

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121420\
 Data File : BF122695.D
 Acq On : 14 Dec 2020 9:09
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 14 16:51:10 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 07 12:08:49 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	150761	20.00	ng	0.00
21) Naphthalene-d8	8.122	136	547578	20.00	ng	0.00
39) Acenaphthene-d10	9.875	164	285760	20.00	ng	0.00
64) Phenanthrene-d10	11.363	188	498841	20.00	ng	0.00
76) Chrysene-d12	14.004	240	390200	20.00	ng	0.00
86) Perylene-d12	15.462	264	378551	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	760217	79.83	ng	0.00
7) Phenol-d6	6.475	99	995897	78.85	ng	0.00
23) Nitrobenzene-d5	7.404	82	851368	77.90	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	296807	79.35	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	1540668	72.92	ng	0.00
79) Terphenyl-d14	12.945	244	1707004	76.58	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.575	88	178210	39.81	ng	97
3) Pyridine	3.322	79	469209	39.66	ng	97
4) n-Nitrosodimethylamine	3.275	42	173378	36.54	ng	97
6) Aniline	6.504	93	584681	39.33	ng	97
8) 2-Chlorophenol	6.628	128	419800	40.00	ng	93
9) Benzaldehyde	6.387	77	311512	40.75	ng	99
10) Phenol	6.487	94	513251	39.22	ng	93
11) bis(2-Chloroethyl)ether	6.575	93	395852	39.59	ng	99
12) 1,3-Dichlorobenzene	6.781	146	484415	39.00	ng	100
13) 1,4-Dichlorobenzene	6.857	146	493231	39.39	ng	98
14) 1,2-Dichlorobenzene	7.010	146	455319	37.67	ng	99
15) Benzyl Alcohol	6.981	79	338140	38.88	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.116	45	532433	37.35	ng	98
17) 2-Methylphenol	7.092	107	332396	39.84	ng	99
18) Hexachloroethane	7.351	117	174394	39.08	ng	99
19) n-Nitroso-di-n-propyla...	7.257	70	272562	37.68	ng	98
20) 3+4-Methylphenols	7.245	107	402312	38.17	ng	98
22) Acetophenone	7.251	105	520475	38.23	ng	99
24) Nitrobenzene	7.422	77	420875	38.71	ng	100
25) Isophorone	7.663	82	716581	38.07	ng	99
26) 2-Nitrophenol	7.739	139	218073	41.13	ng	92
27) 2,4-Dimethylphenol	7.775	122	307521	39.57	ng	99
28) bis(2-Chloroethoxy)met...	7.869	93	499694	38.76	ng	99
29) 2,4-Dichlorophenol	7.981	162	359130	39.57	ng	99
30) 1,2,4-Trichlorobenzene	8.063	180	396618	38.57	ng	100
31) Naphthalene	8.145	128	1174253	38.86	ng	100
32) Benzoic acid	7.910	122	219723	35.48	ng	98
33) 4-Chloroaniline	8.192	127	500201	39.60	ng	99
34) Hexachlorobutadiene	8.263	225	244077	38.56	ng	99
35) Caprolactam	8.569	113	106950	39.12	ng	98
36) 4-Chloro-3-methylphenol	8.675	107	351289	39.29	ng	98
37) 2-Methylnaphthalene	8.834	142	780275	39.04	ng	99
38) 1-Methylnaphthalene	8.934	142	727156	38.46	ng	99
40) 1,2,4,5-Tetrachloroben...	9.004	216	375699	39.69	ng	99
41) Hexachlorocyclopentadiene	8.986	237	180013	43.02	ng	97
43) 2,4,6-Trichlorophenol	9.116	196	251692	38.50	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121420\
 Data File : BF122695.D
 Acq On : 14 Dec 2020 9:09
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 14 16:51:10 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 07 12:08:49 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.157	196	264328	39.12	ng	95
46) 1,1'-Biphenyl	9.298	154	931695	39.29	ng	98
47) 2-Chloronaphthalene	9.328	162	779478	39.67	ng	97
48) 2-Nitroaniline	9.422	65	221846	38.73	ng	100
49) Acenaphthylene	9.739	152	1132232	39.01	ng	99
50) Dimethylphthalate	9.598	163	886187	38.83	ng	99
51) 2,6-Dinitrotoluene	9.663	165	195629	40.59	ng	98
52) Acenaphthene	9.910	154	678497	36.13	ng	100
53) 3-Nitroaniline	9.833	138	215674	38.72	ng	98
54) 2,4-Dinitrophenol	9.939	184	131713	55.89	ng	98
55) Dibenzofuran	10.080	168	1025870	38.84	ng	100
56) 4-Nitrophenol	9.992	139	143973	36.25	ng	97
57) 2,4-Dinitrotoluene	10.069	165	253665	39.51	ng	89
58) Fluorene	10.428	166	783234	37.28	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.204	232	231114	38.93	ng	99
60) Diethylphthalate	10.298	149	847002	38.16	ng	99
61) 4-Chlorophenyl-phenyle...	10.416	204	397739	38.45	ng	97
62) 4-Nitroaniline	10.445	138	218798	38.70	ng	97
63) Azobenzene	10.575	77	766077	37.55	ng	98
65) 4,6-Dinitro-2-methylph...	10.475	198	121046	39.79	ng	100
66) n-Nitrosodiphenylamine	10.533	169	698077	39.60	ng	100
67) 4-Bromophenyl-phenylether	10.904	248	272145	40.26	ng	97
68) Hexachlorobenzene	10.975	284	295766	39.58	ng	99
69) Atrazine	11.063	200	218263	38.13	ng	99
70) Pentachlorophenol	11.169	266	153187	38.69	ng	98
71) Phenanthrene	11.386	178	1160831	39.16	ng	99
72) Anthracene	11.439	178	1157647	39.38	ng	99
73) Carbazole	11.592	167	1043085	39.12	ng	99
74) Di-n-butylphthalate	11.922	149	1292137	38.57	ng	99
75) Fluoranthene	12.574	202	1180067	37.96	ng	100
77) Benzidine	12.698	184	330807	39.19	ng	99
78) Pyrene	12.804	202	1191248	39.49	ng	99
80) Butylbenzylphthalate	13.421	149	517714	38.10	ng	95
81) Benzo(a)anthracene	13.992	228	1043314	40.01	ng	98
82) 3,3'-Dichlorobenzidine	13.957	252	368215	39.42	ng	98
83) Chrysene	14.033	228	1012257	39.01	ng	99
84) Bis(2-ethylhexyl)phtha...	13.980	149	702762	37.77	ng	98
85) Di-n-octyl phthalate	14.592	149	1148115	37.19	ng	98
87) Indeno(1,2,3-cd)pyrene	16.927	276	1037736	41.76	ng	100
88) Benzo(b)fluoranthene	15.039	252	1042965	39.27	ng	99
89) Benzo(k)fluoranthene	15.068	252	913564	37.62	ng	100
90) Benzo(a)pyrene	15.404	252	906005	38.99	ng	99
91) Dibenzo(a,h)anthracene	16.939	278	841189	41.36	ng	98
92) Benzo(g,h,i)perylene	17.362	276	842839	42.82	ng	99

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

Quant Time: Dec 14 16:51:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 07 12:08:49 2020
Response via : Initial Calibration

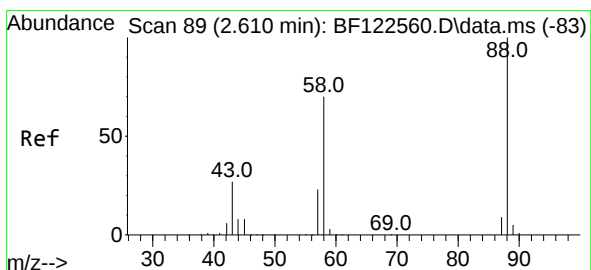
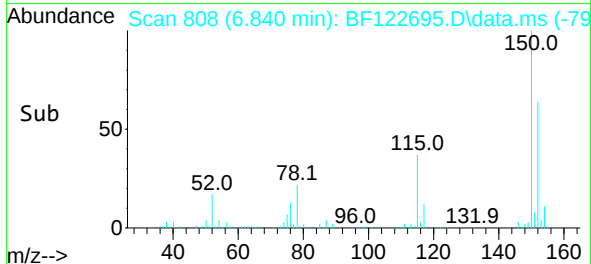
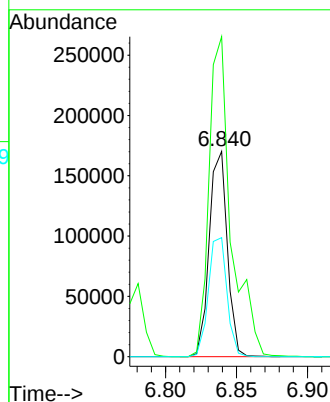
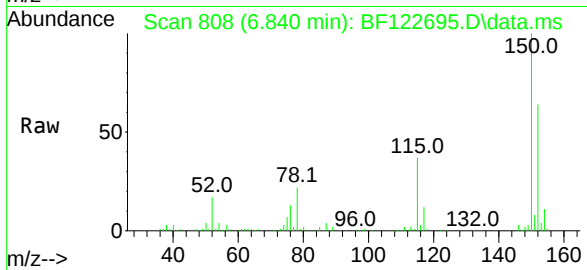




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.840 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF122695.D
Acq: 14 Dec 2020 9:09

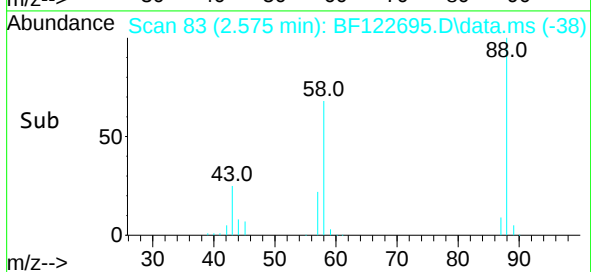
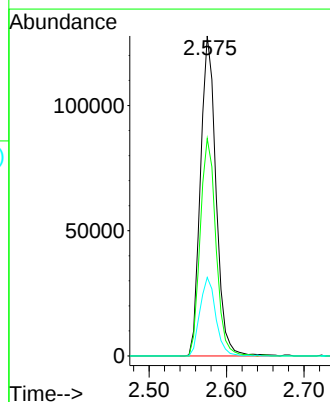
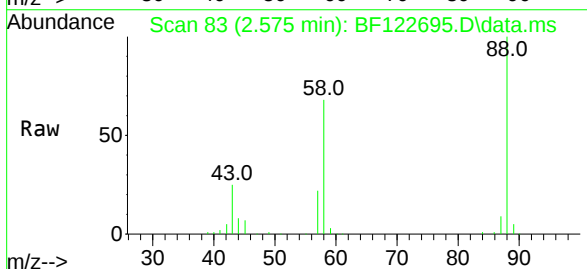
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

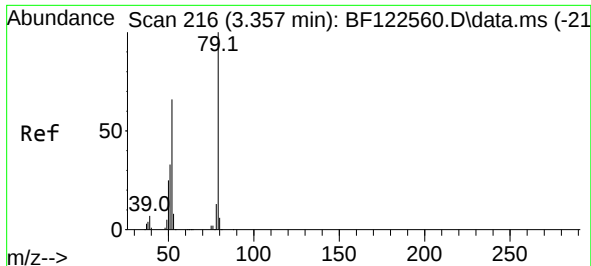
Tgt Ion:152 Resp: 150761
Ion Ratio Lower Upper
152 100
150 155.9 125.8 188.6
115 58.0 49.3 73.9



#2
1,4-Dioxane
Concen: 39.81 ng
RT: 2.575 min Scan# 83
Delta R.T. -0.035 min
Lab File: BF122695.D
Acq: 14 Dec 2020 9:09

Tgt Ion: 88 Resp: 178210
Ion Ratio Lower Upper
88 100
58 68.4 56.2 84.2
43 24.8 21.8 32.6

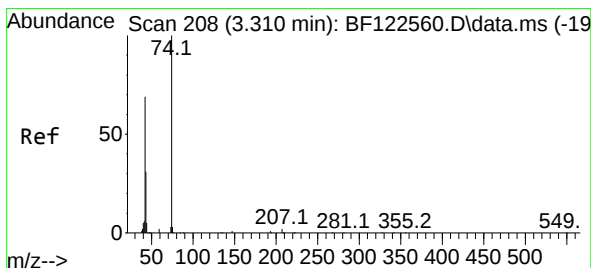
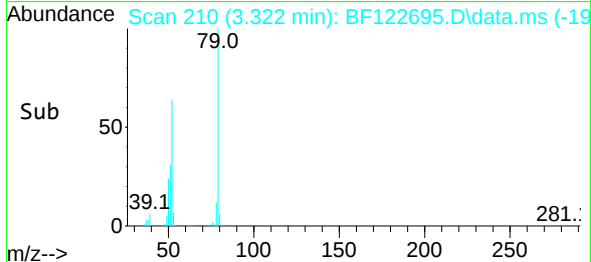
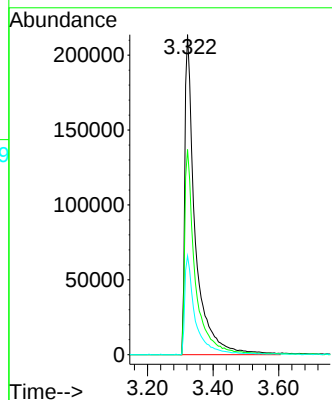
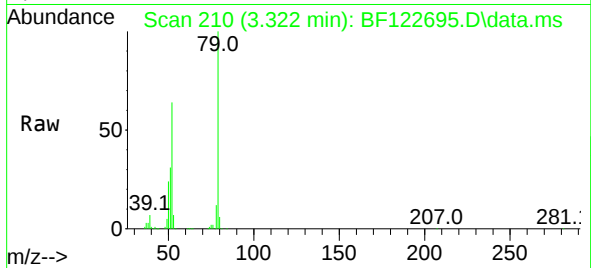




#3
Pyridine
Concen: 39.66 ng
RT: 3.322 min Scan# 210
Delta R.T. -0.035 min
Lab File: BF122695.D
Acq: 14 Dec 2020 9:09

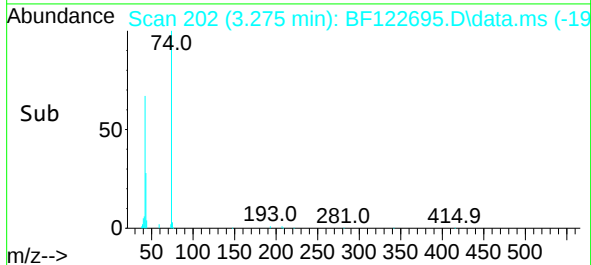
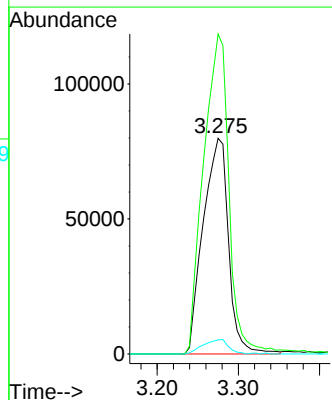
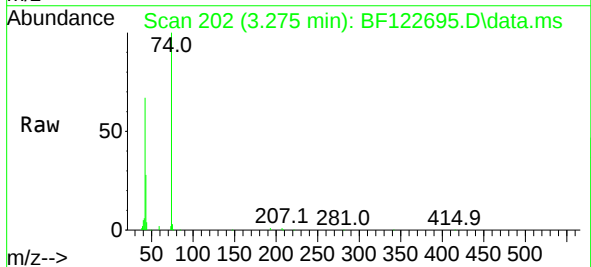
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 469209
Ion Ratio Lower Upper
79 100
52 64.1 53.0 79.4
51 30.8 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 36.54 ng
RT: 3.275 min Scan# 202
Delta R.T. -0.035 min
Lab File: BF122695.D
Acq: 14 Dec 2020 9:09

Tgt Ion: 42 Resp: 173378
Ion Ratio Lower Upper
42 100
74 148.3 115.2 172.8
44 6.5 5.4 8.0

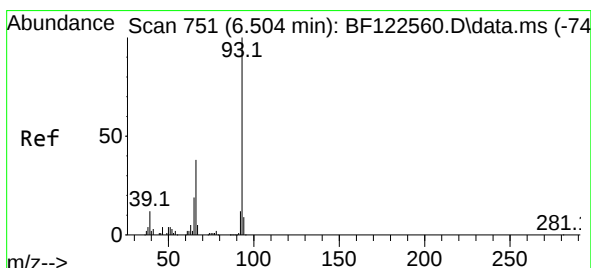
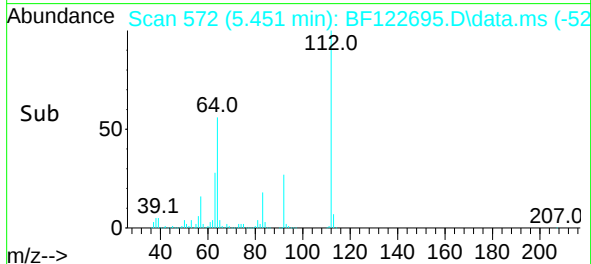
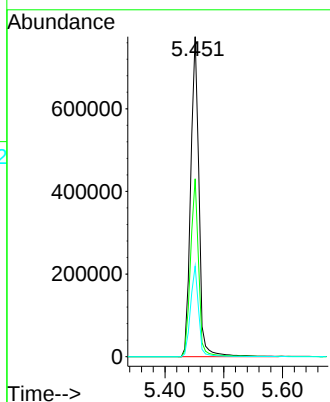
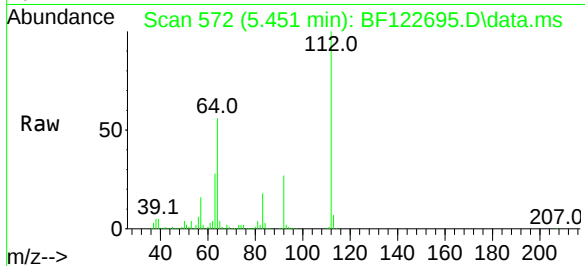




#5
2-Fluorophenol
Concen: 79.83 ng
RT: 5.451 min Scan# 572
Delta R.T. -0.006 min
Lab File: BF122695.D
Acq: 14 Dec 2020 9:09

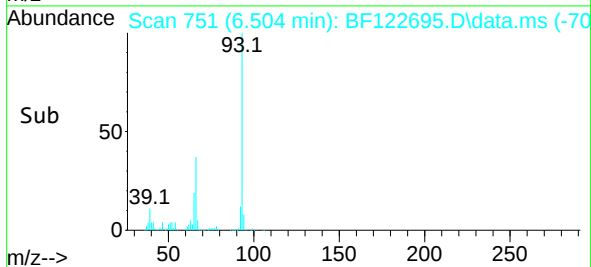
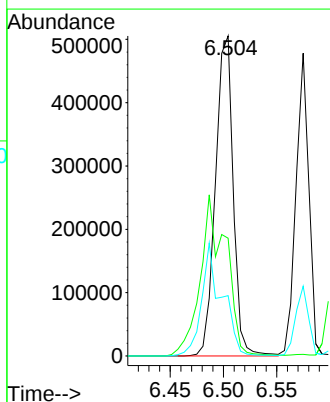
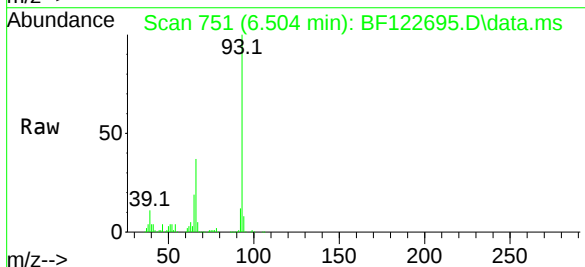
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 760217
Ion Ratio Lower Upper
112 100
64 55.6 46.9 70.3
63 28.3 24.5 36.7



#6
Aniline
Concen: 39.33 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.000 min
Lab File: BF122695.D
Acq: 14 Dec 2020 9:09

Tgt Ion: 93 Resp: 584681
Ion Ratio Lower Upper
93 100
66 36.8 31.3 46.9
65 18.9 15.6 23.4

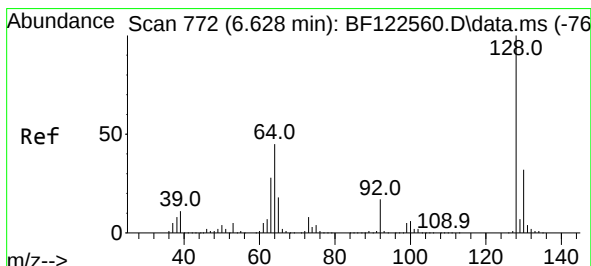
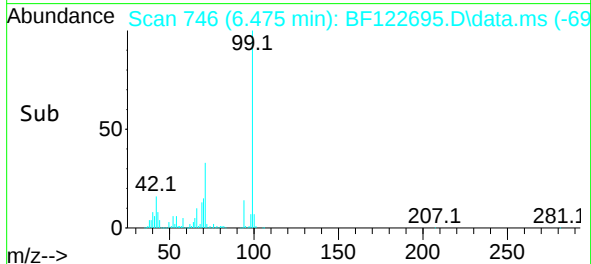
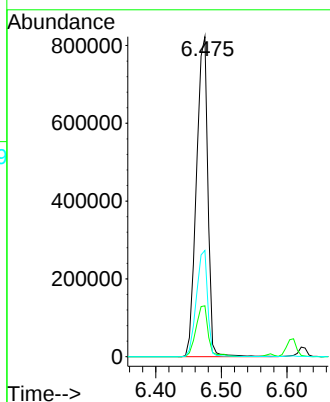
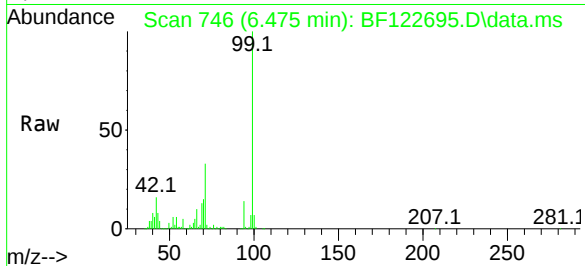




#7
Phenol-d6
Concen: 78.85 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF122695.D
Acq: 14 Dec 2020 9:09

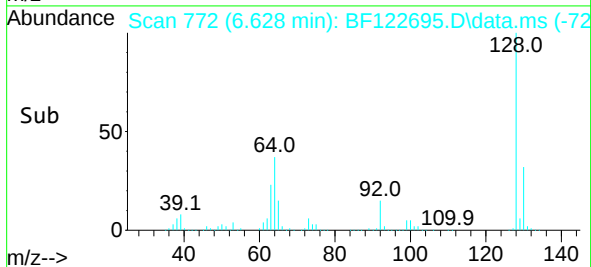
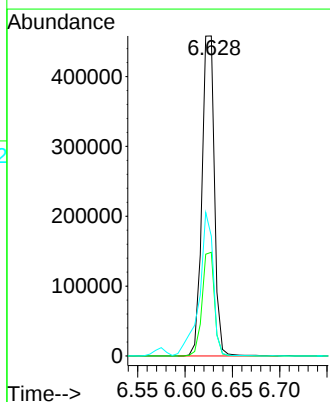
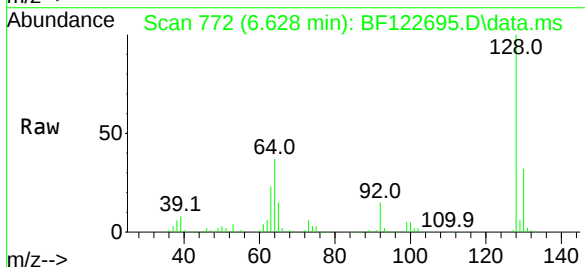
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

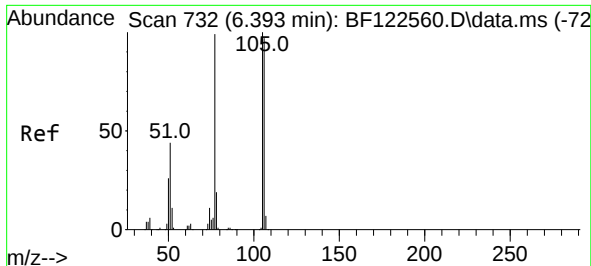
Tgt Ion:	99	Resp:	995897
Ion Ratio	Lower	Upper	
99	100		
42	15.9	13.8	20.6
71	33.2	26.9	40.3



#8
2-Chlorophenol
Concen: 40.00 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.000 min
Lab File: BF122695.D
Acq: 14 Dec 2020 9:09

Tgt Ion:	128	Resp:	419800
Ion Ratio	Lower	Upper	
128	100		
130	32.4	12.3	52.3
64	37.5	25.5	65.5

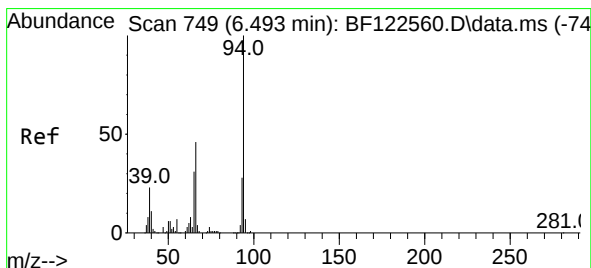
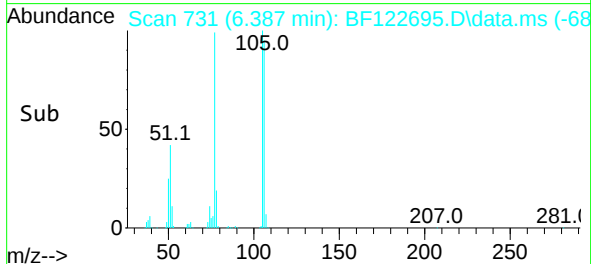
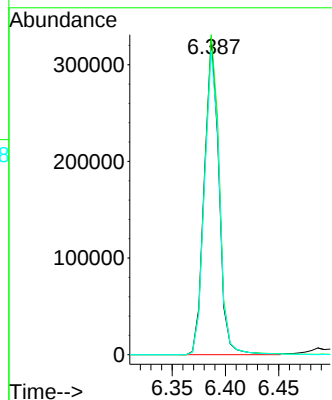
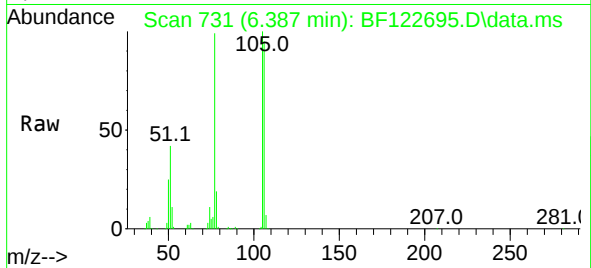




