

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111020\
 Data File : BF122289.D
 Acq On : 10 Nov 2020 10:02
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 10 12:38:49 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 10 12:25:42 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	266747	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	981986	20.00	ng	0.00
39) Acenaphthene-d10	9.910	164	515474	20.00	ng	0.00
64) Phenanthrene-d10	11.392	188	936420	20.00	ng	0.00
76) Chrysene-d12	14.033	240	807108	20.00	ng	0.00
86) Perylene-d12	15.492	264	728930	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1384651	79.71	ng	0.00
7) Phenol-d6	6.487	99	1784324	78.51	ng	0.00
23) Nitrobenzene-d5	7.434	82	1405438	87.62	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	467923	84.58	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	2524048	76.51	ng	0.00
79) Terphenyl-d14	12.980	244	2915164	76.52	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.646	88	315332	39.58	ng	92
3) Pyridine	3.387	79	859439	39.22	ng	93
4) n-Nitrosodimethylamine	3.346	42	409818	39.68	ng	97
6) Aniline	6.528	93	1178177	39.51	ng	98
8) 2-Chlorophenol	6.651	128	719385	39.93	ng	92
9) Benzaldehyde	6.416	77	468412	38.47	ng	97
10) Phenol	6.504	94	887744	39.67	ng	# 76
11) bis(2-Chloroethyl)ether	6.604	93	702717	39.50	ng	94
12) 1,3-Dichlorobenzene	6.810	146	798635	39.05	ng	97
13) 1,4-Dichlorobenzene	6.887	146	807839	39.32	ng	97
14) 1,2-Dichlorobenzene	7.040	146	759720	39.62	ng	99
15) Benzyl Alcohol	7.004	79	645725	39.96	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.145	45	1018929	39.30	ng	98
17) 2-Methylphenol	7.110	107	594561	39.54	ng	100
18) Hexachloroethane	7.387	117	289714	40.49	ng	94
19) n-Nitroso-di-n-propyla...	7.287	70	531448	39.13	ng	94
20) 3+4-Methylphenols	7.269	107	741627	40.08	ng	# 75
22) Acetophenone	7.281	105	1000314	39.11	ng	# 84
24) Nitrobenzene	7.451	77	776208	42.29	ng	97
25) Isophorone	7.692	82	1387498	38.80	ng	97
26) 2-Nitrophenol	7.769	139	300509	39.18	ng	95
27) 2,4-Dimethylphenol	7.798	122	673496	39.93	ng	100
28) bis(2-Chloroethoxy)met...	7.904	93	857448	39.20	ng	98
29) 2,4-Dichlorophenol	8.004	162	607881	40.71	ng	97
30) 1,2,4-Trichlorobenzene	8.092	180	654826	39.73	ng	96
31) Naphthalene	8.175	128	2037238	39.02	ng	98
32) Benzoic acid	7.910	122	378263	41.75	ng	97
33) 4-Chloroaniline	8.222	127	893745	39.31	ng	96
34) Hexachlorobutadiene	8.298	225	382008	40.33	ng	98
35) Caprolactam	8.592	113	194141	41.02	ng	# 82
36) 4-Chloro-3-methylphenol	8.692	107	626076	40.20	ng	96
37) 2-Methylnaphthalene	8.869	142	1363055	39.52	ng	99
38) 1-Methylnaphthalene	8.963	142	1274539	39.48	ng	98
40) 1,2,4,5-Tetrachloroben...	9.034	216	631144	39.73	ng	99
41) Hexachlorocyclopentadiene	9.022	237	391200	42.12	ng	97
43) 2,4,6-Trichlorophenol	9.139	196	421853	40.89	ng	99

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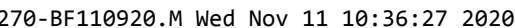
Instrument :
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	449184	41.54	ng	100
46) 1,1'-Biphenyl	9.334	154	1602278	39.05	ng	98
47) 2-Chloronaphthalene	9.357	162	1299071	39.89	ng	96
48) 2-Nitroaniline	9.445	65	382041	40.31	ng	96
49) Acenaphthylene	9.769	152	1986873	39.70	ng	98
50) Dimethylphthalate	9.634	163	1458212	39.80	ng	100
51) 2,6-Dinitrotoluene	9.686	165	323083	40.29	ng	97
52) Acenaphthene	9.945	154	1229602	39.69	ng	99
53) 3-Nitroaniline	9.857	138	363704	39.82	ng	94
54) 2,4-Dinitrophenol	9.957	184	96373	42.67	ng	# 86
55) Dibenzofuran	10.116	168	1783968	39.30	ng	98
56) 4-Nitrophenol	10.004	139	296357	39.98	ng	96
57) 2,4-Dinitrotoluene	10.086	165	412184	40.89	ng	97
58) Fluorene	10.457	166	1346590	38.74	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.228	232	375883	41.80	ng	99
60) Diethylphthalate	10.328	149	1450883	40.37	ng	99
61) 4-Chlorophenyl-phenyle...	10.451	204	648845	39.55	ng	97
62) 4-Nitroaniline	10.469	138	353650	39.56	ng	93
63) Azobenzene	10.610	77	1486591	39.42	ng	97
65) 4,6-Dinitro-2-methylph...	10.498	198	158001	42.17	ng	93
66) n-Nitrosodiphenylamine	10.569	169	1252955	39.27	ng	95
67) 4-Bromophenyl-phenylether	10.939	248	439850	39.97	ng	98
68) Hexachlorobenzene	11.004	284	465146	39.12	ng	99
69) Atrazine	11.092	200	321218	40.43	ng	97
70) Pentachlorophenol	11.192	266	283443	41.38	ng	97
71) Phenanthrene	11.416	178	2081791	39.18	ng	98
72) Anthracene	11.469	178	2114968	38.62	ng	98
73) Carbazole	11.622	167	1941712	38.98	ng	99
74) Di-n-butylphthalate	11.957	149	2121162	39.94	ng	99
75) Fluoranthene	12.604	202	2159012	38.92	ng	98
77) Benzidine	12.722	184	880926	39.35	ng	99
78) Pyrene	12.833	202	2234029	39.40	ng	98
80) Butylbenzylphthalate	13.451	149	893390	39.89	ng	99
81) Benzo(a)anthracene	14.021	228	1970587	39.26	ng	99
82) 3,3'-Dichlorobenzidine	13.980	252	760288	40.64	ng	98
83) Chrysene	14.057	228	1996086	39.48	ng	97
84) Bis(2-ethylhexyl)phtha...	14.016	149	1134513	41.50	ng	99
85) Di-n-octyl phthalate	14.627	149	1986436	42.87	ng	100
87) Indeno(1,2,3-cd)pyrene	16.957	276	1624077	37.13	ng	99
88) Benzo(b)fluoranthene	15.068	252	2038639	43.18	ng	99
89) Benzo(k)fluoranthene	15.104	252	1769768	38.45	ng	99
90) Benzo(a)pyrene	15.433	252	1666794	40.50	ng	99
91) Dibenzo(a,h)anthracene	16.980	278	1377639	37.60	ng	98
92) Benzo(g,h,i)perylene	17.398	276	1299030	36.46	ng	98

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

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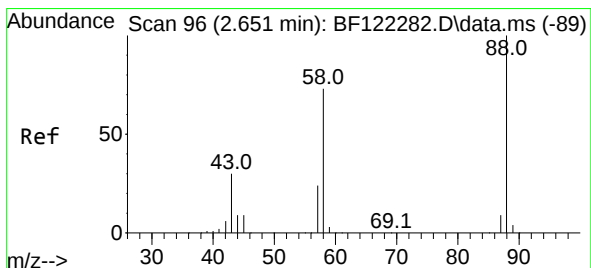
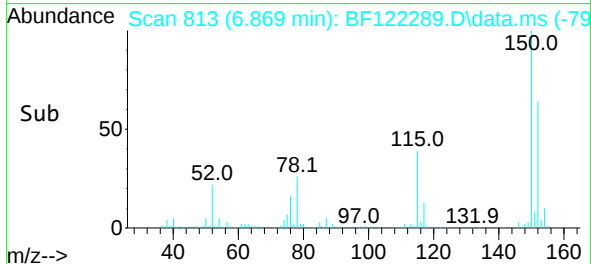
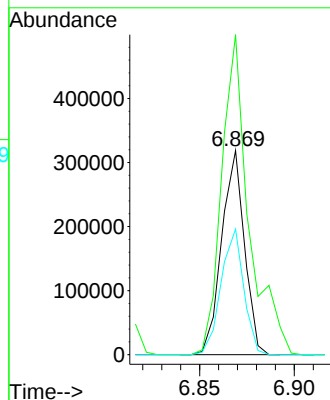
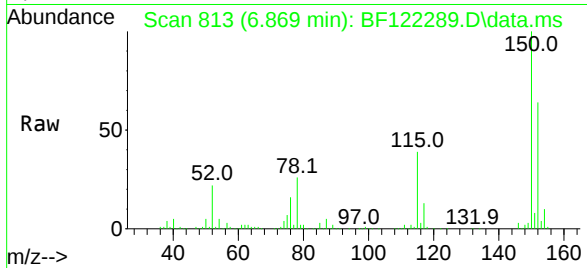




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.869 min Scan# 813
 Delta R.T. -0.000 min
 Lab File: BF122289.D
 Acq: 10 Nov 2020 10:02

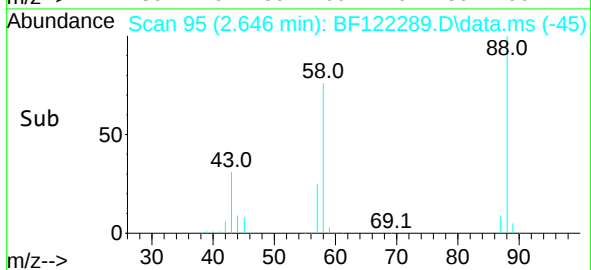
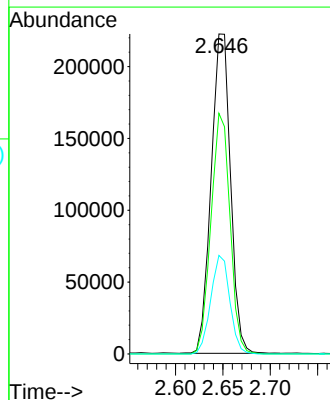
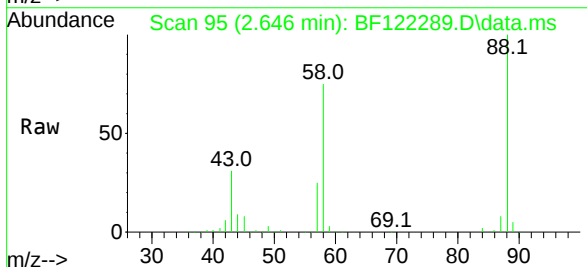
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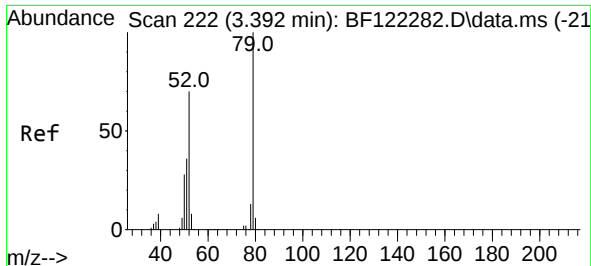
Tgt Ion:152 Resp: 266747
 Ion Ratio Lower Upper
 152 100
 150 156.7 125.3 187.9
 115 61.5 51.9 77.9



#2
 1,4-Dioxane
 Concen: 39.58 ng
 RT: 2.646 min Scan# 95
 Delta R.T. -0.005 min
 Lab File: BF122289.D
 Acq: 10 Nov 2020 10:02

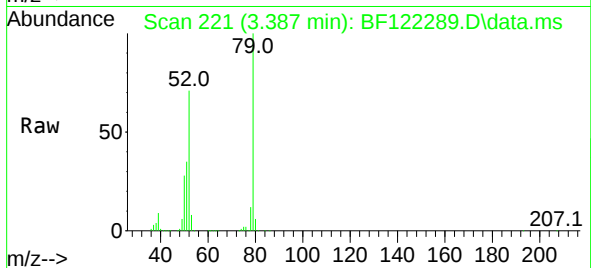
Tgt Ion: 88 Resp: 315332
 Ion Ratio Lower Upper
 88 100
 58 74.0 65.8 98.8
 43 30.3 25.8 38.8



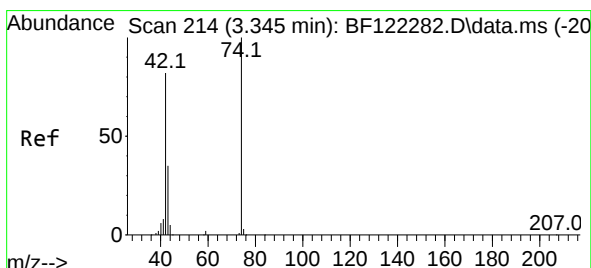
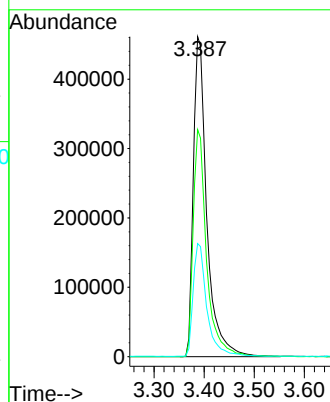
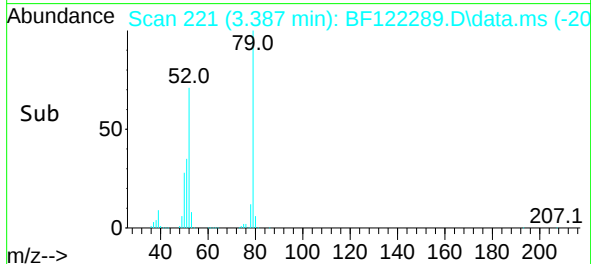


#3
Pyridine
Concen: 39.22 ng
RT: 3.387 min Scan# 221
Delta R.T. -0.005 min
Lab File: BF122289.D
Acq: 10 Nov 2020 10:02

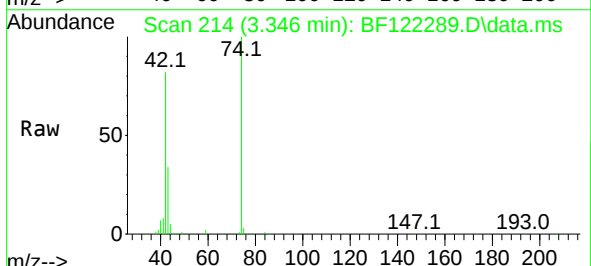
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BNA_F
ClientSampleId :
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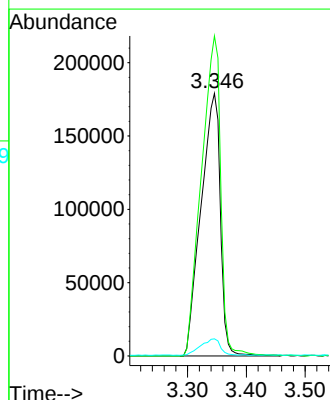
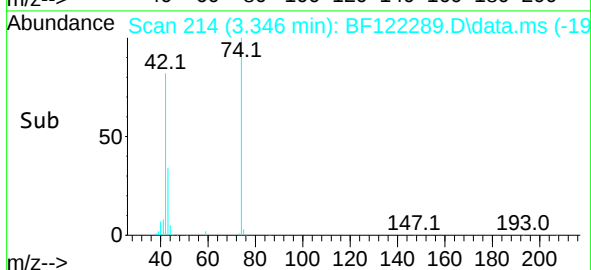
Tgt Ion: 79 Resp: 859439
Ion Ratio Lower Upper
79 100
52 70.9 62.2 93.4
51 35.4 31.1 46.7



#4
n-Nitrosodimethylamine
Concen: 39.68 ng
RT: 3.346 min Scan# 214
Delta R.T. 0.000 min
Lab File: BF122289.D
Acq: 10 Nov 2020 10:02



Tgt Ion: 42 Resp: 409818
Ion Ratio Lower Upper
42 100
74 121.9 100.2 150.2
44 6.5 5.8 8.6

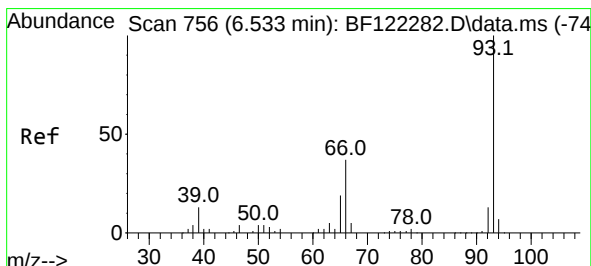
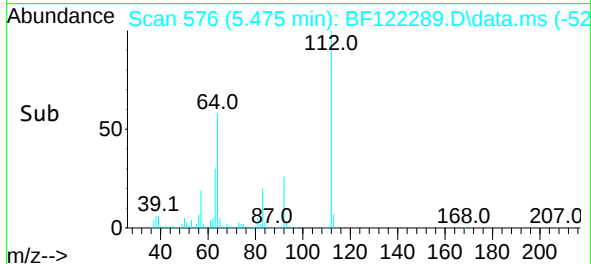
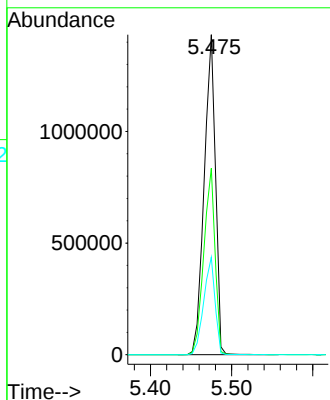
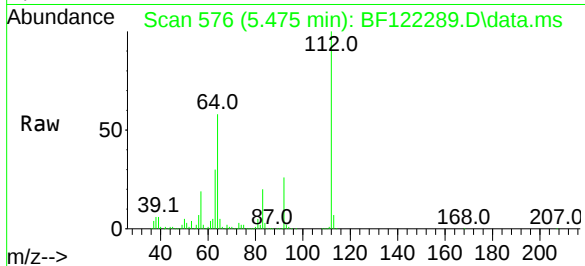




#5
2-Fluorophenol
Concen: 79.71 ng
RT: 5.475 min Scan# 576
Delta R.T. 0.000 min
Lab File: BF122289.D
Acq: 10 Nov 2020 10:02

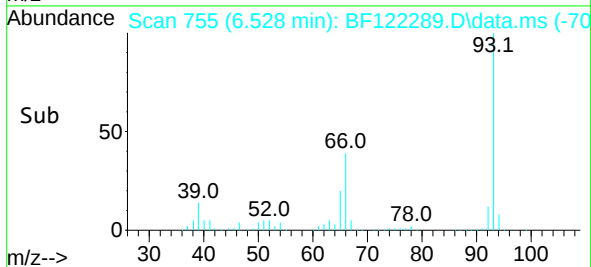
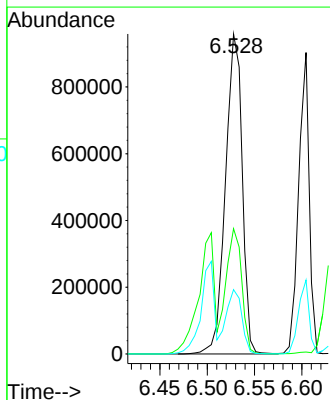
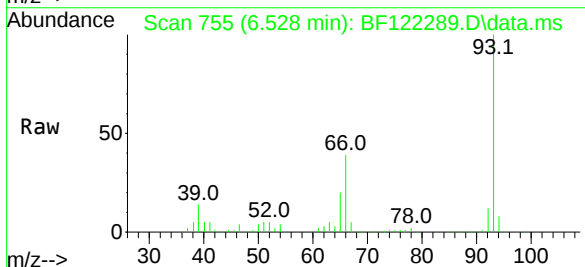
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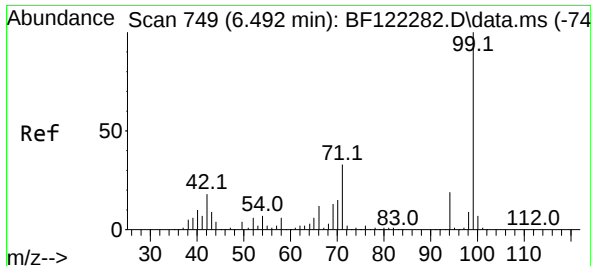
Tgt Ion:112 Resp: 1384651
Ion Ratio Lower Upper
112 100
64 58.3 50.4 75.6
63 30.5 25.8 38.6



#6
Aniline
Concen: 39.51 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.005 min
Lab File: BF122289.D
Acq: 10 Nov 2020 10:02

Tgt Ion: 93 Resp: 1178177
Ion Ratio Lower Upper
93 100
66 39.2 32.7 49.1
65 20.1 16.6 24.8

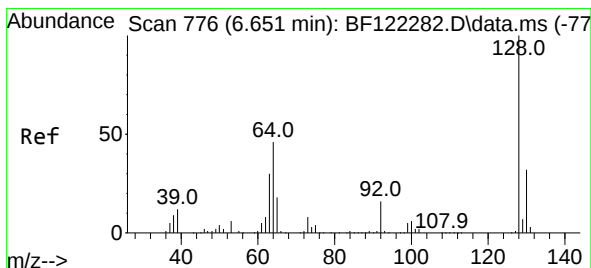
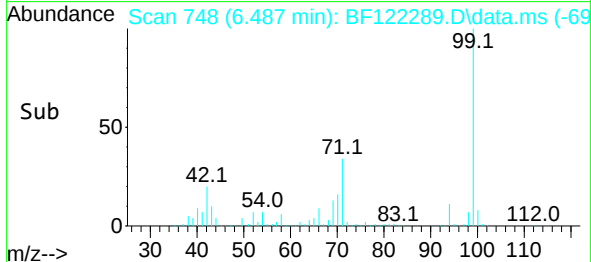
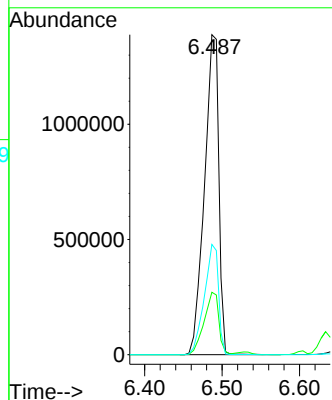
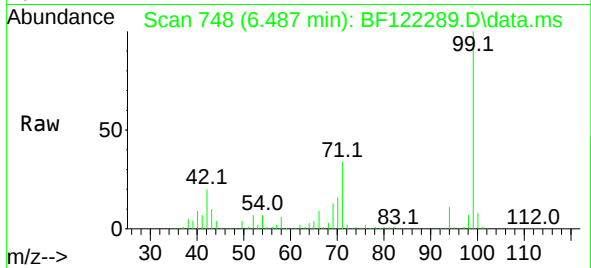




#7
Phenol-d6
Concen: 78.51 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.005 min
Lab File: BF122289.D
Acq: 10 Nov 2020 10:02

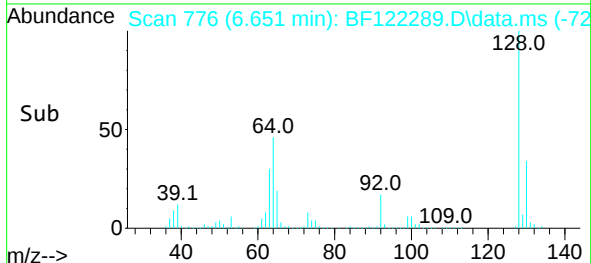
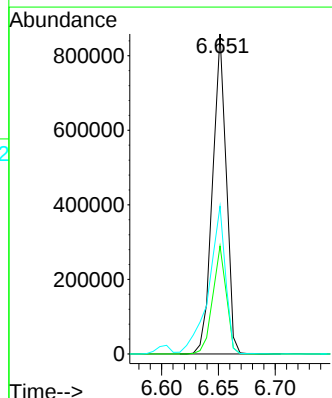
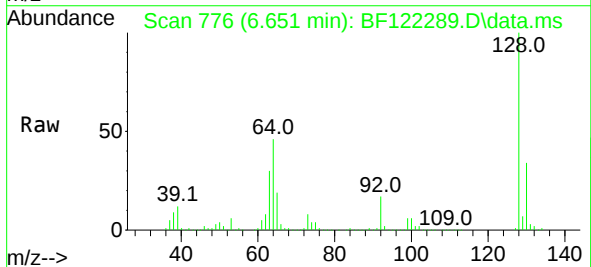
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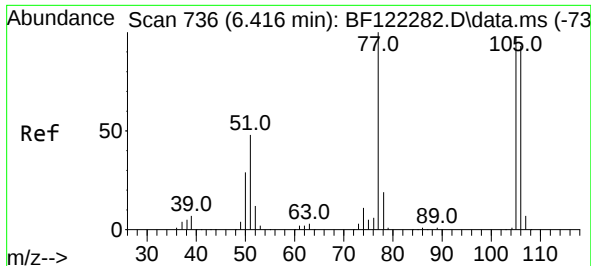
Tgt Ion: 99 Resp: 1784324
Ion Ratio Lower Upper
99 100
42 19.5 15.9 23.9
71 34.4 27.1 40.7



#8
2-Chlorophenol
Concen: 39.93 ng
RT: 6.651 min Scan# 776
Delta R.T. 0.000 min
Lab File: BF122289.D
Acq: 10 Nov 2020 10:02

Tgt Ion:128 Resp: 719385
Ion Ratio Lower Upper
128 100
130 33.7 12.4 52.4
64 46.2 34.8 74.8

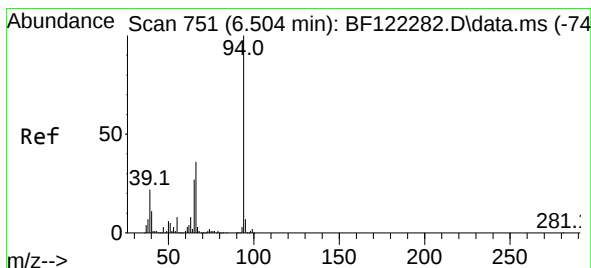
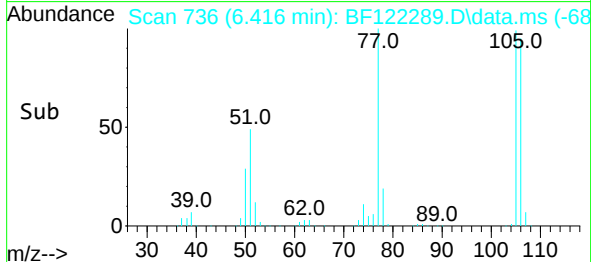
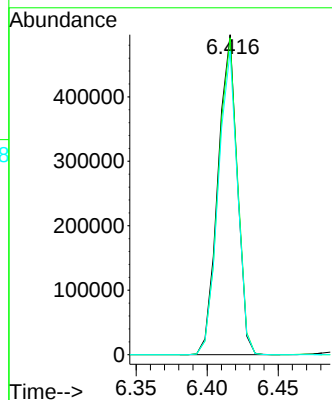
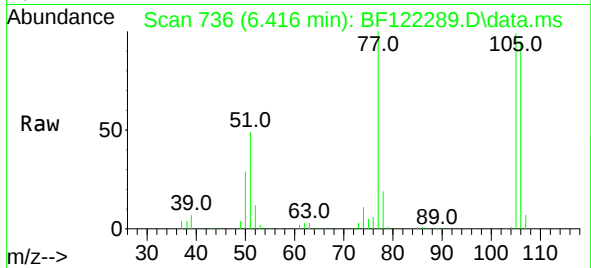




