

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111220\
 Data File : BF122312.D
 Acq On : 12 Nov 2020 13:07
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 12 13:40:18 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	292305	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	1066314	20.00	ng	0.00
39) Acenaphthene-d10	9.910	164	556335	20.00	ng	0.00
64) Phenanthrene-d10	11.392	188	992306	20.00	ng	0.00
76) Chrysene-d12	14.033	240	846901	20.00	ng	0.00
86) Perylene-d12	15.498	264	744600	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1500476	78.82	ng	0.00
7) Phenol-d6	6.493	99	1937383	77.80	ng	0.00
23) Nitrobenzene-d5	7.434	82	1543285	88.60	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	495272	82.95	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	2670973	75.01	ng	0.00
79) Terphenyl-d14	12.980	244	3048479	76.26	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.652	88	339507	38.89	ng	93
3) Pyridine	3.387	79	934508	38.92	ng	93
4) n-Nitrosodimethylamine	3.346	42	439933	38.87	ng	99
6) Aniline	6.528	93	1266049	38.75	ng	98
8) 2-Chlorophenol	6.651	128	786575	39.84	ng	92
9) Benzaldehyde	6.416	77	508914	38.00	ng	96
10) Phenol	6.504	94	988517	40.31	ng	# 76
11) bis(2-Chloroethyl)ether	6.604	93	759548	38.97	ng	94
12) 1,3-Dichlorobenzene	6.810	146	883141	39.40	ng	97
13) 1,4-Dichlorobenzene	6.887	146	879933	39.08	ng	98
14) 1,2-Dichlorobenzene	7.040	146	833799	39.68	ng	99
15) Benzyl Alcohol	7.004	79	693673	39.18	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.145	45	1091284	38.41	ng	98
17) 2-Methylphenol	7.110	107	645923	39.20	ng	99
18) Hexachloroethane	7.387	117	314935	40.17	ng	95
19) n-Nitroso-di-n-propyla...	7.287	70	569005	38.23	ng	95
20) 3+4-Methylphenols	7.269	107	798425	39.38	ng	# 74
22) Acetophenone	7.281	105	1065254	38.35	ng	# 84
24) Nitrobenzene	7.451	77	837709	42.04	ng	96
25) Isophorone	7.692	82	1478391	38.07	ng	97
26) 2-Nitrophenol	7.769	139	335411	40.08	ng	96
27) 2,4-Dimethylphenol	7.798	122	740702	40.44	ng	99
28) bis(2-Chloroethoxy)met...	7.904	93	921223	38.79	ng	97
29) 2,4-Dichlorophenol	8.004	162	659463	40.67	ng	97
30) 1,2,4-Trichlorobenzene	8.092	180	709627	39.65	ng	96
31) Naphthalene	8.175	128	2196981	38.75	ng	98
32) Benzoic acid	7.910	122	291585	31.95	ng	97
33) 4-Chloroaniline	8.222	127	973180	39.42	ng	95
34) Hexachlorobutadiene	8.298	225	408931	39.75	ng	99
35) Caprolactam	8.586	113	204423	39.77	ng	91
36) 4-Chloro-3-methylphenol	8.698	107	671489	39.70	ng	91
37) 2-Methylnaphthalene	8.869	142	1451063	38.74	ng	99
38) 1-Methylnaphthalene	8.969	142	1360295	38.80	ng	99
40) 1,2,4,5-Tetrachloroben...	9.034	216	678583	39.58	ng	99
41) Hexachlorocyclopentadiene	9.022	237	419369	41.84	ng	97
43) 2,4,6-Trichlorophenol	9.139	196	453856	40.76	ng	99

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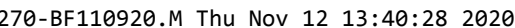
Instrument :
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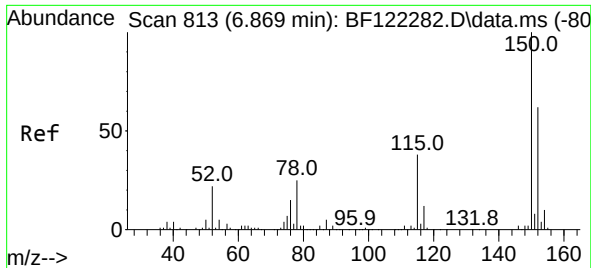
Quant Time: Nov 12 13:40:18 2020
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 10 12:25:42 2020
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	473479	40.57	ng	99
46) 1,1'-Biphenyl	9.334	154	1714031	38.71	ng	98
47) 2-Chloronaphthalene	9.357	162	1373277	39.07	ng	97
48) 2-Nitroaniline	9.445	65	411213	40.21	ng	96
49) Acenaphthylene	9.769	152	2116133	39.17	ng	98
50) Dimethylphthalate	9.633	163	1536859	38.86	ng	100
51) 2,6-Dinitrotoluene	9.686	165	350315	40.46	ng	97
52) Acenaphthene	9.945	154	1310128	39.18	ng	99
53) 3-Nitroaniline	9.857	138	391104	39.68	ng	96
54) 2,4-Dinitrophenol	9.957	184	116477	45.74	ng	# 83
55) Dibenzofuran	10.116	168	1904495	38.88	ng	99
56) 4-Nitrophenol	10.004	139	314573	39.41	ng	96
57) 2,4-Dinitrotoluene	10.092	165	452704	41.53	ng	# 85
58) Fluorene	10.457	166	1426074	38.02	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.228	232	402711	41.49	ng	99
60) Diethylphthalate	10.333	149	1510327	38.93	ng	99
61) 4-Chlorophenyl-phenyle...	10.451	204	687785	38.84	ng	98
62) 4-Nitroaniline	10.469	138	380005	39.40	ng	92
63) Azobenzene	10.610	77	1551658	38.13	ng	97
65) 4,6-Dinitro-2-methylph...	10.498	198	183087	44.75	ng	95
66) n-Nitrosodiphenylamine	10.569	169	1322136	39.11	ng	95
67) 4-Bromophenyl-phenylether	10.939	248	464659	39.85	ng	99
68) Hexachlorobenzene	11.004	284	500461	39.72	ng	98
69) Atrazine	11.092	200	333081	39.56	ng	97
70) Pentachlorophenol	11.192	266	300174	41.36	ng	96
71) Phenanthrene	11.416	178	2177320	38.67	ng	97
72) Anthracene	11.469	178	2227167	38.38	ng	98
73) Carbazole	11.622	167	2005946	38.00	ng	99
74) Di-n-butylphthalate	11.957	149	2183663	38.80	ng	99
75) Fluoranthene	12.604	202	2257151	38.40	ng	98
77) Benzidine	12.722	184	883912	37.63	ng	98
78) Pyrene	12.833	202	2337802	39.29	ng	98
80) Butylbenzylphthalate	13.457	149	902454	38.52	ng	93
81) Benzo(a)anthracene	14.021	228	2063008	39.17	ng	99
82) 3,3'-Dichlorobenzidine	13.986	252	776875	39.58	ng	98
83) Chrysene	14.063	228	2070006	39.02	ng	98
84) Bis(2-ethylhexyl)phtha...	14.016	149	1149498	40.07	ng	99
85) Di-n-octyl phthalate	14.633	149	1956632	40.24	ng	99
87) Indeno(1,2,3-cd)pyrene	16.968	276	1676022	37.51	ng	99
88) Benzo(b)fluoranthene	15.074	252	1947250	40.38	ng	99
89) Benzo(k)fluoranthene	15.104	252	1920372	40.84	ng	98
90) Benzo(a)pyrene	15.439	252	1692418	40.26	ng	98
91) Dibenzo(a,h)anthracene	16.986	278	1398611	37.37	ng	99
92) Benzo(g,h,i)perylene	17.409	276	1359594	37.36	ng	98

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

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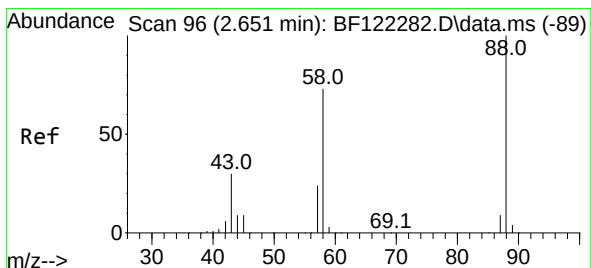
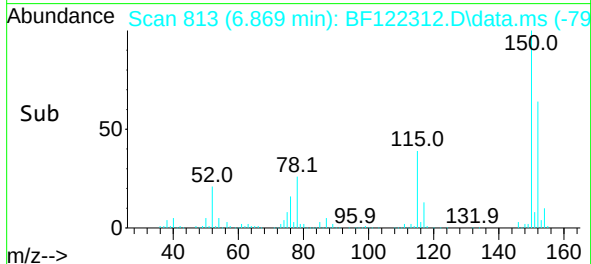
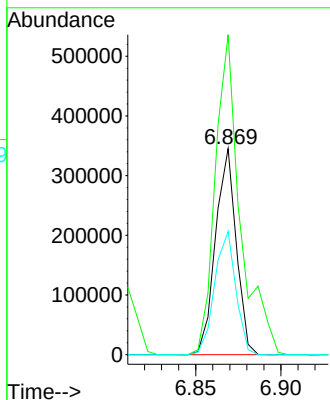
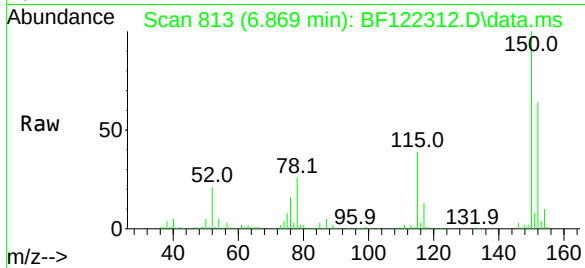




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.869 min Scan# 813
 Delta R.T. -0.000 min
 Lab File: BF122312.D
 Acq: 12 Nov 2020 13:07

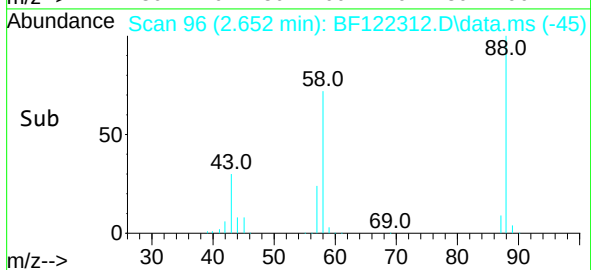
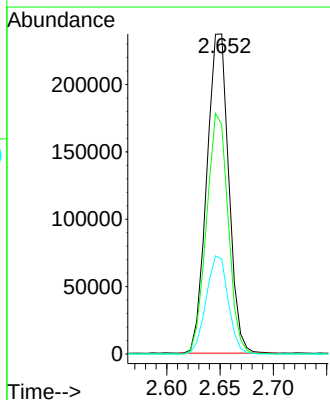
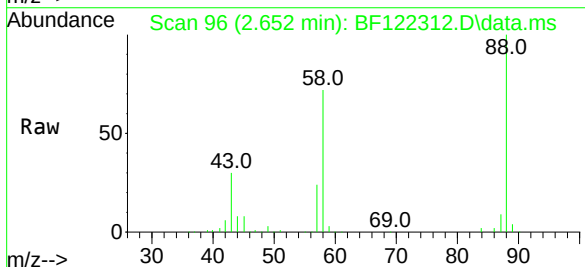
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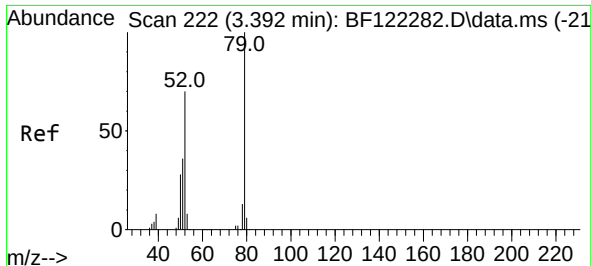
Tgt Ion:152 Resp: 292305
 Ion Ratio Lower Upper
 152 100
 150 155.2 125.3 187.9
 115 59.8 51.9 77.9



#2
 1,4-Dioxane
 Concen: 38.89 ng
 RT: 2.652 min Scan# 96
 Delta R.T. 0.000 min
 Lab File: BF122312.D
 Acq: 12 Nov 2020 13:07

Tgt Ion: 88 Resp: 339507
 Ion Ratio Lower Upper
 88 100
 58 74.1 65.8 98.8
 43 30.8 25.8 38.8

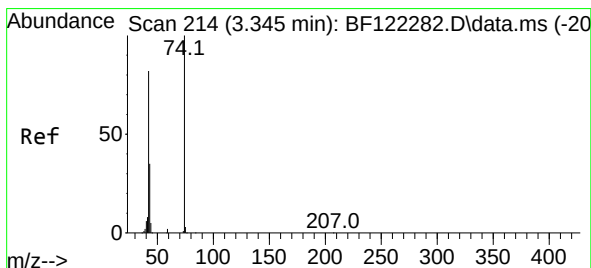
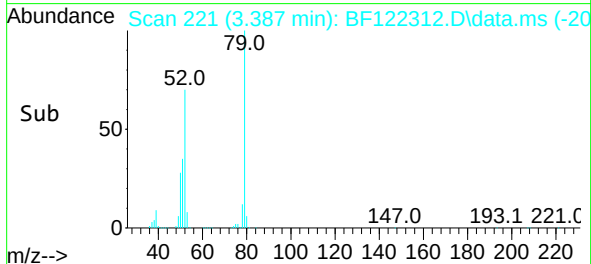
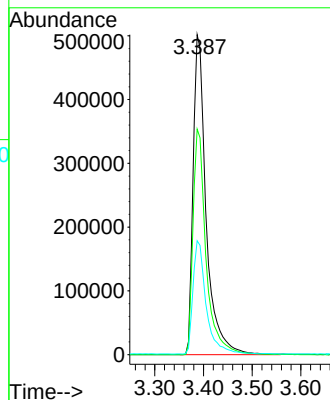
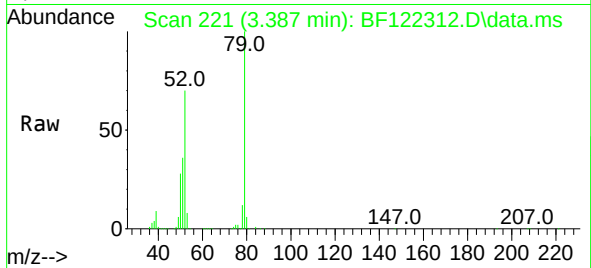




#3
Pyridine
Concen: 38.92 ng
RT: 3.387 min Scan# 221
Delta R.T. -0.006 min
Lab File: BF122312.D
Acq: 12 Nov 2020 13:07

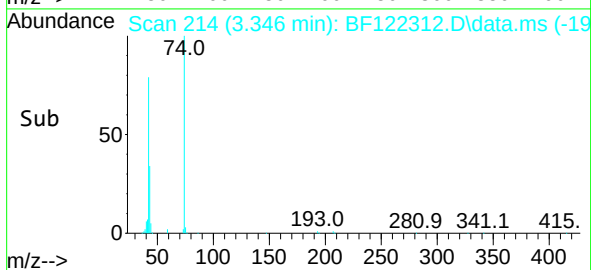
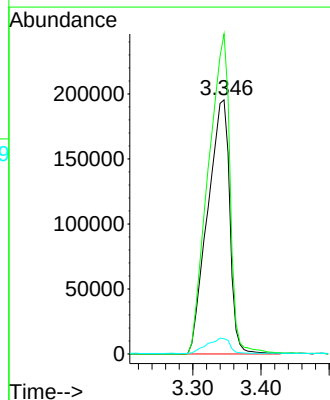
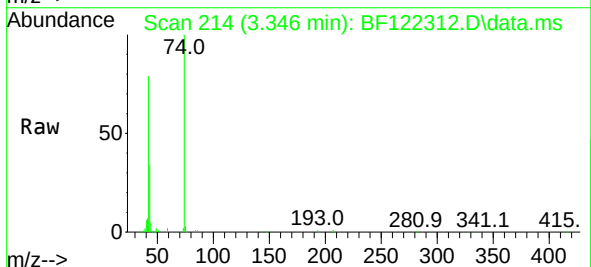
Instrument :
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ClientSampleId :
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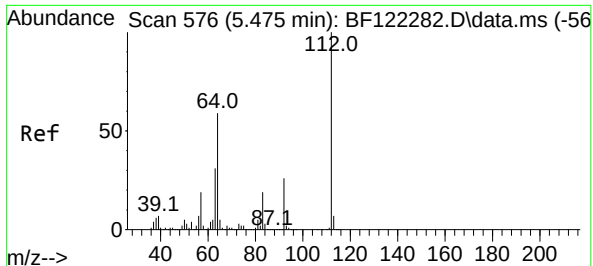
Tgt Ion: 79 Resp: 934508
Ion Ratio Lower Upper
79 100
52 70.5 62.2 93.4
51 35.6 31.1 46.7



#4
n-Nitrosodimethylamine
Concen: 38.87 ng
RT: 3.346 min Scan# 214
Delta R.T. 0.000 min
Lab File: BF122312.D
Acq: 12 Nov 2020 13:07

Tgt Ion: 42 Resp: 439933
Ion Ratio Lower Upper
42 100
74 126.0 100.2 150.2
44 6.0 5.8 8.6

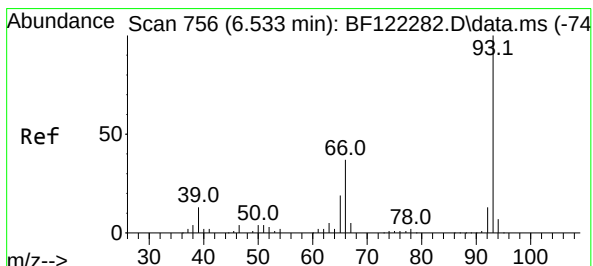
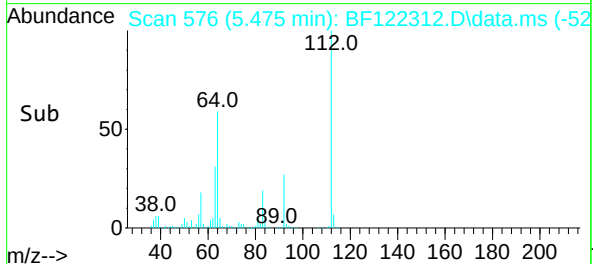
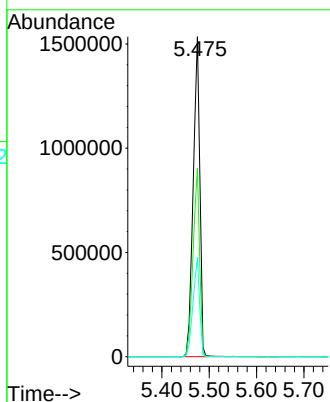
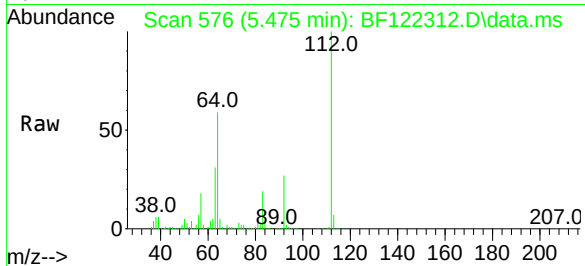




#5
2-Fluorophenol
Concen: 78.82 ng
RT: 5.475 min Scan# 576
Delta R.T. 0.000 min
Lab File: BF122312.D
Acq: 12 Nov 2020 13:07

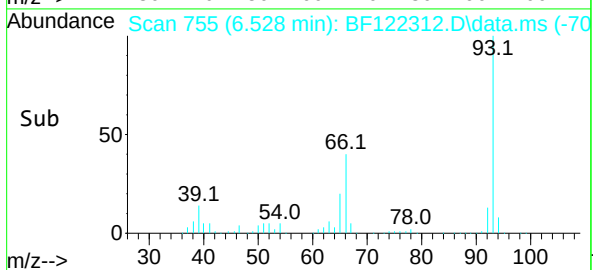
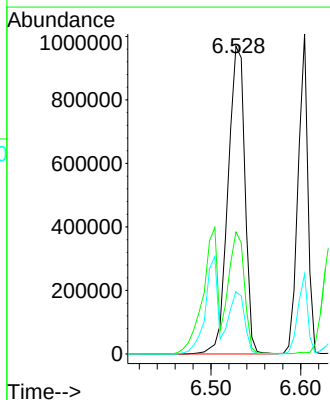
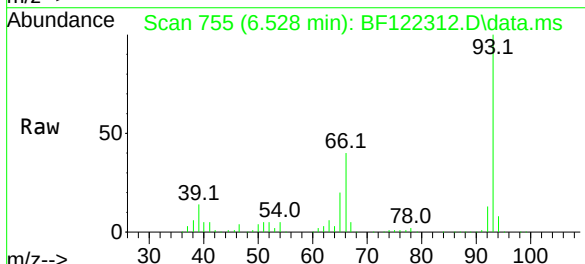
Instrument :
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ClientSampleId :
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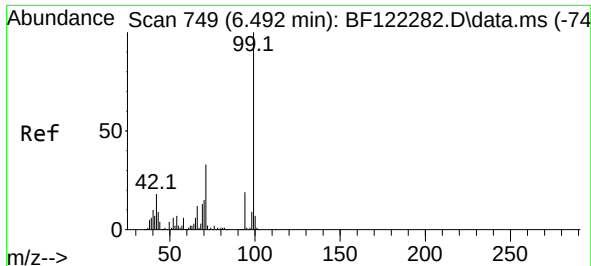
Tgt Ion:112 Resp: 1500476
Ion Ratio Lower Upper
112 100
64 58.8 50.4 75.6
63 31.0 25.8 38.6



#6
Aniline
Concen: 38.75 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF122312.D
Acq: 12 Nov 2020 13:07

Tgt Ion: 93 Resp: 1266049
Ion Ratio Lower Upper
93 100
66 39.7 32.7 49.1
65 20.3 16.6 24.8



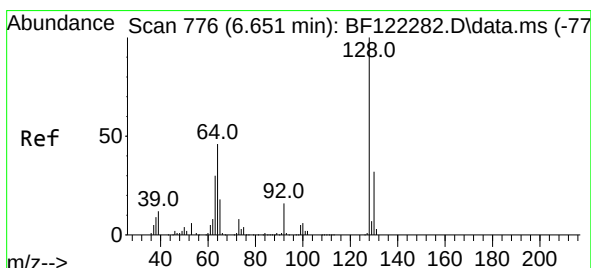
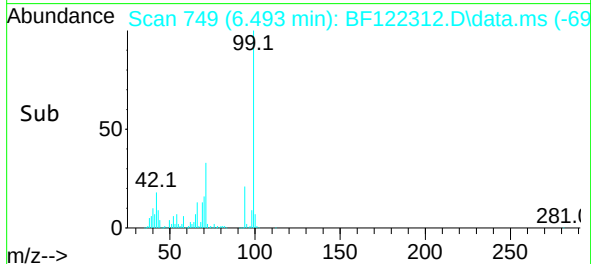
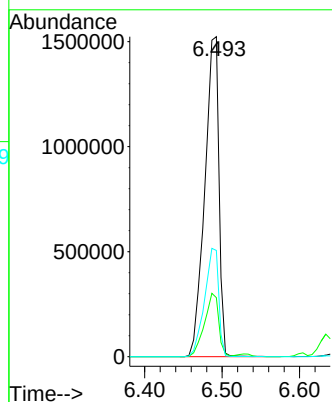
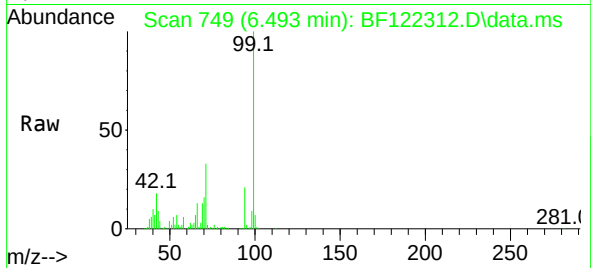


#7
Phenol-d6
Concen: 77.80 ng
RT: 6.493 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF122312.D
Acq: 12 Nov 2020 13:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 1937383

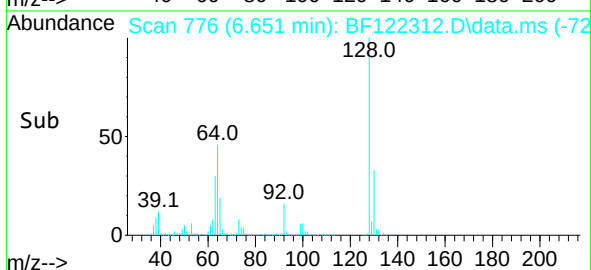
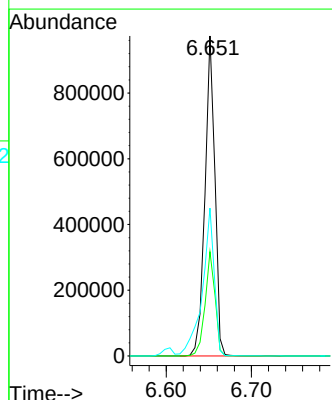
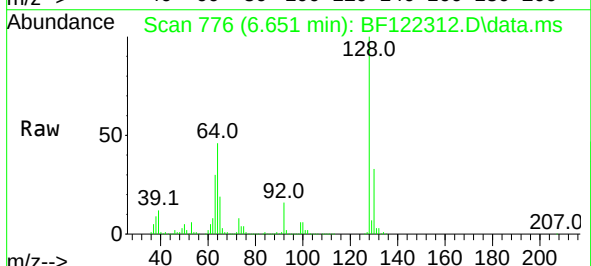
Ion	Ratio	Lower	Upper
99	100		
42	18.4	15.9	23.9
71	33.2	27.1	40.7

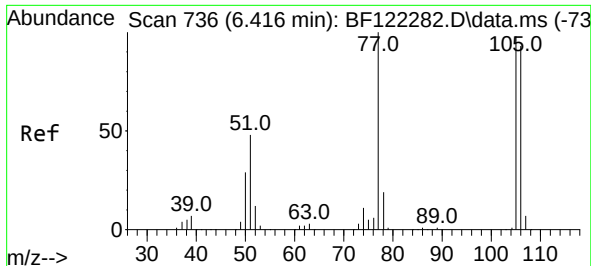


#8
2-Chlorophenol
Concen: 39.84 ng
RT: 6.651 min Scan# 776
Delta R.T. 0.000 min
Lab File: BF122312.D
Acq: 12 Nov 2020 13:07