#9
Benzaldehyde
Concen: 40.75 ng
RT: 6.387 min Scan# 731
Delta R.T. -0.006 min
Lab File: BF122695.D
Acq: 14 Dec 2020 9:09

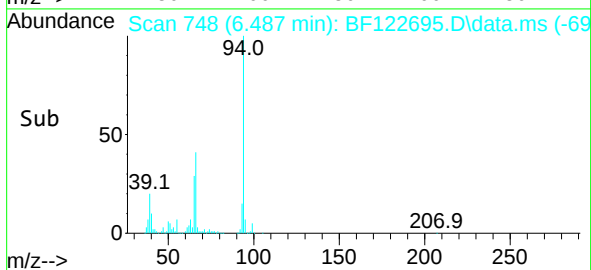
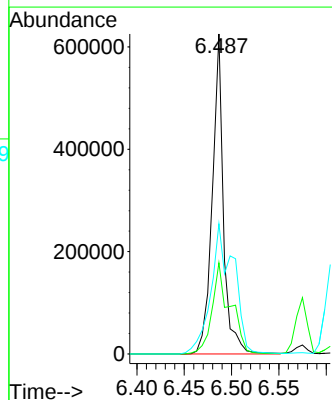
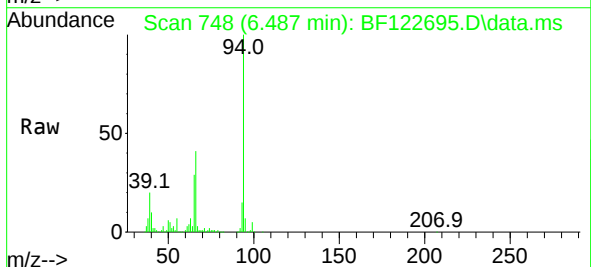
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 311512
Ion Ratio Lower Upper
77 100
105 101.0 80.6 120.6
106 95.9 77.2 117.2



#10
Phenol
Concen: 39.22 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF122695.D
Acq: 14 Dec 2020 9:09

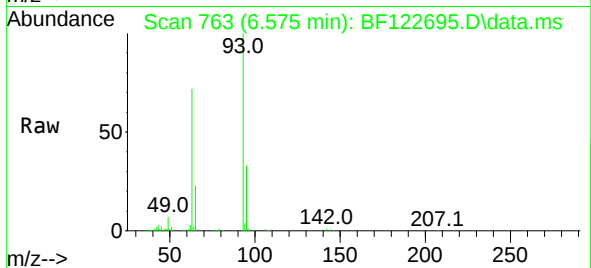
Tgt Ion: 94 Resp: 513251
Ion Ratio Lower Upper
94 100
65 28.5 11.2 51.2
66 40.7 25.8 65.8



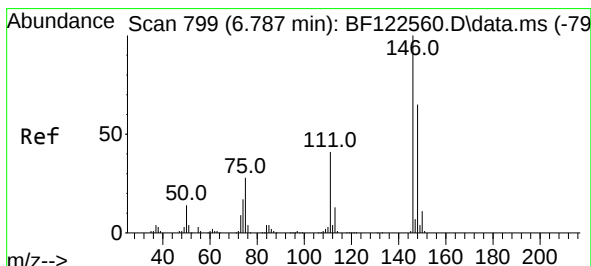
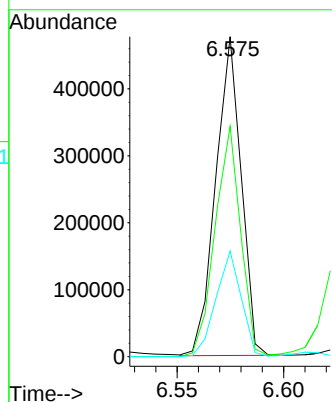
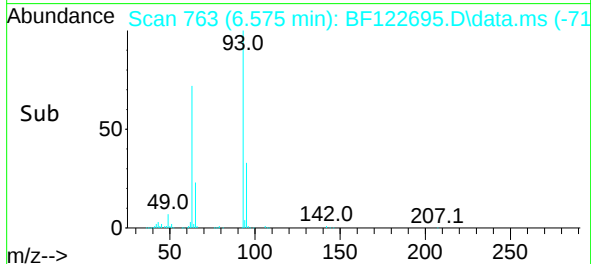


#11
bis(2-Chloroethyl)ether
Concen: 39.59 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.006 min
Lab File: BF122695.D
Acq: 14 Dec 2020 9:09

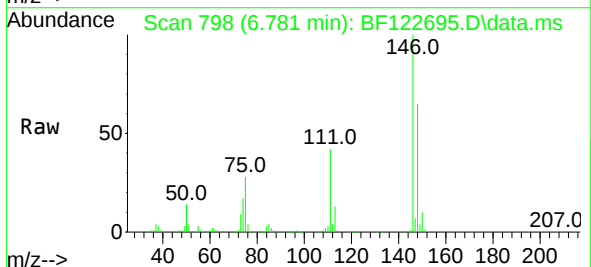
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



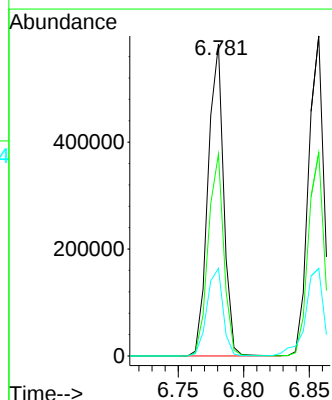
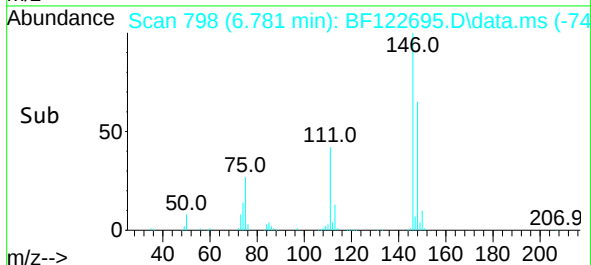
Tgt Ion: 93 Resp: 395852
Ion Ratio Lower Upper
93 100
63 72.0 52.6 92.6
95 33.0 12.6 52.6

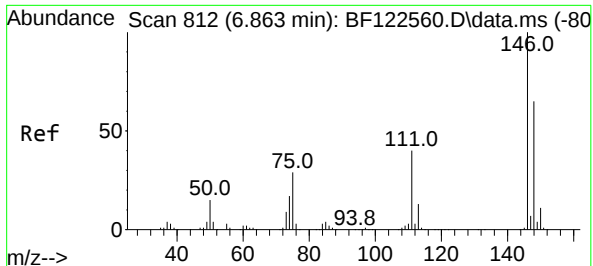


#12
1,3-Dichlorobenzene
Concen: 39.00 ng
RT: 6.781 min Scan# 798
Delta R.T. -0.006 min
Lab File: BF122695.D
Acq: 14 Dec 2020 9:09



Tgt Ion: 146 Resp: 484415
Ion Ratio Lower Upper
146 100
148 64.7 51.8 77.8
75 28.1 22.5 33.7





#13

1,4-Dichlorobenzene

Concen: 39.39 ng

RT: 6.857 min Scan# 811

Delta R.T. -0.006 min

Lab File: BF122695.D

Acq: 14 Dec 2020 9:09

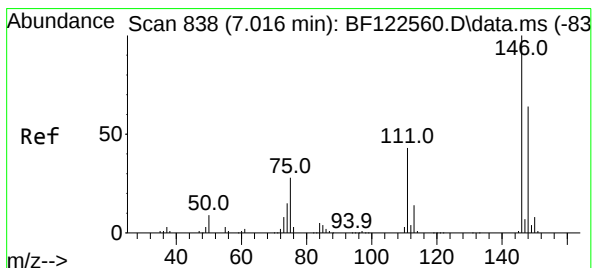
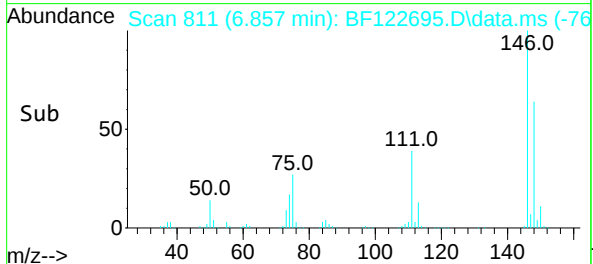
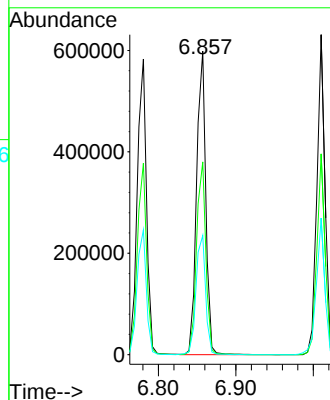
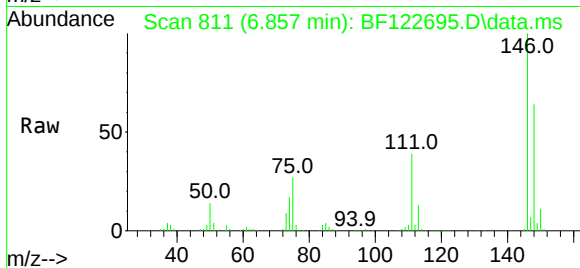
Tgt Ion:146 Resp: 493231

Ion Ratio Lower Upper

146 100

148 63.5 52.0 78.0

111 39.3 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 37.67 ng

RT: 7.010 min Scan# 837

Delta R.T. -0.006 min

Lab File: BF122695.D

Acq: 14 Dec 2020 9:09

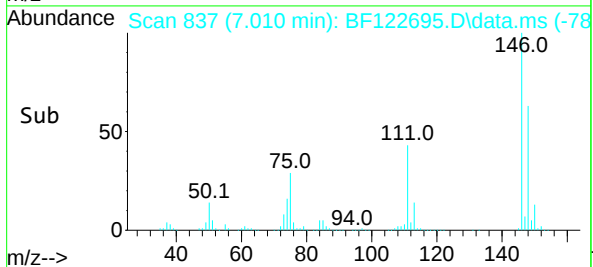
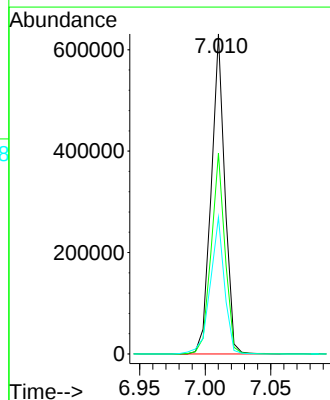
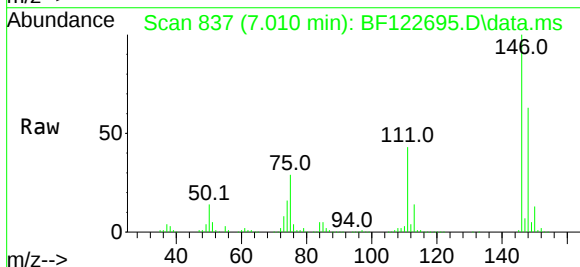
Tgt Ion:146 Resp: 455319

Ion Ratio Lower Upper

146 100

148 62.7 51.5 77.3

111 42.7 34.2 51.2

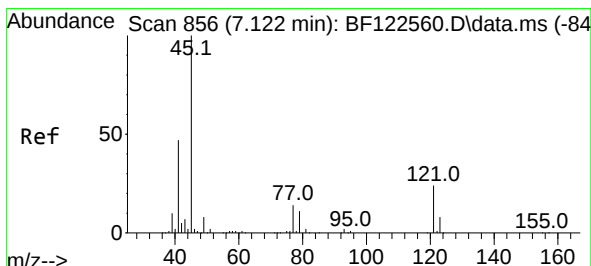
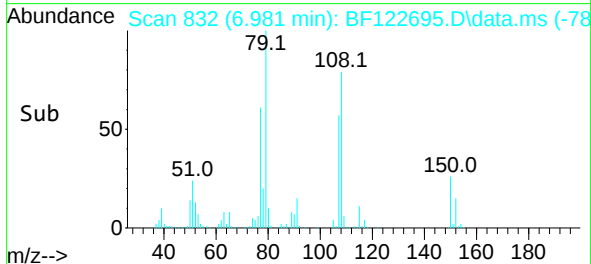
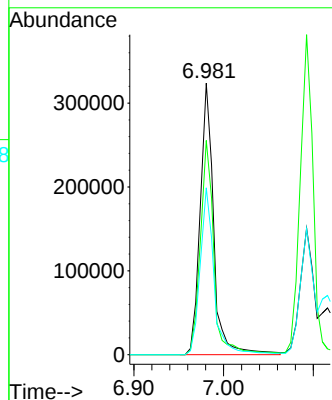
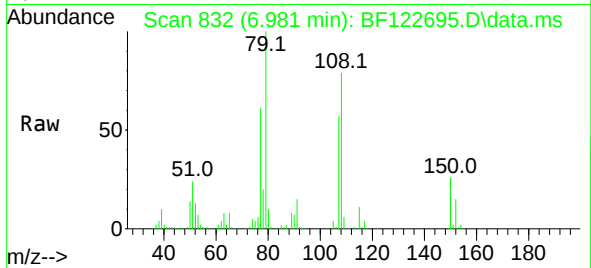




#15
Benzyl Alcohol
Concen: 38.88 ng
RT: 6.981 min Scan# 832
Delta R.T. -0.006 min
Lab File: BF122695.D
Acq: 14 Dec 2020 9:09

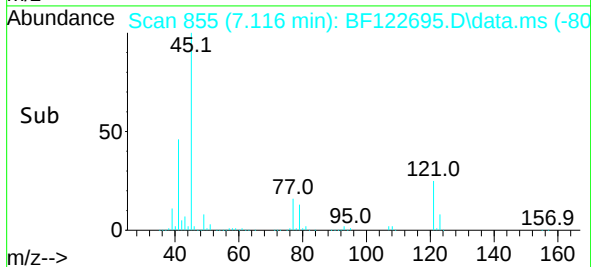
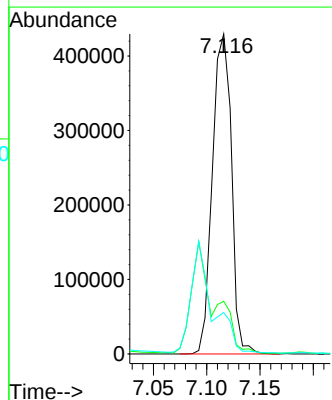
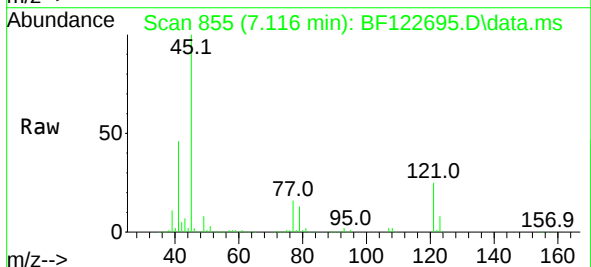
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79	Resp: 338140
Ion Ratio	Lower Upper
79	100
108	78.9 62.4 93.6
77	61.5 49.0 73.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.35 ng
RT: 7.116 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF122695.D
Acq: 14 Dec 2020 9:09

Tgt Ion: 45	Resp: 532433
Ion Ratio	Lower Upper
45	100
77	16.4 0.0 35.6
79	13.0 0.0 32.4

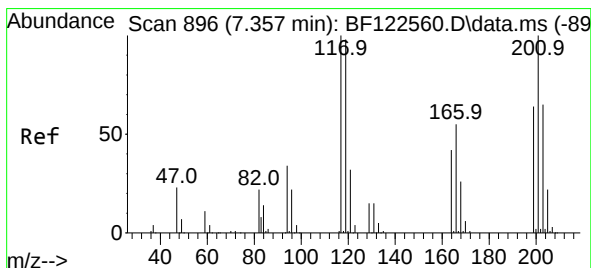
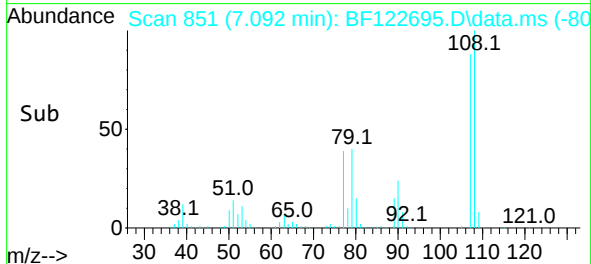
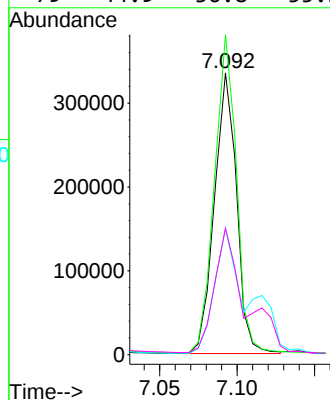
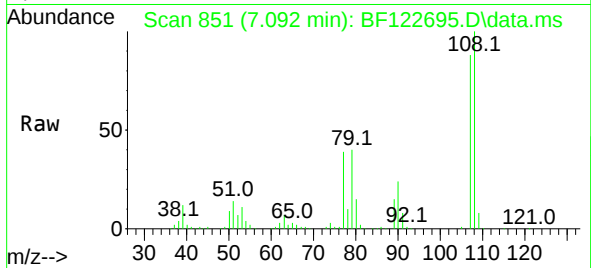




#17
2-Methylphenol
Concen: 39.84 ng
RT: 7.092 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF122695.D
Acq: 14 Dec 2020 9:09

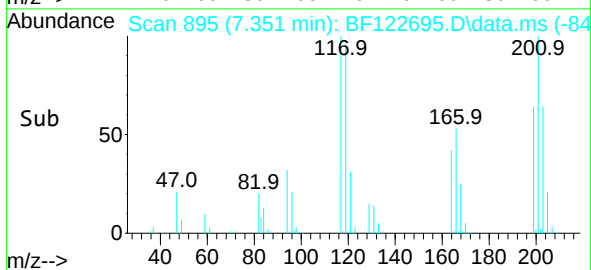
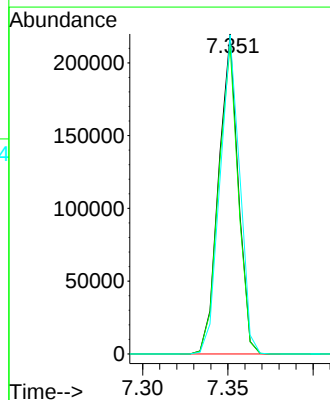
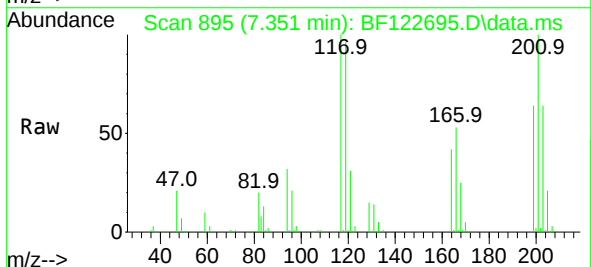
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

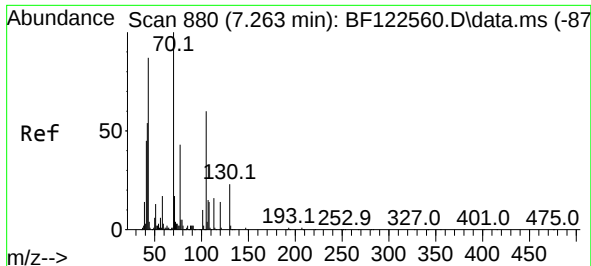
Tgt Ion:107	Resp:	332396
Ion Ratio	Lower	Upper
107	100	
108	113.5	91.1 136.7
77	44.8	36.3 54.5
79	44.9	36.8 55.2



#18
Hexachloroethane
Concen: 39.08 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.006 min
Lab File: BF122695.D
Acq: 14 Dec 2020 9:09

Tgt Ion:117	Resp:	174394
Ion Ratio	Lower	Upper
117	100	
119	96.5	78.4 117.6
201	99.8	79.6 119.4





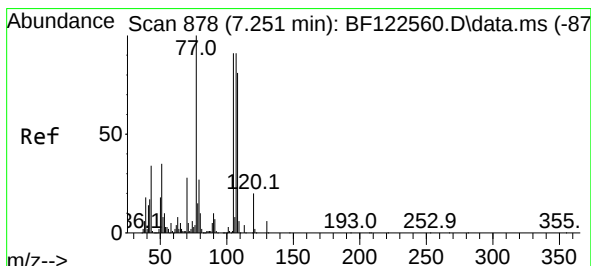
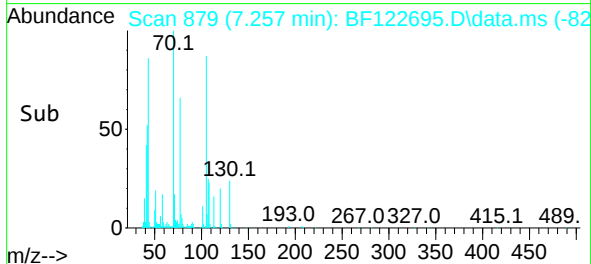
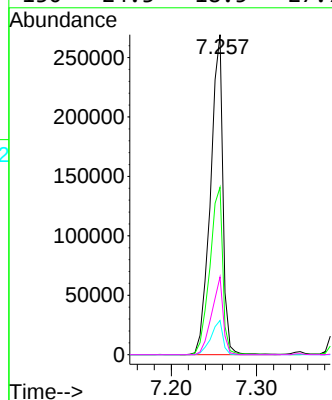
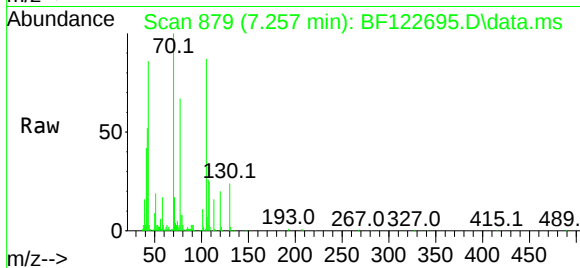
#19

n-Nitroso-di-n-propylamine
 Concen: 37.68 ng
 RT: 7.257 min Scan# 879
 Delta R.T. -0.006 min
 Lab File: BF122695.D
 Acq: 14 Dec 2020 9:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 70 Resp: 272562

Ion	Ratio	Lower	Upper
70	100		
42	52.3	43.0	64.4
101	10.7	7.9	11.9
130	24.3	18.5	27.7

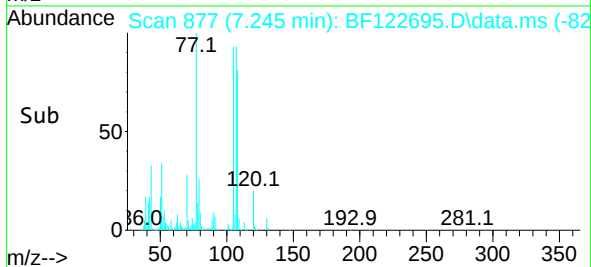
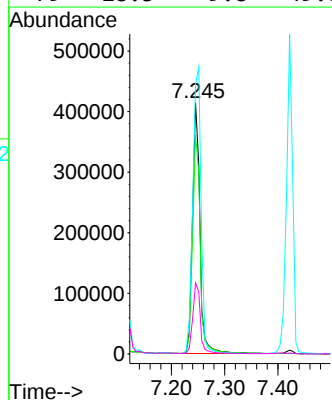
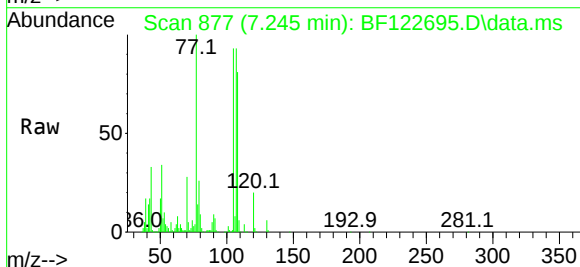


#20

3+4-Methylphenols
 Concen: 38.17 ng
 RT: 7.245 min Scan# 877
 Delta R.T. -0.006 min
 Lab File: BF122695.D
 Acq: 14 Dec 2020 9:09

Tgt Ion: 107 Resp: 402312

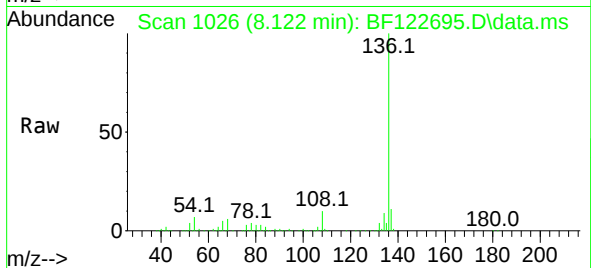
Ion	Ratio	Lower	Upper
107	100		
108	87.1	68.7	108.7
77	107.6	89.8	129.8
79	28.3	9.8	49.8



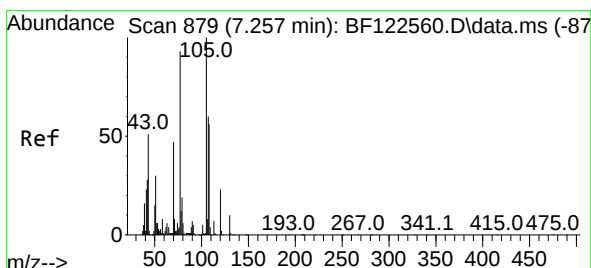
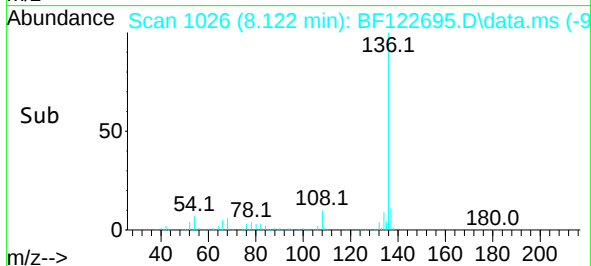
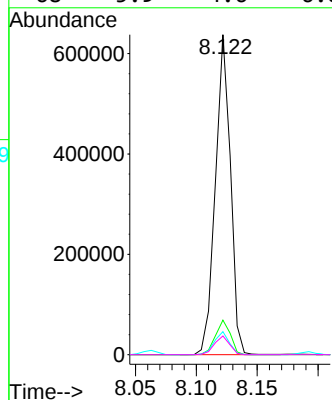


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF122695.D
Acq: 14 Dec 2020 9:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