#9
Benzaldehyde
Concen: 38.47 ng
RT: 6.416 min Scan# 736
Delta R.T. 0.000 min
Lab File: BF122289.D
Acq: 10 Nov 2020 10:02

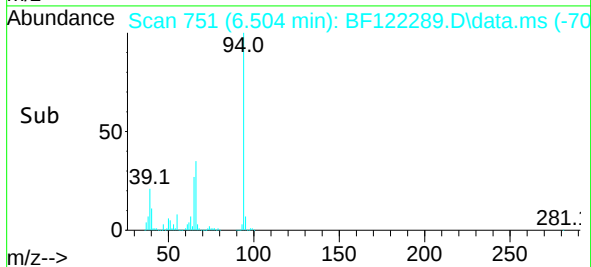
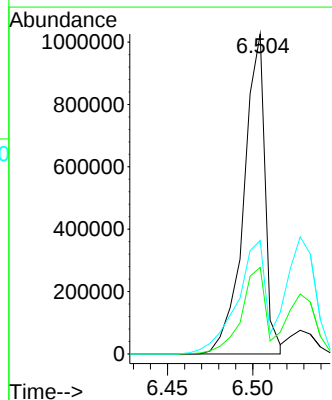
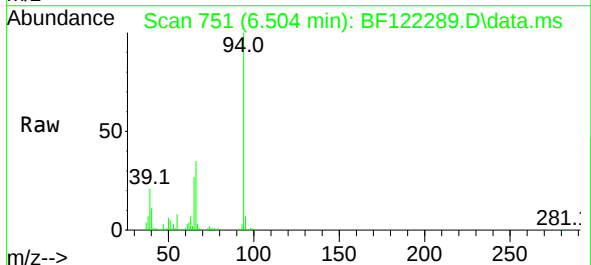
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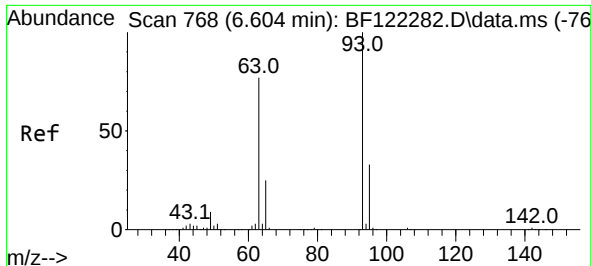
Tgt Ion: 77 Resp: 468412
Ion Ratio Lower Upper
77 100
105 99.0 76.7 116.7
106 94.8 71.3 111.3



#10
Phenol
Concen: 39.67 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 887744
Ion Ratio Lower Upper
94 100
65 27.0 17.1 57.1
66 35.4 36.0 76.0#

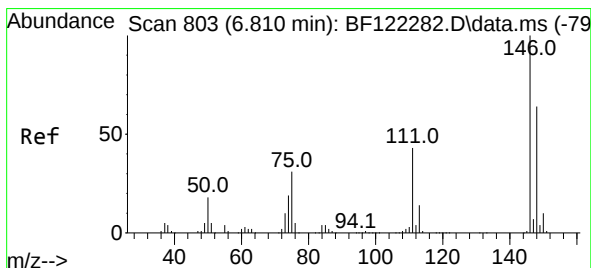
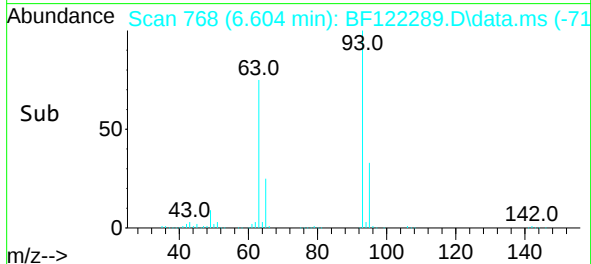
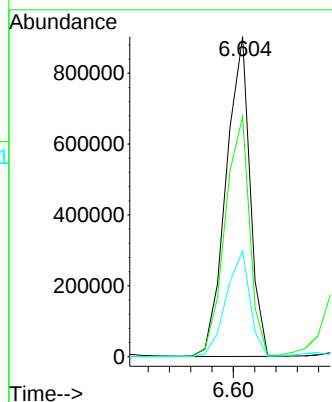
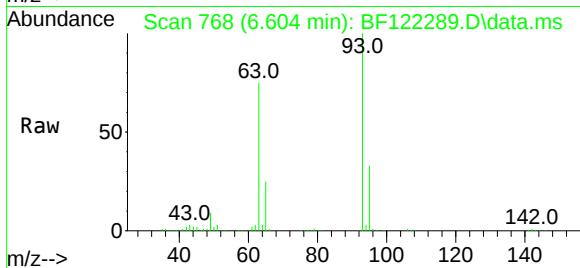




#11
bis(2-Chloroethyl)ether
Concen: 39.50 ng
RT: 6.604 min Scan# 768
Delta R.T. 0.000 min
Lab File: BF122289.D
Acq: 10 Nov 2020 10:02

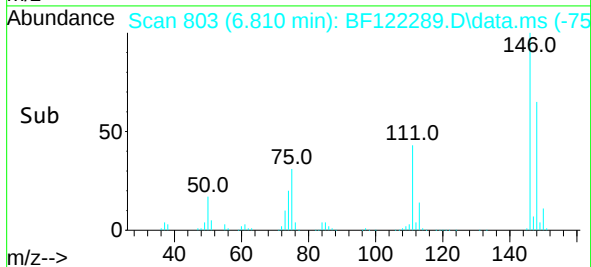
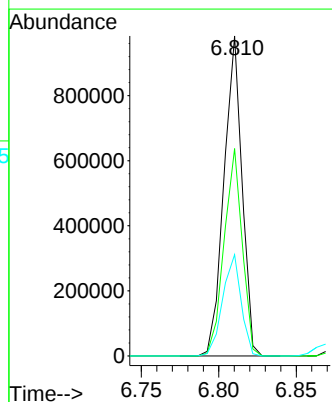
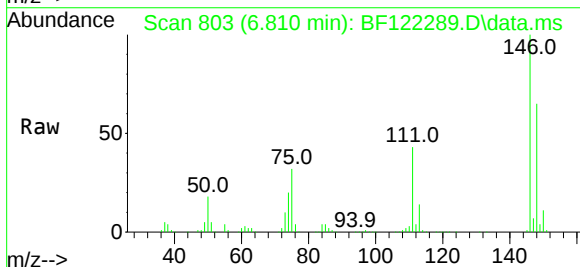
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

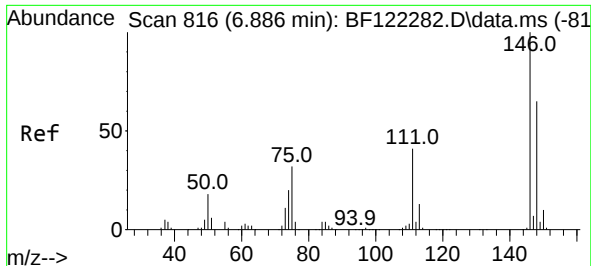
Tgt Ion: 93 Resp: 702717
Ion Ratio Lower Upper
93 100
63 75.1 62.4 102.4
95 33.0 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 39.05 ng
RT: 6.810 min Scan# 803
Delta R.T. 0.000 min
Lab File: BF122289.D
Acq: 10 Nov 2020 10:02

Tgt Ion: 146 Resp: 798635
Ion Ratio Lower Upper
146 100
148 64.8 51.0 76.4
75 31.7 27.6 41.4

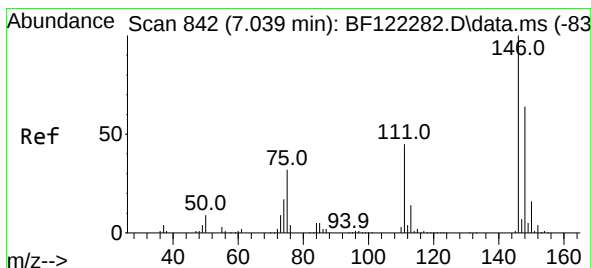
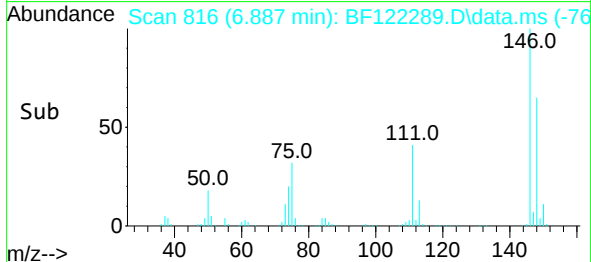
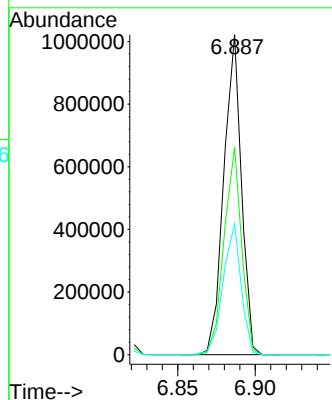
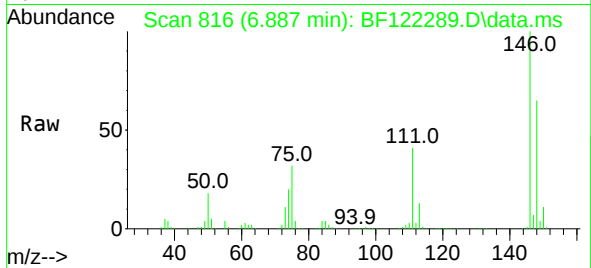




#13
1,4-Dichlorobenzene
Concen: 39.32 ng
RT: 6.887 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF122289.D
Acq: 10 Nov 2020 10:02

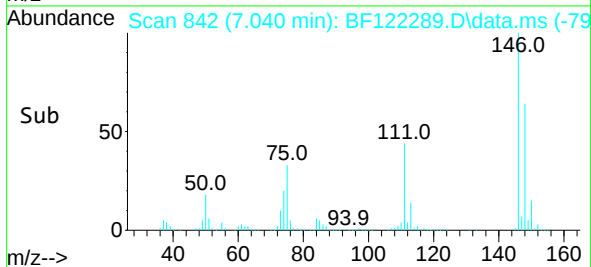
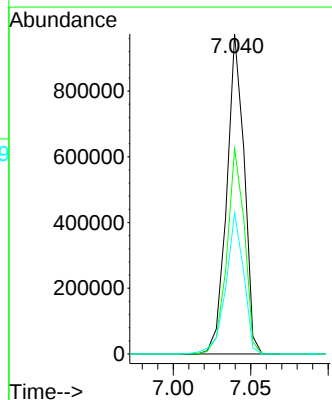
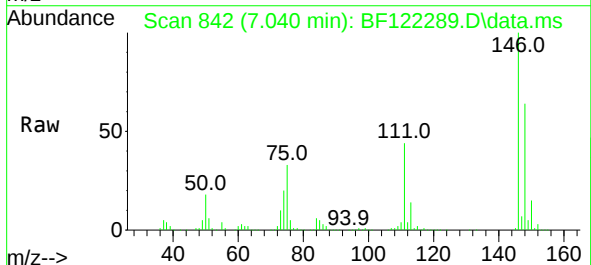
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

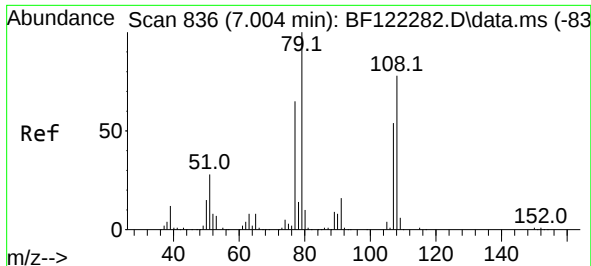
Tgt Ion:146 Resp: 807839
Ion Ratio Lower Upper
146 100
148 64.9 50.1 75.1
111 40.9 34.6 52.0



#14
1,2-Dichlorobenzene
Concen: 39.62 ng
RT: 7.040 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF122289.D
Acq: 10 Nov 2020 10:02

Tgt Ion:146 Resp: 759720
Ion Ratio Lower Upper
146 100
148 64.2 51.1 76.7
111 44.1 34.2 51.4





#15

Benzyl Alcohol

Concen: 39.96 ng

RT: 7.004 min Scan# 836

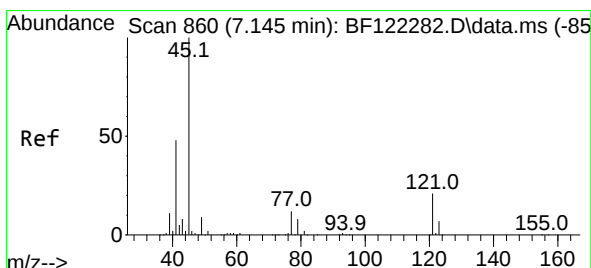
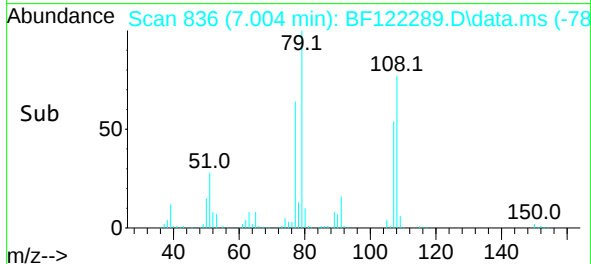
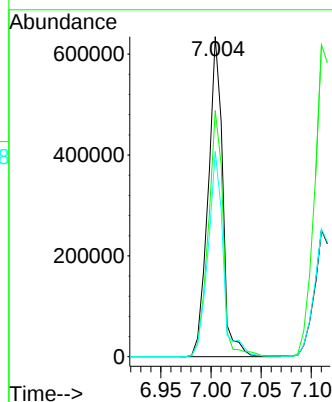
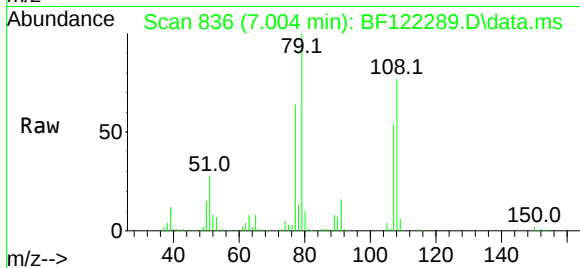
Delta R.T. 0.000 min

Lab File: BF122289.D

Acq: 10 Nov 2020 10:02

Tgt Ion: 79 Resp: 645725

Ion	Ratio	Lower	Upper
79	100		
108	76.9	62.3	93.5
77	64.1	50.6	75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.30 ng

RT: 7.145 min Scan# 860

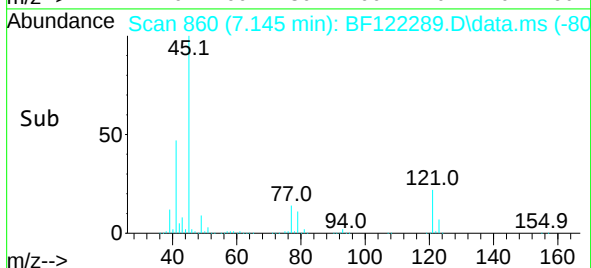
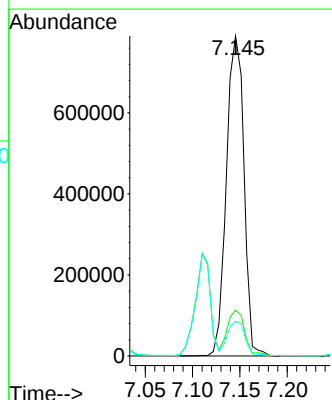
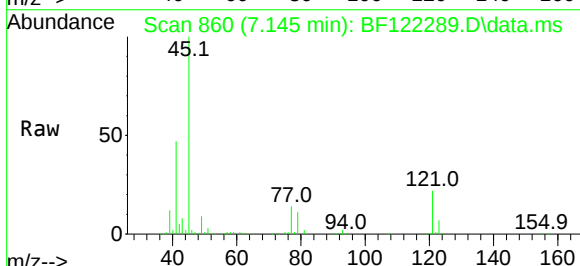
Delta R.T. 0.000 min

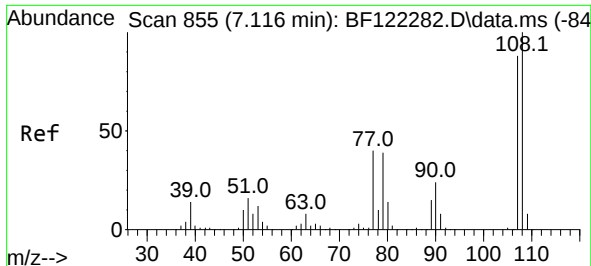
Lab File: BF122289.D

Acq: 10 Nov 2020 10:02

Tgt Ion: 45 Resp: 1018929

Ion	Ratio	Lower	Upper
45	100		
77	14.4	0.0	33.3
79	10.8	0.0	30.4

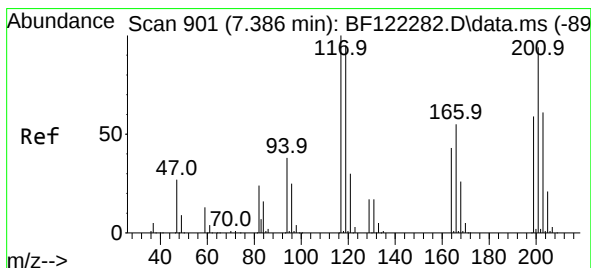
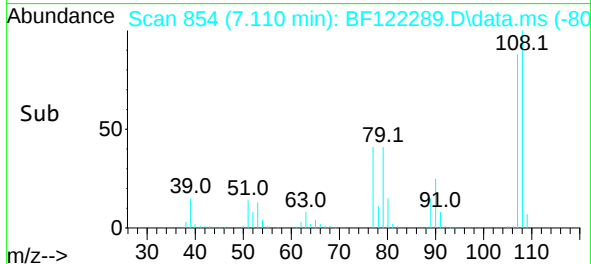
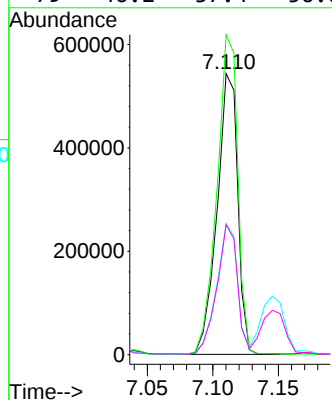
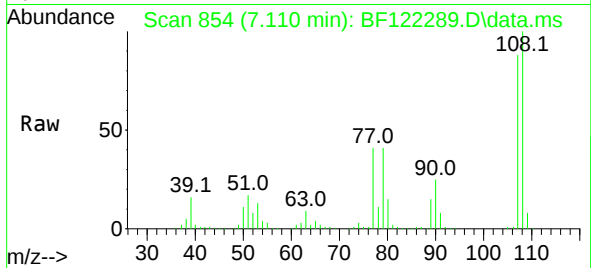




#17
2-Methylphenol
Concen: 39.54 ng
RT: 7.110 min Scan# 854
Delta R.T. -0.005 min
Lab File: BF122289.D
Acq: 10 Nov 2020 10:02

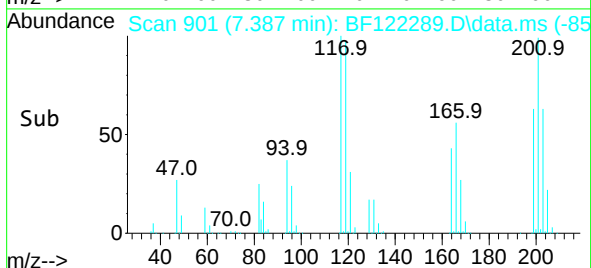
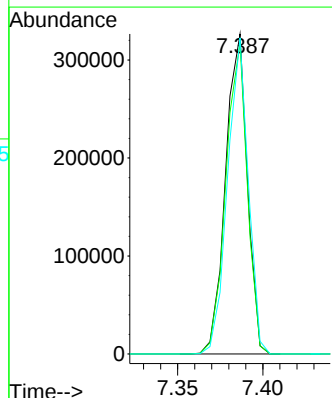
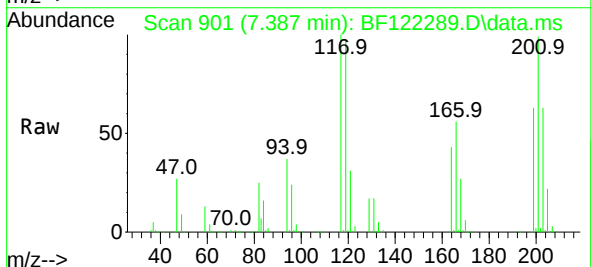
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

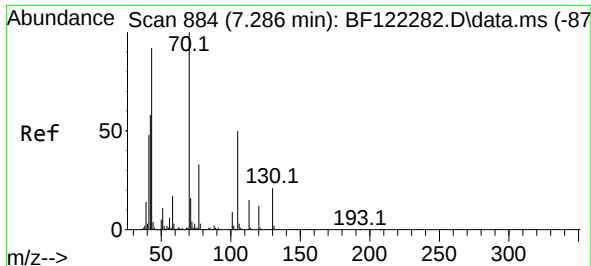
Tgt Ion:	107	Resp:	594561
Ion	Ratio	Lower	Upper
107	100		
108	113.8	90.9	136.3
77	46.6	37.5	56.3
79	46.2	37.4	56.0



#18
Hexachloroethane
Concen: 40.49 ng
RT: 7.387 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF122289.D
Acq: 10 Nov 2020 10:02

Tgt Ion:	117	Resp:	289714
Ion	Ratio	Lower	Upper
117	100		
119	97.1	76.3	114.5
201	98.8	71.8	107.6

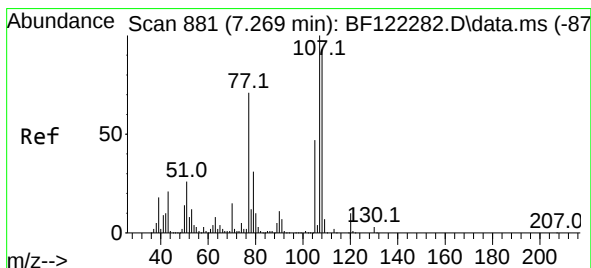
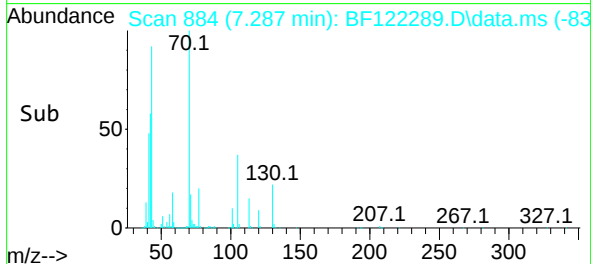
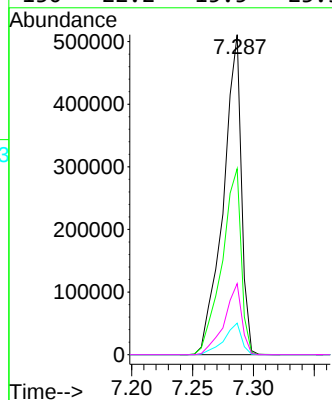
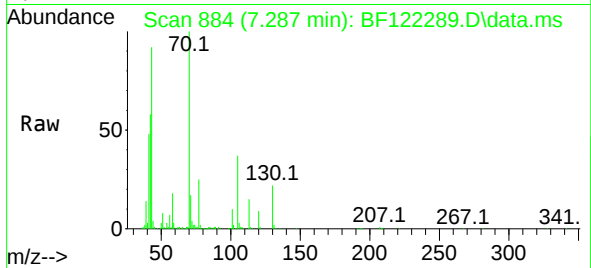




#19
n-Nitroso-di-n-propylamine
Concen: 39.13 ng
RT: 7.287 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF122289.D
Acq: 10 Nov 2020 10:02

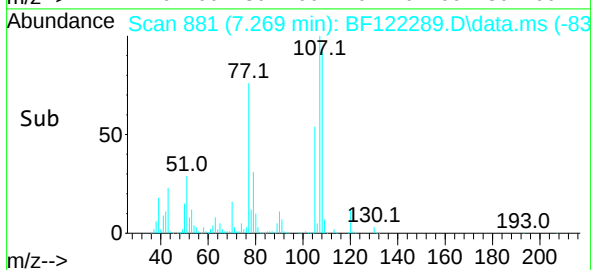
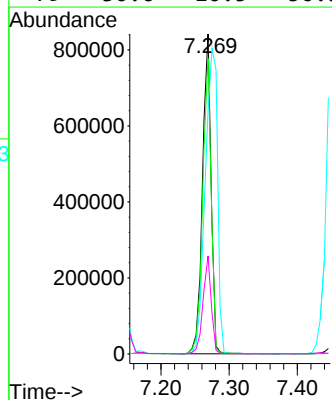
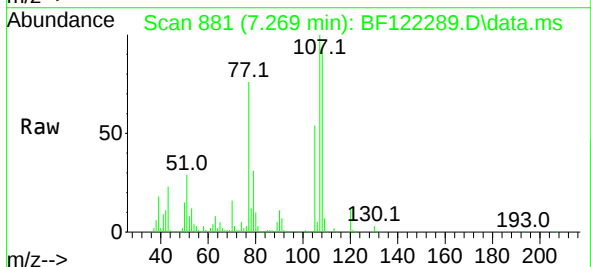
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

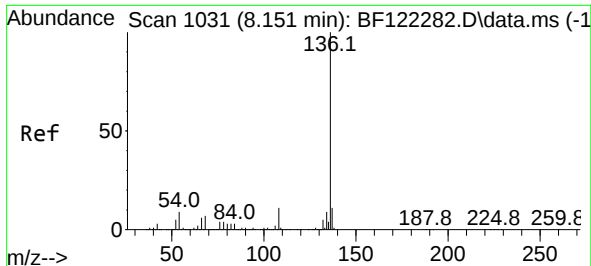
Tgt Ion: 70 Resp: 531448
Ion Ratio Lower Upper
70 100
42 58.1 50.2 75.4
101 9.8 7.5 11.3
130 22.2 15.5 23.3



#20
3+4-Methylphenols
Concen: 40.08 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF122289.D
Acq: 10 Nov 2020 10:02

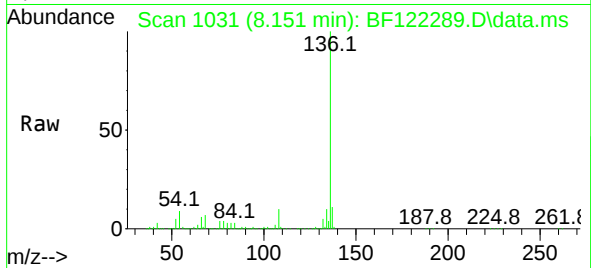
Tgt Ion: 107 Resp: 741627
Ion Ratio Lower Upper
107 100
108 92.4 68.9 108.9
77 75.8 108.0 148.0#
79 30.6 10.5 50.5