Tgt Ion: 128 Resp: 786575

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.4	52.4
64	46.2	34.8	74.8

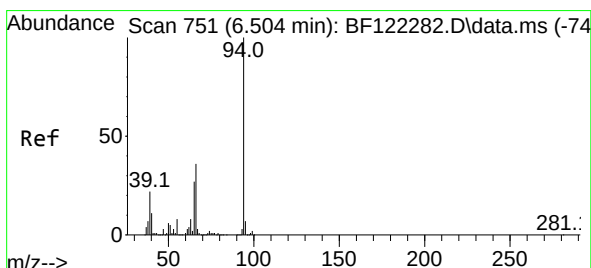
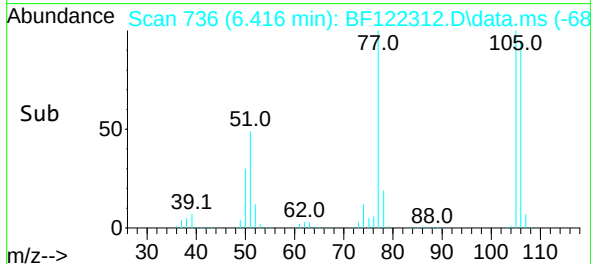
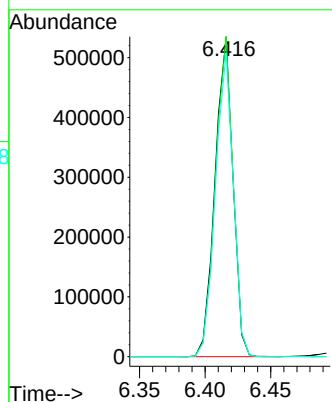
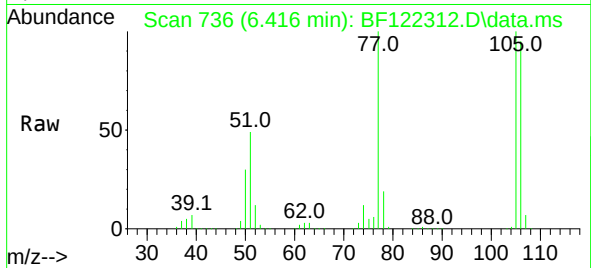




#9
Benzaldehyde
Concen: 38.00 ng
RT: 6.416 min Scan# 736
Delta R.T. 0.000 min
Lab File: BF122312.D
Acq: 12 Nov 2020 13:07

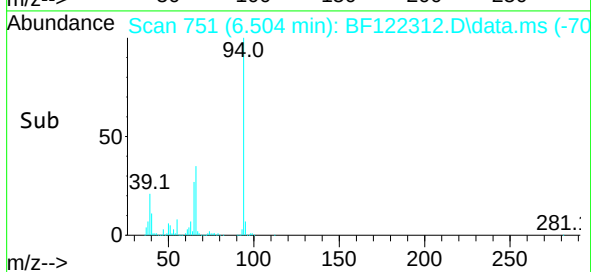
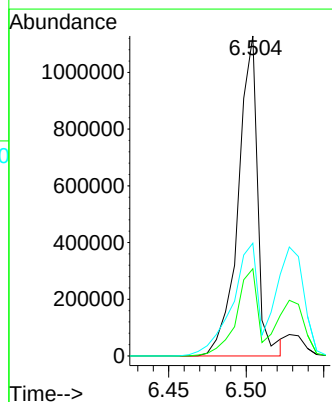
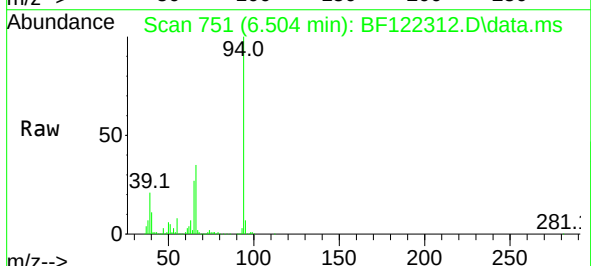
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ClientSampleId :
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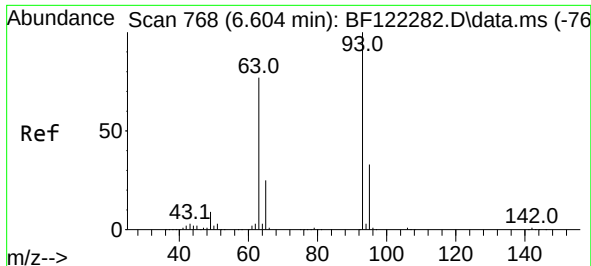
Tgt Ion:	77	Resp:	508914
Ion	Ratio	Lower	Upper
77	100		
105	99.9	76.7	116.7
106	95.0	71.3	111.3



#10
Phenol
Concen: 40.31 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF122312.D
Acq: 12 Nov 2020 13:07

Tgt Ion:	94	Resp:	988517
Ion	Ratio	Lower	Upper
94	100		
65	27.2	17.1	57.1
66	35.3	36.0	76.0

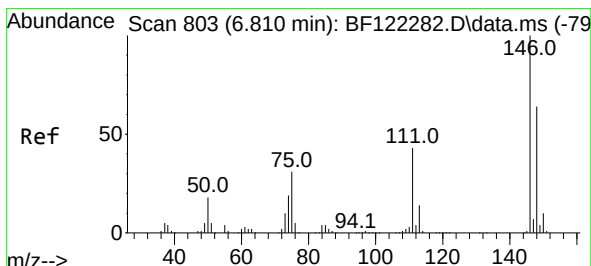
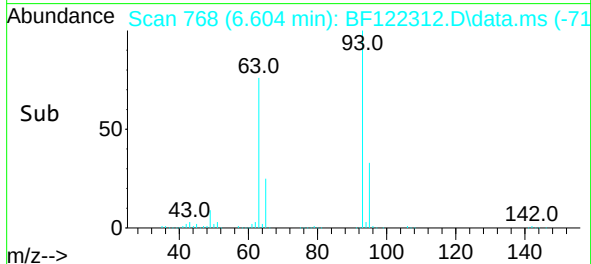
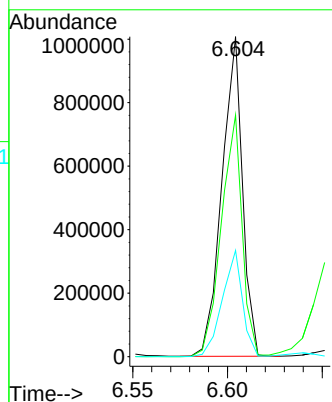
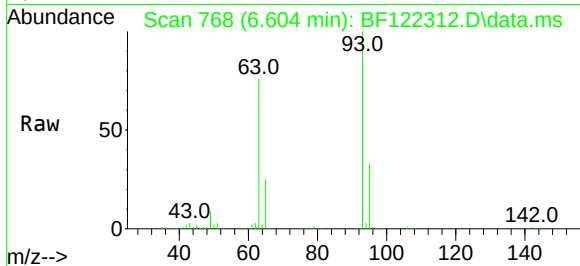




#11
bis(2-Chloroethyl)ether
Concen: 38.97 ng
RT: 6.604 min Scan# 768
Delta R.T. 0.000 min
Lab File: BF122312.D
Acq: 12 Nov 2020 13:07

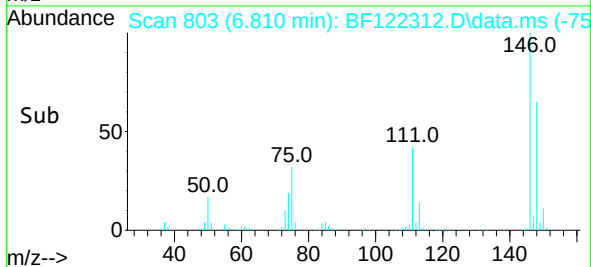
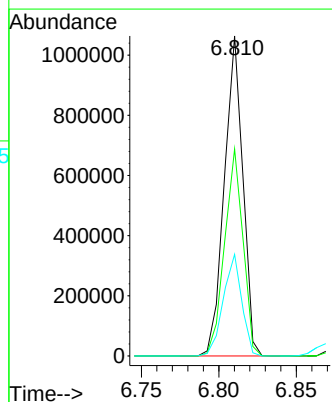
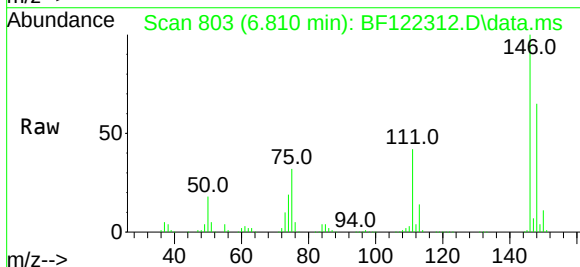
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

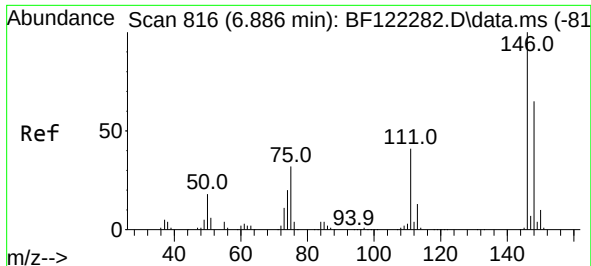
Tgt Ion:	93	Resp:	759548
Ion	Ratio	Lower	Upper
93	100		
63	75.5	62.4	102.4
95	33.2	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 39.40 ng
RT: 6.810 min Scan# 803
Delta R.T. 0.000 min
Lab File: BF122312.D
Acq: 12 Nov 2020 13:07

Tgt Ion:	146	Resp:	883141
Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.0	76.4
75	31.8	27.6	41.4

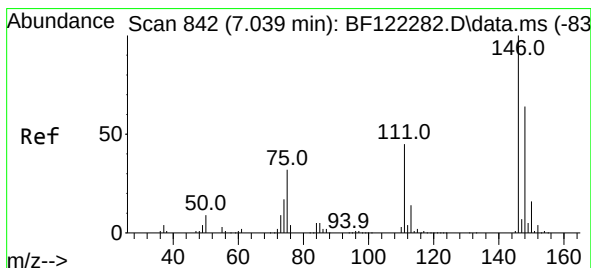
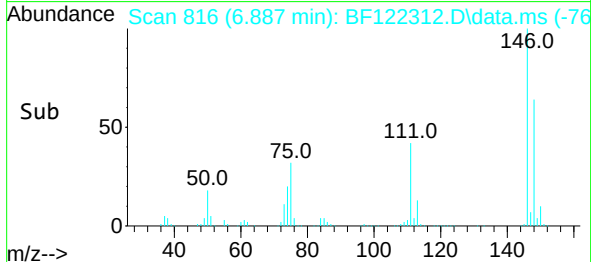
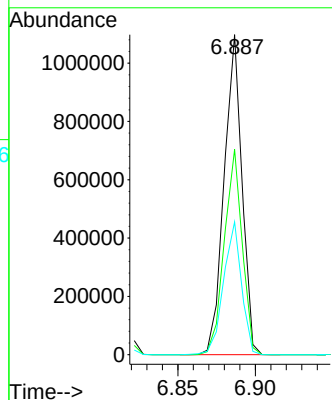
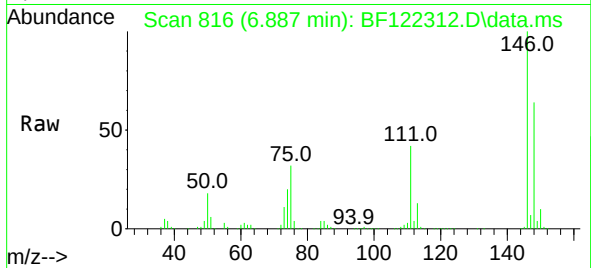




#13
1,4-Dichlorobenzene
Concen: 39.08 ng
RT: 6.887 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF122312.D
Acq: 12 Nov 2020 13:07

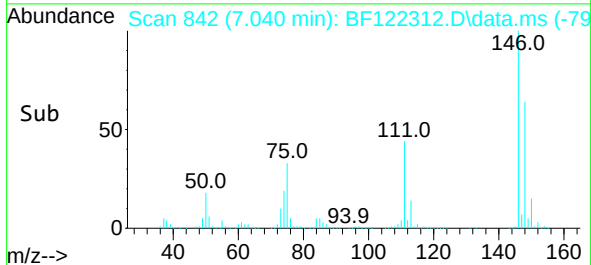
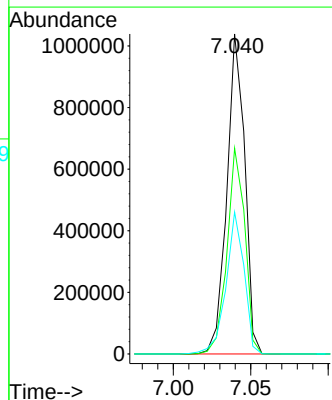
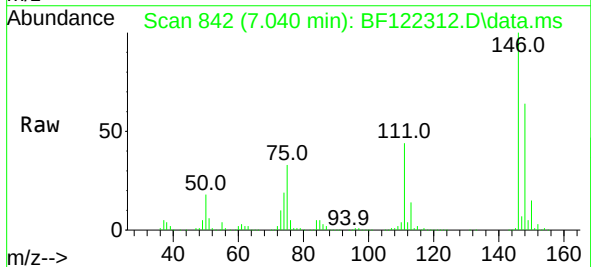
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

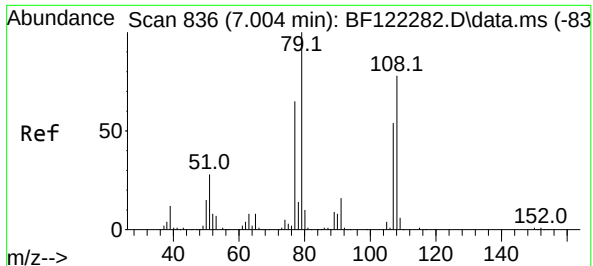
Tgt Ion:146 Resp: 879933
Ion Ratio Lower Upper
146 100
148 64.1 50.1 75.1
111 41.5 34.6 52.0



#14
1,2-Dichlorobenzene
Concen: 39.68 ng
RT: 7.040 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF122312.D
Acq: 12 Nov 2020 13:07

Tgt Ion:146 Resp: 833799
Ion Ratio Lower Upper
146 100
148 64.3 51.1 76.7
111 44.3 34.2 51.4





#15

Benzyl Alcohol

Concen: 39.18 ng

RT: 7.004 min Scan# 836

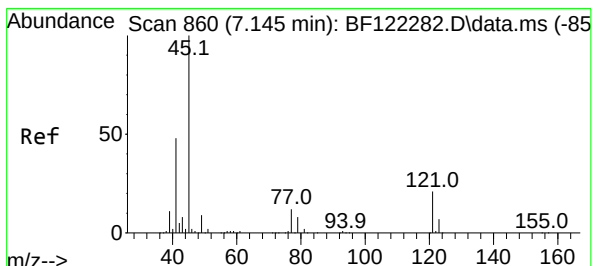
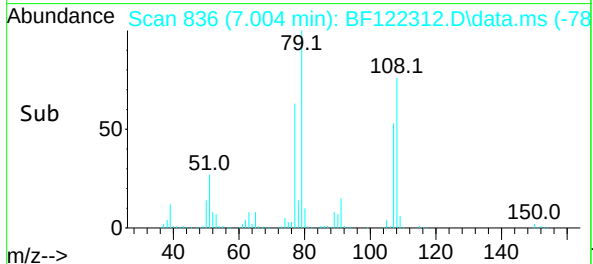
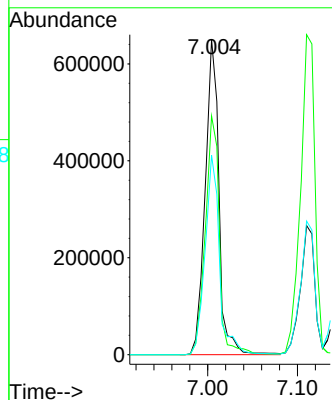
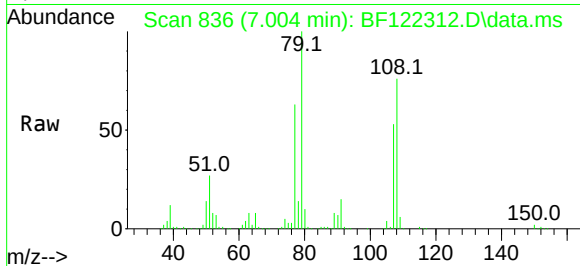
Delta R.T. 0.000 min

Lab File: BF122312.D

Acq: 12 Nov 2020 13:07

Tgt Ion: 79 Resp: 693673

Ion	Ratio	Lower	Upper
79	100		
108	75.7	62.3	93.5
77	63.2	50.6	75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.41 ng

RT: 7.145 min Scan# 860

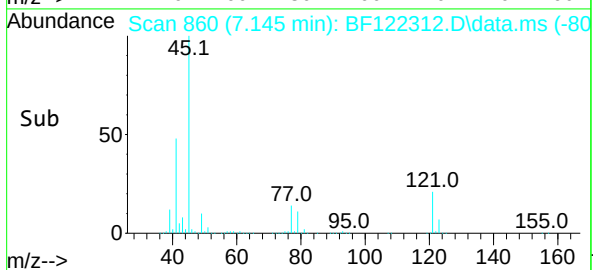
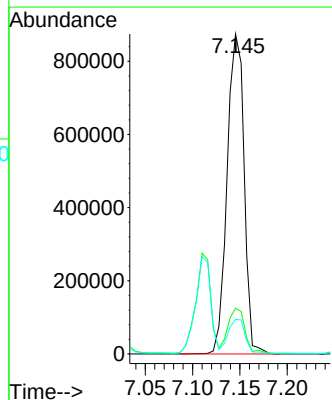
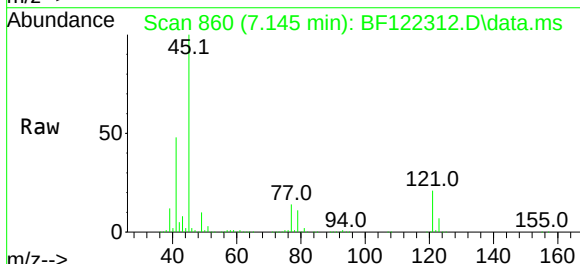
Delta R.T. 0.000 min

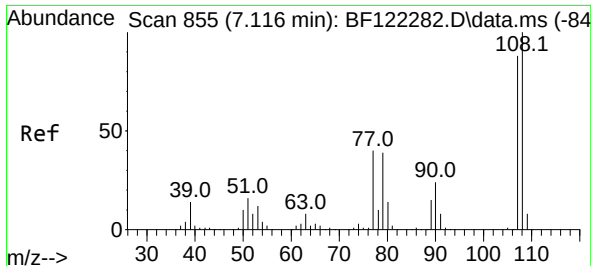
Lab File: BF122312.D

Acq: 12 Nov 2020 13:07

Tgt Ion: 45 Resp: 1091284

Ion	Ratio	Lower	Upper
45	100		
77	14.3	0.0	33.3
79	10.8	0.0	30.4

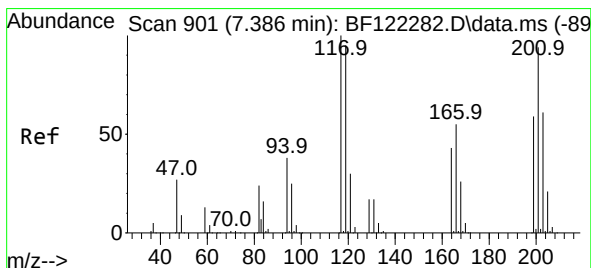
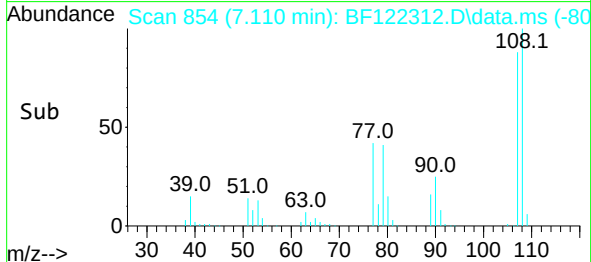
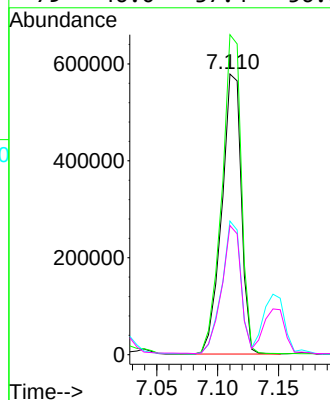
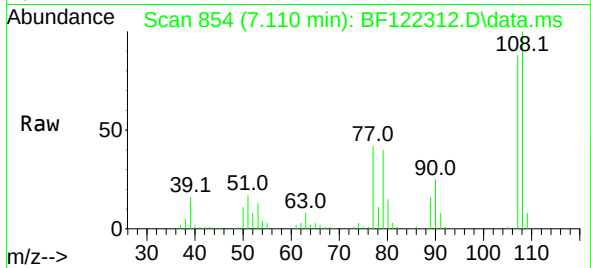




#17
2-Methylphenol
Concen: 39.20 ng
RT: 7.110 min Scan# 854
Delta R.T. -0.006 min
Lab File: BF122312.D
Acq: 12 Nov 2020 13:07

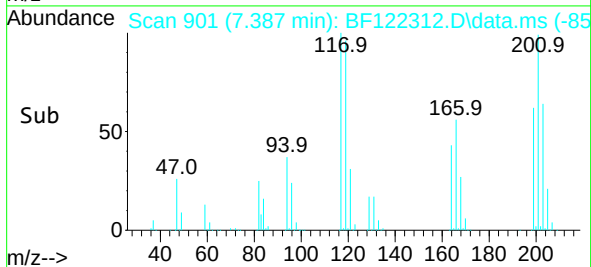
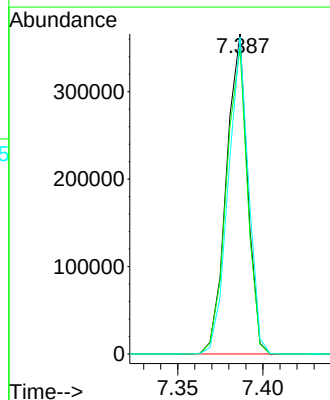
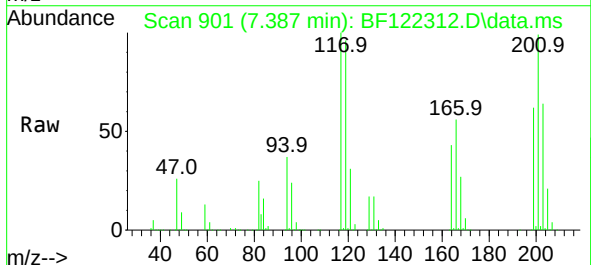
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

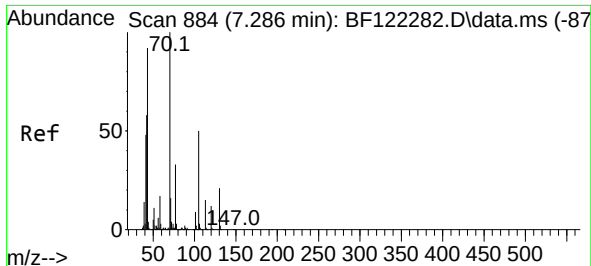
Tgt Ion:	107	Resp:	645923
Ion	Ratio	Lower	Upper
107	100		
108	114.1	90.9	136.3
77	47.6	37.5	56.3
79	46.0	37.4	56.0



#18
Hexachloroethane
Concen: 40.17 ng
RT: 7.387 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF122312.D
Acq: 12 Nov 2020 13:07

Tgt Ion:	117	Resp:	314935
Ion	Ratio	Lower	Upper
117	100		
119	95.5	76.3	114.5
201	99.0	71.8	107.6

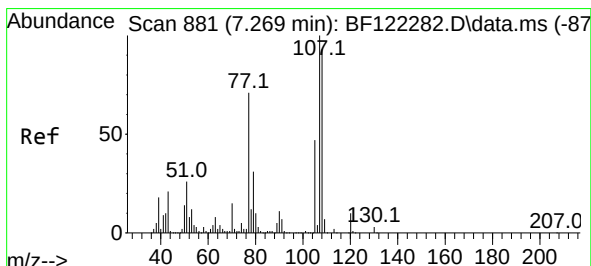
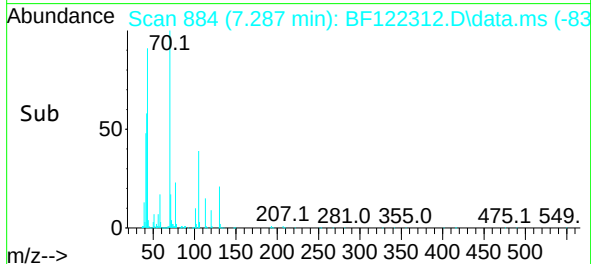
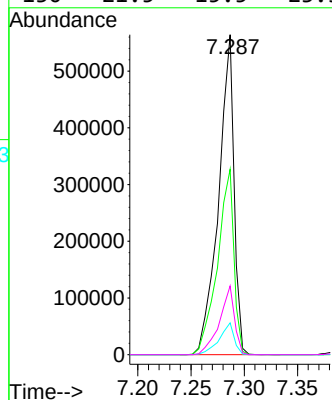
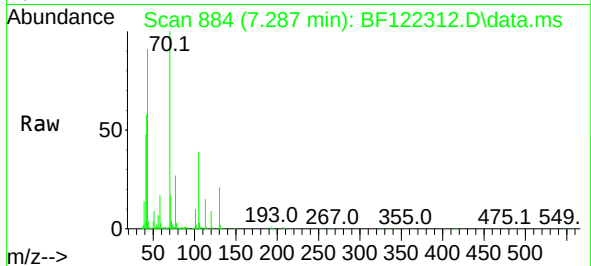




#19
n-Nitroso-di-n-propylamine
Concen: 38.23 ng
RT: 7.287 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF122312.D
Acq: 12 Nov 2020 13:07