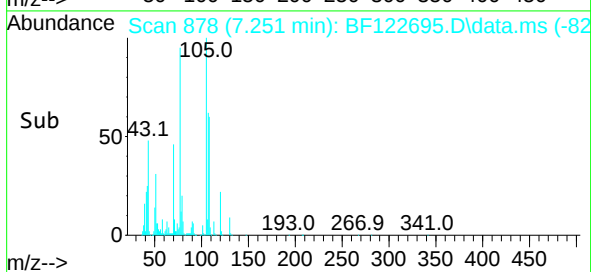
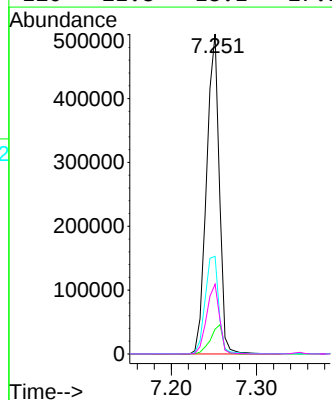
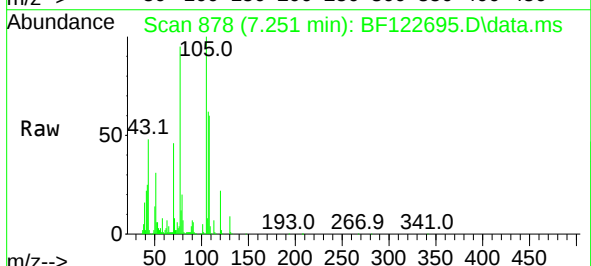


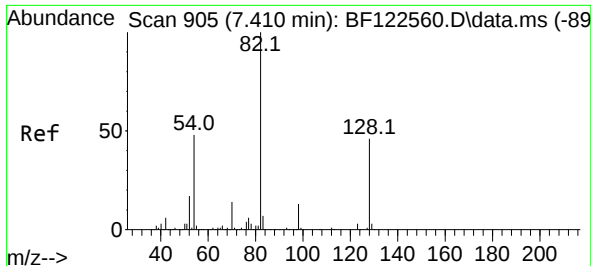
Tgt Ion:136	Resp: 547578
Ion Ratio	Lower Upper
136 100	
137 10.8	8.8 13.2
54 7.2	5.5 8.3
68 5.9	4.6 6.8



#22
Acetophenone
Concen: 38.23 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.006 min
Lab File: BF122695.D
Acq: 14 Dec 2020 9:09

Tgt Ion:105	Resp: 520475
Ion Ratio	Lower Upper
105 100	
71 7.7	6.5 9.7
51 30.5	24.3 36.5
120 21.8	18.1 27.1





#23

Nitrobenzene-d5

Concen: 77.90 ng

RT: 7.404 min Scan# 904

Delta R.T. -0.006 min

Lab File: BF122695.D

Acq: 14 Dec 2020 9:09

Tgt Ion: 82 Resp: 851368

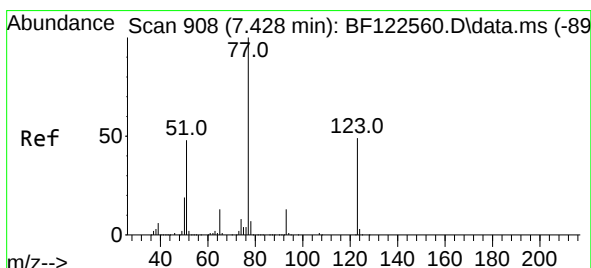
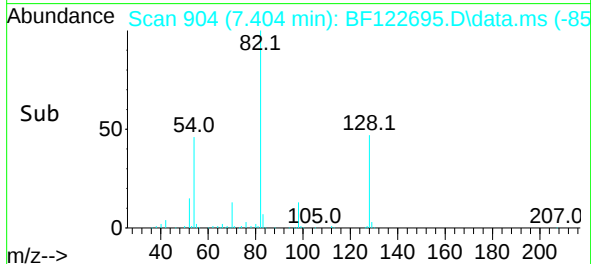
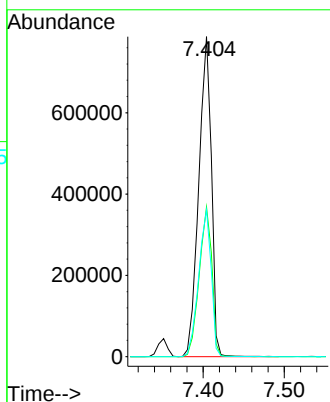
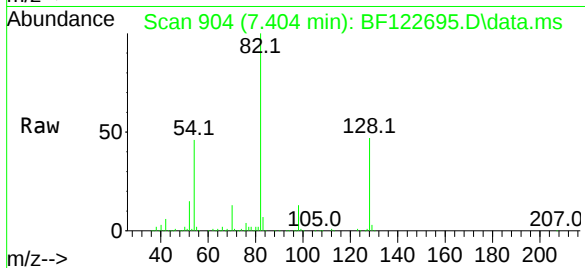
Ion	Ratio	Lower	Upper
82	100		
128	46.8	37.0	55.4
54	45.9	38.4	57.6

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#24

Nitrobenzene

Concen: 38.71 ng

RT: 7.422 min Scan# 907

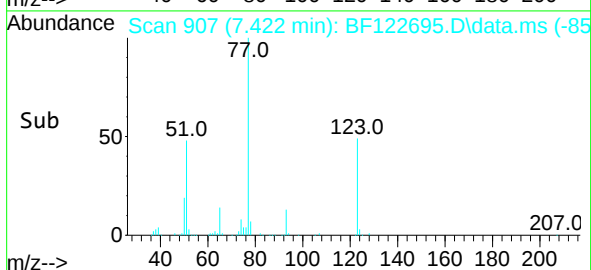
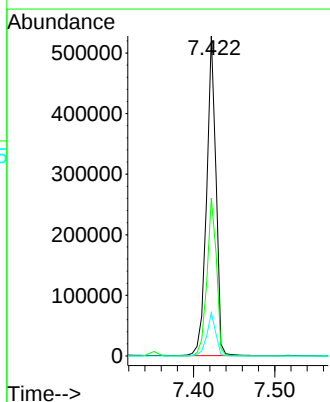
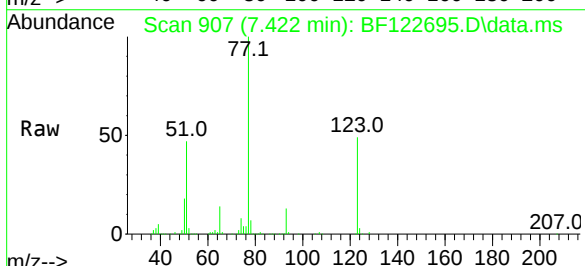
Delta R.T. -0.006 min

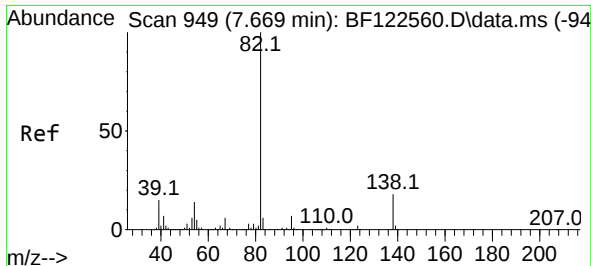
Lab File: BF122695.D

Acq: 14 Dec 2020 9:09

Tgt Ion: 77 Resp: 420875

Ion	Ratio	Lower	Upper
77	100		
123	49.3	39.3	58.9
65	13.5	10.6	15.8

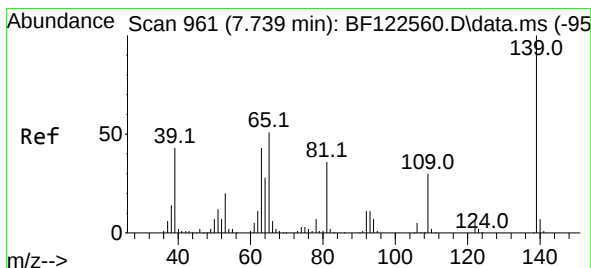
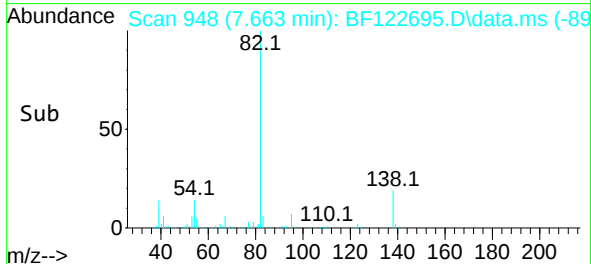
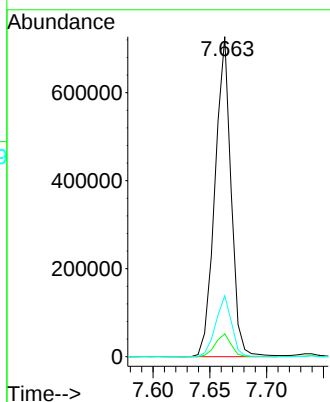
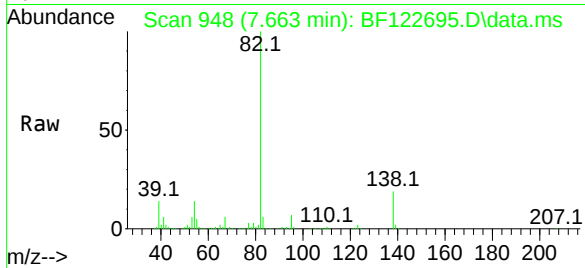




#25
Isophorone
Concen: 38.07 ng
RT: 7.663 min Scan# 948
Delta R.T. -0.006 min
Lab File: BF122695.D
Acq: 14 Dec 2020 9:09

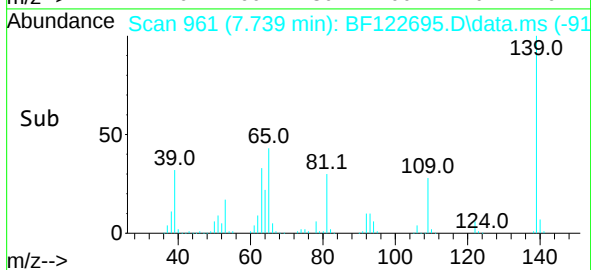
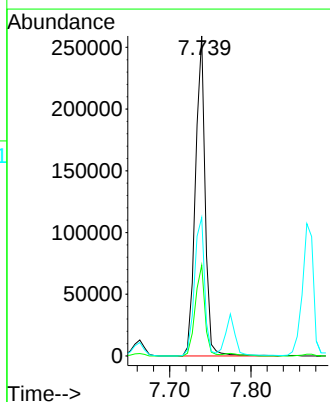
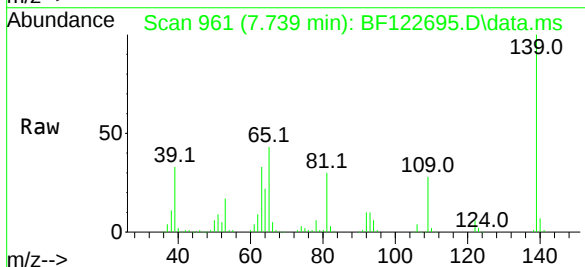
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

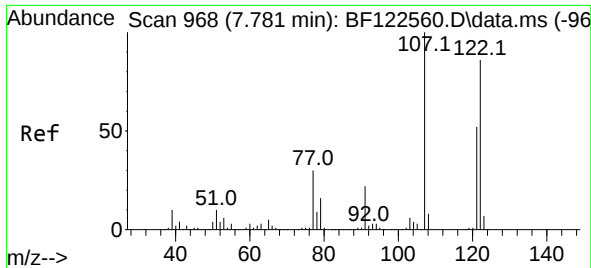
Tgt Ion: 82 Resp: 716581
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.6
138 19.1 14.6 21.8



#26
2-Nitrophenol
Concen: 41.13 ng
RT: 7.739 min Scan# 961
Delta R.T. -0.000 min
Lab File: BF122695.D
Acq: 14 Dec 2020 9:09

Tgt Ion: 139 Resp: 218073
Ion Ratio Lower Upper
139 100
109 28.4 24.0 36.0
65 43.3 40.9 61.3

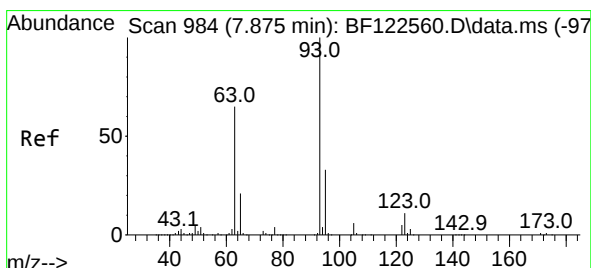
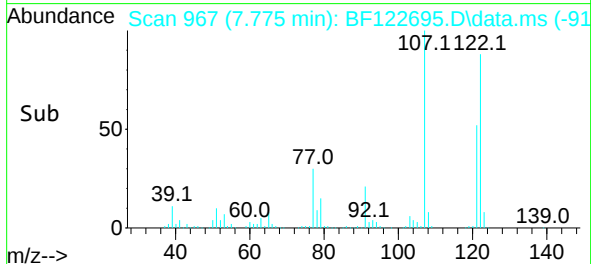
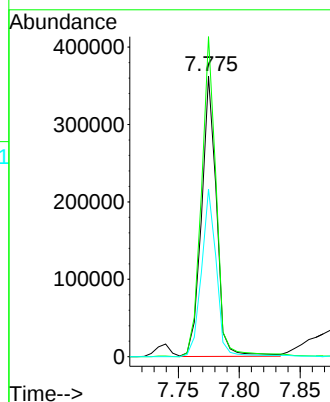
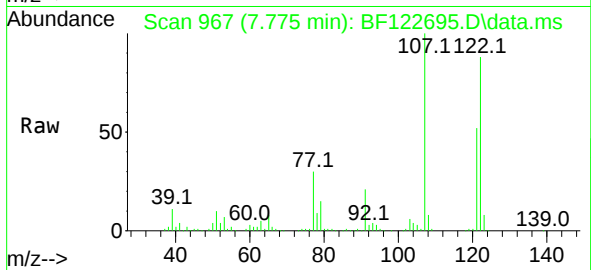




#27
2,4-Dimethylphenol
Concen: 39.57 ng
RT: 7.775 min Scan# 967
Delta R.T. -0.006 min
Lab File: BF122695.D
Acq: 14 Dec 2020 9:09

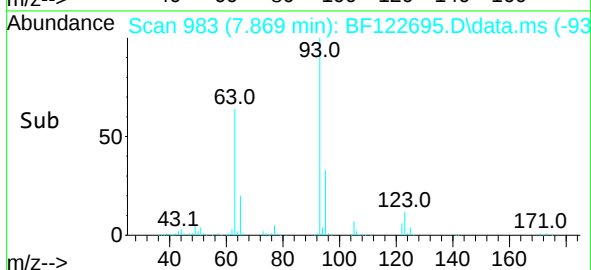
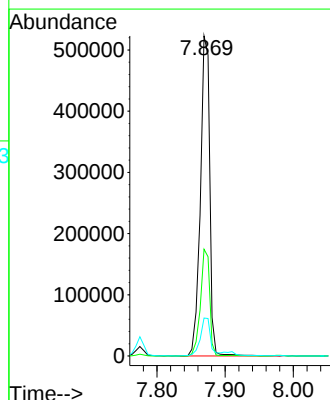
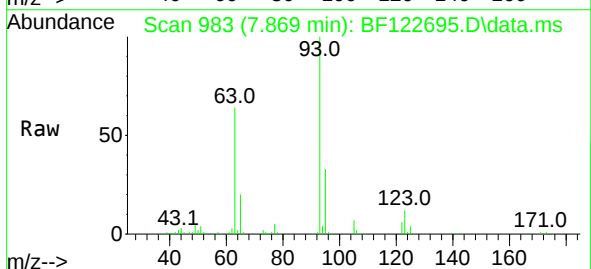
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 307521
Ion Ratio Lower Upper
122 100
107 114.1 91.8 137.8
121 59.7 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 38.76 ng
RT: 7.869 min Scan# 983
Delta R.T. -0.006 min
Lab File: BF122695.D
Acq: 14 Dec 2020 9:09

Tgt Ion: 93 Resp: 499694
Ion Ratio Lower Upper
93 100
95 33.3 26.2 39.2
123 11.8 9.2 13.8

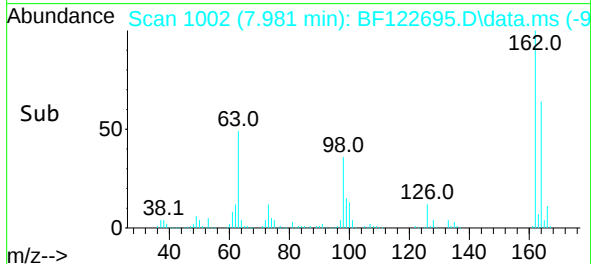
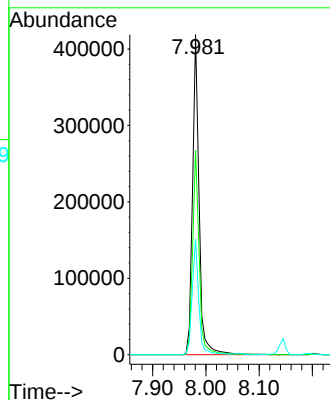
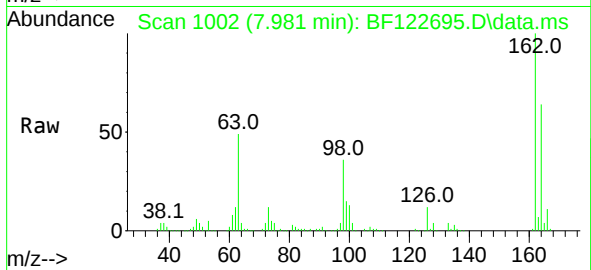




#29
2,4-Dichlorophenol
Concen: 39.57 ng
RT: 7.981 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BF122695.D
Acq: 14 Dec 2020 9:09

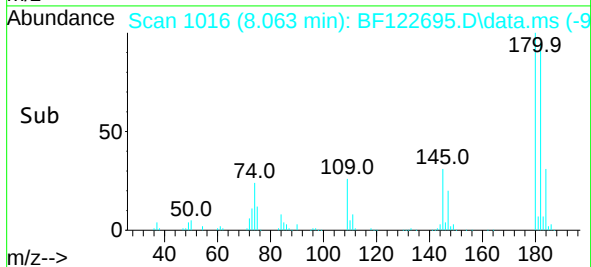
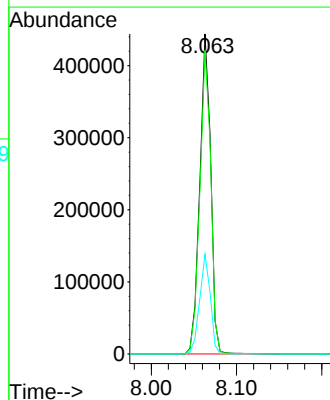
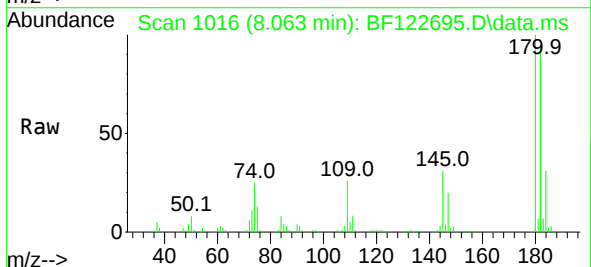
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

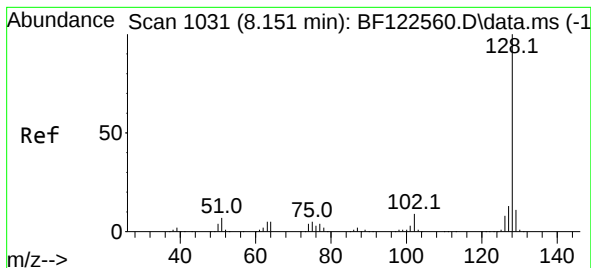
Tgt Ion:162 Resp: 359130
Ion Ratio Lower Upper
162 100
164 64.0 43.2 83.2
98 36.1 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 38.57 ng
RT: 8.063 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF122695.D
Acq: 14 Dec 2020 9:09

Tgt Ion:180 Resp: 396618
Ion Ratio Lower Upper
180 100
182 94.8 75.7 113.5
145 31.1 25.0 37.4

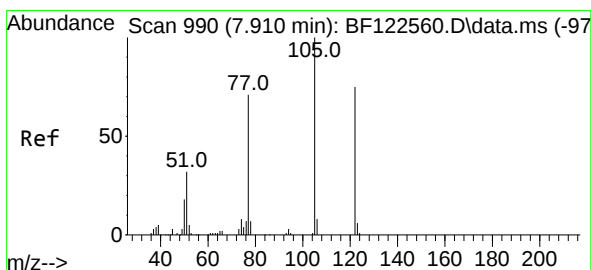
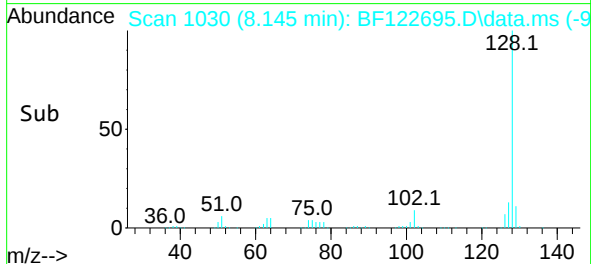
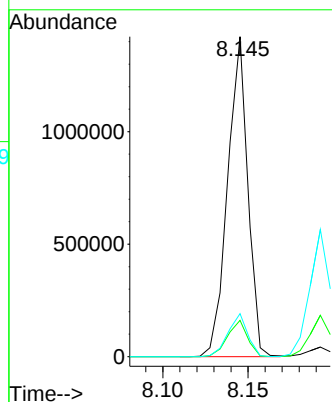
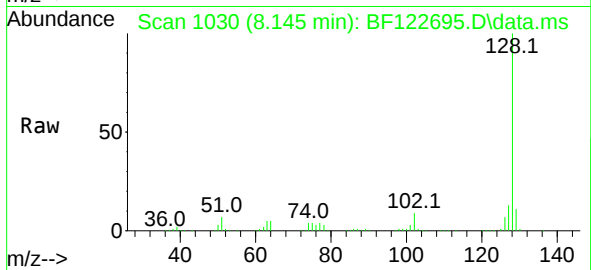




#31
Naphthalene
Concen: 38.86 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF122695.D
Acq: 14 Dec 2020 9:09

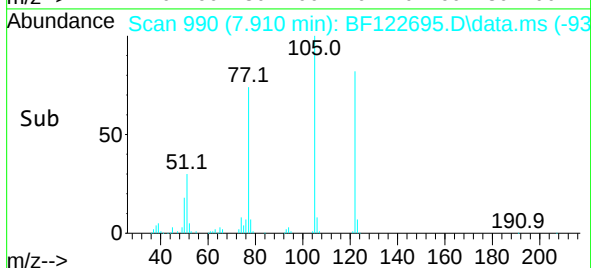
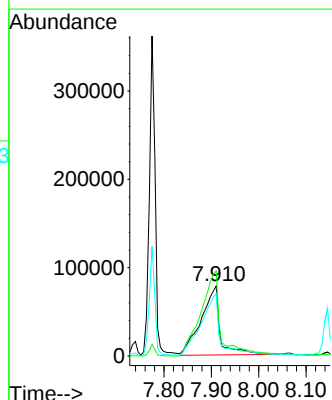
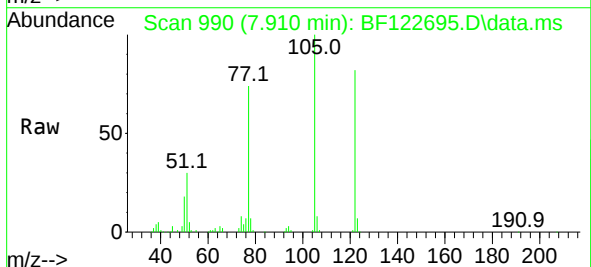
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1174253
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.4 10.7 16.1



#32
Benzoic acid
Concen: 35.48 ng
RT: 7.910 min Scan# 990
Delta R.T. 0.000 min
Lab File: BF122695.D
Acq: 14 Dec 2020 9:09

Tgt Ion:122 Resp: 219723
Ion Ratio Lower Upper
122 100
105 121.5 104.8 144.8
77 89.3 71.0 111.0

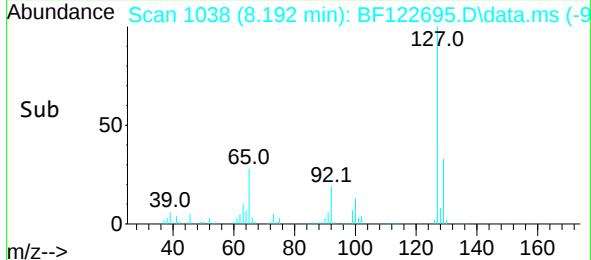
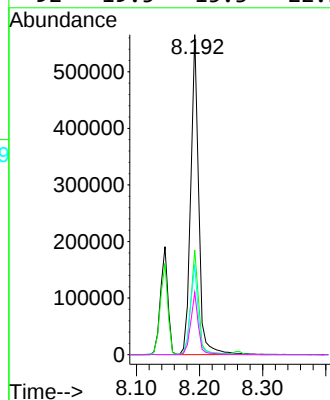
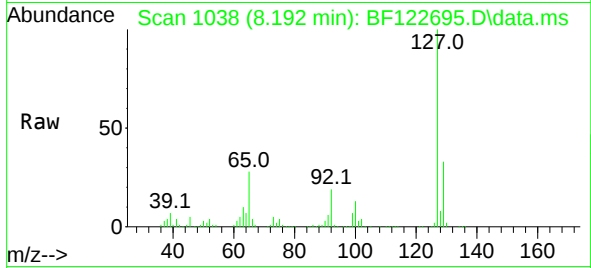




#33
4-Chloroaniline
Concen: 39.60 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF122695.D
Acq: 14 Dec 2020 9:09

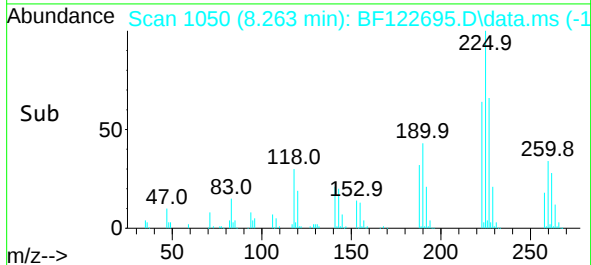
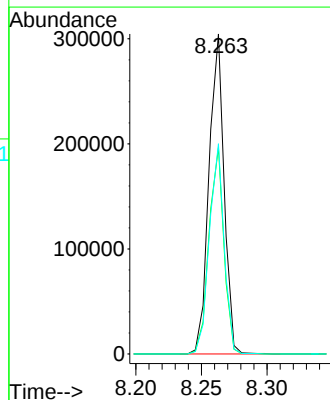
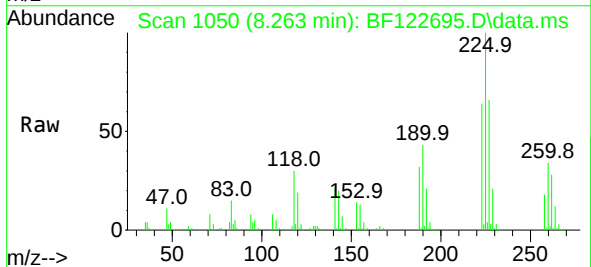
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