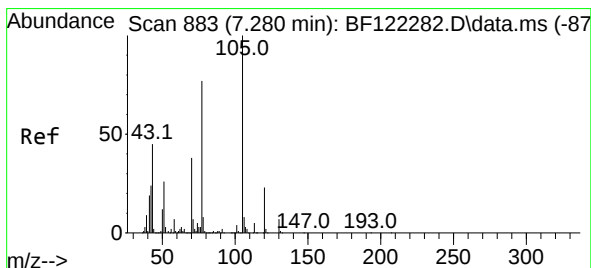
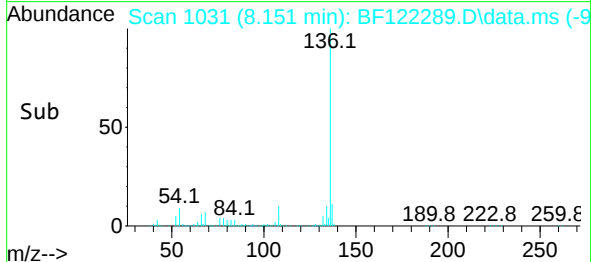
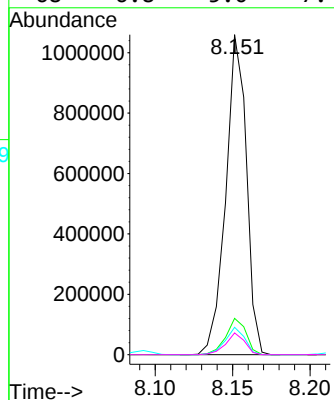


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF122289.D
Acq: 10 Nov 2020 10:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

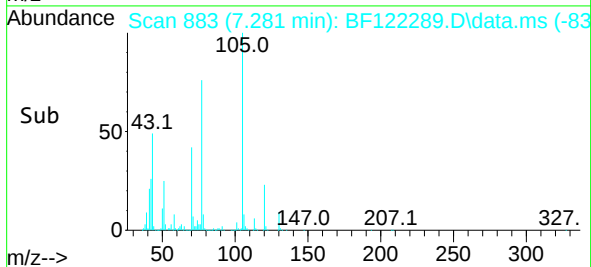
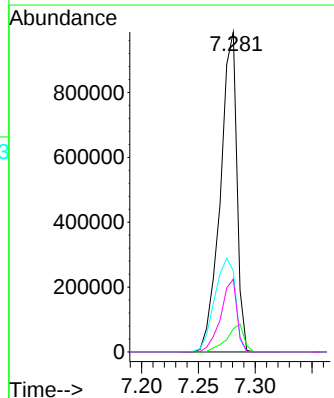
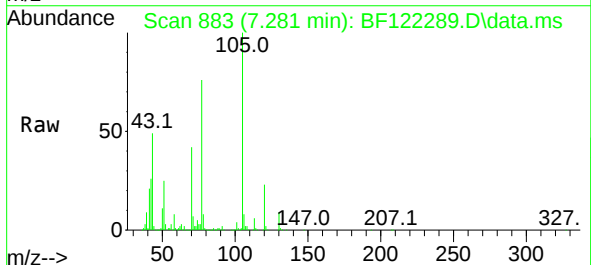


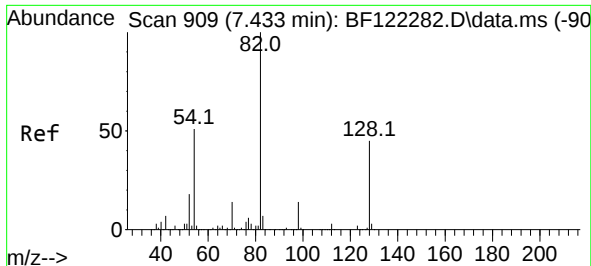
Tgt Ion	136	137	54	68
Ratio	100	11.4	8.6	6.8
Lower		8.6	7.1	5.0
Upper		13.0	10.7	7.4



#22
Acetophenone
Concen: 39.11 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF122289.D
Acq: 10 Nov 2020 10:02

Tgt Ion	105	71	51	120
Ratio	100	7.2	25.3	22.7
Lower		5.3	33.2	17.4
Upper		7.9	49.8	26.0

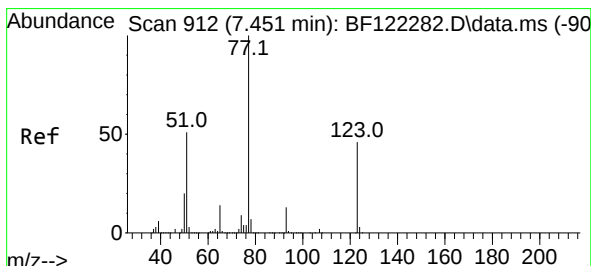
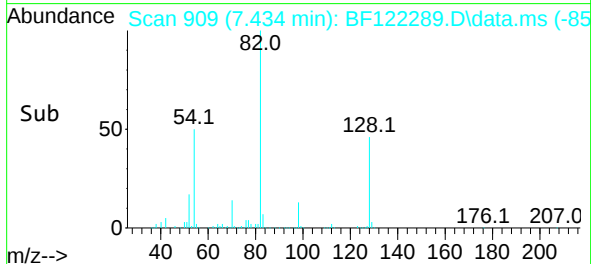
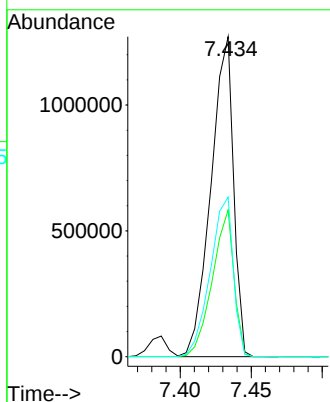
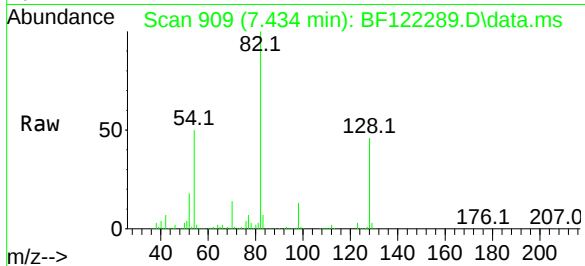




#23
Nitrobenzene-d5
Concen: 87.62 ng
RT: 7.434 min Scan# 909
Delta R.T. 0.000 min
Lab File: BF122289.D
Acq: 10 Nov 2020 10:02

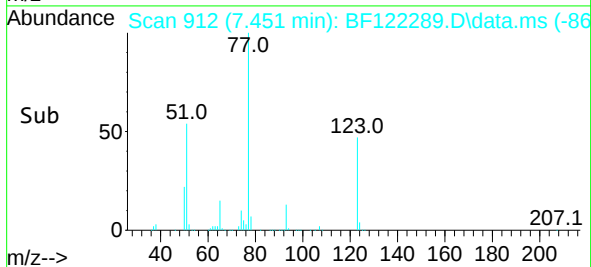
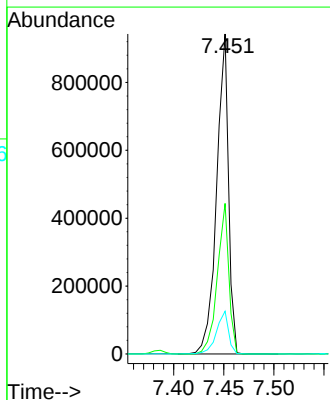
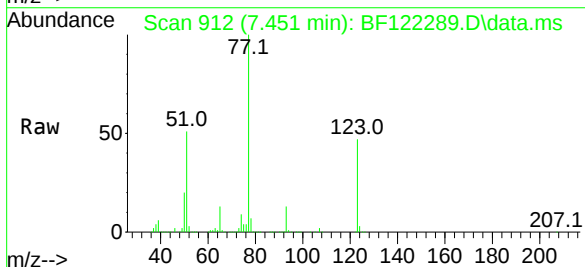
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

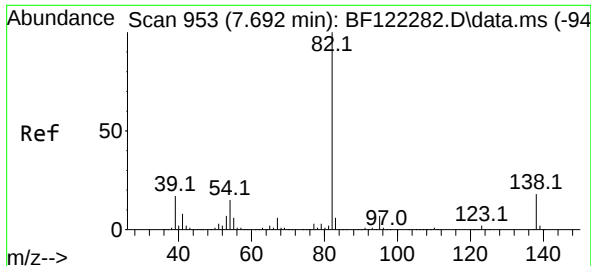
Tgt Ion: 82 Resp: 1405438
Ion Ratio Lower Upper
82 100
128 45.9 35.0 52.4
54 49.9 43.9 65.9



#24
Nitrobenzene
Concen: 42.29 ng
RT: 7.451 min Scan# 912
Delta R.T. 0.000 min
Lab File: BF122289.D
Acq: 10 Nov 2020 10:02

Tgt Ion: 77 Resp: 776208
Ion Ratio Lower Upper
77 100
123 47.1 35.6 53.4
65 13.4 11.2 16.8

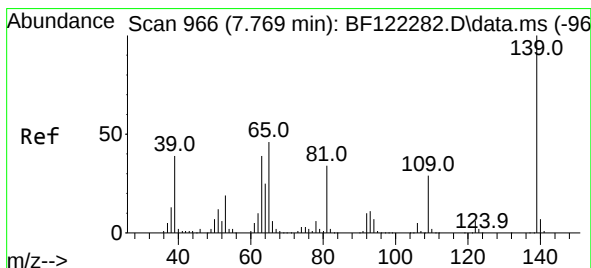
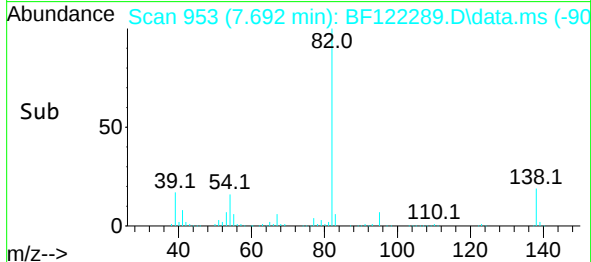
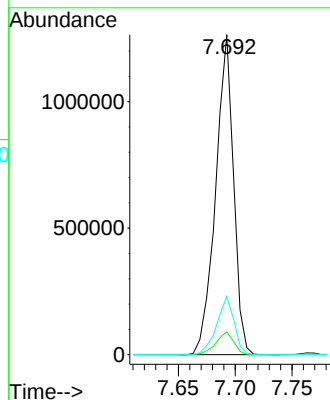
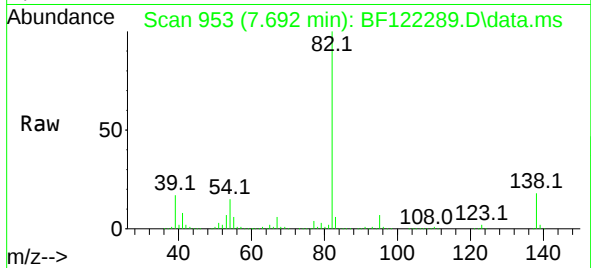




#25
Isophorone
Concen: 38.80 ng
RT: 7.692 min Scan# 953
Delta R.T. 0.000 min
Lab File: BF122289.D
Acq: 10 Nov 2020 10:02

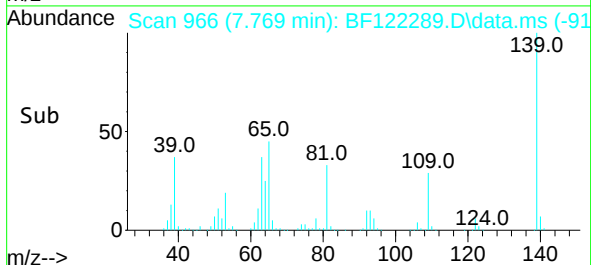
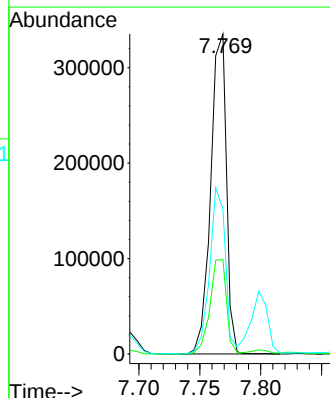
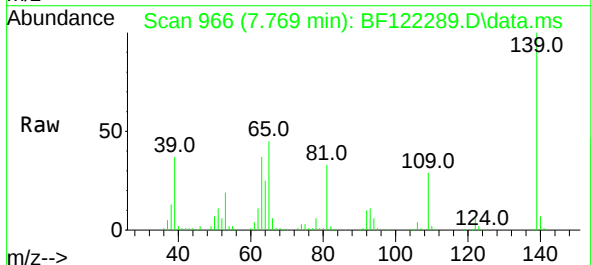
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

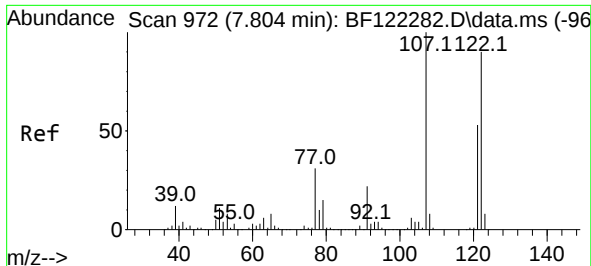
Tgt Ion: 82 Resp: 1387498
Ion Ratio Lower Upper
82 100
95 7.2 5.4 8.0
138 18.2 13.4 20.0



#26
2-Nitrophenol
Concen: 39.18 ng
RT: 7.769 min Scan# 966
Delta R.T. -0.000 min
Lab File: BF122289.D
Acq: 10 Nov 2020 10:02

Tgt Ion:139 Resp: 300509
Ion Ratio Lower Upper
139 100
109 29.5 23.0 34.4
65 45.2 39.9 59.9





#27

2,4-Dimethylphenol

Concen: 39.93 ng

RT: 7.798 min Scan# 971

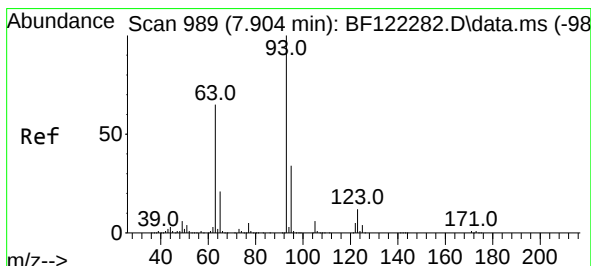
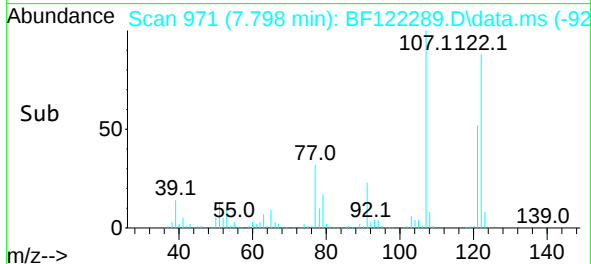
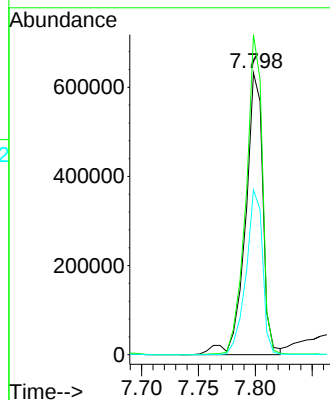
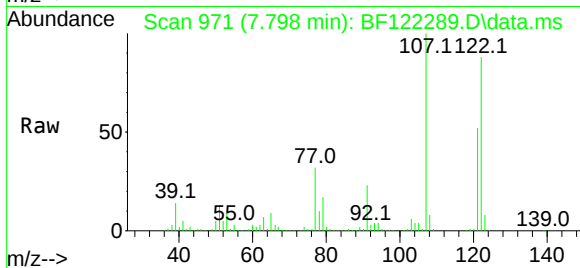
Delta R.T. -0.006 min

Lab File: BF122289.D

Acq: 10 Nov 2020 10:02

Tgt Ion:	122	Resp:	673496
Ion	Ratio	Lower	Upper
122	100		
107	113.6	90.8	136.2
121	58.5	47.5	71.3

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



#28

bis(2-Chloroethoxy)methane

Concen: 39.20 ng

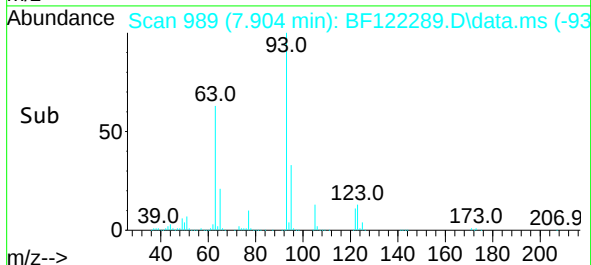
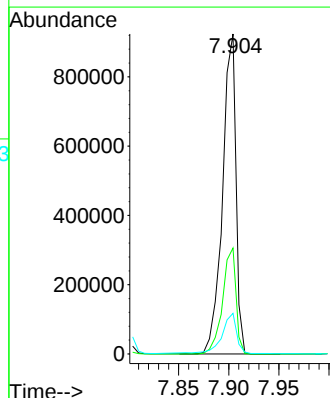
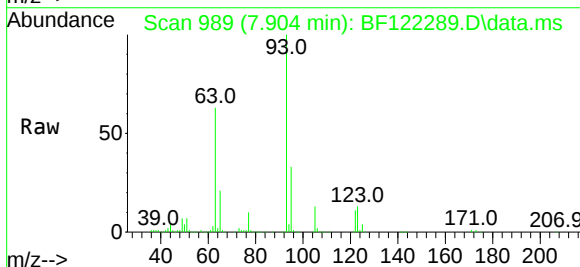
RT: 7.904 min Scan# 989

Delta R.T. 0.000 min

Lab File: BF122289.D

Acq: 10 Nov 2020 10:02

Tgt Ion:	93	Resp:	857448
Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.2	39.4
123	12.7	8.8	13.2

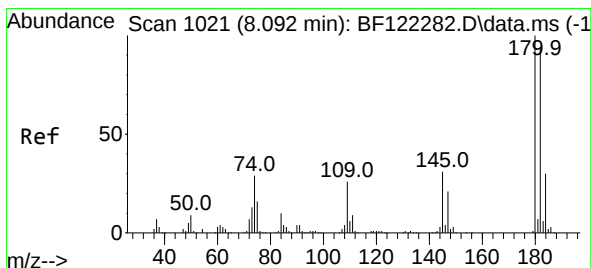
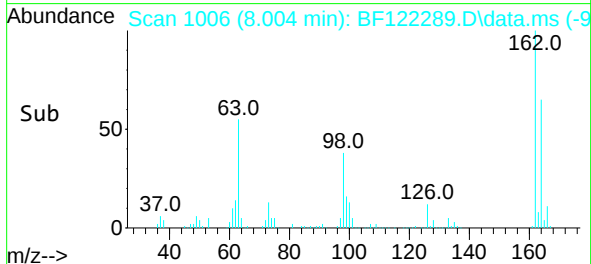
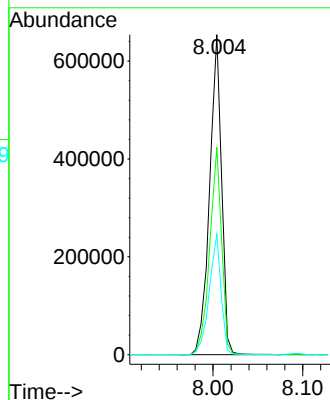
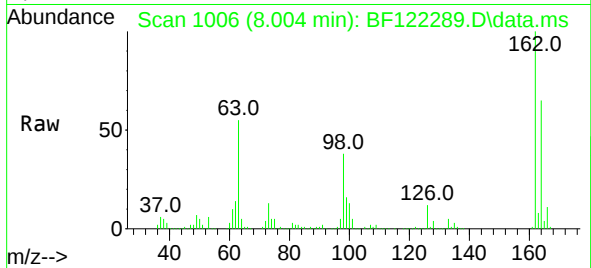




#29
2,4-Dichlorophenol
Concen: 40.71 ng
RT: 8.004 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BF122289.D
Acq: 10 Nov 2020 10:02

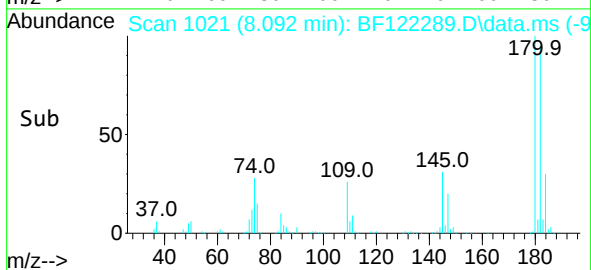
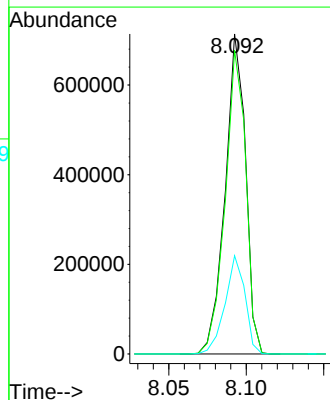
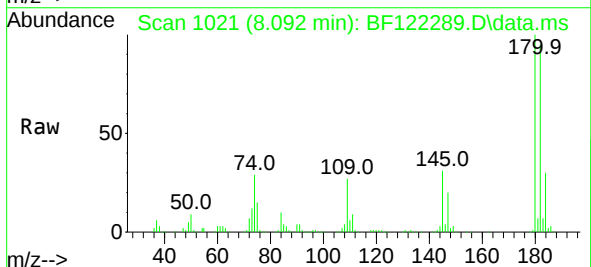
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

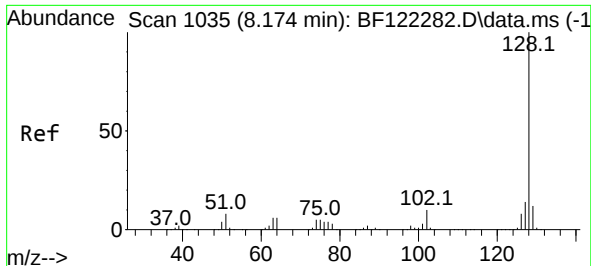
Tgt Ion:162 Resp: 607881
Ion Ratio Lower Upper
162 100
164 64.8 42.5 82.5
98 37.6 20.1 60.1



#30
1,2,4-Trichlorobenzene
Concen: 39.73 ng
RT: 8.092 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF122289.D
Acq: 10 Nov 2020 10:02

Tgt Ion:180 Resp: 654826
Ion Ratio Lower Upper
180 100
182 94.9 79.4 119.2
145 30.7 25.5 38.3

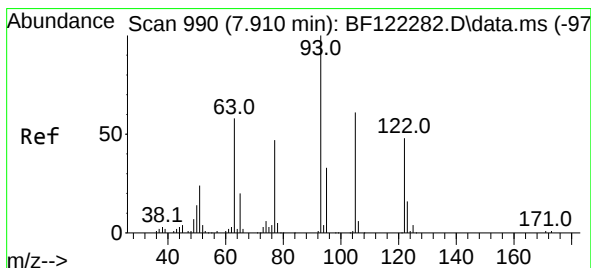
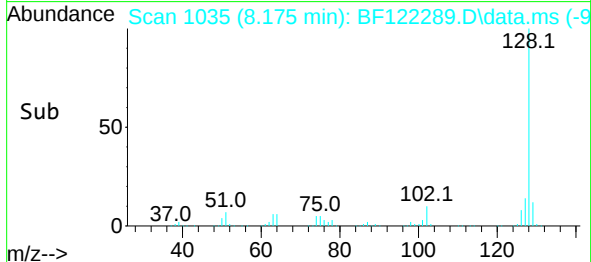
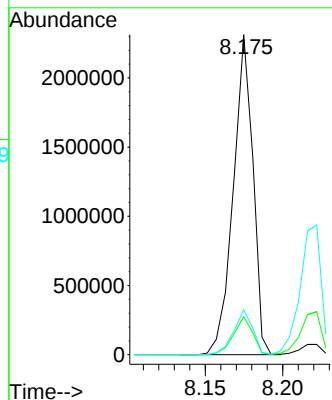
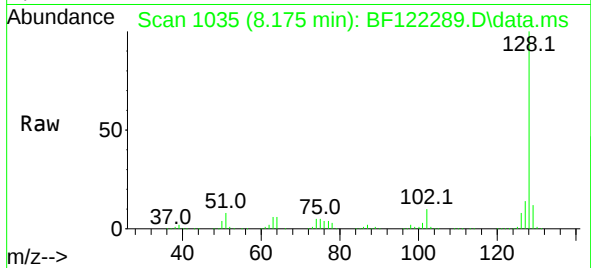




#31
Naphthalene
Concen: 39.02 ng
RT: 8.175 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF122289.D
Acq: 10 Nov 2020 10:02

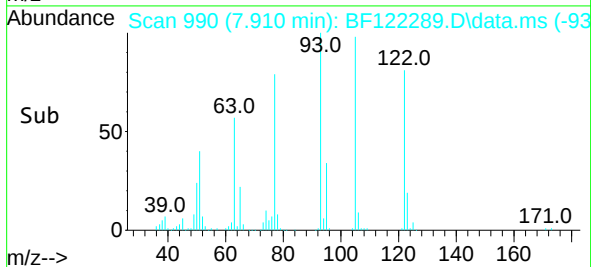
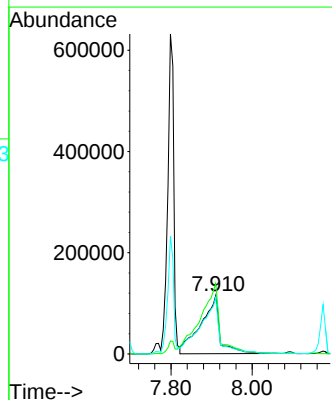
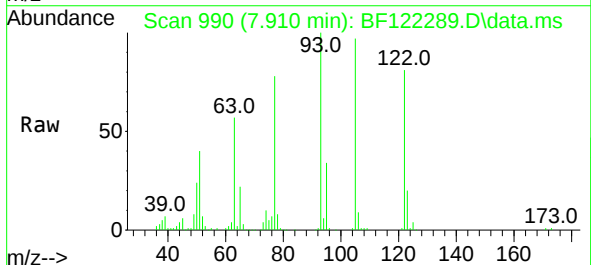
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

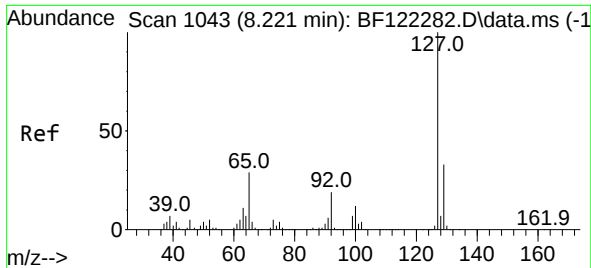
Tgt Ion:128 Resp: 2037238
Ion Ratio Lower Upper
128 100
129 11.9 8.7 13.1
127 14.0 10.8 16.2



#32
Benzoic acid
Concen: 41.75 ng
RT: 7.910 min Scan# 990
Delta R.T. 0.000 min
Lab File: BF122289.D
Acq: 10 Nov 2020 10:02

Tgt Ion:122 Resp: 378263
Ion Ratio Lower Upper
122 100
105 120.9 103.3 143.3
77 97.2 73.9 113.9