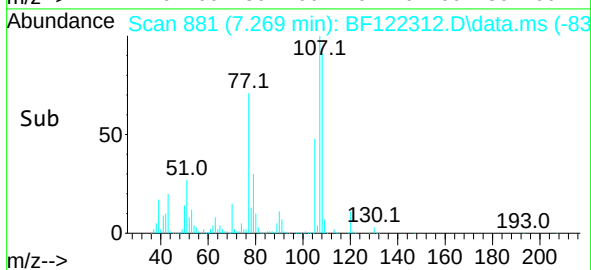
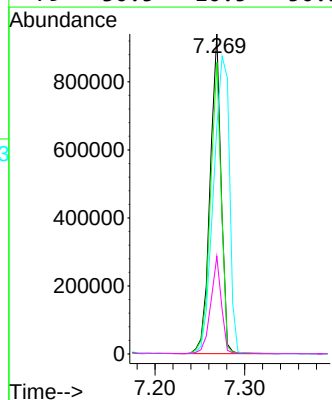
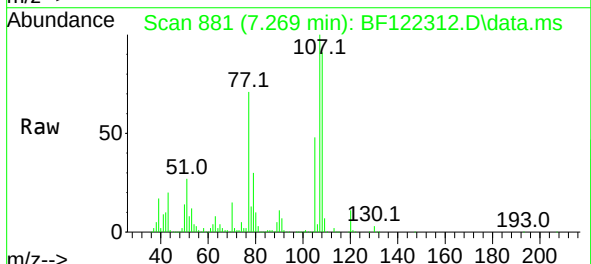
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

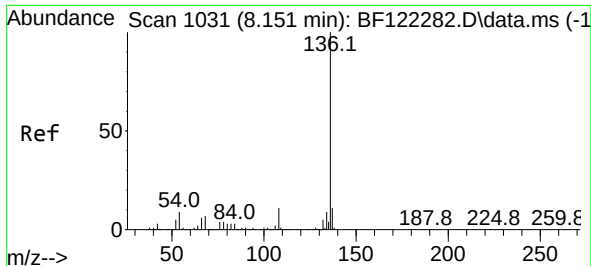
Tgt Ion:	70	Resp:	569005
Ion	Ratio	Lower	Upper
70	100		
42	57.9	50.2	75.4
101	10.0	7.5	11.3
130	21.5	15.5	23.3



#20
3+4-Methylphenols
Concen: 39.38 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF122312.D
Acq: 12 Nov 2020 13:07

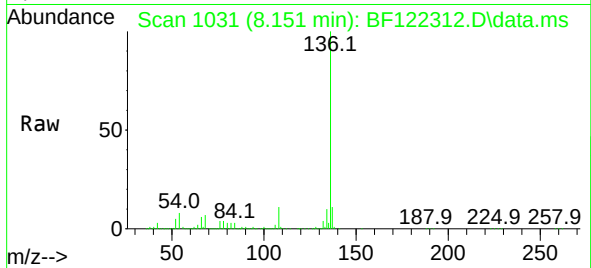
Tgt Ion:	107	Resp:	798425
Ion	Ratio	Lower	Upper
107	100		
108	91.2	68.9	108.9
77	71.1	108.0	148.0#
79	30.5	10.5	50.5





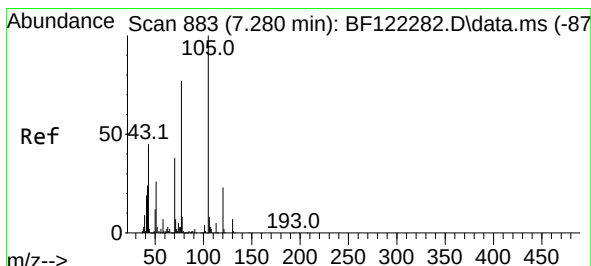
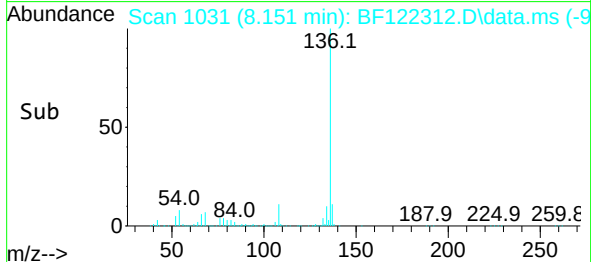
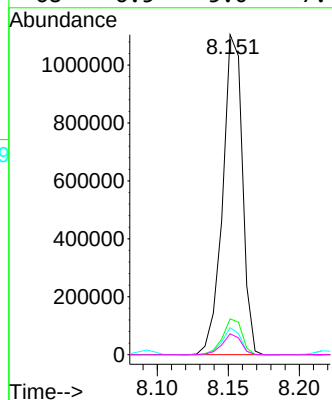
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF122312.D
Acq: 12 Nov 2020 13:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 1066314

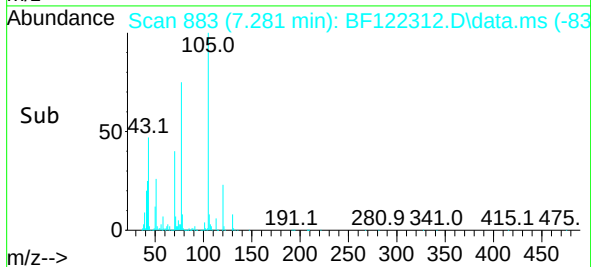
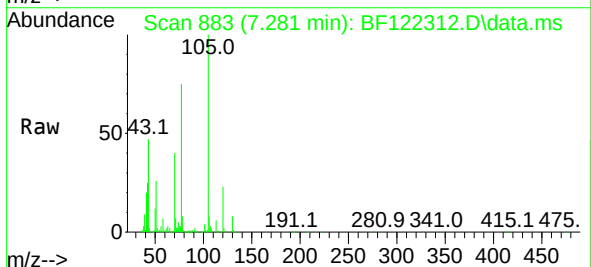
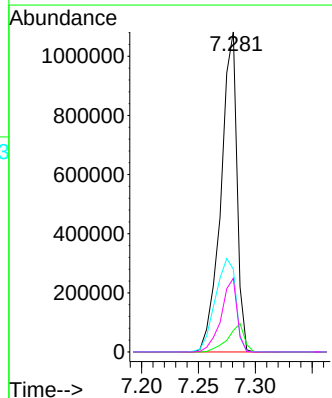
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	8.5	7.1	10.7
68	6.5	5.0	7.4

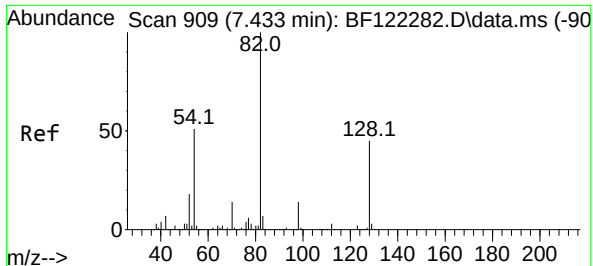


#22
Acetophenone
Concen: 38.35 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF122312.D
Acq: 12 Nov 2020 13:07

Tgt Ion:105 Resp: 1065254

Ion	Ratio	Lower	Upper
105	100		
71	6.7	5.3	7.9
51	25.9	33.2	49.8#
120	23.0	17.4	26.0





#23

Nitrobenzene-d5

Concen: 88.60 ng

RT: 7.434 min Scan# 909

Delta R.T. 0.000 min

Lab File: BF122312.D

Acq: 12 Nov 2020 13:07

Tgt Ion: 82 Resp: 1543285

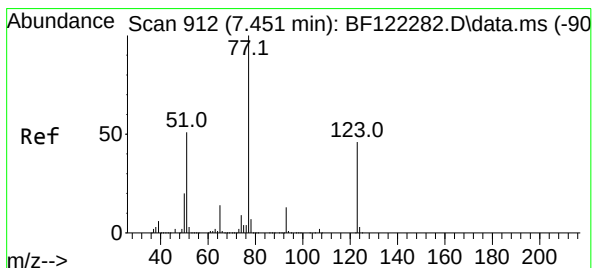
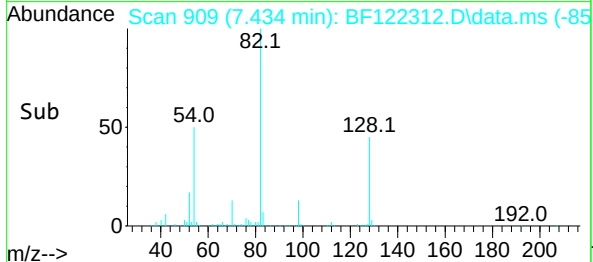
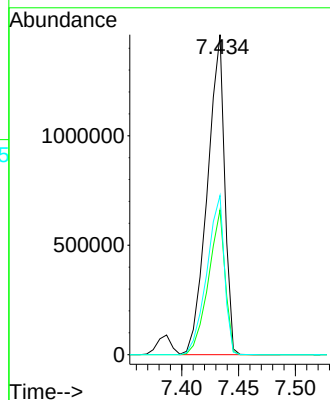
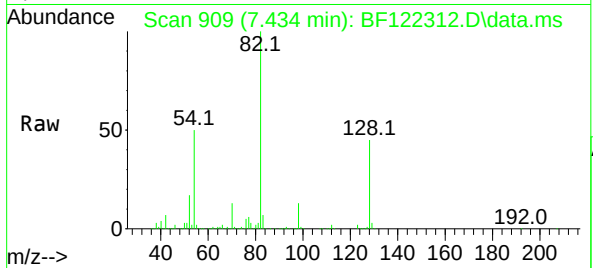
Ion	Ratio	Lower	Upper
82	100		
128	45.2	35.0	52.4
54	49.7	43.9	65.9

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#24

Nitrobenzene

Concen: 42.04 ng

RT: 7.451 min Scan# 912

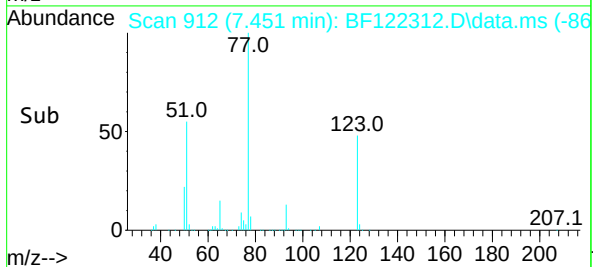
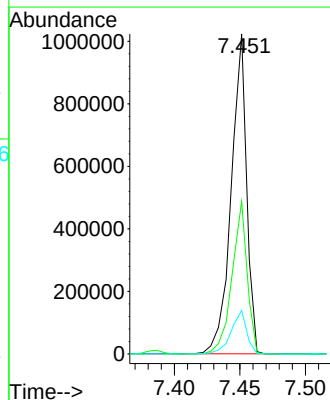
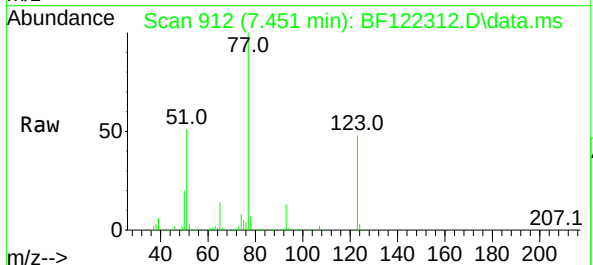
Delta R.T. 0.000 min

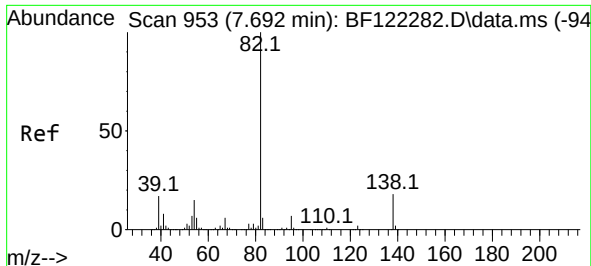
Lab File: BF122312.D

Acq: 12 Nov 2020 13:07

Tgt Ion: 77 Resp: 837709

Ion	Ratio	Lower	Upper
77	100		
123	47.7	35.6	53.4
65	13.6	11.2	16.8

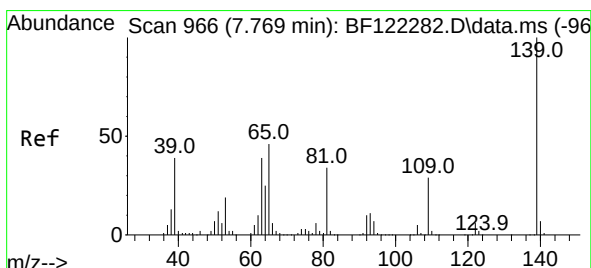
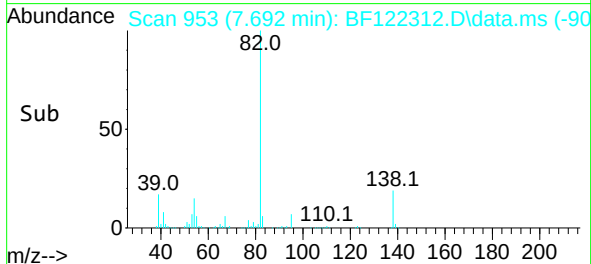
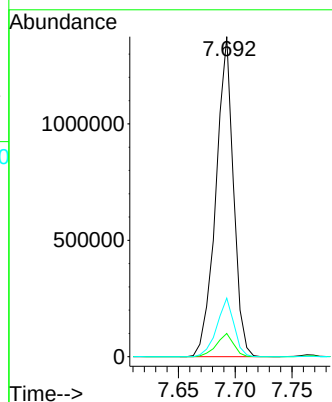
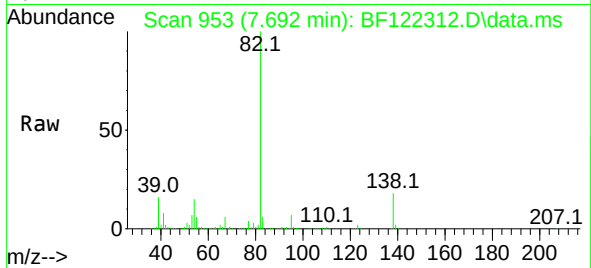




#25
Isophorone
Concen: 38.07 ng
RT: 7.692 min Scan# 953
Delta R.T. 0.000 min
Lab File: BF122312.D
Acq: 12 Nov 2020 13:07

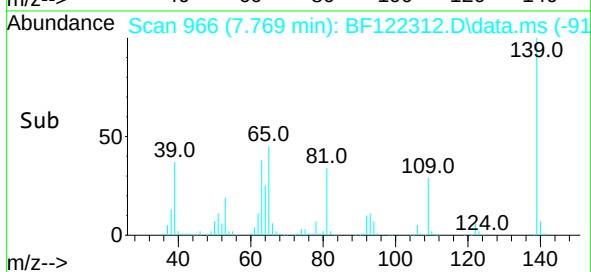
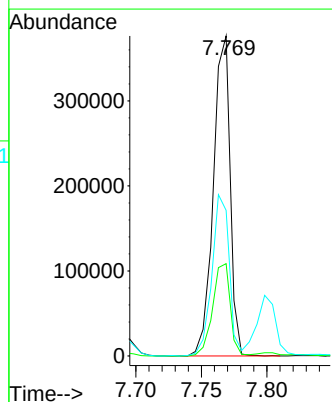
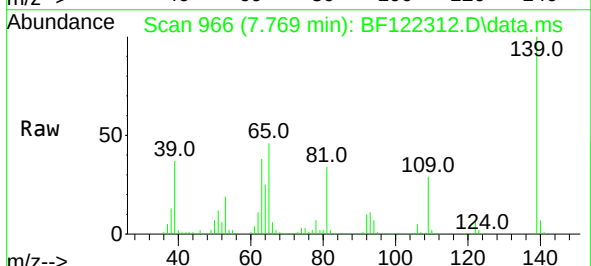
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

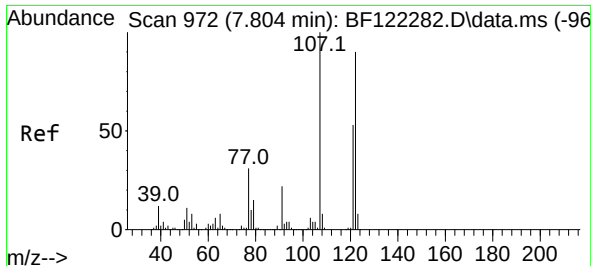
Tgt Ion: 82 Resp: 1478391
Ion Ratio Lower Upper
82 100
95 7.2 5.4 8.0
138 18.3 13.4 20.0



#26
2-Nitrophenol
Concen: 40.08 ng
RT: 7.769 min Scan# 966
Delta R.T. -0.000 min
Lab File: BF122312.D
Acq: 12 Nov 2020 13:07

Tgt Ion:139 Resp: 335411
Ion Ratio Lower Upper
139 100
109 28.9 23.0 34.4
65 45.5 39.9 59.9

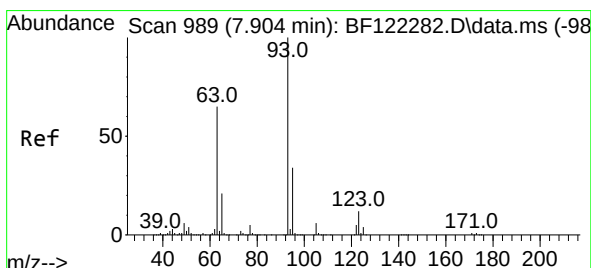
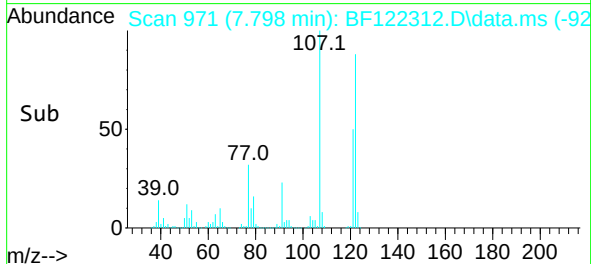
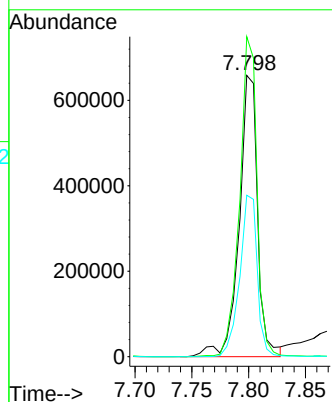
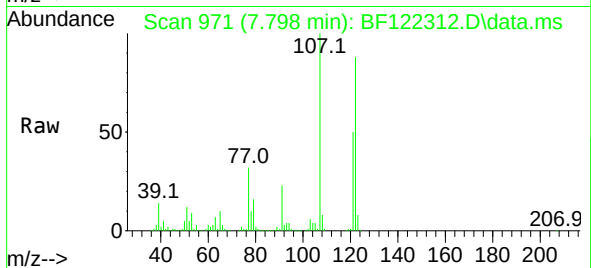




#27
2,4-Dimethylphenol
Concen: 40.44 ng
RT: 7.798 min Scan# 971
Delta R.T. -0.006 min
Lab File: BF122312.D
Acq: 12 Nov 2020 13:07

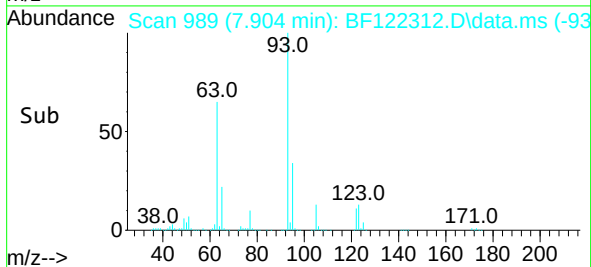
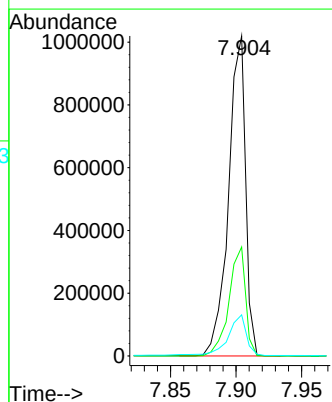
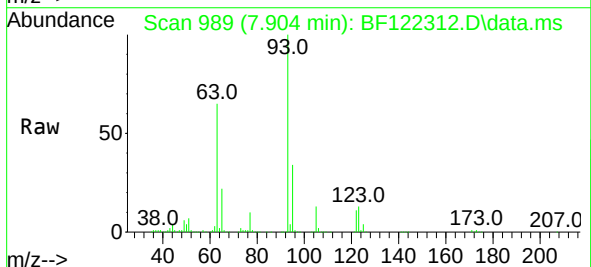
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

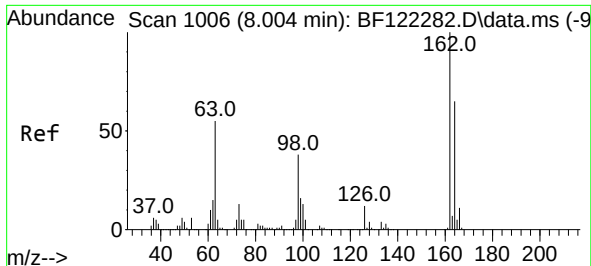
Tgt Ion:122 Resp: 740702
Ion Ratio Lower Upper
122 100
107 113.8 90.8 136.2
121 57.4 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 38.79 ng
RT: 7.904 min Scan# 989
Delta R.T. 0.000 min
Lab File: BF122312.D
Acq: 12 Nov 2020 13:07

Tgt Ion: 93 Resp: 921223
Ion Ratio Lower Upper
93 100
95 34.1 26.2 39.4
123 12.9 8.8 13.2

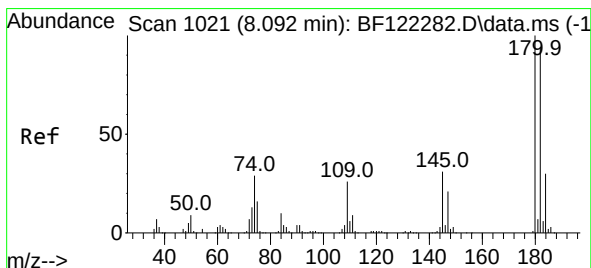
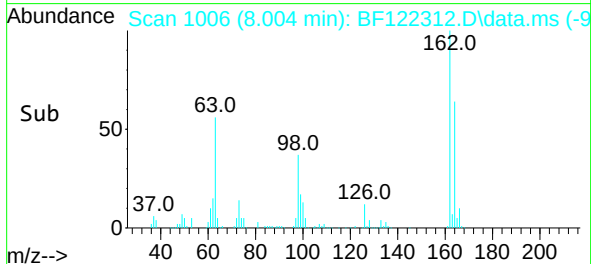
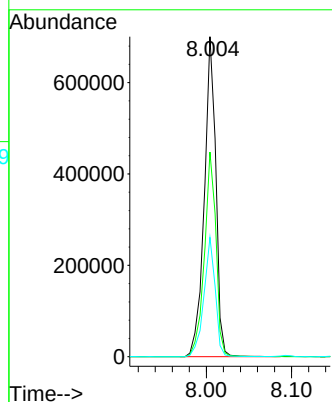
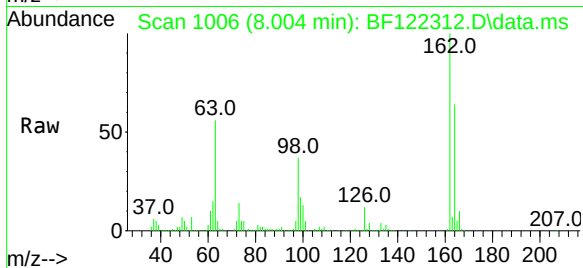




#29
2,4-Dichlorophenol
Concen: 40.67 ng
RT: 8.004 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BF122312.D
Acq: 12 Nov 2020 13:07

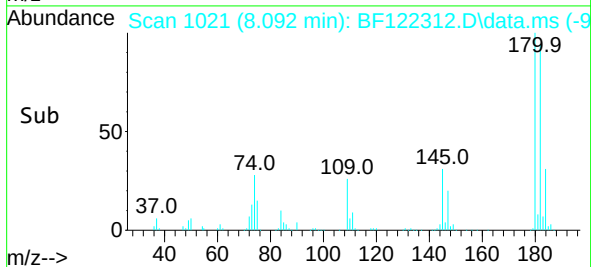
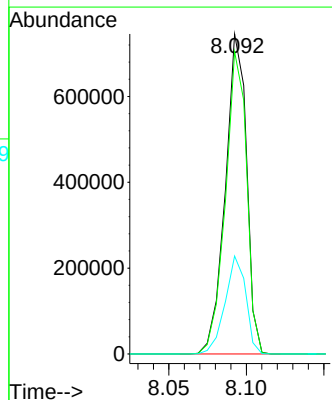
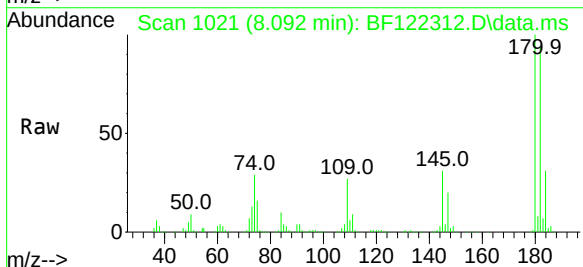
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

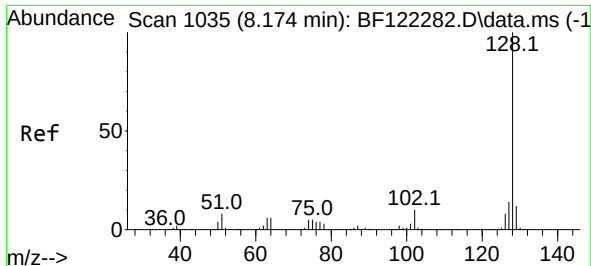
Tgt Ion:162	Resp: 659463
Ion Ratio	Lower Upper
162 100	
164 63.9	42.5 82.5
98 37.3	20.1 60.1



#30
1,2,4-Trichlorobenzene
Concen: 39.65 ng
RT: 8.092 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF122312.D
Acq: 12 Nov 2020 13:07

Tgt Ion:180	Resp: 709627
Ion Ratio	Lower Upper
180 100	
182 94.5	79.4 119.2
145 30.6	25.5 38.3

