

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123120\
 Data File : BF122895.D
 Acq On : 31 Dec 2020 14:21
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 31 14:54:29 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	180373	20.00	ng	0.00
21) Naphthalene-d8	8.110	136	665199	20.00	ng	0.00
39) Acenaphthene-d10	9.874	164	353841	20.00	ng	0.01
64) Phenanthrene-d10	11.363	188	649910	20.00	ng	0.02
76) Chrysene-d12	14.015	240	506586	20.00	ng	0.03
86) Perylene-d12	15.486	264	461044	20.00	ng	0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.439	112	908926	79.78	ng	0.00
7) Phenol-d6	6.469	99	1163301	76.99	ng	0.01
23) Nitrobenzene-d5	7.398	82	1173235	88.37	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	366626	79.16	ng	0.02
45) 2-Fluorobiphenyl	9.192	172	2042137	78.06	ng	0.00
79) Terphenyl-d14	12.957	244	2387280	82.49	ng	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	2.569	88	200516	37.44	ng	97
3) Pyridine	3.310	79	520131	36.75	ng	96
4) n-Nitrosodimethylamine	3.275	42	211092	37.19	ng	99
6) Aniline	6.492	93	727925	40.93	ng	95
8) 2-Chlorophenol	6.616	128	492471	39.22	ng	95
9) Benzaldehyde	6.375	77	328402	35.91	ng	98
10) Phenol	6.486	94	597903	38.19	ng	78
11) bis(2-Chloroethyl)ether	6.563	93	471693	39.43	ng	100
12) 1,3-Dichlorobenzene	6.763	146	554313	37.31	ng	98
13) 1,4-Dichlorobenzene	6.839	146	557504	37.21	ng	98
14) 1,2-Dichlorobenzene	6.998	146	501084	34.65	ng	99
15) Benzyl Alcohol	6.975	79	392260	37.70	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.104	45	559654	32.81	ng	88
17) 2-Methylphenol	7.086	107	408189	40.89	ng	97
18) Hexachloroethane	7.333	117	200490	37.55	ng	95
19) n-Nitroso-di-n-propyla...	7.251	70	323218	37.34	ng	99
20) 3+4-Methylphenols	7.245	107	471742	37.41	ng	95
22) Acetophenone	7.245	105	652076	39.42	ng	96
24) Nitrobenzene	7.416	77	508904	38.53	ng	99
25) Isophorone	7.657	82	939129	41.07	ng	98
26) 2-Nitrophenol	7.733	139	279377	43.37	ng	90
27) 2,4-Dimethylphenol	7.775	122	429295	45.47	ng	99
28) bis(2-Chloroethoxy)met...	7.863	93	576654	36.82	ng	99
29) 2,4-Dichlorophenol	7.981	162	433603	39.33	ng	98
30) 1,2,4-Trichlorobenzene	8.057	180	465944	37.30	ng	99
31) Naphthalene	8.133	128	1421676	38.73	ng	99
32) Benzoic acid	7.928	122	279876	37.20	ng	98
33) 4-Chloroaniline	8.186	127	613718	39.99	ng	99
34) Hexachlorobutadiene	8.251	225	274868	35.75	ng	99
35) Caprolactam	8.580	113	109775	33.06	ng	92
36) 4-Chloro-3-methylphenol	8.680	107	444499	40.93	ng	99
37) 2-Methylnaphthalene	8.828	142	948461	39.06	ng	99
38) 1-Methylnaphthalene	8.928	142	870163	37.88	ng	99
40) 1,2,4,5-Tetrachloroben...	8.998	216	460446	39.29	ng	100
41) Hexachlorocyclopentadiene	8.980	237	200203	38.63	ng	98
43) 2,4,6-Trichlorophenol	9.110	196	302511	37.37	ng	98

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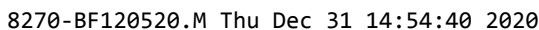
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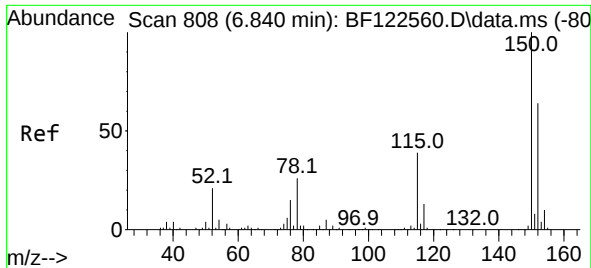
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.157	196	320268	38.28	ng	98
46) 1,1'-Biphenyl	9.292	154	1134853	38.64	ng	99
47) 2-Chloronaphthalene	9.322	162	894759	36.77	ng	99
48) 2-Nitroaniline	9.422	65	262348	36.98	ng	98
49) Acenaphthylene	9.733	152	1357300	37.77	ng	100
50) Dimethylphthalate	9.598	163	1087783	38.49	ng	100
51) 2,6-Dinitrotoluene	9.663	165	246836	41.36	ng	93
52) Acenaphthene	9.910	154	810090	34.84	ng	98
53) 3-Nitroaniline	9.833	138	266068	38.58	ng	94
54) 2,4-Dinitrophenol	9.951	184	123412	42.29	ng	# 88
55) Dibenzofuran	10.080	168	1189978	36.38	ng	99
56) 4-Nitrophenol	10.010	139	199145	40.50	ng	100
57) 2,4-Dinitrotoluene	10.074	165	306789	38.59	ng	96
58) Fluorene	10.422	166	957883	36.82	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.204	232	267364	36.37	ng	99
60) Diethylphthalate	10.298	149	1031182	37.52	ng	99
61) 4-Chlorophenyl-phenyle...	10.410	204	471376	36.80	ng	99
62) 4-Nitroaniline	10.457	138	270968	38.71	ng	96
63) Azobenzene	10.574	77	935120	37.01	ng	98
65) 4,6-Dinitro-2-methylph...	10.486	198	188052	47.45	ng	98
66) n-Nitrosodiphenylamine	10.533	169	876270	38.16	ng	99
67) 4-Bromophenyl-phenylether	10.904	248	322986	36.67	ng	97
68) Hexachlorobenzene	10.980	284	356935	36.66	ng	# 91
69) Atrazine	11.069	200	270958	36.33	ng	98
70) Pentachlorophenol	11.174	266	174889	33.91	ng	99
71) Phenanthrene	11.392	178	1435949	37.18	ng	99
72) Anthracene	11.445	178	1487400	38.83	ng	99
73) Carbazole	11.598	167	1345926	38.75	ng	100
74) Di-n-butylphthalate	11.921	149	1584790	36.31	ng	99
75) Fluoranthene	12.580	202	1520394	37.54	ng	99
77) Benzidine	12.704	184	544599	49.70	ng	99
78) Pyrene	12.815	202	1526339	38.97	ng	99
80) Butylbenzylphthalate	13.427	149	653738	37.06	ng	98
81) Benzo(a)anthracene	14.004	228	1354837	40.02	ng	98
82) 3,3'-Dichlorobenzidine	13.968	252	516066	42.56	ng	100
83) Chrysene	14.045	228	1290010	38.29	ng	99
84) Bis(2-ethylhexyl)phtha...	13.986	149	889794	36.83	ng	100
85) Di-n-octyl phthalate	14.604	149	1446096	36.08	ng	98
87) Indeno(1,2,3-cd)pyrene	16.974	276	1148764	37.96	ng	100
88) Benzo(b)fluoranthene	15.062	252	1370386	42.36	ng	99
89) Benzo(k)fluoranthene	15.092	252	1107244	37.44	ng	100
90) Benzo(a)pyrene	15.433	252	1107272	39.13	ng	99
91) Dibenzo(a,h)anthracene	16.986	278	953333	38.49	ng	98
92) Benzo(g,h,i)perylene	17.415	276	952539	39.74	ng	100

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

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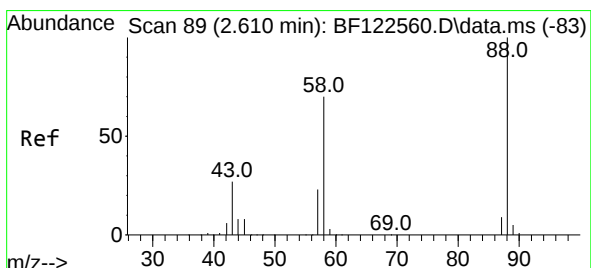
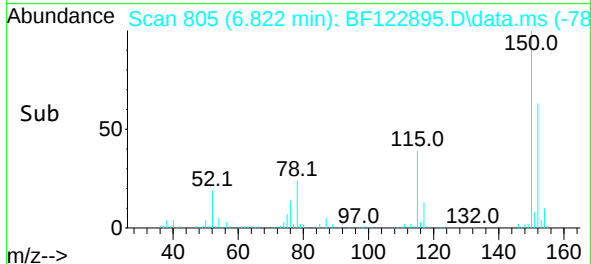
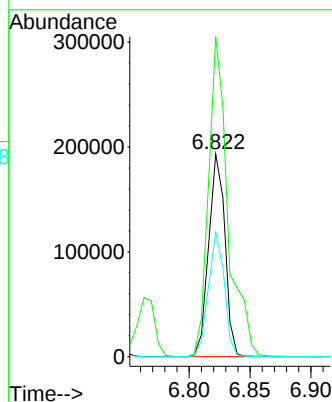
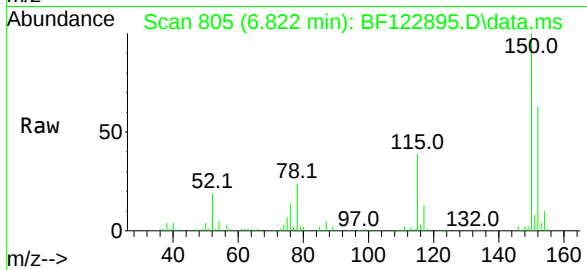




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.822 min Scan# 805
Delta R.T. -0.000 min
Lab File: BF122895.D
Acq: 31 Dec 2020 14:21

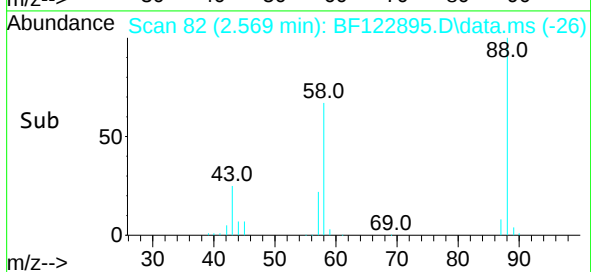
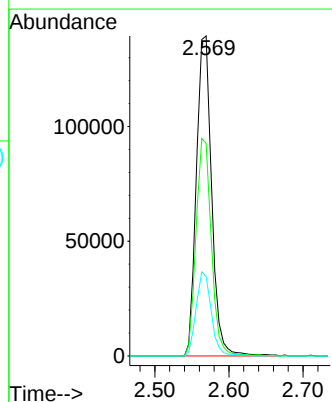
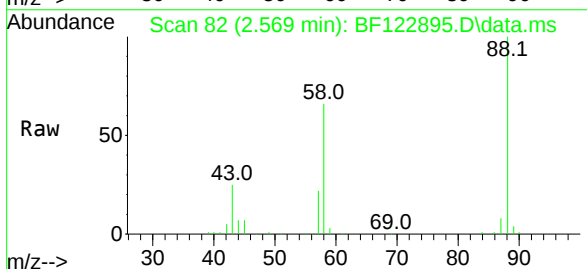
Instrument :
BNA_F
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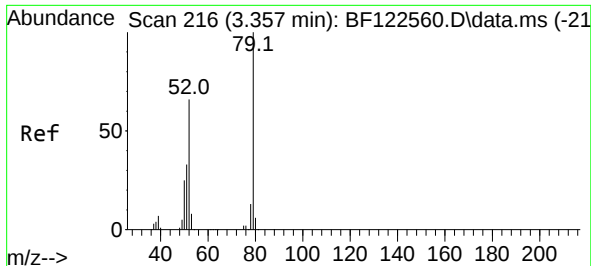
Tgt Ion:152 Resp: 180373
Ion Ratio Lower Upper
152 100
150 158.0 125.8 188.6
115 61.6 49.3 73.9



#2
1,4-Dioxane
Concen: 37.44 ng
RT: 2.569 min Scan# 82
Delta R.T. 0.029 min
Lab File: BF122895.D
Acq: 31 Dec 2020 14:21

Tgt Ion: 88 Resp: 200516
Ion Ratio Lower Upper
88 100
58 67.9 56.2 84.2
43 26.1 21.8 32.6

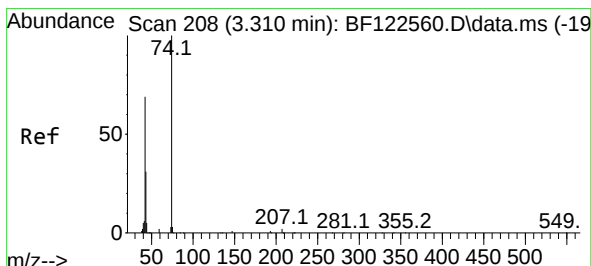
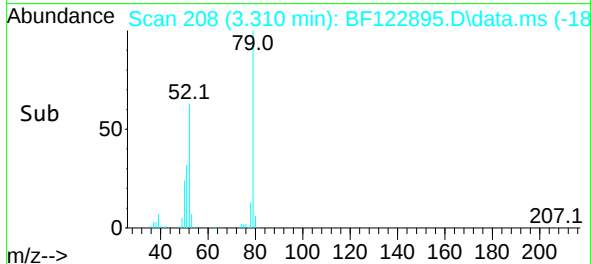
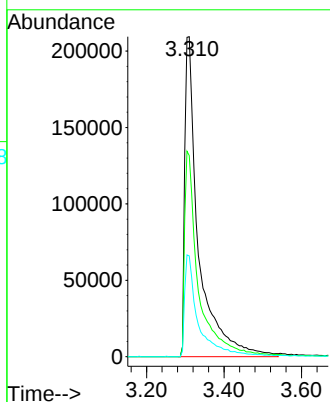
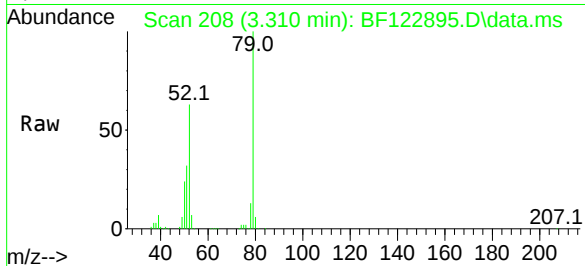




#3
Pyridine
Concen: 36.75 ng
RT: 3.310 min Scan# 208
Delta R.T. 0.023 min
Lab File: BF122895.D
Acq: 31 Dec 2020 14:21

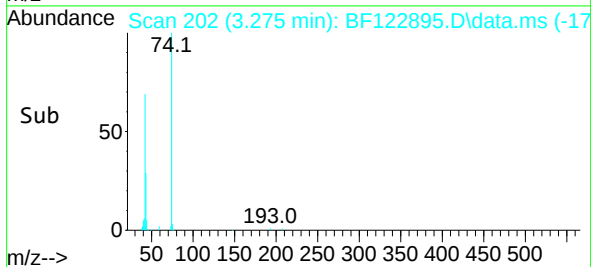
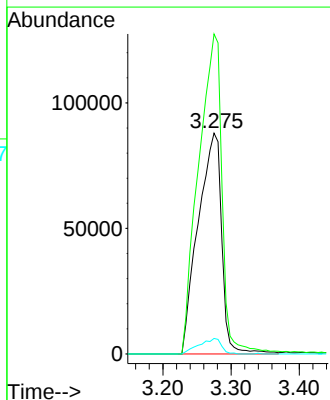
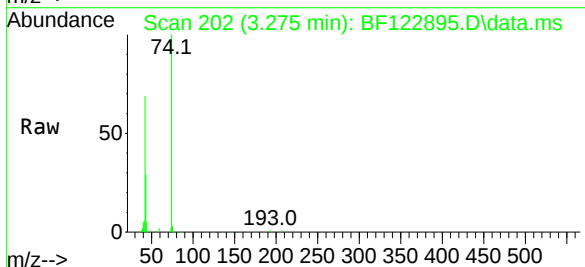
Instrument :
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ClientSampleId :
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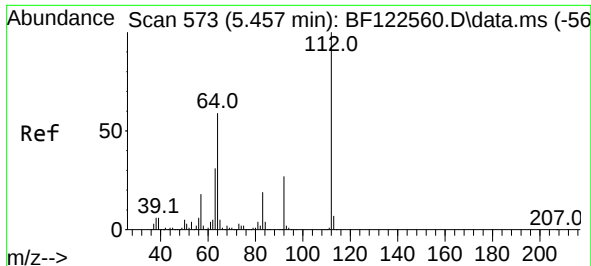
Tgt Ion: 79 Resp: 520131
Ion Ratio Lower Upper
79 100
52 62.8 53.0 79.4
51 31.5 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 37.19 ng
RT: 3.275 min Scan# 202
Delta R.T. 0.035 min
Lab File: BF122895.D
Acq: 31 Dec 2020 14:21

Tgt Ion: 42 Resp: 211092
Ion Ratio Lower Upper
42 100
74 144.9 115.2 172.8
44 7.0 5.4 8.0

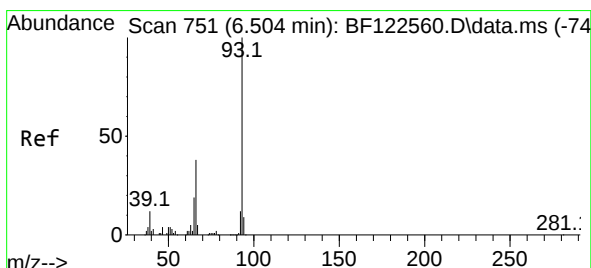
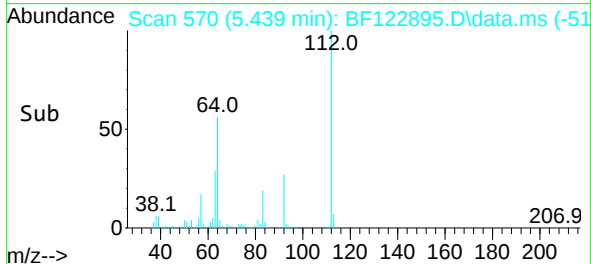
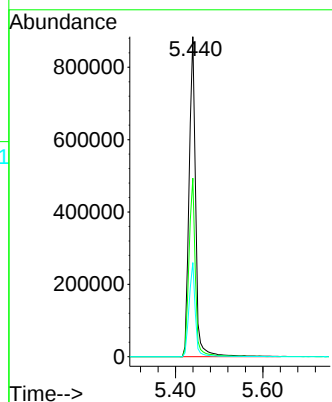
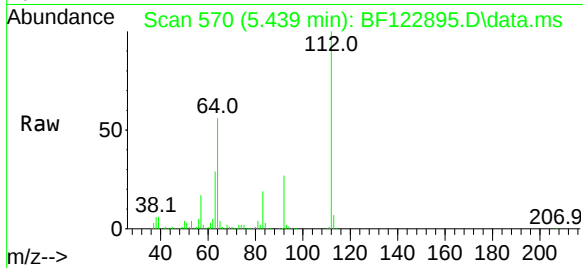




#5
2-Fluorophenol
Concen: 79.78 ng
RT: 5.439 min Scan# 570
Delta R.T. 0.006 min
Lab File: BF122895.D
Acq: 31 Dec 2020 14:21

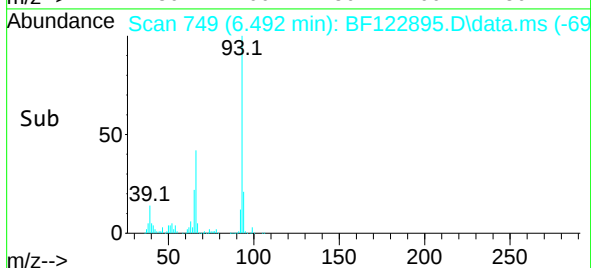
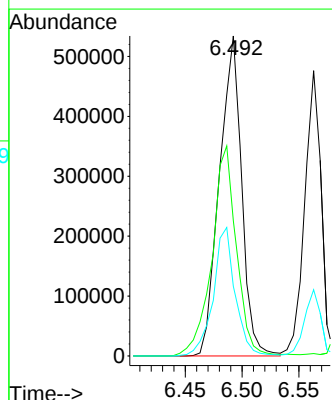
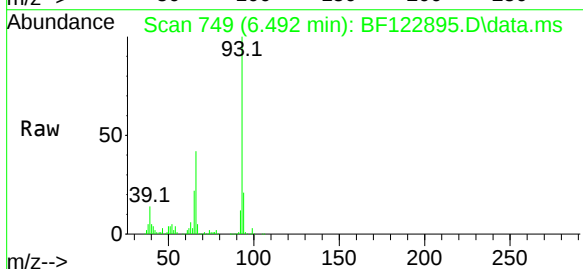
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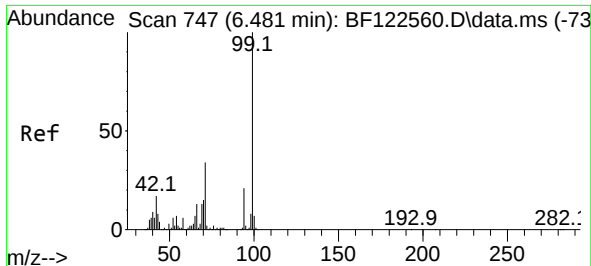
Tgt Ion:112 Resp: 908926
Ion Ratio Lower Upper
112 100
64 55.8 46.9 70.3
63 29.4 24.5 36.7



#6
Aniline
Concen: 40.93 ng
RT: 6.492 min Scan# 749
Delta R.T. 0.006 min
Lab File: BF122895.D
Acq: 31 Dec 2020 14:21

Tgt Ion: 93 Resp: 727925
Ion Ratio Lower Upper
93 100
66 42.3 31.3 46.9
65 21.8 15.6 23.4

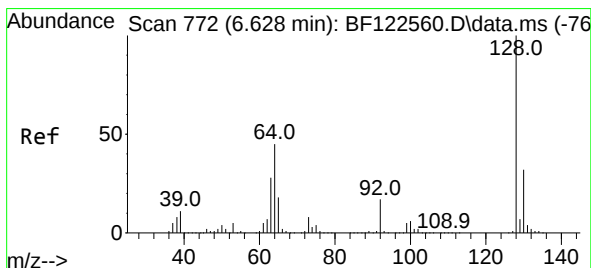
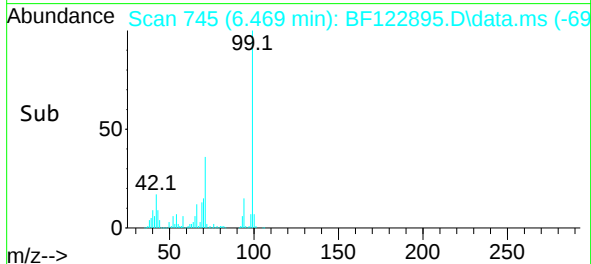
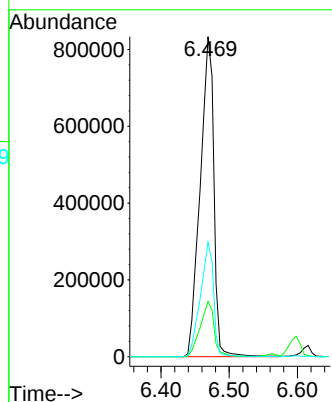
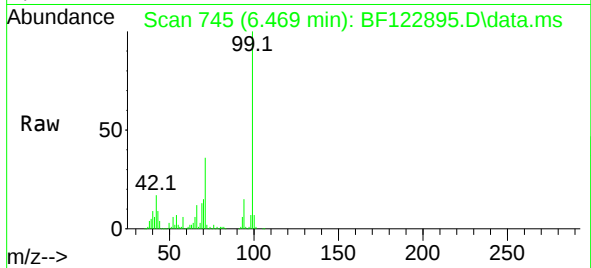




#7
Phenol-d6
Concen: 76.99 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.012 min
Lab File: BF122895.D
Acq: 31 Dec 2020 14:21

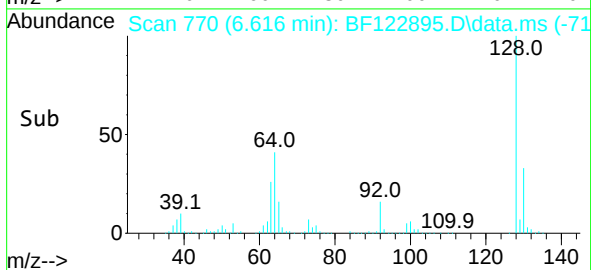
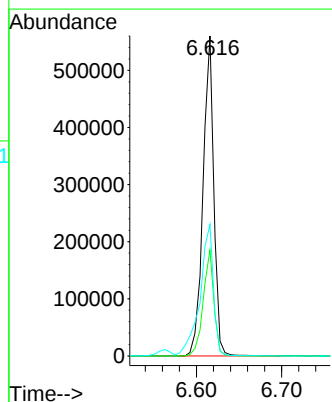
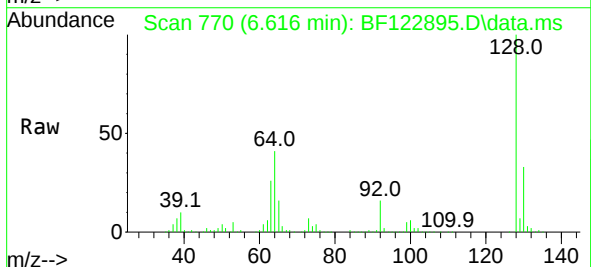
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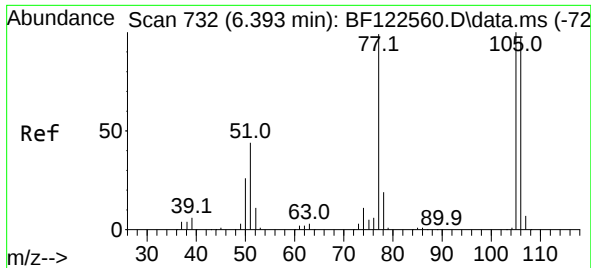
Tgt Ion: 99 Resp: 1163301
Ion Ratio Lower Upper
99 100
42 17.3 13.8 20.6
71 35.7 26.9 40.3



#8
2-Chlorophenol
Concen: 39.22 ng
RT: 6.616 min Scan# 770
Delta R.T. 0.006 min
Lab File: BF122895.D
Acq: 31 Dec 2020 14:21

Tgt Ion: 128 Resp: 492471
Ion Ratio Lower Upper
128 100
130 33.2 12.3 52.3
64 41.1 25.5 65.5

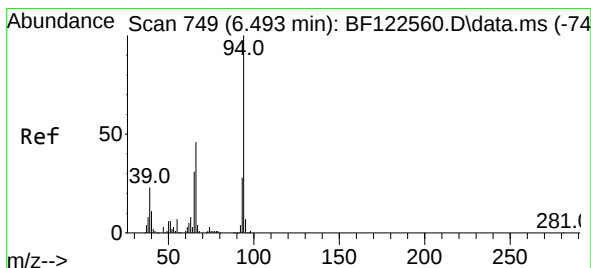
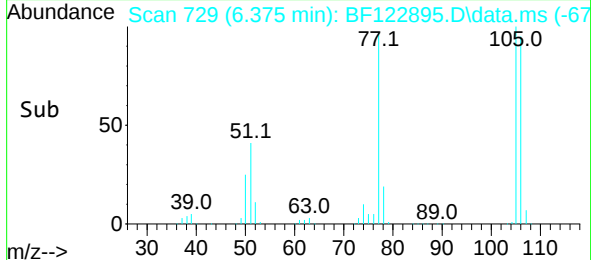
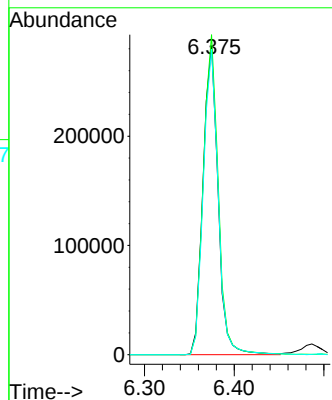
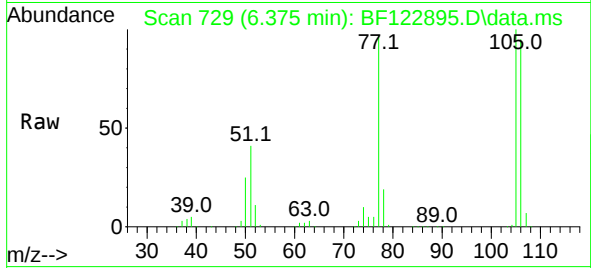