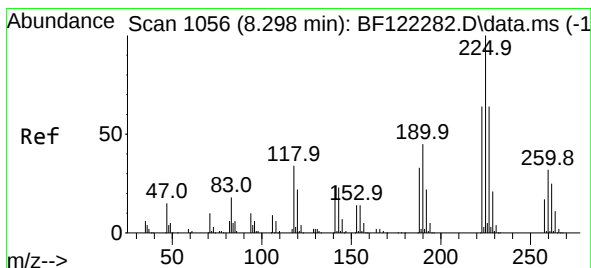
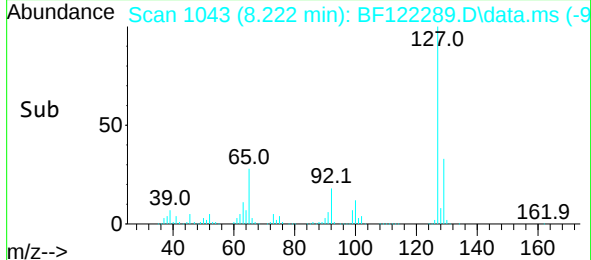
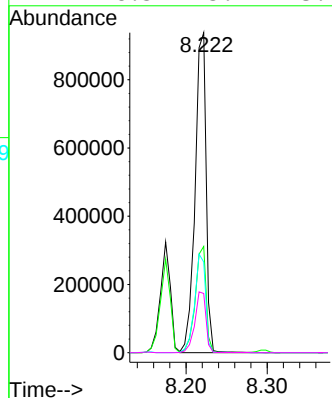
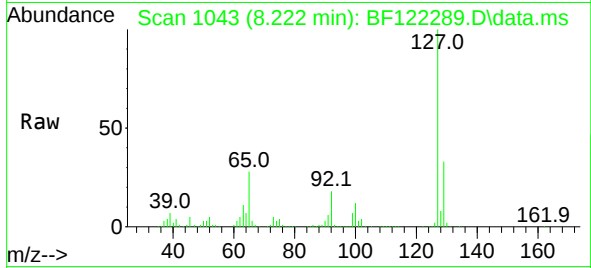




#33
4-Chloroaniline
Concen: 39.31 ng
RT: 8.222 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF122289.D
Acq: 10 Nov 2020 10:02

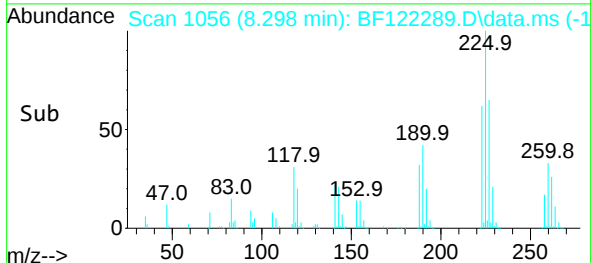
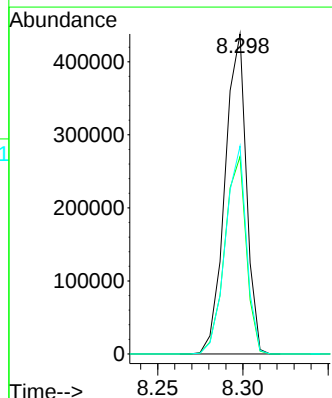
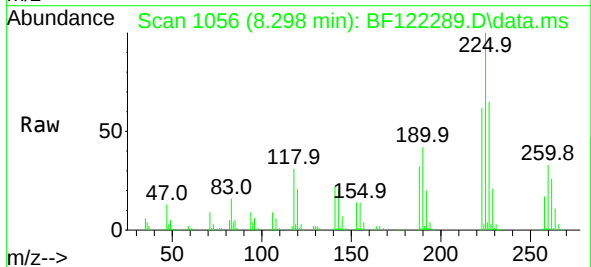
Instrument :
BNA_F
ClientSampleId :
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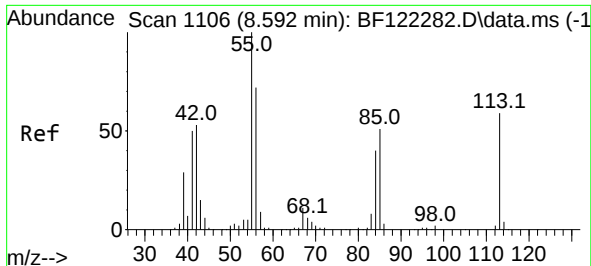
Tgt Ion:	127	Resp:	893745
Ion Ratio	Lower	Upper	
127	100		
129	33.2	26.3	39.5
65	28.4	26.2	39.2
92	18.5	15.9	23.9



#34
Hexachlorobutadiene
Concen: 40.33 ng
RT: 8.298 min Scan# 1056
Delta R.T. 0.000 min
Lab File: BF122289.D
Acq: 10 Nov 2020 10:02

Tgt Ion:	225	Resp:	382008
Ion Ratio	Lower	Upper	
225	100		
223	61.7	51.1	76.7
227	65.0	51.0	76.6

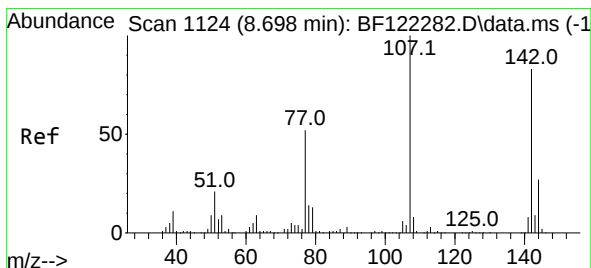
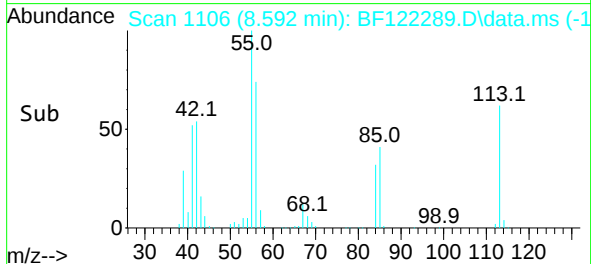
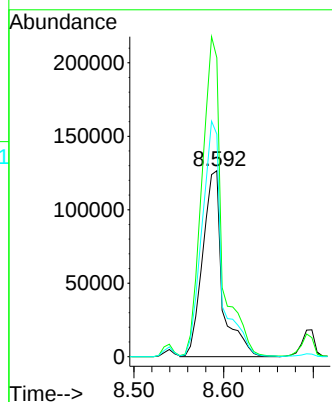
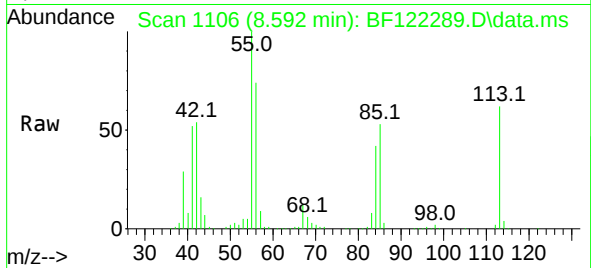




#35
Caprolactam
Concen: 41.02 ng
RT: 8.592 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BF122289.D
Acq: 10 Nov 2020 10:02

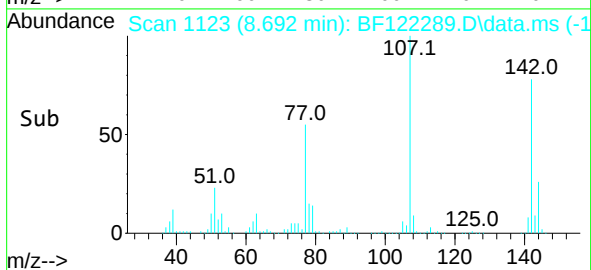
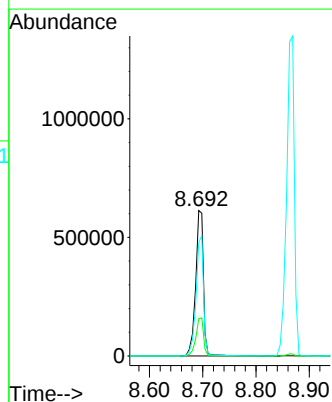
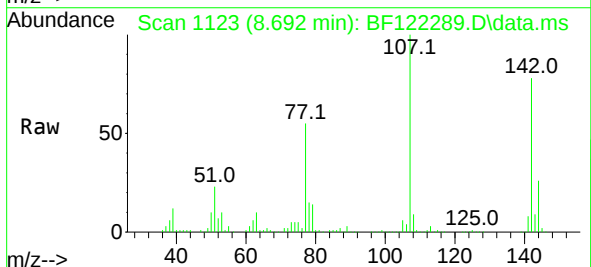
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

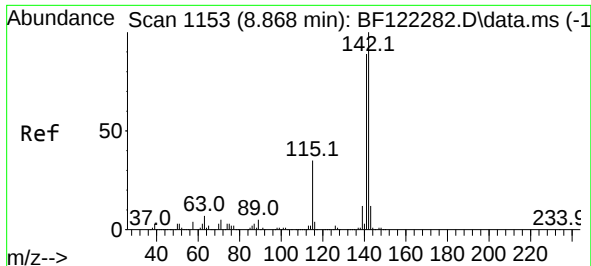
Tgt Ion:113 Resp: 194141
Ion Ratio Lower Upper
113 100
55 160.7 167.5 207.5#
56 119.7 121.2 161.2#



#36
4-Chloro-3-methylphenol
Concen: 40.20 ng
RT: 8.692 min Scan# 1123
Delta R.T. -0.005 min
Lab File: BF122289.D
Acq: 10 Nov 2020 10:02

Tgt Ion:107 Resp: 626076
Ion Ratio Lower Upper
107 100
144 25.6 20.1 30.1
142 78.1 59.3 88.9

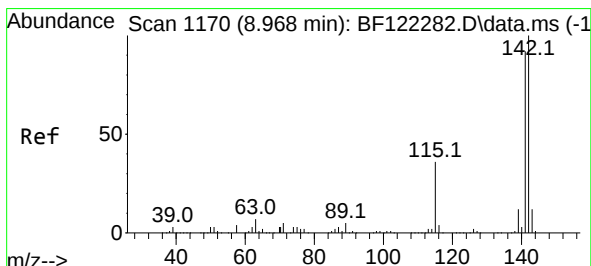
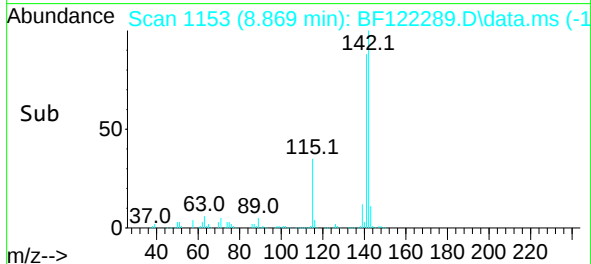
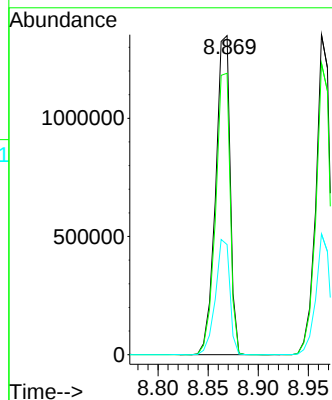
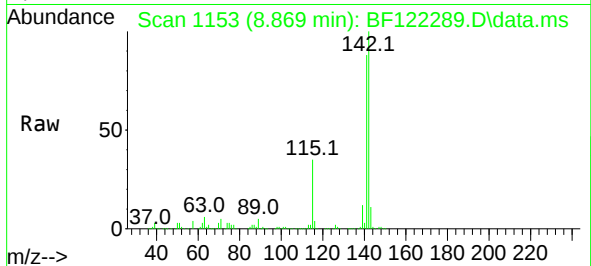




#37
2-Methylnaphthalene
Concen: 39.52 ng
RT: 8.869 min Scan# 1153
Delta R.T. 0.001 min
Lab File: BF122289.D
Acq: 10 Nov 2020 10:02

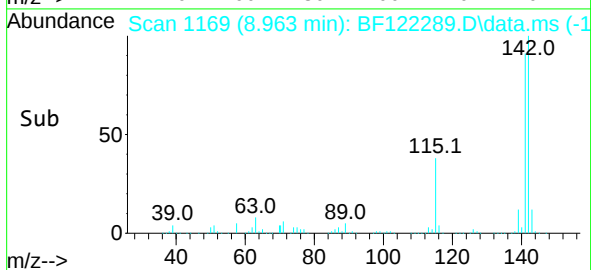
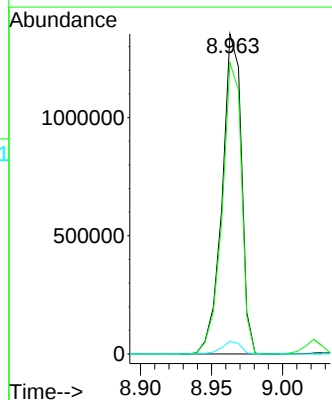
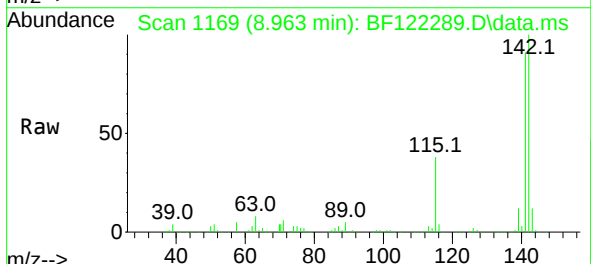
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

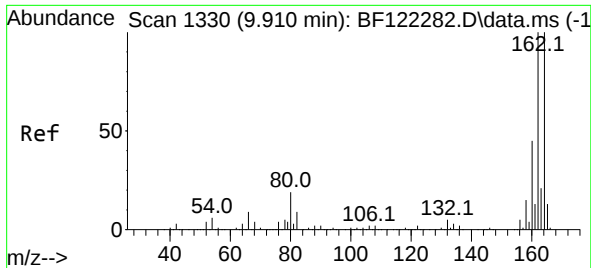
Tgt Ion:142 Resp: 1363055
Ion Ratio Lower Upper
142 100
141 88.2 70.2 105.4
115 34.5 28.6 43.0



#38
1-Methylnaphthalene
Concen: 39.48 ng
RT: 8.963 min Scan# 1169
Delta R.T. -0.005 min
Lab File: BF122289.D
Acq: 10 Nov 2020 10:02

Tgt Ion:142 Resp: 1274539
Ion Ratio Lower Upper
142 100
141 91.0 74.5 111.7
116 3.9 3.2 4.8

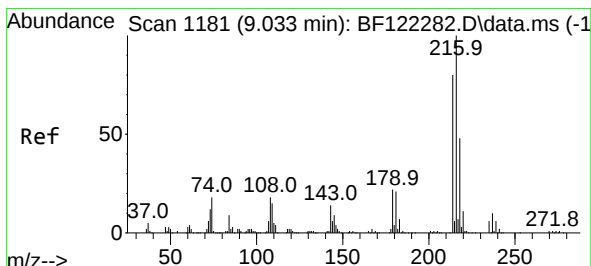
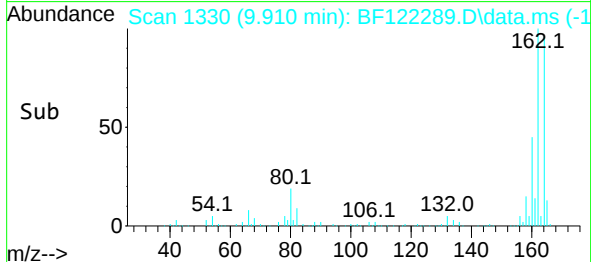
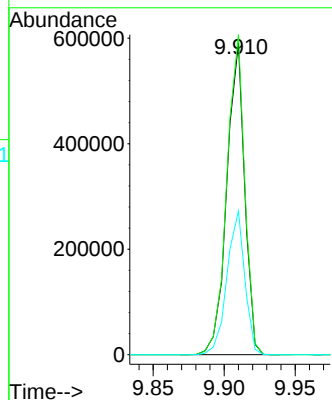
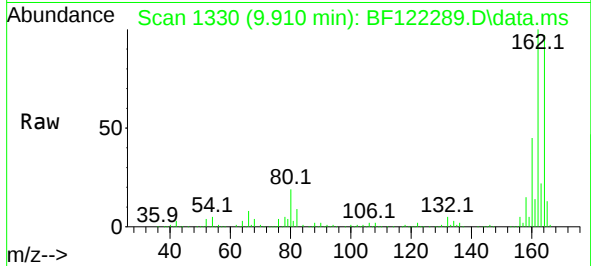




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BF122289.D
Acq: 10 Nov 2020 10:02

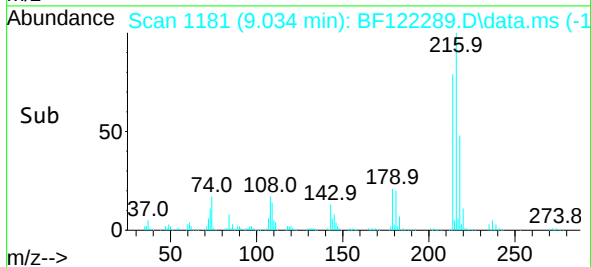
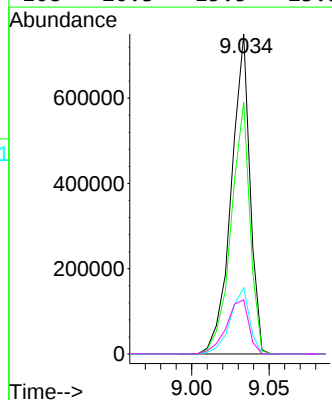
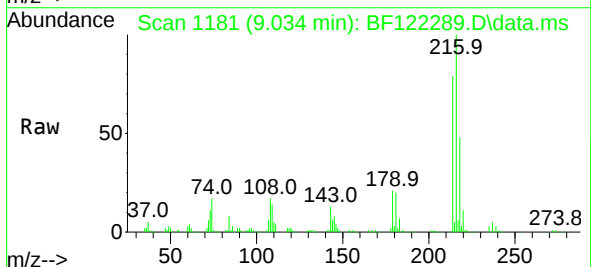
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

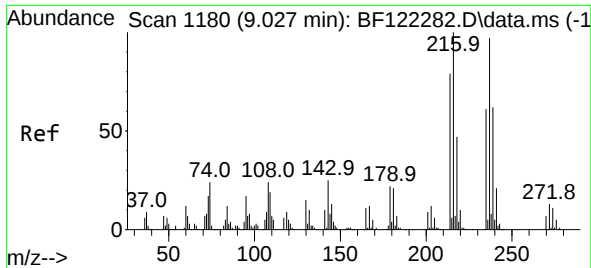
Tgt Ion:164 Resp: 515474
Ion Ratio Lower Upper
164 100
162 102.6 83.2 124.8
160 46.1 37.5 56.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.73 ng
RT: 9.034 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF122289.D
Acq: 10 Nov 2020 10:02

Tgt Ion:216 Resp: 631144
Ion Ratio Lower Upper
216 100
214 78.9 63.4 95.2
179 21.2 17.0 25.6
108 20.3 15.5 23.3

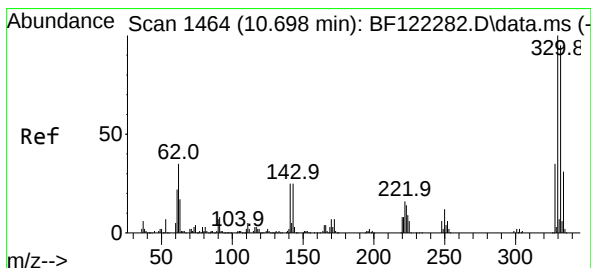
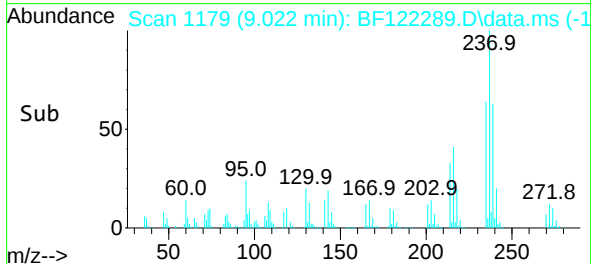
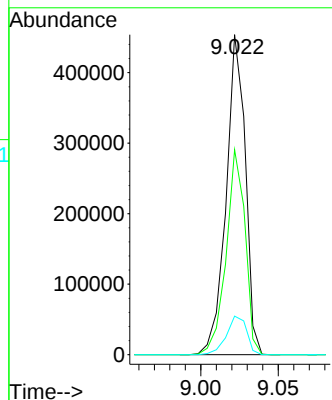
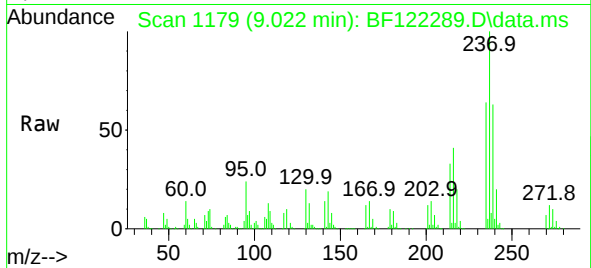




#41
Hexachlorocyclopentadiene
Concen: 42.12 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.005 min
Lab File: BF122289.D
Acq: 10 Nov 2020 10:02

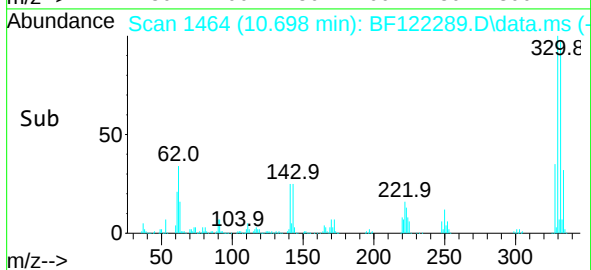
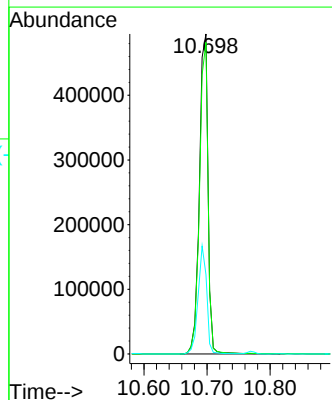
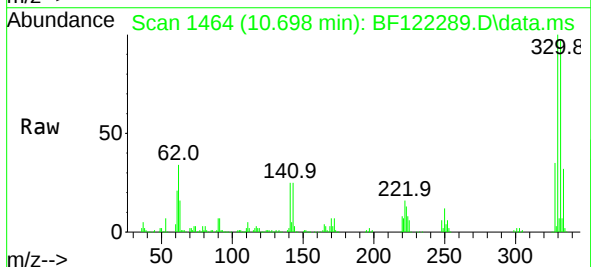
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

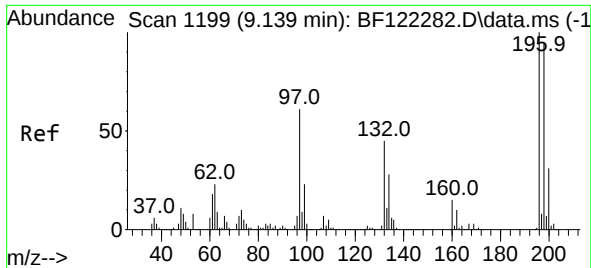
Tgt Ion:237 Resp: 391200
Ion Ratio Lower Upper
237 100
235 64.0 41.8 81.8
272 12.1 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 84.58 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF122289.D
Acq: 10 Nov 2020 10:02

Tgt Ion:330 Resp: 467923
Ion Ratio Lower Upper
330 100
332 95.8 77.3 115.9
141 33.5 22.3 33.5#

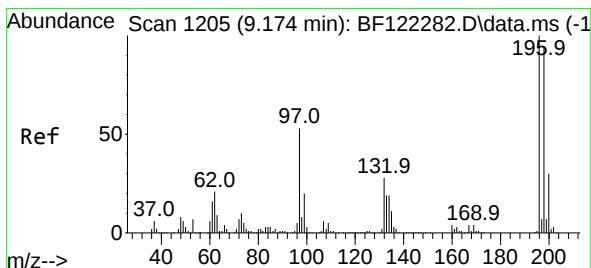
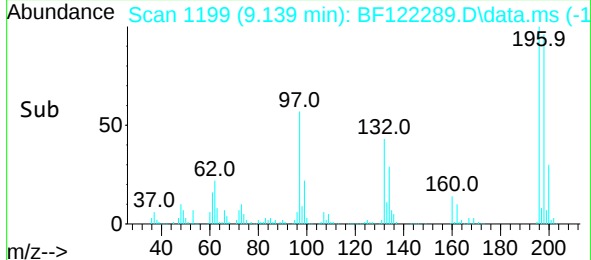
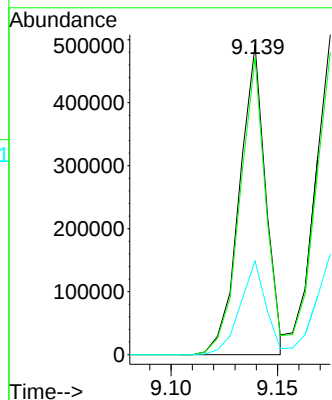
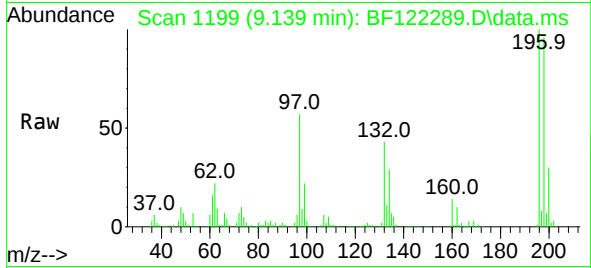




#43
2,4,6-Trichlorophenol
Concen: 40.89 ng
RT: 9.139 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF122289.D
Acq: 10 Nov 2020 10:02

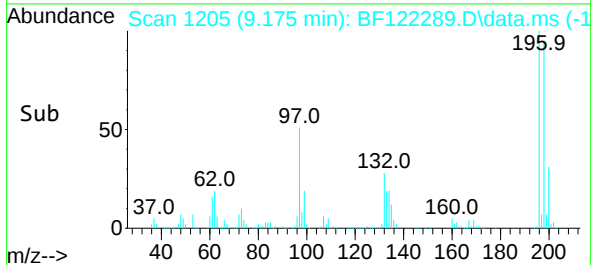
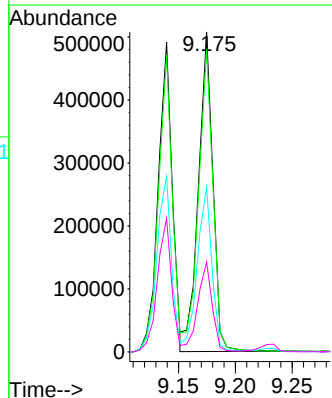
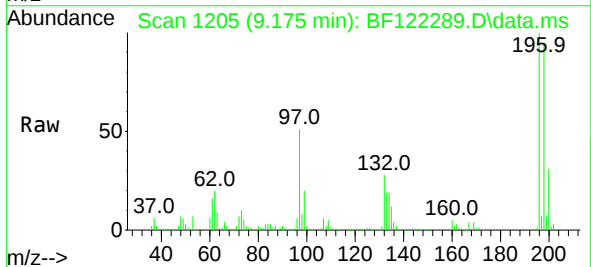
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

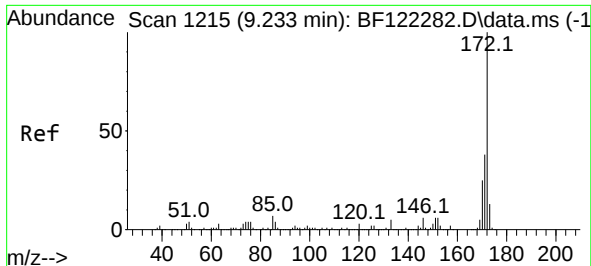
Tgt Ion:196 Resp: 421853
Ion Ratio Lower Upper
196 100
198 95.7 75.8 113.6
200 30.2 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 41.54 ng
RT: 9.175 min Scan# 1205
Delta R.T. 0.000 min
Lab File: BF122289.D
Acq: 10 Nov 2020 10:02

Tgt Ion:196 Resp: 449184
Ion Ratio Lower Upper
196 100
198 94.5 76.1 114.1
97 51.5 41.0 61.6
132 28.2 22.4 33.6