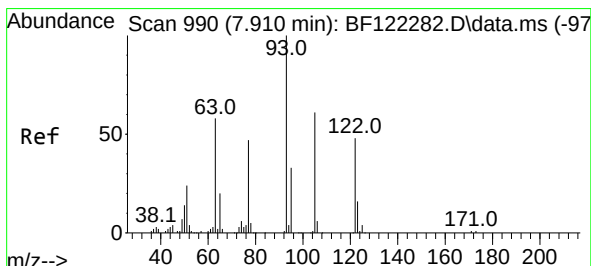
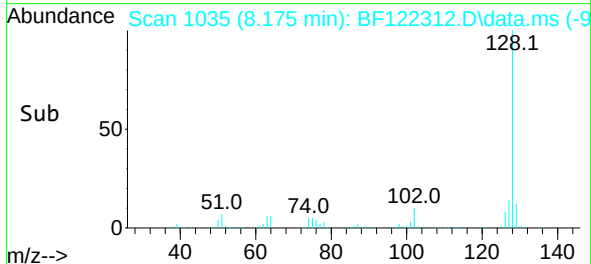
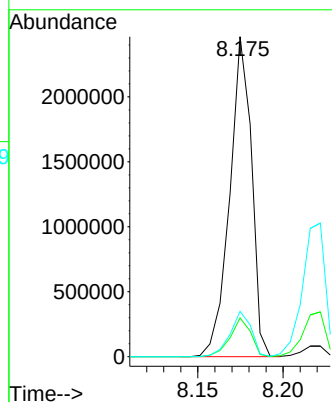
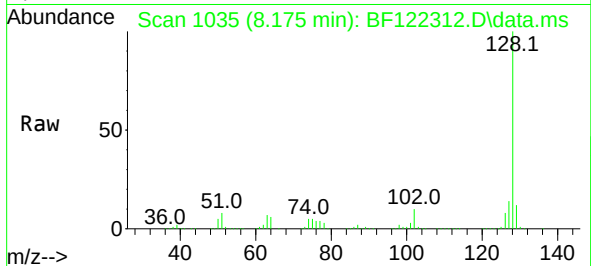




#31
Naphthalene
Concen: 38.75 ng
RT: 8.175 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF122312.D
Acq: 12 Nov 2020 13:07

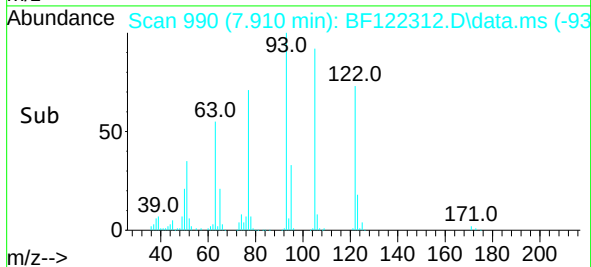
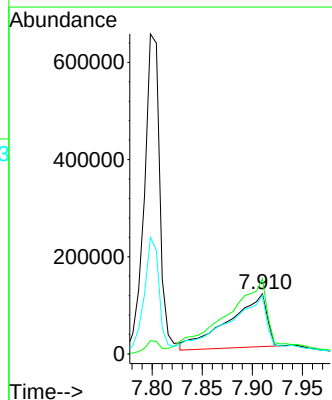
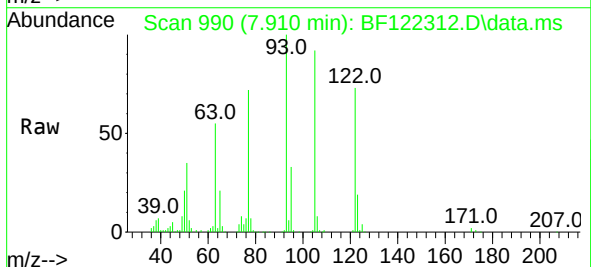
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

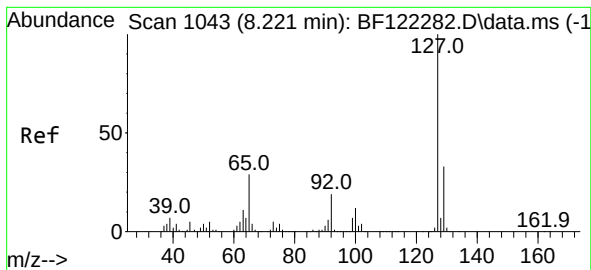
Tgt Ion:128 Resp: 2196981
Ion Ratio Lower Upper
128 100
129 12.1 8.7 13.1
127 14.2 10.8 16.2



#32
Benzoic acid
Concen: 31.95 ng
RT: 7.910 min Scan# 990
Delta R.T. 0.000 min
Lab File: BF122312.D
Acq: 12 Nov 2020 13:07

Tgt Ion:122 Resp: 291585
Ion Ratio Lower Upper
122 100
105 125.0 103.3 143.3
77 97.8 73.9 113.9

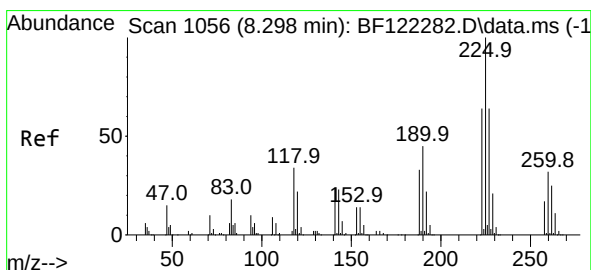
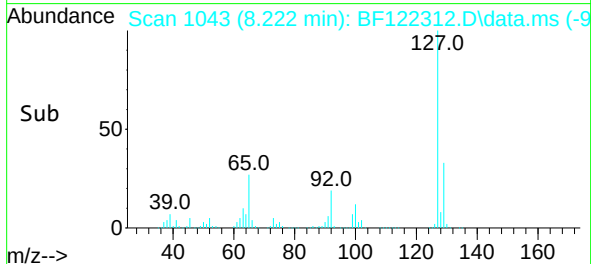
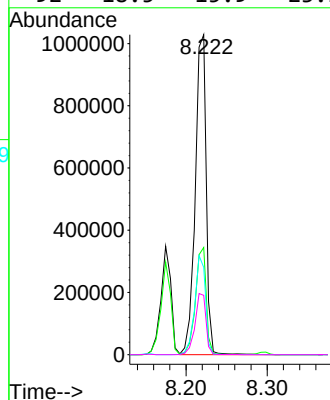
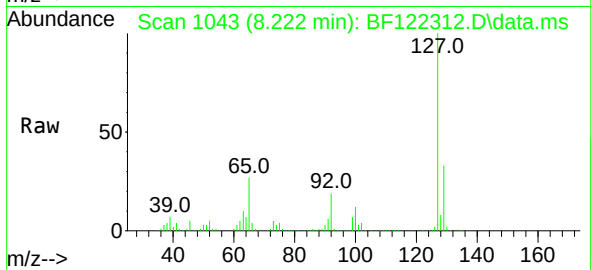




#33
4-Chloroaniline
Concen: 39.42 ng
RT: 8.222 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF122312.D
Acq: 12 Nov 2020 13:07

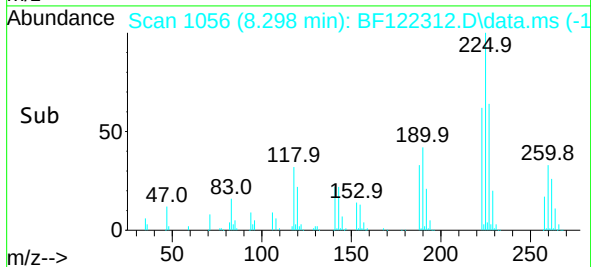
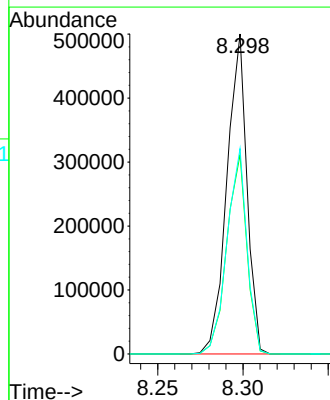
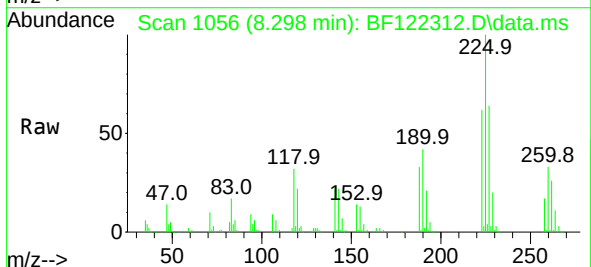
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

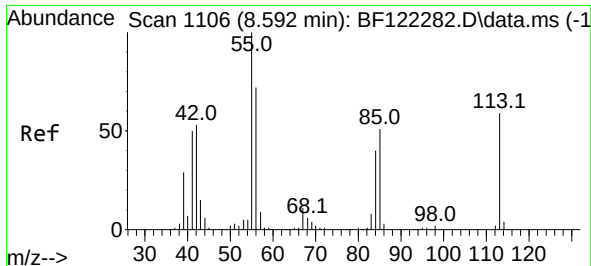
Tgt Ion:127	Resp:	973180
Ion	Ratio	Lower Upper
127	100	
129	33.5	26.3 39.5
65	27.3	26.2 39.2
92	18.5	15.9 23.9



#34
Hexachlorobutadiene
Concen: 39.75 ng
RT: 8.298 min Scan# 1056
Delta R.T. 0.000 min
Lab File: BF122312.D
Acq: 12 Nov 2020 13:07

Tgt Ion:225	Resp:	408931
Ion	Ratio	Lower Upper
225	100	
223	62.3	51.1 76.7
227	64.2	51.0 76.6

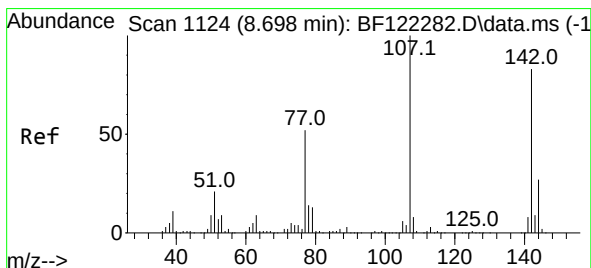
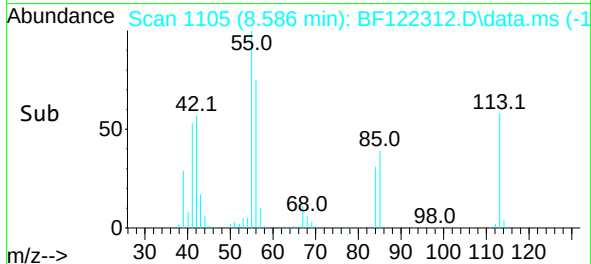
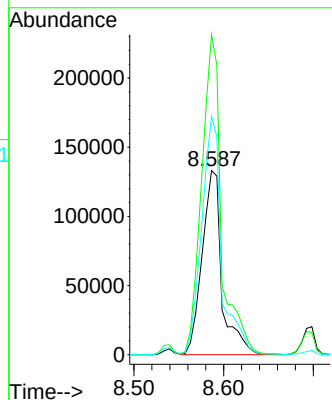
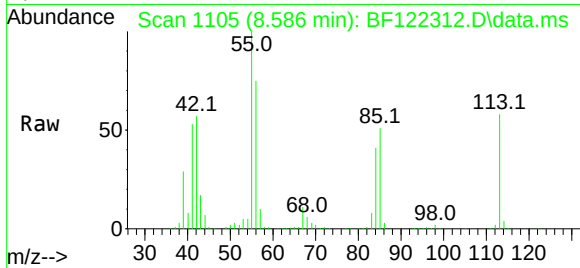




#35
Caprolactam
Concen: 39.77 ng
RT: 8.586 min Scan# 1105
Delta R.T. -0.006 min
Lab File: BF122312.D
Acq: 12 Nov 2020 13:07

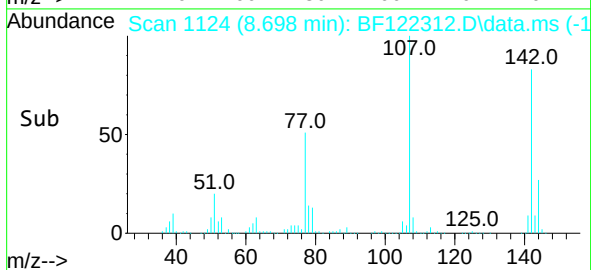
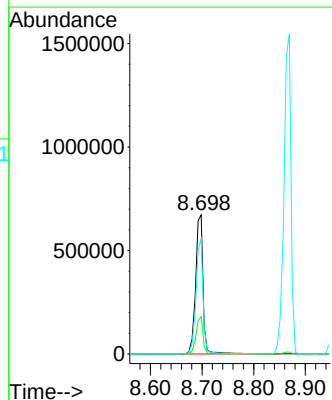
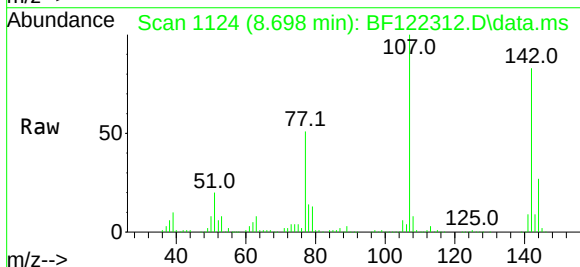
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

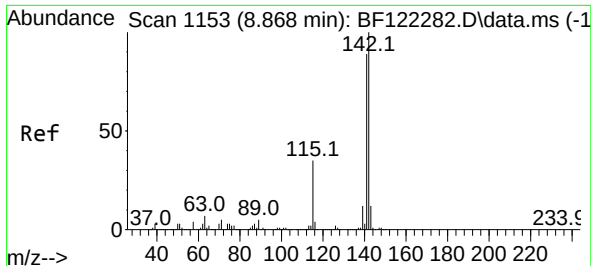
Tgt Ion:113 Resp: 204423
Ion Ratio Lower Upper
113 100
55 173.8 167.5 207.5
56 129.5 121.2 161.2



#36
4-Chloro-3-methylphenol
Concen: 39.70 ng
RT: 8.698 min Scan# 1124
Delta R.T. 0.000 min
Lab File: BF122312.D
Acq: 12 Nov 2020 13:07

Tgt Ion:107 Resp: 671489
Ion Ratio Lower Upper
107 100
144 26.9 20.1 30.1
142 82.8 59.3 88.9

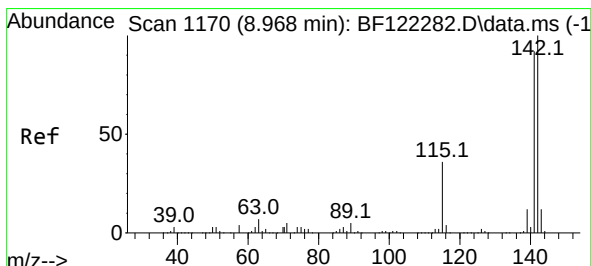
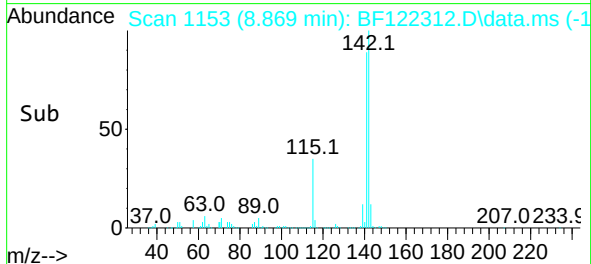
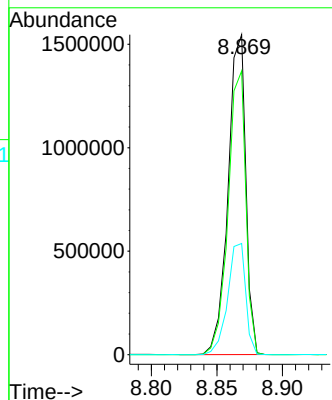
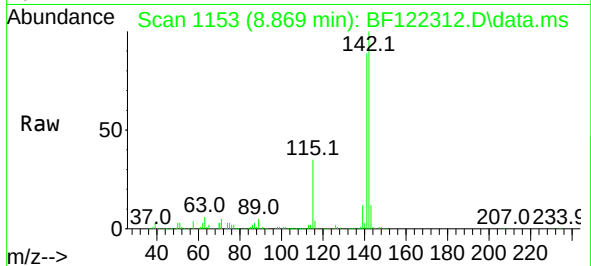




#37
2-Methylnaphthalene
Concen: 38.74 ng
RT: 8.869 min Scan# 1153
Delta R.T. 0.001 min
Lab File: BF122312.D
Acq: 12 Nov 2020 13:07

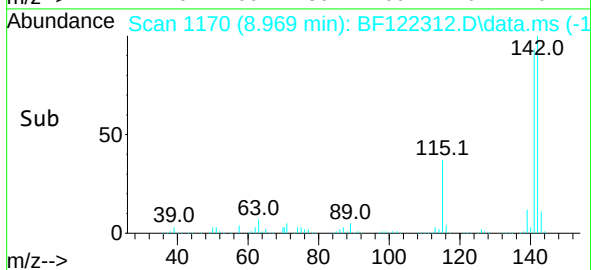
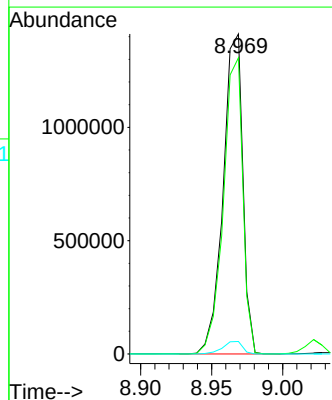
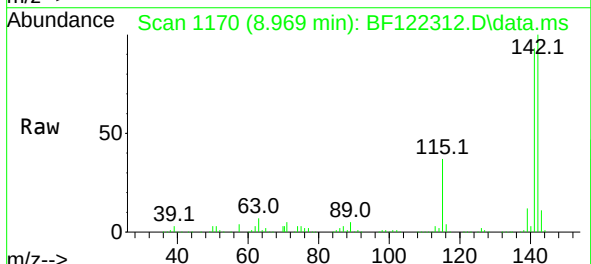
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

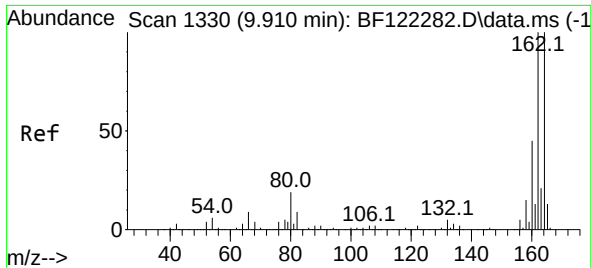
Tgt Ion:142 Resp: 1451063
Ion Ratio Lower Upper
142 100
141 88.6 70.2 105.4
115 34.7 28.6 43.0



#38
1-Methylnaphthalene
Concen: 38.80 ng
RT: 8.969 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF122312.D
Acq: 12 Nov 2020 13:07

Tgt Ion:142 Resp: 1360295
Ion Ratio Lower Upper
142 100
141 92.6 74.5 111.7
116 3.9 3.2 4.8

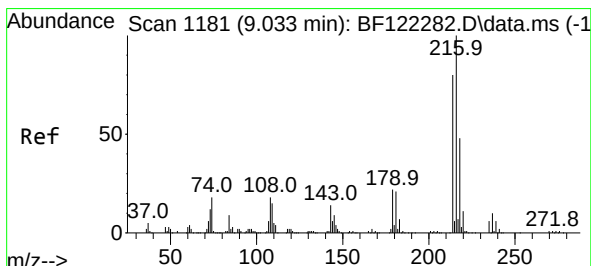
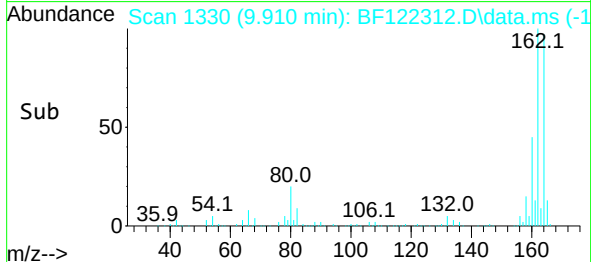
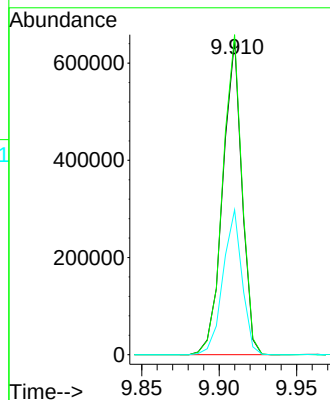
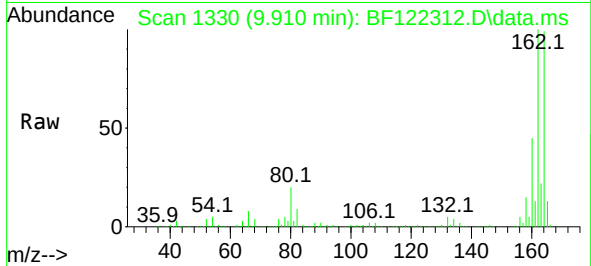




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BF122312.D
Acq: 12 Nov 2020 13:07

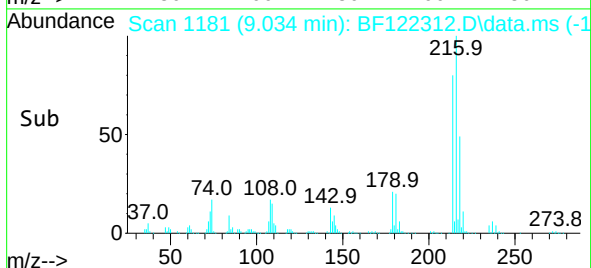
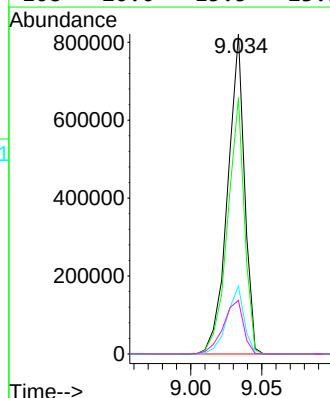
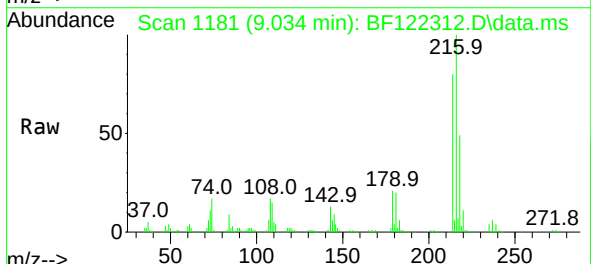
Instrument :
BNA_F
ClientSampleId :
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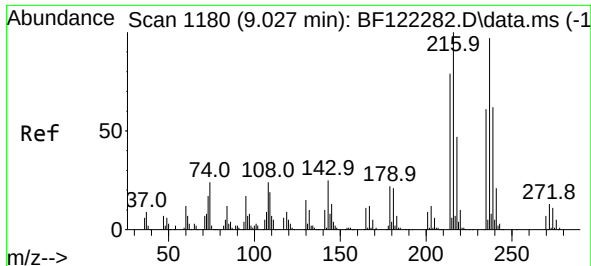
Tgt Ion:164 Resp: 556335
Ion Ratio Lower Upper
164 100
162 101.5 83.2 124.8
160 45.9 37.5 56.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.58 ng
RT: 9.034 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF122312.D
Acq: 12 Nov 2020 13:07

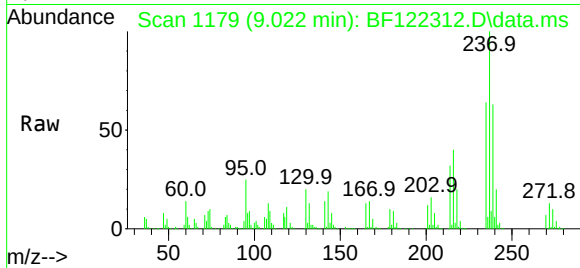
Tgt Ion:216 Resp: 678583
Ion Ratio Lower Upper
216 100
214 79.9 63.4 95.2
179 21.4 17.0 25.6
108 20.0 15.5 23.3



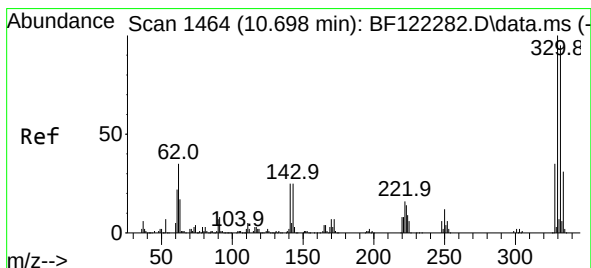
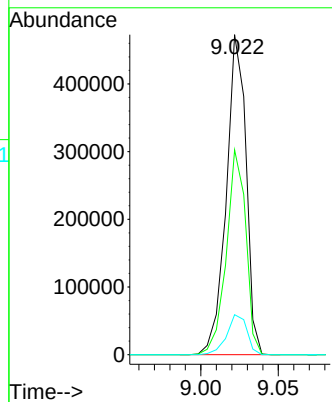
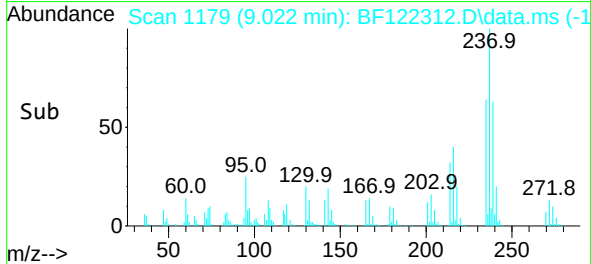


#41
Hexachlorocyclopentadiene
Concen: 41.84 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BF122312.D
Acq: 12 Nov 2020 13:07

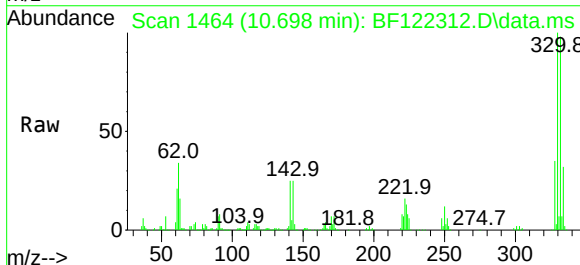
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