#9
Benzaldehyde
Concen: 35.91 ng
RT: 6.375 min Scan# 729
Delta R.T. -0.000 min
Lab File: BF122895.D
Acq: 31 Dec 2020 14:21

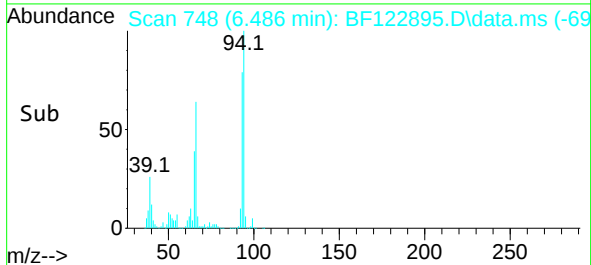
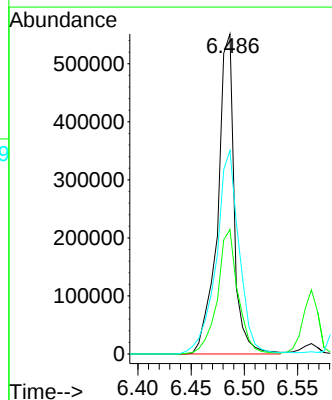
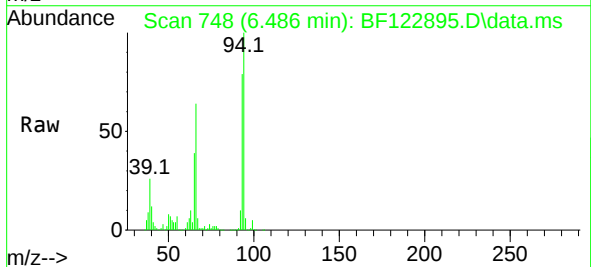
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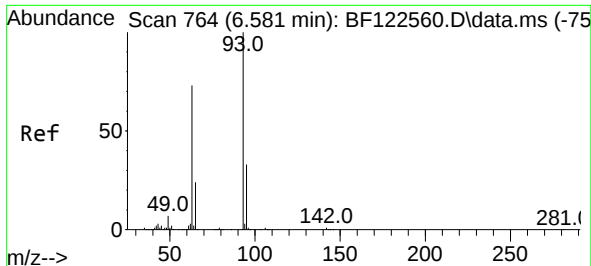
Tgt Ion: 77	Resp: 328402
Ion Ratio	Lower Upper
77 100	
105 103.6	80.6 120.6
106 99.0	77.2 117.2



#10
Phenol
Concen: 38.19 ng
RT: 6.486 min Scan# 748
Delta R.T. 0.017 min
Lab File: BF122895.D
Acq: 31 Dec 2020 14:21

Tgt Ion: 94	Resp: 597903
Ion Ratio	Lower Upper
94 100	
65 38.9	11.2 51.2
66 63.6	25.8 65.8

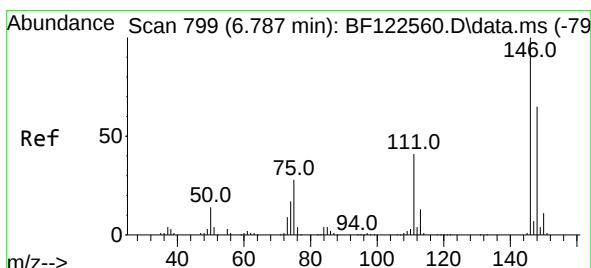
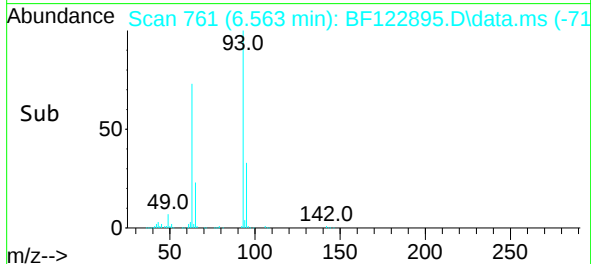
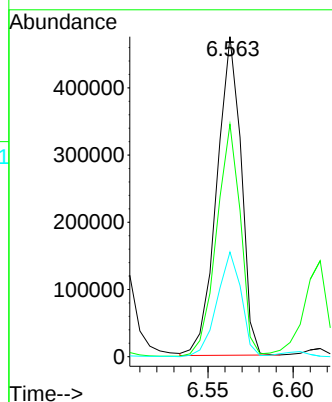
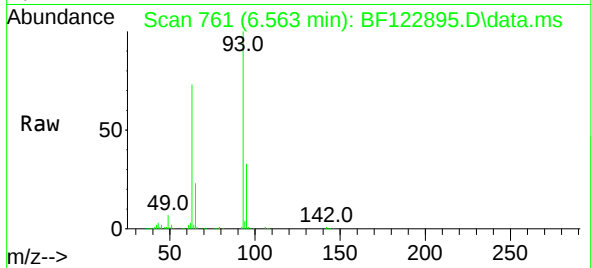




#11
bis(2-Chloroethyl)ether
Concen: 39.43 ng
RT: 6.563 min Scan# 761
Delta R.T. -0.000 min
Lab File: BF122895.D
Acq: 31 Dec 2020 14:21

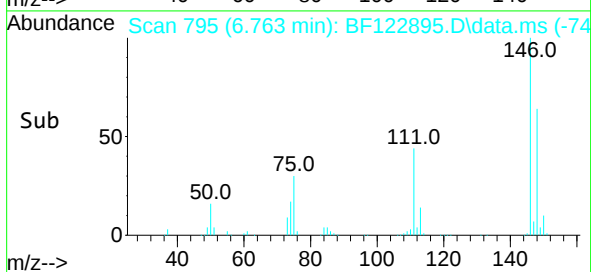
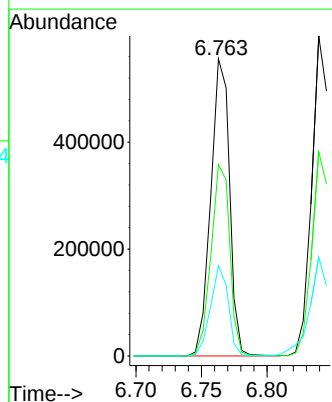
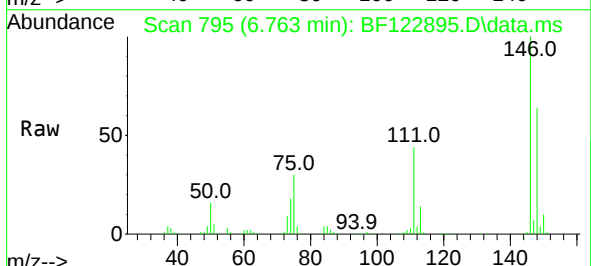
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

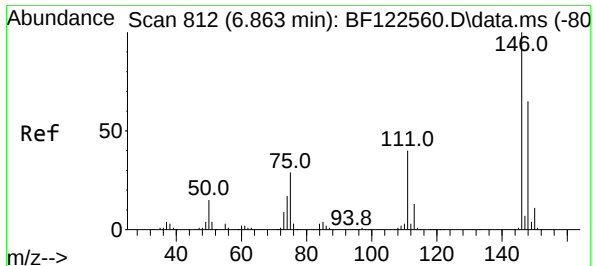
Tgt Ion: 93 Resp: 471693
Ion Ratio Lower Upper
93 100
63 72.6 52.6 92.6
95 32.7 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 37.31 ng
RT: 6.763 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF122895.D
Acq: 31 Dec 2020 14:21

Tgt Ion:146 Resp: 554313
Ion Ratio Lower Upper
146 100
148 64.5 51.8 77.8
75 30.3 22.5 33.7





#13

1,4-Dichlorobenzene

Concen: 37.21 ng

RT: 6.839 min Scan# 808

Delta R.T. -0.000 min

Lab File: BF122895.D

Acq: 31 Dec 2020 14:21

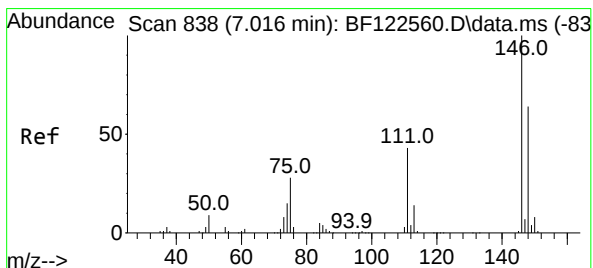
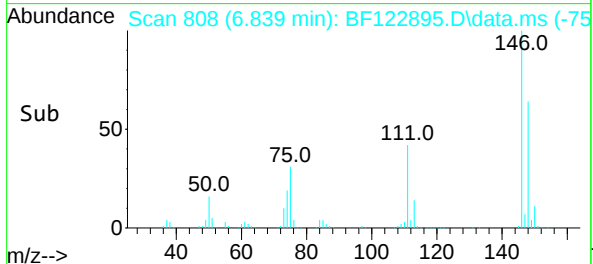
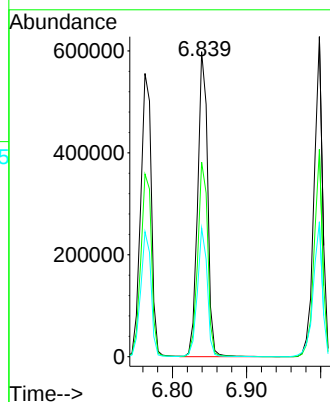
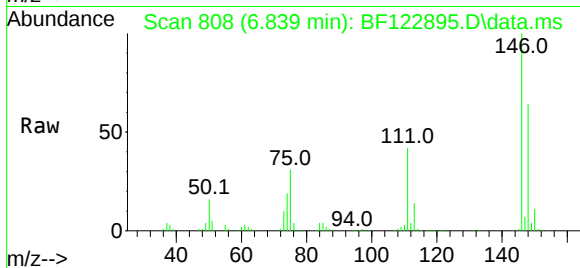
Tgt Ion:146 Resp: 557504

Ion Ratio Lower Upper

146 100

148 63.8 52.0 78.0

111 42.2 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 34.65 ng

RT: 6.998 min Scan# 835

Delta R.T. 0.006 min

Lab File: BF122895.D

Acq: 31 Dec 2020 14:21

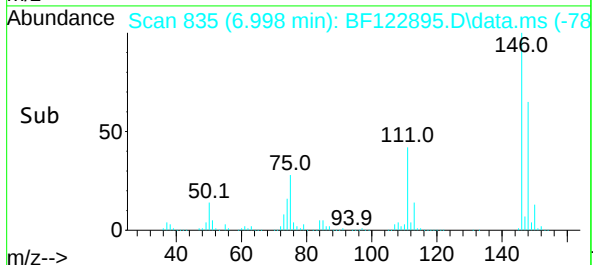
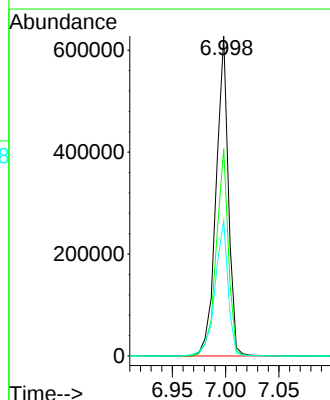
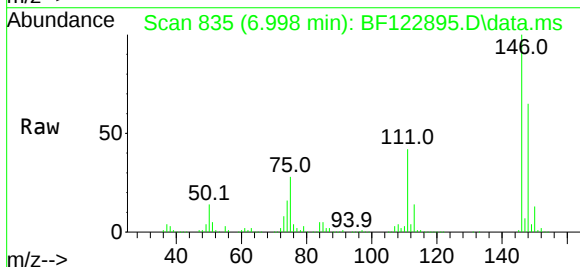
Tgt Ion:146 Resp: 501084

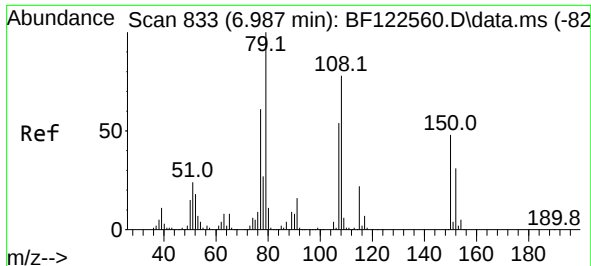
Ion Ratio Lower Upper

146 100

148 64.8 51.5 77.3

111 42.2 34.2 51.2



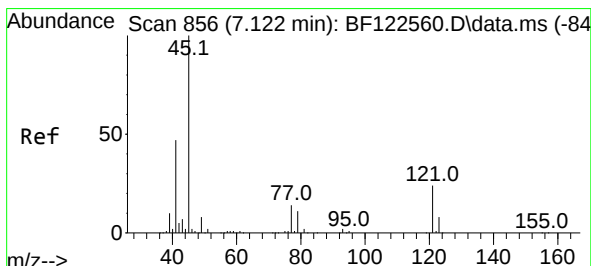
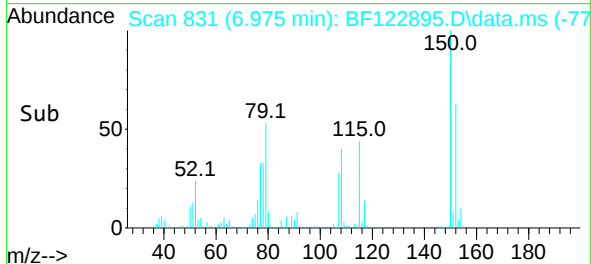
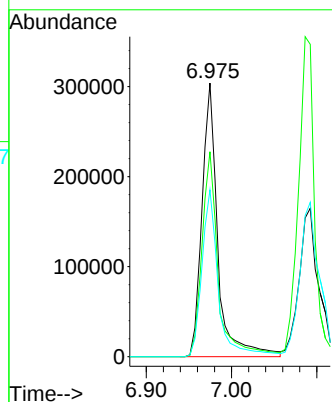
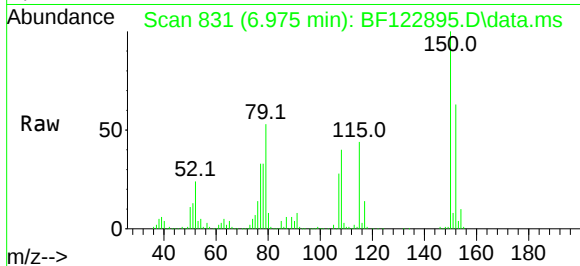


#15
Benzyl Alcohol
Concen: 37.70 ng
RT: 6.975 min Scan# 831
Delta R.T. 0.006 min
Lab File: BF122895.D
Acq: 31 Dec 2020 14:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 392260

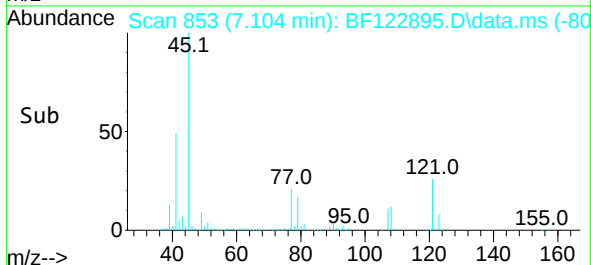
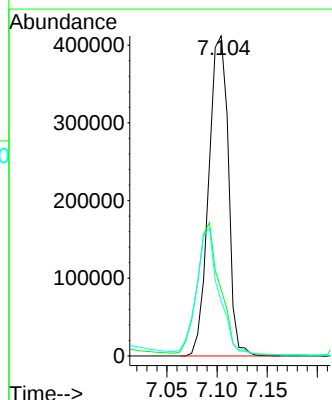
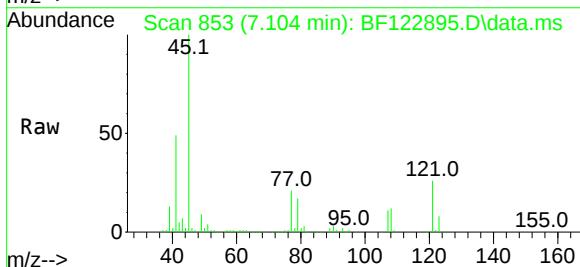
Ion	Ratio	Lower	Upper
79	100		
108	74.9	62.4	93.6
77	61.0	49.0	73.6

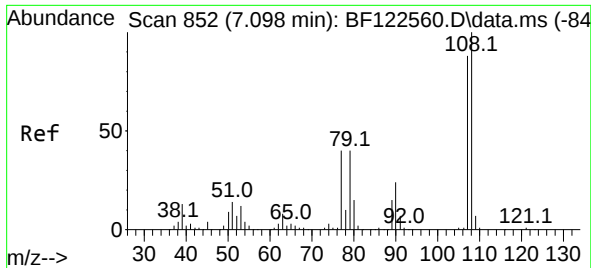


#16
2,2'-oxybis(1-chloropropane)
Concen: 32.81 ng
RT: 7.104 min Scan# 853
Delta R.T. -0.000 min
Lab File: BF122895.D
Acq: 31 Dec 2020 14:21

Tgt Ion: 45 Resp: 559654

Ion	Ratio	Lower	Upper
45	100		
77	20.7	0.0	35.6
79	17.1	0.0	32.4

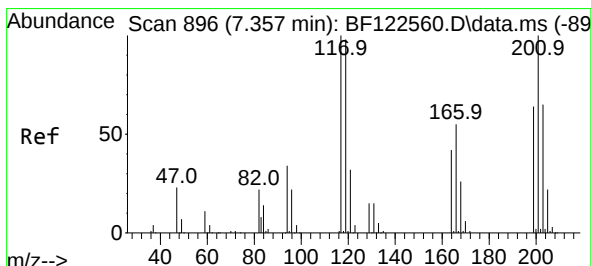
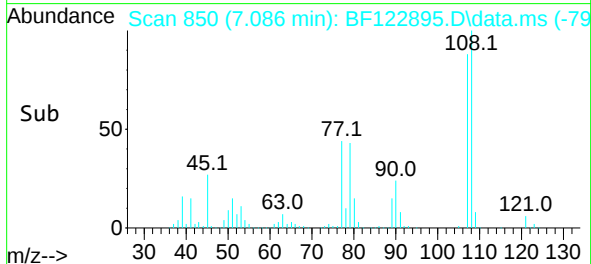
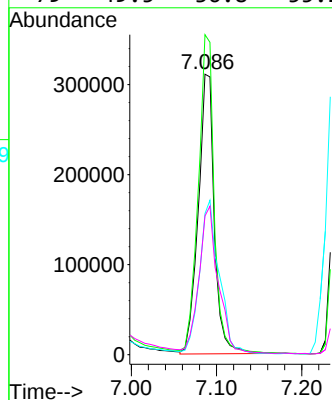
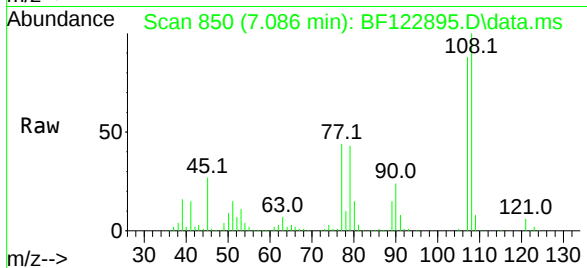




#17
2-Methylphenol
Concen: 40.89 ng
RT: 7.086 min Scan# 850
Delta R.T. 0.006 min
Lab File: BF122895.D
Acq: 31 Dec 2020 14:21

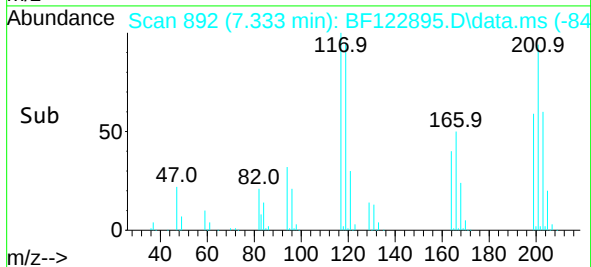
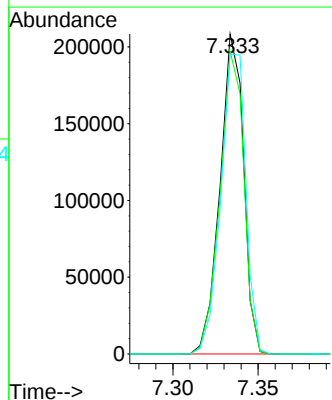
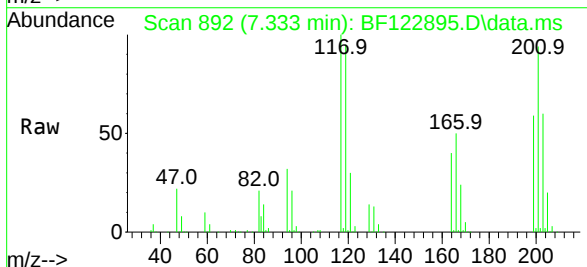
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

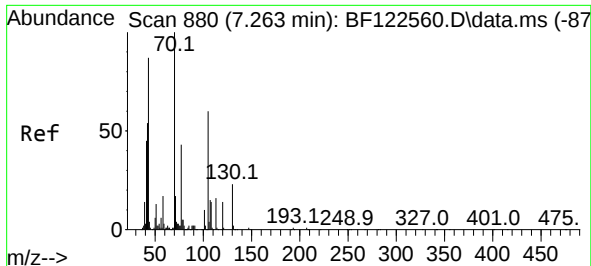
Tgt Ion:	107	Resp:	408189
Ion	Ratio	Lower	Upper
107	100		
108	114.1	91.1	136.7
77	50.3	36.3	54.5
79	49.5	36.8	55.2



#18
Hexachloroethane
Concen: 37.55 ng
RT: 7.333 min Scan# 892
Delta R.T. -0.000 min
Lab File: BF122895.D
Acq: 31 Dec 2020 14:21

Tgt Ion:	117	Resp:	200490
Ion	Ratio	Lower	Upper
117	100		
119	94.6	78.4	117.6
201	93.7	79.6	119.4



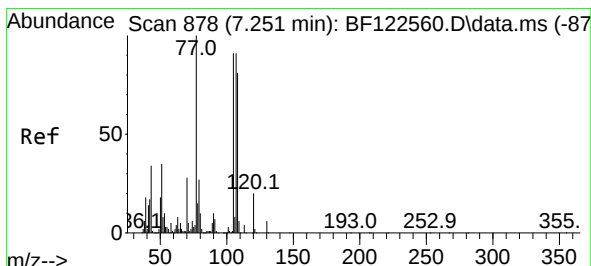
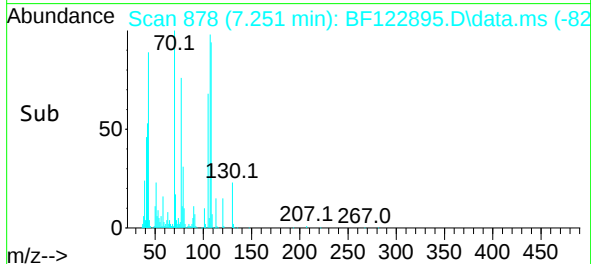
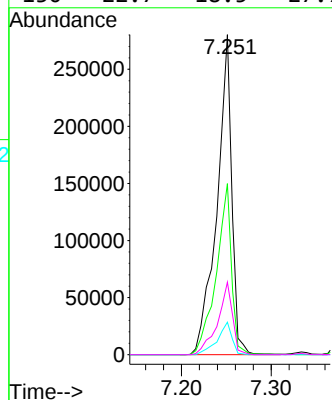
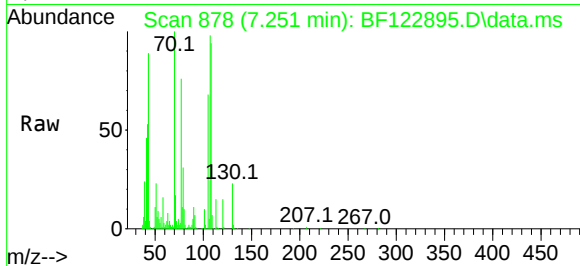


#19
n-Nitroso-di-n-propylamine
Concen: 37.34 ng
RT: 7.251 min Scan# 878
Delta R.T. 0.012 min
Lab File: BF122895.D
Acq: 31 Dec 2020 14:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 323218

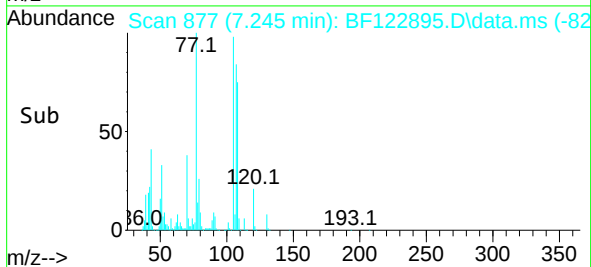
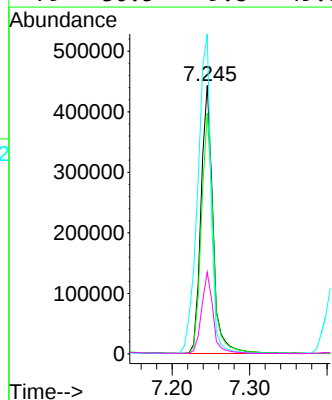
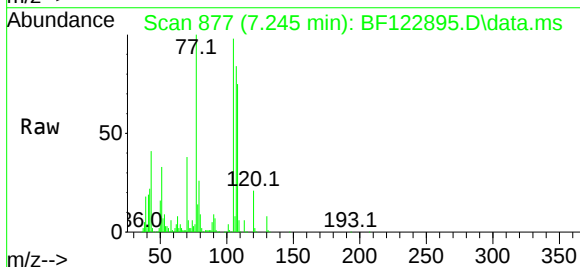
Ion	Ratio	Lower	Upper
70	100		
42	53.4	43.0	64.4
101	10.2	7.9	11.9
130	22.7	18.5	27.7

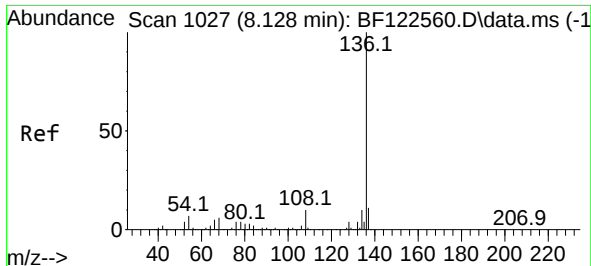


#20
3+4-Methylphenols
Concen: 37.41 ng
RT: 7.245 min Scan# 877
Delta R.T. 0.012 min
Lab File: BF122895.D
Acq: 31 Dec 2020 14:21

Tgt Ion: 107 Resp: 471742

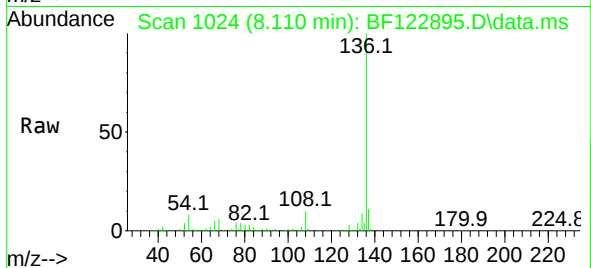
Ion	Ratio	Lower	Upper
107	100		
108	89.7	68.7	108.7
77	119.2	89.8	129.8
79	30.5	9.8	49.8