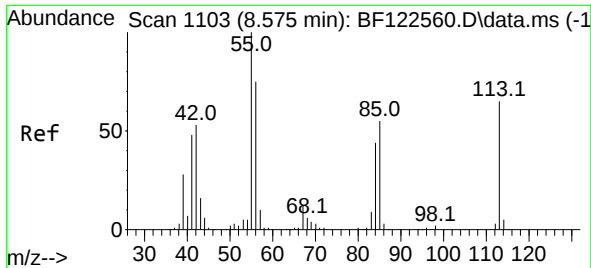
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.2	39.2
65	28.2	22.2	33.2
92	19.5	15.3	22.9



#34
Hexachlorobutadiene
Concen: 38.56 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.006 min
Lab File: BF122695.D
Acq: 14 Dec 2020 9:09

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.4	50.7	76.1
227	65.7	51.7	77.5

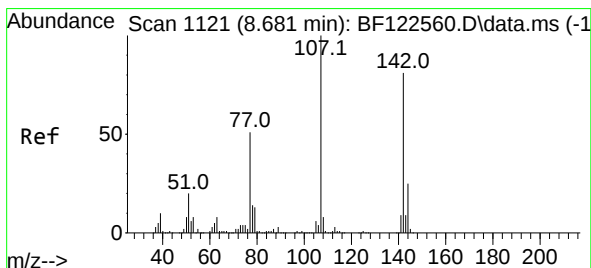
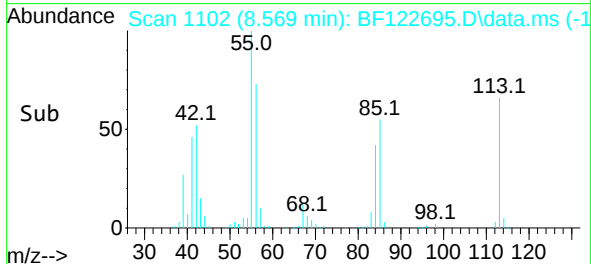
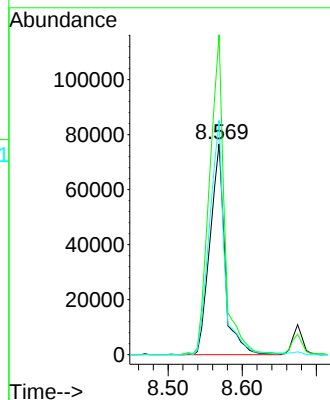
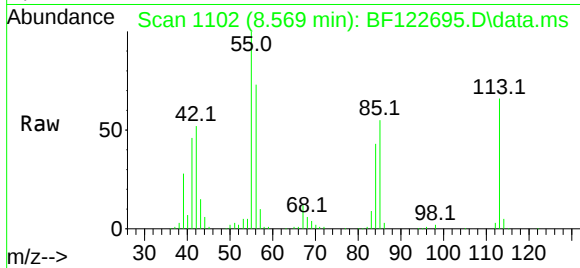




#35
Caprolactam
Concen: 39.12 ng
RT: 8.569 min Scan# 1102
Delta R.T. -0.006 min
Lab File: BF122695.D
Acq: 14 Dec 2020 9:09

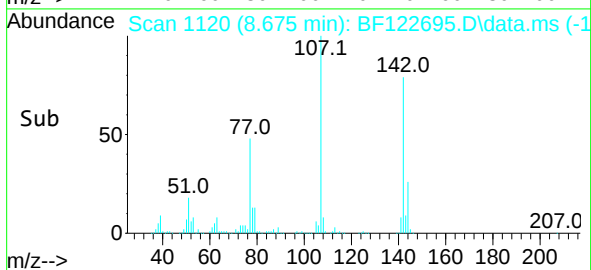
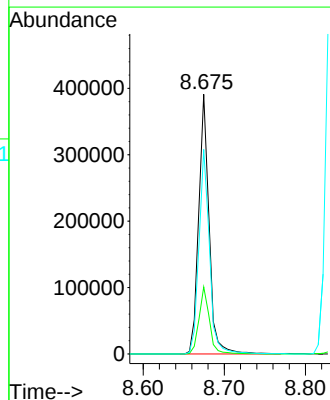
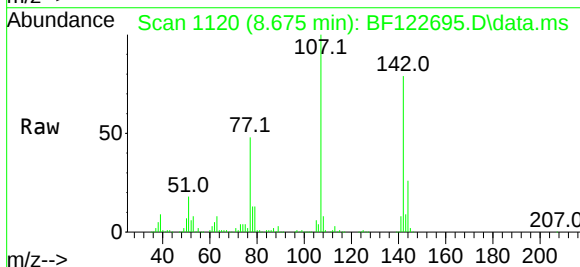
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

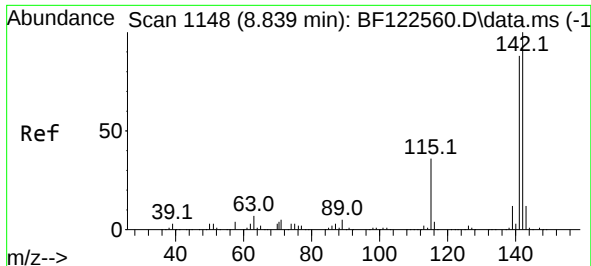
Tgt Ion:113 Resp: 106950
Ion Ratio Lower Upper
113 100
55 151.8 133.7 173.7
56 111.2 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 39.29 ng
RT: 8.675 min Scan# 1120
Delta R.T. -0.006 min
Lab File: BF122695.D
Acq: 14 Dec 2020 9:09

Tgt Ion:107 Resp: 351289
Ion Ratio Lower Upper
107 100
144 25.8 20.2 30.2
142 78.8 64.4 96.6

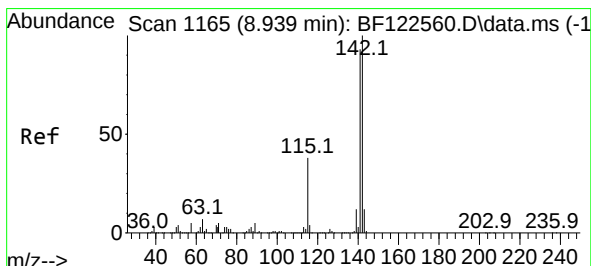
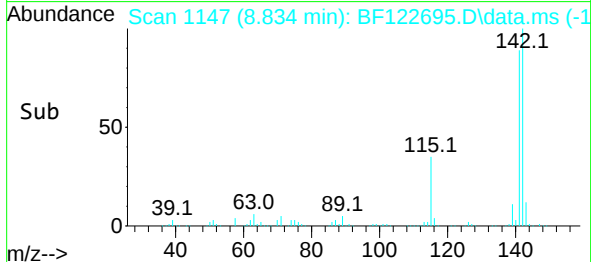
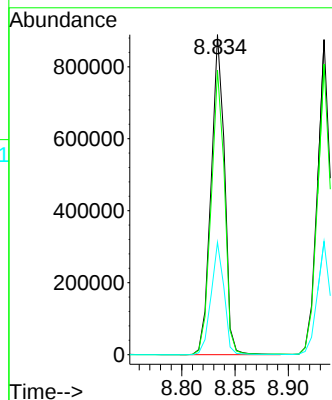
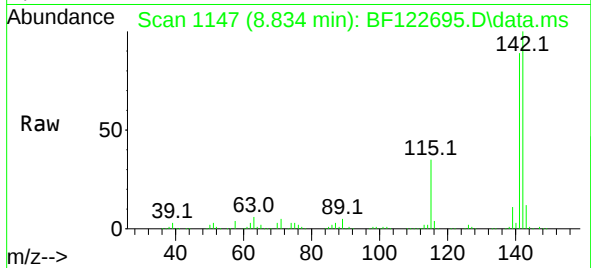




#37
2-Methylnaphthalene
Concen: 39.04 ng
RT: 8.834 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BF122695.D
Acq: 14 Dec 2020 9:09

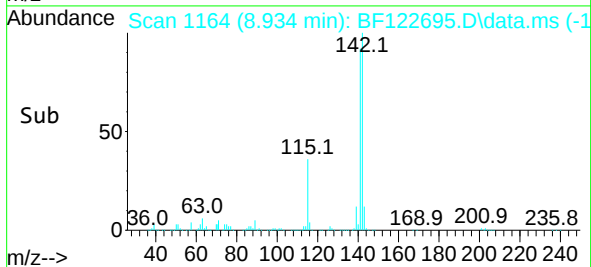
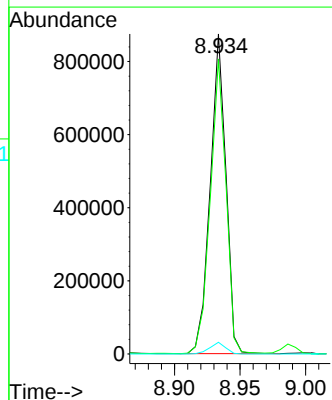
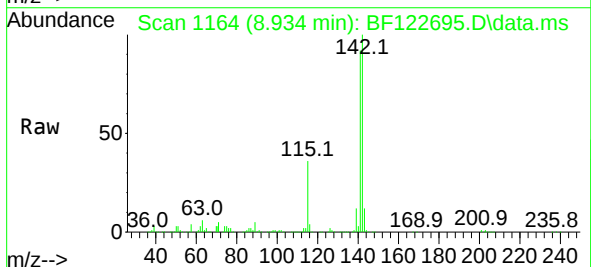
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

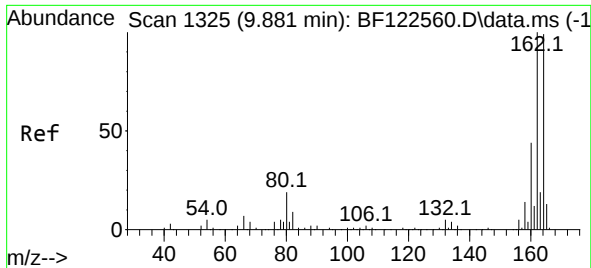
Tgt Ion:142 Resp: 780275
Ion Ratio Lower Upper
142 100
141 88.9 70.6 106.0
115 35.1 28.7 43.1



#38
1-Methylnaphthalene
Concen: 38.46 ng
RT: 8.934 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BF122695.D
Acq: 14 Dec 2020 9:09

Tgt Ion:142 Resp: 727156
Ion Ratio Lower Upper
142 100
141 92.2 74.5 111.7
116 3.6 3.2 4.8

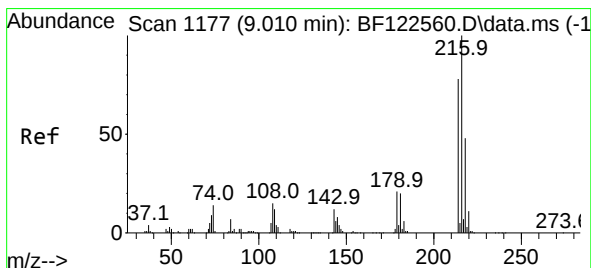
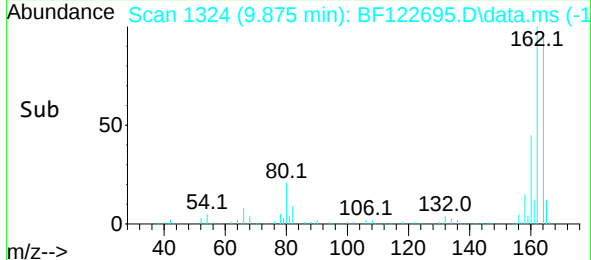
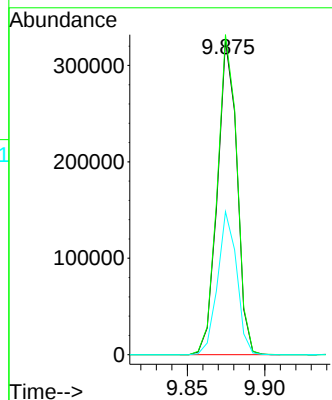
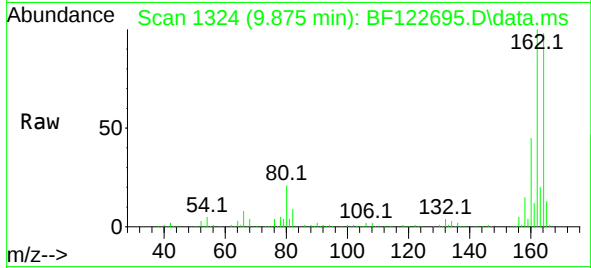




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BF122695.D
Acq: 14 Dec 2020 9:09

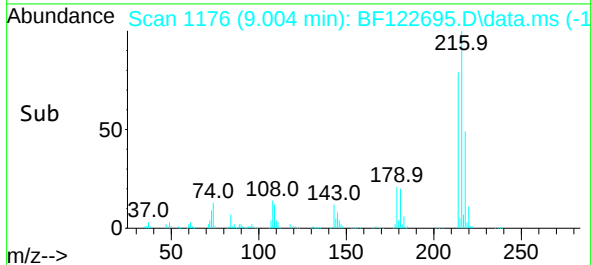
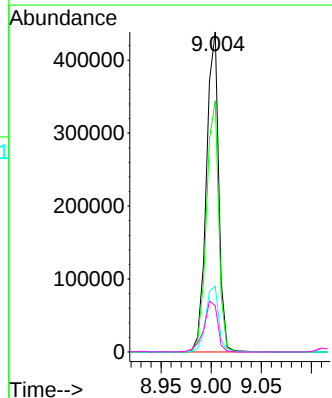
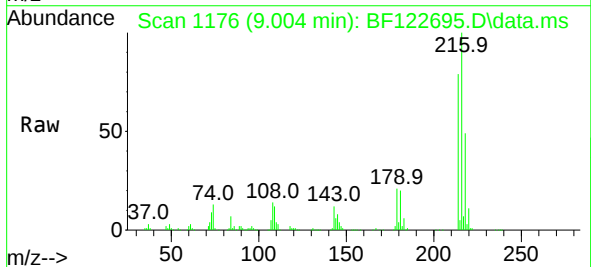
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 285760
Ion Ratio Lower Upper
164 100
162 101.9 80.8 121.2
160 45.6 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.69 ng
RT: 9.004 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BF122695.D
Acq: 14 Dec 2020 9:09

Tgt Ion:216 Resp: 375699
Ion Ratio Lower Upper
216 100
214 78.5 63.1 94.7
179 21.2 17.1 25.7
108 17.9 14.6 21.8

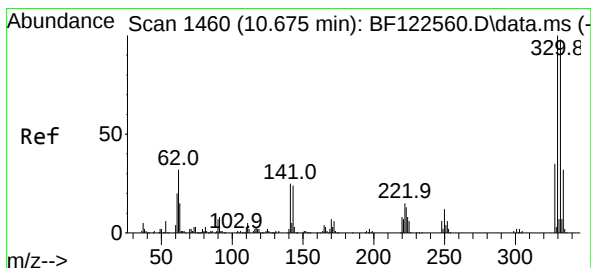
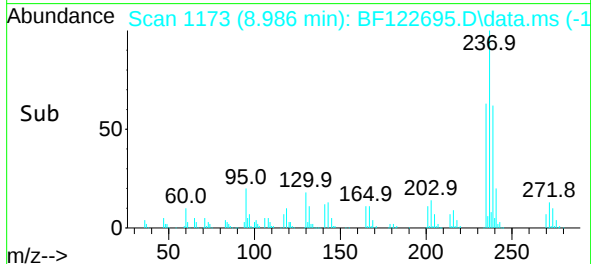
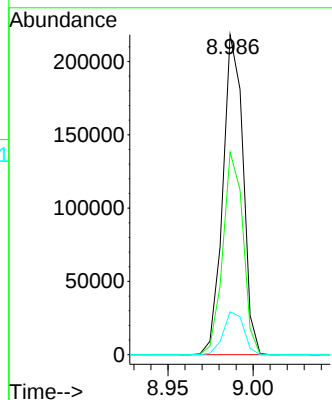
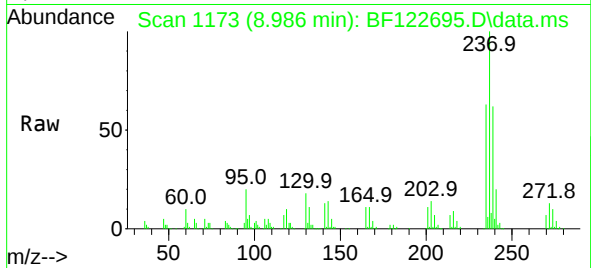




#41
Hexachlorocyclopentadiene
Concen: 43.02 ng
RT: 8.986 min Scan# 1173
Delta R.T. -0.012 min
Lab File: BF122695.D
Acq: 14 Dec 2020 9:09

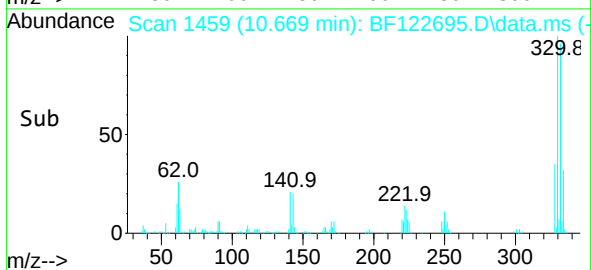
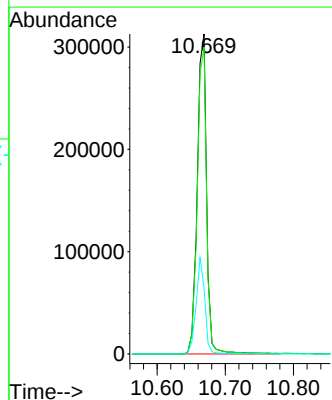
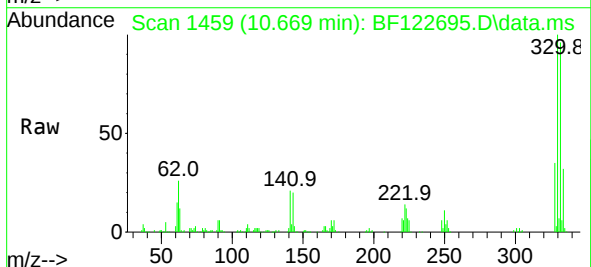
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:237 Resp: 180013
Ion Ratio Lower Upper
237 100
235 63.3 40.9 80.9
272 13.4 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 79.35 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.006 min
Lab File: BF122695.D
Acq: 14 Dec 2020 9:09

Tgt Ion:330 Resp: 296807
Ion Ratio Lower Upper
330 100
332 96.1 77.5 116.3
141 28.1 23.8 35.8

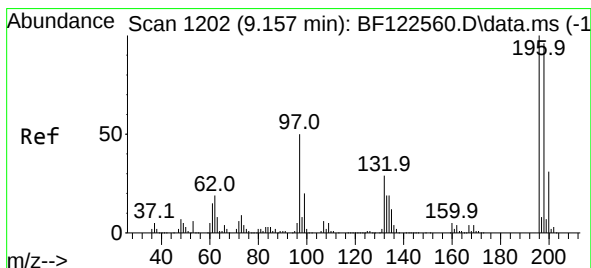
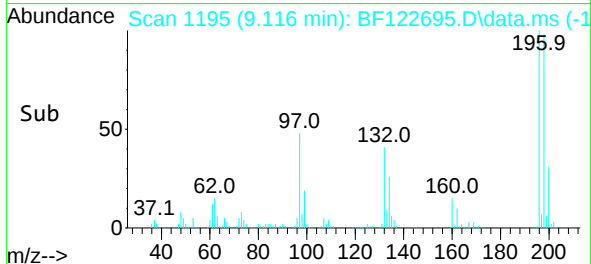
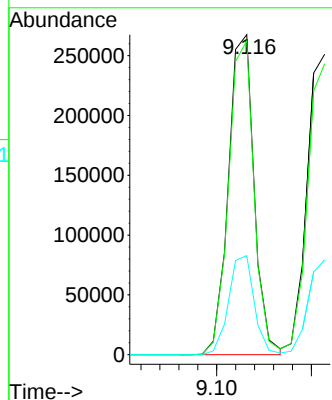
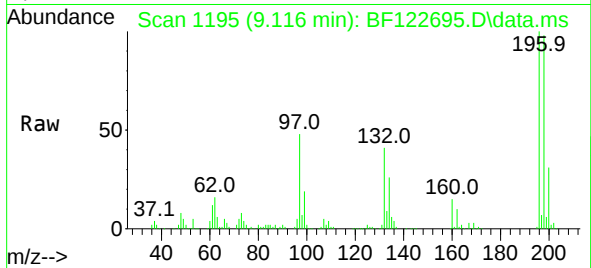




#43
2,4,6-Trichlorophenol
Concen: 38.50 ng
RT: 9.116 min Scan# 1195
Delta R.T. -0.000 min
Lab File: BF122695.D
Acq: 14 Dec 2020 9:09

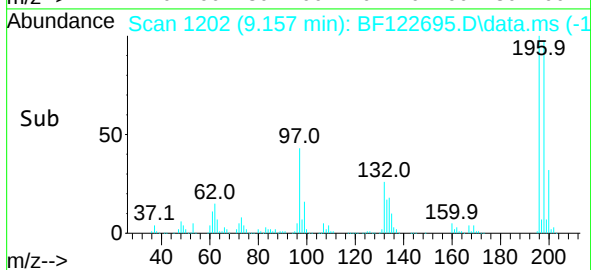
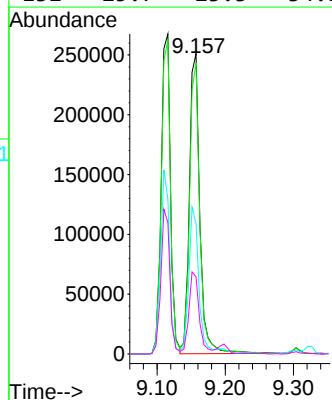
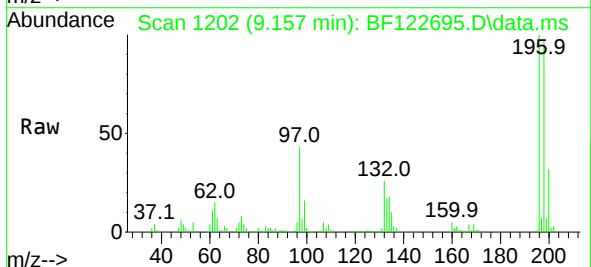
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

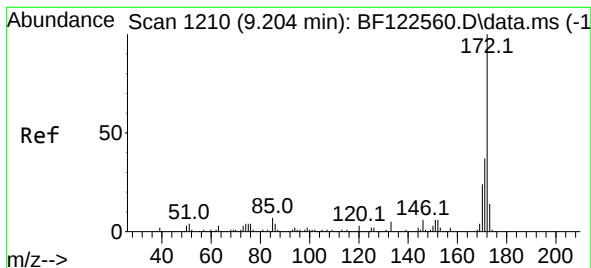
Tgt Ion:196 Resp: 251692
Ion Ratio Lower Upper
196 100
198 98.1 75.1 112.7
200 31.0 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 39.12 ng
RT: 9.157 min Scan# 1202
Delta R.T. -0.000 min
Lab File: BF122695.D
Acq: 14 Dec 2020 9:09

Tgt Ion:196 Resp: 264328
Ion Ratio Lower Upper
196 100
198 96.9 76.5 114.7
97 43.3 40.1 60.1
132 25.7 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 72.92 ng

RT: 9.198 min Scan# 1209

Delta R.T. -0.006 min

Lab File: BF122695.D

Acq: 14 Dec 2020 9:09

Tgt Ion:172 Resp: 1540668

Ion Ratio Lower Upper

172 100

171 36.7 29.6 44.4

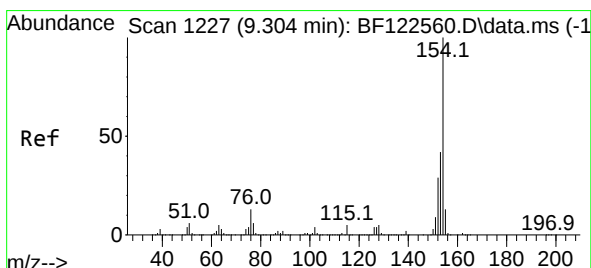
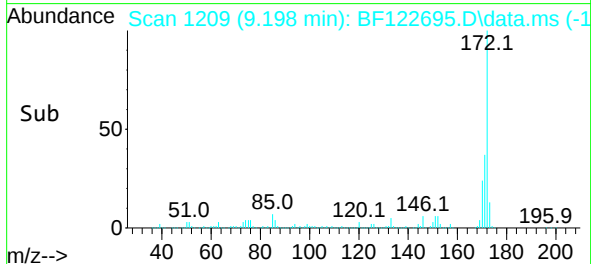
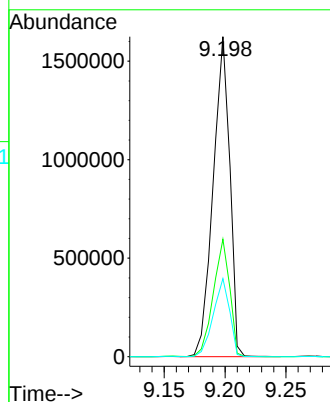
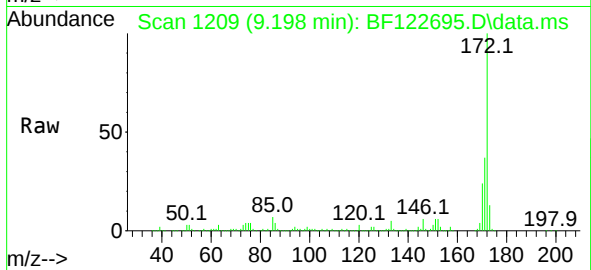
170 24.4 19.5 29.3