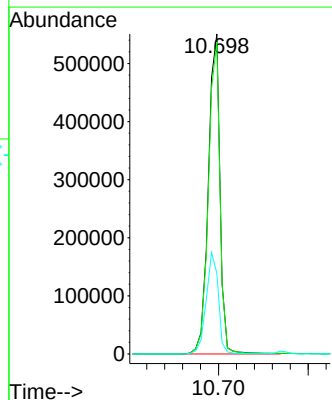
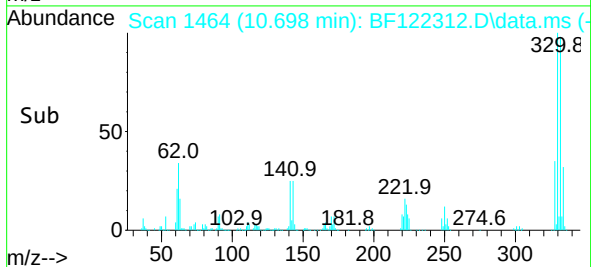
Tgt Ion:237 Resp: 419369
Ion Ratio Lower Upper
237 100
235 64.0 41.8 81.8
272 12.5 0.0 33.5

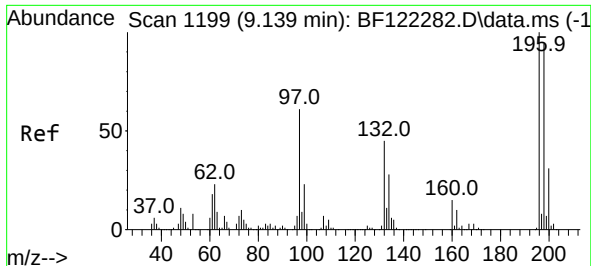


#42
2,4,6-Tribromophenol
Concen: 82.95 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF122312.D
Acq: 12 Nov 2020 13:07



Tgt Ion:330 Resp: 495272
Ion Ratio Lower Upper
330 100
332 96.7 77.3 115.9
141 33.3 22.3 33.5

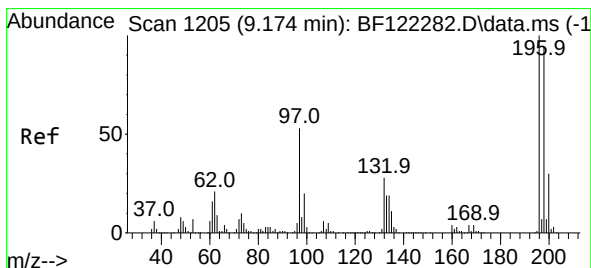
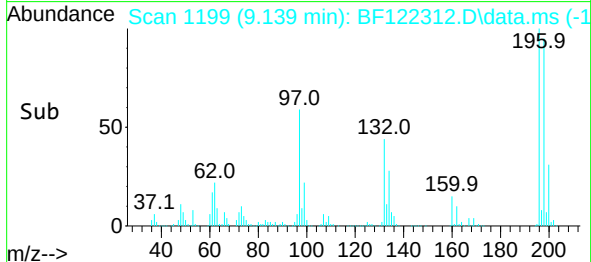
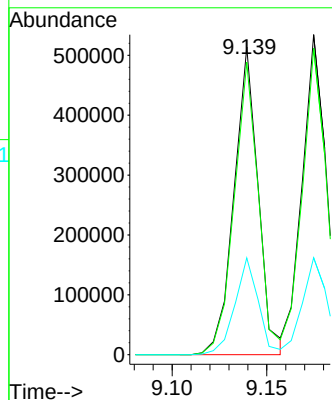
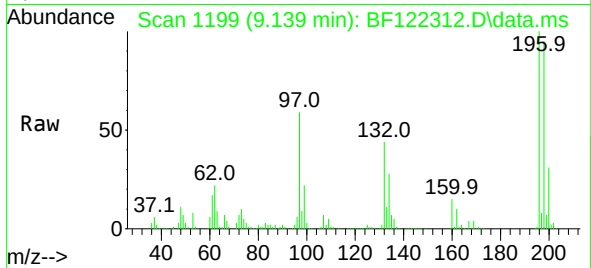




#43
2,4,6-Trichlorophenol
Concen: 40.76 ng
RT: 9.139 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF122312.D
Acq: 12 Nov 2020 13:07

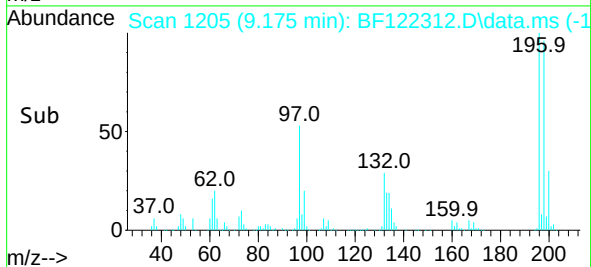
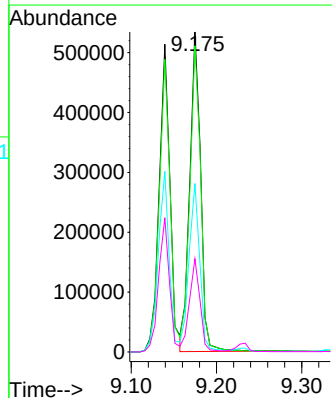
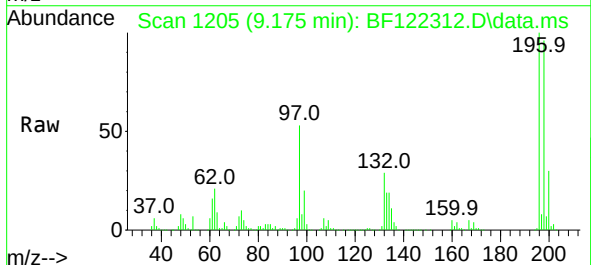
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

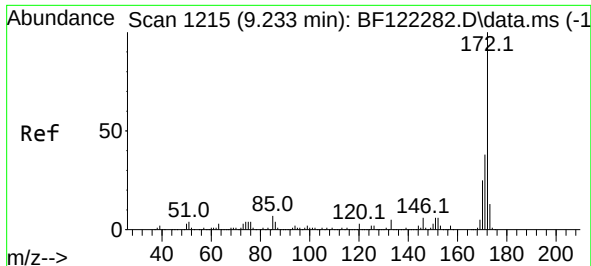
Tgt Ion:196 Resp: 453856
Ion Ratio Lower Upper
196 100
198 95.1 75.8 113.6
200 31.4 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 40.57 ng
RT: 9.175 min Scan# 1205
Delta R.T. 0.000 min
Lab File: BF122312.D
Acq: 12 Nov 2020 13:07

Tgt Ion:196 Resp: 473479
Ion Ratio Lower Upper
196 100
198 95.7 76.1 114.1
97 52.6 41.0 61.6
132 29.1 22.4 33.6

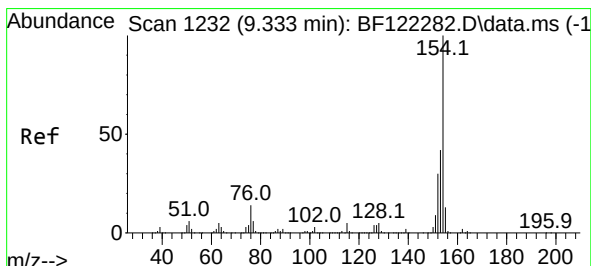
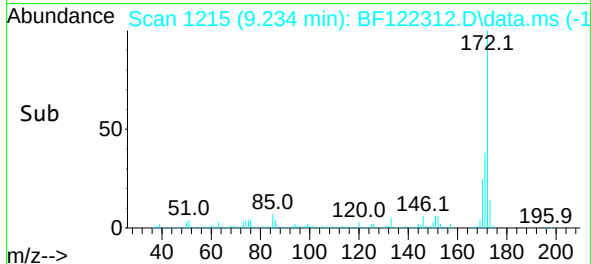
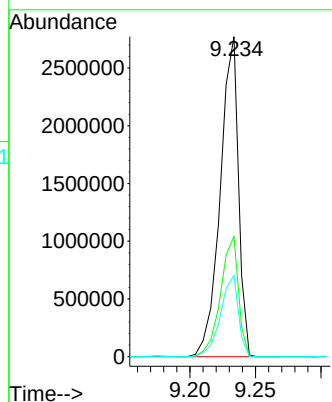
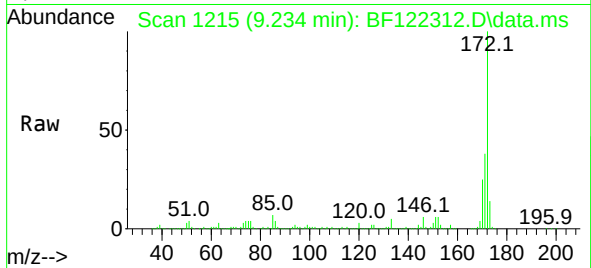




#45
2-Fluorobiphenyl
Concen: 75.01 ng
RT: 9.234 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF122312.D
Acq: 12 Nov 2020 13:07

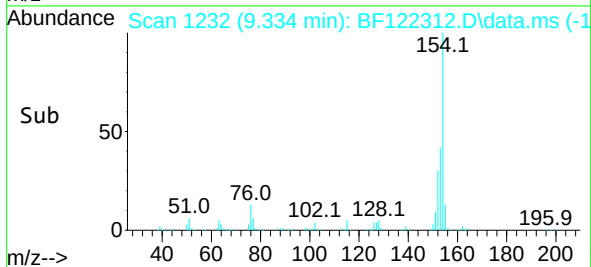
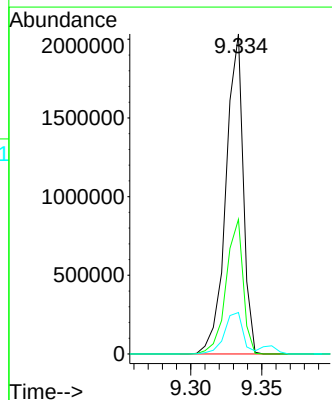
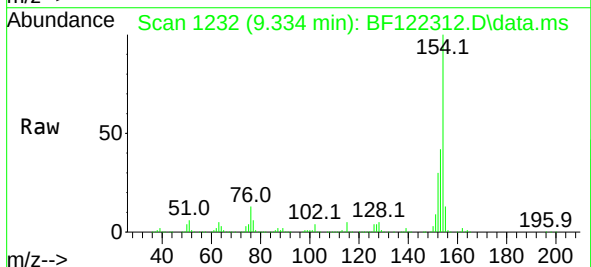
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

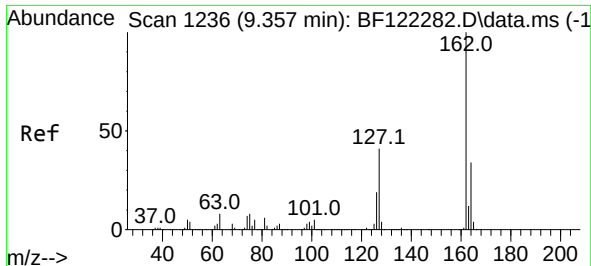
Tgt Ion:172 Resp: 2670973
Ion Ratio Lower Upper
172 100
171 37.5 29.1 43.7
170 25.4 19.8 29.6



#46
1,1'-Biphenyl
Concen: 38.71 ng
RT: 9.334 min Scan# 1232
Delta R.T. 0.000 min
Lab File: BF122312.D
Acq: 12 Nov 2020 13:07

Tgt Ion:154 Resp: 1714031
Ion Ratio Lower Upper
154 100
153 42.1 21.3 61.3
76 13.0 0.0 34.7

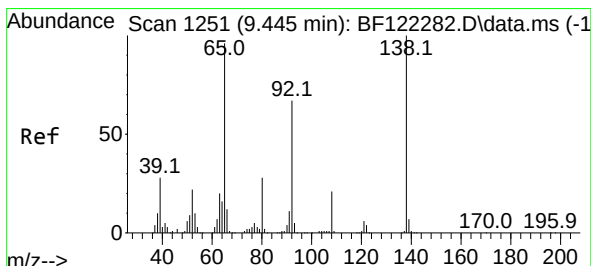
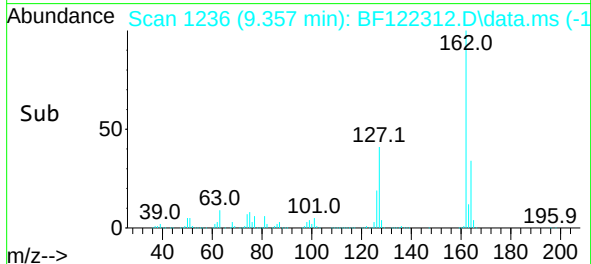
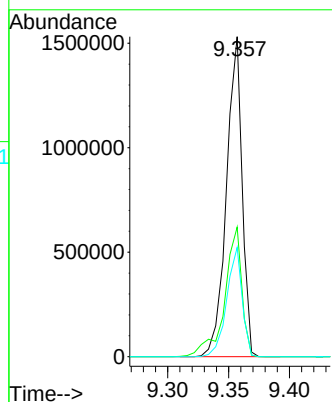
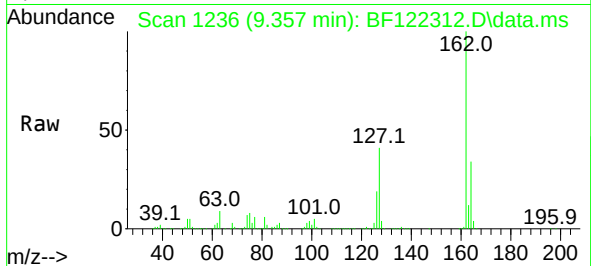




#47
2-Chloronaphthalene
Concen: 39.07 ng
RT: 9.357 min Scan# 1236
Delta R.T. 0.000 min
Lab File: BF122312.D
Acq: 12 Nov 2020 13:07

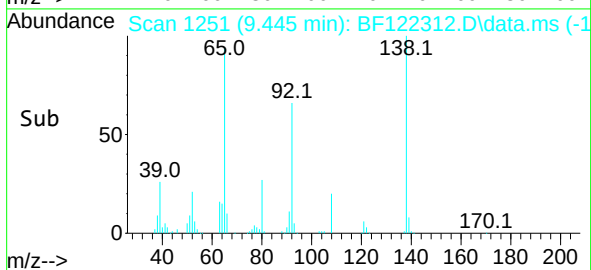
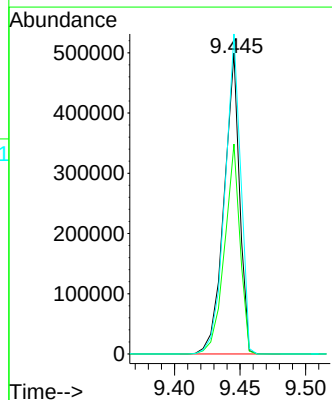
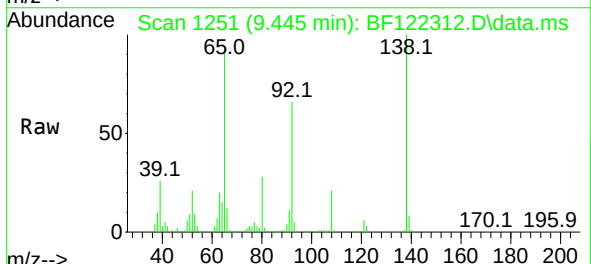
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

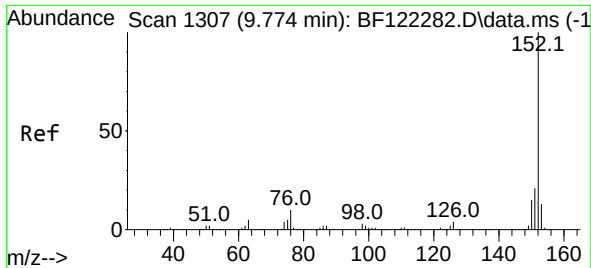
Tgt Ion:162 Resp: 1373277
Ion Ratio Lower Upper
162 100
127 40.5 34.4 51.6
164 34.1 26.3 39.5



#48
2-Nitroaniline
Concen: 40.21 ng
RT: 9.445 min Scan# 1251
Delta R.T. 0.000 min
Lab File: BF122312.D
Acq: 12 Nov 2020 13:07

Tgt Ion: 65 Resp: 411213
Ion Ratio Lower Upper
65 100
92 69.8 55.1 82.7
138 106.3 80.5 120.7

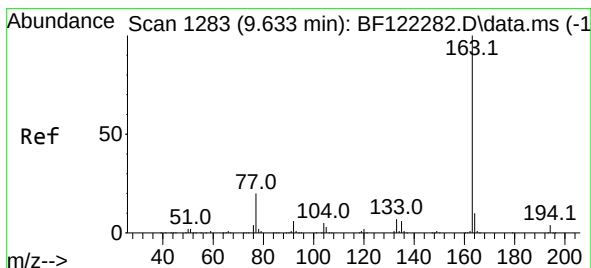
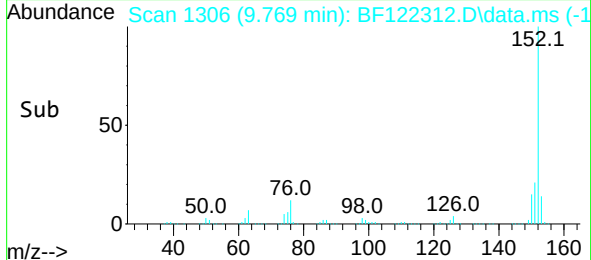
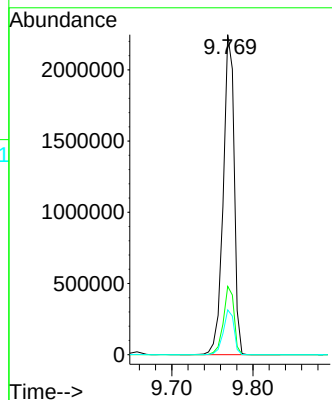
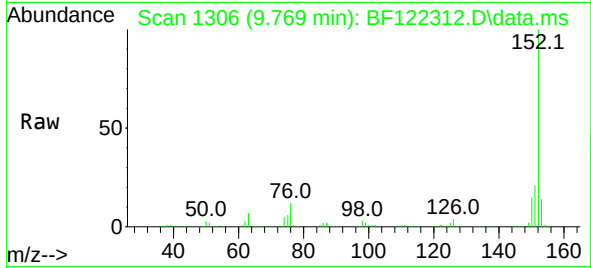




#49
Acenaphthylene
Concen: 39.17 ng
RT: 9.769 min Scan# 1306
Delta R.T. -0.006 min
Lab File: BF122312.D
Acq: 12 Nov 2020 13:07

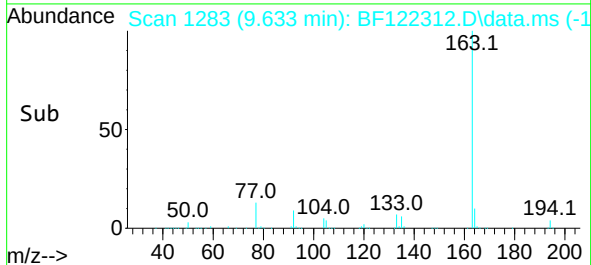
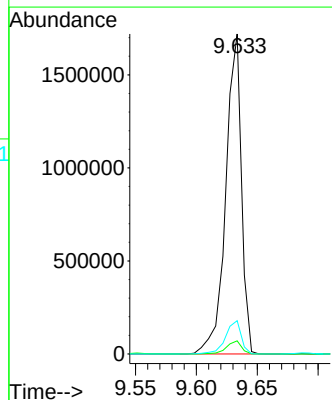
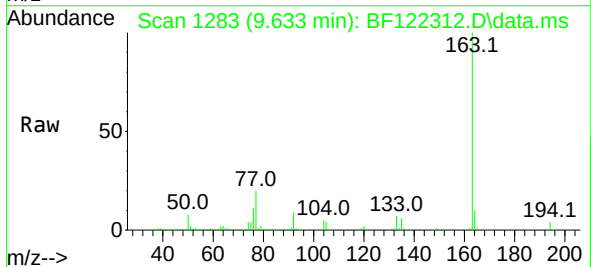
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

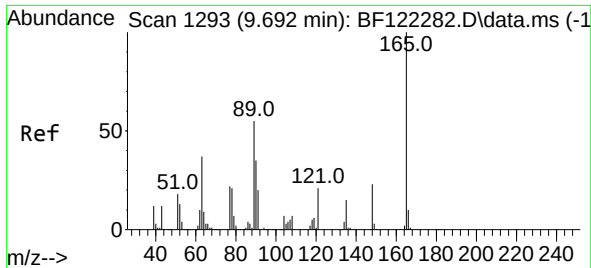
Tgt Ion:152 Resp: 2116133
Ion Ratio Lower Upper
152 100
151 21.3 16.4 24.6
153 14.0 10.6 15.8



#50
Dimethylphthalate
Concen: 38.86 ng
RT: 9.633 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BF122312.D
Acq: 12 Nov 2020 13:07

Tgt Ion:163 Resp: 1536859
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.4 8.2 12.4

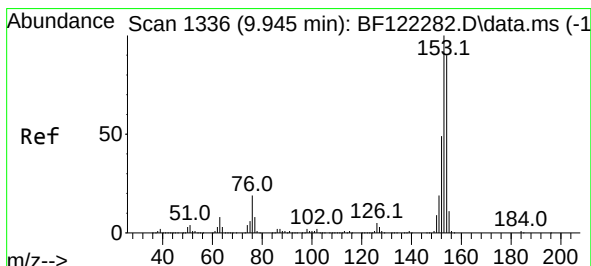
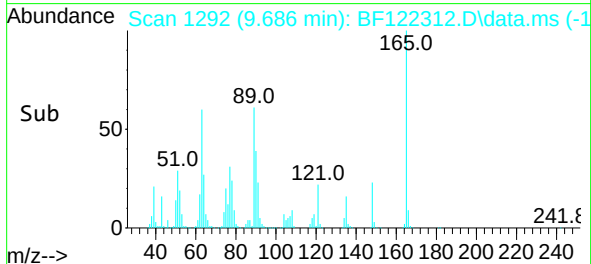
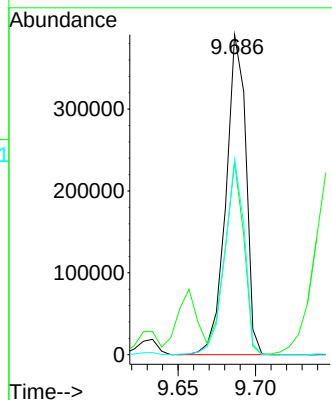
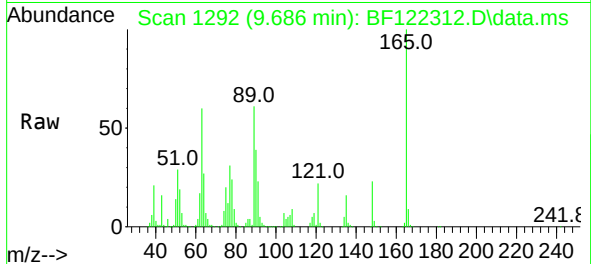




#51
2,6-Dinitrotoluene
Concen: 40.46 ng
RT: 9.686 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BF122312.D
Acq: 12 Nov 2020 13:07

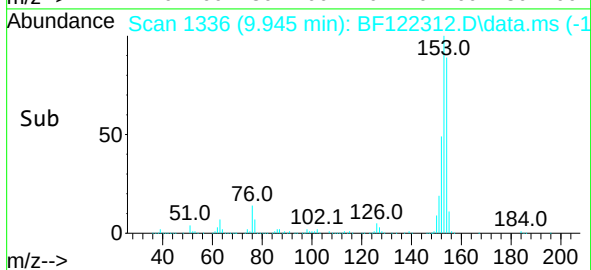
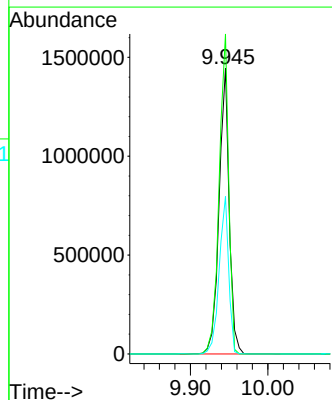
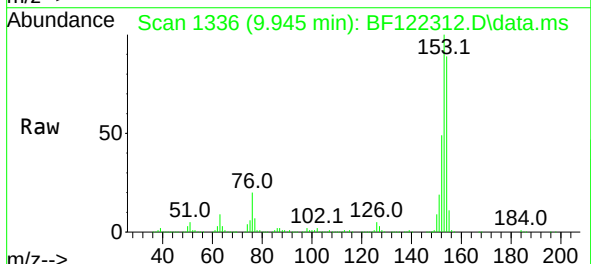
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

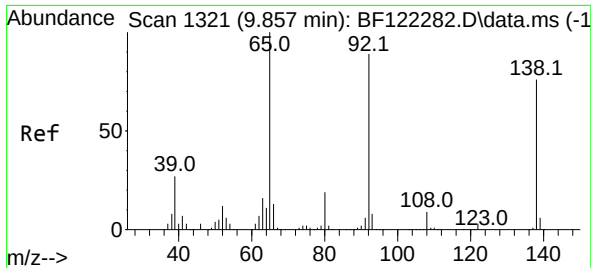
Tgt Ion:165 Resp: 350315
Ion Ratio Lower Upper
165 100
63 60.1 51.8 77.6
89 61.1 49.0 73.6



#52
Acenaphthene
Concen: 39.18 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF122312.D
Acq: 12 Nov 2020 13:07

Tgt Ion:154 Resp: 1310128
Ion Ratio Lower Upper
154 100
153 112.1 89.8 134.8
152 55.1 43.2 64.8