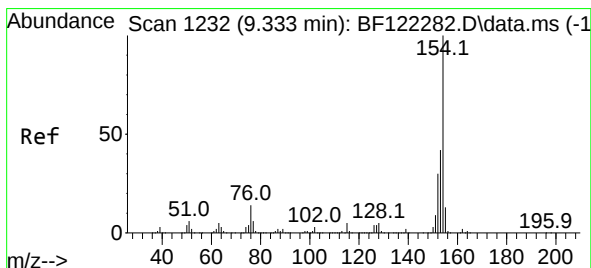
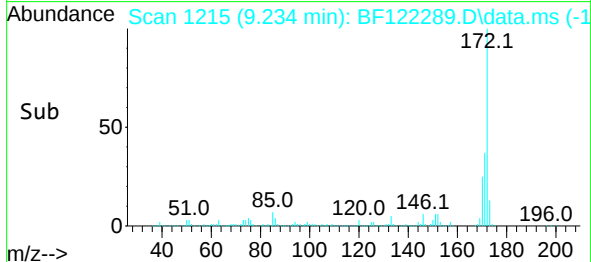
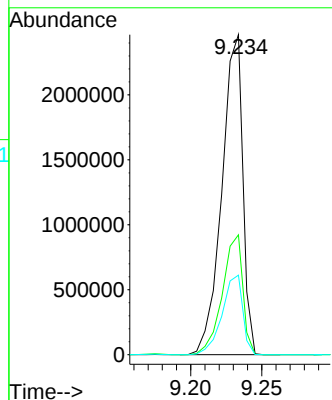
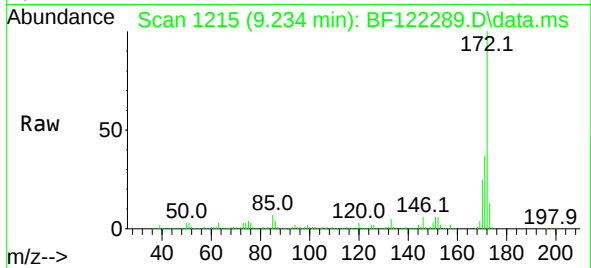




#45
2-Fluorobiphenyl
Concen: 76.51 ng
RT: 9.234 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF122289.D
Acq: 10 Nov 2020 10:02

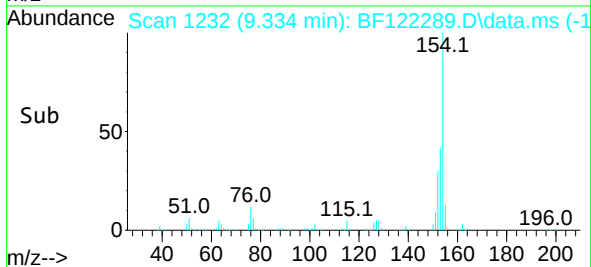
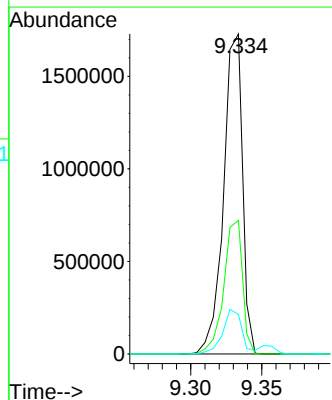
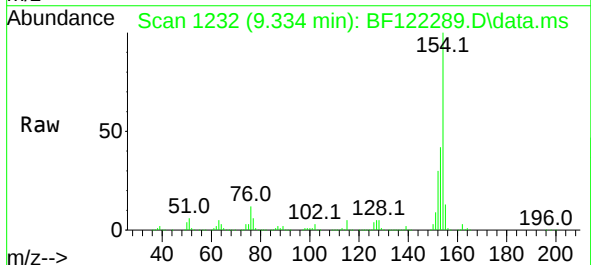
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

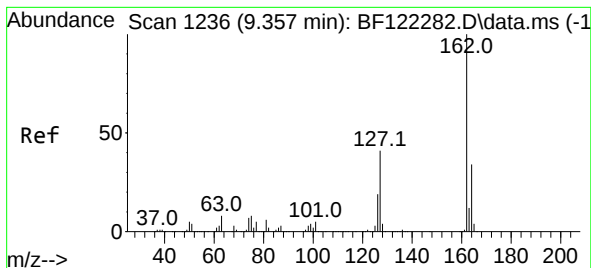
Tgt Ion:172 Resp: 2524048
Ion Ratio Lower Upper
172 100
171 37.4 29.1 43.7
170 24.8 19.8 29.6



#46
1,1'-Biphenyl
Concen: 39.05 ng
RT: 9.334 min Scan# 1232
Delta R.T. 0.000 min
Lab File: BF122289.D
Acq: 10 Nov 2020 10:02

Tgt Ion:154 Resp: 1602278
Ion Ratio Lower Upper
154 100
153 41.8 21.3 61.3
76 12.3 0.0 34.7

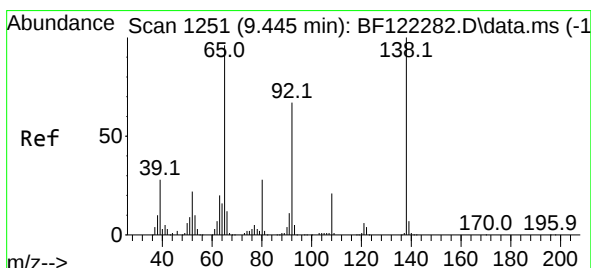
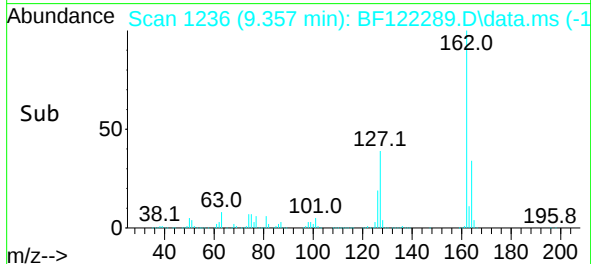
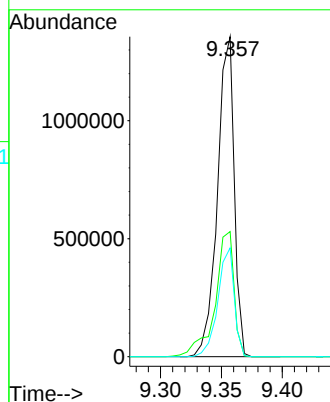
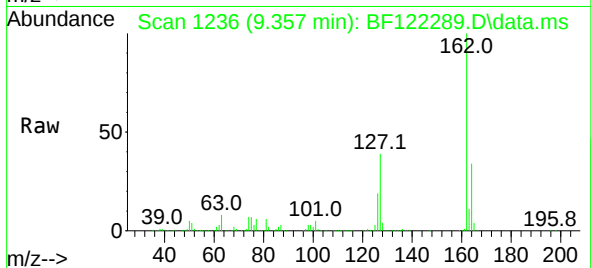




#47
2-Chloronaphthalene
Concen: 39.89 ng
RT: 9.357 min Scan# 1236
Delta R.T. 0.000 min
Lab File: BF122289.D
Acq: 10 Nov 2020 10:02

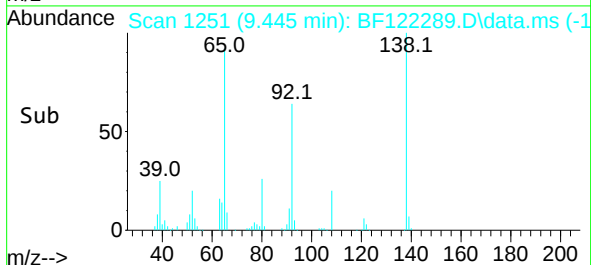
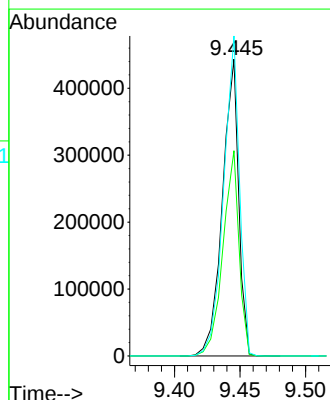
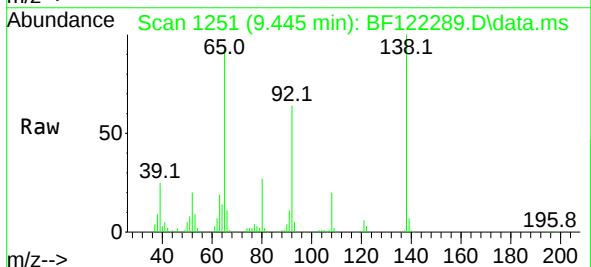
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

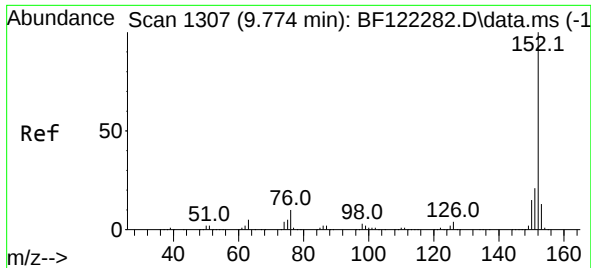
Tgt Ion:162 Resp: 1299071
Ion Ratio Lower Upper
162 100
127 39.1 34.4 51.6
164 34.0 26.3 39.5



#48
2-Nitroaniline
Concen: 40.31 ng
RT: 9.445 min Scan# 1251
Delta R.T. 0.000 min
Lab File: BF122289.D
Acq: 10 Nov 2020 10:02

Tgt Ion: 65 Resp: 382041
Ion Ratio Lower Upper
65 100
92 69.2 55.1 82.7
138 107.8 80.5 120.7

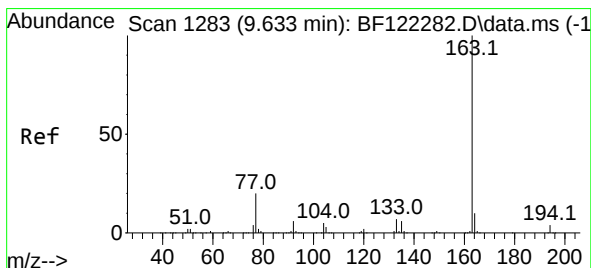
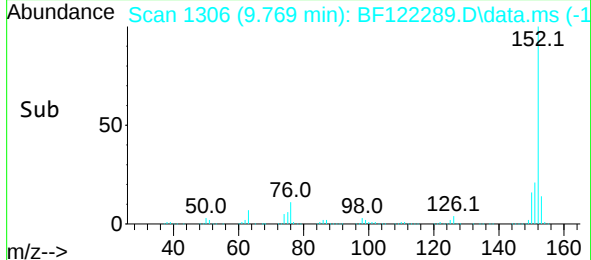
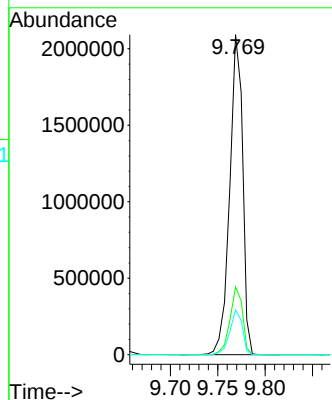
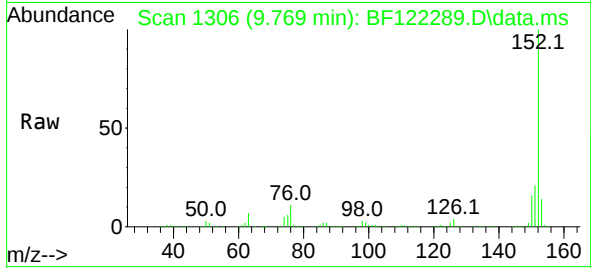




#49
Acenaphthylene
Concen: 39.70 ng
RT: 9.769 min Scan# 1306
Delta R.T. -0.005 min
Lab File: BF122289.D
Acq: 10 Nov 2020 10:02

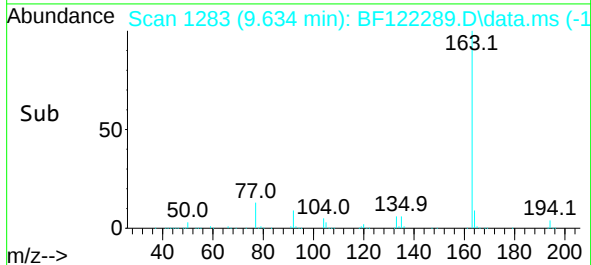
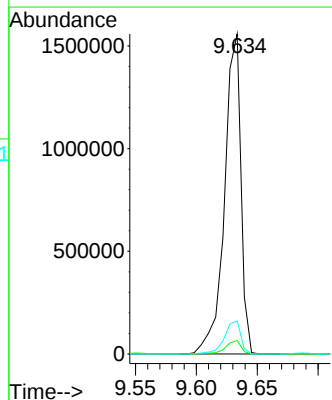
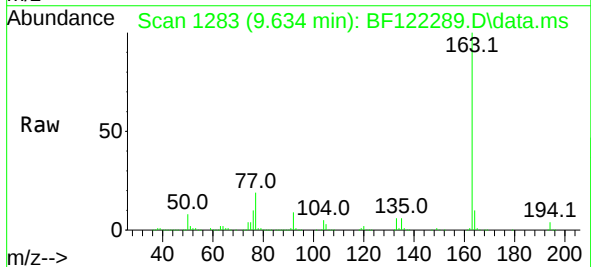
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

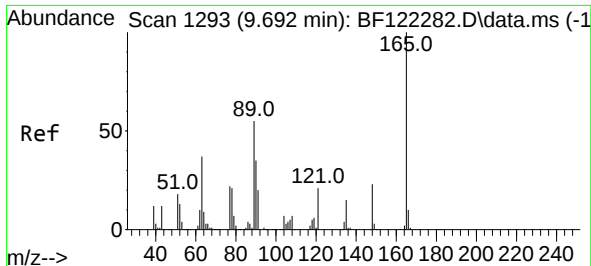
Tgt Ion:152 Resp: 1986873
Ion Ratio Lower Upper
152 100
151 21.2 16.4 24.6
153 14.0 10.6 15.8



#50
Dimethylphthalate
Concen: 39.80 ng
RT: 9.634 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BF122289.D
Acq: 10 Nov 2020 10:02

Tgt Ion:163 Resp: 1458212
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.4 8.2 12.4

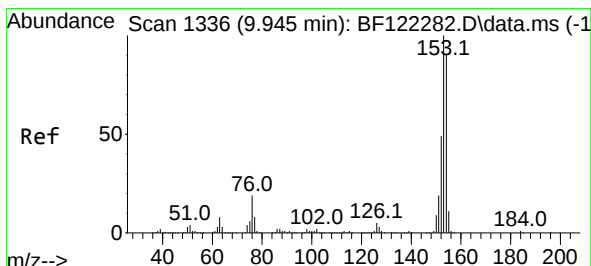
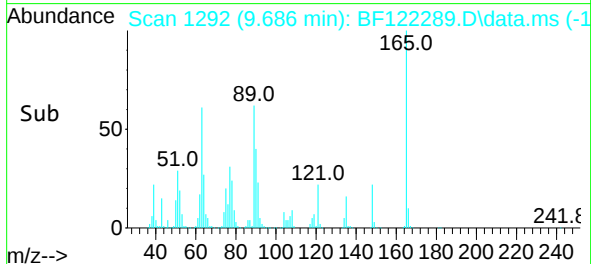
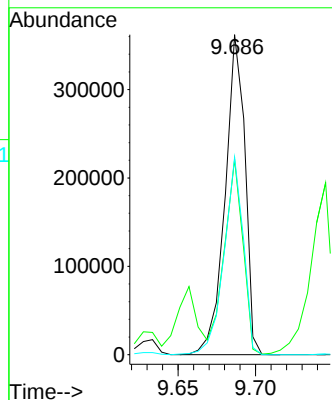
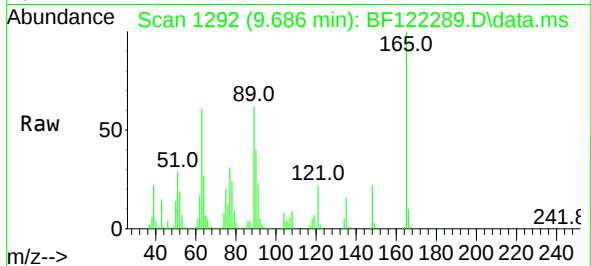




#51
2,6-Dinitrotoluene
Concen: 40.29 ng
RT: 9.686 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BF122289.D
Acq: 10 Nov 2020 10:02

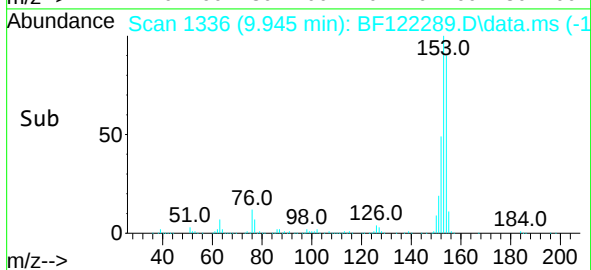
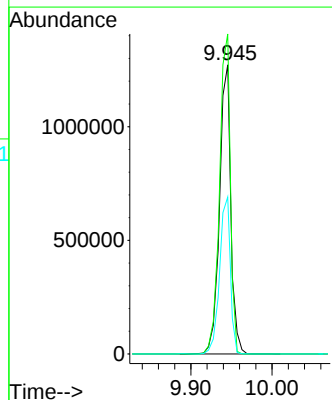
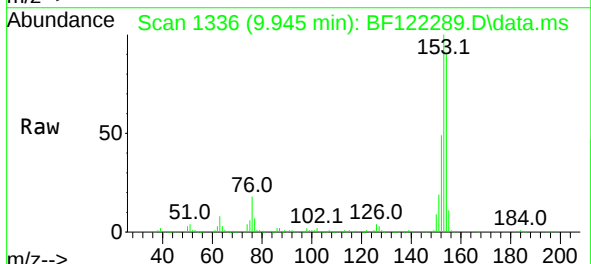
Instrument :
BNA_F
ClientSampleId :
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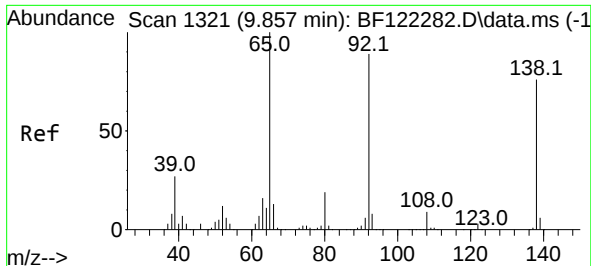
Tgt Ion:165 Resp: 323083
Ion Ratio Lower Upper
165 100
63 61.0 51.8 77.6
89 61.7 49.0 73.6



#52
Acenaphthene
Concen: 39.69 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF122289.D
Acq: 10 Nov 2020 10:02

Tgt Ion:154 Resp: 1229602
Ion Ratio Lower Upper
154 100
153 110.7 89.8 134.8
152 54.3 43.2 64.8

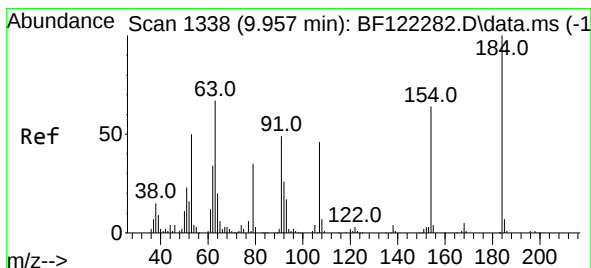
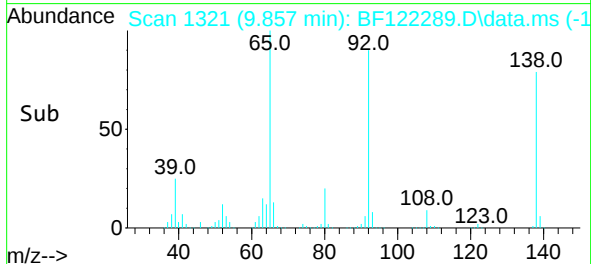
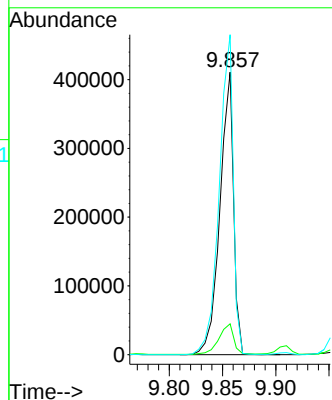
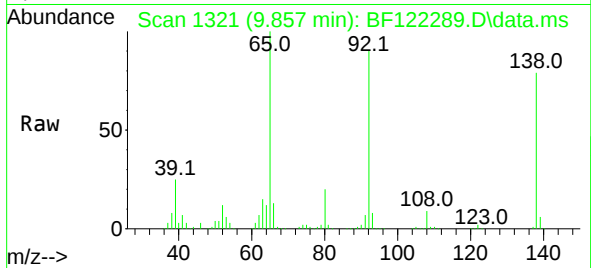




#53
3-Nitroaniline
Concen: 39.82 ng
RT: 9.857 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BF122289.D
Acq: 10 Nov 2020 10:02

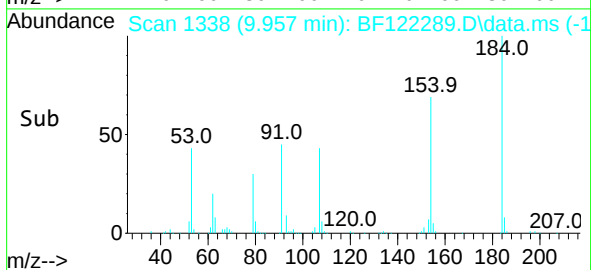
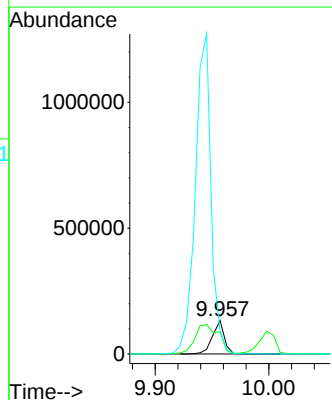
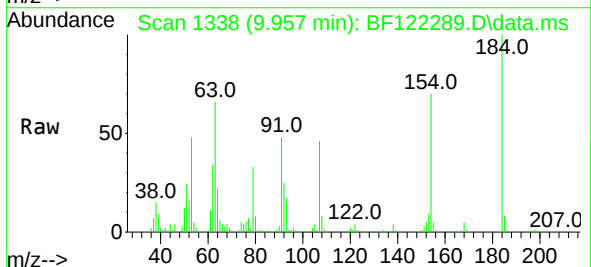
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

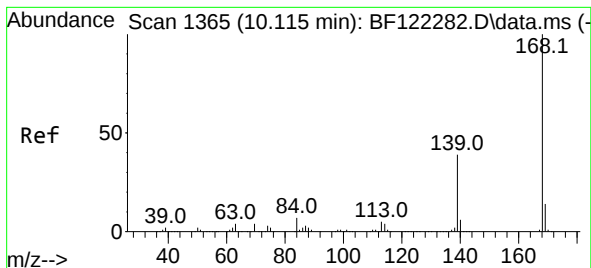
Tgt Ion:138 Resp: 363704
Ion Ratio Lower Upper
138 100
108 10.9 8.6 13.0
92 113.2 96.6 144.8



#54
2,4-Dinitrophenol
Concen: 42.67 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF122289.D
Acq: 10 Nov 2020 10:02

Tgt Ion:184 Resp: 96373
Ion Ratio Lower Upper
184 100
63 65.9 45.9 68.9
154 69.5 45.8 68.6#

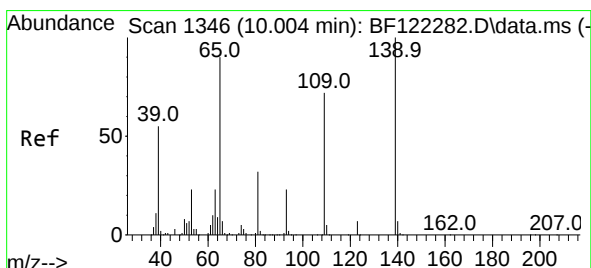
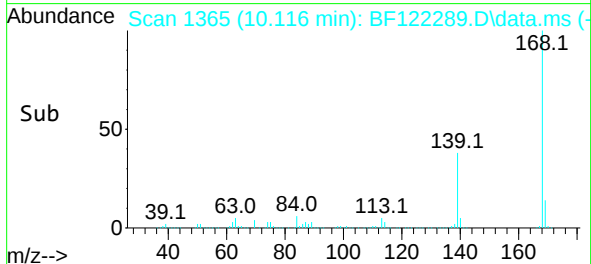
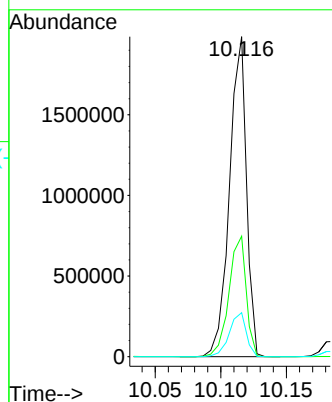
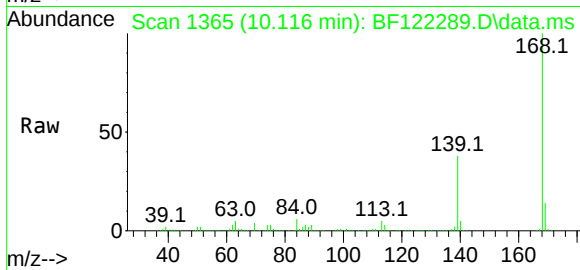




#55
Dibenzenofuran
Concen: 39.30 ng
RT: 10.116 min Scan# 1365
Delta R.T. 0.001 min
Lab File: BF122289.D
Acq: 10 Nov 2020 10:02

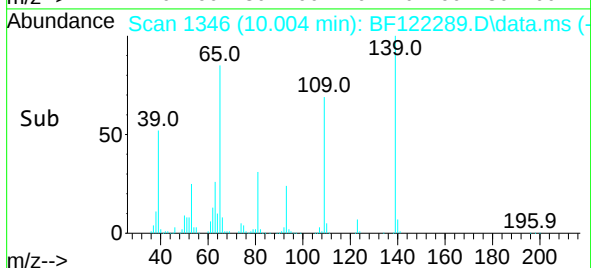
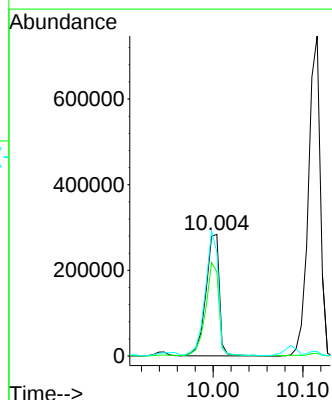
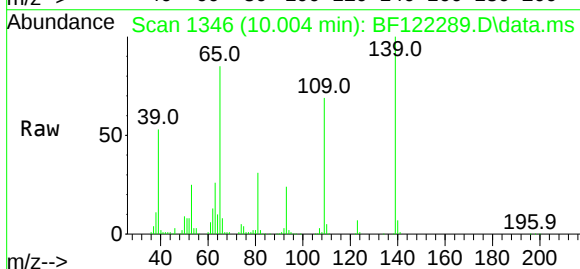
Instrument :
BNA_F
ClientSampleId :
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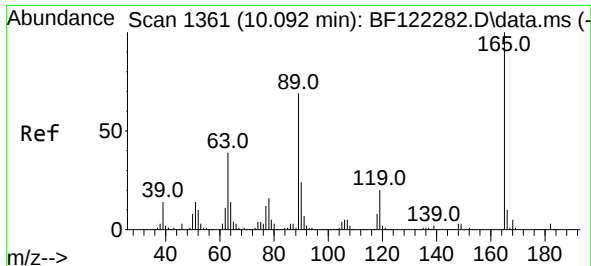
Tgt Ion:168 Resp: 1783968
Ion Ratio Lower Upper
168 100
139 37.7 31.0 46.6
169 13.8 11.3 16.9