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#46

1,1'-Biphenyl

Concen: 39.29 ng

RT: 9.298 min Scan# 1226

Delta R.T. -0.006 min

Lab File: BF122695.D

Acq: 14 Dec 2020 9:09

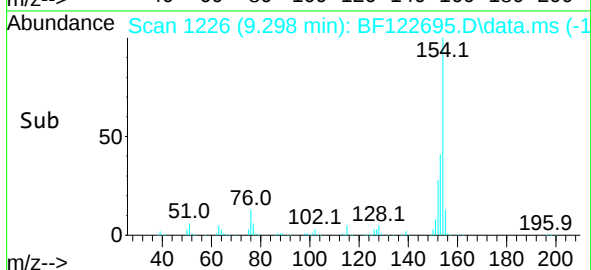
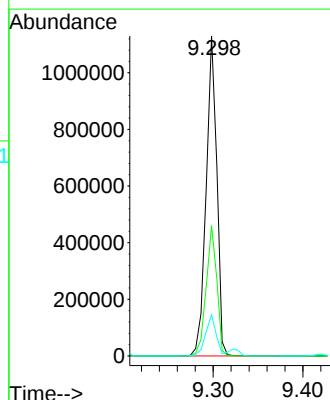
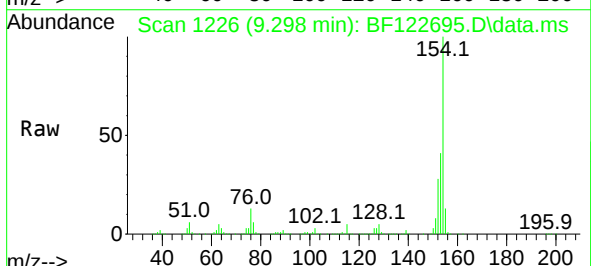
Tgt Ion:154 Resp: 931695

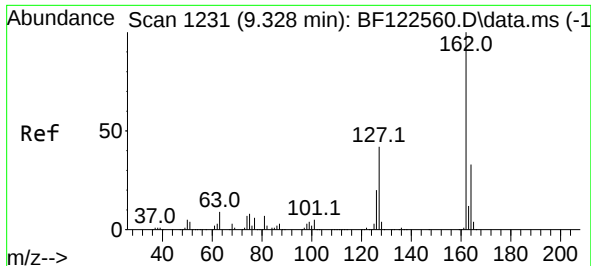
Ion Ratio Lower Upper

154 100

153 40.7 21.8 61.8

76 12.9 0.0 33.4





#47

2-Chloronaphthalene

Concen: 39.67 ng

RT: 9.328 min Scan# 1231

Delta R.T. -0.000 min

Lab File: BF122695.D

Acq: 14 Dec 2020 9:09

Tgt Ion: 162 Resp: 779478

Ion Ratio Lower Upper

162 100

127 39.1 33.8 50.8

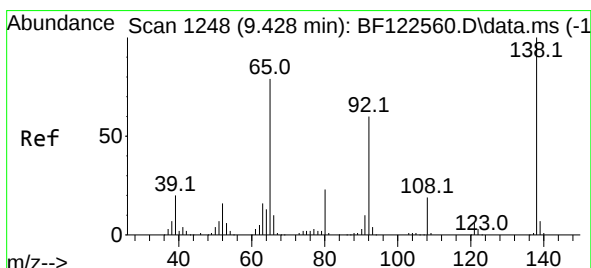
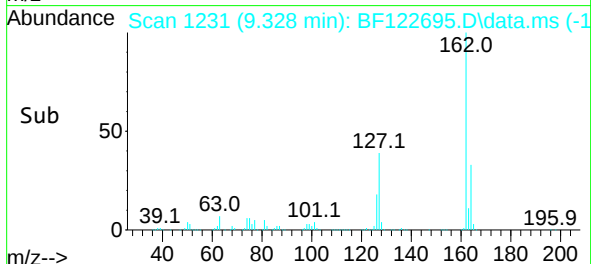
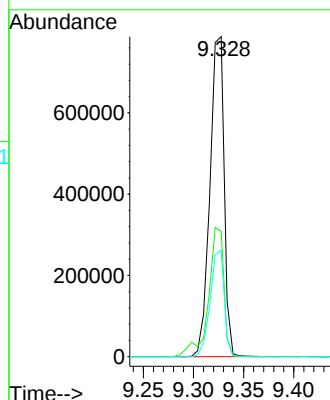
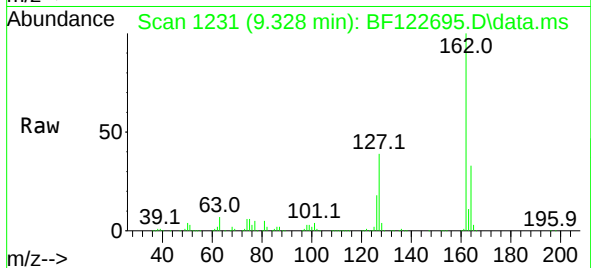
164 33.2 26.5 39.7

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#48

2-Nitroaniline

Concen: 38.73 ng

RT: 9.422 min Scan# 1247

Delta R.T. -0.006 min

Lab File: BF122695.D

Acq: 14 Dec 2020 9:09

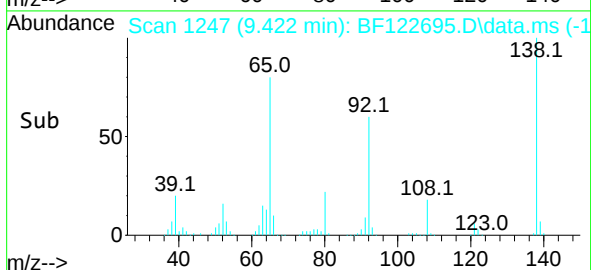
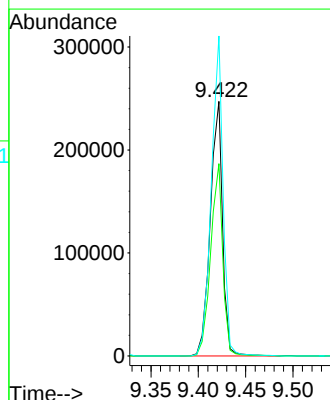
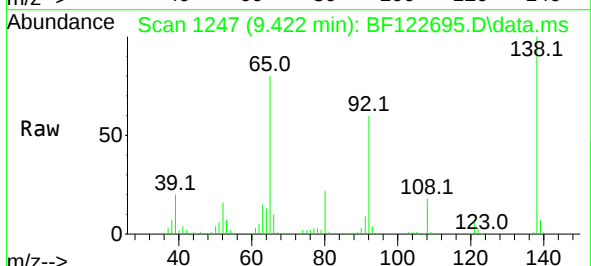
Tgt Ion: 65 Resp: 221846

Ion Ratio Lower Upper

65 100

92 75.5 60.0 90.0

138 125.7 100.6 151.0





#49

Acenaphthylene

Concen: 39.01 ng

RT: 9.739 min Scan# 1301

Delta R.T. -0.006 min

Lab File: BF122695.D

Acq: 14 Dec 2020 9:09

Tgt Ion:152 Resp: 1132232

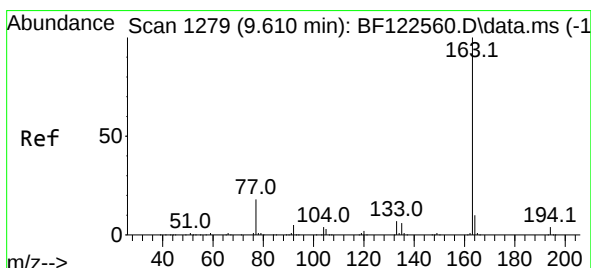
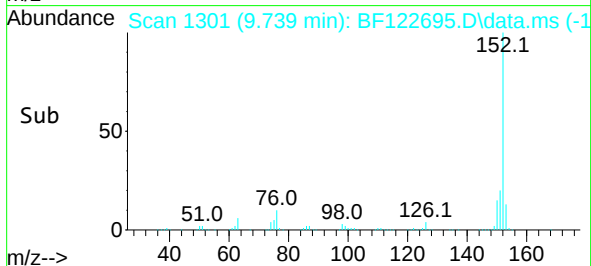
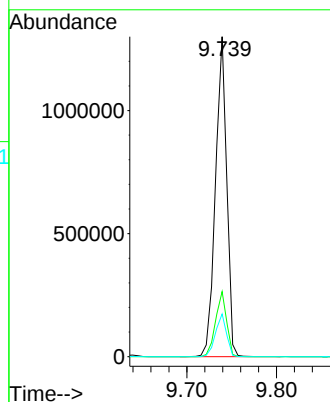
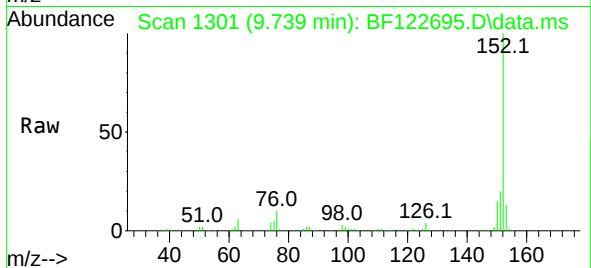
Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.6	25.0
153	13.4	10.9	16.3

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#50

Dimethylphthalate

Concen: 38.83 ng

RT: 9.598 min Scan# 1277

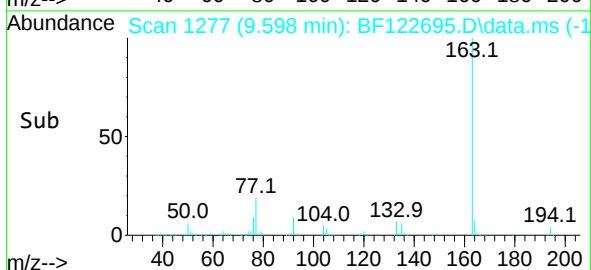
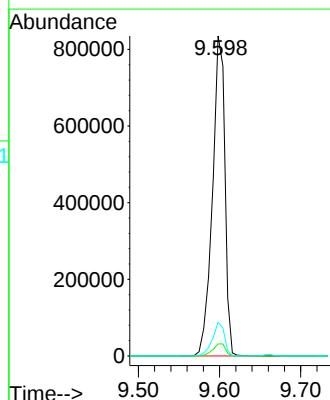
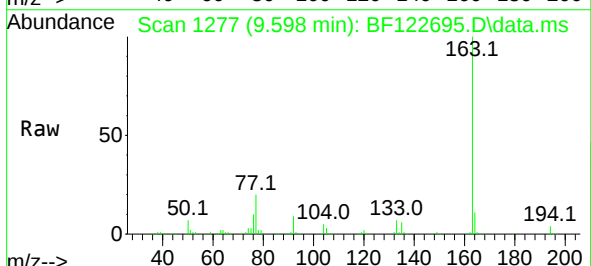
Delta R.T. -0.012 min

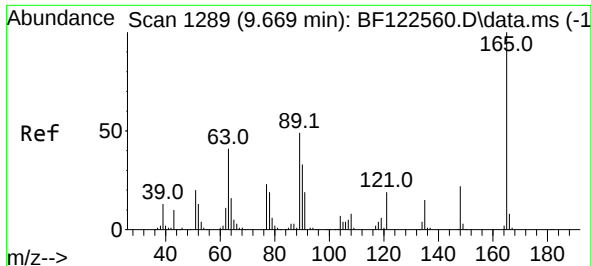
Lab File: BF122695.D

Acq: 14 Dec 2020 9:09

Tgt Ion:163 Resp: 886187

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.4	5.0
164	10.5	8.1	12.1

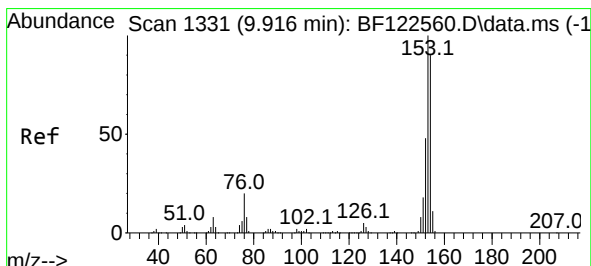
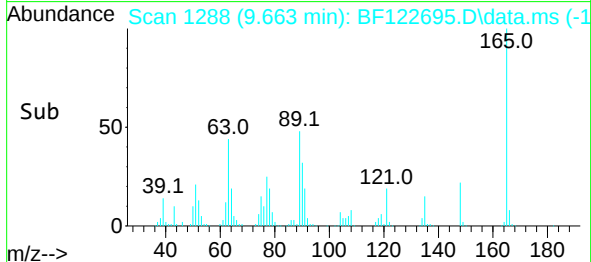
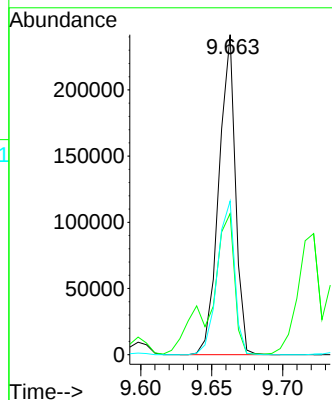
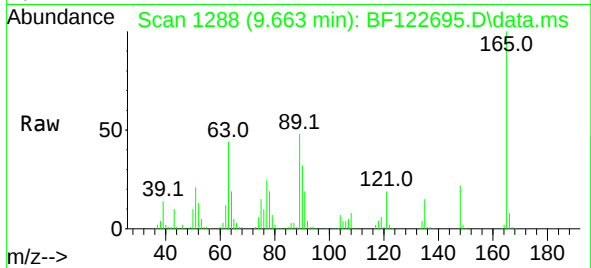




#51
2,6-Dinitrotoluene
Concen: 40.59 ng
RT: 9.663 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BF122695.D
Acq: 14 Dec 2020 9:09

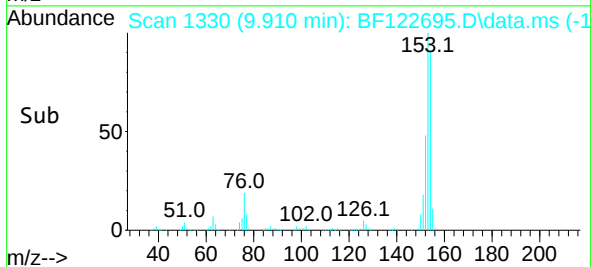
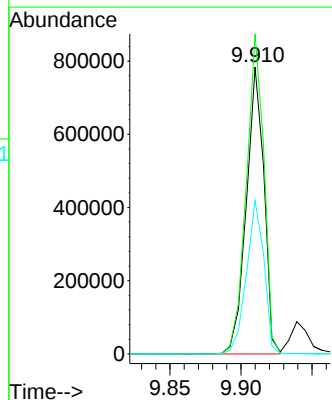
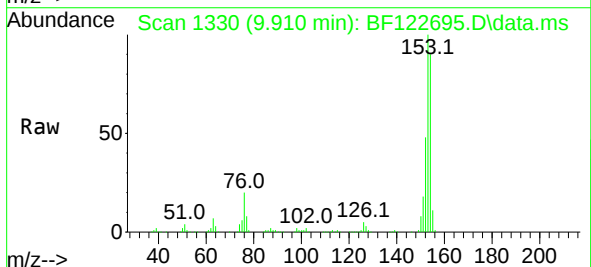
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

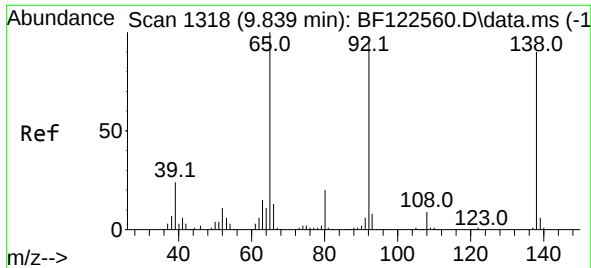
Tgt Ion:165 Resp: 195629
Ion Ratio Lower Upper
165 100
63 44.1 36.6 55.0
89 48.0 39.4 59.0



#52
Acenaphthene
Concen: 36.13 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF122695.D
Acq: 14 Dec 2020 9:09

Tgt Ion:154 Resp: 678497
Ion Ratio Lower Upper
154 100
153 111.6 89.0 133.6
152 53.6 42.7 64.1

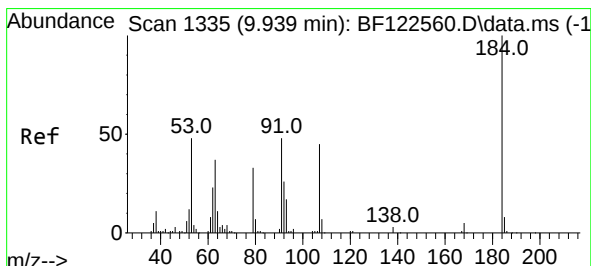
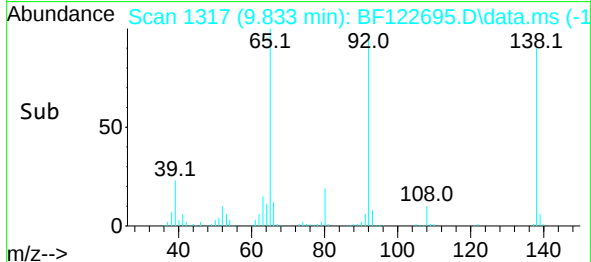
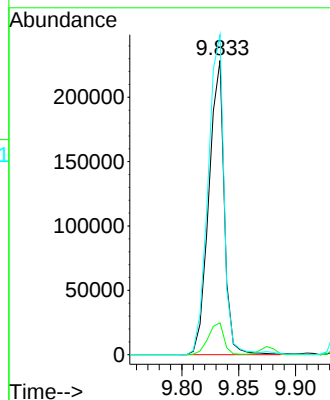
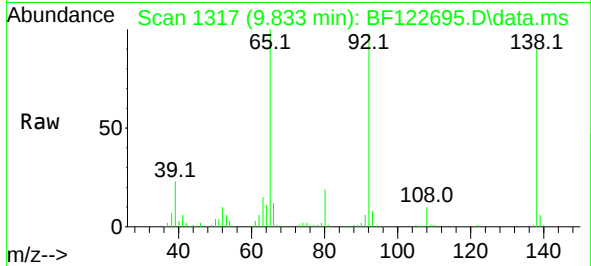




#53
3-Nitroaniline
Concen: 38.72 ng
RT: 9.833 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF122695.D
Acq: 14 Dec 2020 9:09

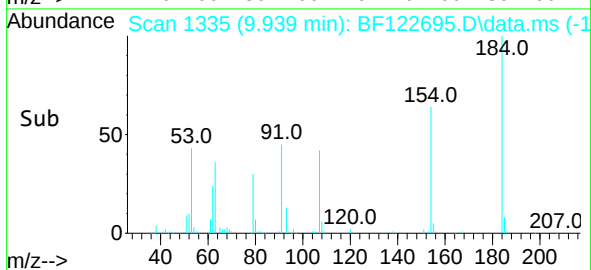
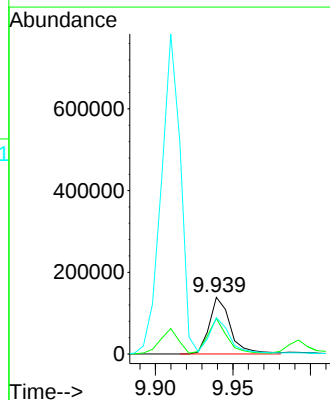
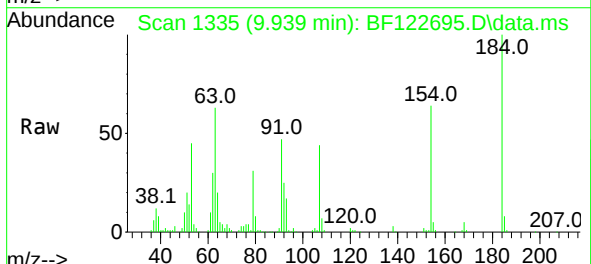
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

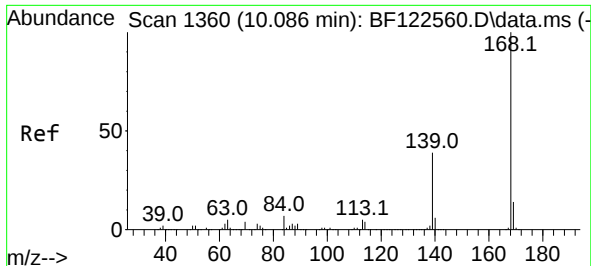
Tgt Ion:138 Resp: 215674
Ion Ratio Lower Upper
138 100
108 10.8 8.2 12.2
92 108.7 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 55.89 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF122695.D
Acq: 14 Dec 2020 9:09

Tgt Ion:184 Resp: 131713
Ion Ratio Lower Upper
184 100
63 62.6 51.4 77.2
154 63.7 49.7 74.5

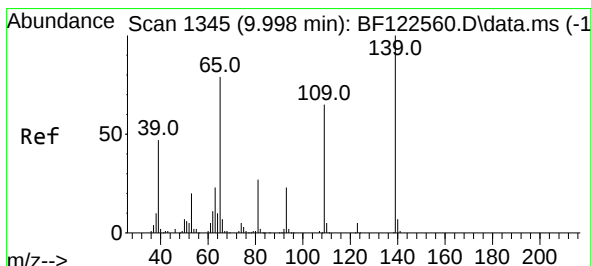
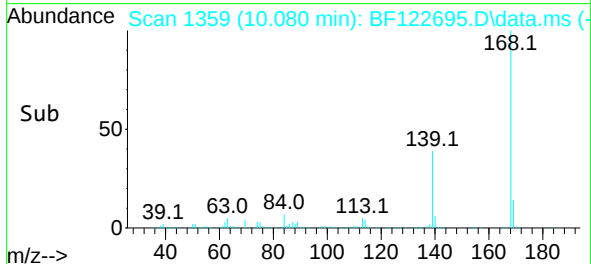
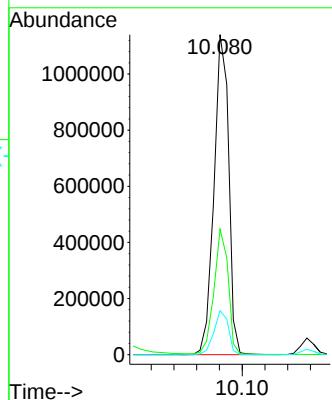
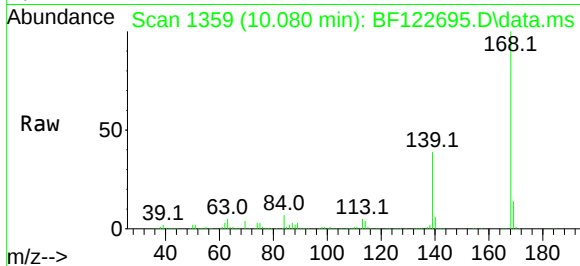




#55
Dibenzenofuran
Concen: 38.84 ng
RT: 10.080 min Scan# 1359
Delta R.T. -0.006 min
Lab File: BF122695.D
Acq: 14 Dec 2020 9:09

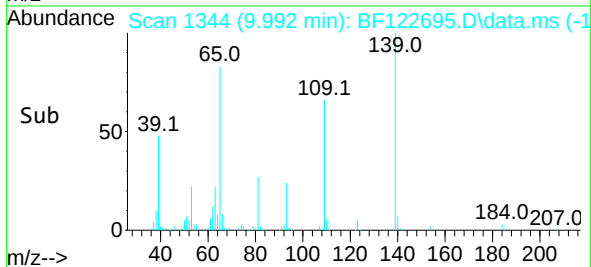
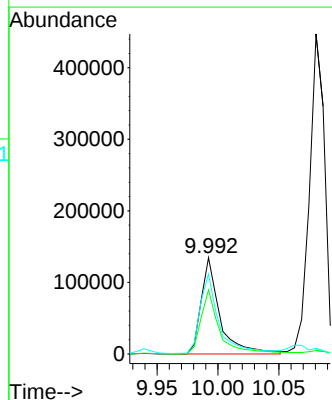
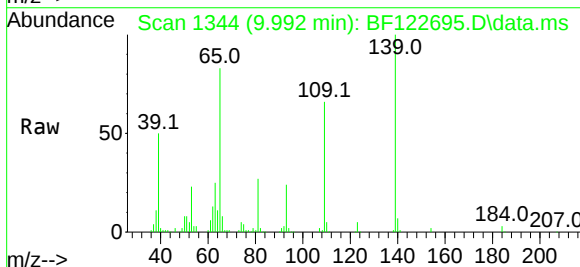
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

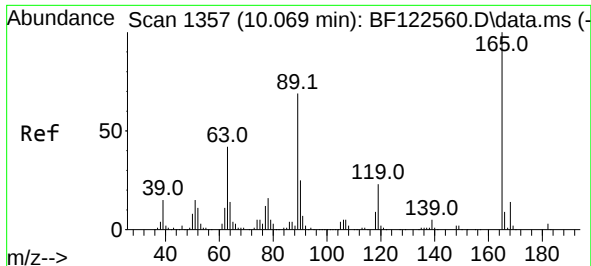
Tgt Ion:168 Resp: 1025870
Ion Ratio Lower Upper
168 100
139 39.2 31.3 46.9
169 13.8 11.2 16.8



#56
4-Nitrophenol
Concen: 36.25 ng
RT: 9.992 min Scan# 1344
Delta R.T. -0.006 min
Lab File: BF122695.D
Acq: 14 Dec 2020 9:09

Tgt Ion:139 Resp: 143973
Ion Ratio Lower Upper
139 100
109 66.5 45.1 85.1
65 83.1 59.2 99.2

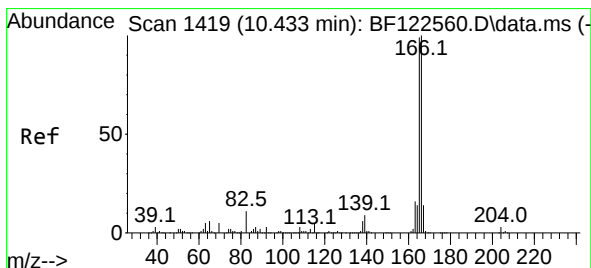
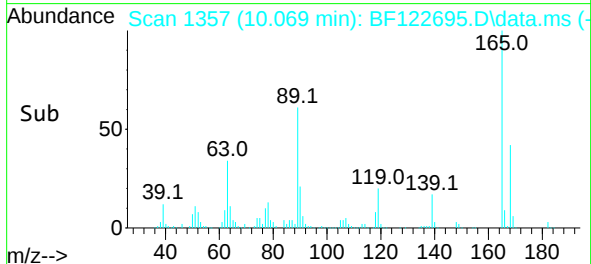
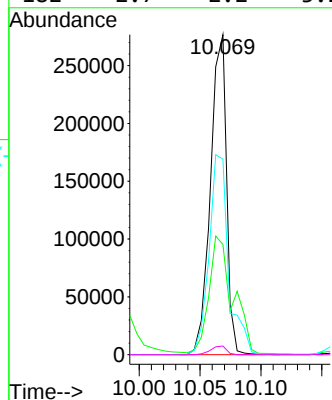
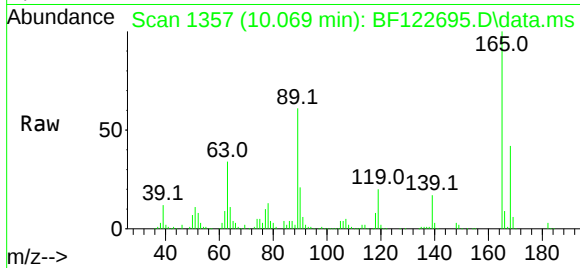