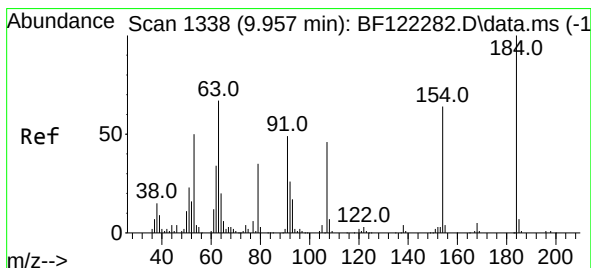
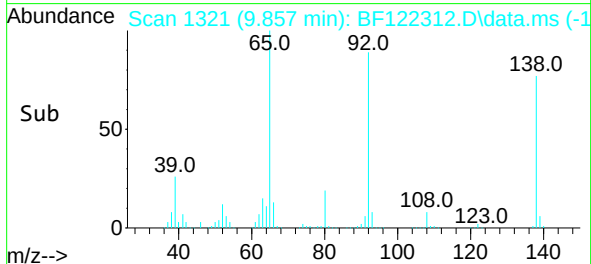
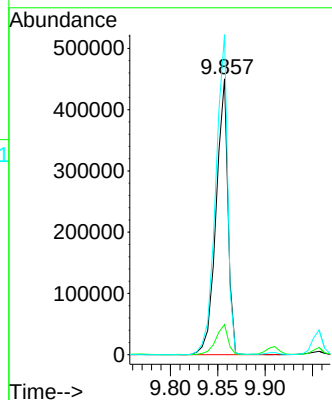
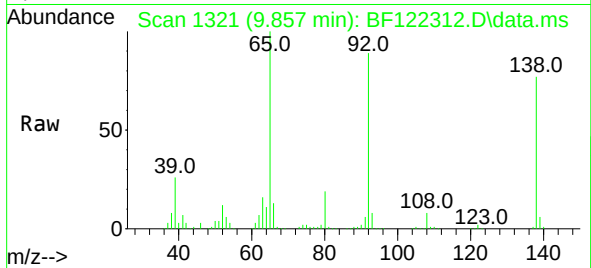




#53
3-Nitroaniline
Concen: 39.68 ng
RT: 9.857 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BF122312.D
Acq: 12 Nov 2020 13:07

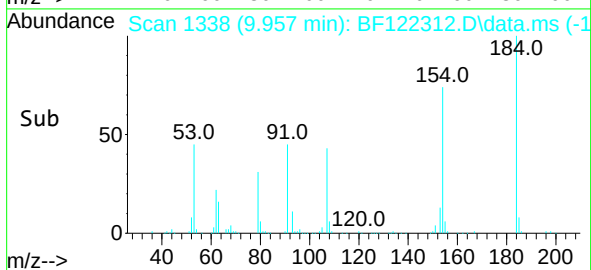
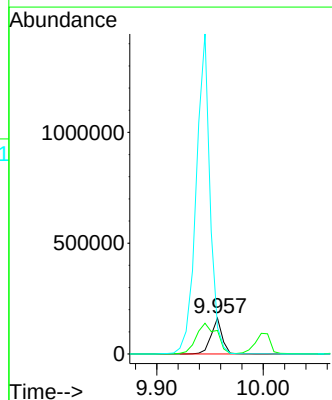
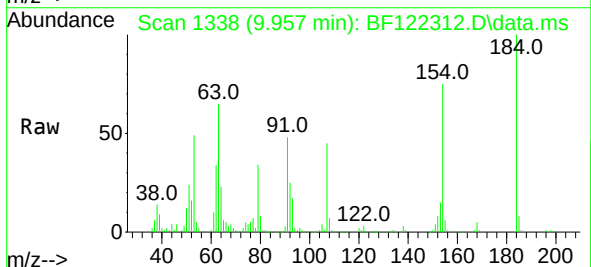
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

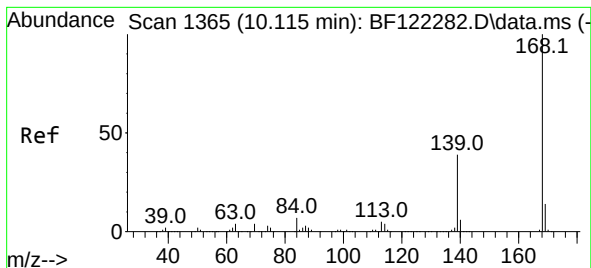
Tgt Ion:138 Resp: 391104
Ion Ratio Lower Upper
138 100
108 10.9 8.6 13.0
92 116.0 96.6 144.8



#54
2,4-Dinitrophenol
Concen: 45.74 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF122312.D
Acq: 12 Nov 2020 13:07

Tgt Ion:184 Resp: 116477
Ion Ratio Lower Upper
184 100
63 65.3 45.9 68.9
154 74.6 45.8 68.6#

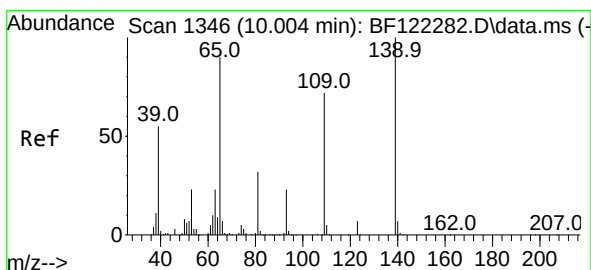
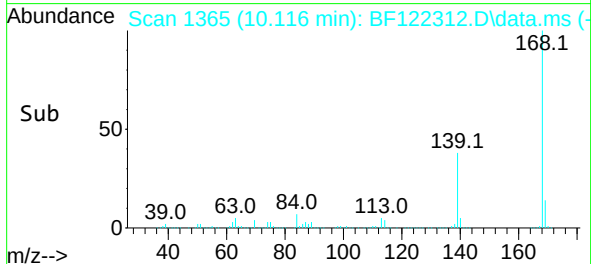
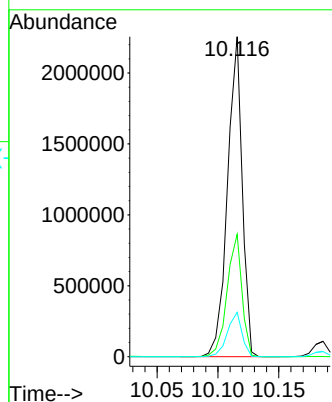
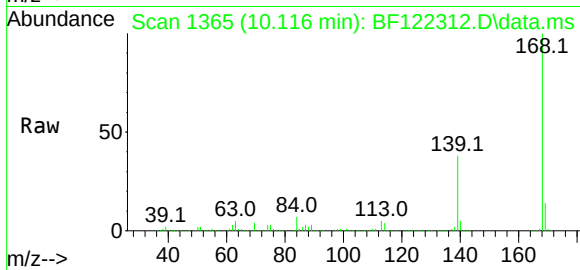




#55
Dibenzenofuran
Concen: 38.88 ng
RT: 10.116 min Scan# 1365
Delta R.T. 0.001 min
Lab File: BF122312.D
Acq: 12 Nov 2020 13:07

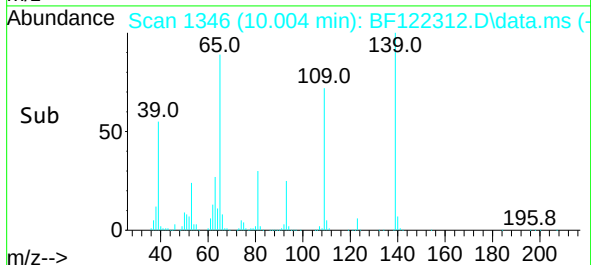
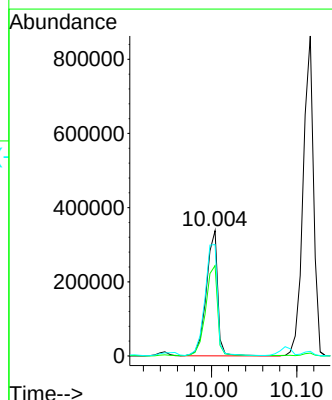
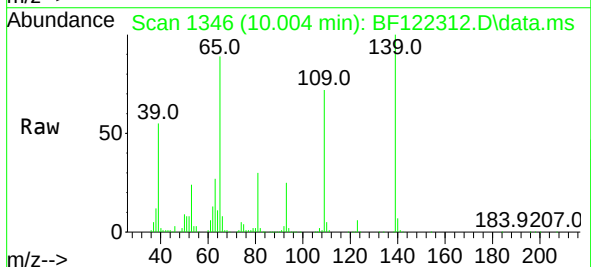
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

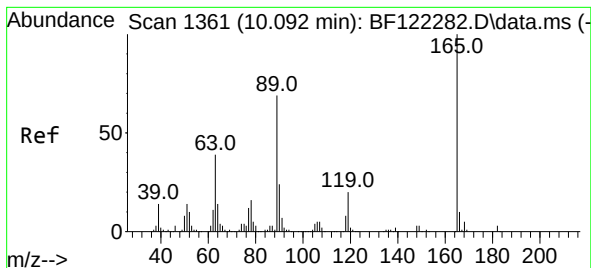
Tgt Ion:168 Resp: 1904495
Ion Ratio Lower Upper
168 100
139 38.2 31.0 46.6
169 13.8 11.3 16.9



#56
4-Nitrophenol
Concen: 39.41 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BF122312.D
Acq: 12 Nov 2020 13:07

Tgt Ion:139 Resp: 314573
Ion Ratio Lower Upper
139 100
109 72.2 45.4 85.4
65 88.9 68.4 108.4

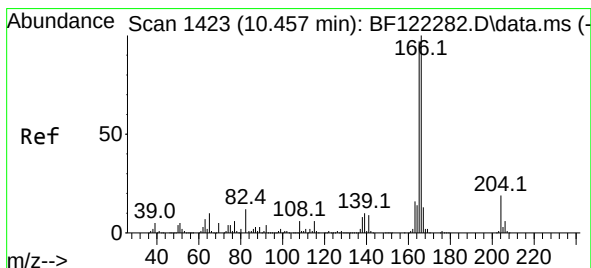
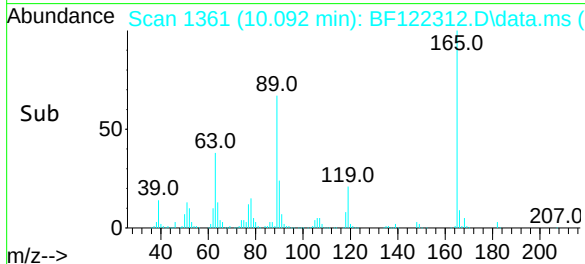
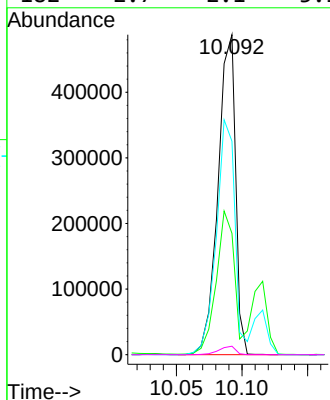
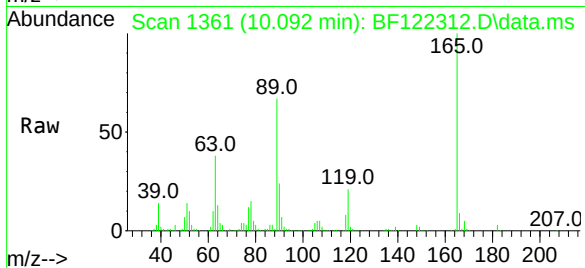




#57
2,4-Dinitrotoluene
Concen: 41.53 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF122312.D
Acq: 12 Nov 2020 13:07

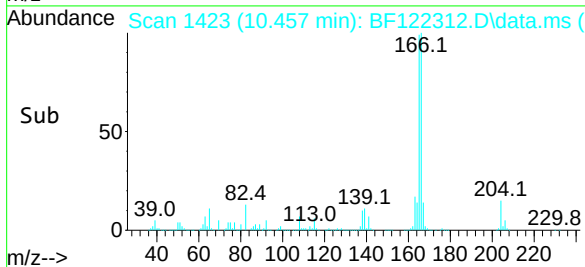
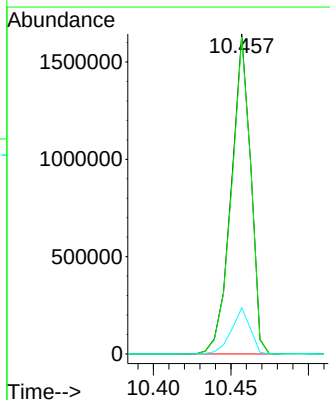
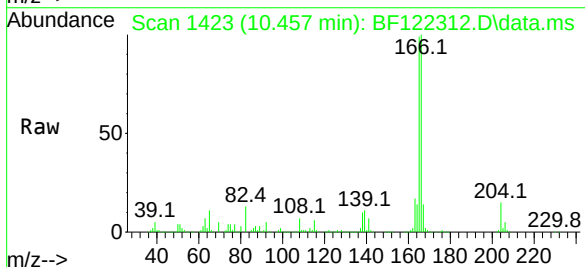
Instrument :
BNA_F
ClientSampleId :
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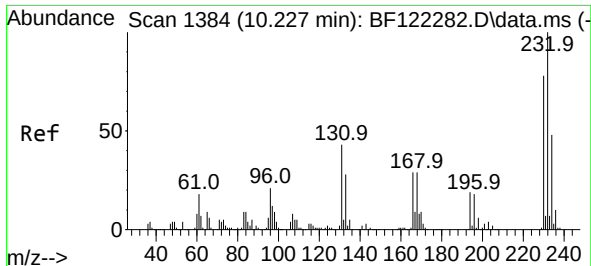
Tgt Ion:165 Resp: 452704
Ion Ratio Lower Upper
165 100
63 37.9 41.3 61.9#
89 66.7 61.8 92.8
182 2.7 2.1 3.1



#58
Fluorene
Concen: 38.02 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF122312.D
Acq: 12 Nov 2020 13:07

Tgt Ion:166 Resp: 1426074
Ion Ratio Lower Upper
166 100
165 99.1 79.1 118.7
167 14.4 11.0 16.6

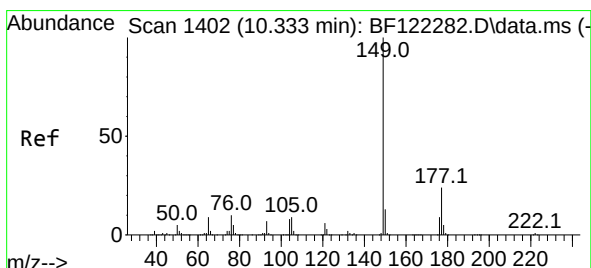
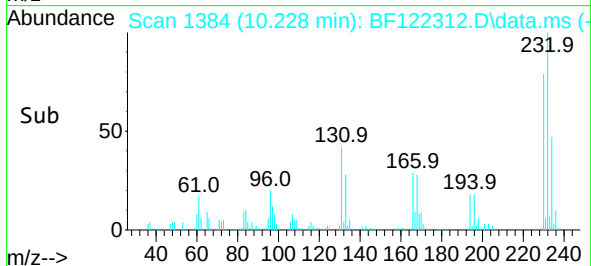
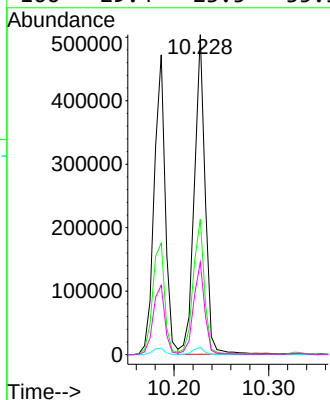
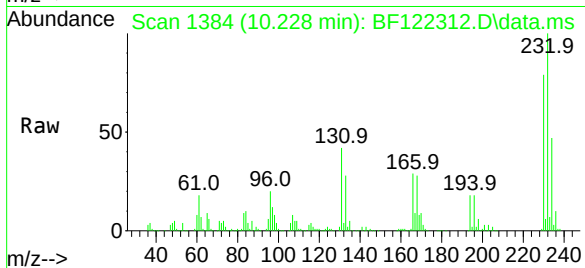




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.49 ng
RT: 10.228 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF122312.D
Acq: 12 Nov 2020 13:07

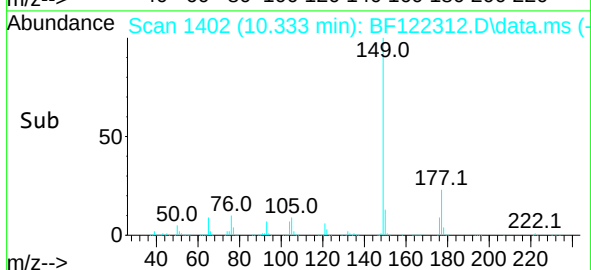
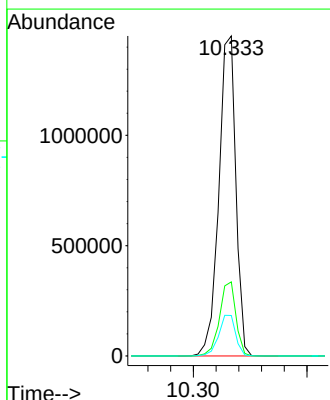
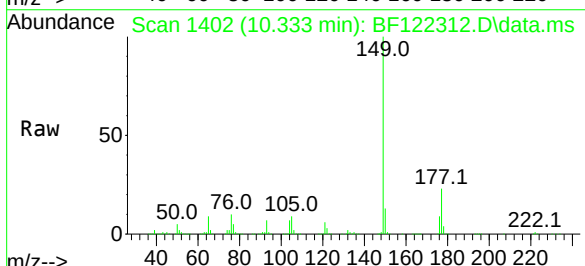
Instrument :
BNA_F
ClientSampleId :
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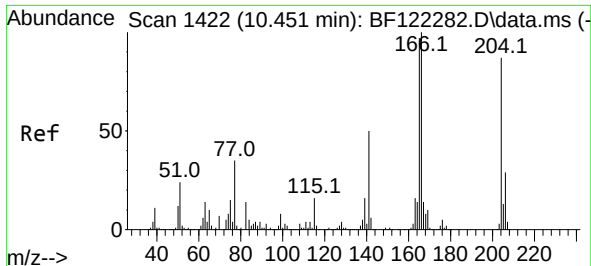
Tgt Ion:232 Resp: 402711
Ion Ratio Lower Upper
232 100
131 44.2 35.9 53.9
130 2.4 1.8 2.6
166 29.4 23.5 35.3



#60
Diethylphthalate
Concen: 38.93 ng
RT: 10.333 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BF122312.D
Acq: 12 Nov 2020 13:07

Tgt Ion:149 Resp: 1510327
Ion Ratio Lower Upper
149 100
177 23.2 18.1 27.1
150 12.6 10.3 15.5

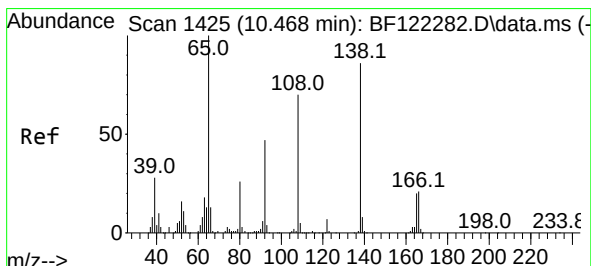
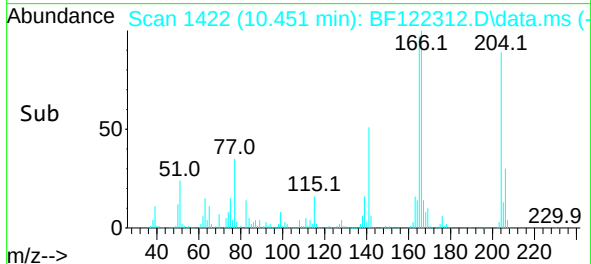
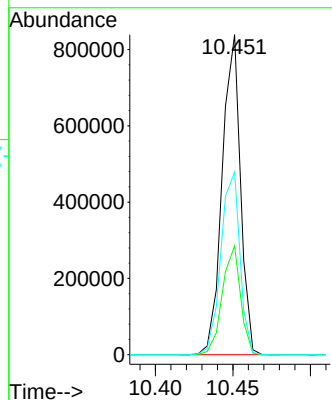
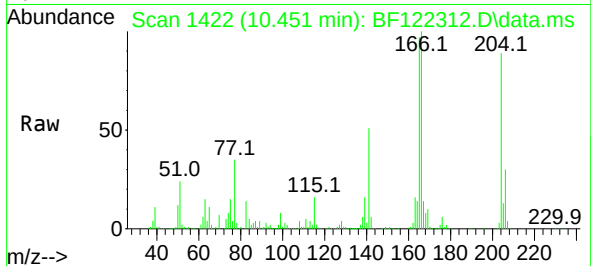




#61
4-Chlorophenyl-phenylether
Concen: 38.84 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF122312.D
Acq: 12 Nov 2020 13:07

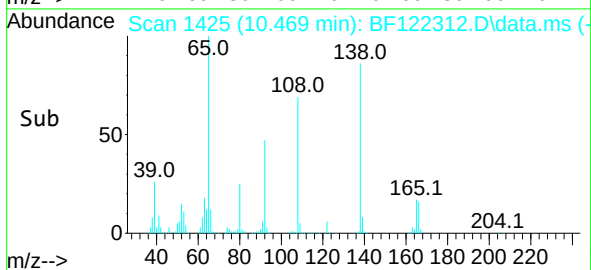
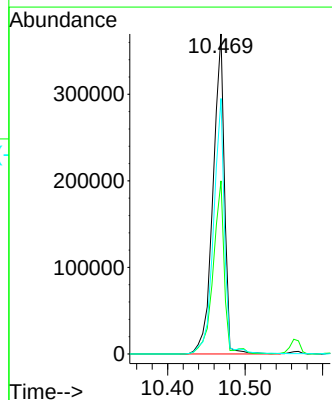
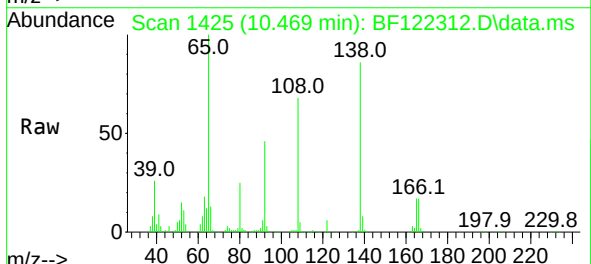
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

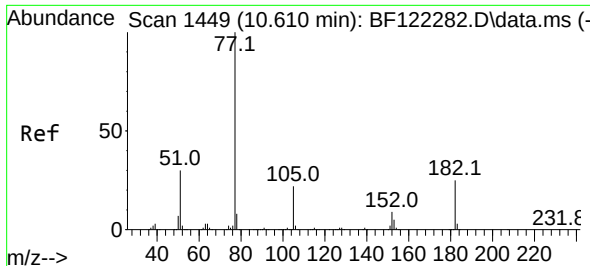
Tgt Ion:204 Resp: 687785
Ion Ratio Lower Upper
204 100
206 34.0 26.0 39.0
141 57.1 46.2 69.4



#62
4-Nitroaniline
Concen: 39.40 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.001 min
Lab File: BF122312.D
Acq: 12 Nov 2020 13:07

Tgt Ion:138 Resp: 380005
Ion Ratio Lower Upper
138 100
92 54.1 31.0 71.0
108 79.9 51.5 91.5

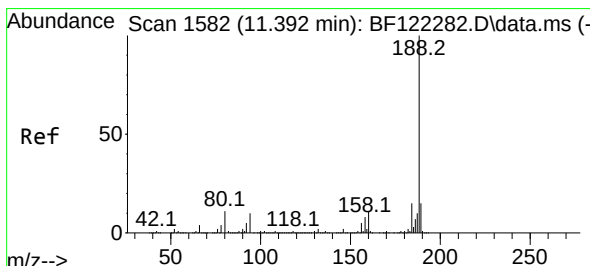
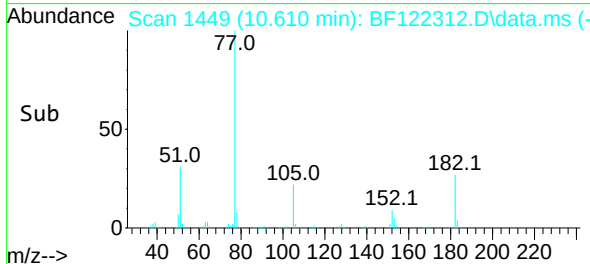
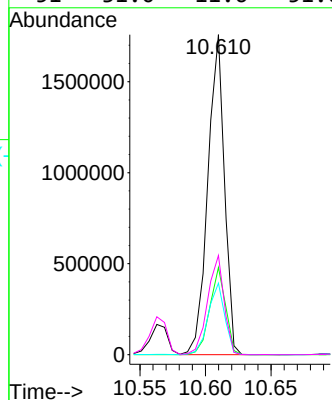
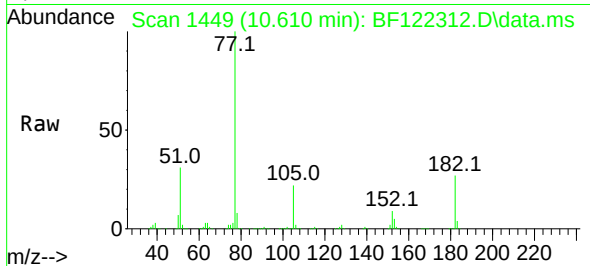




#63
Azobenzene
Concen: 38.13 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BF122312.D
Acq: 12 Nov 2020 13:07

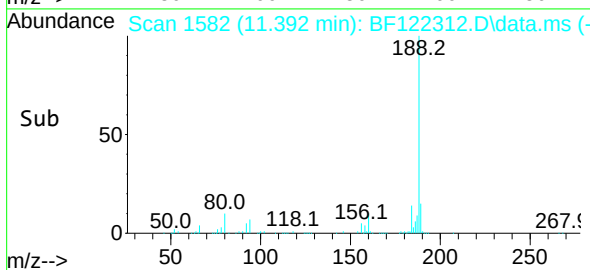
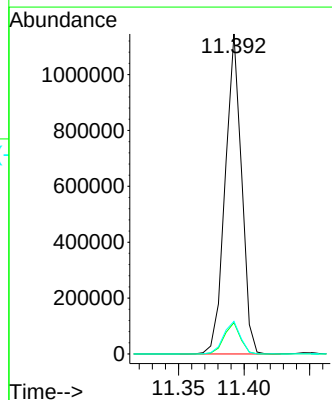
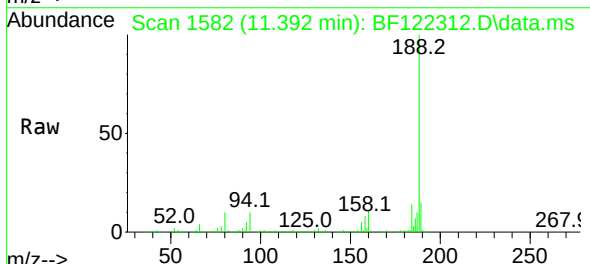
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