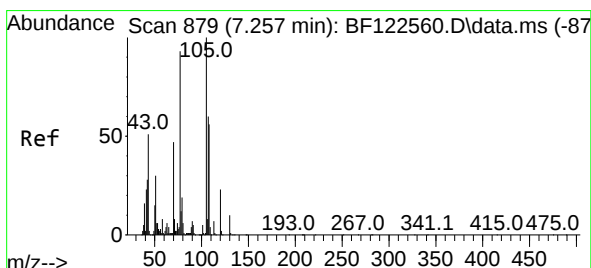
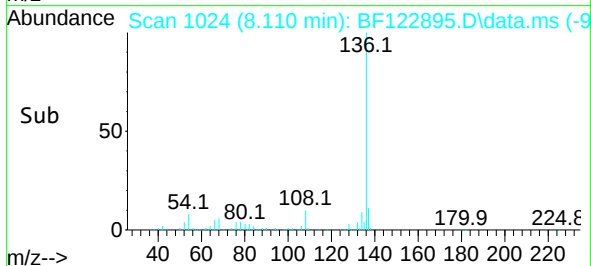
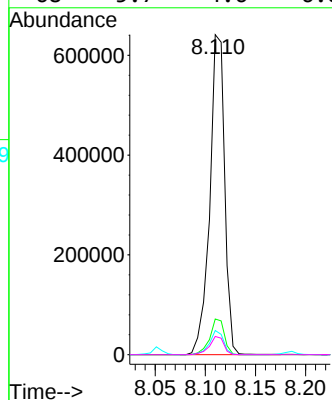


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BF122895.D
Acq: 31 Dec 2020 14:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

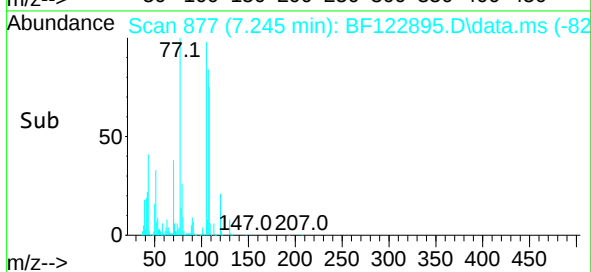
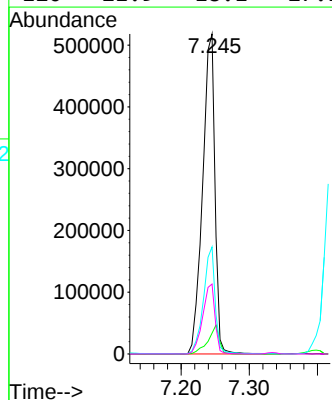
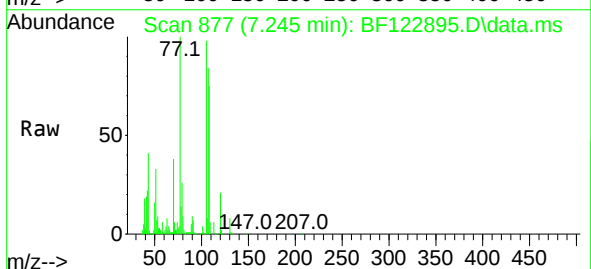


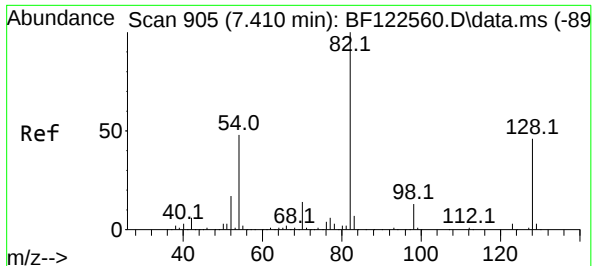
Tgt	Ion:136	Resp:	665199
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	7.6	5.5	8.3
68	5.7	4.6	6.8



#22
Acetophenone
Concen: 39.42 ng
RT: 7.245 min Scan# 877
Delta R.T. 0.012 min
Lab File: BF122895.D
Acq: 31 Dec 2020 14:21

Tgt	Ion:105	Resp:	652076
Ion	Ratio	Lower	Upper
105	100		
71	6.5	6.5	9.7
51	33.5	24.3	36.5
120	21.9	18.1	27.1





#23

Nitrobenzene-d5

Concen: 88.37 ng

RT: 7.398 min Scan# 903

Delta R.T. 0.006 min

Lab File: BF122895.D

Acq: 31 Dec 2020 14:21

Tgt Ion: 82 Resp: 1173235

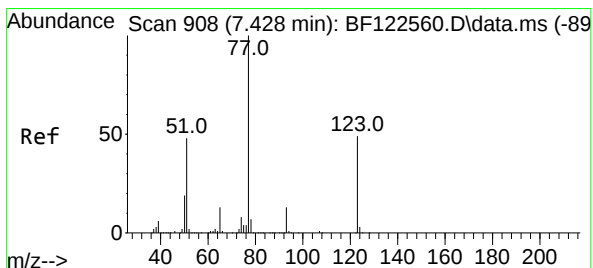
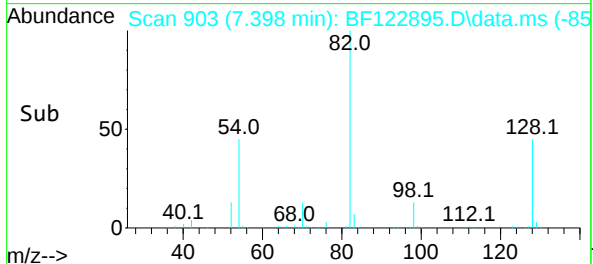
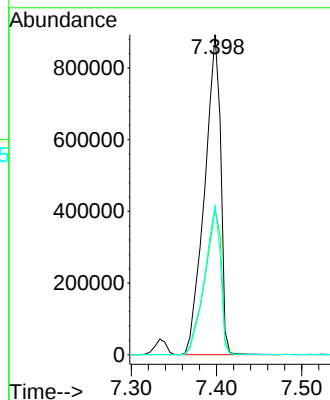
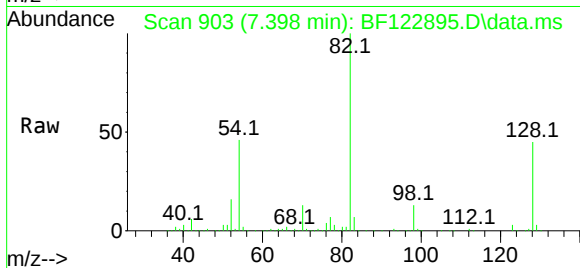
Ion	Ratio	Lower	Upper
82	100		
128	45.4	37.0	55.4
54	46.4	38.4	57.6

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#24

Nitrobenzene

Concen: 38.53 ng

RT: 7.416 min Scan# 906

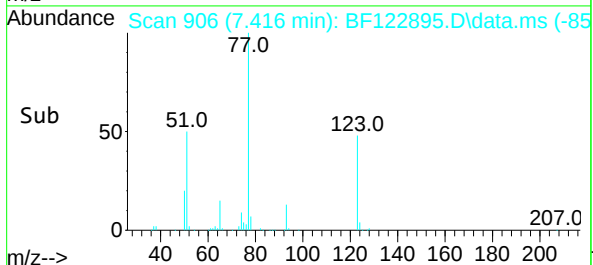
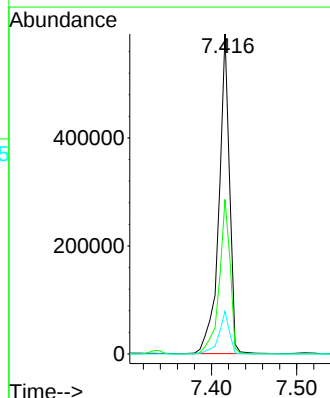
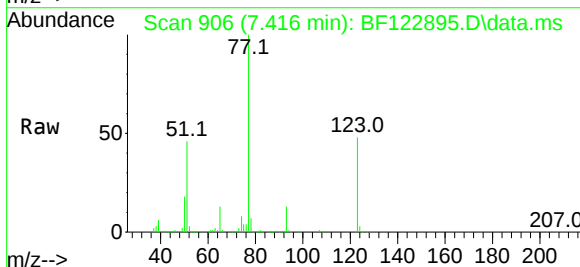
Delta R.T. 0.006 min

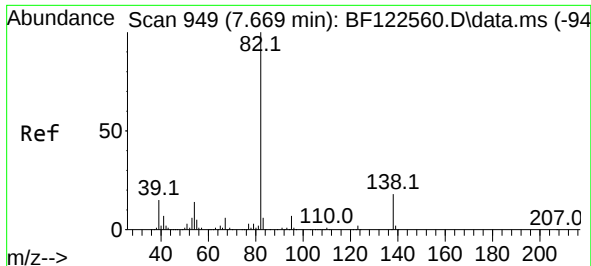
Lab File: BF122895.D

Acq: 31 Dec 2020 14:21

Tgt Ion: 77 Resp: 508904

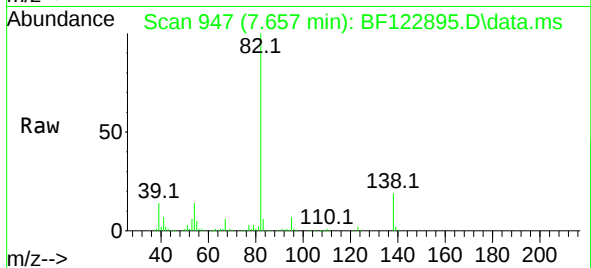
Ion	Ratio	Lower	Upper
77	100		
123	48.3	39.3	58.9
65	13.3	10.6	15.8



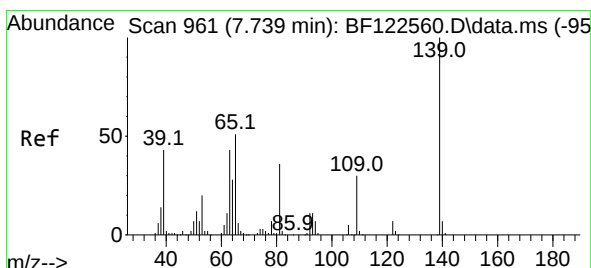
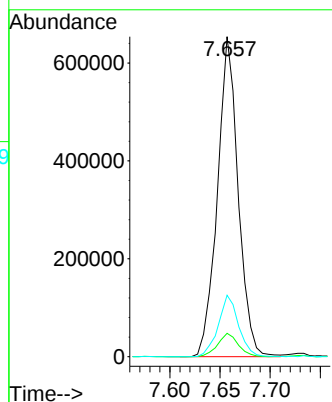
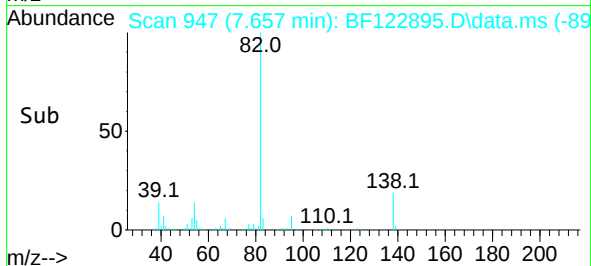


#25
Isophorone
Concen: 41.07 ng
RT: 7.657 min Scan# 947
Delta R.T. 0.012 min
Lab File: BF122895.D
Acq: 31 Dec 2020 14:21

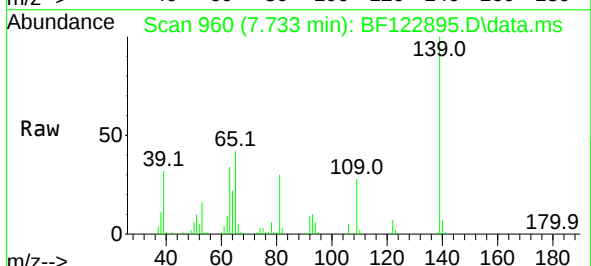
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



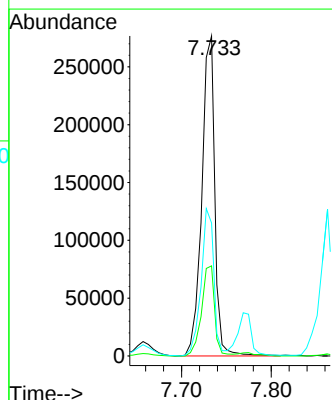
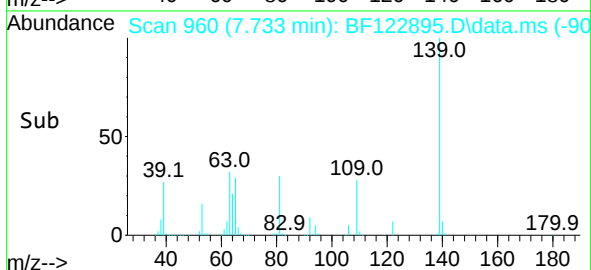
Tgt Ion: 82 Resp: 939129
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.6
138 19.2 14.6 21.8

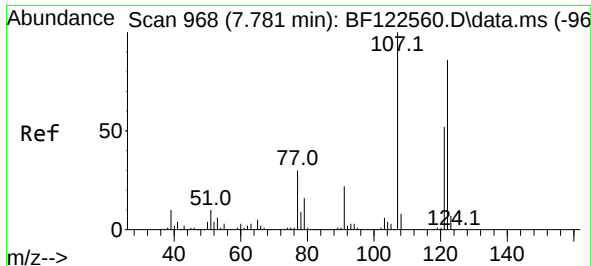


#26
2-Nitrophenol
Concen: 43.37 ng
RT: 7.733 min Scan# 960
Delta R.T. 0.012 min
Lab File: BF122895.D
Acq: 31 Dec 2020 14:21



Tgt Ion: 139 Resp: 279377
Ion Ratio Lower Upper
139 100
109 28.1 24.0 36.0
65 41.5 40.9 61.3

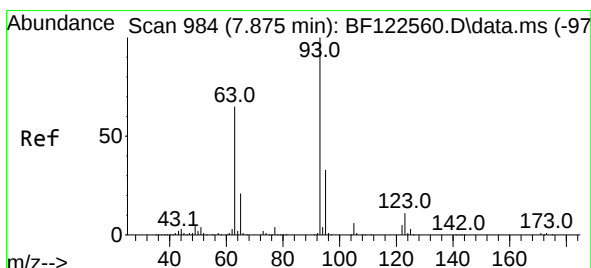
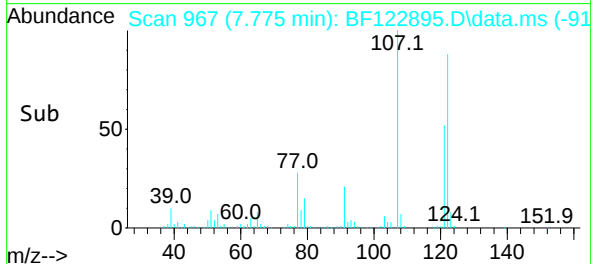
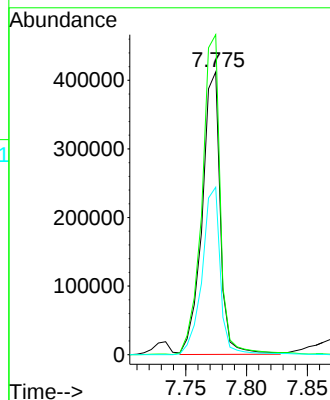
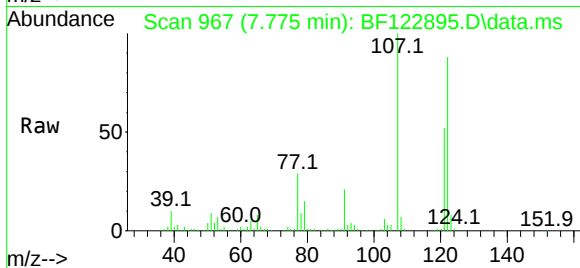




#27
2,4-Dimethylphenol
Concen: 45.47 ng
RT: 7.775 min Scan# 967
Delta R.T. 0.012 min
Lab File: BF122895.D
Acq: 31 Dec 2020 14:21

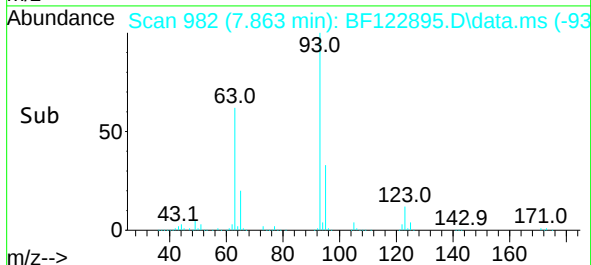
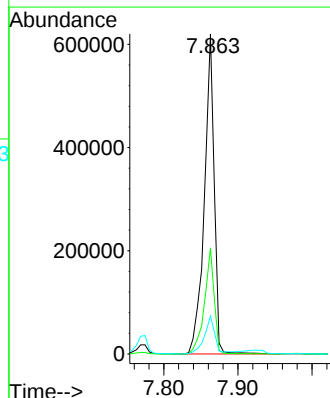
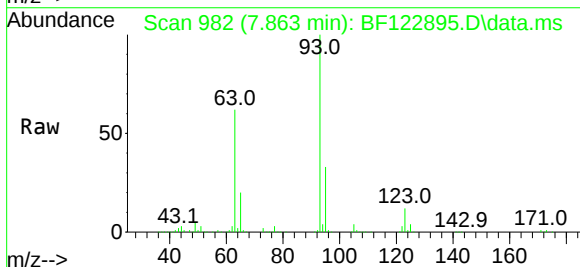
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

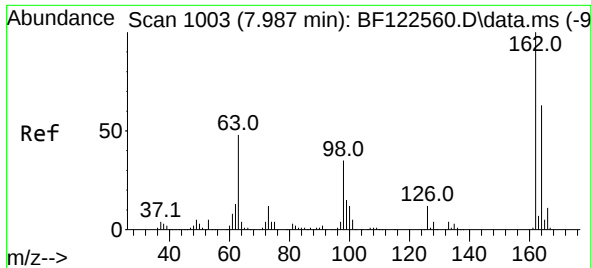
Tgt Ion:122 Resp: 429295
Ion Ratio Lower Upper
122 100
107 113.2 91.8 137.8
121 59.3 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 36.82 ng
RT: 7.863 min Scan# 982
Delta R.T. 0.006 min
Lab File: BF122895.D
Acq: 31 Dec 2020 14:21

Tgt Ion: 93 Resp: 576654
Ion Ratio Lower Upper
93 100
95 33.2 26.2 39.2
123 11.8 9.2 13.8

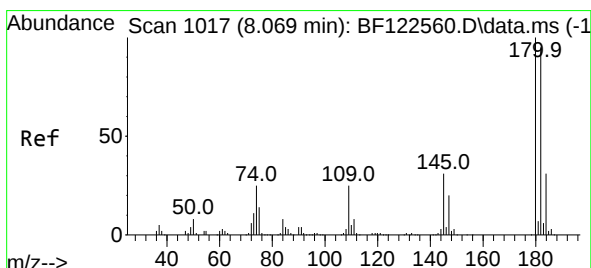
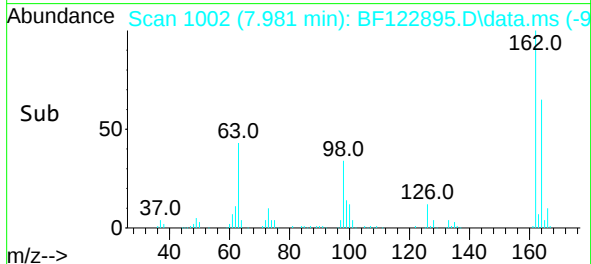
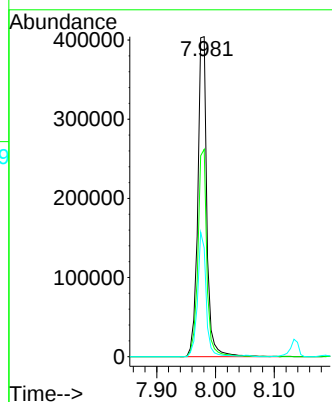
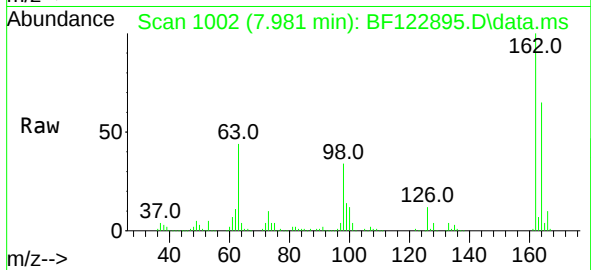




#29
2,4-Dichlorophenol
Concen: 39.33 ng
RT: 7.981 min Scan# 1002
Delta R.T. 0.012 min
Lab File: BF122895.D
Acq: 31 Dec 2020 14:21

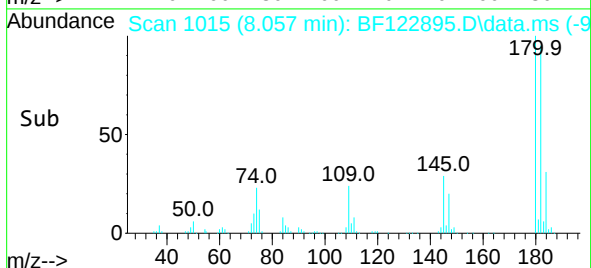
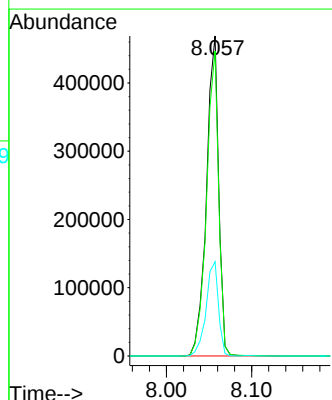
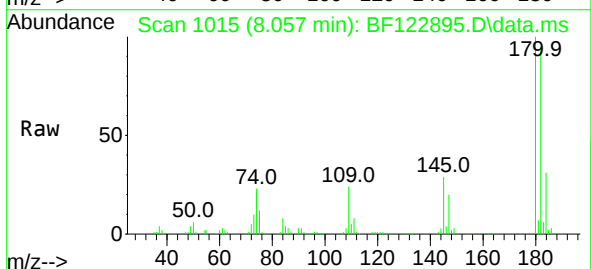
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

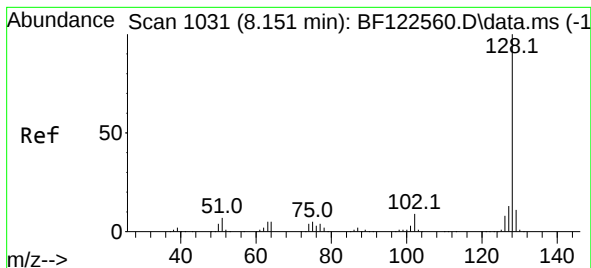
Tgt Ion:162 Resp: 433603
Ion Ratio Lower Upper
162 100
164 64.8 43.2 83.2
98 34.0 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 37.30 ng
RT: 8.057 min Scan# 1015
Delta R.T. 0.006 min
Lab File: BF122895.D
Acq: 31 Dec 2020 14:21

Tgt Ion:180 Resp: 465944
Ion Ratio Lower Upper
180 100
182 95.3 75.7 113.5
145 29.5 25.0 37.4

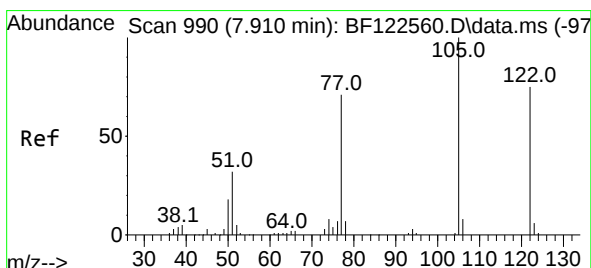
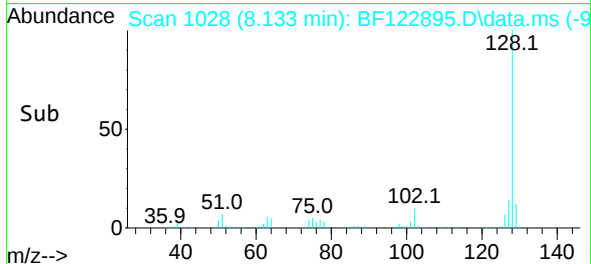
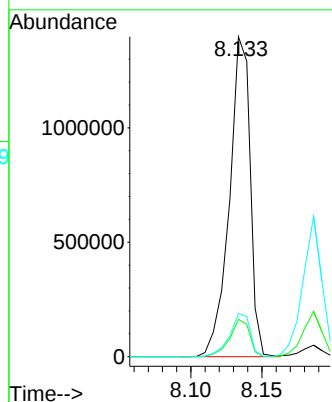
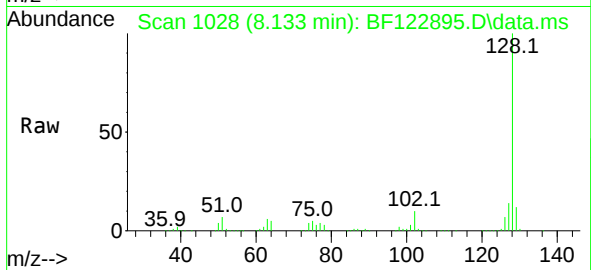




#31
Naphthalene
Concen: 38.73 ng
RT: 8.133 min Scan# 1028
Delta R.T. 0.006 min
Lab File: BF122895.D
Acq: 31 Dec 2020 14:21

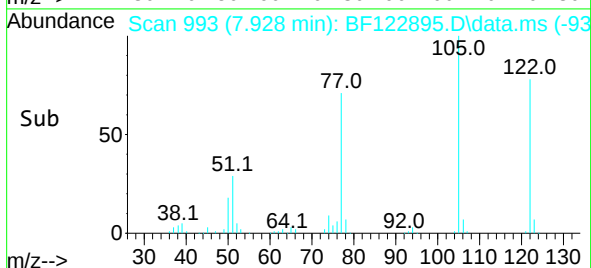
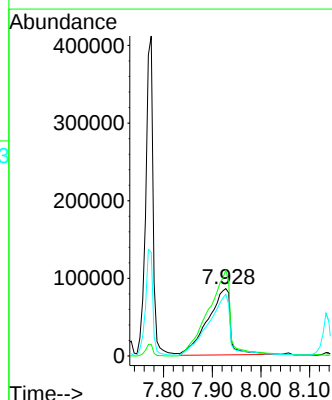
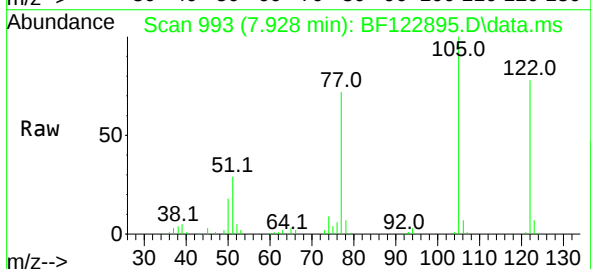
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

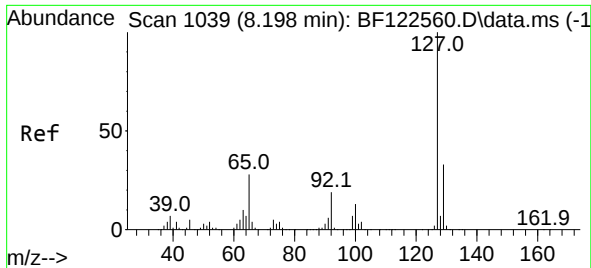
Tgt Ion:128 Resp: 1421676
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.6
127 13.6 10.7 16.1



#32
Benzoic acid
Concen: 37.20 ng
RT: 7.928 min Scan# 993
Delta R.T. 0.035 min
Lab File: BF122895.D
Acq: 31 Dec 2020 14:21

Tgt Ion:122 Resp: 279876
Ion Ratio Lower Upper
122 100
105 127.6 104.8 144.8
77 91.5 71.0 111.0