#56
4-Nitrophenol
Concen: 39.98 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BF122289.D
Acq: 10 Nov 2020 10:02

Tgt Ion:139 Resp: 296357
Ion Ratio Lower Upper
139 100
109 69.2 45.4 85.4
65 85.4 68.4 108.4

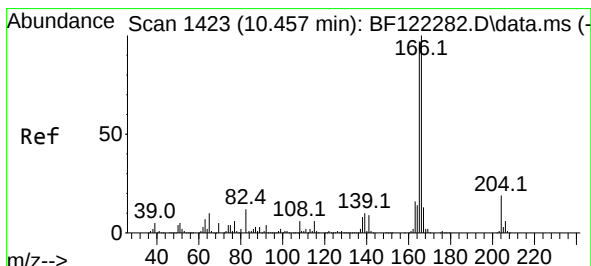
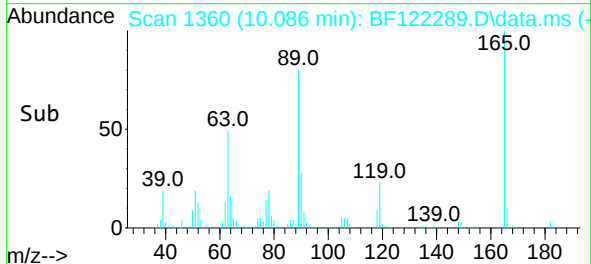
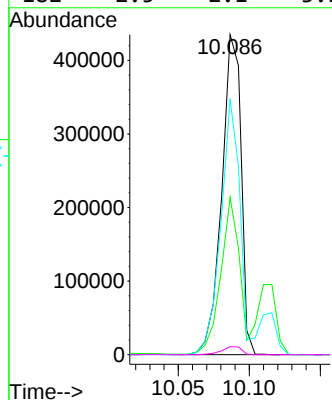
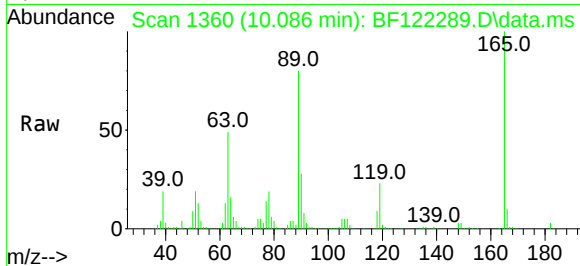




#57
2,4-Dinitrotoluene
Concen: 40.89 ng
RT: 10.086 min Scan# 1360
Delta R.T. -0.006 min
Lab File: BF122289.D
Acq: 10 Nov 2020 10:02

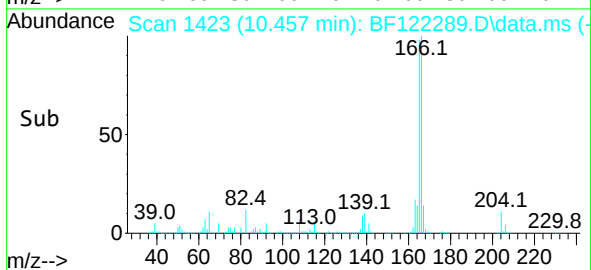
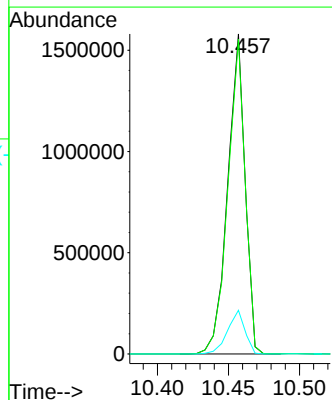
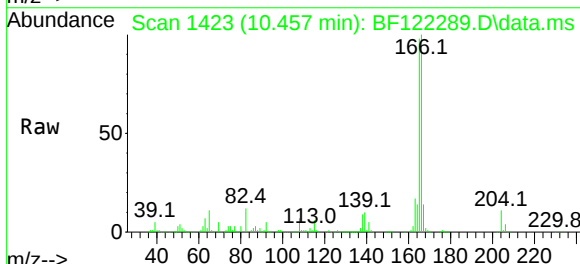
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

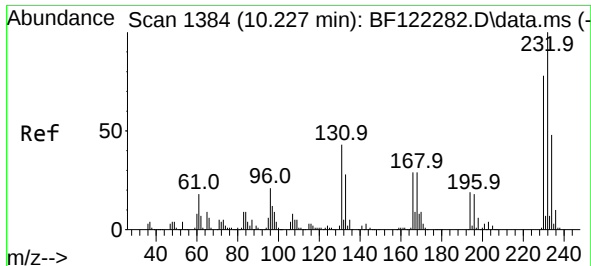
Tgt	Ion:165	Resp:	412184
Ion	Ratio	Lower	Upper
165	100		
63	49.1	41.3	61.9
89	79.9	61.8	92.8
182	2.5	2.1	3.1



#58
Fluorene
Concen: 38.74 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF122289.D
Acq: 10 Nov 2020 10:02

Tgt Ion:166	Resp: 1346590		
Ion	Ratio	Lower	Upper
166	100		
165	98.4	79.1	118.7
167	13.7	11.0	16.6

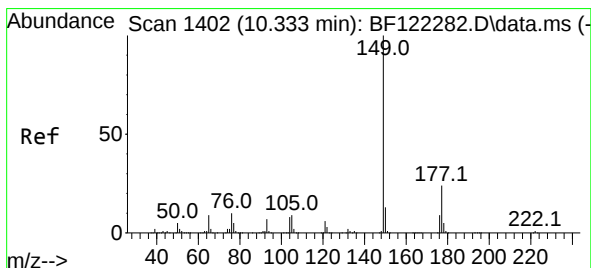
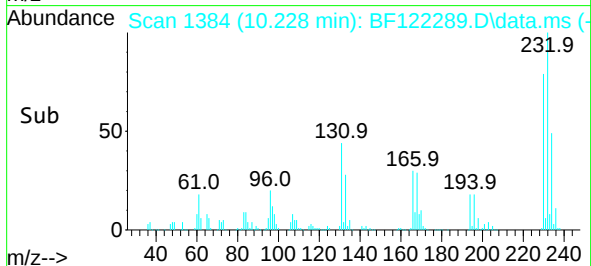
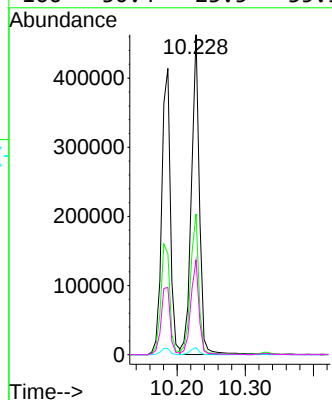
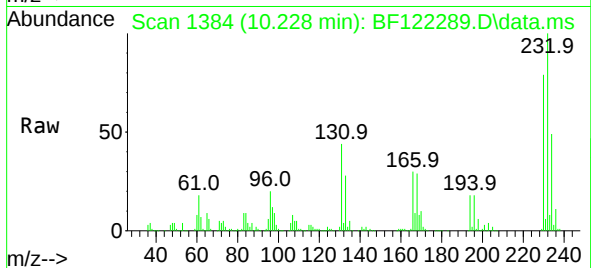




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.80 ng
RT: 10.228 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF122289.D
Acq: 10 Nov 2020 10:02

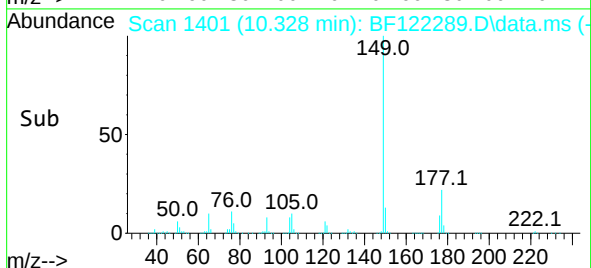
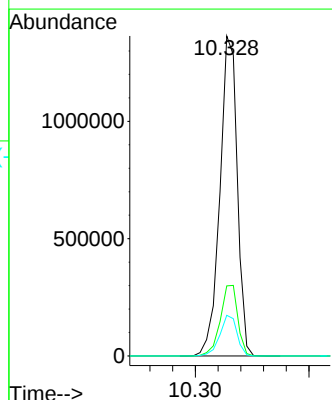
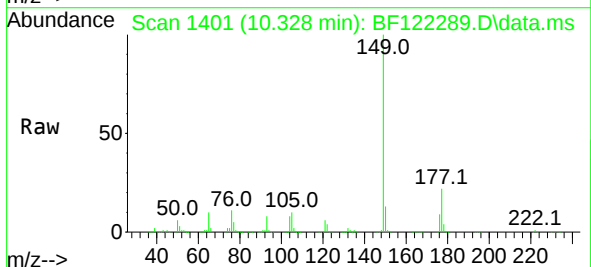
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

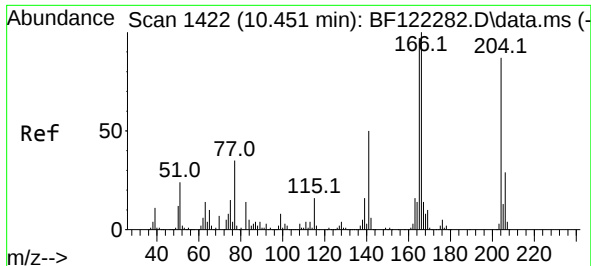
Tgt Ion:232 Resp: 375883
Ion Ratio Lower Upper
232 100
131 45.0 35.9 53.9
130 2.4 1.8 2.6
166 30.4 23.5 35.3



#60
Diethylphthalate
Concen: 40.37 ng
RT: 10.328 min Scan# 1401
Delta R.T. -0.005 min
Lab File: BF122289.D
Acq: 10 Nov 2020 10:02

Tgt Ion:149 Resp: 1450883
Ion Ratio Lower Upper
149 100
177 21.9 18.1 27.1
150 12.7 10.3 15.5

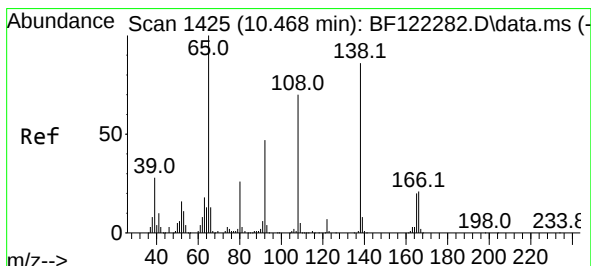
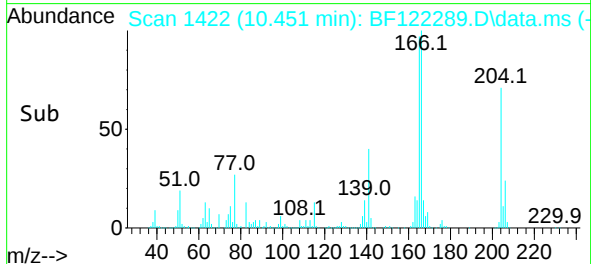
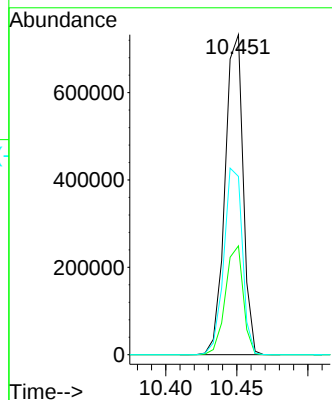
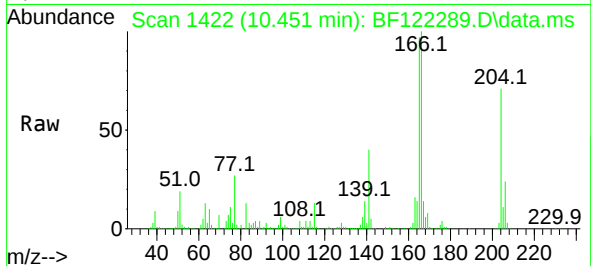




#61
4-Chlorophenyl-phenylether
Concen: 39.55 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF122289.D
Acq: 10 Nov 2020 10:02

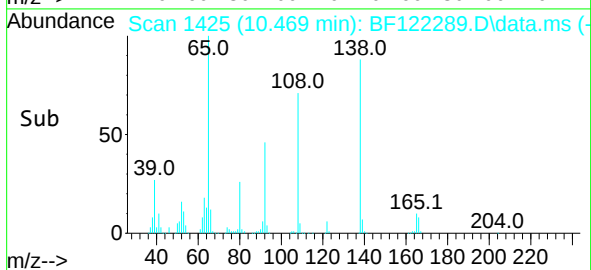
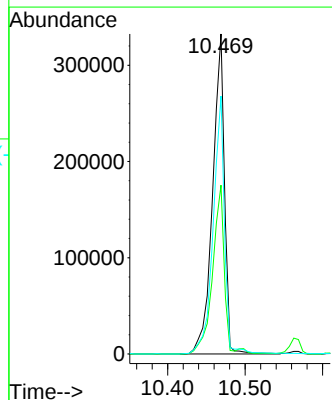
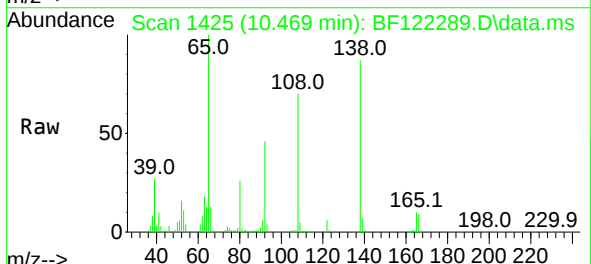
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

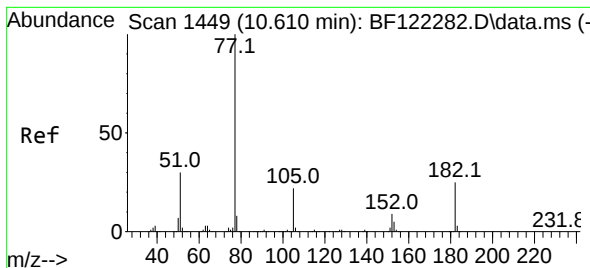
Tgt Ion:204 Resp: 648845
Ion Ratio Lower Upper
204 100
206 34.0 26.0 39.0
141 55.7 46.2 69.4



#62
4-Nitroaniline
Concen: 39.56 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.001 min
Lab File: BF122289.D
Acq: 10 Nov 2020 10:02

Tgt Ion:138 Resp: 353650
Ion Ratio Lower Upper
138 100
92 52.8 31.0 71.0
108 80.6 51.5 91.5



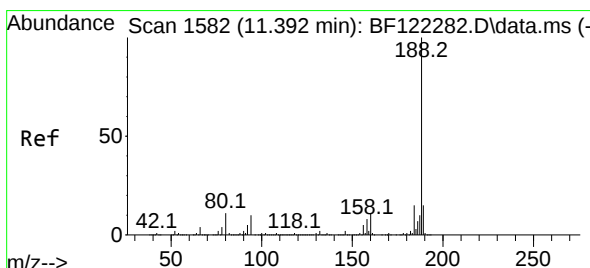
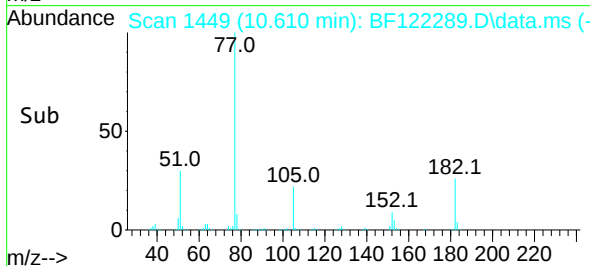
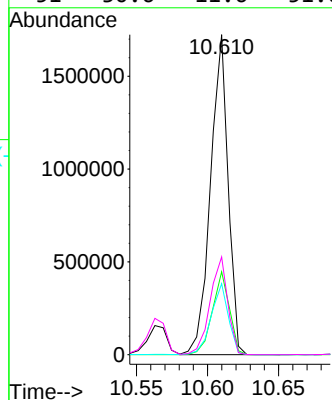
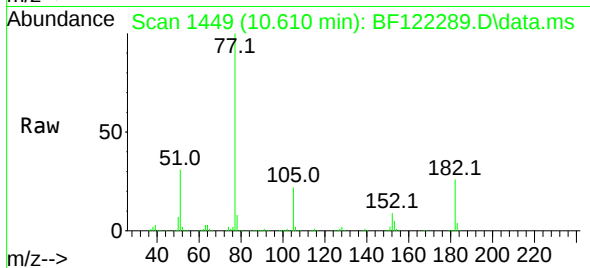


#63
Azobenzene
Concen: 39.42 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BF122289.D
Acq: 10 Nov 2020 10:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1486591

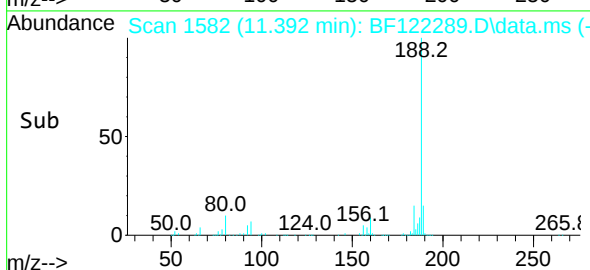
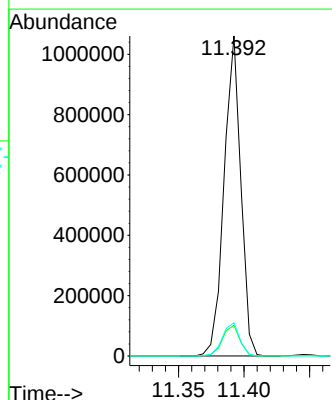
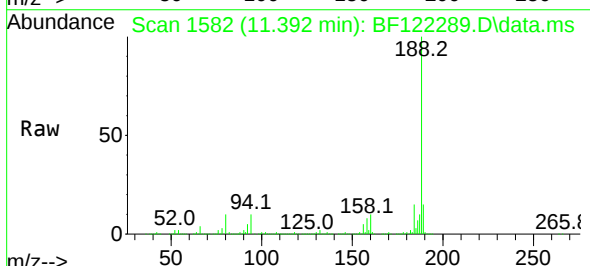
Ion	Ratio	Lower	Upper
77	100		
182	25.9	3.4	43.4
105	22.2	1.7	41.7
51	30.6	11.6	51.6

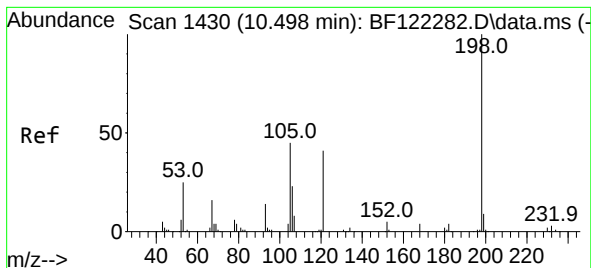


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF122289.D
Acq: 10 Nov 2020 10:02

Tgt Ion: 188 Resp: 936420

Ion	Ratio	Lower	Upper
188	100		
94	9.6	8.3	12.5
80	10.4	9.1	13.7

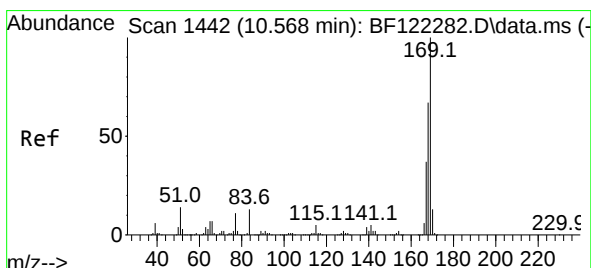
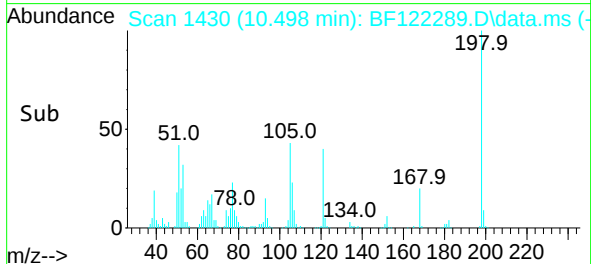
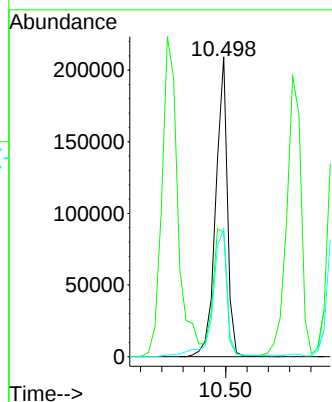
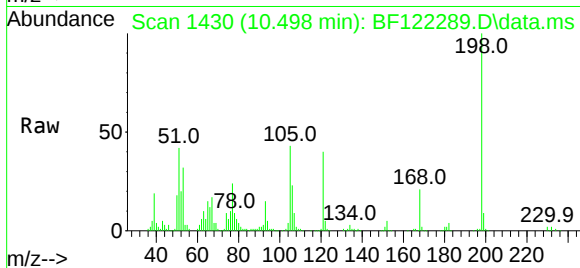




#65
4,6-Dinitro-2-methylphenol
Concen: 42.17 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF122289.D
Acq: 10 Nov 2020 10:02

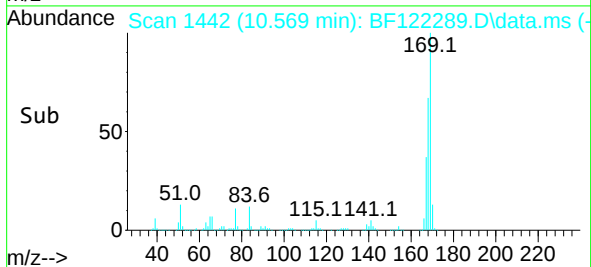
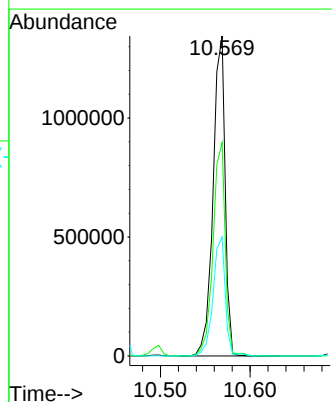
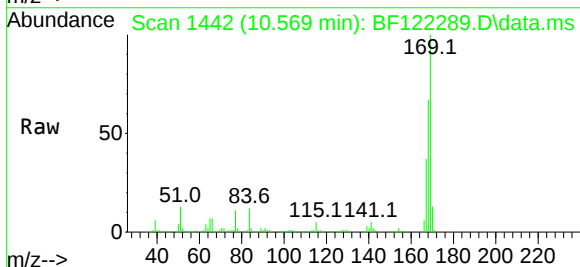
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

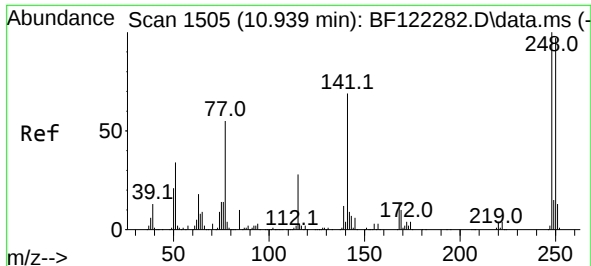
Tgt Ion:198 Resp: 158001
Ion Ratio Lower Upper
198 100
51 41.5 29.6 69.6
105 42.7 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 39.27 ng
RT: 10.569 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF122289.D
Acq: 10 Nov 2020 10:02

Tgt Ion:169 Resp: 1252955
Ion Ratio Lower Upper
169 100
168 66.7 50.0 75.0
167 37.2 27.8 41.6

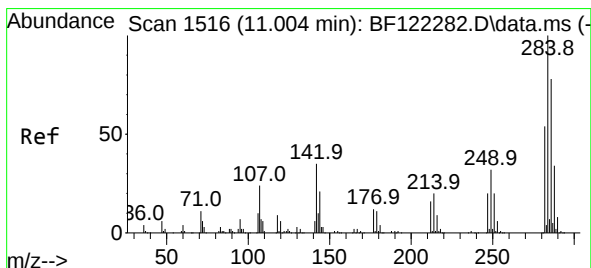
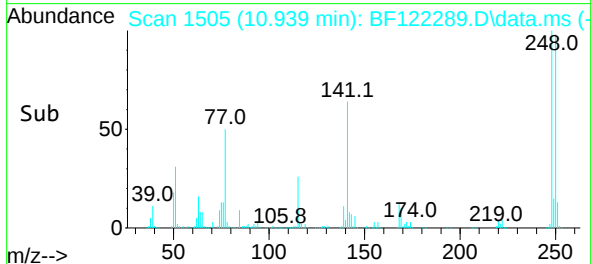
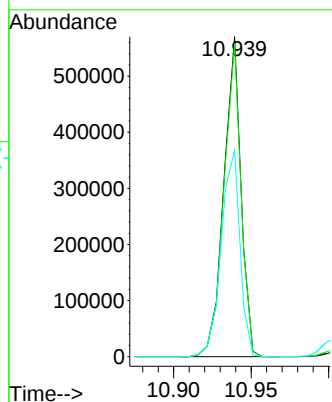
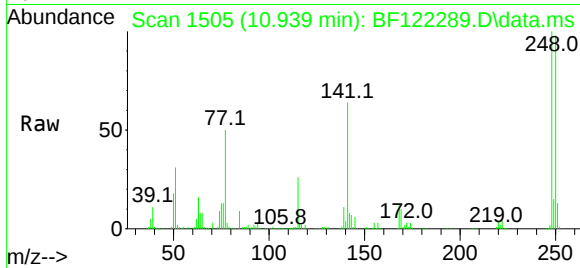




#67
4-Bromophenyl-phenylether
Concen: 39.97 ng
RT: 10.939 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BF122289.D
Acq: 10 Nov 2020 10:02

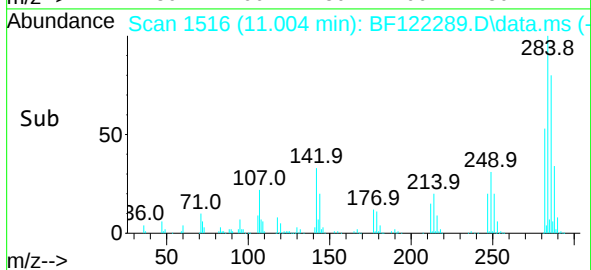
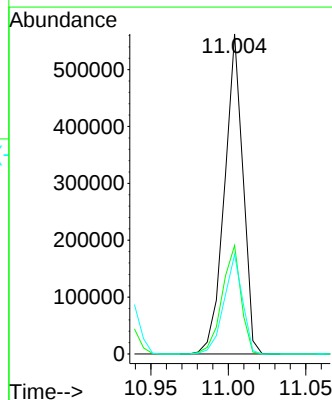
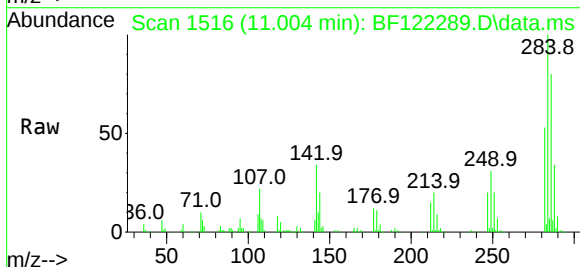
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 439850
Ion Ratio Lower Upper
248 100
250 97.8 77.0 115.6
141 64.5 53.7 80.5