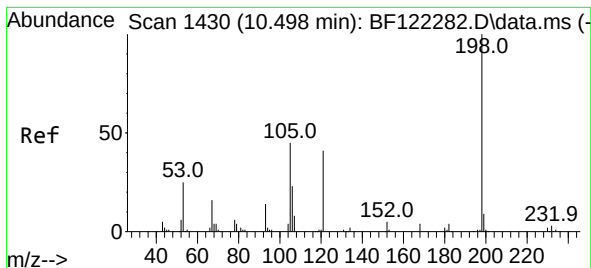
Tgt Ion: 77 Resp: 1551658
Ion Ratio Lower Upper
77 100
182 27.2 3.4 43.4
105 22.4 1.7 41.7
51 31.0 11.6 51.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF122312.D
Acq: 12 Nov 2020 13:07

Tgt Ion: 188 Resp: 992306
Ion Ratio Lower Upper
188 100
94 9.8 8.3 12.5
80 10.2 9.1 13.7

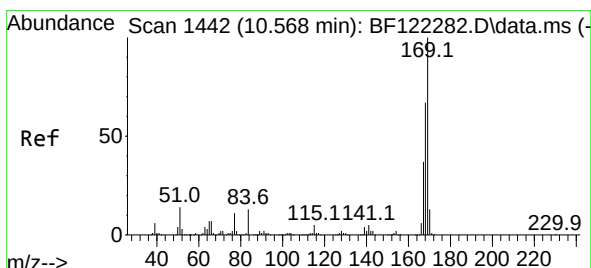
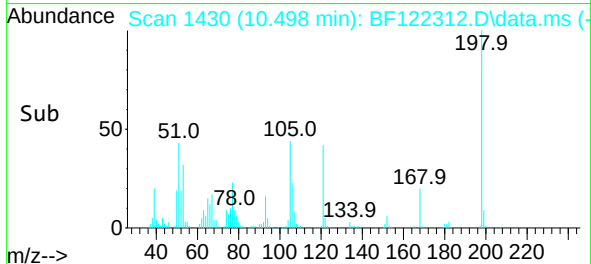
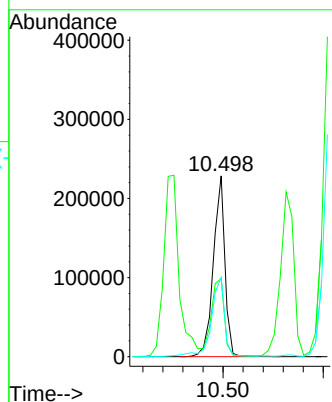
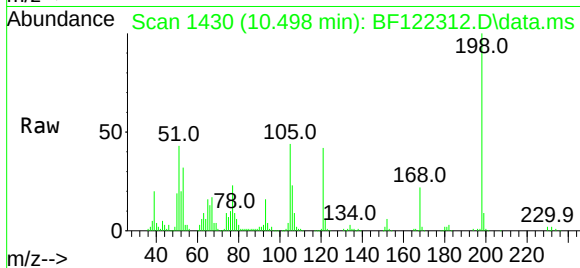




#65
4,6-Dinitro-2-methylphenol
Concen: 44.75 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF122312.D
Acq: 12 Nov 2020 13:07

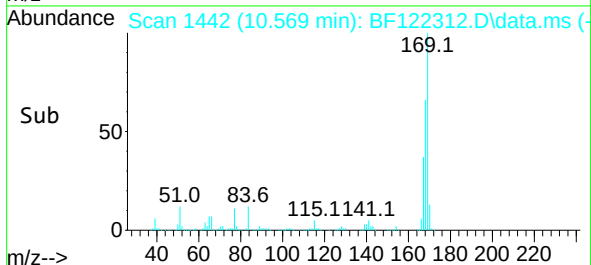
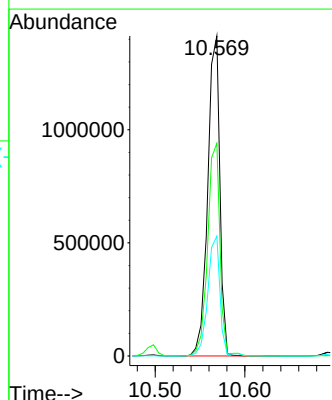
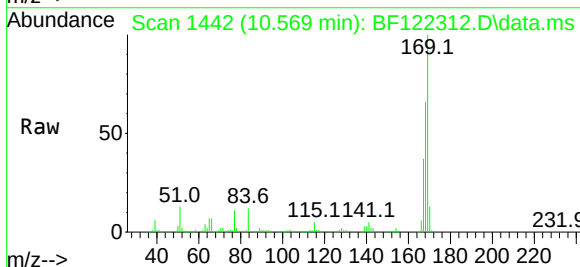
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

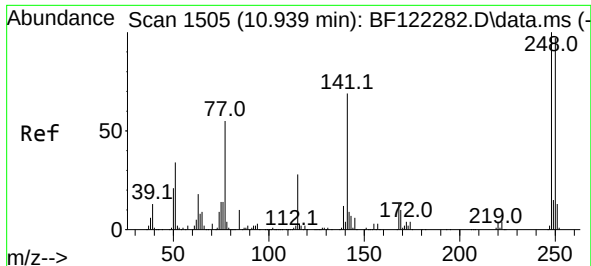
Tgt Ion:198 Resp: 183087
Ion Ratio Lower Upper
198 100
51 43.2 29.6 69.6
105 43.9 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 39.11 ng
RT: 10.569 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF122312.D
Acq: 12 Nov 2020 13:07

Tgt Ion:169 Resp: 1322136
Ion Ratio Lower Upper
169 100
168 66.4 50.0 75.0
167 37.4 27.8 41.6

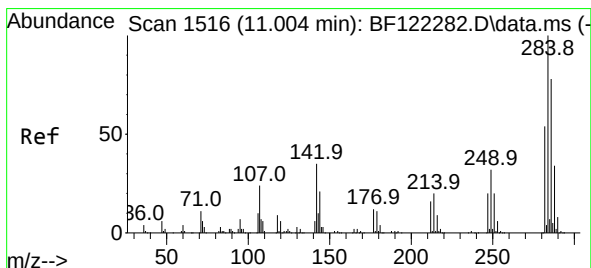
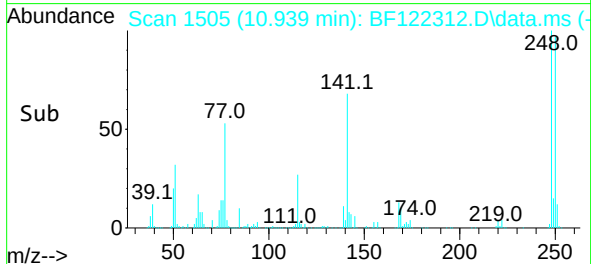
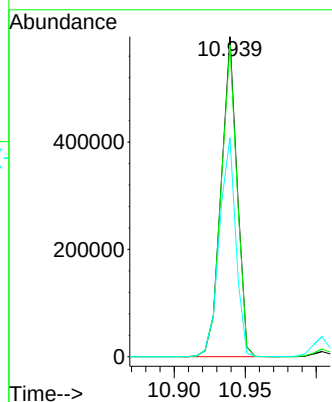
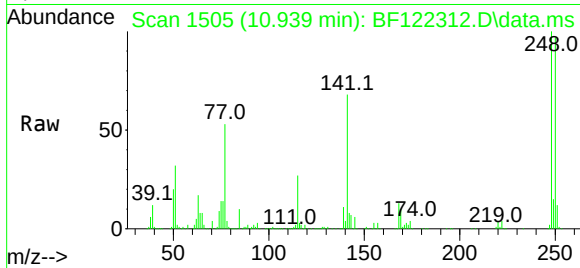




#67
4-Bromophenyl-phenylether
Concen: 39.85 ng
RT: 10.939 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BF122312.D
Acq: 12 Nov 2020 13:07

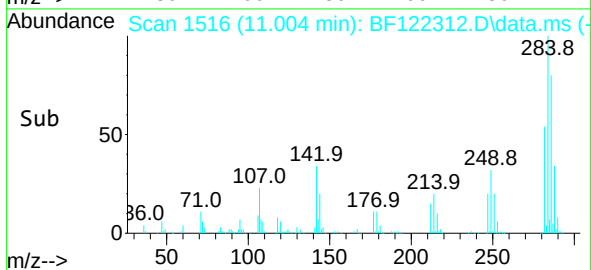
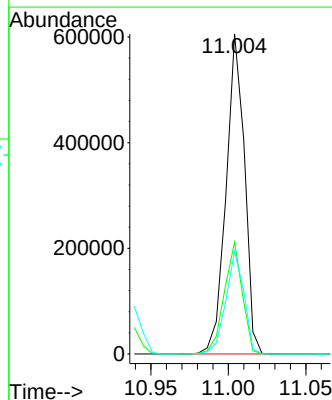
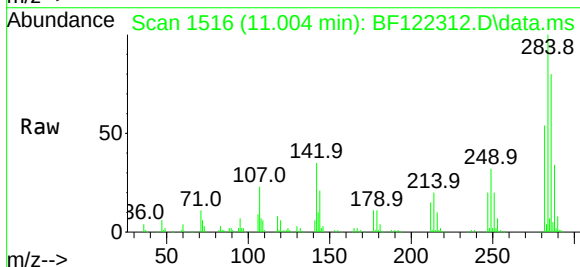
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

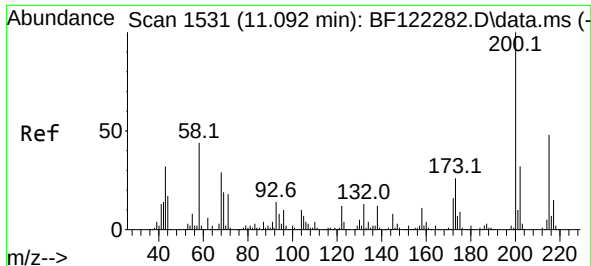
Tgt Ion:248 Resp: 464659
Ion Ratio Lower Upper
248 100
250 97.5 77.0 115.6
141 68.4 53.7 80.5



#68
Hexachlorobenzene
Concen: 39.72 ng
RT: 11.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BF122312.D
Acq: 12 Nov 2020 13:07

Tgt Ion:284 Resp: 500461
Ion Ratio Lower Upper
284 100
142 34.9 27.4 41.2
249 32.2 24.2 36.4

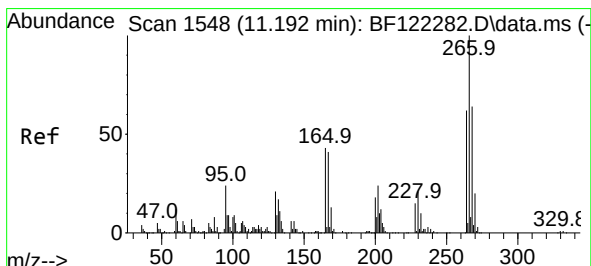
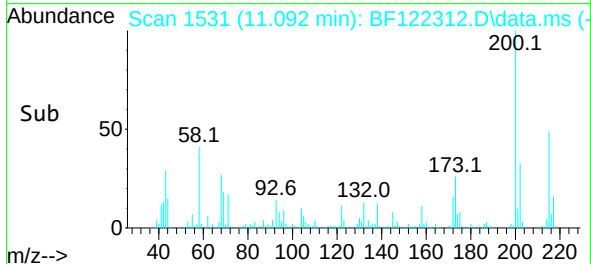
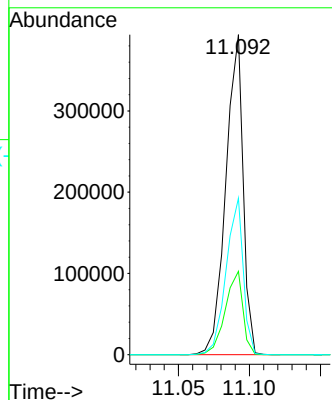
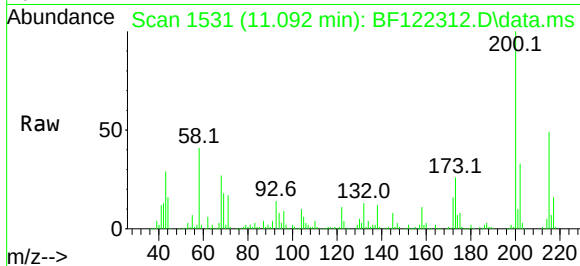




#69
Atrazine
Concen: 39.56 ng
RT: 11.092 min Scan# 1531
Delta R.T. 0.000 min
Lab File: BF122312.D
Acq: 12 Nov 2020 13:07

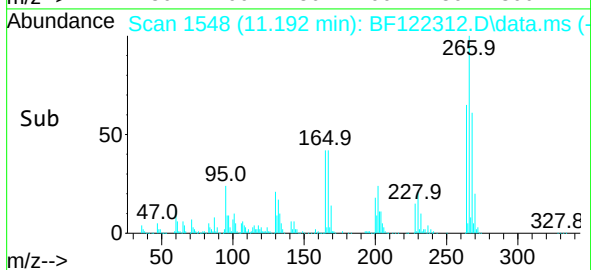
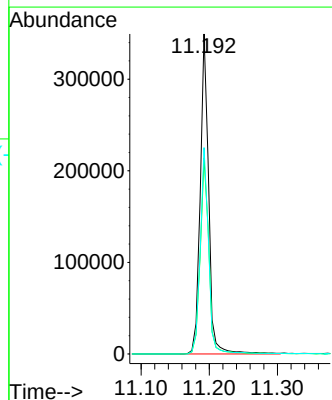
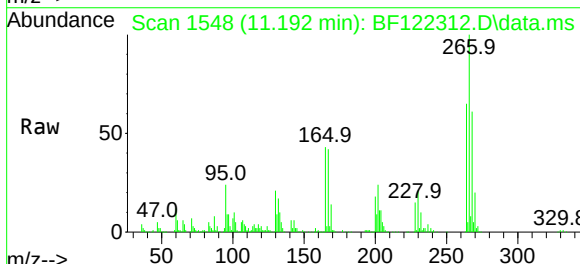
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

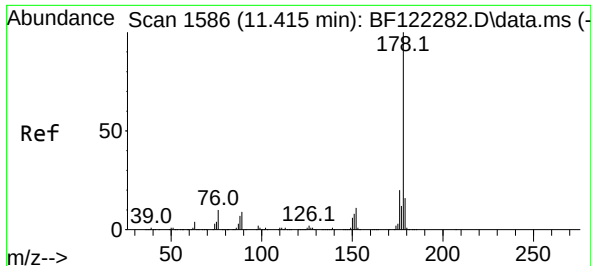
Tgt Ion:200 Resp: 333081
Ion Ratio Lower Upper
200 100
173 26.0 7.5 47.5
215 48.9 27.1 67.1



#70
Pentachlorophenol
Concen: 41.36 ng
RT: 11.192 min Scan# 1548
Delta R.T. 0.000 min
Lab File: BF122312.D
Acq: 12 Nov 2020 13:07

Tgt Ion:266 Resp: 300174
Ion Ratio Lower Upper
266 100
268 61.3 52.4 78.6
264 64.5 49.9 74.9

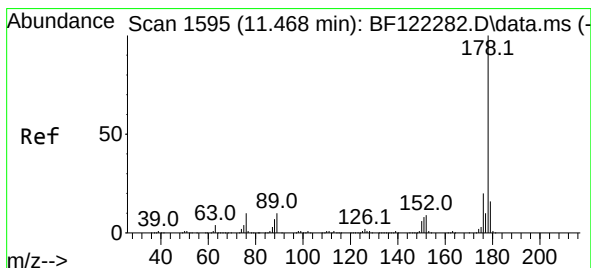
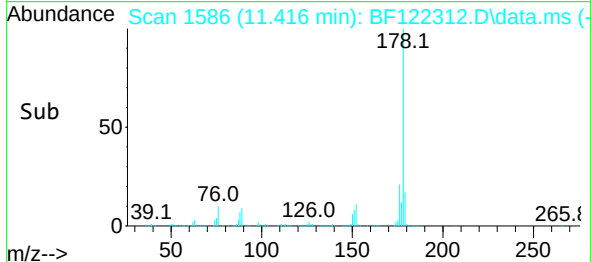
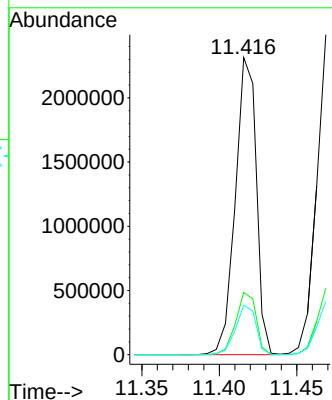
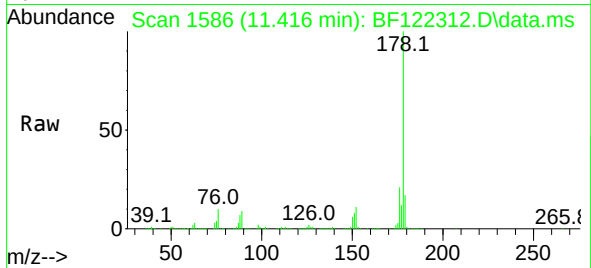




#71
Phenanthrene
Concen: 38.67 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BF122312.D
Acq: 12 Nov 2020 13:07

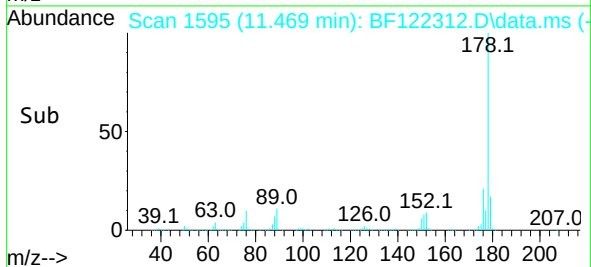
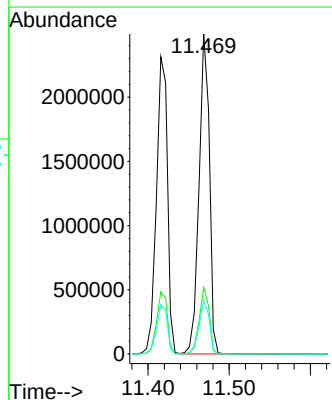
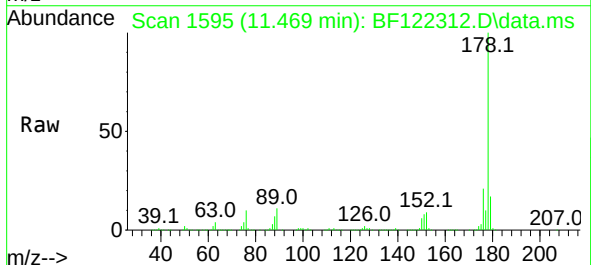
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

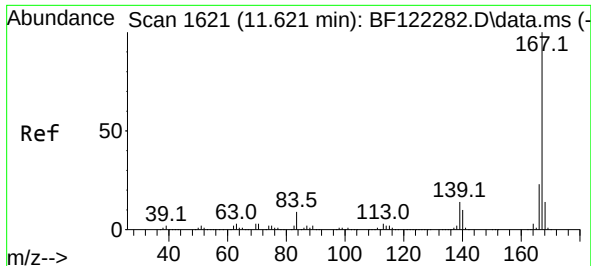
Tgt Ion:178 Resp: 2177320
Ion Ratio Lower Upper
178 100
176 21.0 15.9 23.9
179 16.7 12.2 18.4



#72
Anthracene
Concen: 38.38 ng
RT: 11.469 min Scan# 1595
Delta R.T. 0.000 min
Lab File: BF122312.D
Acq: 12 Nov 2020 13:07

Tgt Ion:178 Resp: 2227167
Ion Ratio Lower Upper
178 100
176 20.8 15.7 23.5
179 16.6 12.7 19.1

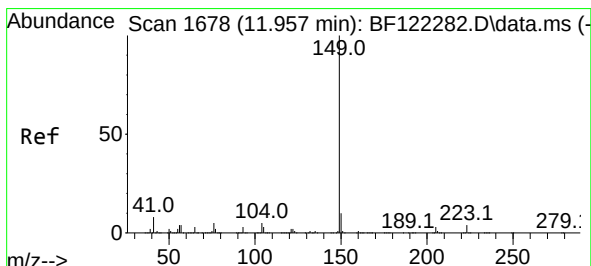
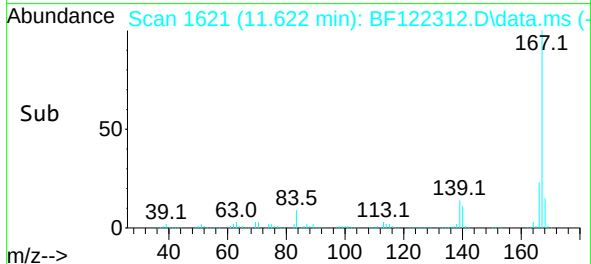
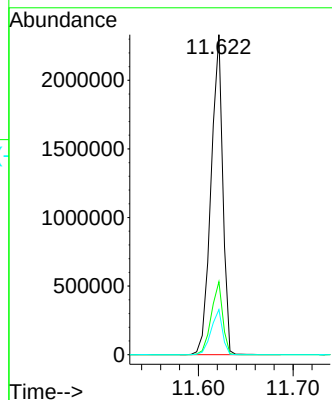
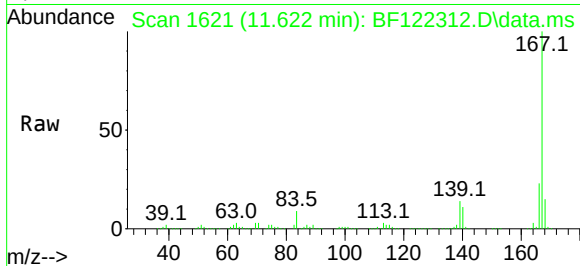




#73
 Carbazole
 Concen: 38.00 ng
 RT: 11.622 min Scan# 1621
 Delta R.T. 0.000 min
 Lab File: BF122312.D
 Acq: 12 Nov 2020 13:07

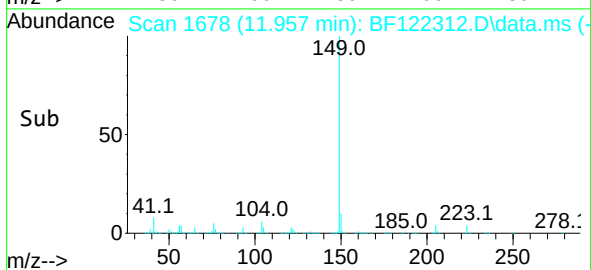
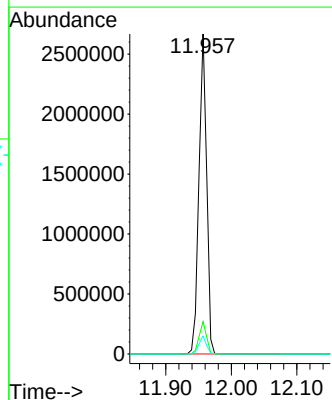
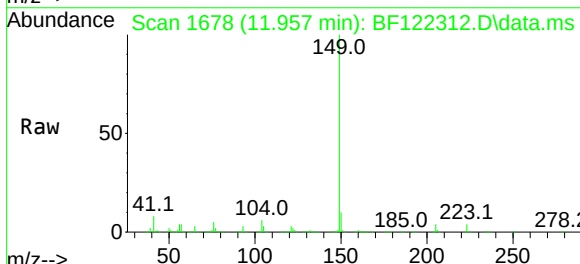
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

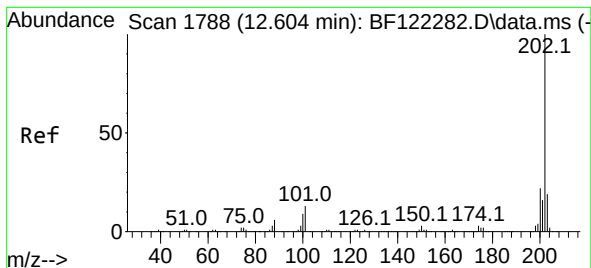
Tgt Ion:167 Resp: 2005946
 Ion Ratio Lower Upper
 167 100
 166 22.8 17.8 26.6
 139 14.1 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 38.80 ng
 RT: 11.957 min Scan# 1678
 Delta R.T. -0.000 min
 Lab File: BF122312.D
 Acq: 12 Nov 2020 13:07

Tgt Ion:149 Resp: 2183663
 Ion Ratio Lower Upper
 149 100
 150 10.1 7.7 11.5
 104 5.6 4.2 6.2

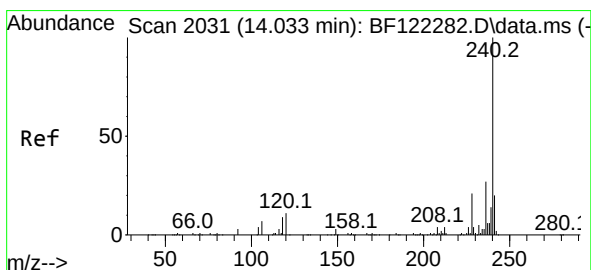
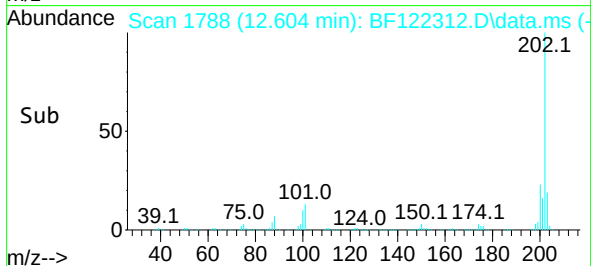
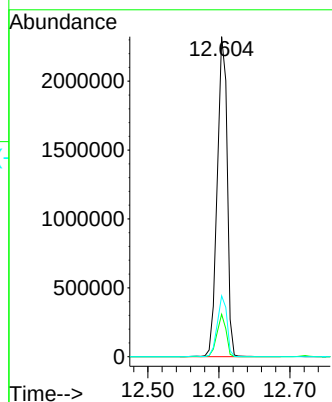
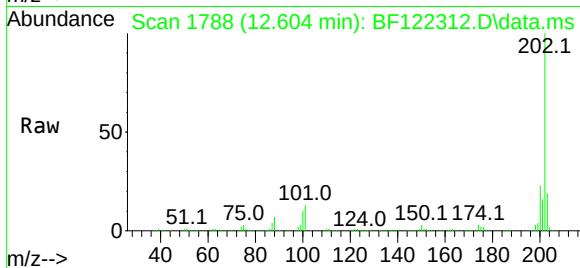