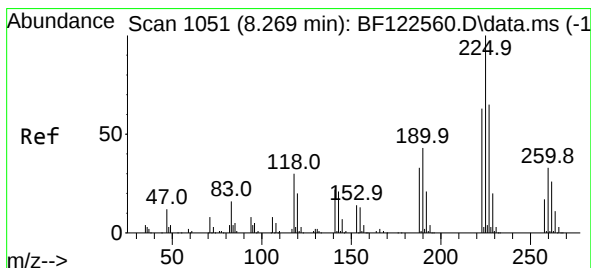
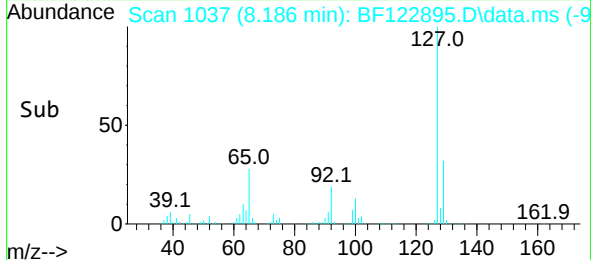
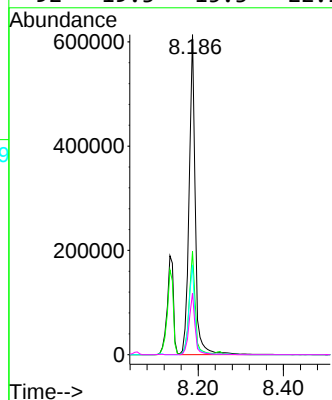
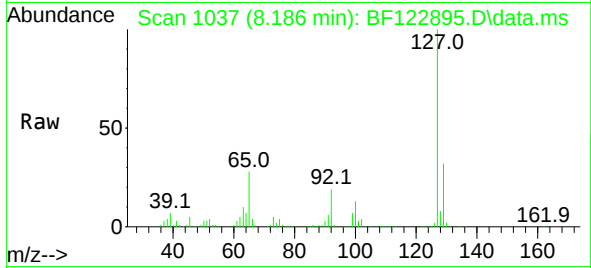




#33
4-Chloroaniline
Concen: 39.99 ng
RT: 8.186 min Scan# 1037
Delta R.T. 0.006 min
Lab File: BF122895.D
Acq: 31 Dec 2020 14:21

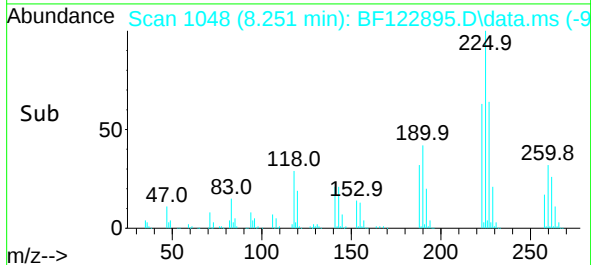
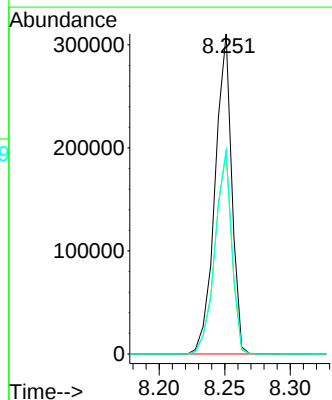
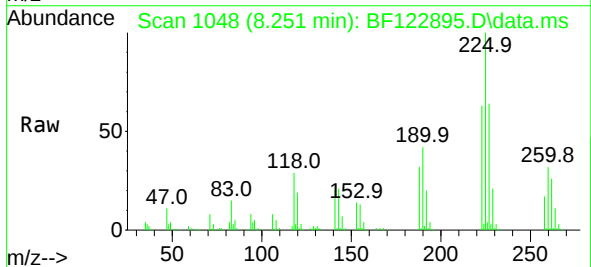
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

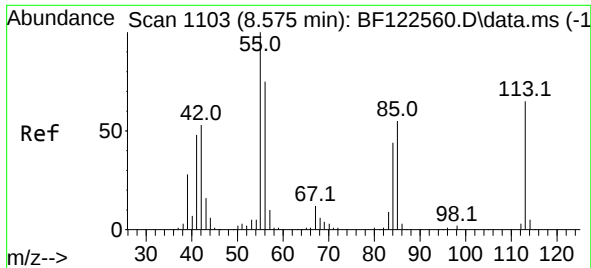
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.2	39.2
65	28.1	22.2	33.2
92	19.3	15.3	22.9



#34
Hexachlorobutadiene
Concen: 35.75 ng
RT: 8.251 min Scan# 1048
Delta R.T. 0.006 min
Lab File: BF122895.D
Acq: 31 Dec 2020 14:21

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.7	76.1
227	63.7	51.7	77.5

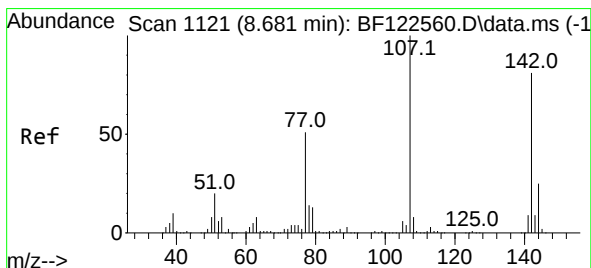
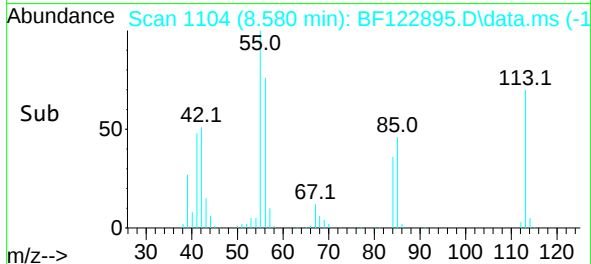
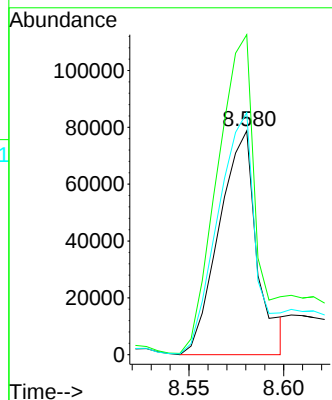
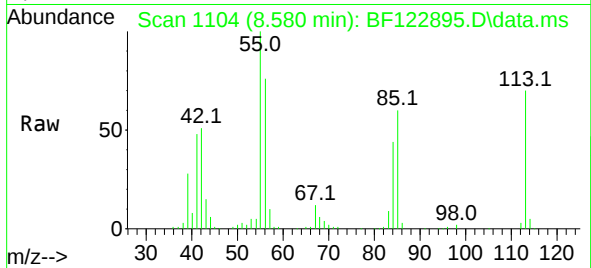




#35
Caprolactam
Concen: 33.06 ng
RT: 8.580 min Scan# 1104
Delta R.T. 0.029 min
Lab File: BF122895.D
Acq: 31 Dec 2020 14:21

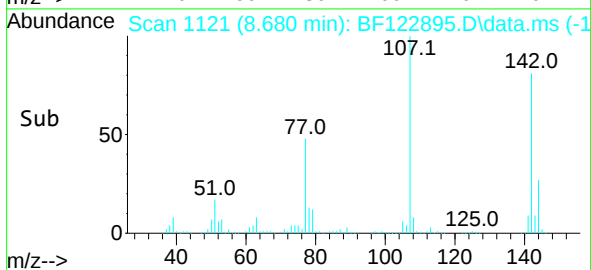
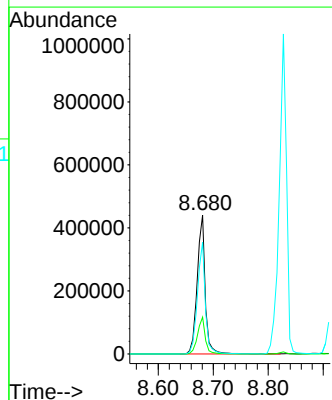
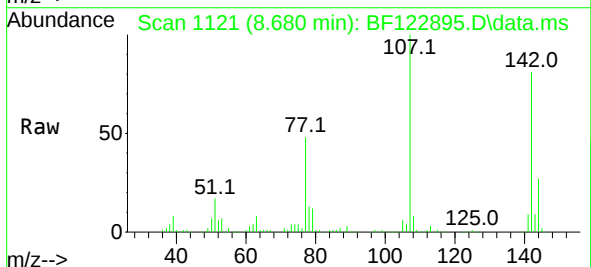
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

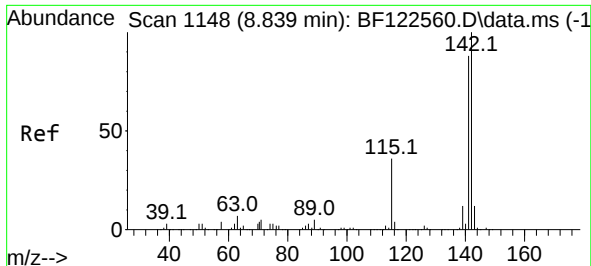
Tgt Ion:113 Resp: 109775
Ion Ratio Lower Upper
113 100
55 143.0 133.7 173.7
56 108.1 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 40.93 ng
RT: 8.680 min Scan# 1121
Delta R.T. 0.017 min
Lab File: BF122895.D
Acq: 31 Dec 2020 14:21

Tgt Ion:107 Resp: 444499
Ion Ratio Lower Upper
107 100
144 26.5 20.2 30.2
142 80.5 64.4 96.6

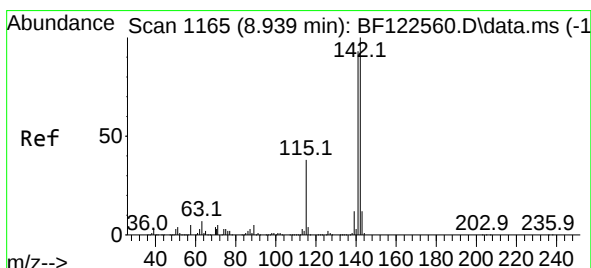
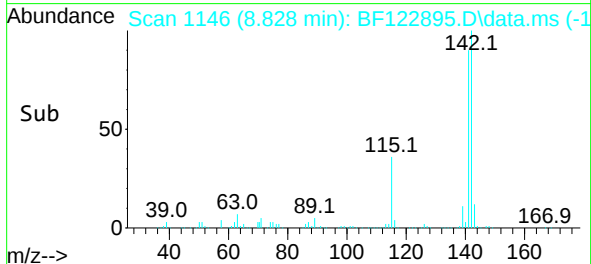
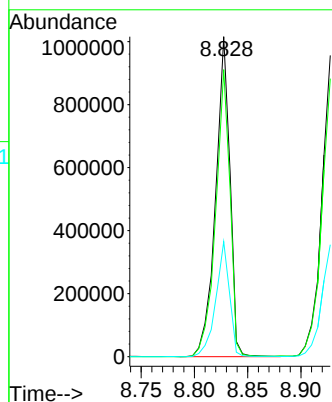
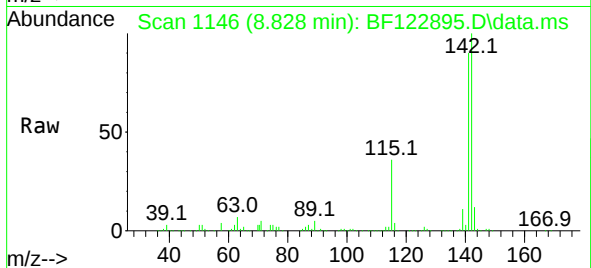




#37
2-Methylnaphthalene
Concen: 39.06 ng
RT: 8.828 min Scan# 1146
Delta R.T. 0.006 min
Lab File: BF122895.D
Acq: 31 Dec 2020 14:21

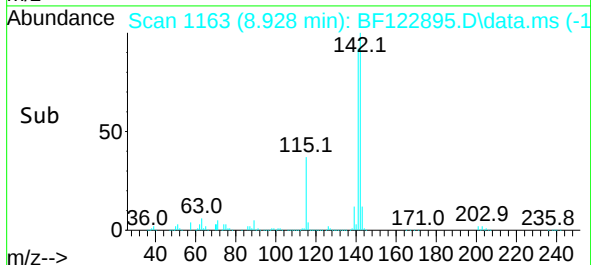
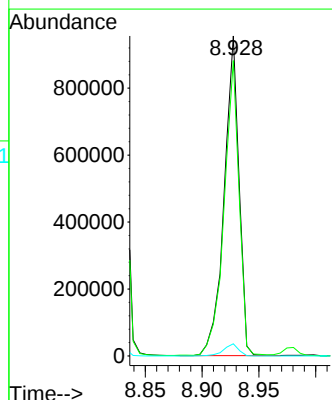
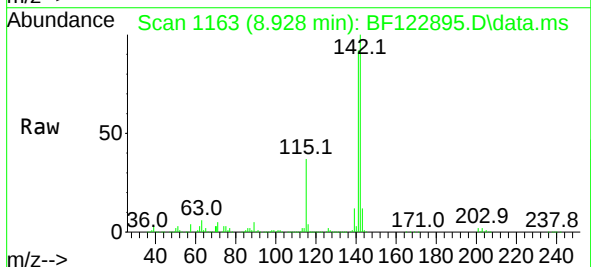
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

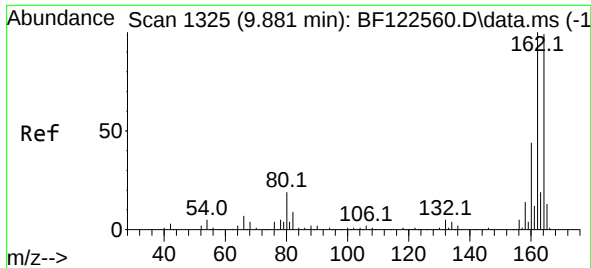
Tgt Ion:142 Resp: 948461
Ion Ratio Lower Upper
142 100
141 89.7 70.6 106.0
115 35.9 28.7 43.1



#38
1-Methylnaphthalene
Concen: 37.88 ng
RT: 8.928 min Scan# 1163
Delta R.T. 0.006 min
Lab File: BF122895.D
Acq: 31 Dec 2020 14:21

Tgt Ion:142 Resp: 870163
Ion Ratio Lower Upper
142 100
141 92.3 74.5 111.7
116 3.8 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.874 min Scan# 1324

Delta R.T. 0.012 min

Lab File: BF122895.D

Acq: 31 Dec 2020 14:21

Tgt Ion:164 Resp: 353841

Ion Ratio Lower Upper

164 100

162 102.3 80.8 121.2

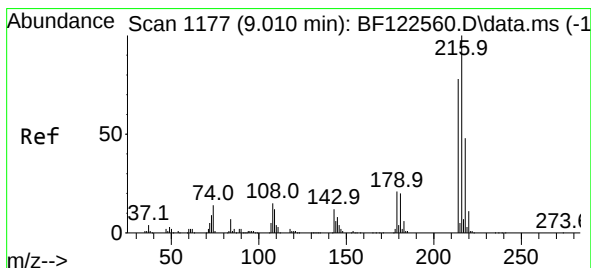
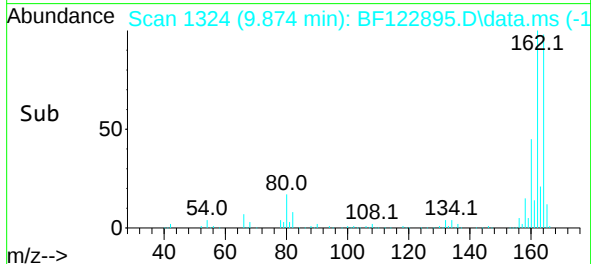
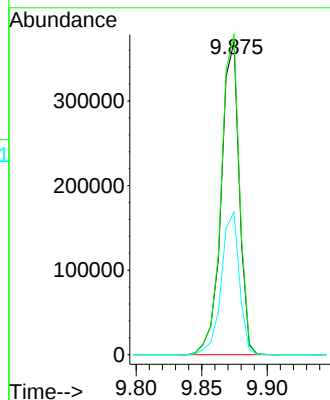
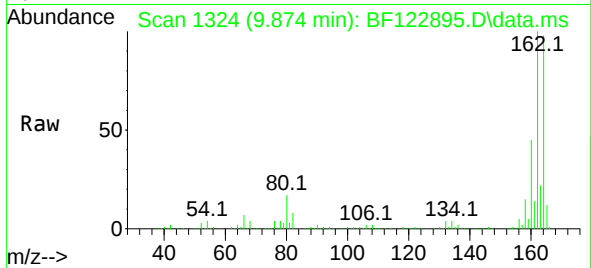
160 45.6 35.4 53.0

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.29 ng

RT: 8.998 min Scan# 1175

Delta R.T. 0.012 min

Lab File: BF122895.D

Acq: 31 Dec 2020 14:21

Tgt Ion:216 Resp: 460446

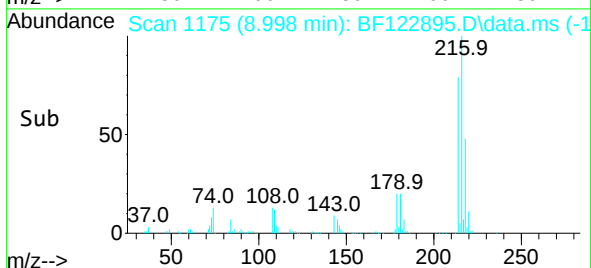
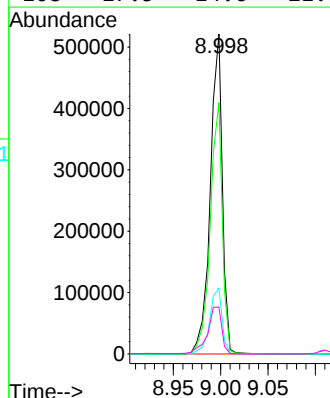
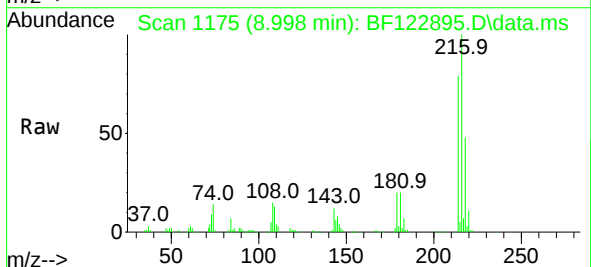
Ion Ratio Lower Upper

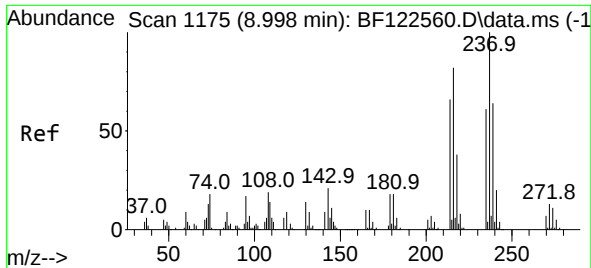
216 100

214 79.0 63.1 94.7

179 21.2 17.1 25.7

108 17.5 14.6 21.8

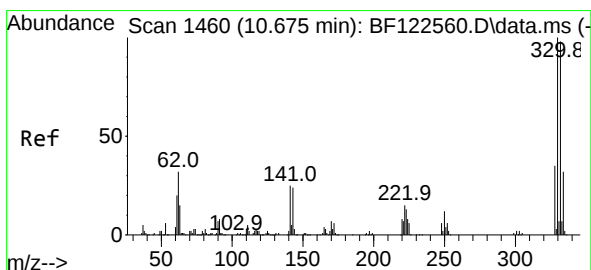
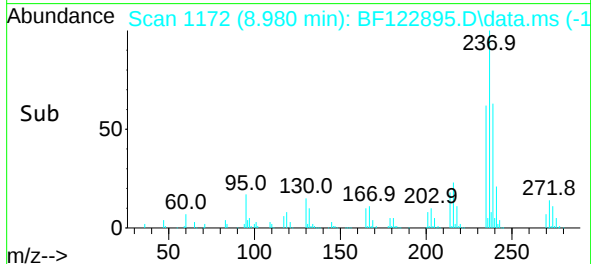
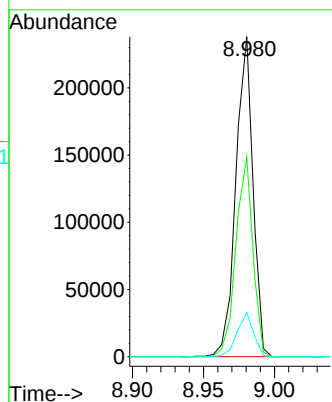
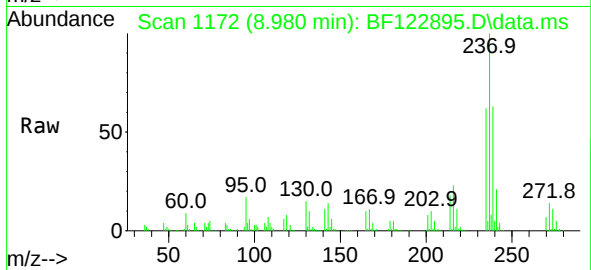




#41
Hexachlorocyclopentadiene
Concen: 38.63 ng
RT: 8.980 min Scan# 1172
Delta R.T. 0.006 min
Lab File: BF122895.D
Acq: 31 Dec 2020 14:21

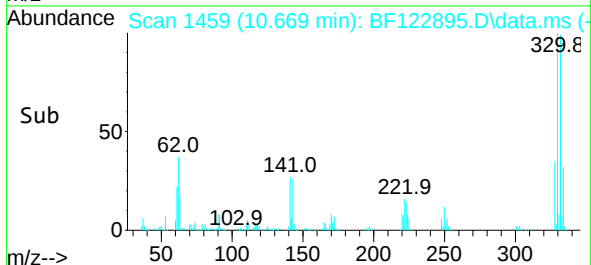
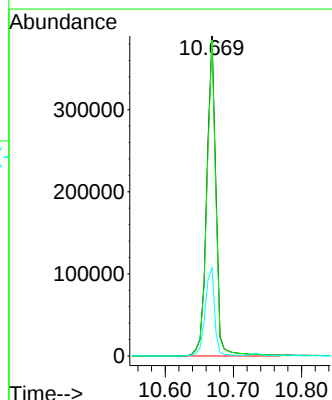
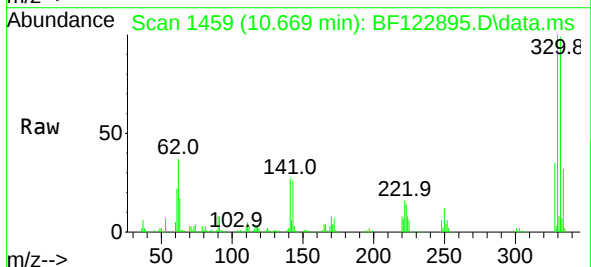
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

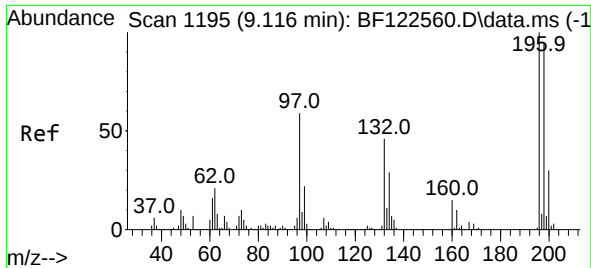
Tgt Ion:237 Resp: 200203
Ion Ratio Lower Upper
237 100
235 62.3 40.9 80.9
272 13.8 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 79.16 ng
RT: 10.669 min Scan# 1459
Delta R.T. 0.017 min
Lab File: BF122895.D
Acq: 31 Dec 2020 14:21

Tgt Ion:330 Resp: 366626
Ion Ratio Lower Upper
330 100
332 97.2 77.5 116.3
141 28.6 23.8 35.8

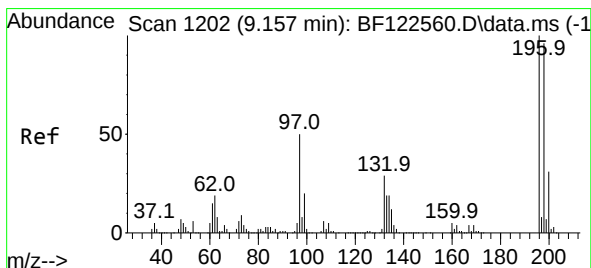
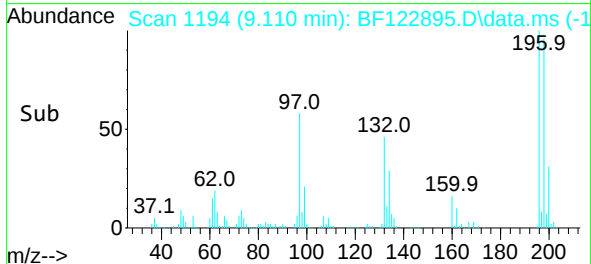
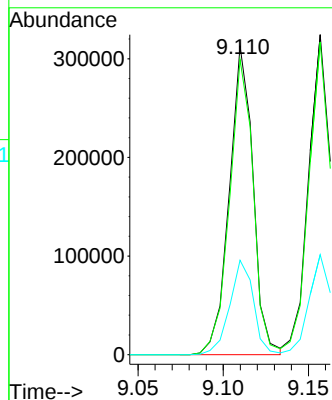
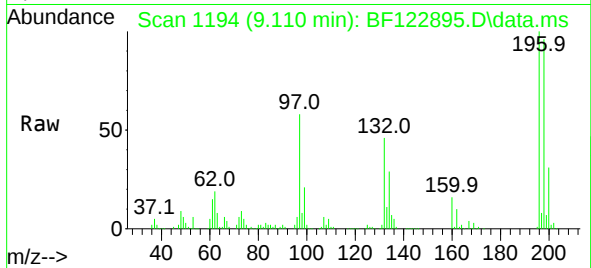




#43
2,4,6-Trichlorophenol
Concen: 37.37 ng
RT: 9.110 min Scan# 1194
Delta R.T. 0.012 min
Lab File: BF122895.D
Acq: 31 Dec 2020 14:21

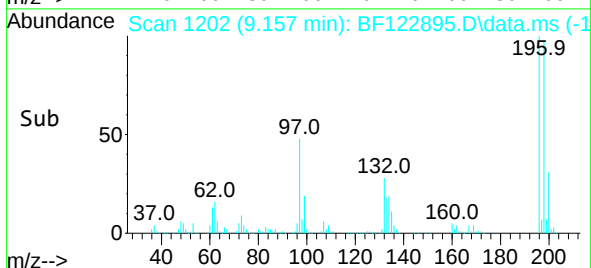
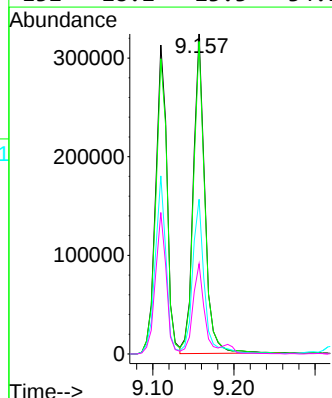
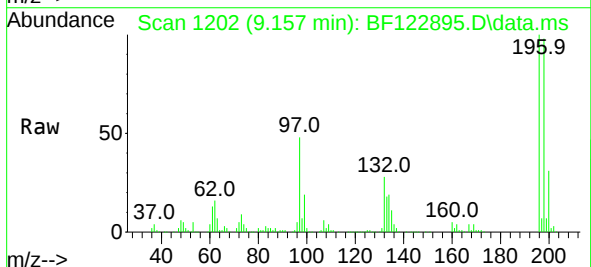
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

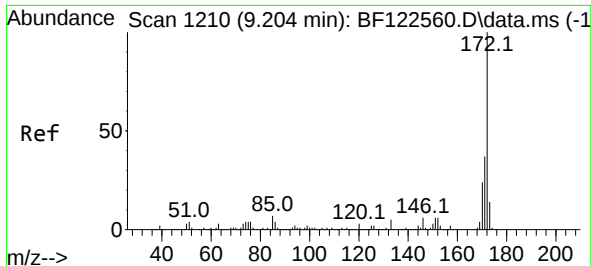
Tgt Ion:196 Resp: 302511
Ion Ratio Lower Upper
196 100
198 95.5 75.1 112.7
200 30.6 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 38.28 ng
RT: 9.157 min Scan# 1202
Delta R.T. 0.017 min
Lab File: BF122895.D
Acq: 31 Dec 2020 14:21