#68
Hexachlorobenzene
Concen: 39.12 ng
RT: 11.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BF122289.D
Acq: 10 Nov 2020 10:02

Tgt Ion:284 Resp: 465146
Ion Ratio Lower Upper
284 100
142 33.9 27.4 41.2
249 31.1 24.2 36.4

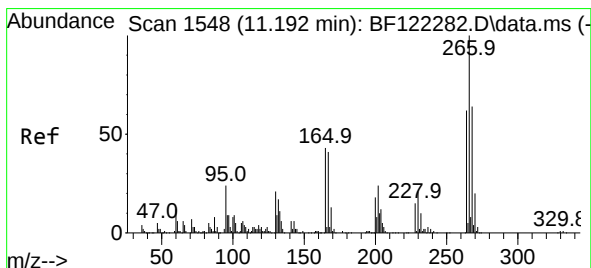
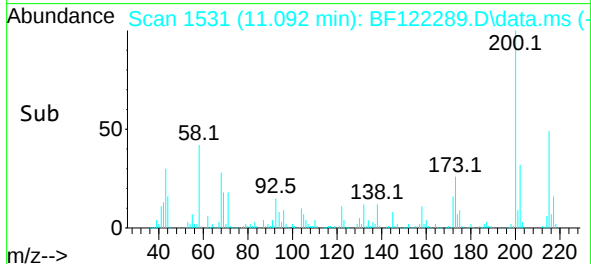
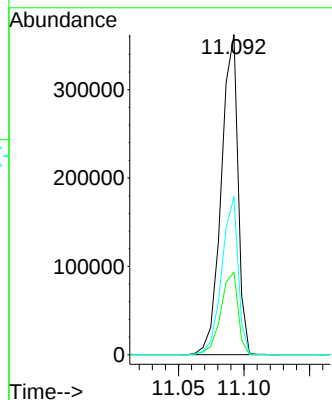
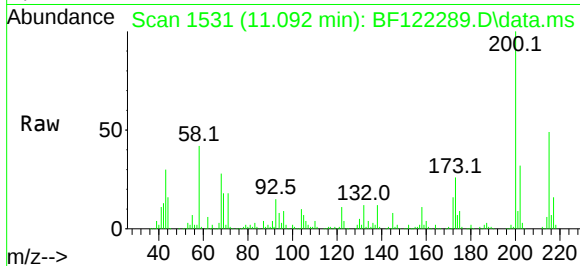




#69
 Atrazine
 Concen: 40.43 ng
 RT: 11.092 min Scan# 1531
 Delta R.T. 0.000 min
 Lab File: BF122289.D
 Acq: 10 Nov 2020 10:02

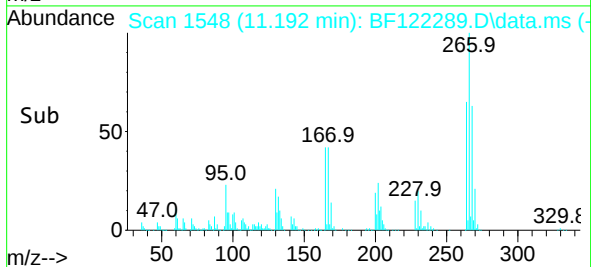
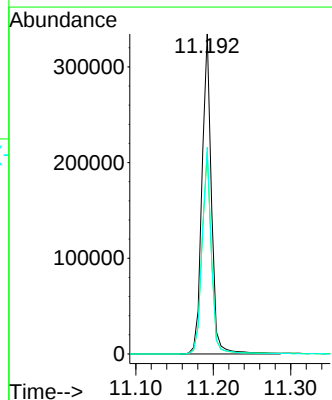
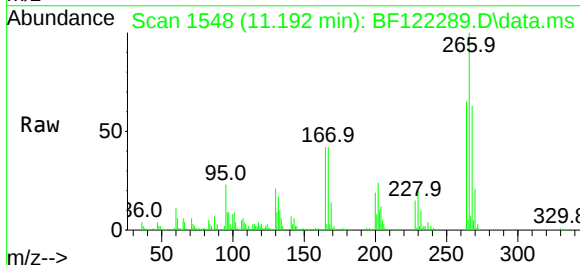
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

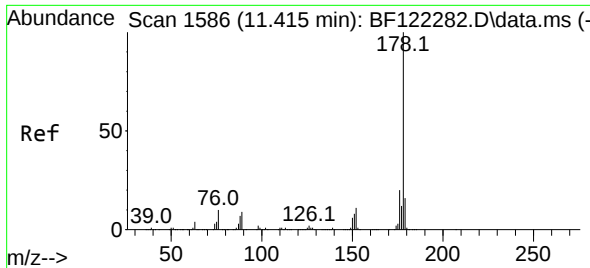
Tgt Ion:200 Resp: 321218
 Ion Ratio Lower Upper
 200 100
 173 25.7 7.5 47.5
 215 49.2 27.1 67.1



#70
 Pentachlorophenol
 Concen: 41.38 ng
 RT: 11.192 min Scan# 1548
 Delta R.T. 0.000 min
 Lab File: BF122289.D
 Acq: 10 Nov 2020 10:02

Tgt Ion:266 Resp: 283443
 Ion Ratio Lower Upper
 266 100
 268 62.9 52.4 78.6
 264 64.6 49.9 74.9

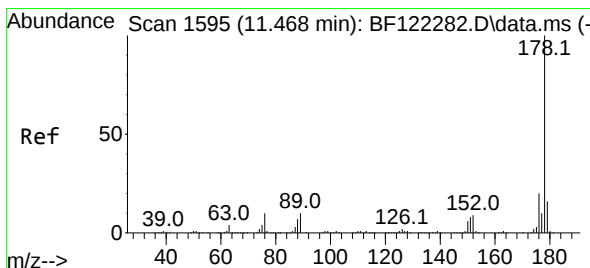
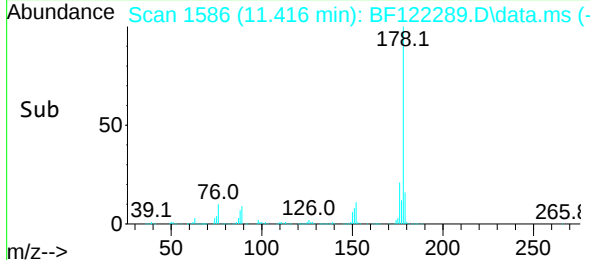
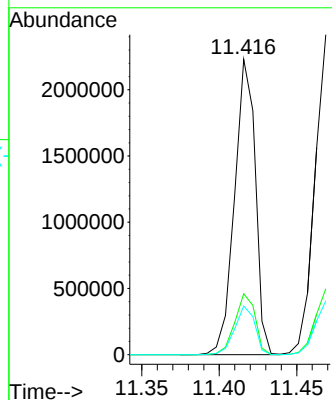
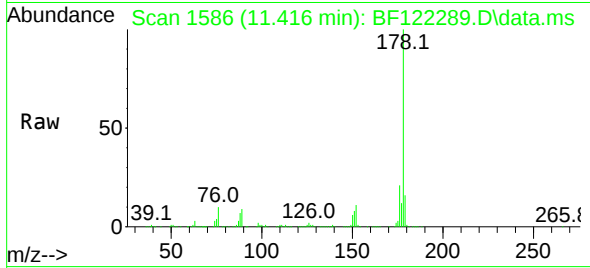




#71
Phenanthrene
Concen: 39.18 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BF122289.D
Acq: 10 Nov 2020 10:02

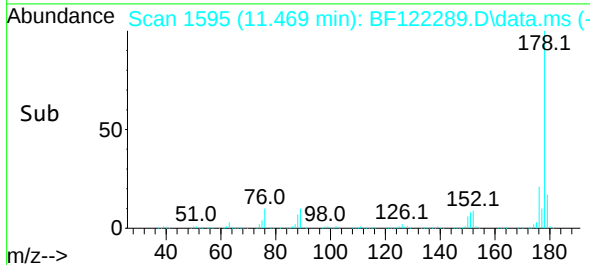
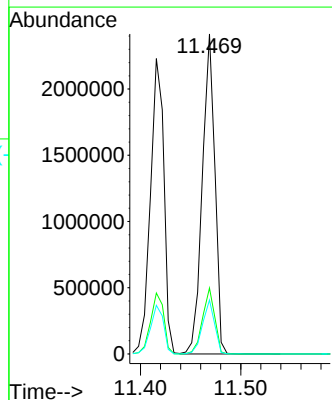
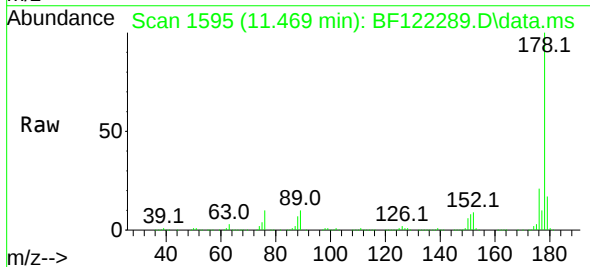
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

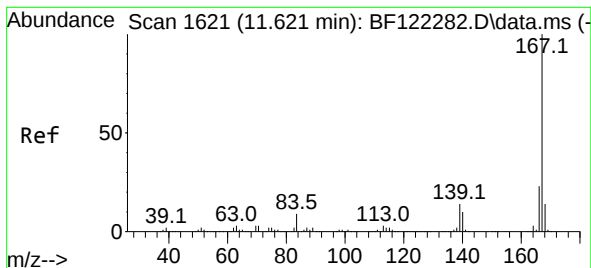
Tgt Ion:178 Resp: 2081791
Ion Ratio Lower Upper
178 100
176 20.7 15.9 23.9
179 16.5 12.2 18.4



#72
Anthracene
Concen: 38.62 ng
RT: 11.469 min Scan# 1595
Delta R.T. 0.000 min
Lab File: BF122289.D
Acq: 10 Nov 2020 10:02

Tgt Ion:178 Resp: 2114968
Ion Ratio Lower Upper
178 100
176 20.6 15.7 23.5
179 16.9 12.7 19.1

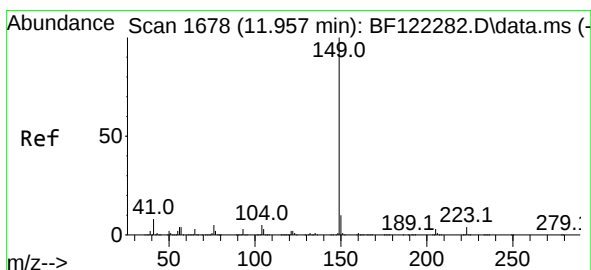
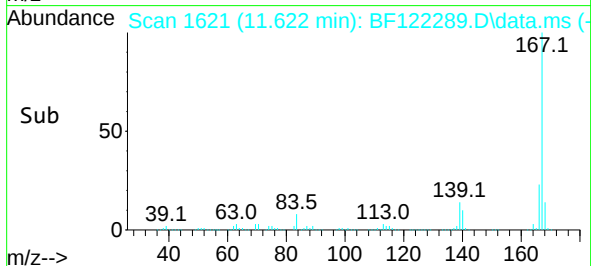
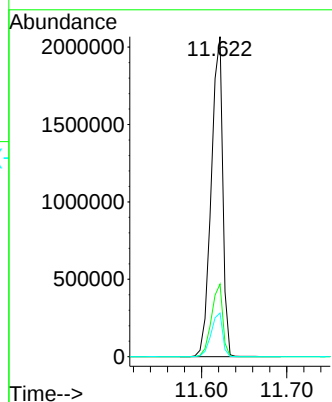
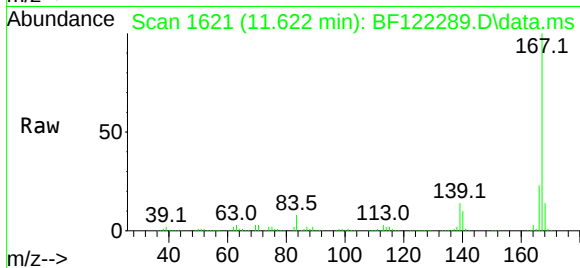




#73
 Carbazole
 Concen: 38.98 ng
 RT: 11.622 min Scan# 1621
 Delta R.T. 0.000 min
 Lab File: BF122289.D
 Acq: 10 Nov 2020 10:02

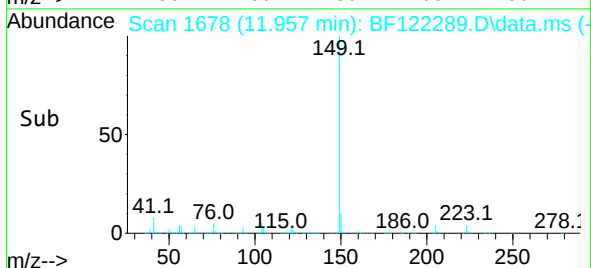
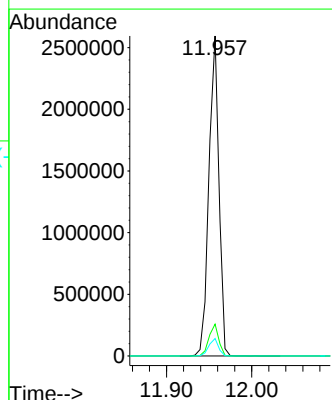
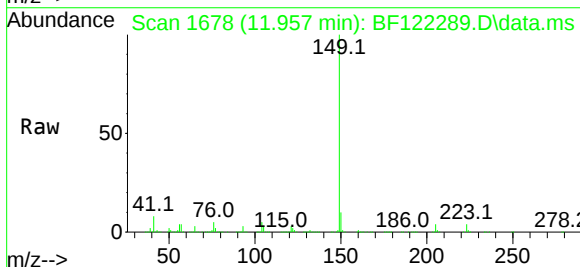
Instrument :
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 ClientSampleId :
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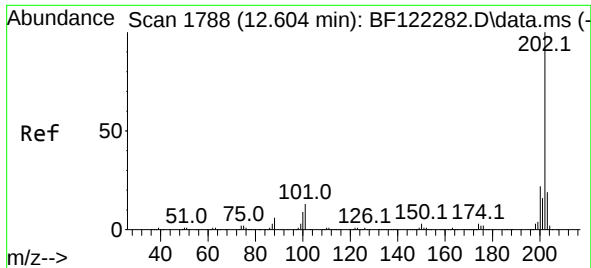
Tgt Ion:167 Resp: 1941712
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.8 26.6
 139 13.6 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 39.94 ng
 RT: 11.957 min Scan# 1678
 Delta R.T. -0.000 min
 Lab File: BF122289.D
 Acq: 10 Nov 2020 10:02

Tgt Ion:149 Resp: 2121162
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.7 11.5
 104 5.5 4.2 6.2

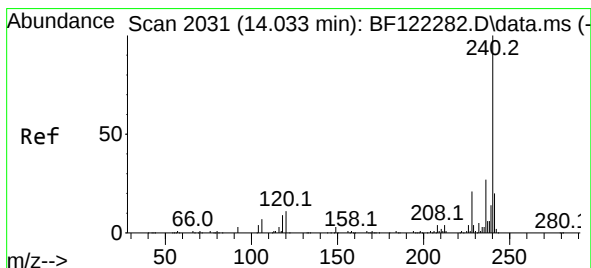
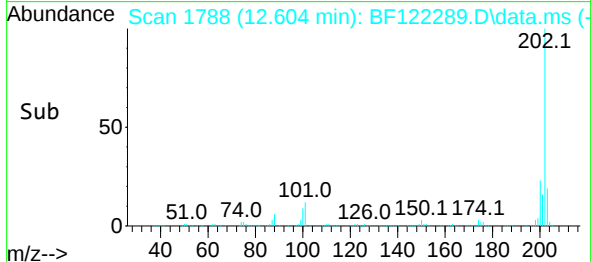
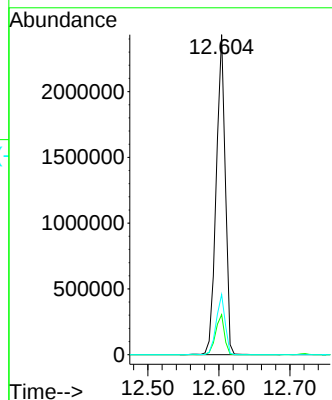
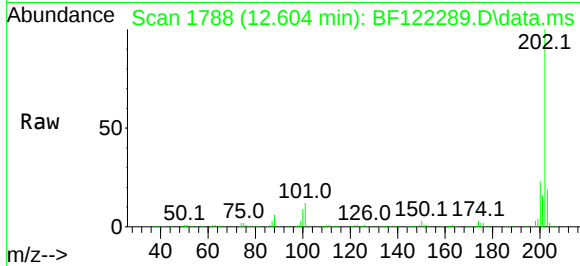




#75
Fluoranthene
Concen: 38.92 ng
RT: 12.604 min Scan# 1788
Delta R.T. -0.000 min
Lab File: BF122289.D
Acq: 10 Nov 2020 10:02

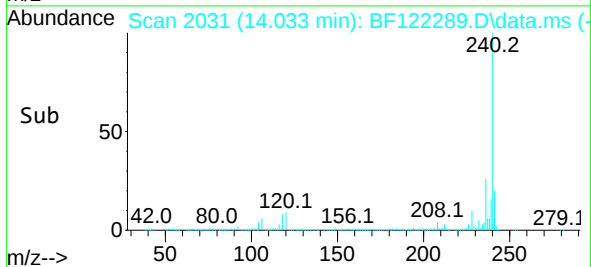
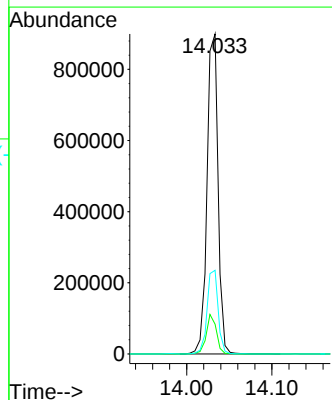
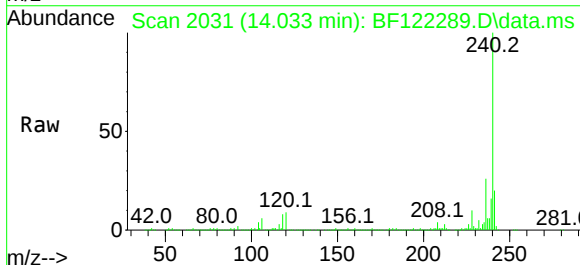
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

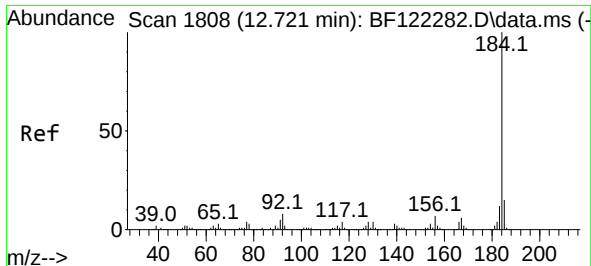
Tgt Ion:202 Resp: 2159012
Ion Ratio Lower Upper
202 100
101 12.5 0.0 33.4
203 18.8 0.0 37.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF122289.D
Acq: 10 Nov 2020 10:02

Tgt Ion:240 Resp: 807108
Ion Ratio Lower Upper
240 100
120 9.3 9.2 13.8
236 26.2 20.9 31.3

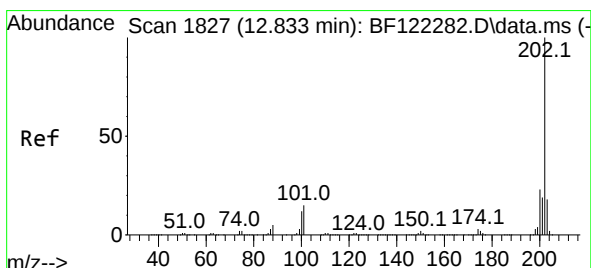
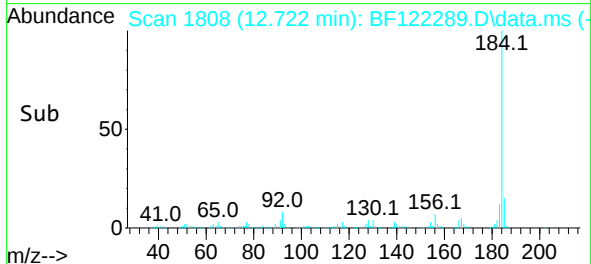
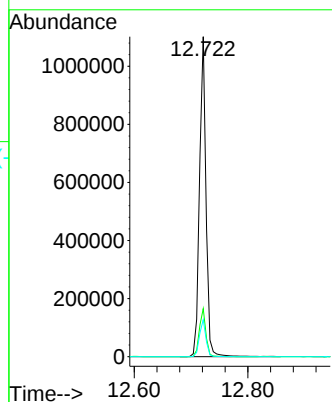
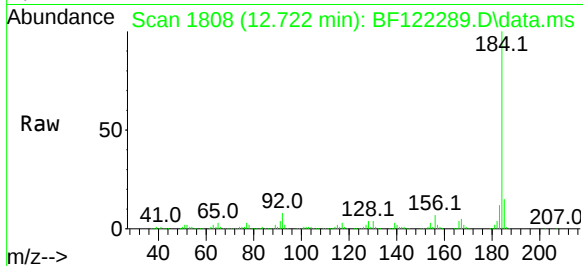




#77
Benzidine
Concen: 39.35 ng
RT: 12.722 min Scan# 1808
Delta R.T. 0.000 min
Lab File: BF122289.D
Acq: 10 Nov 2020 10:02

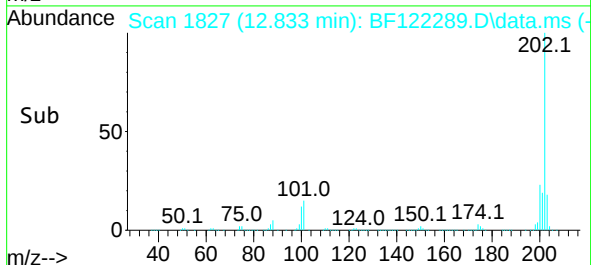
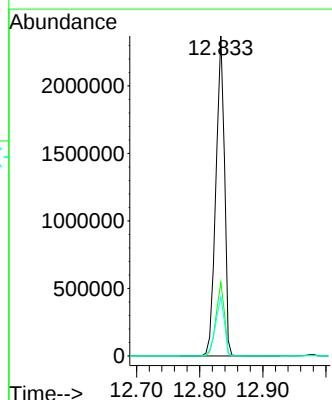
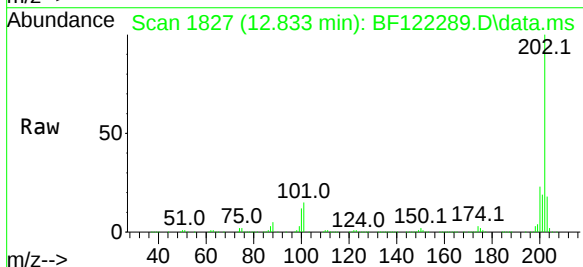
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

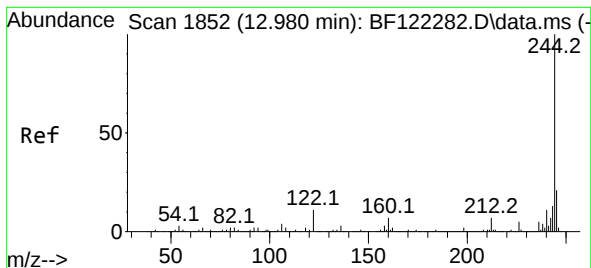
Tgt Ion:184 Resp: 880926
Ion Ratio Lower Upper
184 100
185 15.0 11.6 17.4
183 11.6 9.4 14.0



#78
Pyrene
Concen: 39.40 ng
RT: 12.833 min Scan# 1827
Delta R.T. 0.000 min
Lab File: BF122289.D
Acq: 10 Nov 2020 10:02

Tgt Ion:202 Resp: 2234029
Ion Ratio Lower Upper
202 100
200 23.1 17.4 26.2
203 18.4 14.6 21.8

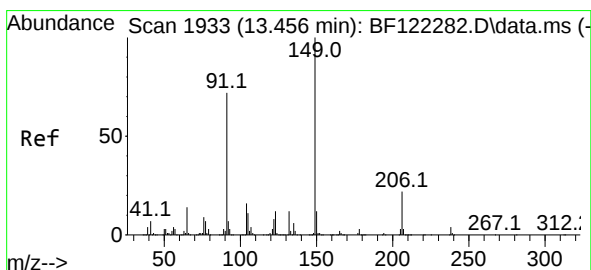
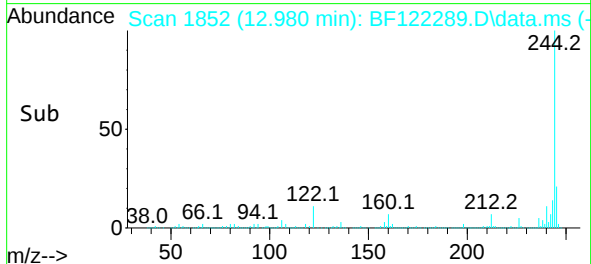
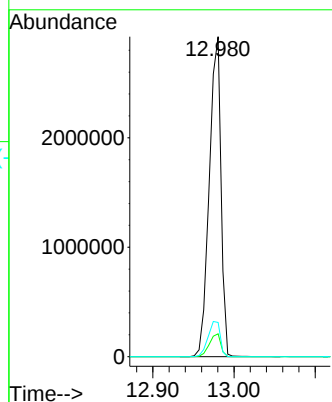
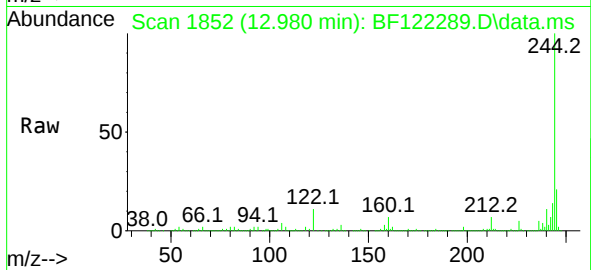




#79
 Terphenyl-d14
 Concen: 76.52 ng
 RT: 12.980 min Scan# 1852
 Delta R.T. 0.000 min
 Lab File: BF122289.D
 Acq: 10 Nov 2020 10:02

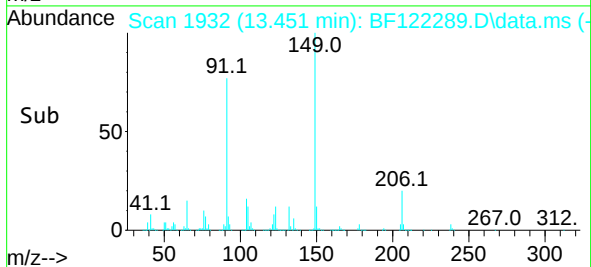
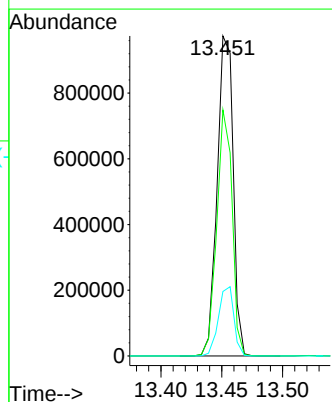
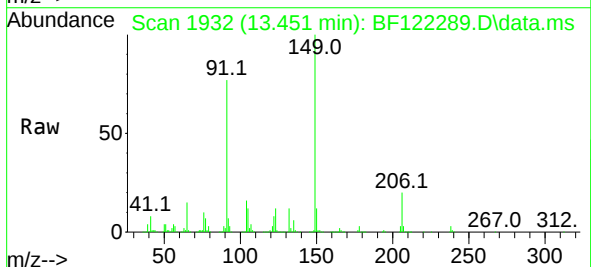
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