#57
2,4-Dinitrotoluene
Concen: 39.51 ng
RT: 10.069 min Scan# 1357
Delta R.T. -0.000 min
Lab File: BF122695.D
Acq: 14 Dec 2020 9:09

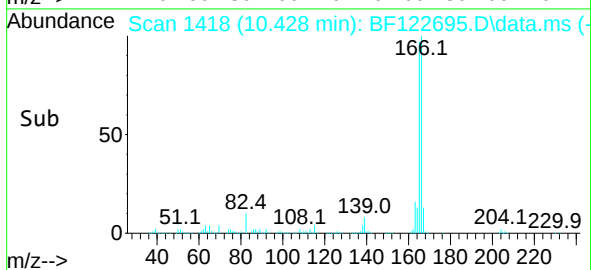
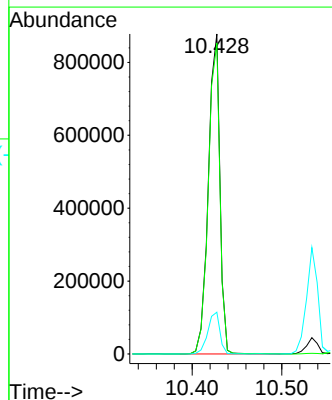
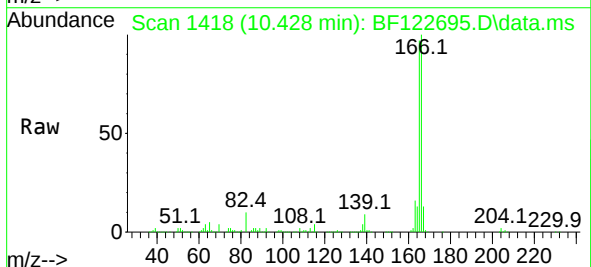
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

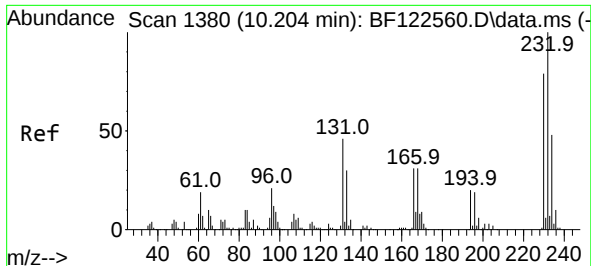
Tgt Ion:	165	Resp:	253665
Ion Ratio	Lower	Upper	
165	100		
63	34.5	34.3	51.5
89	61.1	55.2	82.8
182	2.7	2.2	3.2



#58
Fluorene
Concen: 37.28 ng
RT: 10.428 min Scan# 1418
Delta R.T. -0.005 min
Lab File: BF122695.D
Acq: 14 Dec 2020 9:09

Tgt Ion:	166	Resp:	783234
Ion Ratio	Lower	Upper	
166	100		
165	97.1	79.4	119.0
167	13.1	10.9	16.3



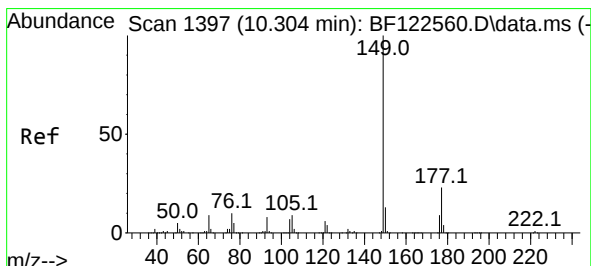
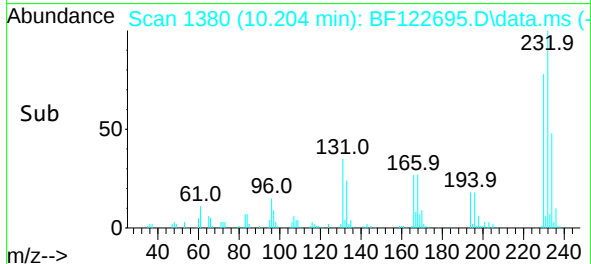
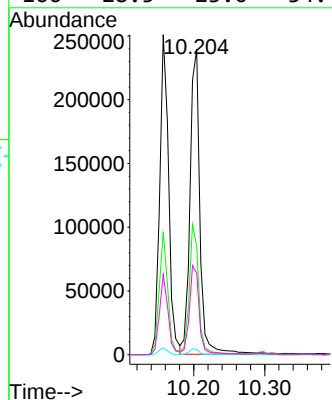
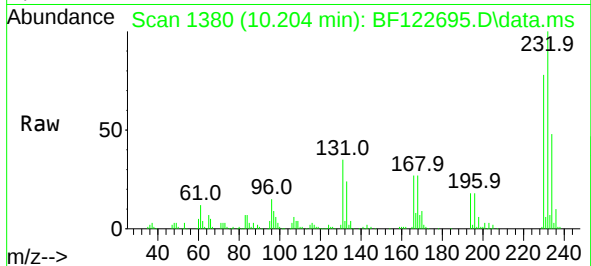


#59
2,3,4,6-Tetrachlorophenol
Concen: 38.93 ng
RT: 10.204 min Scan# 1380
Delta R.T. -0.000 min
Lab File: BF122695.D
Acq: 14 Dec 2020 9:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 231114

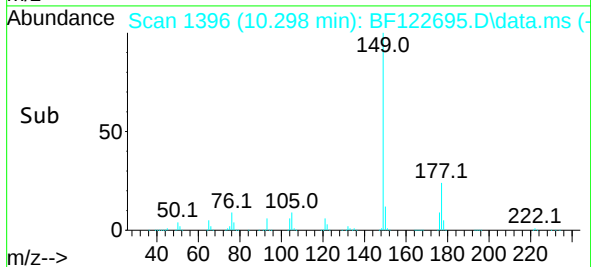
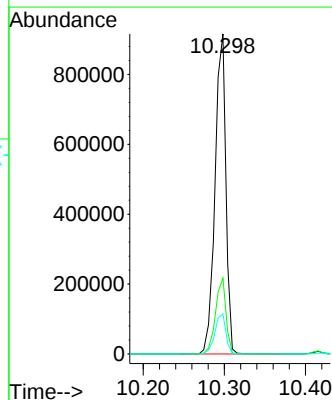
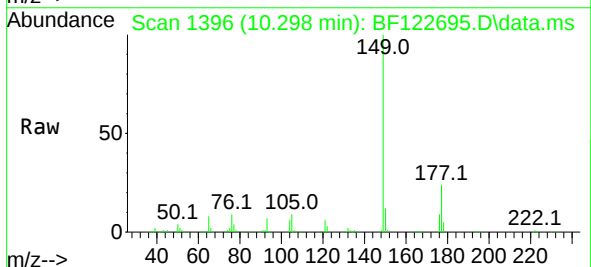
Ion	Ratio	Lower	Upper
232	100		
131	40.2	33.0	49.4
130	1.8	1.7	2.5
166	28.5	23.0	34.4

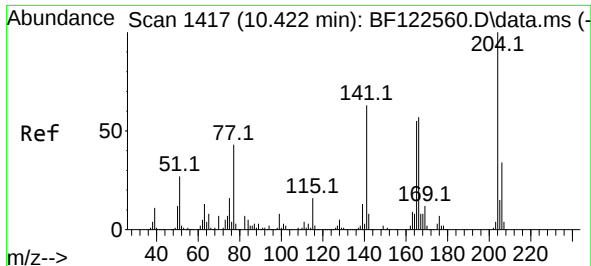


#60
Diethylphthalate
Concen: 38.16 ng
RT: 10.298 min Scan# 1396
Delta R.T. -0.006 min
Lab File: BF122695.D
Acq: 14 Dec 2020 9:09

Tgt Ion:149 Resp: 847002

Ion	Ratio	Lower	Upper
149	100		
177	23.7	18.2	27.4
150	12.5	10.1	15.1

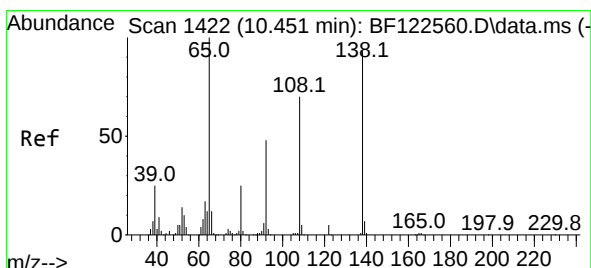
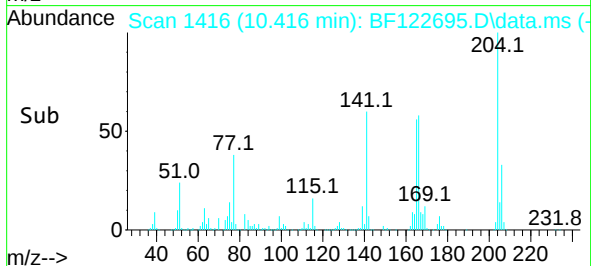
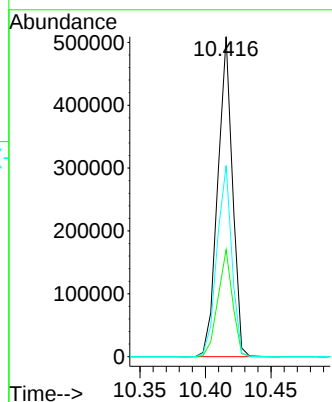
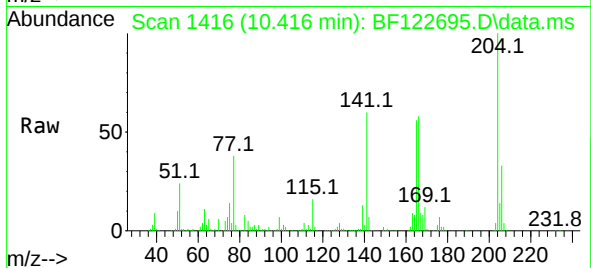




#61
4-Chlorophenyl-phenylether
Concen: 38.45 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF122695.D
Acq: 14 Dec 2020 9:09

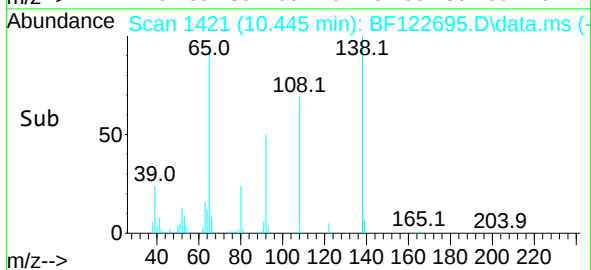
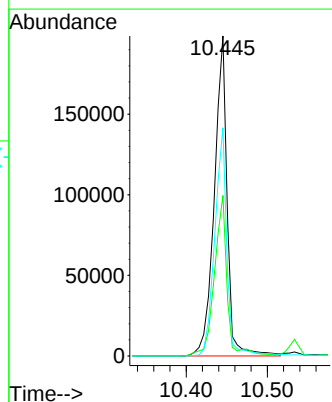
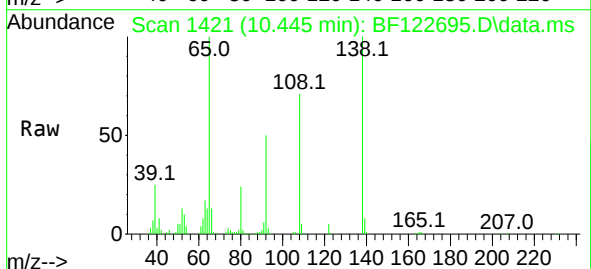
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

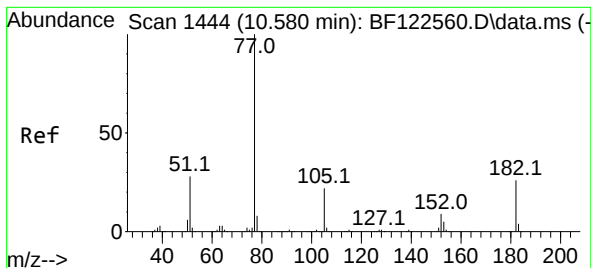
Tgt Ion:204 Resp: 397739
Ion Ratio Lower Upper
204 100
206 33.4 27.0 40.4
141 59.7 50.4 75.6



#62
4-Nitroaniline
Concen: 38.70 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF122695.D
Acq: 14 Dec 2020 9:09

Tgt Ion:138 Resp: 218798
Ion Ratio Lower Upper
138 100
92 50.1 31.0 71.0
108 71.3 54.8 94.8

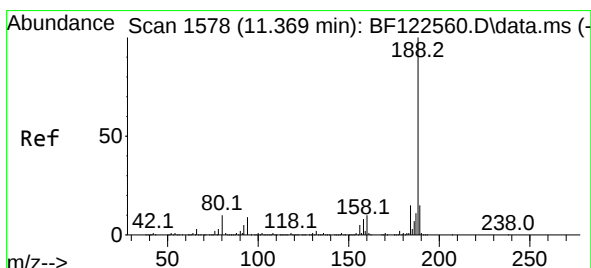
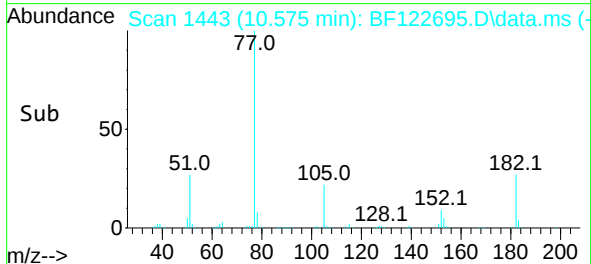
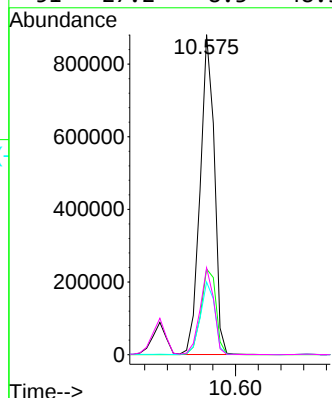
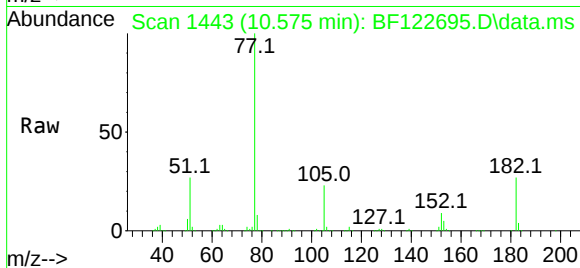




#63
Azobenzene
Concen: 37.55 ng
RT: 10.575 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BF122695.D
Acq: 14 Dec 2020 9:09

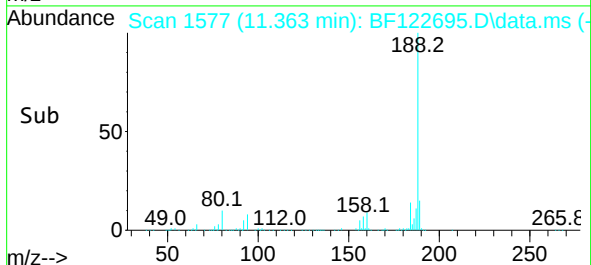
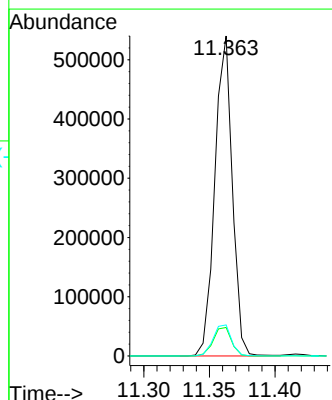
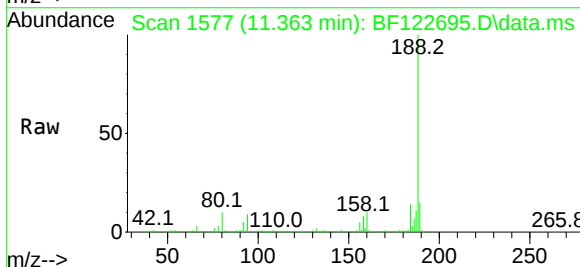
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

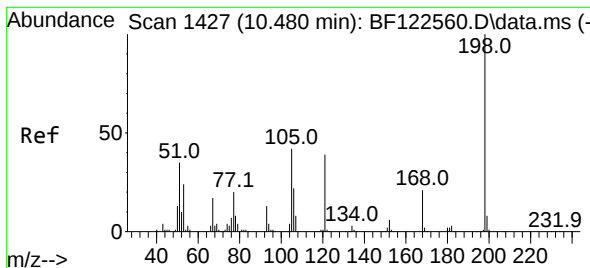
Tgt Ion: 77	Resp: 766077
Ion Ratio	Lower Upper
77 100	
182 26.8	5.6 45.6
105 22.7	1.8 41.8
51 27.2	8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BF122695.D
Acq: 14 Dec 2020 9:09

Tgt Ion: 188	Resp: 498841
Ion Ratio	Lower Upper
188 100	
94 8.9	7.4 11.2
80 9.7	8.2 12.4

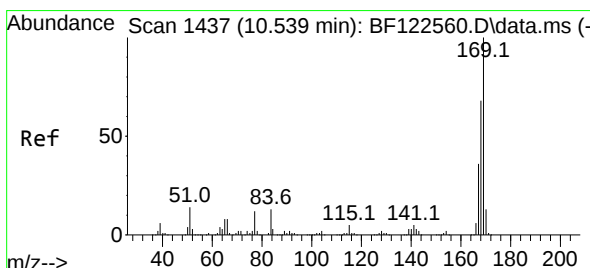
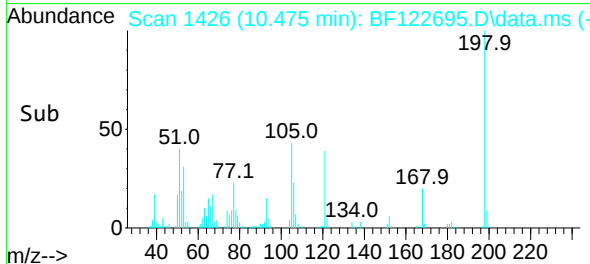
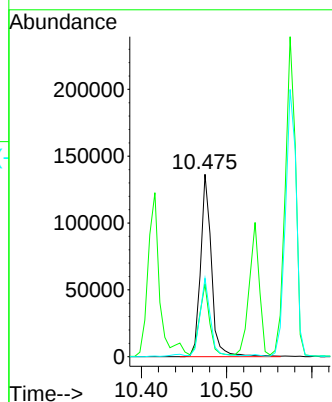
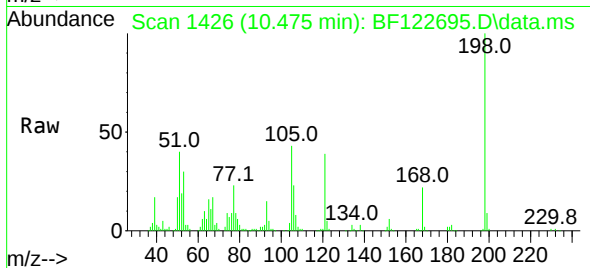




#65
4,6-Dinitro-2-methylphenol
Concen: 39.79 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.005 min
Lab File: BF122695.D
Acq: 14 Dec 2020 9:09

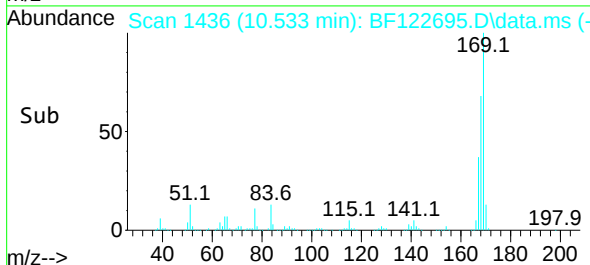
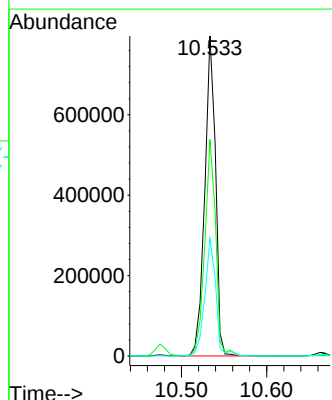
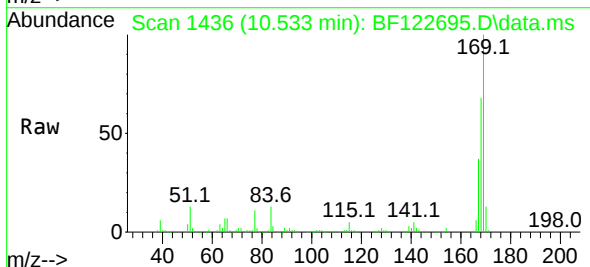
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

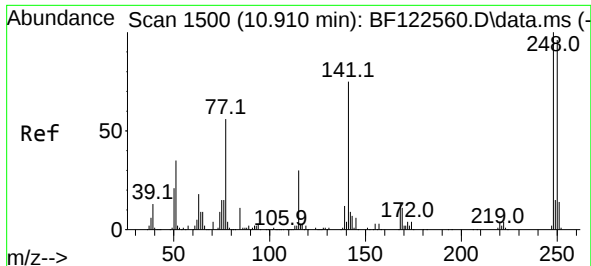
Tgt Ion:198 Resp: 121046
Ion Ratio Lower Upper
198 100
51 39.8 20.3 60.3
105 43.0 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 39.60 ng
RT: 10.533 min Scan# 1436
Delta R.T. -0.006 min
Lab File: BF122695.D
Acq: 14 Dec 2020 9:09

Tgt Ion:169 Resp: 698077
Ion Ratio Lower Upper
169 100
168 67.6 54.2 81.2
167 36.6 29.2 43.8

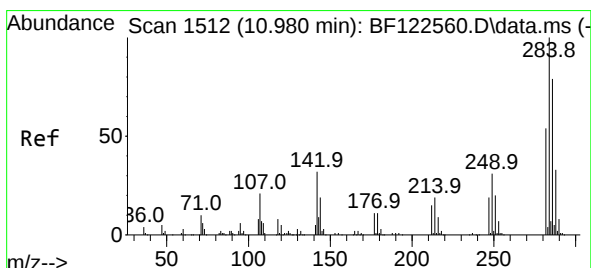
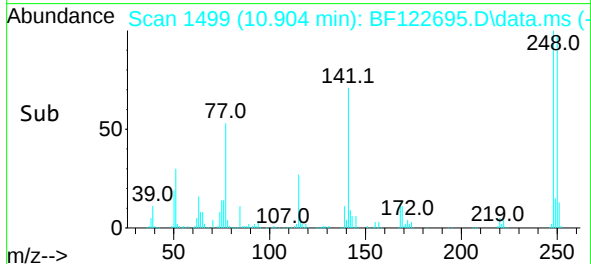
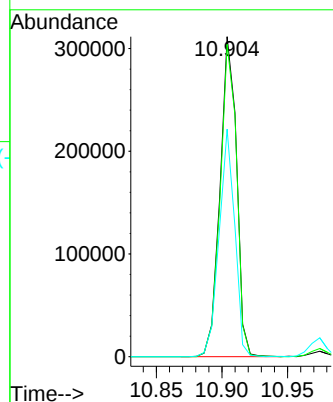
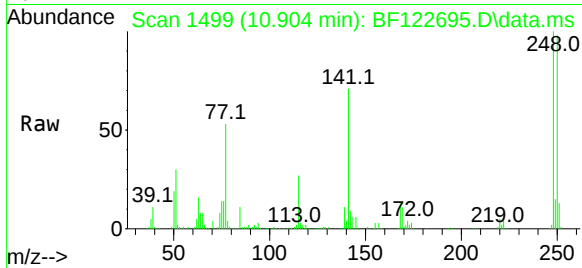




#67
4-Bromophenyl-phenylether
Concen: 40.26 ng
RT: 10.904 min Scan# 1499
Delta R.T. -0.006 min
Lab File: BF122695.D
Acq: 14 Dec 2020 9:09

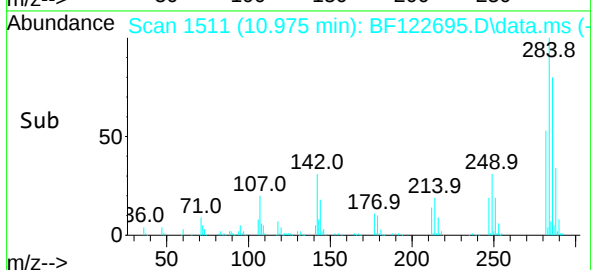
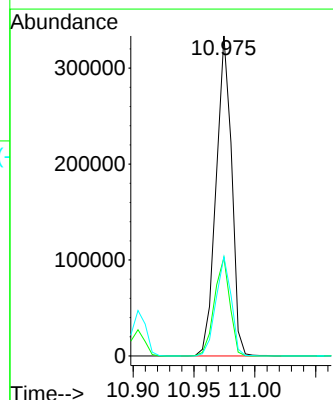
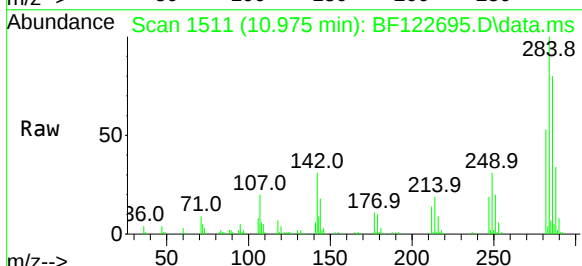
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 272145
Ion Ratio Lower Upper
248 100
250 97.6 76.8 115.2
141 71.1 59.8 89.8



#68
Hexachlorobenzene
Concen: 39.58 ng
RT: 10.975 min Scan# 1511
Delta R.T. -0.006 min
Lab File: BF122695.D
Acq: 14 Dec 2020 9:09

Tgt Ion:284 Resp: 295766
Ion Ratio Lower Upper
284 100
142 30.8 25.6 38.4
249 31.0 25.1 37.7