Tgt Ion:196 Resp: 320268
Ion Ratio Lower Upper
196 100
198 97.7 76.5 114.7
97 48.3 40.1 60.1
132 28.2 23.3 34.9

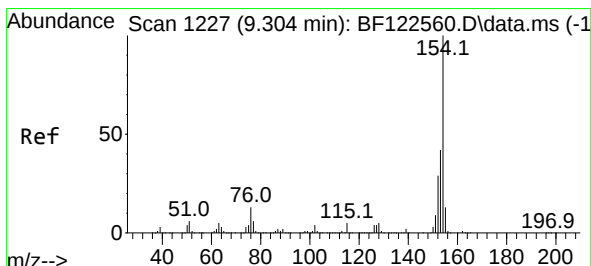
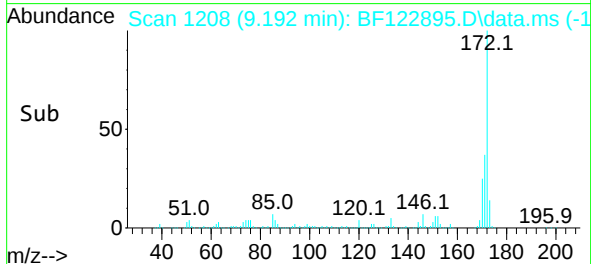
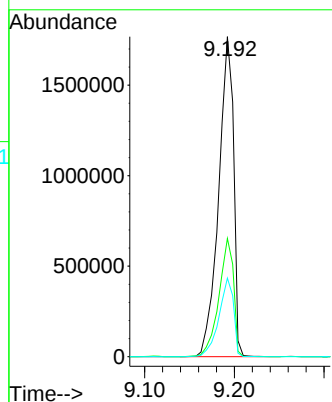
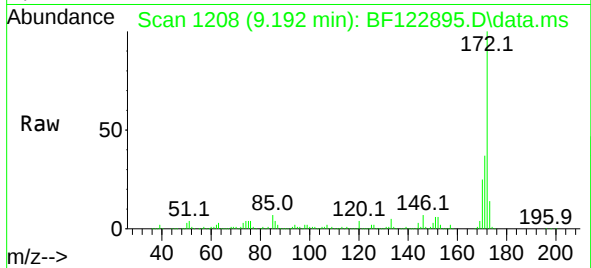




#45
2-Fluorobiphenyl
Concen: 78.06 ng
RT: 9.192 min Scan# 1208
Delta R.T. 0.006 min
Lab File: BF122895.D
Acq: 31 Dec 2020 14:21

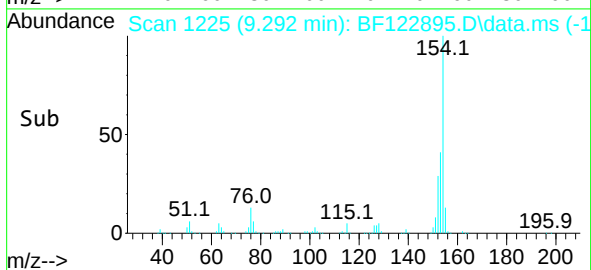
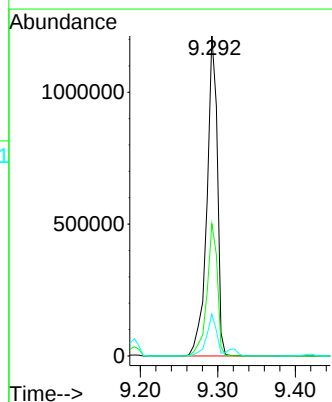
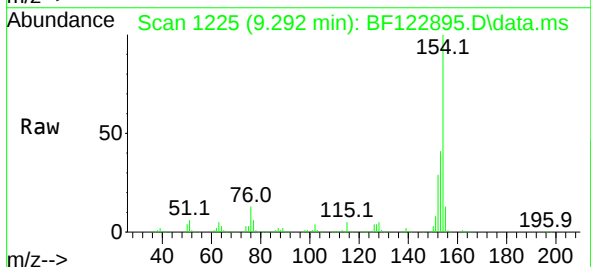
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

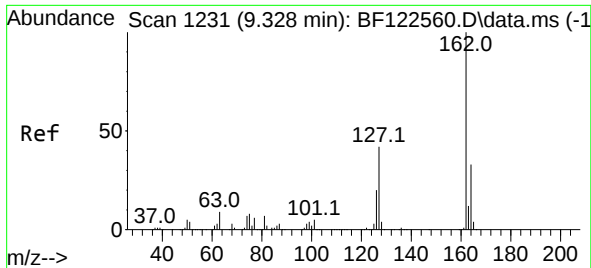
Tgt Ion:172 Resp: 2042137
Ion Ratio Lower Upper
172 100
171 36.9 29.6 44.4
170 24.5 19.5 29.3



#46
1,1'-Biphenyl
Concen: 38.64 ng
RT: 9.292 min Scan# 1225
Delta R.T. 0.006 min
Lab File: BF122895.D
Acq: 31 Dec 2020 14:21

Tgt Ion:154 Resp: 1134853
Ion Ratio Lower Upper
154 100
153 41.3 21.8 61.8
76 13.1 0.0 33.4

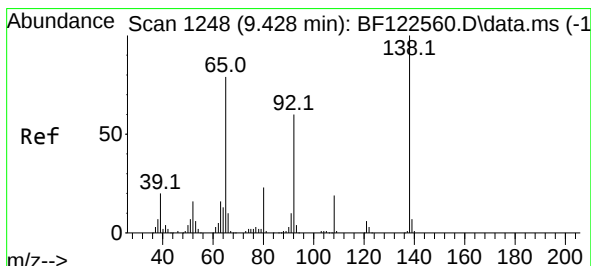
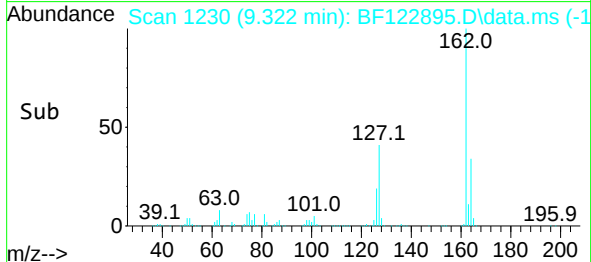
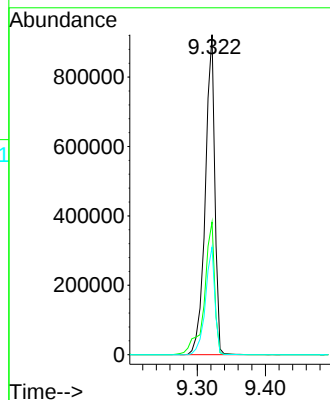
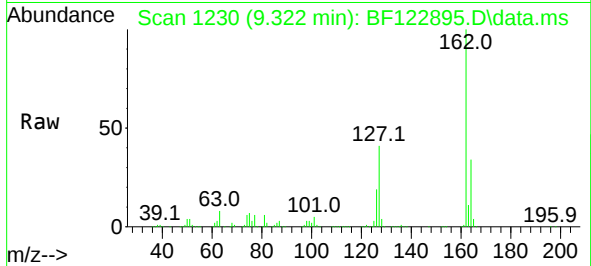




#47
2-Chloronaphthalene
Concen: 36.77 ng
RT: 9.322 min Scan# 1230
Delta R.T. 0.012 min
Lab File: BF122895.D
Acq: 31 Dec 2020 14:21

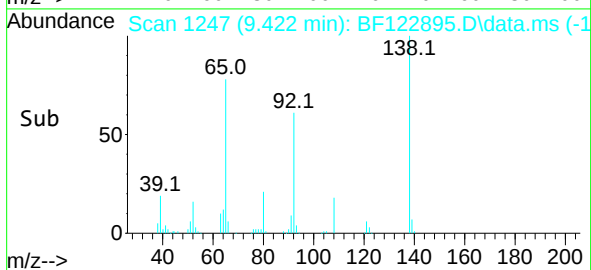
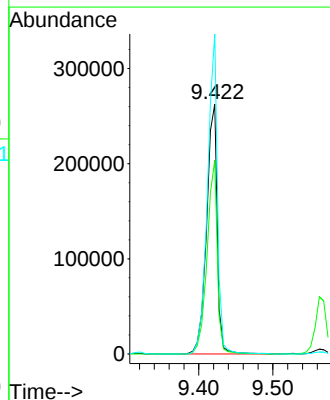
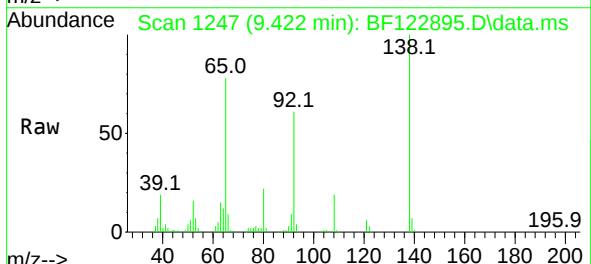
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

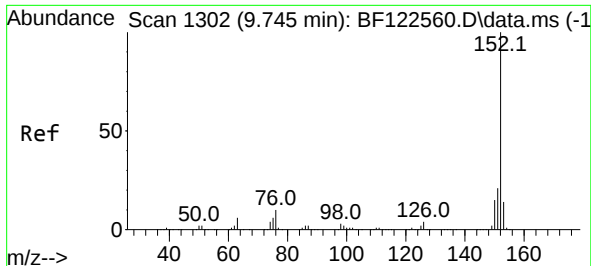
Tgt Ion:162 Resp: 894759
Ion Ratio Lower Upper
162 100
127 41.5 33.8 50.8
164 33.6 26.5 39.7



#48
2-Nitroaniline
Concen: 36.98 ng
RT: 9.422 min Scan# 1247
Delta R.T. 0.017 min
Lab File: BF122895.D
Acq: 31 Dec 2020 14:21

Tgt Ion: 65 Resp: 262348
Ion Ratio Lower Upper
65 100
92 77.5 60.0 90.0
138 128.1 100.6 151.0





#49

Acenaphthylene

Concen: 37.77 ng

RT: 9.733 min Scan# 1300

Delta R.T. 0.012 min

Lab File: BF122895.D

Acq: 31 Dec 2020 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

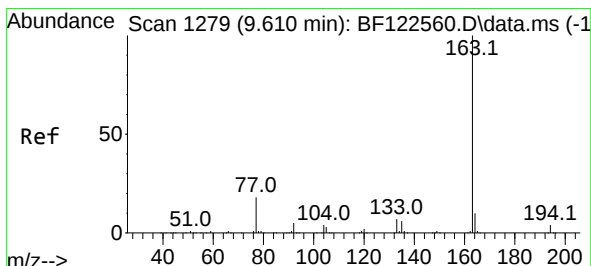
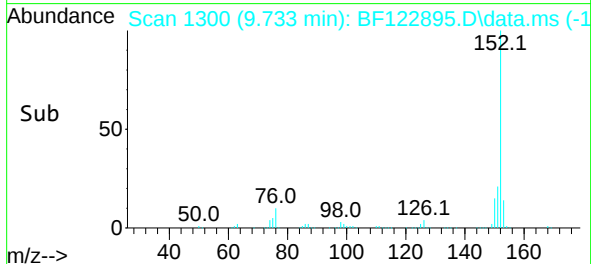
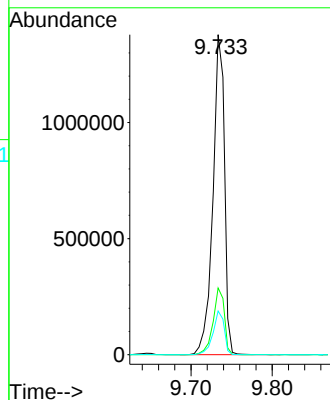
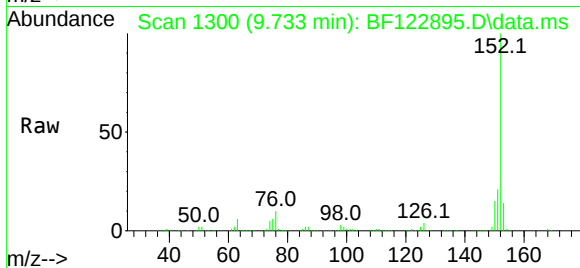
Tgt Ion:152 Resp: 1357300

Ion Ratio Lower Upper

152 100

151 20.9 16.6 25.0

153 13.7 10.9 16.3



#50

Dimethylphthalate

Concen: 38.49 ng

RT: 9.598 min Scan# 1277

Delta R.T. 0.012 min

Lab File: BF122895.D

Acq: 31 Dec 2020 14:21

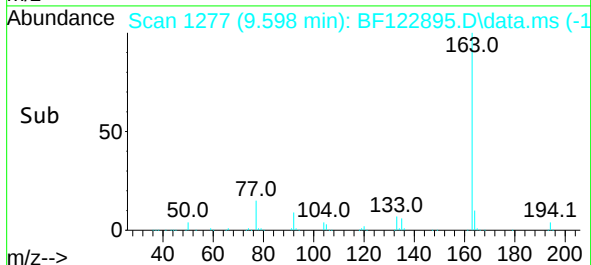
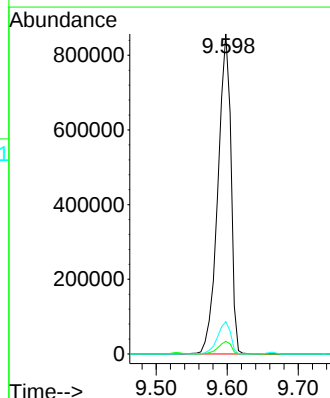
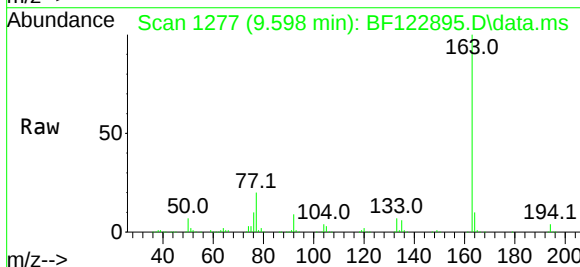
Tgt Ion:163 Resp: 1087783

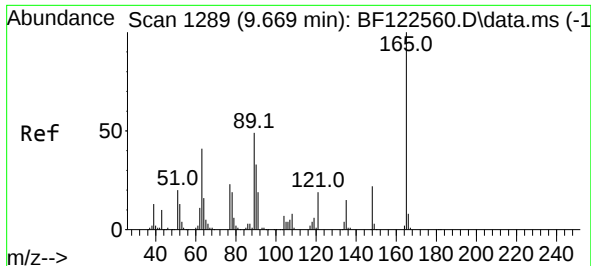
Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

164 10.1 8.1 12.1

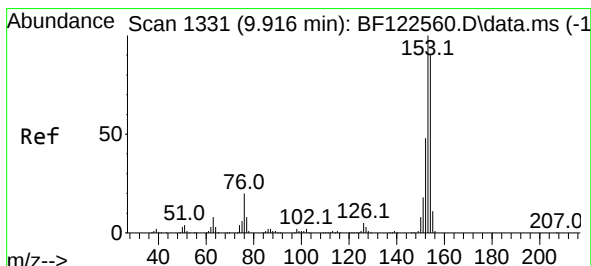
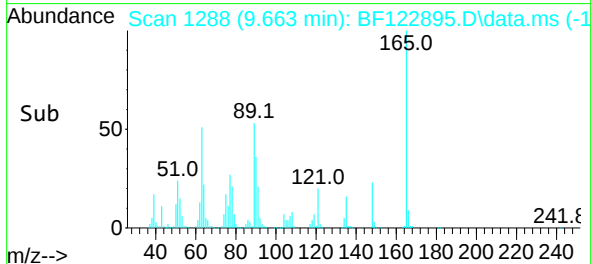
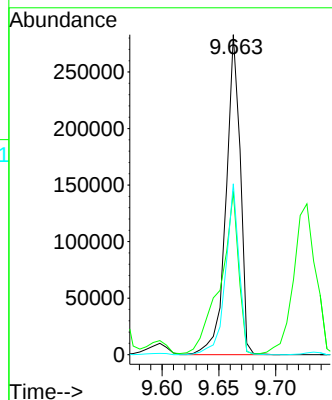
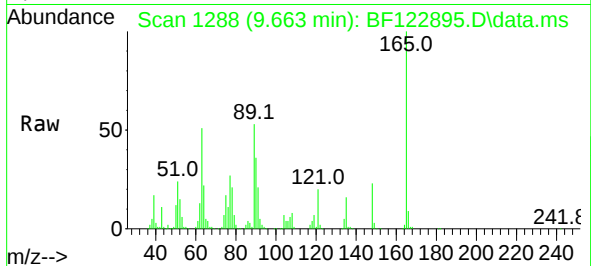




#51
2,6-Dinitrotoluene
Concen: 41.36 ng
RT: 9.663 min Scan# 1288
Delta R.T. 0.017 min
Lab File: BF122895.D
Acq: 31 Dec 2020 14:21

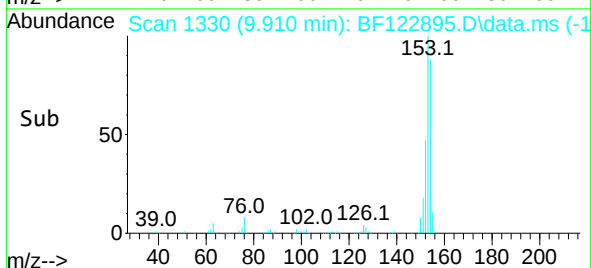
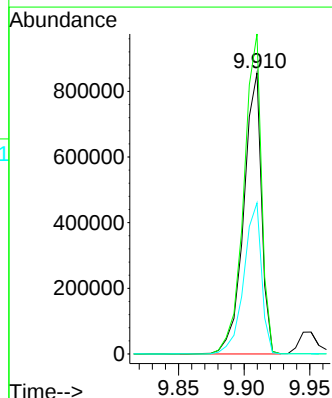
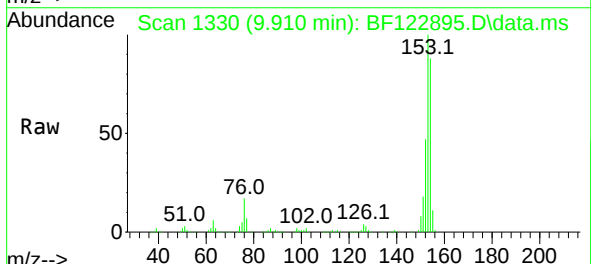
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

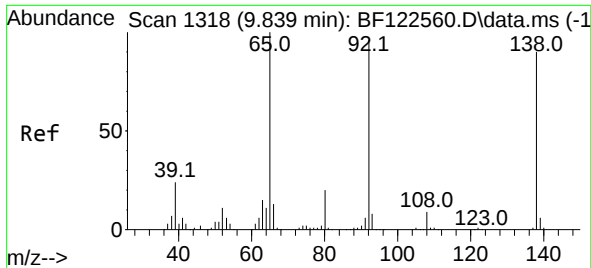
Tgt Ion:165 Resp: 246836
Ion Ratio Lower Upper
165 100
63 51.0 36.6 55.0
89 53.4 39.4 59.0



#52
Acenaphthene
Concen: 34.84 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.012 min
Lab File: BF122895.D
Acq: 31 Dec 2020 14:21

Tgt Ion:154 Resp: 810090
Ion Ratio Lower Upper
154 100
153 113.9 89.0 133.6
152 53.7 42.7 64.1

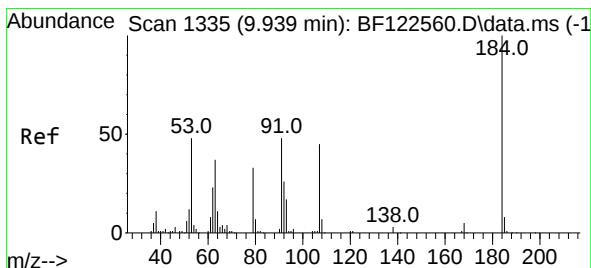
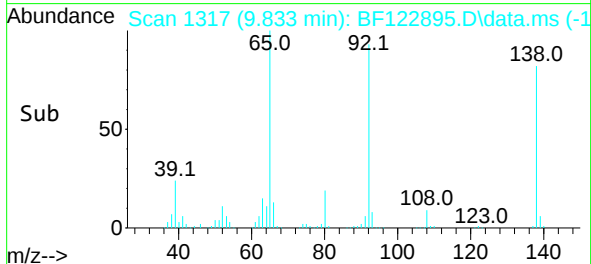
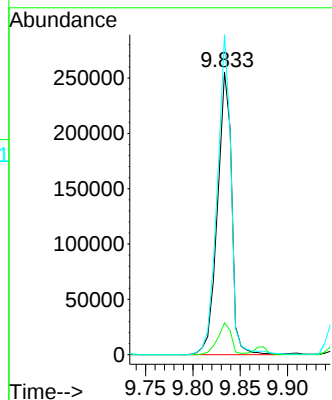
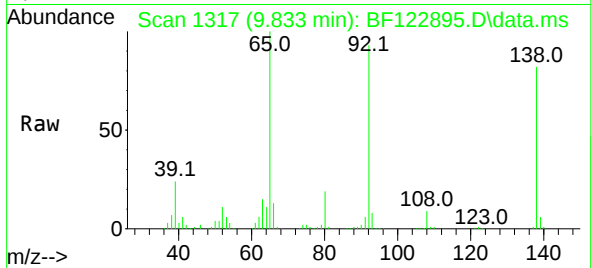




#53
3-Nitroaniline
Concen: 38.58 ng
RT: 9.833 min Scan# 1317
Delta R.T. 0.017 min
Lab File: BF122895.D
Acq: 31 Dec 2020 14:21

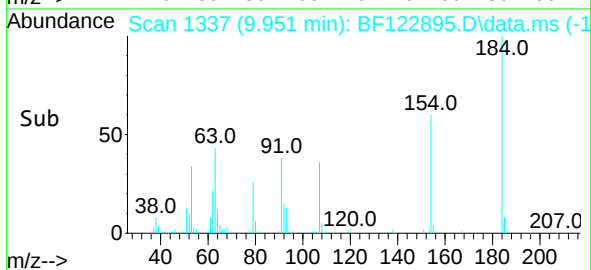
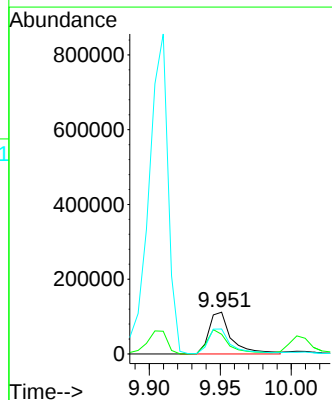
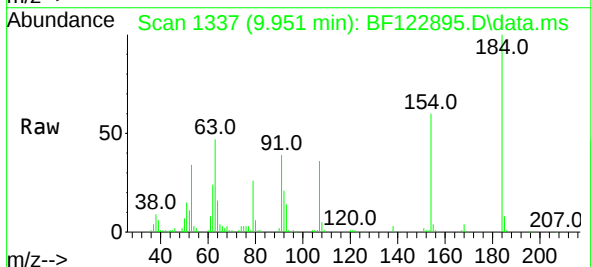
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

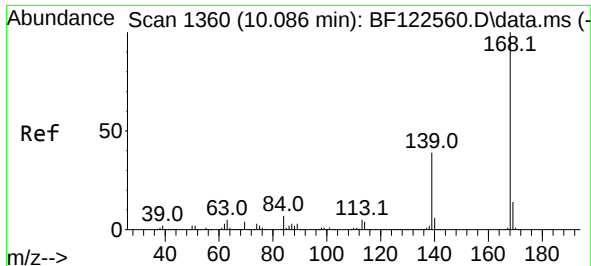
Tgt Ion:138 Resp: 266068
Ion Ratio Lower Upper
138 100
108 11.3 8.2 12.2
92 113.2 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 42.29 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.023 min
Lab File: BF122895.D
Acq: 31 Dec 2020 14:21

Tgt Ion:184 Resp: 123412
Ion Ratio Lower Upper
184 100
63 47.4 51.4 77.2#
154 60.1 49.7 74.5

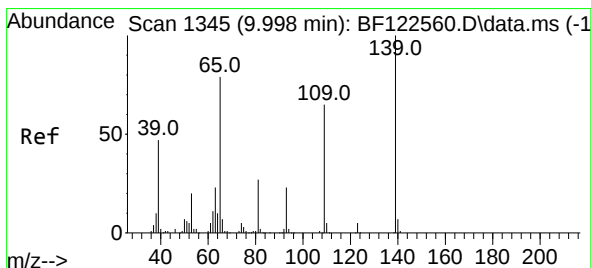
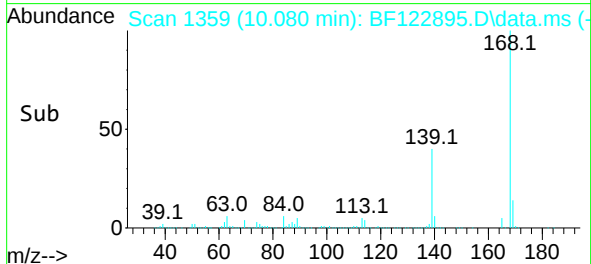
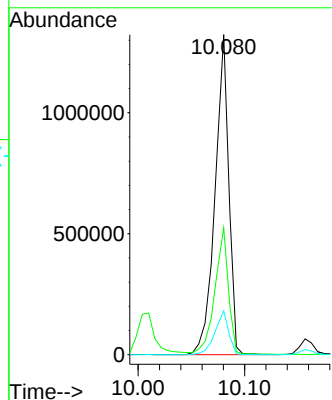
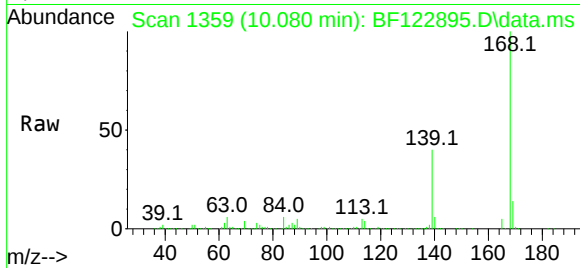




#55
Dibenzenofuran
Concen: 36.38 ng
RT: 10.080 min Scan# 1359
Delta R.T. 0.012 min
Lab File: BF122895.D
Acq: 31 Dec 2020 14:21

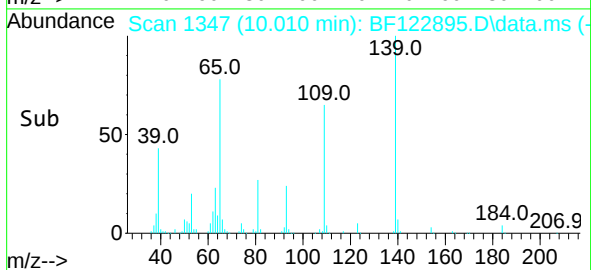
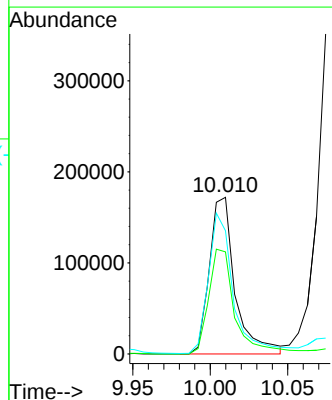
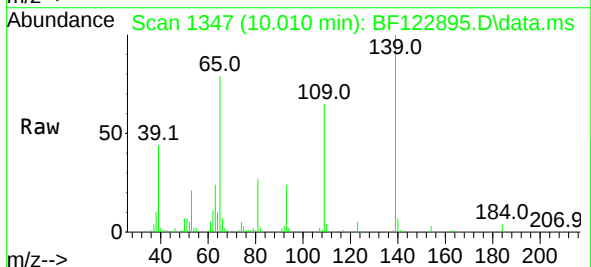
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

