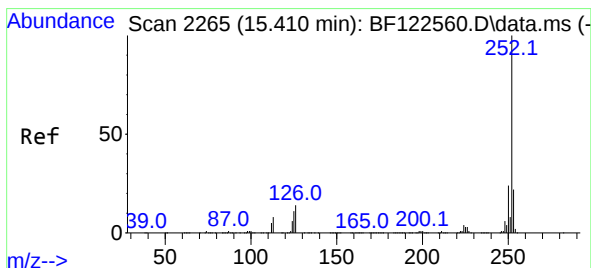
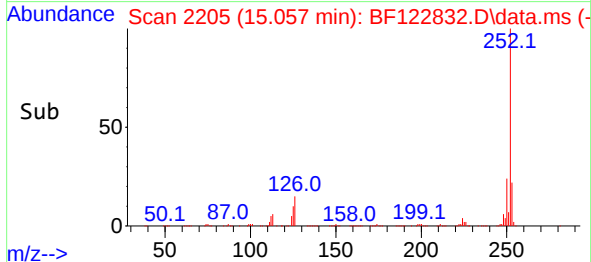
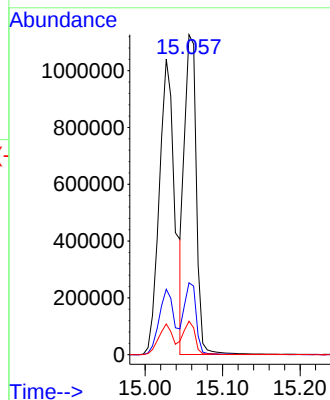
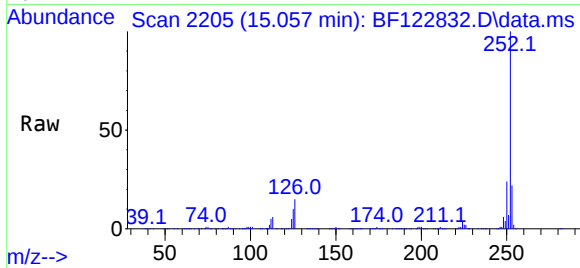




#89
Benzo(k)fluoranthene
Concen: 34.97 ng
RT: 15.057 min Scan# 2205
Delta R.T. 0.006 min
Lab File: BF122832.D
Acq: 23 Dec 2020 1:40

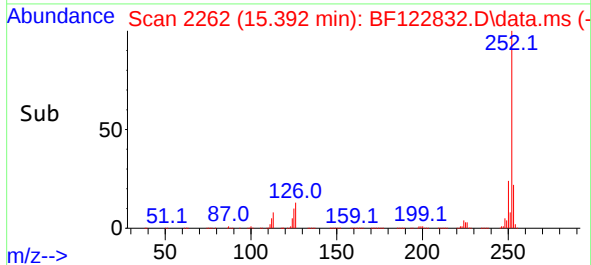
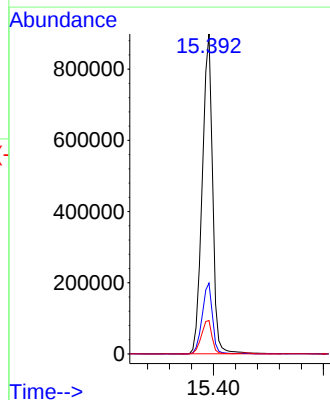
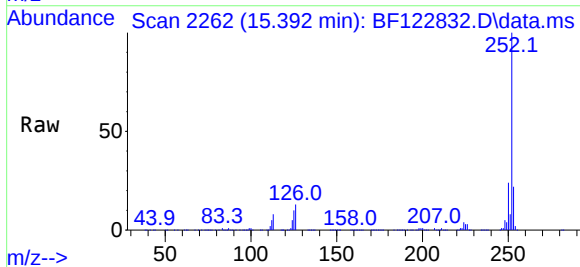
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

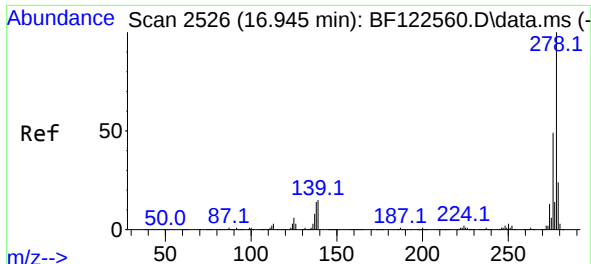
Tgt Ion:252 Resp: 1204249
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 10.4 8.4 12.6



#90
Benzo(a)pyrene
Concen: 35.78 ng
RT: 15.392 min Scan# 2262
Delta R.T. 0.012 min
Lab File: BF122832.D
Acq: 23 Dec 2020 1:40

Tgt Ion:252 Resp: 1178890
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 10.4 8.6 12.8

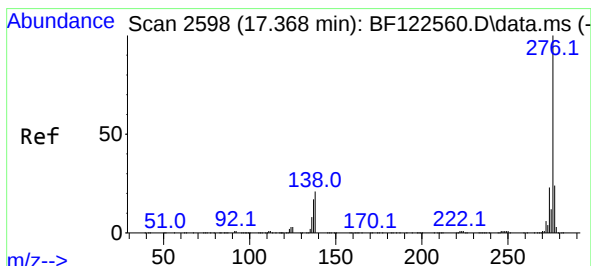
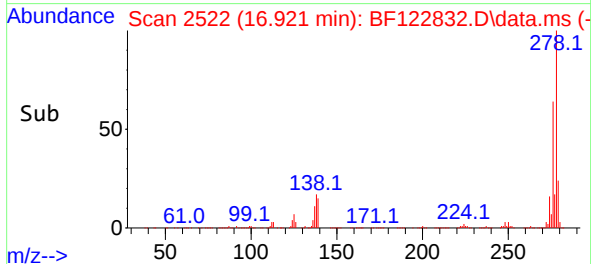
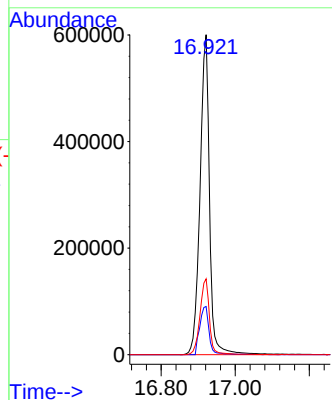
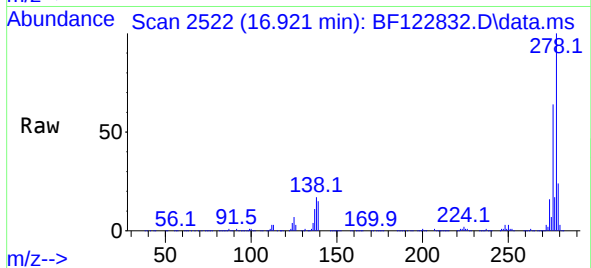




#91
Dibenzo(a,h)anthracene
Concen: 37.03 ng
RT: 16.921 min Scan# 2522
Delta R.T. 0.017 min
Lab File: BF122832.D
Acq: 23 Dec 2020 1:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:278 Resp: 1067835
Ion Ratio Lower Upper
278 100
139 15.0 12.0 18.0
279 23.7 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 37.84 ng
RT: 17.345 min Scan# 2594
Delta R.T. 0.017 min
Lab File: BF122832.D
Acq: 23 Dec 2020 1:40

Tgt Ion:276 Resp: 1056150
Ion Ratio Lower Upper
276 100
277 24.0 19.3 28.9
138 21.2 16.6 24.8