#69

Atrazine

Concen: 38.13 ng

RT: 11.063 min Scan# 1526

Delta R.T. -0.006 min

Lab File: BF122695.D

Acq: 14 Dec 2020 9:09

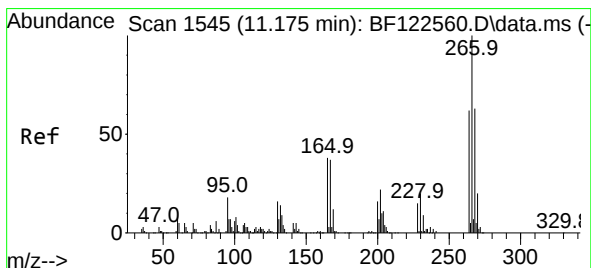
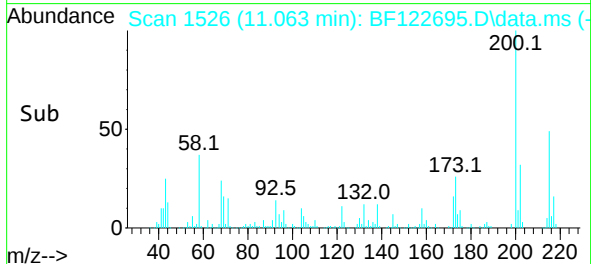
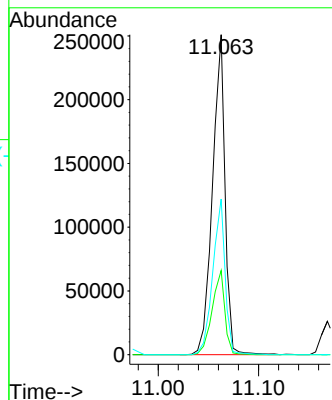
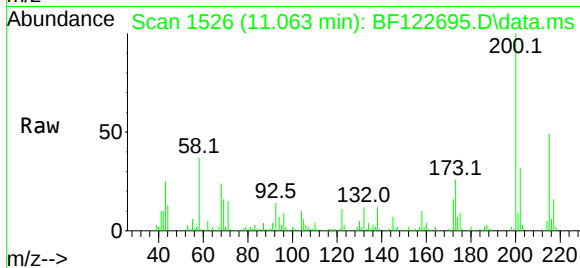
Tgt Ion:200 Resp: 218263

Ion Ratio Lower Upper

200 100

173 26.3 6.6 46.6

215 48.6 28.1 68.1



#70

Pentachlorophenol

Concen: 38.69 ng

RT: 11.169 min Scan# 1544

Delta R.T. -0.006 min

Lab File: BF122695.D

Acq: 14 Dec 2020 9:09

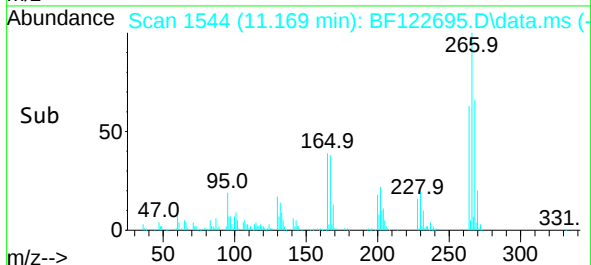
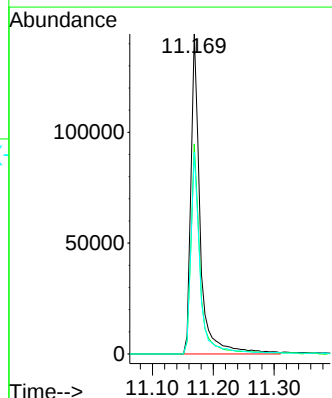
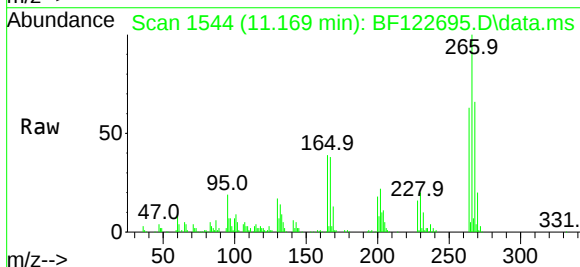
Tgt Ion:266 Resp: 153187

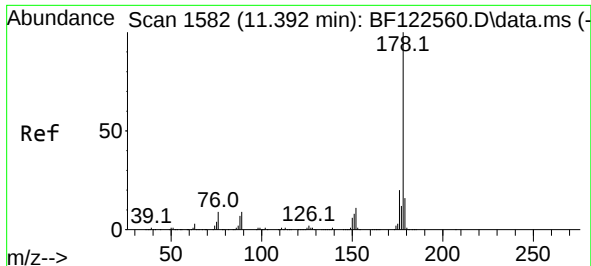
Ion Ratio Lower Upper

266 100

268 65.6 50.5 75.7

264 63.0 49.8 74.8

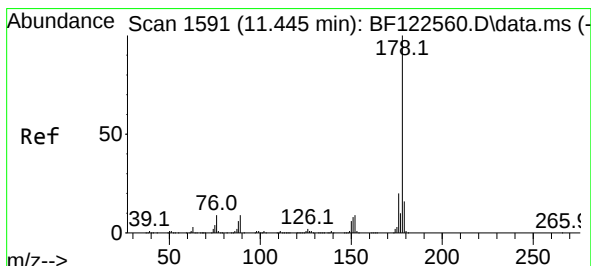
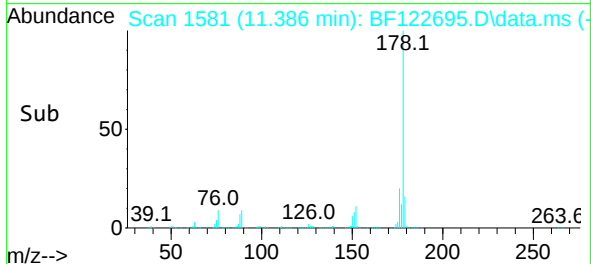
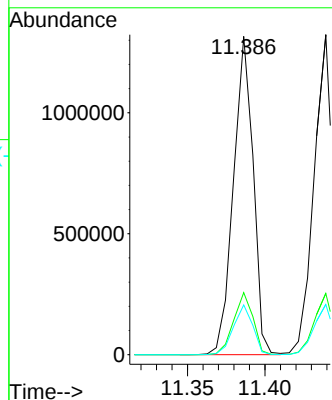
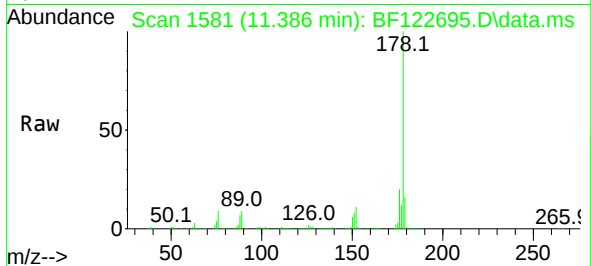




#71
Phenanthrene
Concen: 39.16 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF122695.D
Acq: 14 Dec 2020 9:09

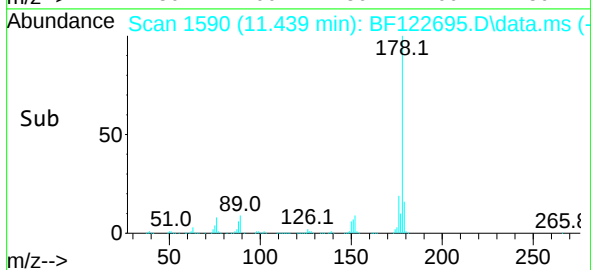
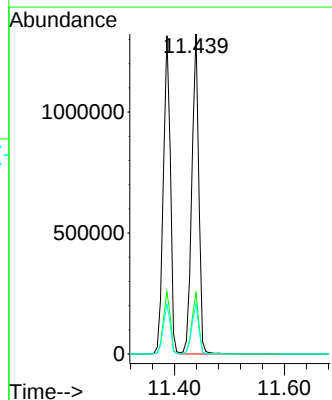
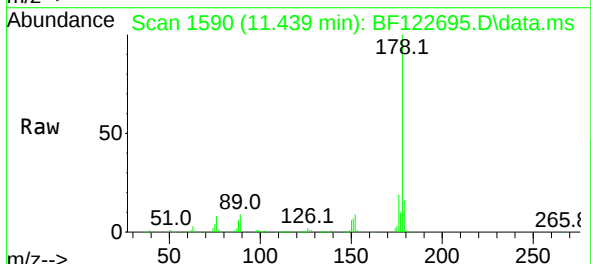
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

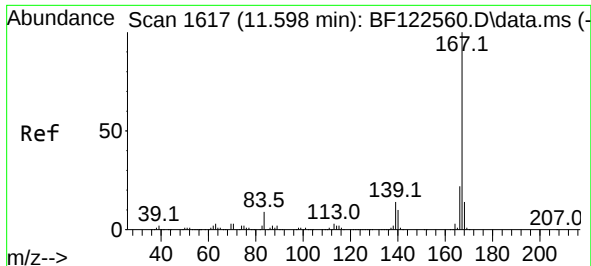
Tgt Ion:178 Resp: 1160831
Ion Ratio Lower Upper
178 100
176 19.5 16.2 24.2
179 15.6 12.7 19.1



#72
Anthracene
Concen: 39.38 ng
RT: 11.439 min Scan# 1590
Delta R.T. -0.006 min
Lab File: BF122695.D
Acq: 14 Dec 2020 9:09

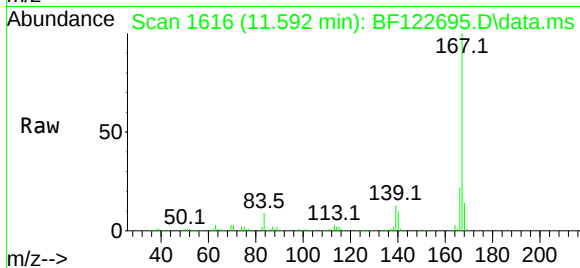
Tgt Ion:178 Resp: 1157647
Ion Ratio Lower Upper
178 100
176 19.1 15.6 23.4
179 15.7 12.8 19.2



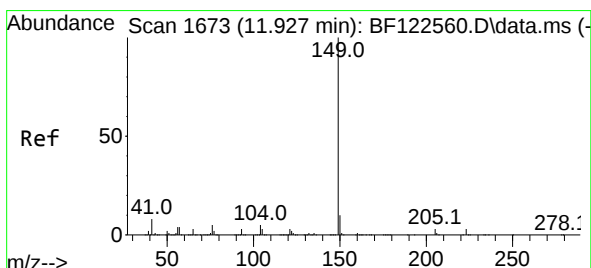
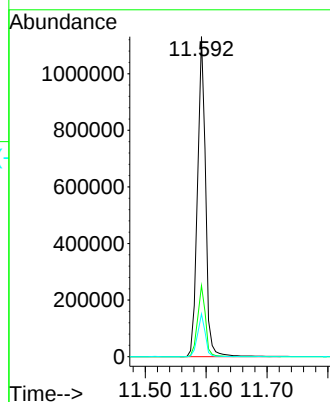
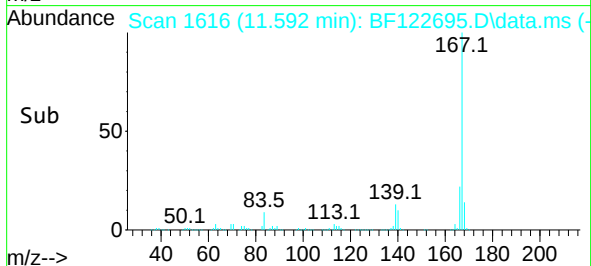


#73
 Carbazole
 Concen: 39.12 ng
 RT: 11.592 min Scan# 1616
 Delta R.T. -0.006 min
 Lab File: BF122695.D
 Acq: 14 Dec 2020 9:09

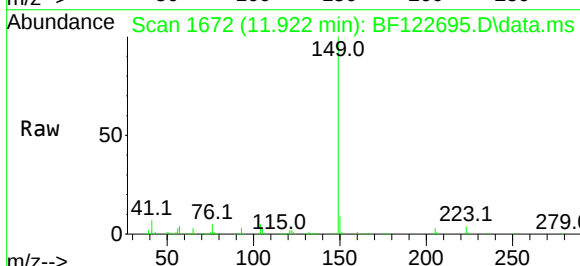
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



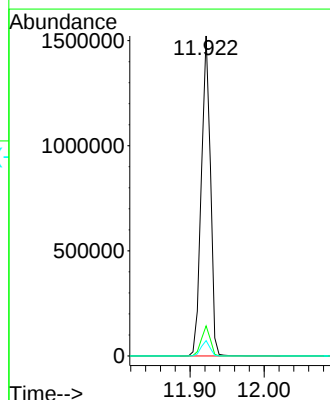
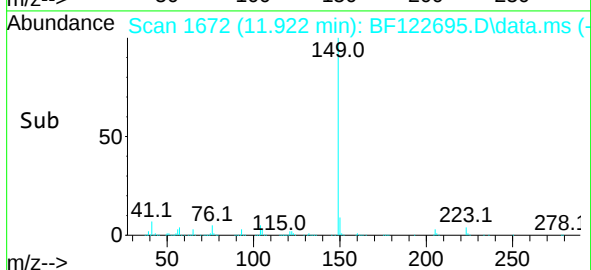
Tgt Ion:167 Resp: 1043085
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.0 27.0
 139 13.3 10.9 16.3

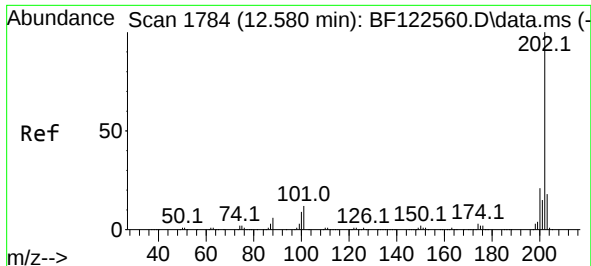


#74
 Di-n-butylphthalate
 Concen: 38.57 ng
 RT: 11.922 min Scan# 1672
 Delta R.T. -0.006 min
 Lab File: BF122695.D
 Acq: 14 Dec 2020 9:09



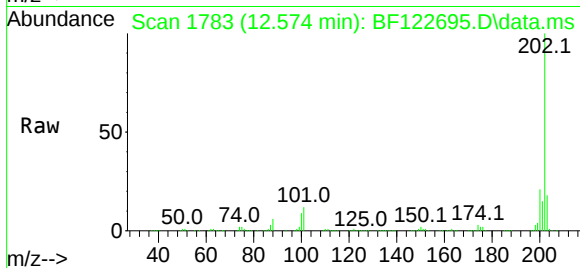
Tgt Ion:149 Resp: 1292137
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.8 11.6
 104 4.8 4.2 6.4



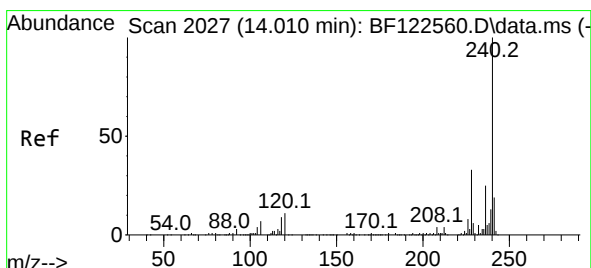
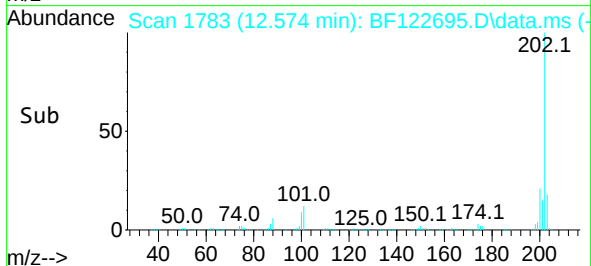
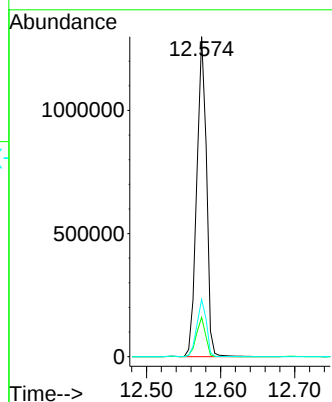


#75
Fluoranthene
Concen: 37.96 ng
RT: 12.574 min Scan# 1783
Delta R.T. -0.006 min
Lab File: BF122695.D
Acq: 14 Dec 2020 9:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

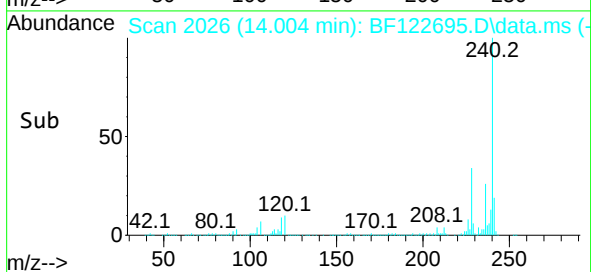
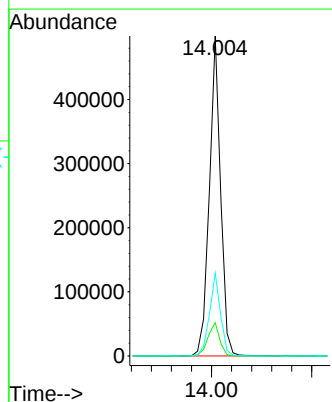
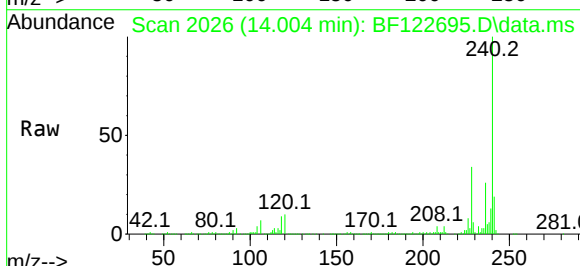


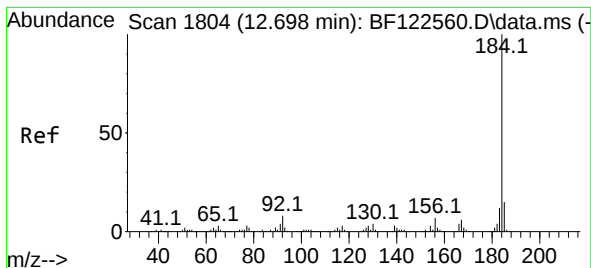
Tgt Ion:202 Resp: 1180067
Ion Ratio Lower Upper
202 100
101 12.2 0.0 32.2
203 17.9 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BF122695.D
Acq: 14 Dec 2020 9:09

Tgt Ion:240 Resp: 390200
Ion Ratio Lower Upper
240 100
120 10.4 8.6 12.8
236 25.9 20.3 30.5





#77

Benzidine

Concen: 39.19 ng

RT: 12.698 min Scan# 1804

Delta R.T. -0.000 min

Lab File: BF122695.D

Acq: 14 Dec 2020 9:09

Tgt Ion:184 Resp: 330807

Ion Ratio Lower Upper

184 100

185 14.2 11.8 17.6

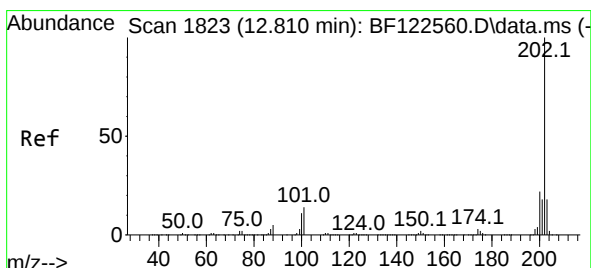
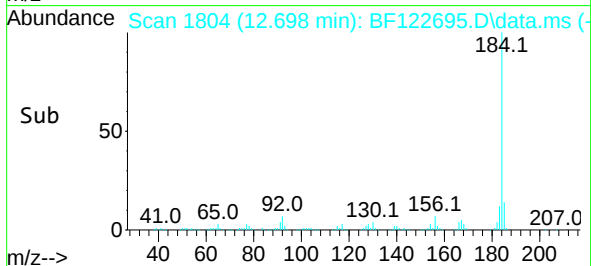
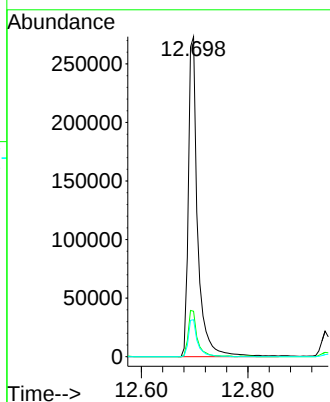
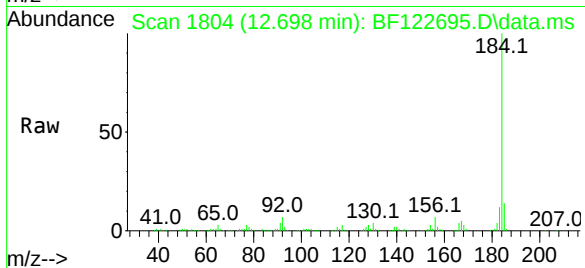
183 11.6 9.7 14.5

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#78

Pyrene

Concen: 39.49 ng

RT: 12.804 min Scan# 1822

Delta R.T. -0.006 min

Lab File: BF122695.D

Acq: 14 Dec 2020 9:09

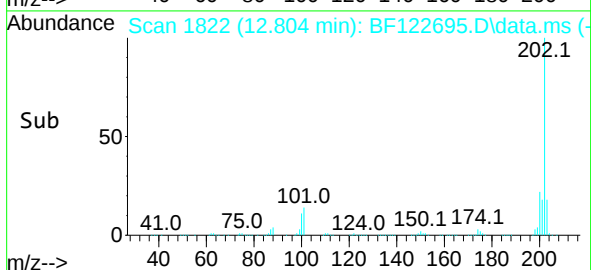
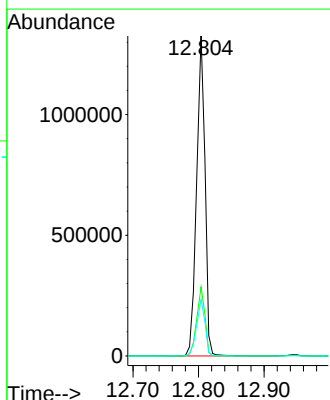
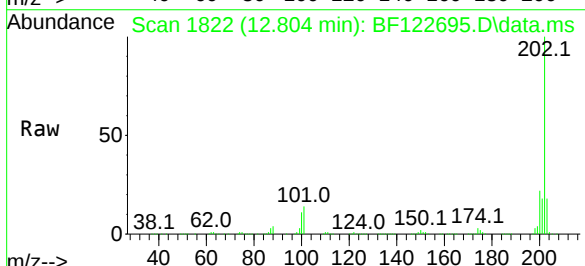
Tgt Ion:202 Resp: 1191248

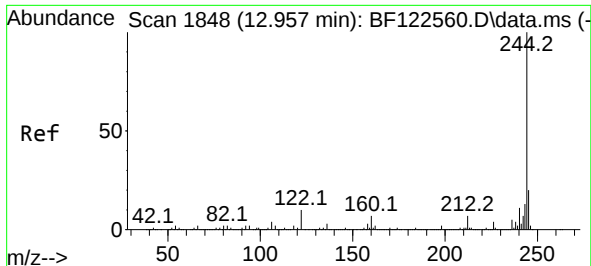
Ion Ratio Lower Upper

202 100

200 21.6 17.6 26.4

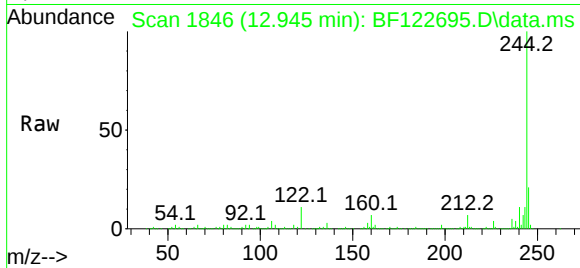
203 17.7 14.6 21.8



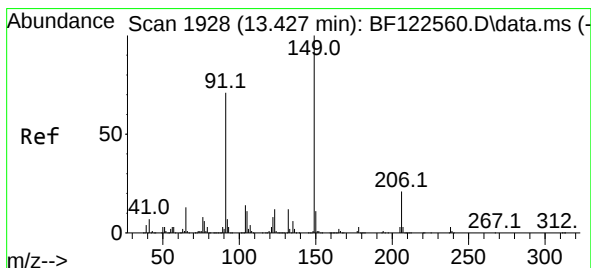
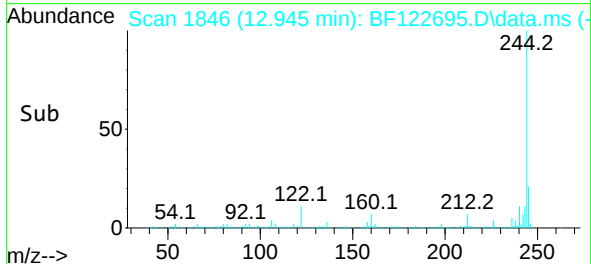
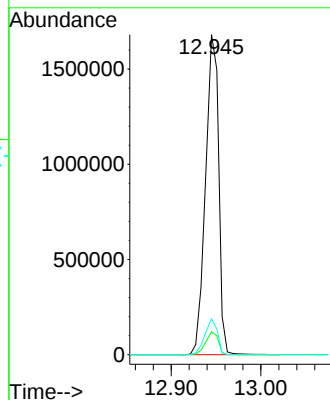


#79
 Terphenyl-d14
 Concen: 76.58 ng
 RT: 12.945 min Scan# 1846
 Delta R.T. -0.012 min
 Lab File: BF122695.D
 Acq: 14 Dec 2020 9:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

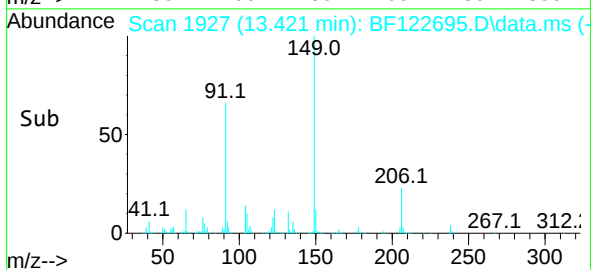
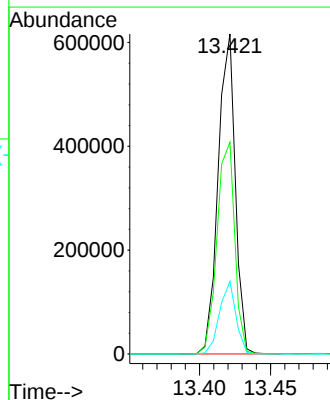
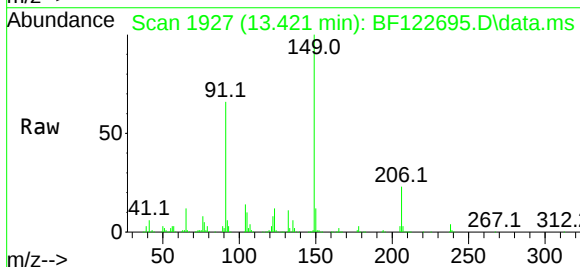