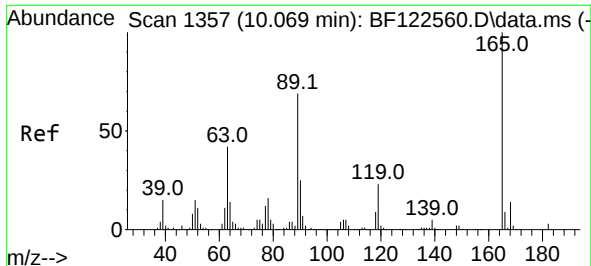
Tgt Ion:168 Resp: 1189978
Ion Ratio Lower Upper
168 100
139 39.7 31.3 46.9
169 13.7 11.2 16.8



#56
4-Nitrophenol
Concen: 40.50 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.035 min
Lab File: BF122895.D
Acq: 31 Dec 2020 14:21

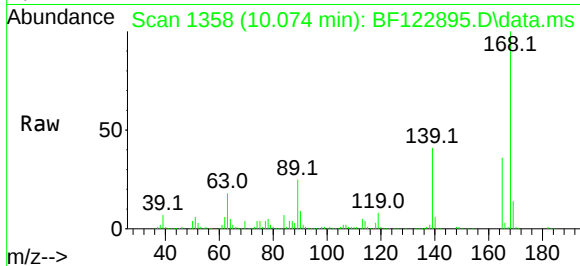
Tgt Ion:139 Resp: 199145
Ion Ratio Lower Upper
139 100
109 65.2 45.1 85.1
65 78.6 59.2 99.2



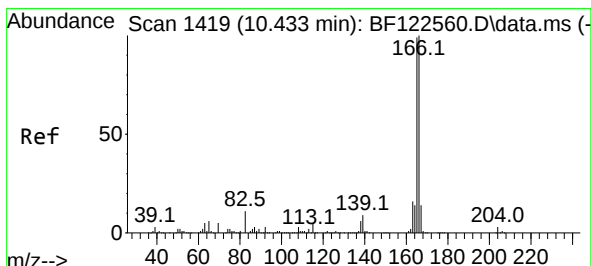
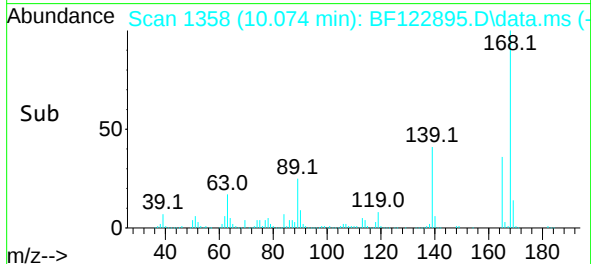
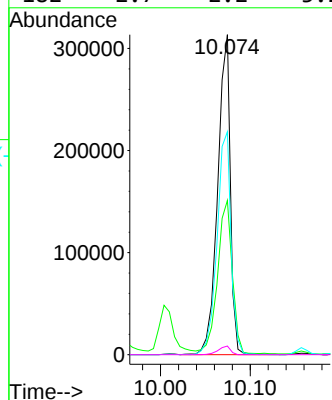


#57
2,4-Dinitrotoluene
Concen: 38.59 ng
RT: 10.074 min Scan# 1358
Delta R.T. 0.023 min
Lab File: BF122895.D
Acq: 31 Dec 2020 14:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

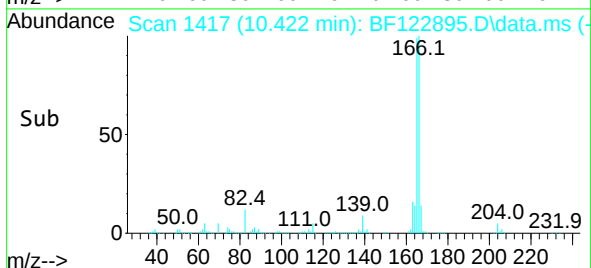
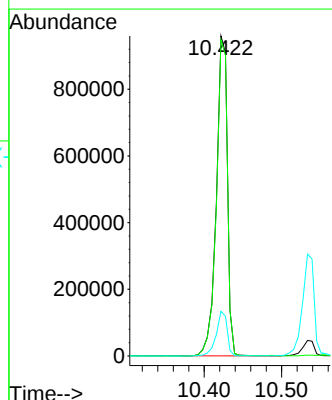
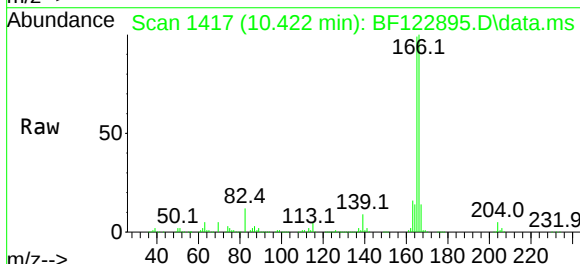


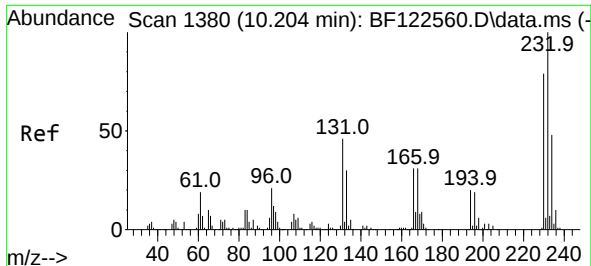
Tgt Ion:165 Resp: 306789
Ion Ratio Lower Upper
165 100
63 48.2 34.3 51.5
89 69.6 55.2 82.8
182 2.7 2.2 3.2



#58
Fluorene
Concen: 36.82 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.012 min
Lab File: BF122895.D
Acq: 31 Dec 2020 14:21

Tgt Ion:166 Resp: 957883
Ion Ratio Lower Upper
166 100
165 98.7 79.4 119.0
167 14.0 10.9 16.3

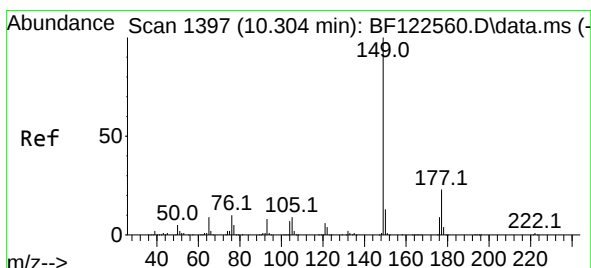
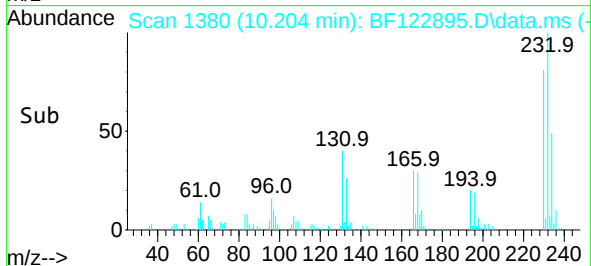
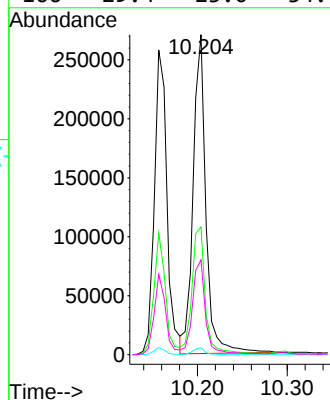
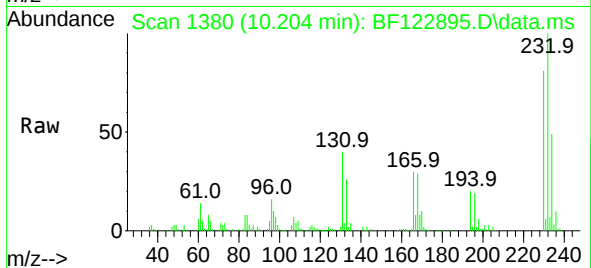




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.37 ng
RT: 10.204 min Scan# 1380
Delta R.T. 0.017 min
Lab File: BF122895.D
Acq: 31 Dec 2020 14:21

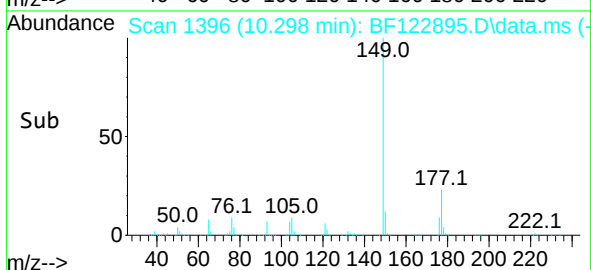
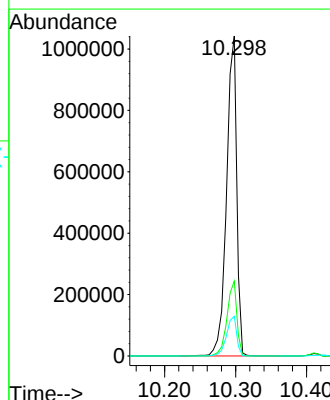
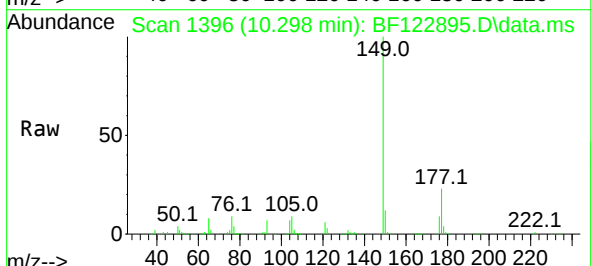
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

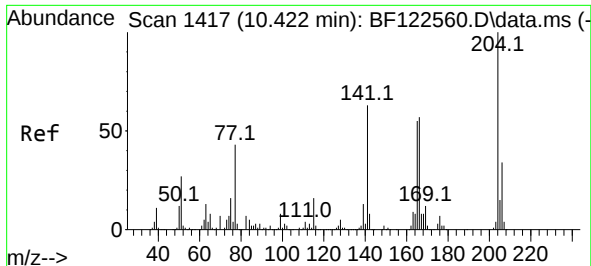
Tgt Ion:232 Resp: 267364
Ion Ratio Lower Upper
232 100
131 41.3 33.0 49.4
130 2.1 1.7 2.5
166 29.4 23.0 34.4



#60
Diethylphthalate
Concen: 37.52 ng
RT: 10.298 min Scan# 1396
Delta R.T. 0.017 min
Lab File: BF122895.D
Acq: 31 Dec 2020 14:21

Tgt Ion:149 Resp: 1031182
Ion Ratio Lower Upper
149 100
177 23.4 18.2 27.4
150 12.4 10.1 15.1

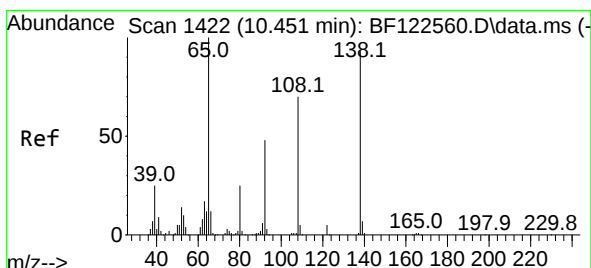
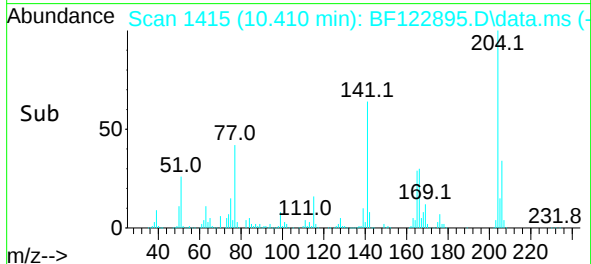
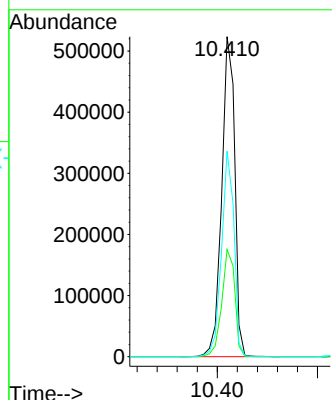
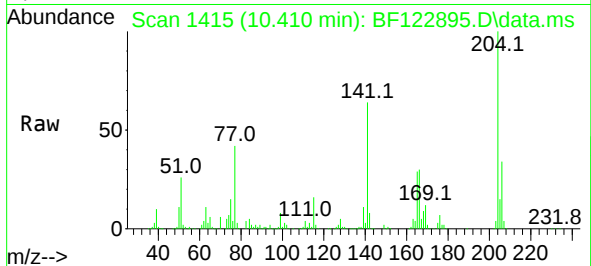




#61
4-Chlorophenyl-phenylether
Concen: 36.80 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.012 min
Lab File: BF122895.D
Acq: 31 Dec 2020 14:21

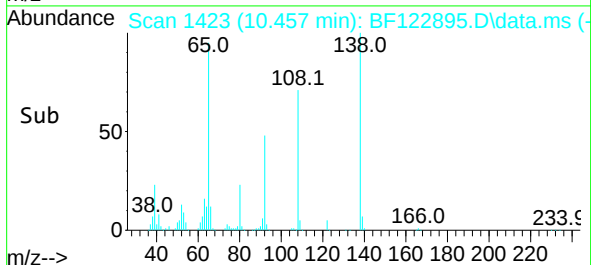
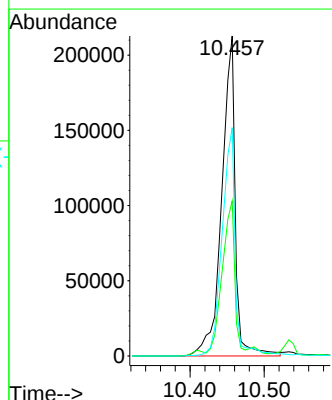
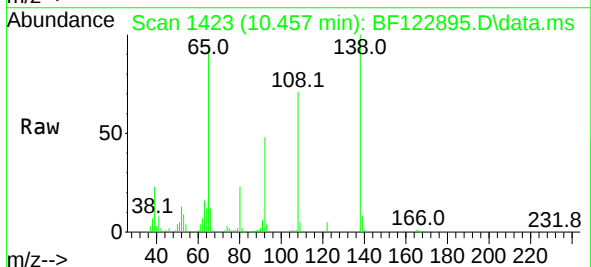
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

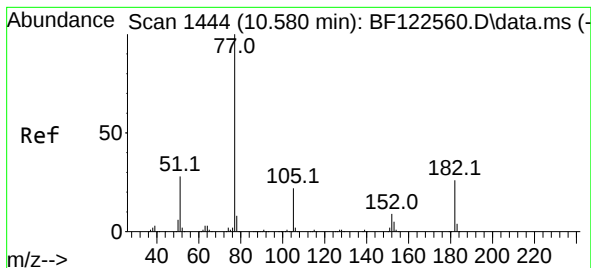
Tgt Ion:204 Resp: 471376
Ion Ratio Lower Upper
204 100
206 33.5 27.0 40.4
141 64.2 50.4 75.6



#62
4-Nitroaniline
Concen: 38.71 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.029 min
Lab File: BF122895.D
Acq: 31 Dec 2020 14:21

Tgt Ion:138 Resp: 270968
Ion Ratio Lower Upper
138 100
92 48.5 31.0 71.0
108 71.3 54.8 94.8





#63

Azobenzene

Concen: 37.01 ng

RT: 10.574 min Scan# 1443

Delta R.T. 0.012 min

Lab File: BF122895.D

Acq: 31 Dec 2020 14:21

Tgt Ion: 77 Resp: 935120

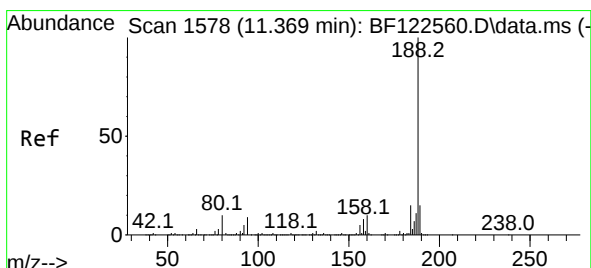
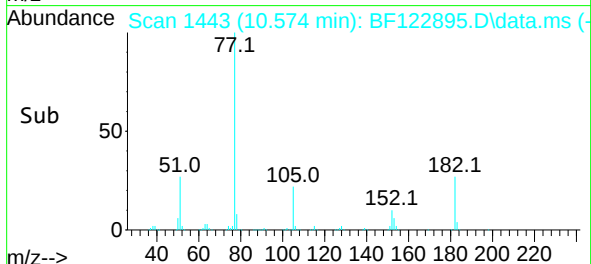
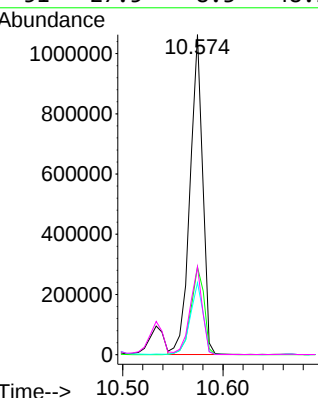
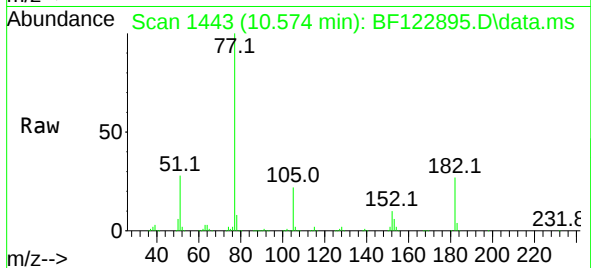
Ion Ratio Lower Upper

77 100

182 27.4 5.6 45.6

105 22.5 1.8 41.8

51 27.5 8.3 48.3



#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.363 min Scan# 1577

Delta R.T. 0.017 min

Lab File: BF122895.D

Acq: 31 Dec 2020 14:21

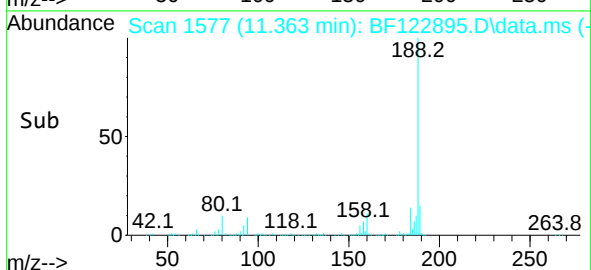
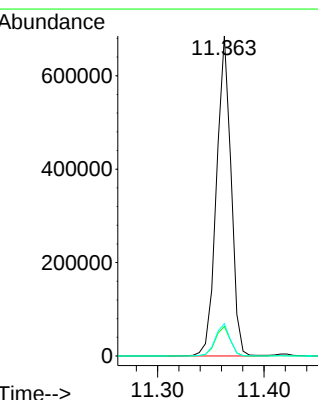
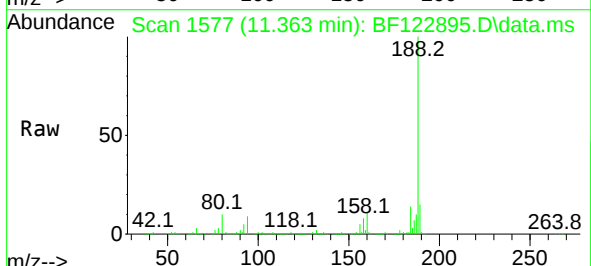
Tgt Ion: 188 Resp: 649910

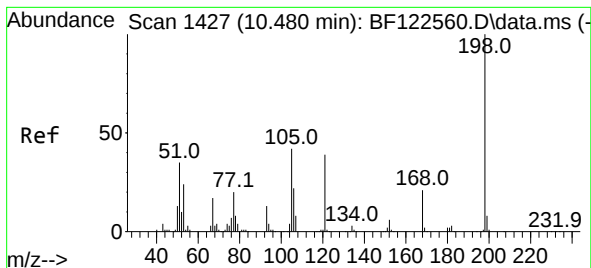
Ion Ratio Lower Upper

188 100

94 9.3 7.4 11.2

80 10.1 8.2 12.4

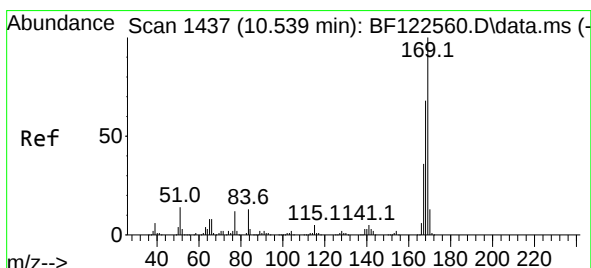
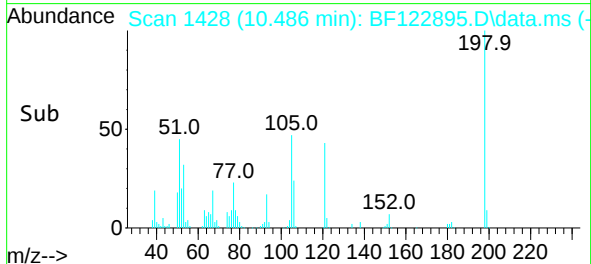
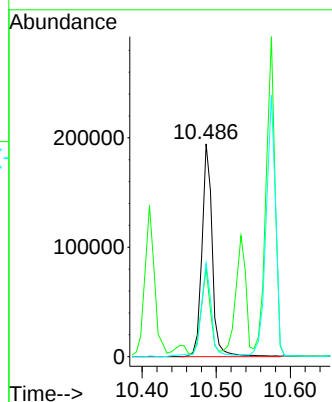
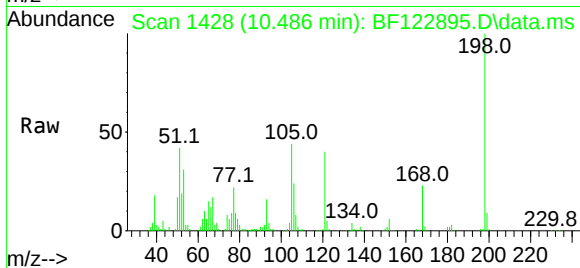




#65
4,6-Dinitro-2-methylphenol
Concen: 47.45 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.023 min
Lab File: BF122895.D
Acq: 31 Dec 2020 14:21

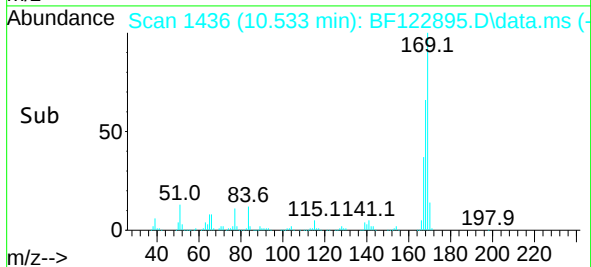
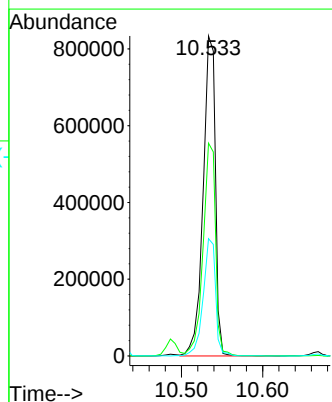
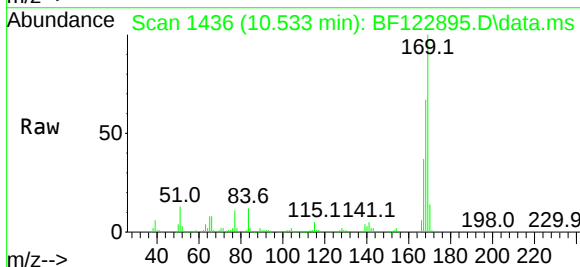
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

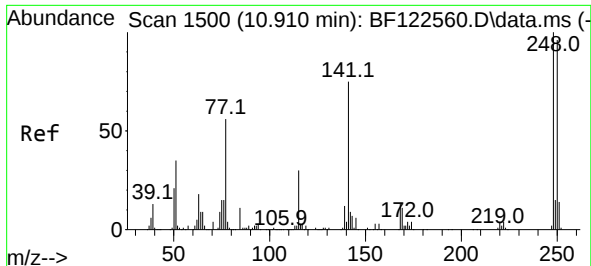
Tgt Ion:198 Resp: 188052
Ion Ratio Lower Upper
198 100
51 41.8 20.3 60.3
105 43.9 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 38.16 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.012 min
Lab File: BF122895.D
Acq: 31 Dec 2020 14:21

Tgt Ion:169 Resp: 876270
Ion Ratio Lower Upper
169 100
168 66.5 54.2 81.2
167 36.7 29.2 43.8

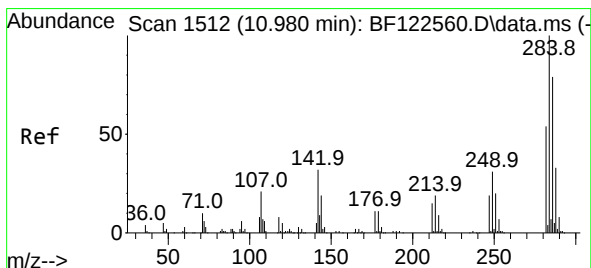
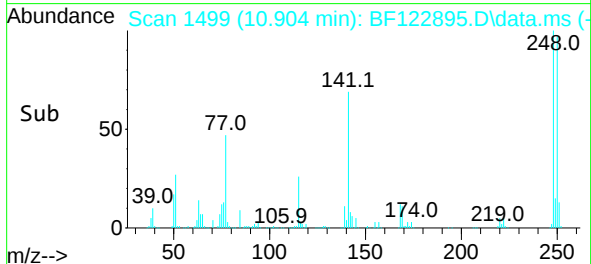
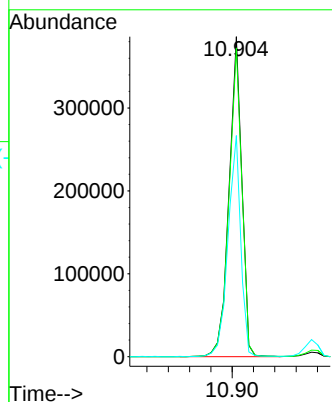
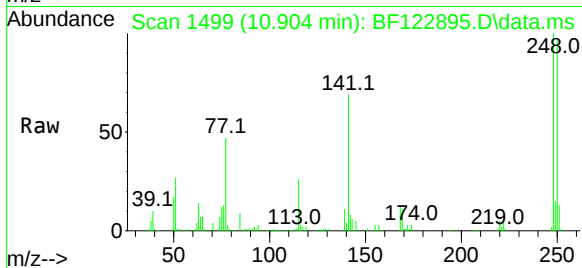




#67
4-Bromophenyl-phenylether
Concen: 36.67 ng
RT: 10.904 min Scan# 1499
Delta R.T. 0.012 min
Lab File: BF122895.D
Acq: 31 Dec 2020 14:21

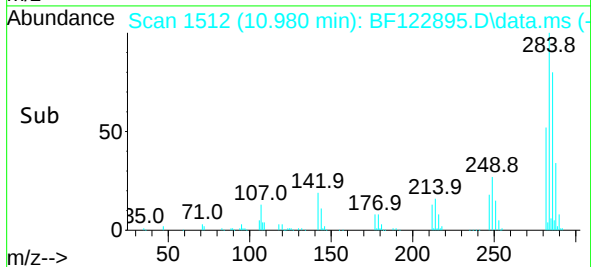
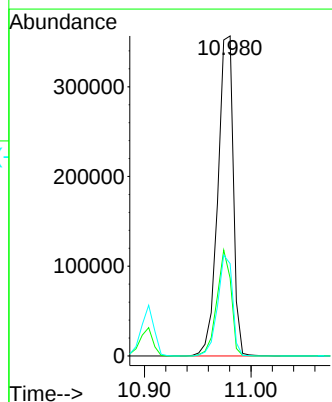
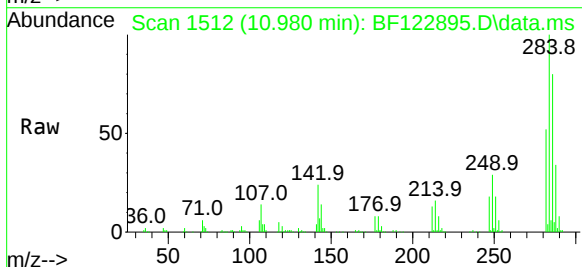
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