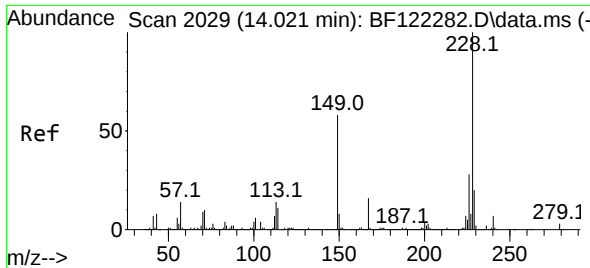
Tgt Ion:244 Resp: 2915164
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.4 8.2
 122 10.7 8.1 12.1



#80
 Butylbenzylphthalate
 Concen: 39.89 ng
 RT: 13.451 min Scan# 1932
 Delta R.T. -0.005 min
 Lab File: BF122289.D
 Acq: 10 Nov 2020 10:02

Tgt Ion:149 Resp: 893390
 Ion Ratio Lower Upper
 149 100
 91 76.9 61.0 91.4
 206 20.2 16.7 25.1

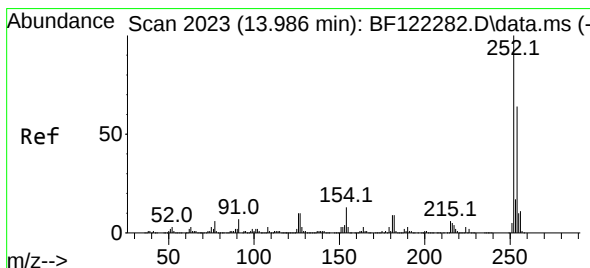
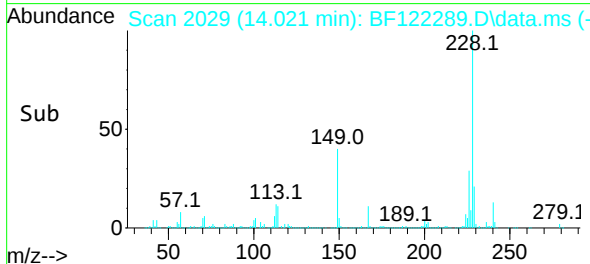
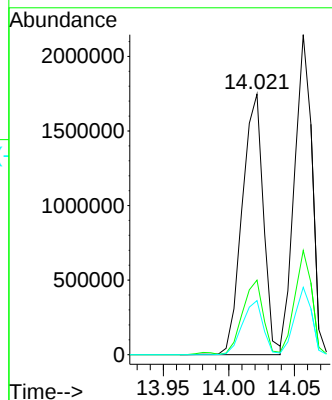
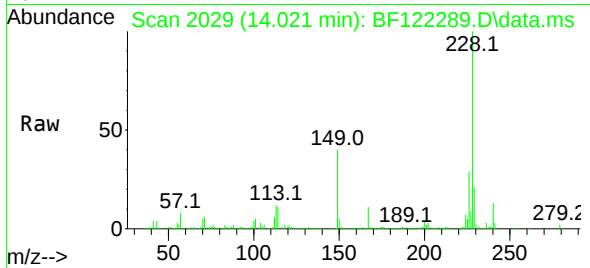




#81
Benzo(a)anthracene
Concen: 39.26 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF122289.D
Acq: 10 Nov 2020 10:02

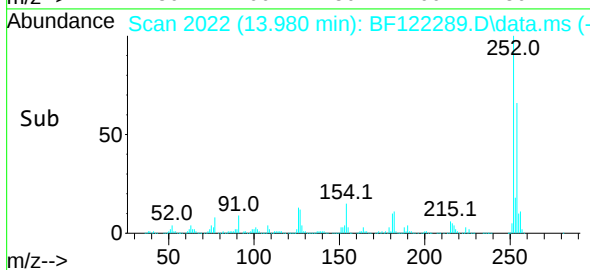
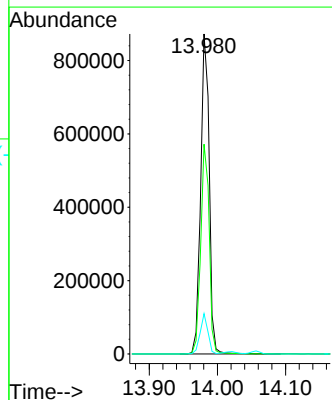
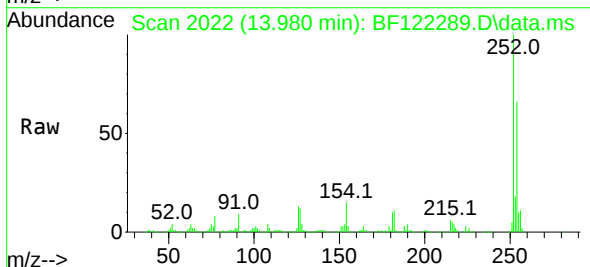
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

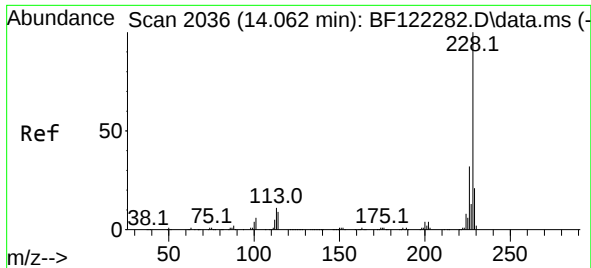
Tgt Ion:228 Resp: 1970587
Ion Ratio Lower Upper
228 100
226 28.6 22.3 33.5
229 20.7 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 40.64 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.005 min
Lab File: BF122289.D
Acq: 10 Nov 2020 10:02

Tgt Ion:252 Resp: 760288
Ion Ratio Lower Upper
252 100
254 65.6 51.8 77.6
126 12.6 8.8 13.2

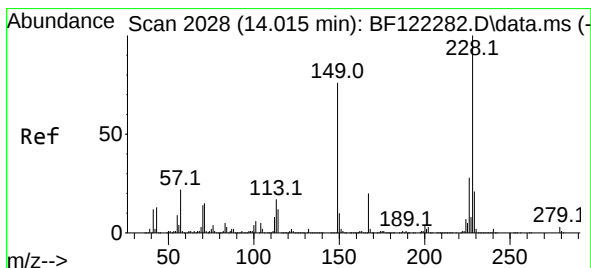
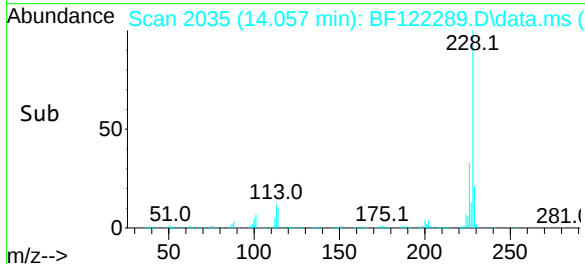
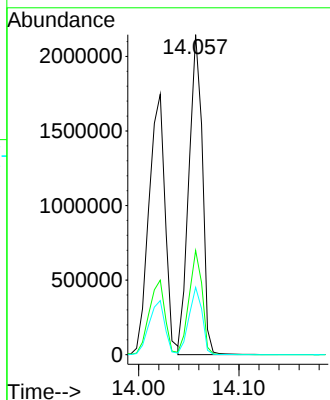
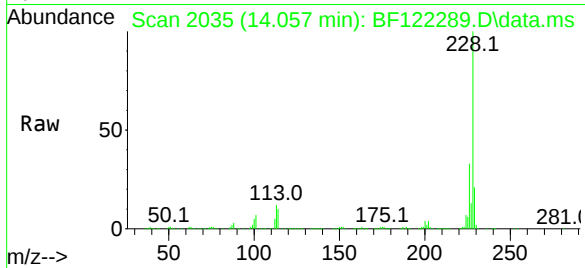




#83
Chrysene
Concen: 39.48 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.005 min
Lab File: BF122289.D
Acq: 10 Nov 2020 10:02

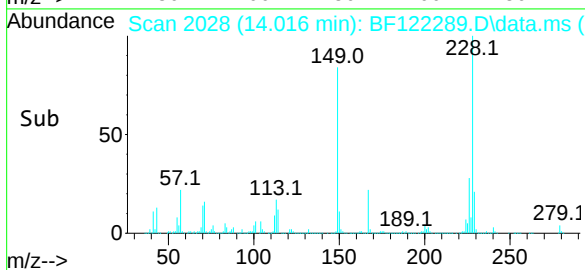
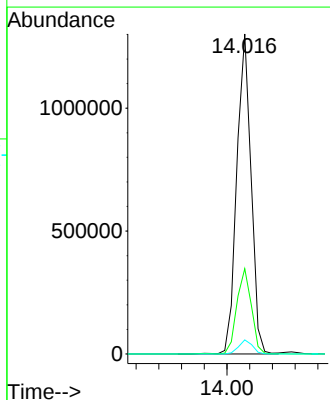
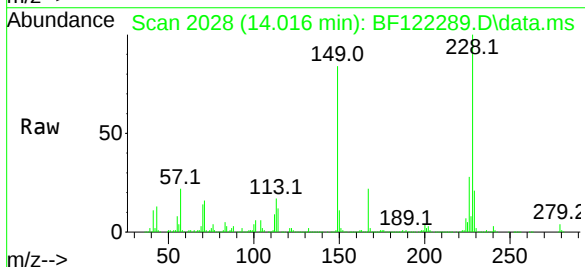
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

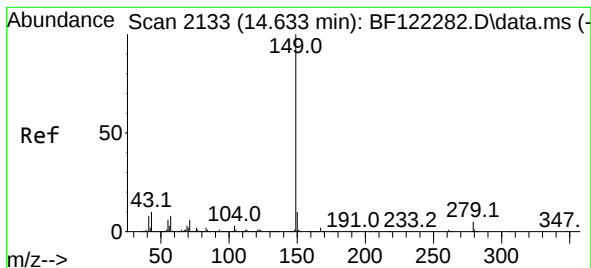
Tgt Ion:228 Resp: 1996086
Ion Ratio Lower Upper
228 100
226 32.6 24.6 37.0
229 21.1 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.50 ng
RT: 14.016 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BF122289.D
Acq: 10 Nov 2020 10:02

Tgt Ion:149 Resp: 1134513
Ion Ratio Lower Upper
149 100
167 26.6 20.9 31.3
279 4.4 3.2 4.8

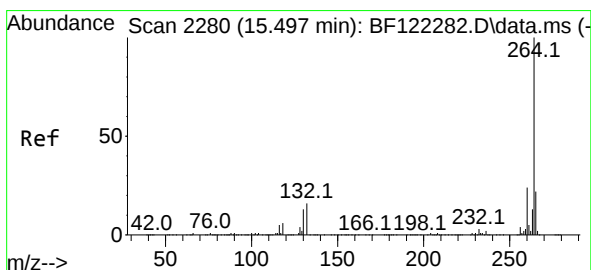
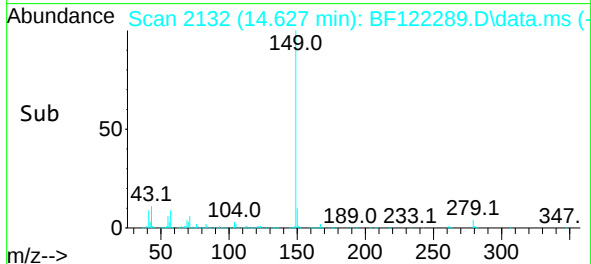
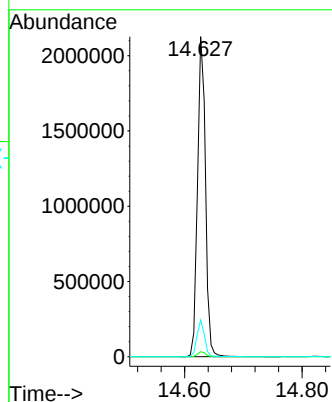
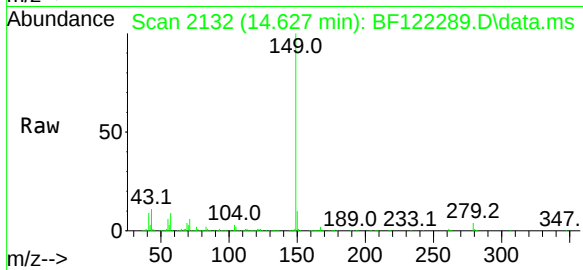




#85
Di-n-octyl phthalate
Concen: 42.87 ng
RT: 14.627 min Scan# 2132
Delta R.T. -0.005 min
Lab File: BF122289.D
Acq: 10 Nov 2020 10:02

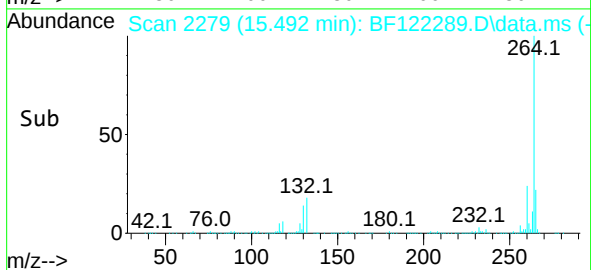
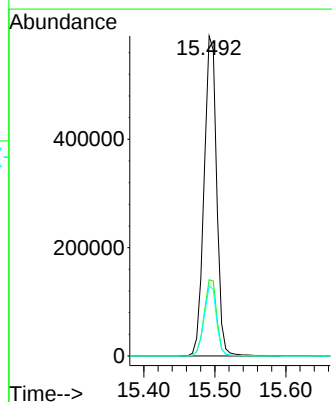
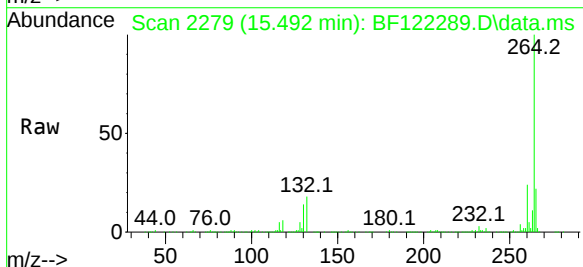
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

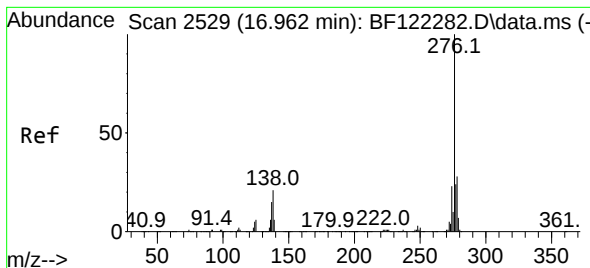
Tgt Ion:149 Resp: 1986436
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.1 9.0 13.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.492 min Scan# 2279
Delta R.T. -0.005 min
Lab File: BF122289.D
Acq: 10 Nov 2020 10:02

Tgt Ion:264 Resp: 728930
Ion Ratio Lower Upper
264 100
260 23.8 18.7 28.1
265 21.9 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.13 ng

RT: 16.957 min Scan# 2528

Delta R.T. -0.005 min

Lab File: BF122289.D

Acq: 10 Nov 2020 10:02

Tgt Ion:276 Resp: 1624077

Ion Ratio Lower Upper

276 100

138 24.4 19.9 29.9

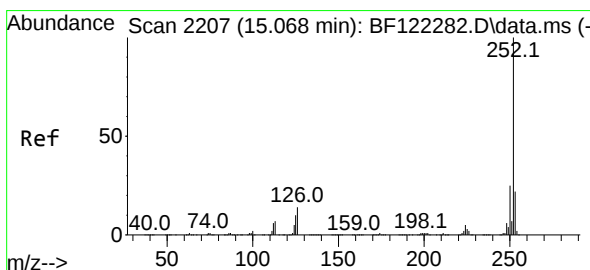
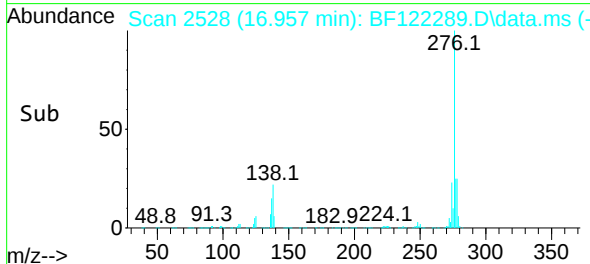
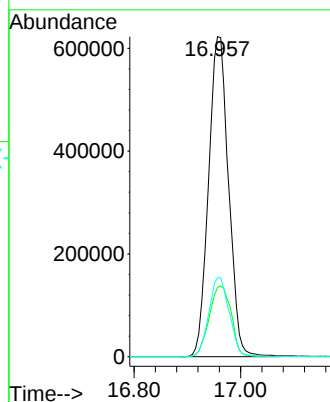
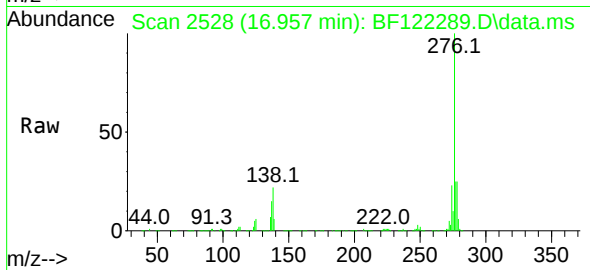
277 25.2 20.4 30.6

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#88

Benzo(b)fluoranthene

Concen: 43.18 ng

RT: 15.068 min Scan# 2207

Delta R.T. 0.000 min

Lab File: BF122289.D

Acq: 10 Nov 2020 10:02

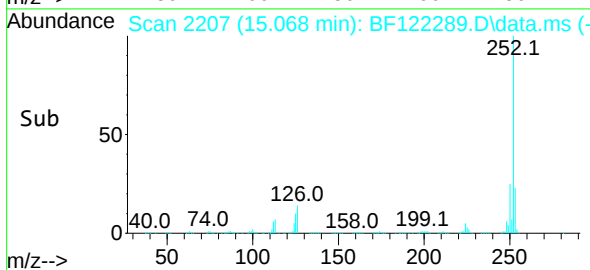
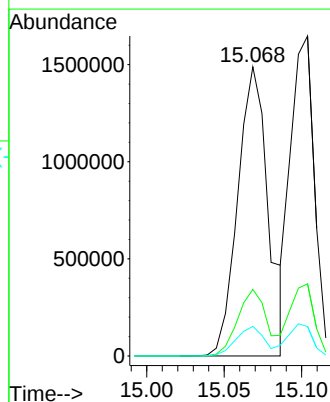
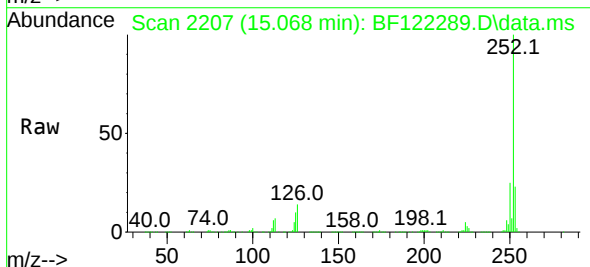
Tgt Ion:252 Resp: 2038639

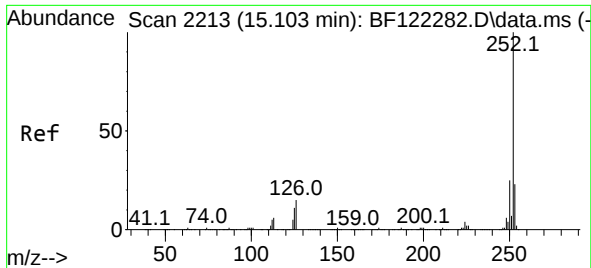
Ion Ratio Lower Upper

252 100

253 23.0 18.2 27.2

125 10.2 8.0 12.0

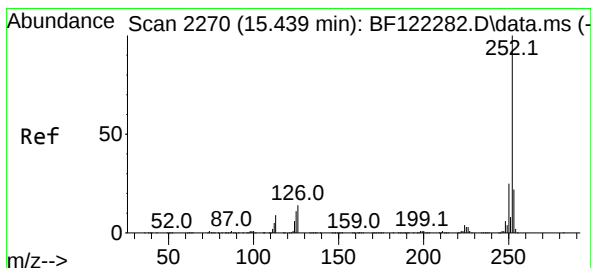
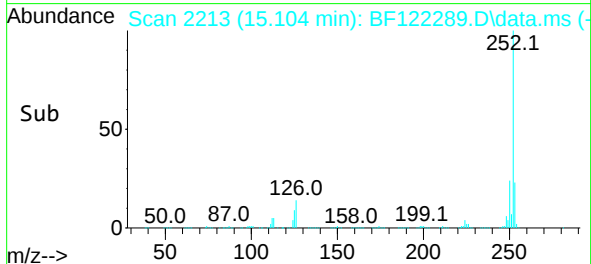
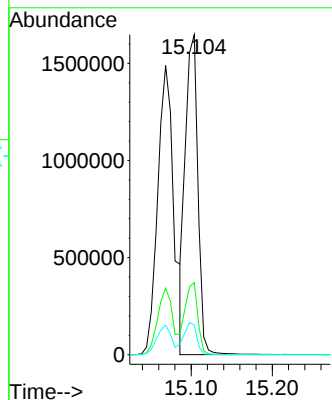
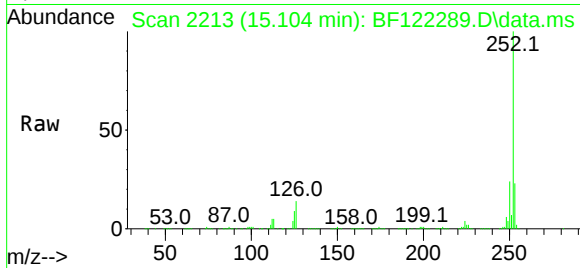




#89
Benzo(k)fluoranthene
Concen: 38.45 ng
RT: 15.104 min Scan# 2213
Delta R.T. 0.000 min
Lab File: BF122289.D
Acq: 10 Nov 2020 10:02

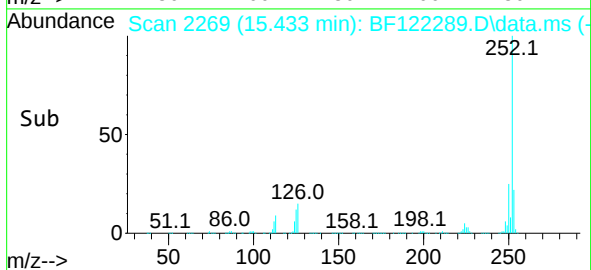
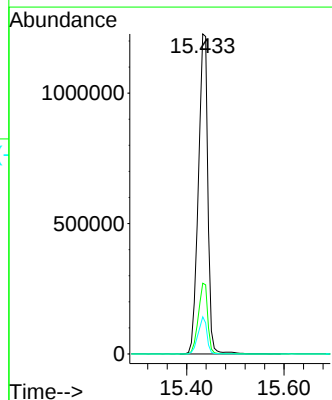
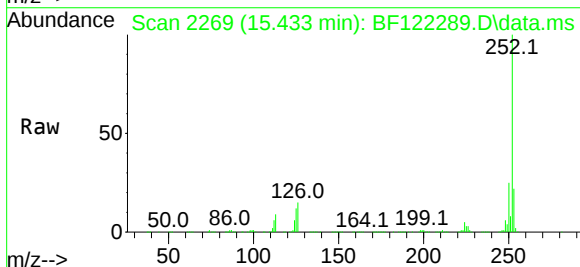
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

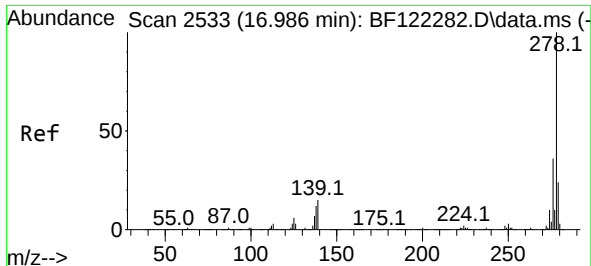
Tgt Ion:252 Resp: 1769768
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.6
125 9.2 7.7 11.5



#90
Benzo(a)pyrene
Concen: 40.50 ng
RT: 15.433 min Scan# 2269
Delta R.T. -0.005 min
Lab File: BF122289.D
Acq: 10 Nov 2020 10:02

Tgt Ion:252 Resp: 1666794
Ion Ratio Lower Upper
252 100
253 22.1 17.3 25.9
125 11.6 8.6 13.0

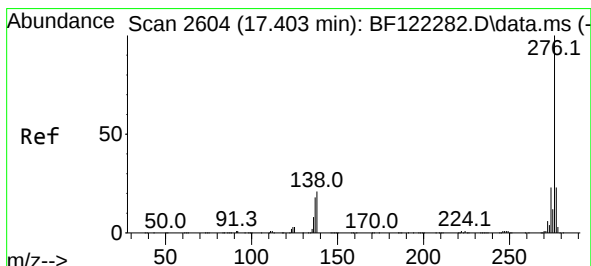
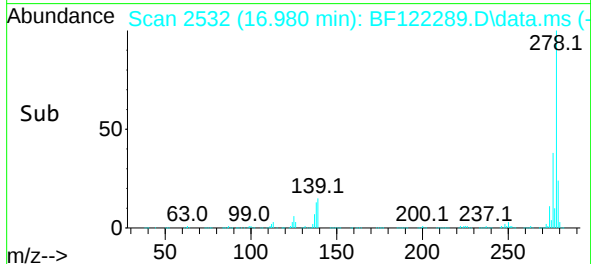
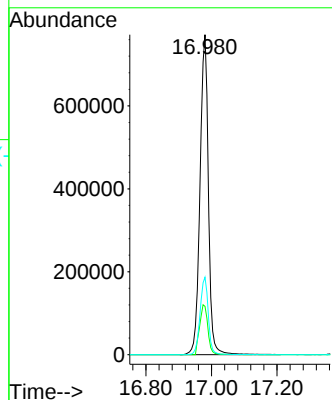
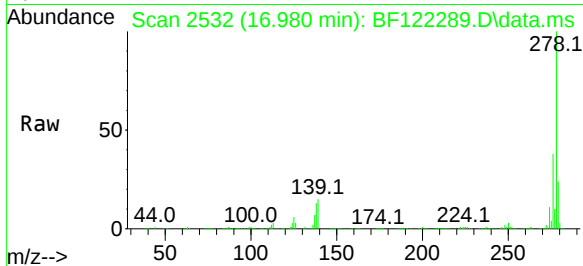




#91
Dibenzo(a,h)anthracene
Concen: 37.60 ng
RT: 16.980 min Scan# 2532
Delta R.T. -0.005 min
Lab File: BF122289.D
Acq: 10 Nov 2020 10:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 1377639
Ion Ratio Lower Upper
278 100
139 15.1 13.0 19.4
279 24.2 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 36.46 ng
RT: 17.398 min Scan# 2603
Delta R.T. -0.005 min
Lab File: BF122289.D
Acq: 10 Nov 2020 10:02

Tgt Ion:276 Resp: 1299030
Ion Ratio Lower Upper
276 100
277 23.8 19.4 29.2
138 21.0 17.8 26.6