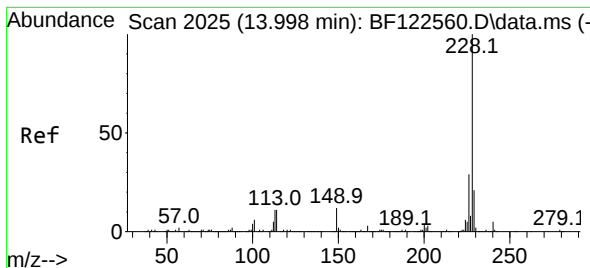
Tgt Ion:244 Resp: 1707004
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 11.2 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 38.10 ng
 RT: 13.421 min Scan# 1927
 Delta R.T. -0.006 min
 Lab File: BF122695.D
 Acq: 14 Dec 2020 9:09

Tgt Ion:149 Resp: 517714
 Ion Ratio Lower Upper
 149 100
 91 66.2 56.5 84.7
 206 22.7 17.0 25.6

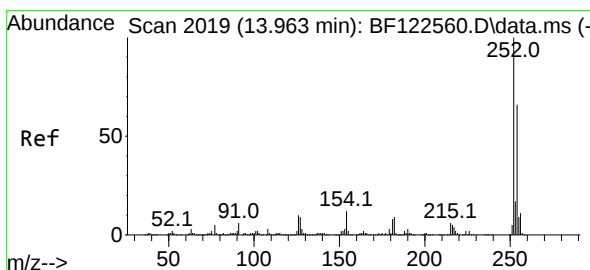
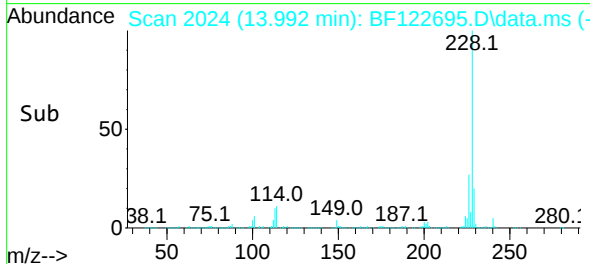
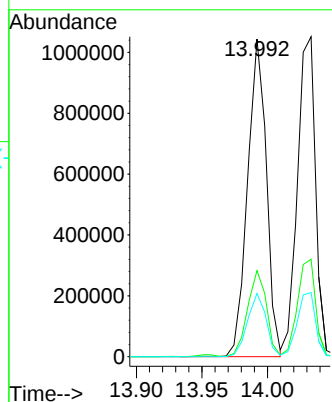
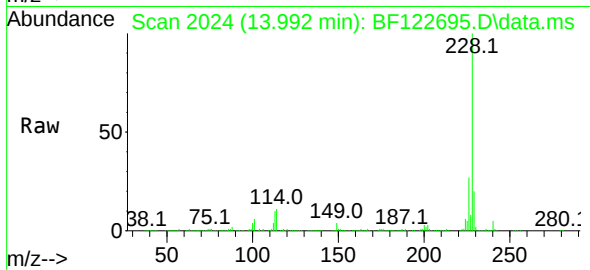




#81
Benzo(a)anthracene
Concen: 40.01 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF122695.D
Acq: 14 Dec 2020 9:09

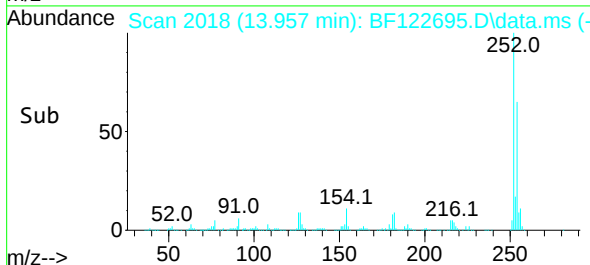
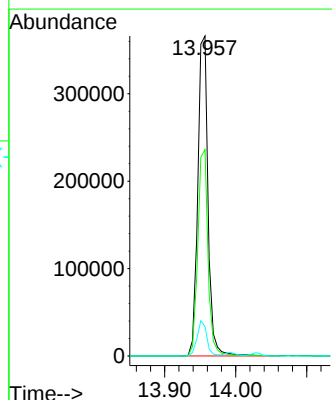
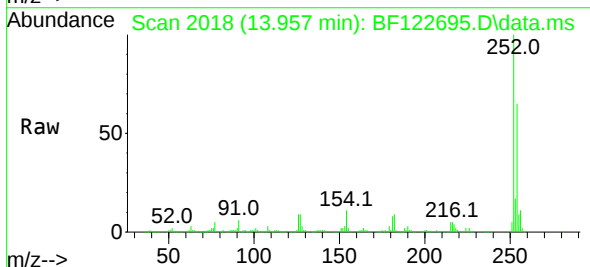
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

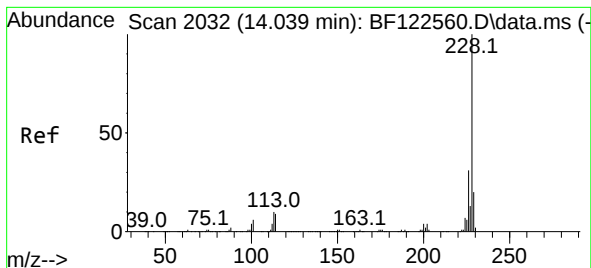
Tgt Ion:228 Resp: 1043314
Ion Ratio Lower Upper
228 100
226 27.1 23.0 34.4
229 19.9 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 39.42 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF122695.D
Acq: 14 Dec 2020 9:09

Tgt Ion:252 Resp: 368215
Ion Ratio Lower Upper
252 100
254 64.5 52.7 79.1
126 9.2 8.0 12.0





#83

Chrysene

Concen: 39.01 ng

RT: 14.033 min Scan# 2031

Delta R.T. -0.006 min

Lab File: BF122695.D

Acq: 14 Dec 2020 9:09

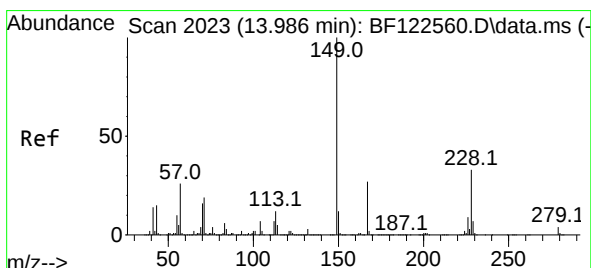
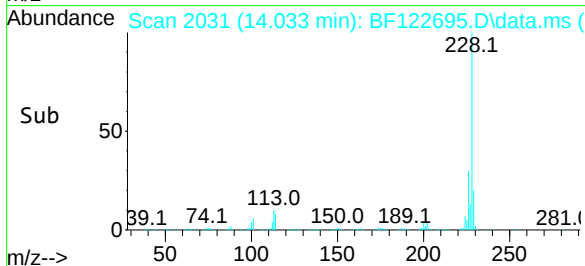
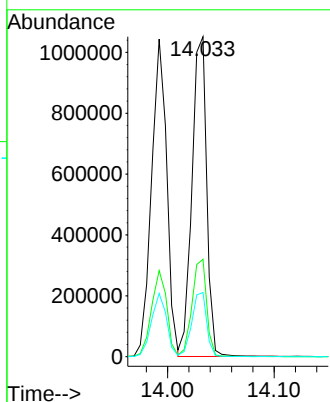
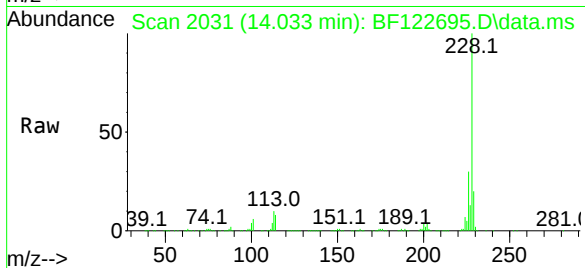
Tgt Ion:228 Resp: 1012257

Ion Ratio Lower Upper

228 100

226 30.4 24.6 36.8

229 20.1 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.77 ng

RT: 13.980 min Scan# 2022

Delta R.T. -0.006 min

Lab File: BF122695.D

Acq: 14 Dec 2020 9:09

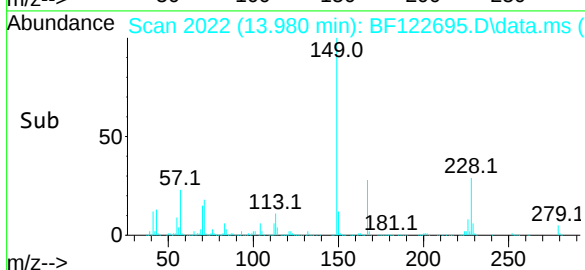
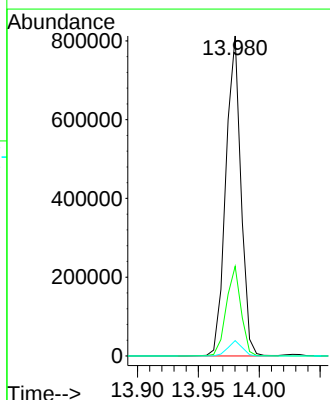
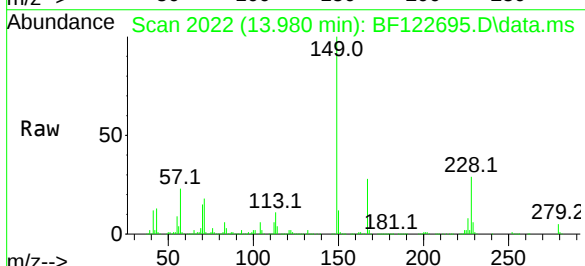
Tgt Ion:149 Resp: 702762

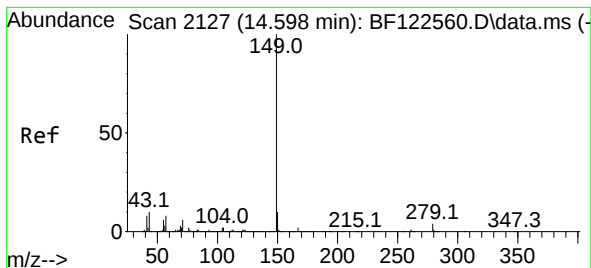
Ion Ratio Lower Upper

149 100

167 28.0 21.4 32.2

279 4.8 3.4 5.0

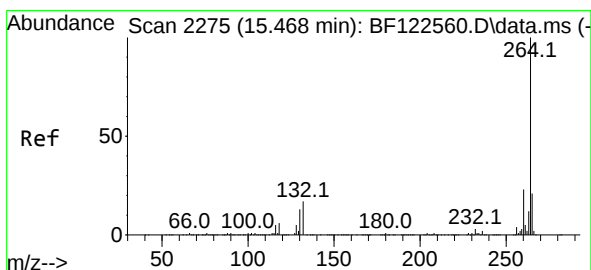
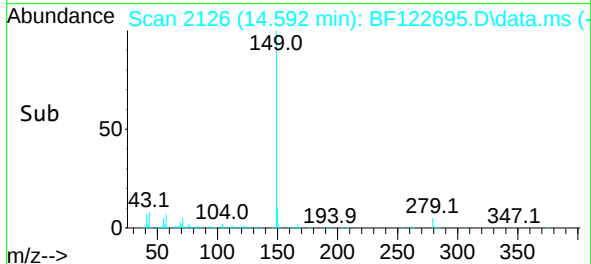
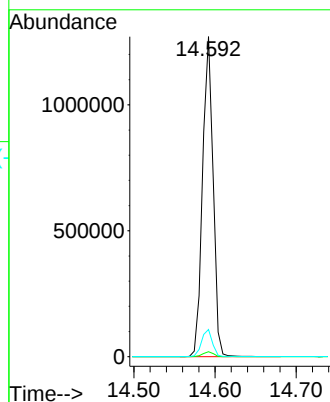
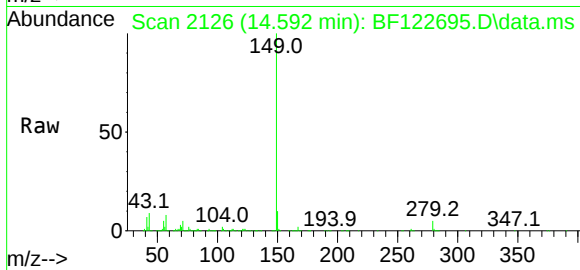




#85
Di-n-octyl phthalate
Concen: 37.19 ng
RT: 14.592 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BF122695.D
Acq: 14 Dec 2020 9:09

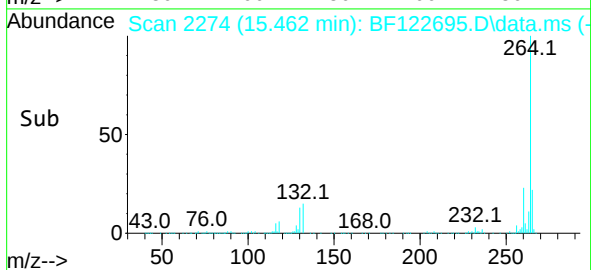
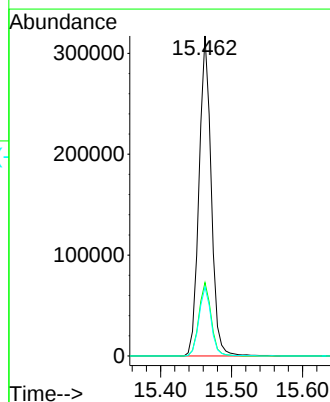
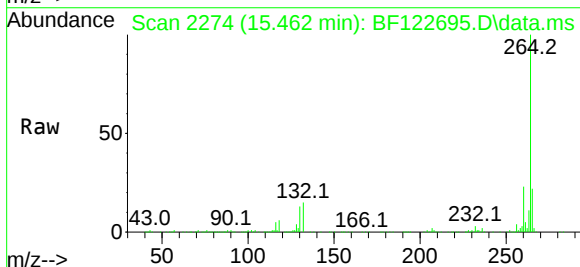
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

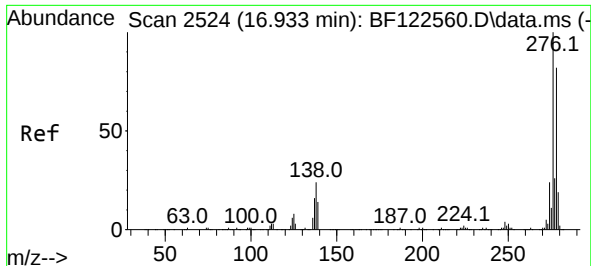
Tgt Ion:149 Resp: 1148115
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.7 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.462 min Scan# 2274
Delta R.T. -0.006 min
Lab File: BF122695.D
Acq: 14 Dec 2020 9:09

Tgt Ion:264 Resp: 378551
Ion Ratio Lower Upper
264 100
260 23.0 18.6 28.0
265 21.5 17.0 25.6

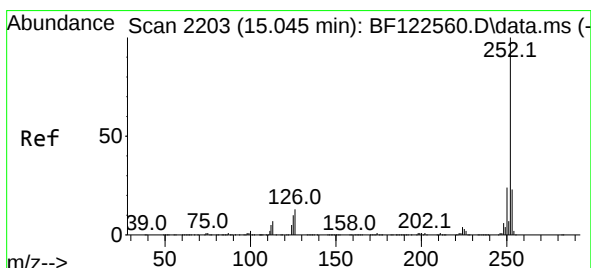
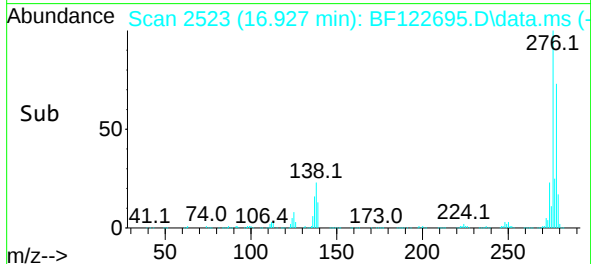
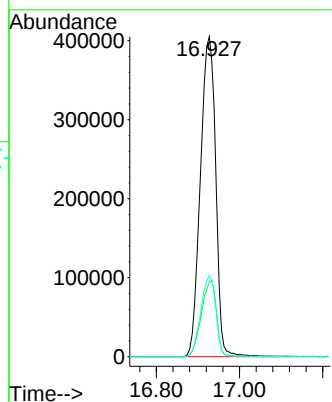
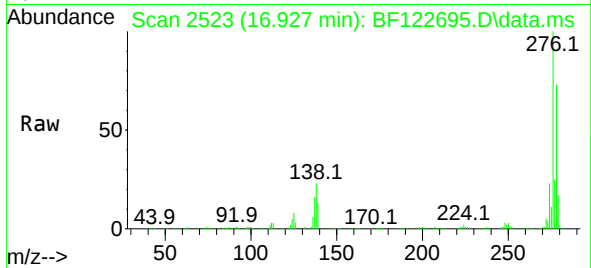




#87
Indeno(1,2,3-cd)pyrene
Concen: 41.76 ng
RT: 16.927 min Scan# 2523
Delta R.T. -0.006 min
Lab File: BF122695.D
Acq: 14 Dec 2020 9:09

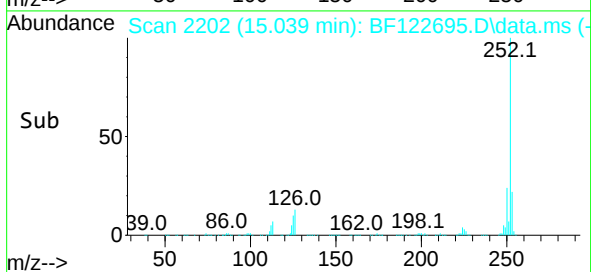
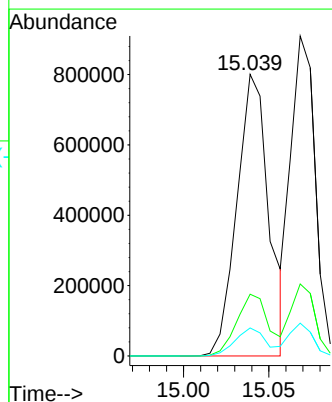
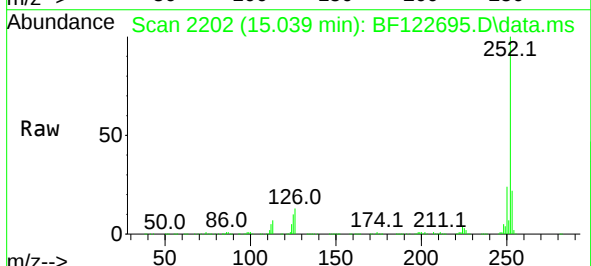
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

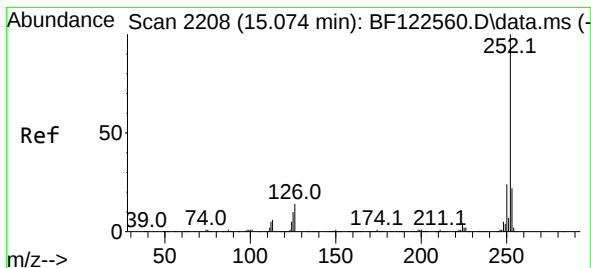
Tgt Ion:276 Resp: 1037736
Ion Ratio Lower Upper
276 100
138 23.4 18.7 28.1
277 25.0 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 39.27 ng
RT: 15.039 min Scan# 2202
Delta R.T. -0.006 min
Lab File: BF122695.D
Acq: 14 Dec 2020 9:09

Tgt Ion:252 Resp: 1042965
Ion Ratio Lower Upper
252 100
253 22.0 18.3 27.5
125 10.0 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 37.62 ng

RT: 15.068 min Scan# 2207

Delta R.T. -0.006 min

Lab File: BF122695.D

Acq: 14 Dec 2020 9:09

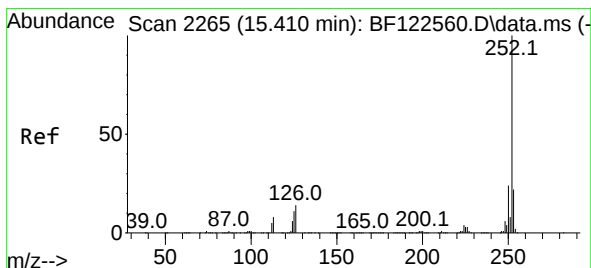
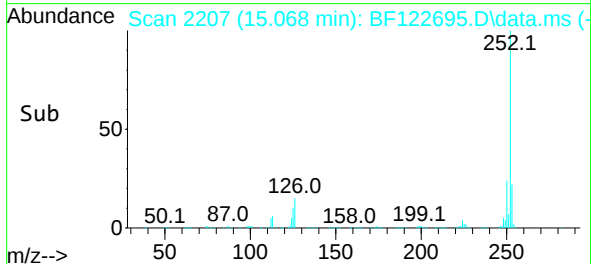
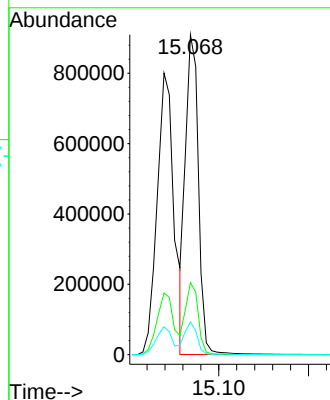
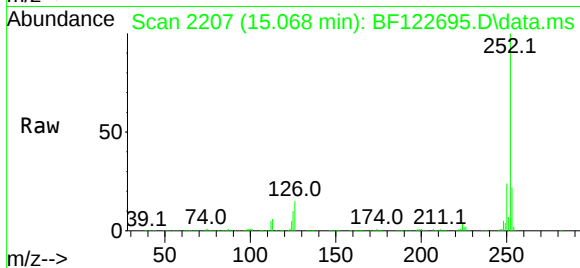
Tgt Ion:252 Resp: 913564

Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.8

125 10.3 8.4 12.6



#90

Benzo(a)pyrene

Concen: 38.99 ng

RT: 15.404 min Scan# 2264

Delta R.T. -0.006 min

Lab File: BF122695.D

Acq: 14 Dec 2020 9:09

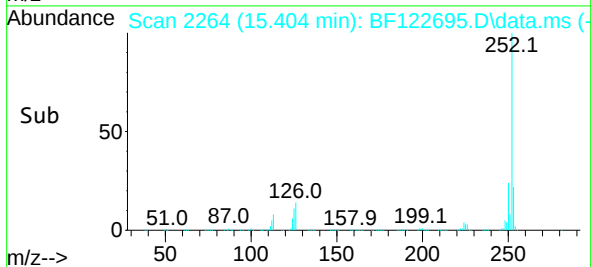
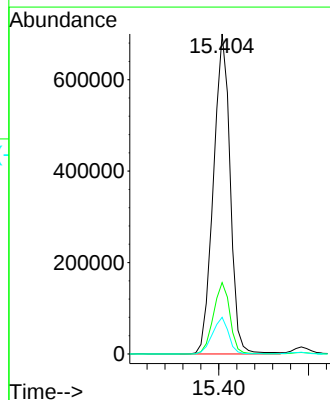
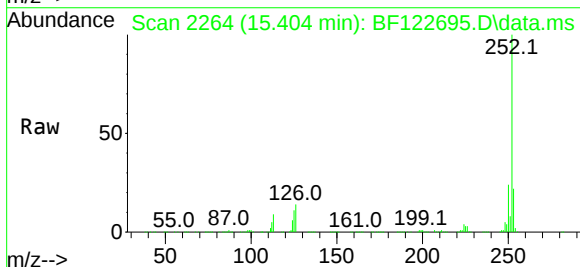
Tgt Ion:252 Resp: 906005

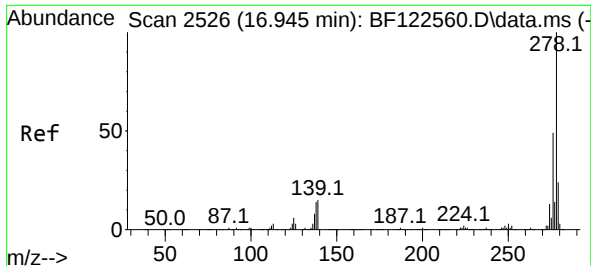
Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

125 11.4 8.6 12.8

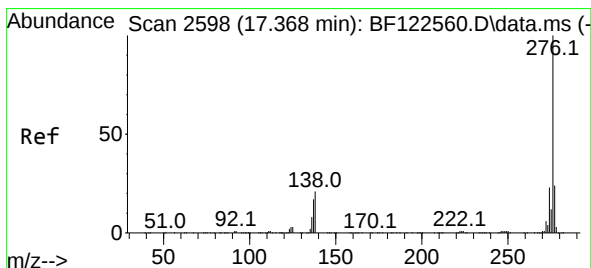
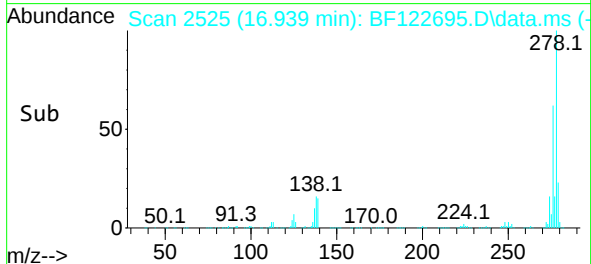
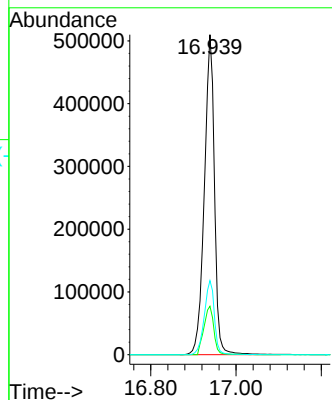
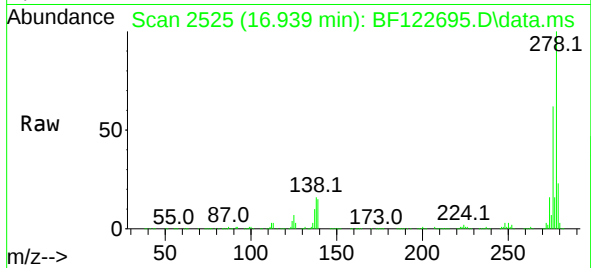




#91
Dibenzo(a,h)anthracene
Concen: 41.36 ng
RT: 16.939 min Scan# 2525
Delta R.T. -0.006 min
Lab File: BF122695.D
Acq: 14 Dec 2020 9:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 841189
Ion Ratio Lower Upper
278 100
139 15.1 12.0 18.0
279 23.2 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 42.82 ng
RT: 17.362 min Scan# 2597
Delta R.T. -0.006 min
Lab File: BF122695.D
Acq: 14 Dec 2020 9:09

Tgt Ion:276 Resp: 842839
Ion Ratio Lower Upper
276 100
277 23.1 19.3 28.9
138 20.4 16.6 24.8