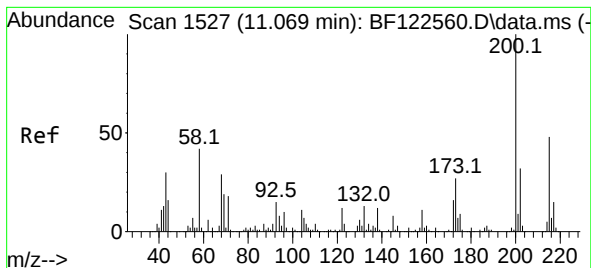
Tgt Ion:248 Resp: 322986
Ion Ratio Lower Upper
248 100
250 96.5 76.8 115.2
141 69.1 59.8 89.8



#68
Hexachlorobenzene
Concen: 36.66 ng
RT: 10.980 min Scan# 1512
Delta R.T. 0.017 min
Lab File: BF122895.D
Acq: 31 Dec 2020 14:21

Tgt Ion:284 Resp: 356935
Ion Ratio Lower Upper
284 100
142 24.4 25.6 38.4#
249 28.9 25.1 37.7





#69

Atrazine

Concen: 36.33 ng

RT: 11.069 min Scan# 1527

Delta R.T. 0.023 min

Lab File: BF122895.D

Acq: 31 Dec 2020 14:21

Tgt Ion:200 Resp: 270958

Ion Ratio Lower Upper

200 100

173 25.1 6.6 46.6

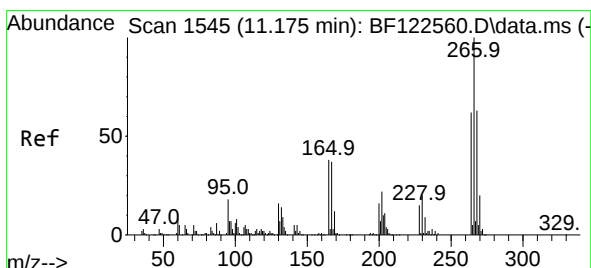
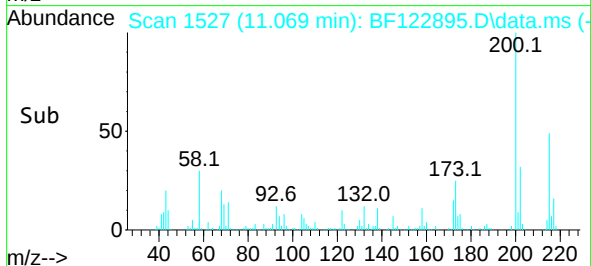
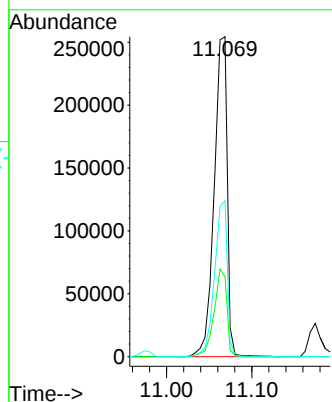
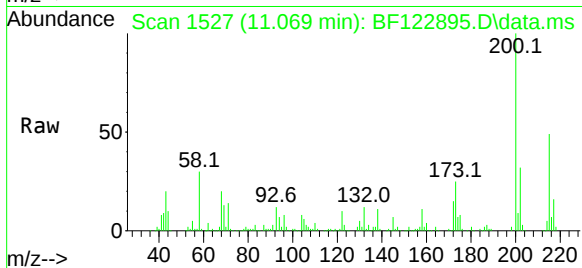
215 48.7 28.1 68.1

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#70

Pentachlorophenol

Concen: 33.91 ng

RT: 11.174 min Scan# 1545

Delta R.T. 0.023 min

Lab File: BF122895.D

Acq: 31 Dec 2020 14:21

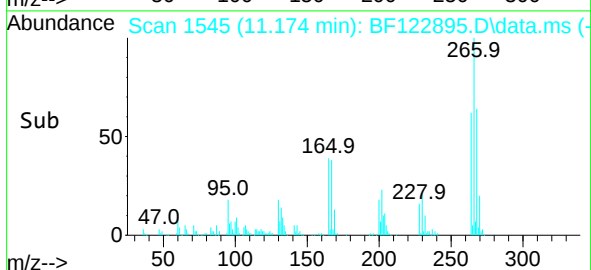
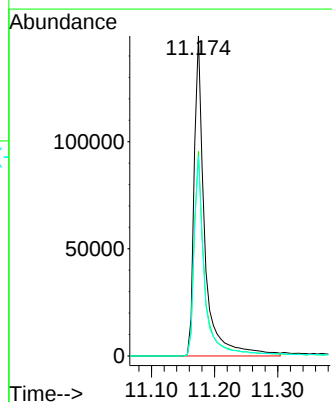
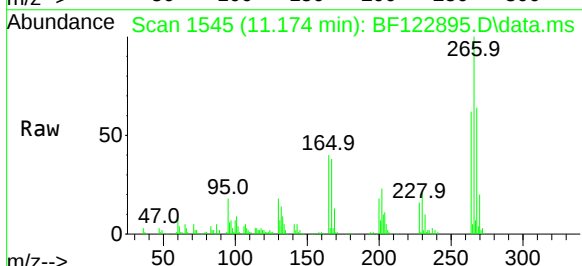
Tgt Ion:266 Resp: 174889

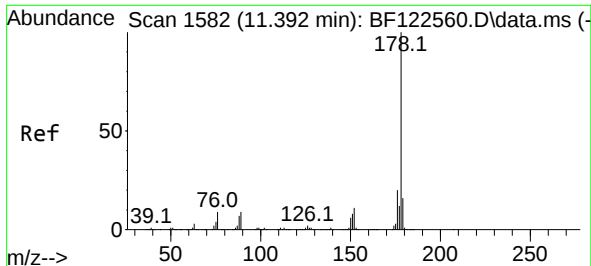
Ion Ratio Lower Upper

266 100

268 63.9 50.5 75.7

264 62.5 49.8 74.8

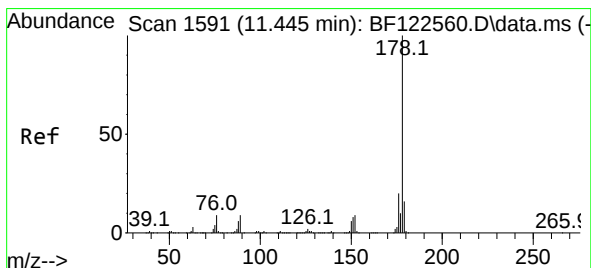
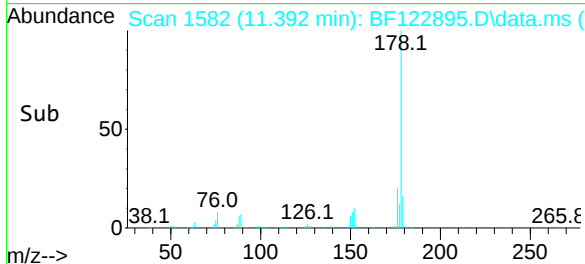
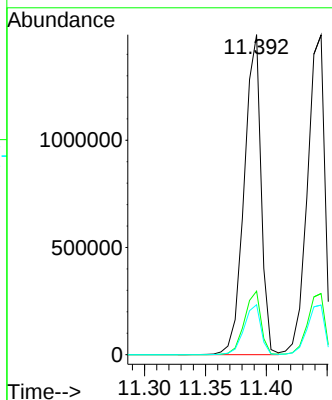
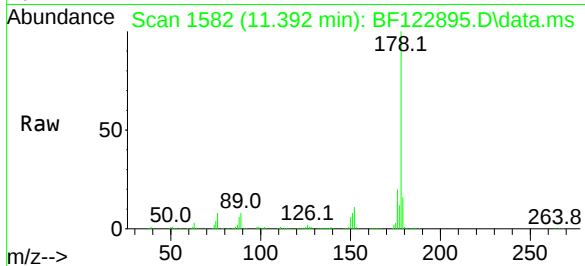




#71
Phenanthrene
Concen: 37.18 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.023 min
Lab File: BF122895.D
Acq: 31 Dec 2020 14:21

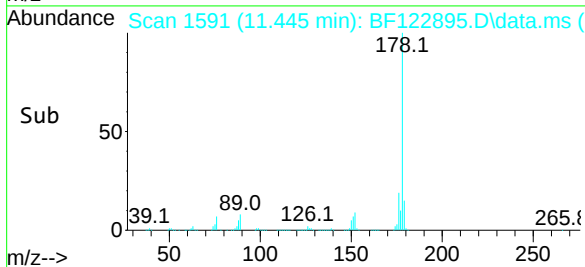
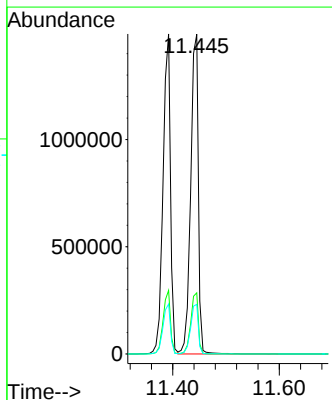
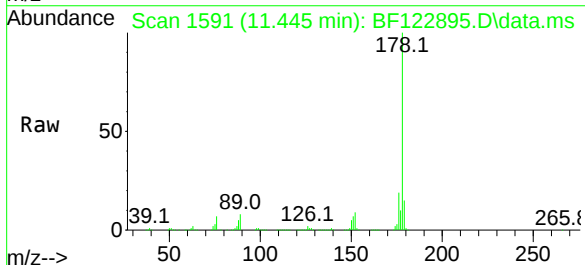
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

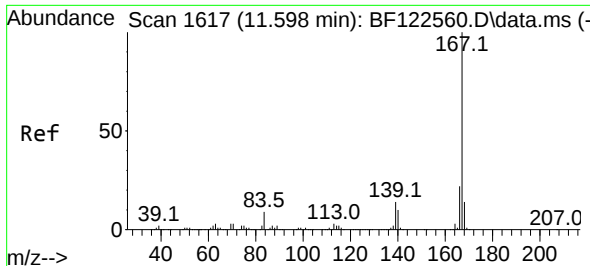
Tgt Ion:178 Resp: 1435949
Ion Ratio Lower Upper
178 100
176 19.9 16.2 24.2
179 15.6 12.7 19.1



#72
Anthracene
Concen: 38.83 ng
RT: 11.445 min Scan# 1591
Delta R.T. 0.023 min
Lab File: BF122895.D
Acq: 31 Dec 2020 14:21

Tgt Ion:178 Resp: 1487400
Ion Ratio Lower Upper
178 100
176 19.1 15.6 23.4
179 15.5 12.8 19.2

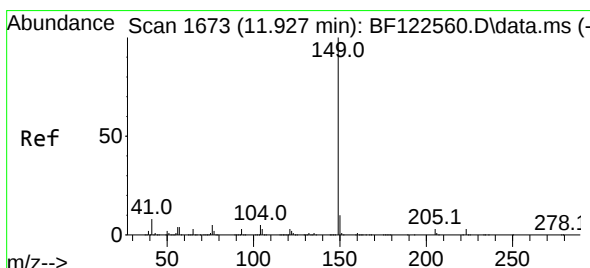
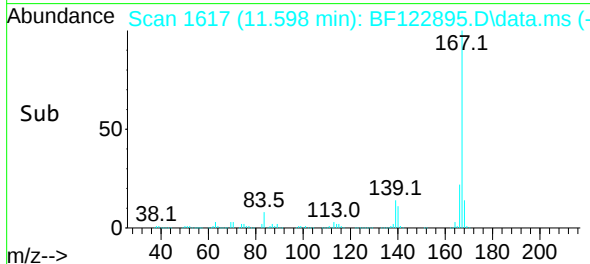
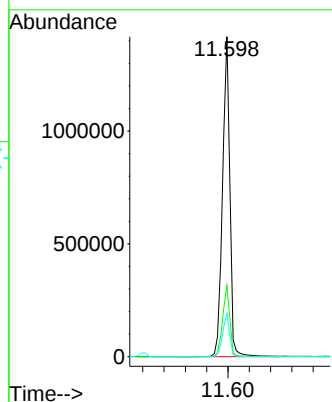
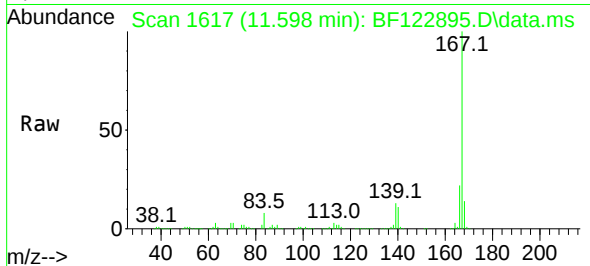




#73
 Carbazole
 Concen: 38.75 ng
 RT: 11.598 min Scan# 1617
 Delta R.T. 0.023 min
 Lab File: BF122895.D
 Acq: 31 Dec 2020 14:21

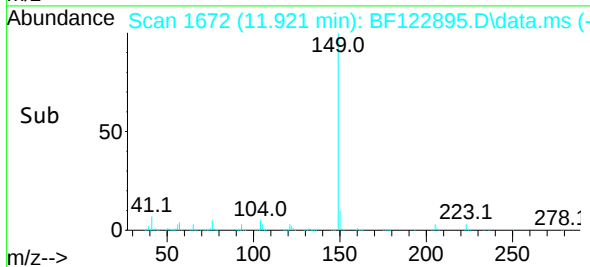
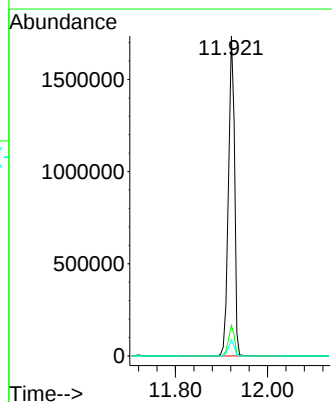
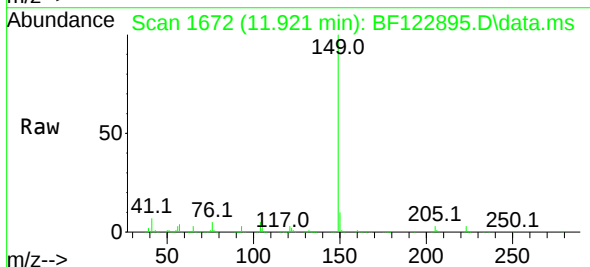
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

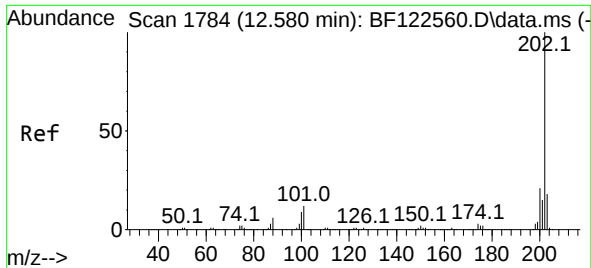
Tgt Ion:167 Resp: 1345926
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.0 27.0
 139 13.5 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 36.31 ng
 RT: 11.921 min Scan# 1672
 Delta R.T. 0.012 min
 Lab File: BF122895.D
 Acq: 31 Dec 2020 14:21

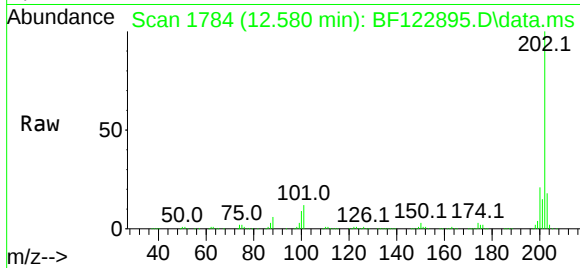
Tgt Ion:149 Resp: 1584790
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.8 11.6
 104 5.0 4.2 6.4



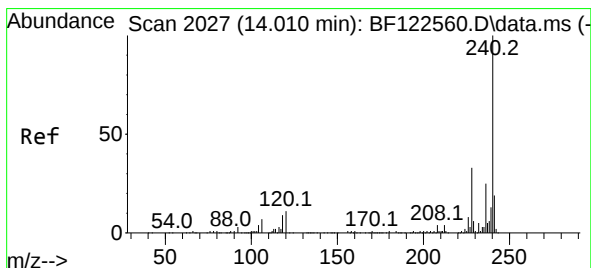
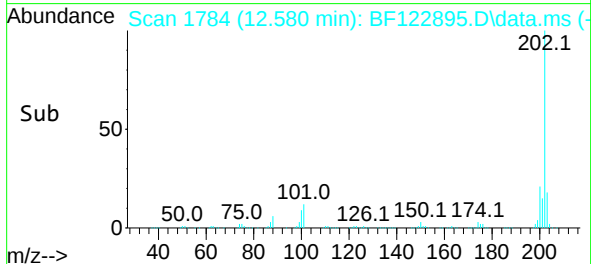
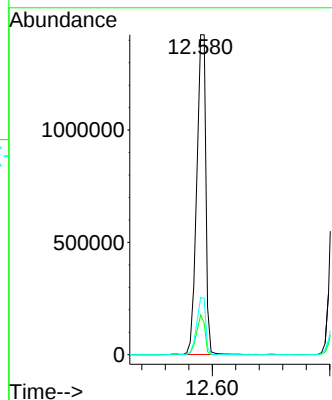


#75
Fluoranthene
Concen: 37.54 ng
RT: 12.580 min Scan# 1784
Delta R.T. 0.023 min
Lab File: BF122895.D
Acq: 31 Dec 2020 14:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

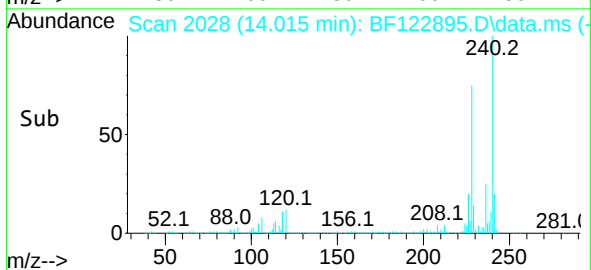
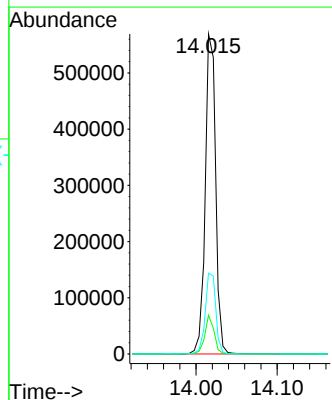
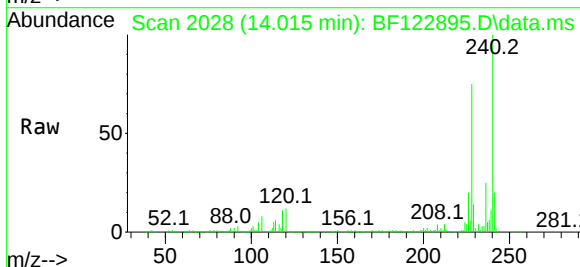


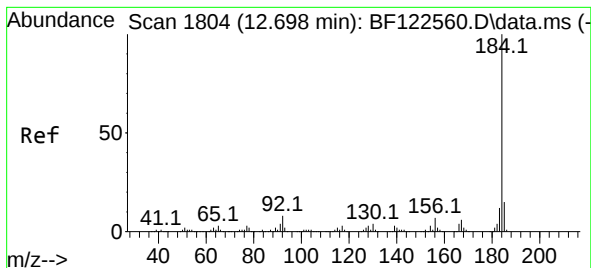
Tgt Ion:202 Resp: 1520394
Ion Ratio Lower Upper
202 100
101 12.4 0.0 32.2
203 17.9 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.015 min Scan# 2028
Delta R.T. 0.029 min
Lab File: BF122895.D
Acq: 31 Dec 2020 14:21

Tgt Ion:240 Resp: 506586
Ion Ratio Lower Upper
240 100
120 12.1 8.6 12.8
236 25.2 20.3 30.5





#77

Benzidine

Concen: 49.70 ng

RT: 12.704 min Scan# 1805

Delta R.T. 0.023 min

Lab File: BF122895.D

Acq: 31 Dec 2020 14:21

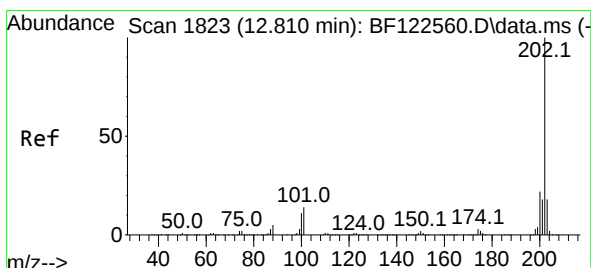
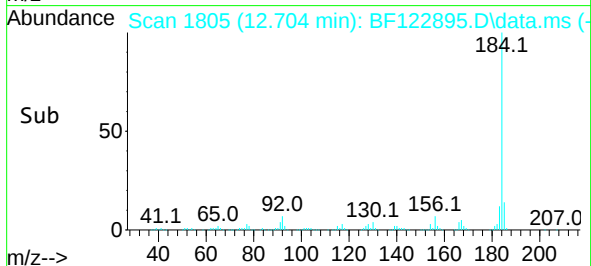
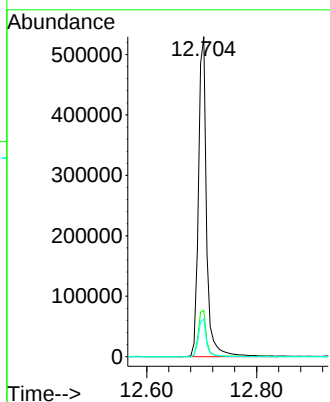
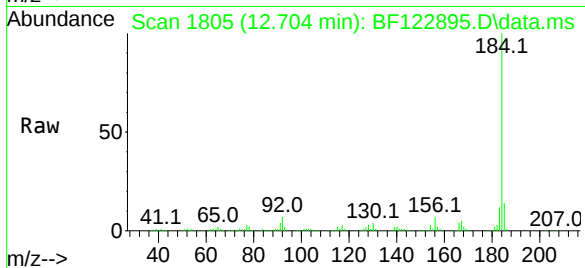
Tgt Ion:184 Resp: 544599

Ion Ratio Lower Upper

184 100

185 14.4 11.8 17.6

183 11.7 9.7 14.5



#78

Pyrene

Concen: 38.97 ng

RT: 12.815 min Scan# 1824

Delta R.T. 0.029 min

Lab File: BF122895.D

Acq: 31 Dec 2020 14:21

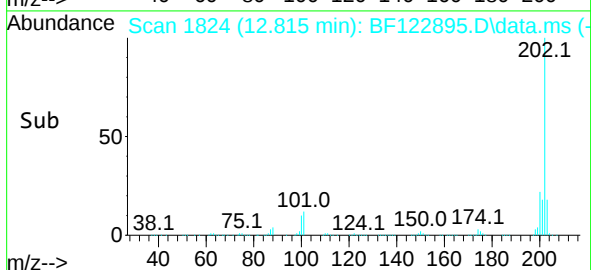
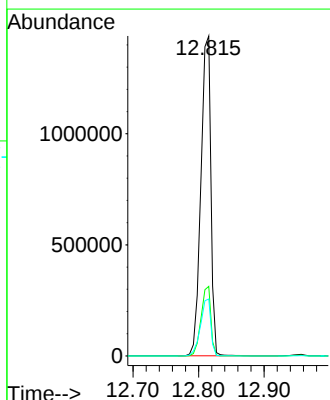
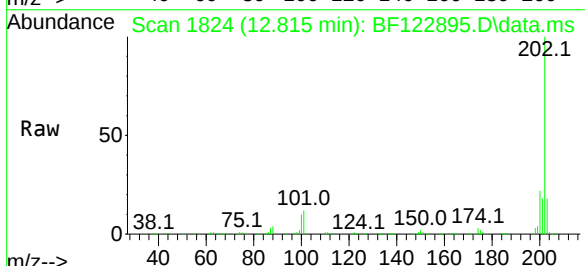
Tgt Ion:202 Resp: 1526339

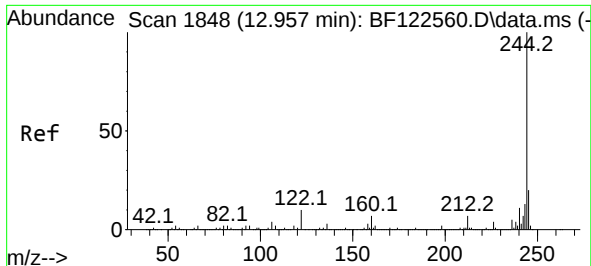
Ion Ratio Lower Upper

202 100

200 21.7 17.6 26.4

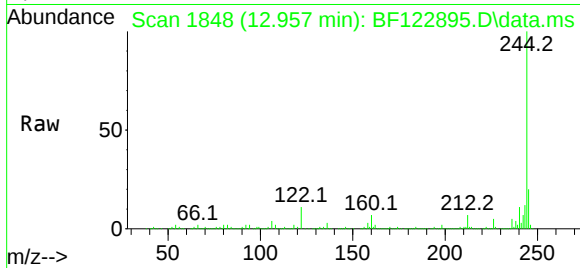
203 17.8 14.6 21.8





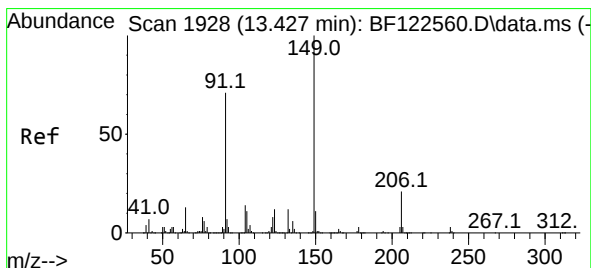
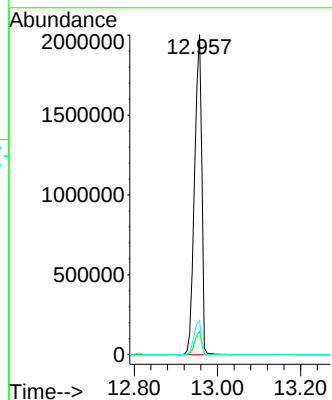
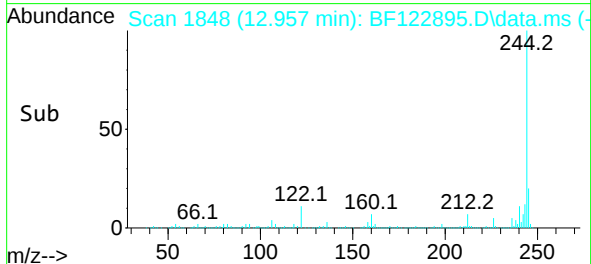
#79
 Terphenyl-d14
 Concen: 82.49 ng
 RT: 12.957 min Scan# 1848
 Delta R.T. 0.023 min
 Lab File: BF122895.D
 Acq: 31 Dec 2020 14:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

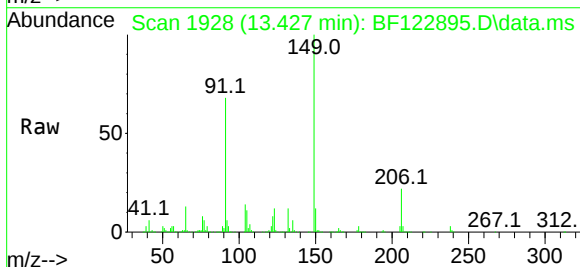


Tgt Ion:244 Resp: 2387280

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.7	8.5
122	10.7	8.3	12.5

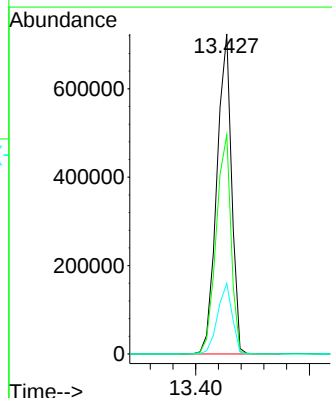
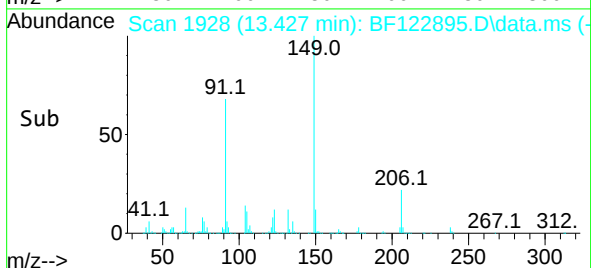


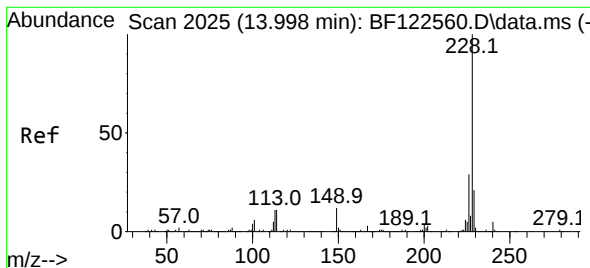
#80
 Butylbenzylphthalate
 Concen: 37.06 ng
 RT: 13.427 min Scan# 1928
 Delta R.T. 0.023 min
 Lab File: BF122895.D
 Acq: 31 Dec 2020 14:21



Tgt Ion:149 Resp: 653738

Ion	Ratio	Lower	Upper
149	100		
91	68.5	56.5	84.7
206	22.0	17.0	25.6

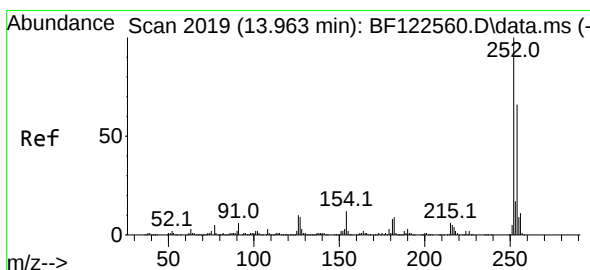
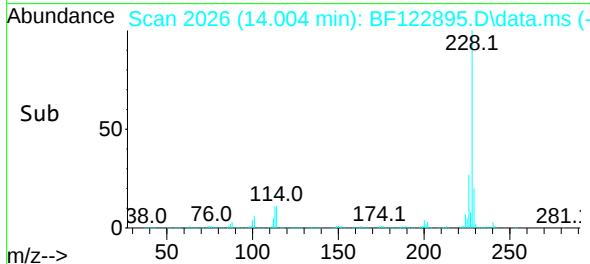
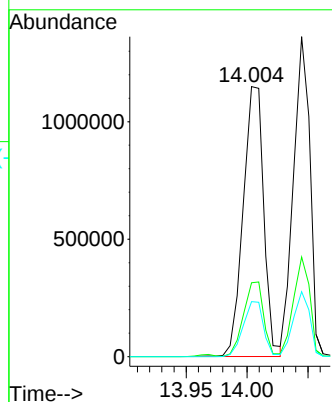
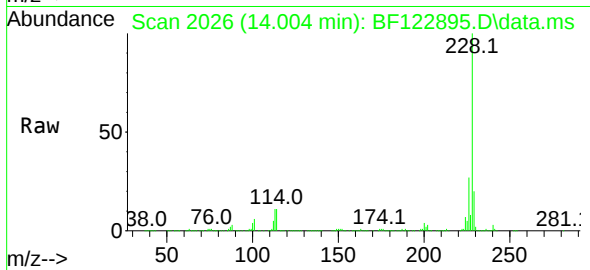




#81
Benzo(a)anthracene
Concen: 40.02 ng
RT: 14.004 min Scan# 2026
Delta R.T. 0.029 min
Lab File: BF122895.D
Acq: 31 Dec 2020 14:21

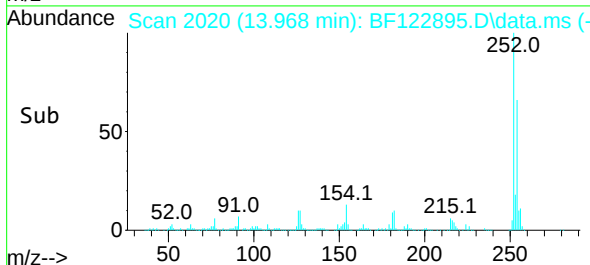
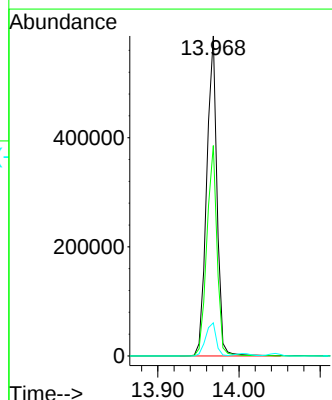
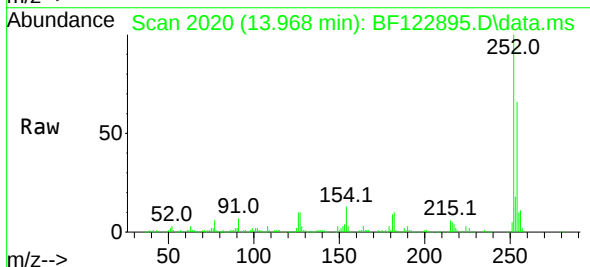
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

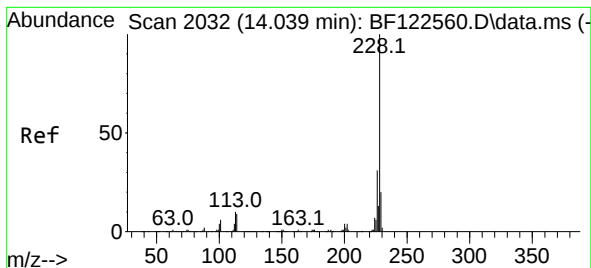
Tgt Ion:228 Resp: 1354837
Ion Ratio Lower Upper
228 100
226 27.4 23.0 34.4
229 20.4 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 42.56 ng
RT: 13.968 min Scan# 2020
Delta R.T. 0.029 min
Lab File: BF122895.D
Acq: 31 Dec 2020 14:21

Tgt Ion:252 Resp: 516066
Ion Ratio Lower Upper
252 100
254 65.8 52.7 79.1
126 10.3 8.0 12.0





#83

Chrysene

Concen: 38.29 ng

RT: 14.045 min Scan# 2033

Delta R.T. 0.029 min

Lab File: BF122895.D

Acq: 31 Dec 2020 14:21

Tgt Ion:228 Resp: 1290010

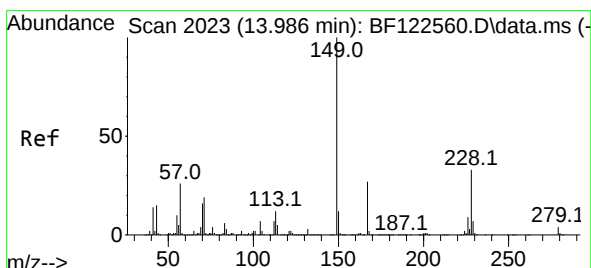
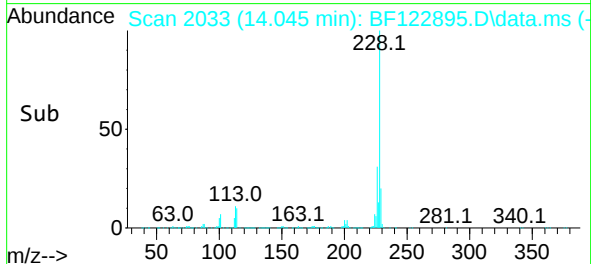
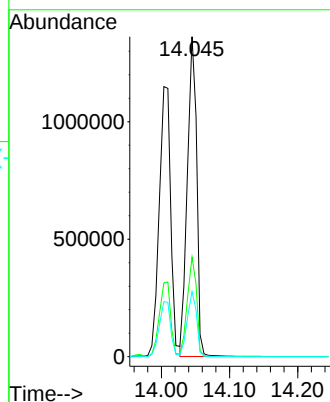
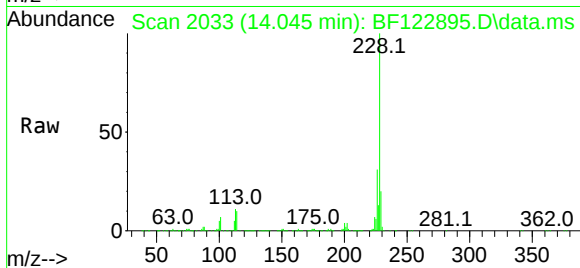
Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.6	36.8
229	20.3	15.8	23.6

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.83 ng

RT: 13.986 min Scan# 2023

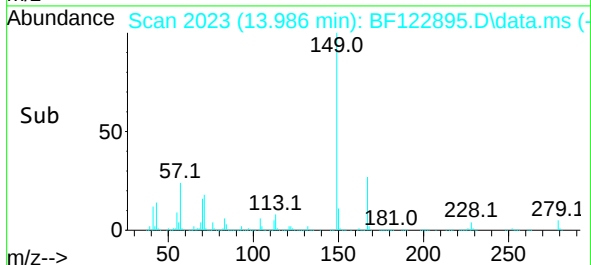
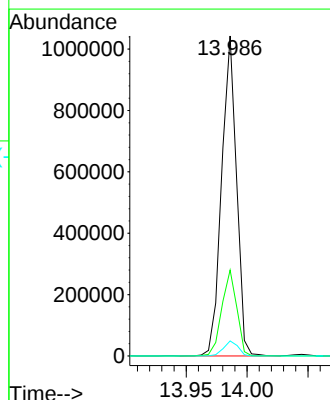
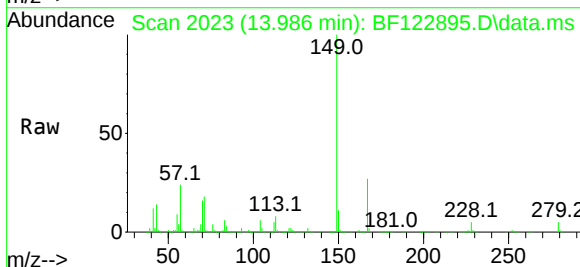
Delta R.T. 0.023 min

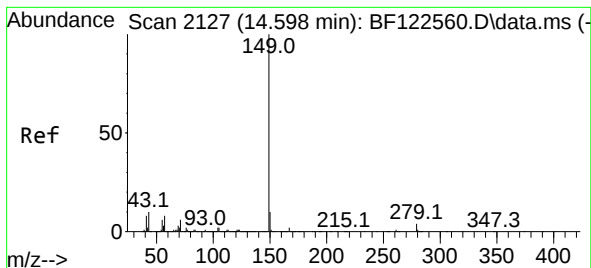
Lab File: BF122895.D

Acq: 31 Dec 2020 14:21

Tgt Ion:149 Resp: 889794

Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.4	32.2
279	4.7	3.4	5.0

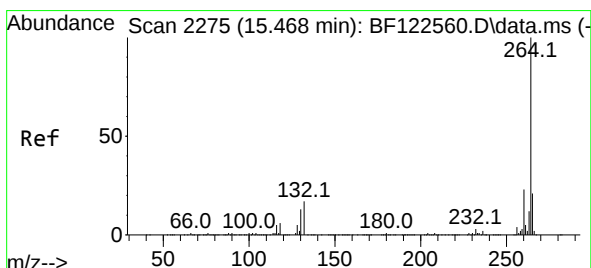
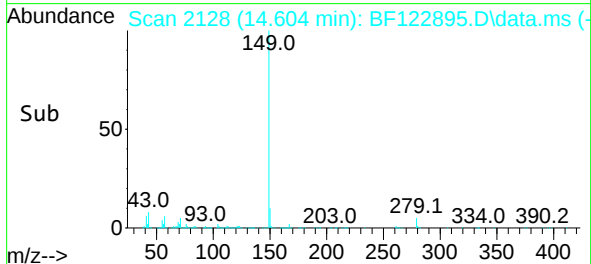
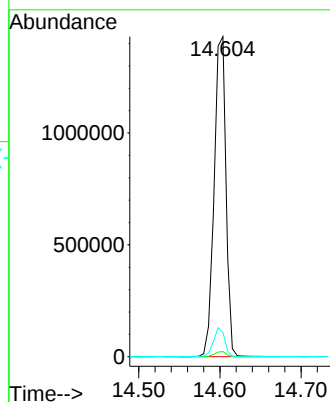
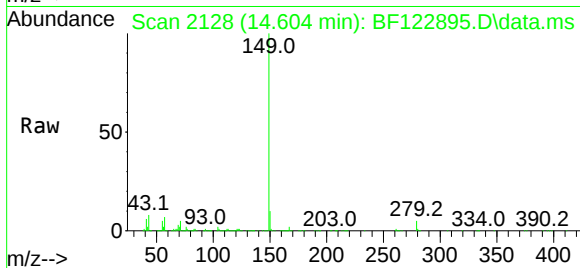




#85
Di-n-octyl phthalate
Concen: 36.08 ng
RT: 14.604 min Scan# 2128
Delta R.T. 0.029 min
Lab File: BF122895.D
Acq: 31 Dec 2020 14:21

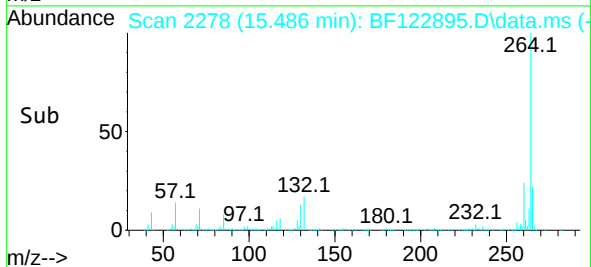
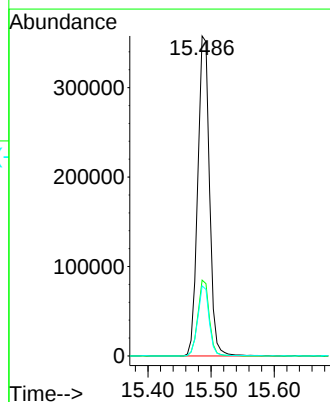
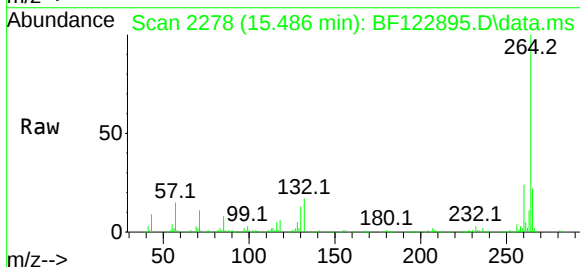
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

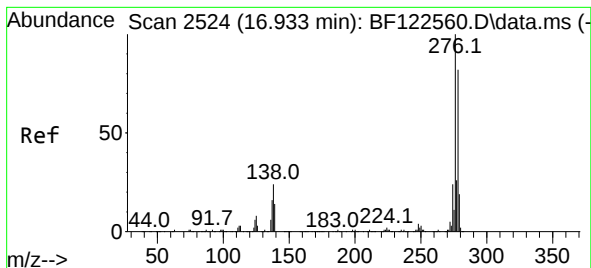
Tgt Ion:149 Resp: 1446096
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.5 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.486 min Scan# 2278
Delta R.T. 0.047 min
Lab File: BF122895.D
Acq: 31 Dec 2020 14:21

Tgt Ion:264 Resp: 461044
Ion Ratio Lower Upper
264 100
260 23.7 18.6 28.0
265 21.9 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.96 ng

RT: 16.974 min Scan# 2531

Delta R.T. 0.082 min

Lab File: BF122895.D

Acq: 31 Dec 2020 14:21

Tgt Ion:276 Resp: 1148764

Ion Ratio Lower Upper

276 100

138 23.2 18.7 28.1

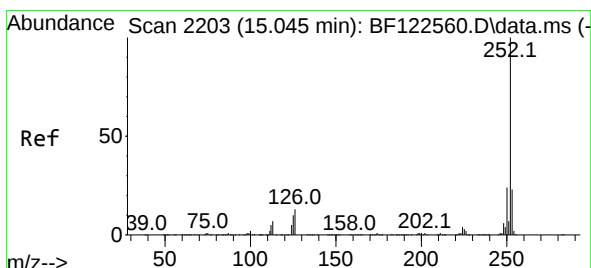
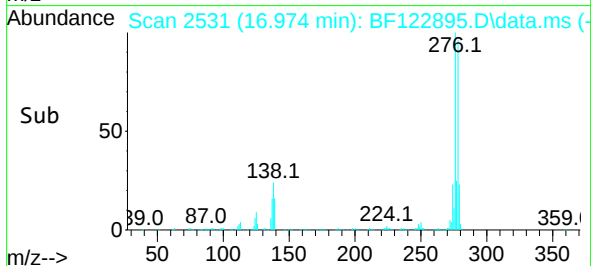
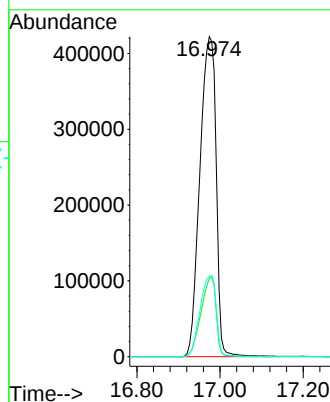
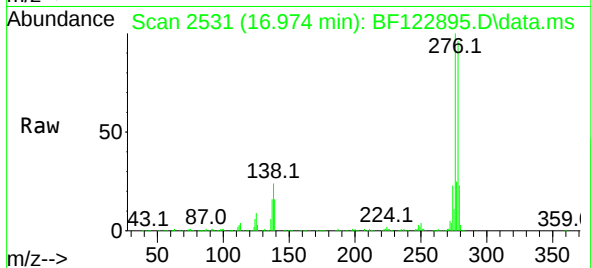
277 25.2 20.2 30.4

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#88

Benzo(b)fluoranthene

Concen: 42.36 ng

RT: 15.062 min Scan# 2206

Delta R.T. 0.041 min

Lab File: BF122895.D

Acq: 31 Dec 2020 14:21

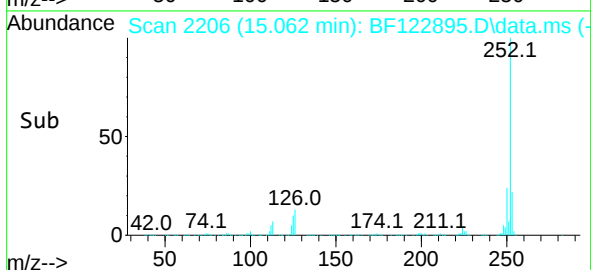
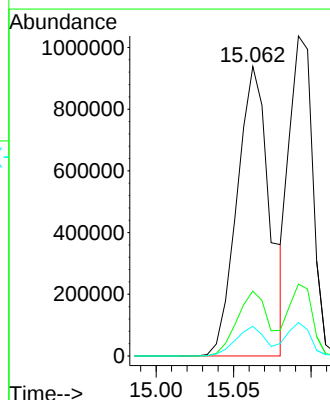
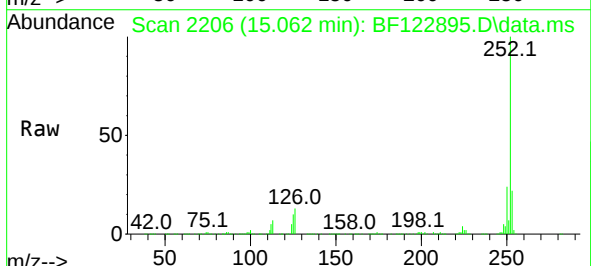
Tgt Ion:252 Resp: 1370386

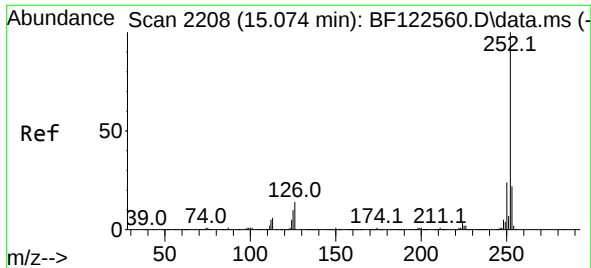
Ion Ratio Lower Upper

252 100

253 22.4 18.3 27.5

125 10.2 8.1 12.1

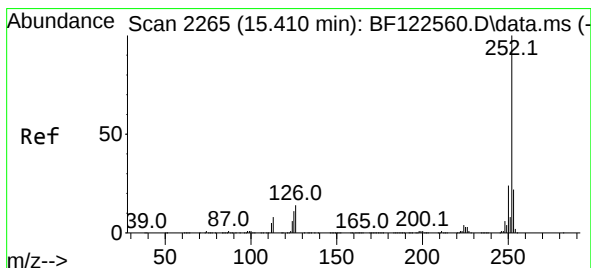
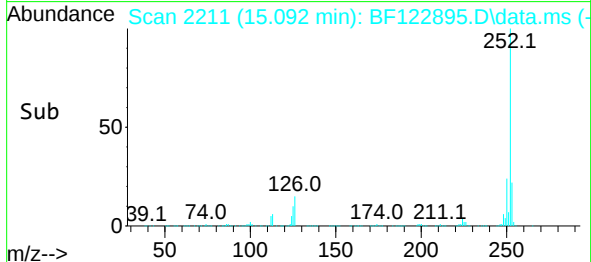
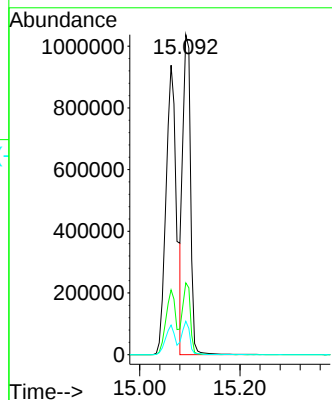
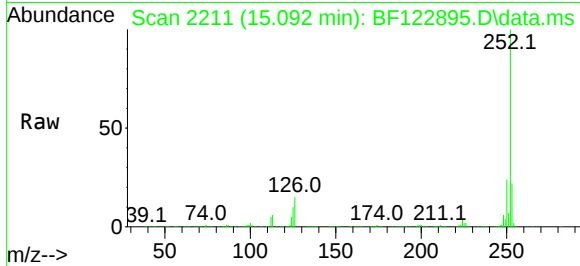




#89
Benzo(k)fluoranthene
Concen: 37.44 ng
RT: 15.092 min Scan# 2211
Delta R.T. 0.041 min
Lab File: BF122895.D
Acq: 31 Dec 2020 14:21

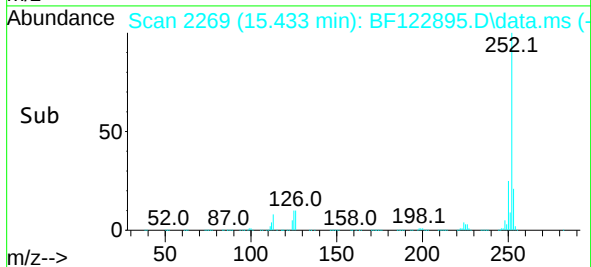
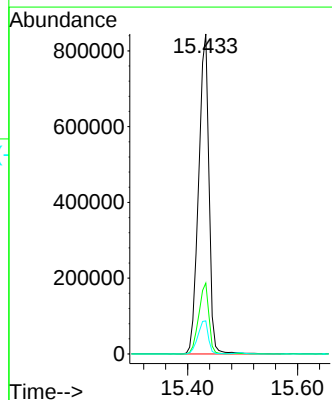
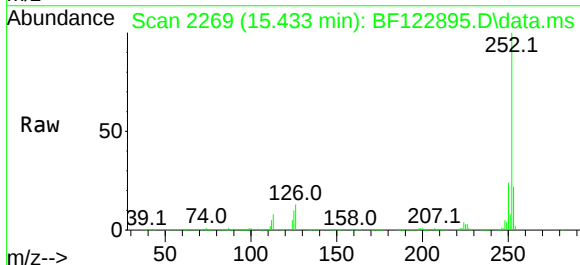
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

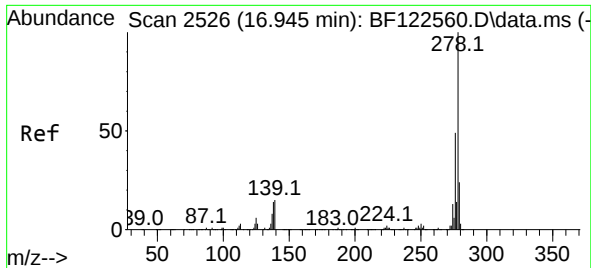
Tgt Ion:252 Resp: 1107244
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 10.4 8.4 12.6



#90
Benzo(a)pyrene
Concen: 39.13 ng
RT: 15.433 min Scan# 2269
Delta R.T. 0.053 min
Lab File: BF122895.D
Acq: 31 Dec 2020 14:21

Tgt Ion:252 Resp: 1107272
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 10.4 8.6 12.8

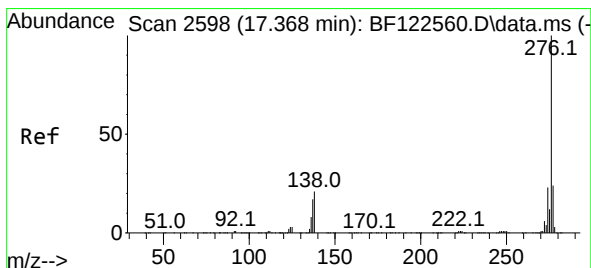
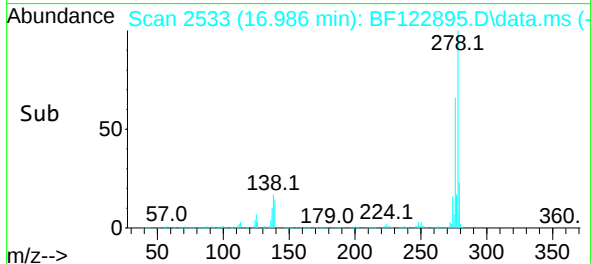
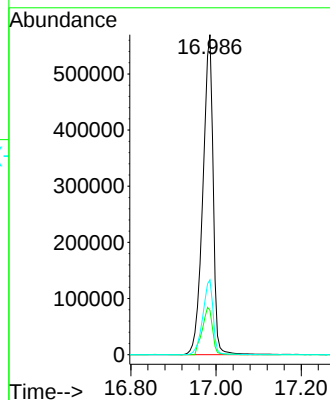
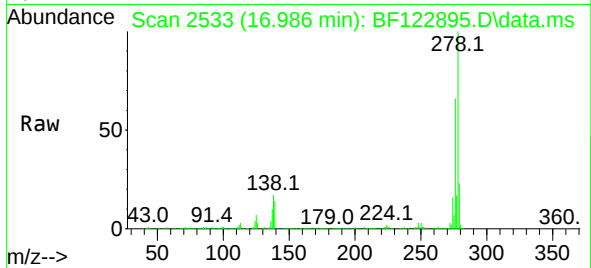




#91
Dibenzo(a,h)anthracene
Concen: 38.49 ng
RT: 16.986 min Scan# 2533
Delta R.T. 0.082 min
Lab File: BF122895.D
Acq: 31 Dec 2020 14:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 953333
Ion Ratio Lower Upper
278 100
139 13.9 12.0 18.0
279 23.4 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 39.74 ng
RT: 17.415 min Scan# 2606
Delta R.T. 0.088 min
Lab File: BF122895.D
Acq: 31 Dec 2020 14:21

Tgt Ion:276 Resp: 952539
Ion Ratio Lower Upper
276 100
277 23.9 19.3 28.9
138 20.8 16.6 24.8