#75
Fluoranthene
Concen: 38.40 ng
RT: 12.604 min Scan# 1788
Delta R.T. -0.000 min
Lab File: BF122312.D
Acq: 12 Nov 2020 13:07

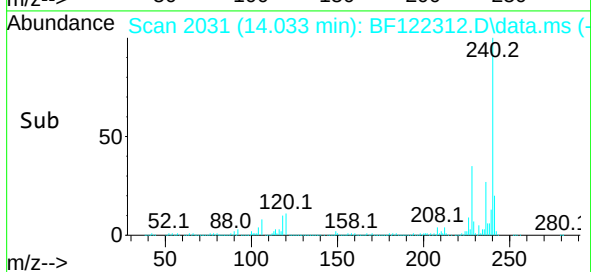
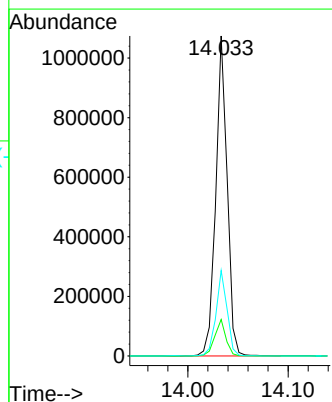
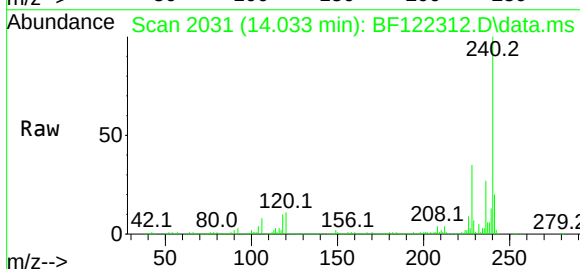
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

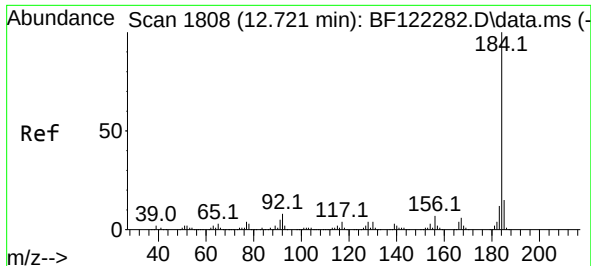
Tgt Ion:202 Resp: 2257151
Ion Ratio Lower Upper
202 100
101 13.2 0.0 33.4
203 19.0 0.0 37.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF122312.D
Acq: 12 Nov 2020 13:07

Tgt Ion:240 Resp: 846901
Ion Ratio Lower Upper
240 100
120 11.4 9.2 13.8
236 26.7 20.9 31.3

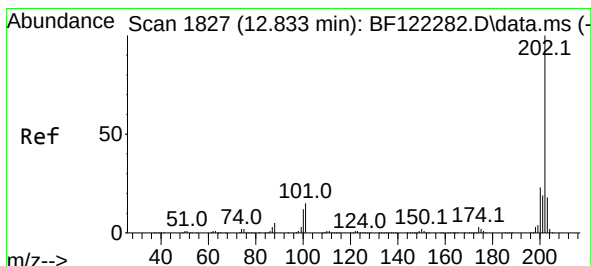
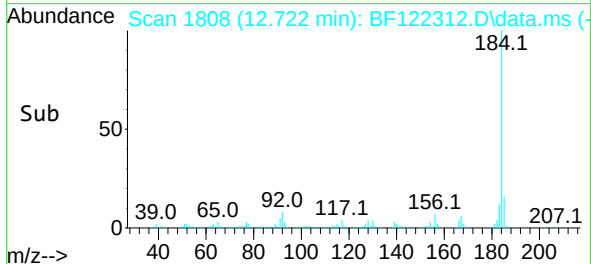
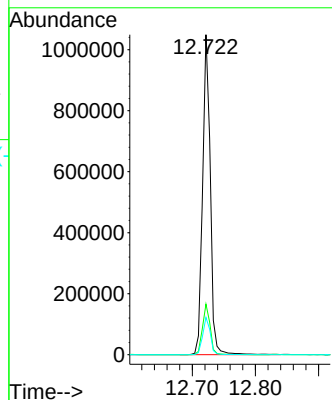
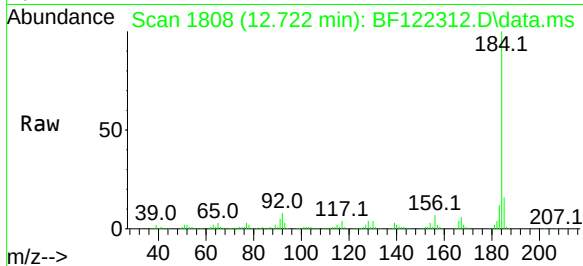




#77
Benzidine
Concen: 37.63 ng
RT: 12.722 min Scan# 1808
Delta R.T. 0.000 min
Lab File: BF122312.D
Acq: 12 Nov 2020 13:07

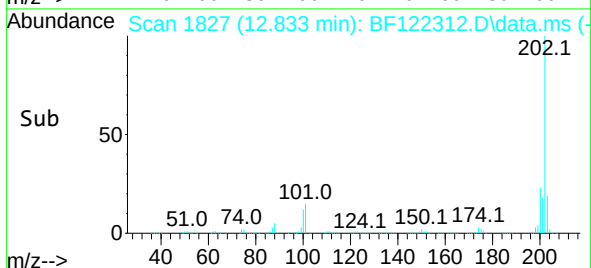
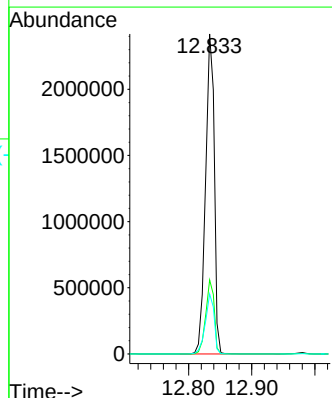
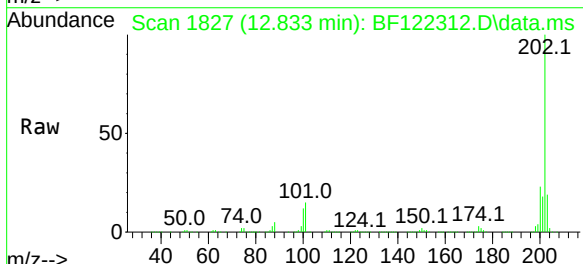
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

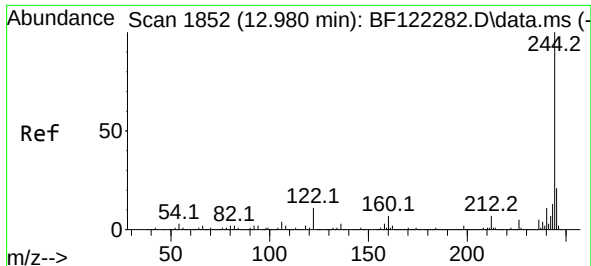
Tgt Ion:184 Resp: 883912
Ion Ratio Lower Upper
184 100
185 15.8 11.6 17.4
183 11.7 9.4 14.0



#78
Pyrene
Concen: 39.29 ng
RT: 12.833 min Scan# 1827
Delta R.T. 0.000 min
Lab File: BF122312.D
Acq: 12 Nov 2020 13:07

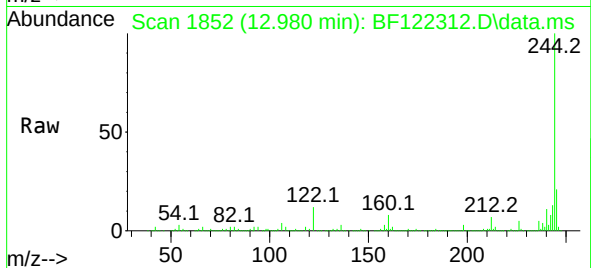
Tgt Ion:202 Resp: 2337802
Ion Ratio Lower Upper
202 100
200 23.1 17.4 26.2
203 18.8 14.6 21.8





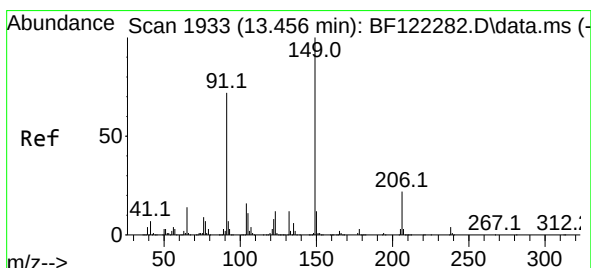
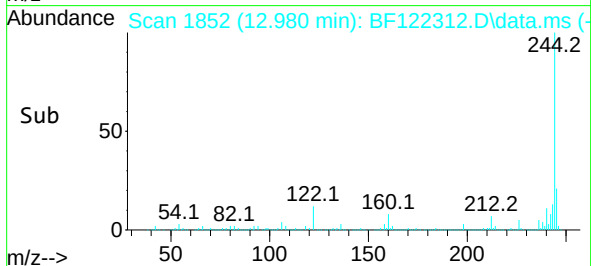
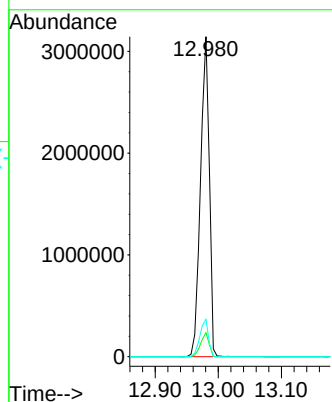
#79
 Terphenyl-d14
 Concen: 76.26 ng
 RT: 12.980 min Scan# 1852
 Delta R.T. 0.000 min
 Lab File: BF122312.D
 Acq: 12 Nov 2020 13:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

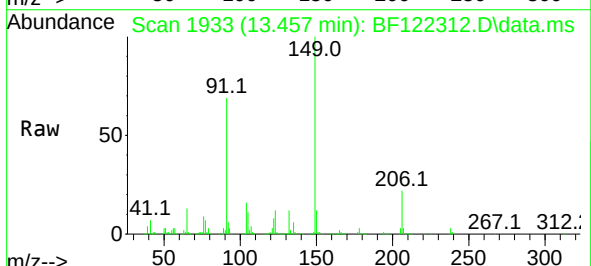


Tgt Ion:244 Resp: 3048479

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.4	8.2
122	11.6	8.1	12.1

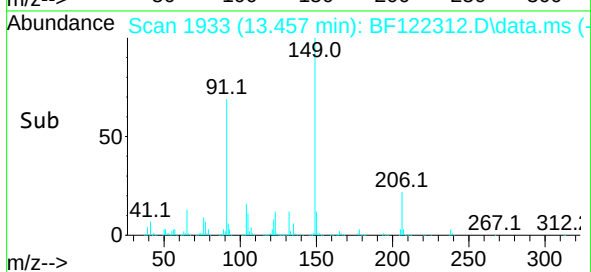
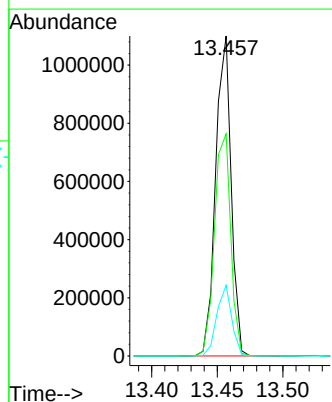


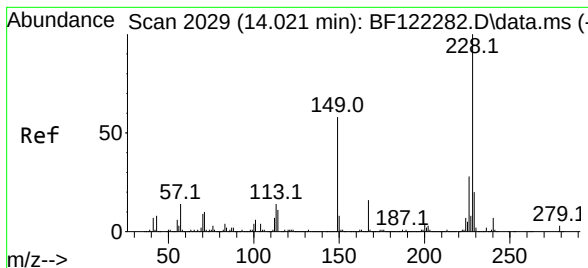
#80
 Butylbenzylphthalate
 Concen: 38.52 ng
 RT: 13.457 min Scan# 1933
 Delta R.T. 0.001 min
 Lab File: BF122312.D
 Acq: 12 Nov 2020 13:07



Tgt Ion:149 Resp: 902454

Ion	Ratio	Lower	Upper
149	100		
91	69.4	61.0	91.4
206	22.1	16.7	25.1

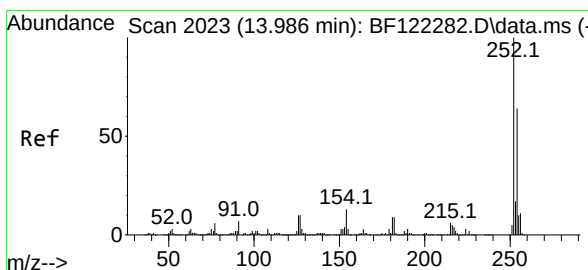
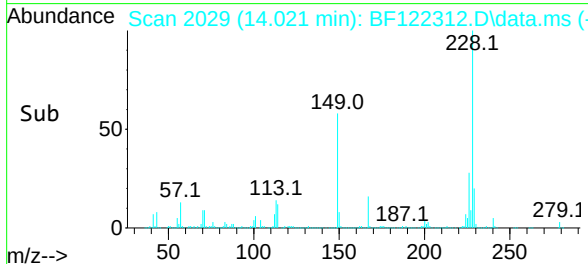
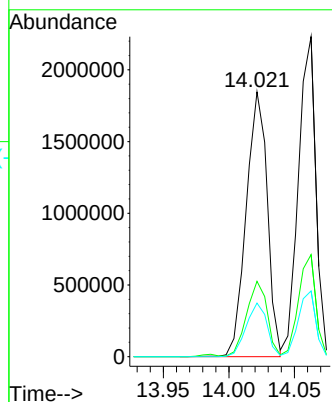
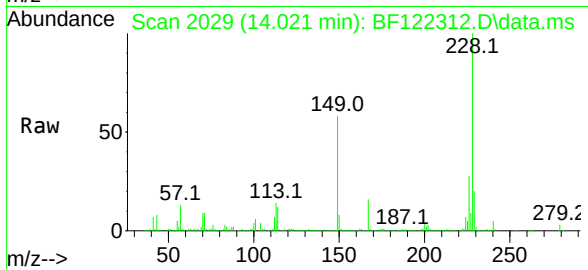




#81
Benzo(a)anthracene
Concen: 39.17 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF122312.D
Acq: 12 Nov 2020 13:07

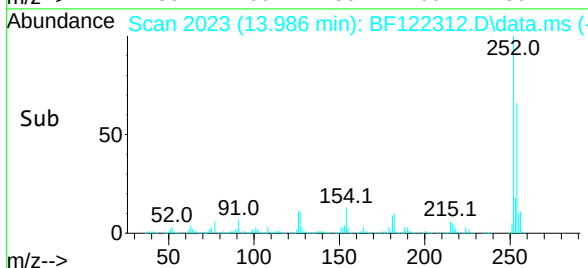
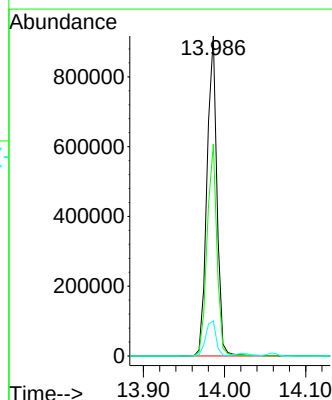
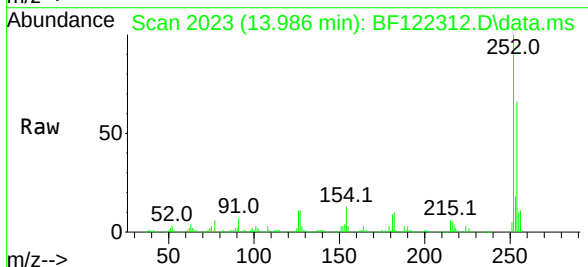
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

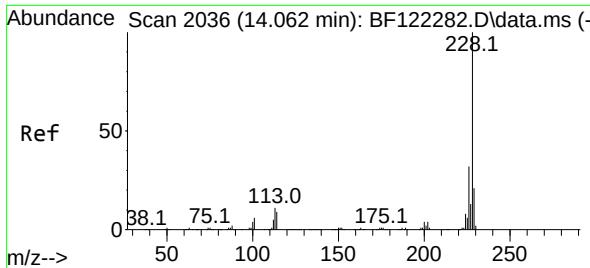
Tgt Ion:228 Resp: 2063008
Ion Ratio Lower Upper
228 100
226 28.4 22.3 33.5
229 20.3 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 39.58 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BF122312.D
Acq: 12 Nov 2020 13:07

Tgt Ion:252 Resp: 776875
Ion Ratio Lower Upper
252 100
254 66.3 51.8 77.6
126 10.9 8.8 13.2

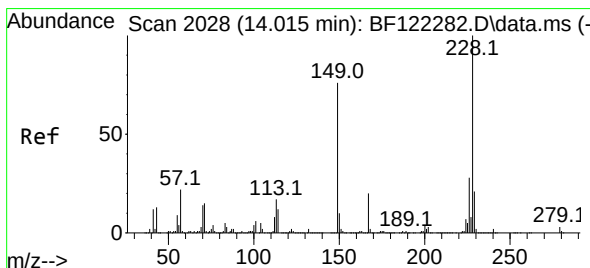
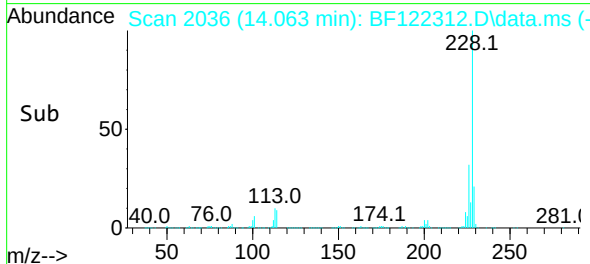
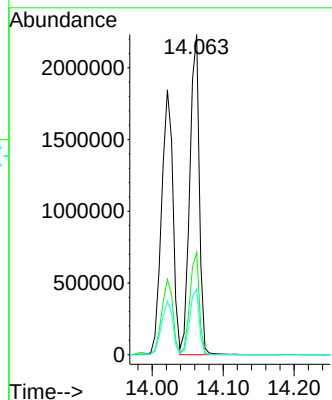
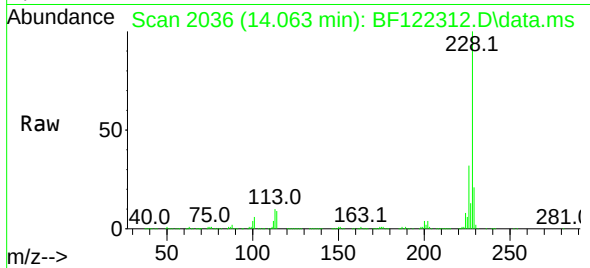




#83
Chrysene
Concen: 39.02 ng
RT: 14.063 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BF122312.D
Acq: 12 Nov 2020 13:07

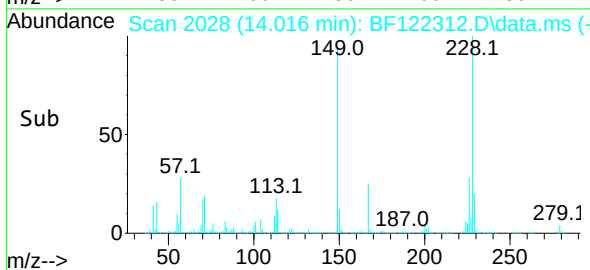
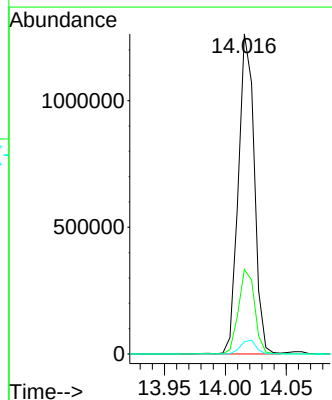
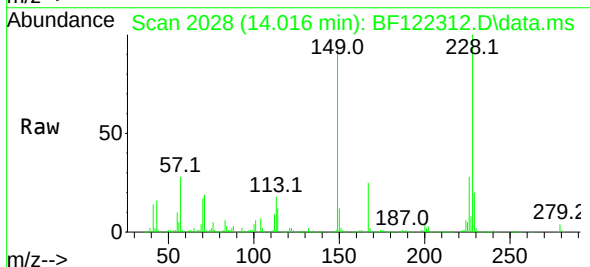
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

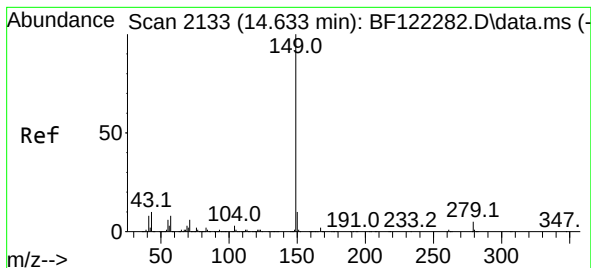
Tgt Ion:228 Resp: 2070006
Ion Ratio Lower Upper
228 100
226 31.9 24.6 37.0
229 20.5 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.07 ng
RT: 14.016 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BF122312.D
Acq: 12 Nov 2020 13:07

Tgt Ion:149 Resp: 1149498
Ion Ratio Lower Upper
149 100
167 26.4 20.9 31.3
279 3.8 3.2 4.8

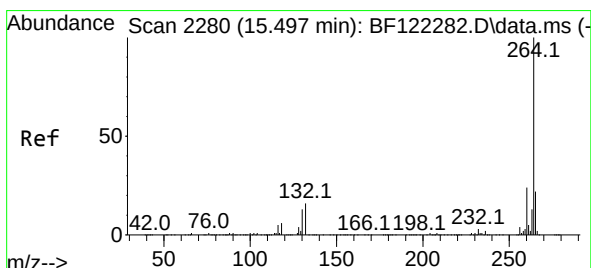
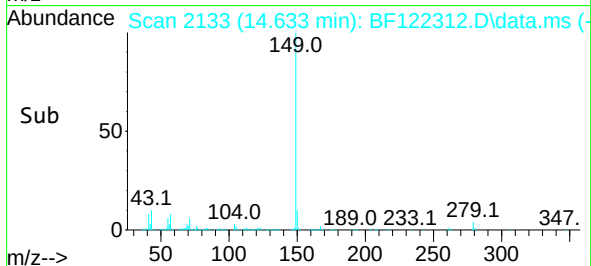
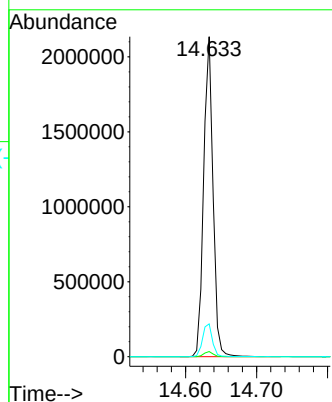
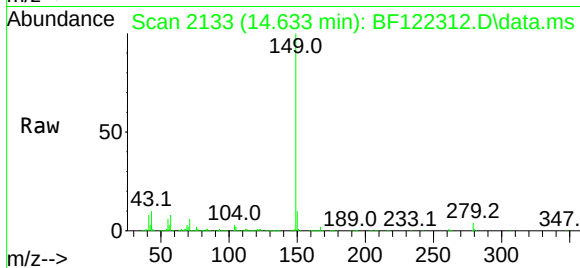




#85
Di-n-octyl phthalate
Concen: 40.24 ng
RT: 14.633 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BF122312.D
Acq: 12 Nov 2020 13:07

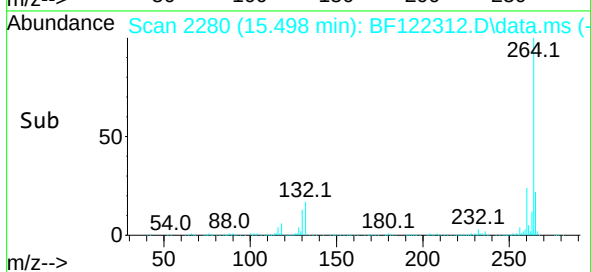
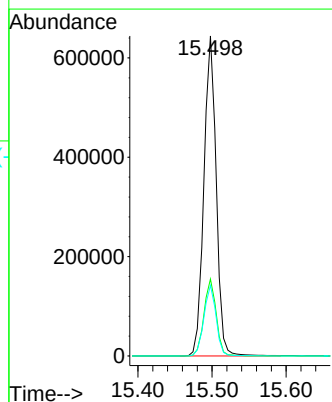
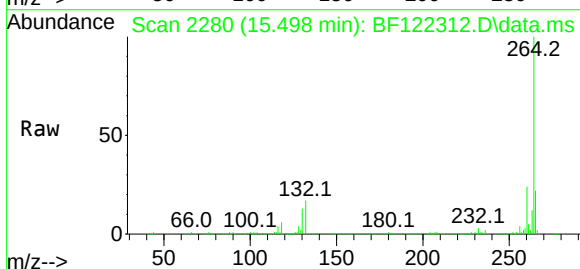
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

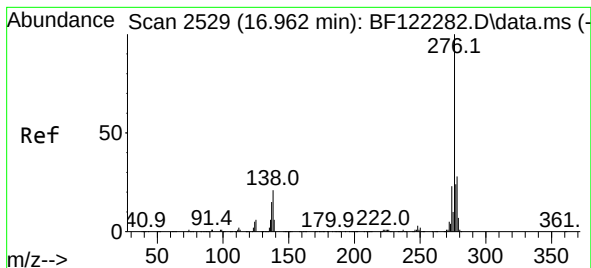
Tgt Ion:149 Resp: 1956632
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.9 9.0 13.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.498 min Scan# 2280
Delta R.T. 0.000 min
Lab File: BF122312.D
Acq: 12 Nov 2020 13:07

Tgt Ion:264 Resp: 744600
Ion Ratio Lower Upper
264 100
260 24.1 18.7 28.1
265 22.0 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.51 ng

RT: 16.968 min Scan# 2530

Delta R.T. 0.006 min

Lab File: BF122312.D

Acq: 12 Nov 2020 13:07

Tgt Ion:276 Resp: 1676022

Ion Ratio Lower Upper

276 100

138 24.1 19.9 29.9

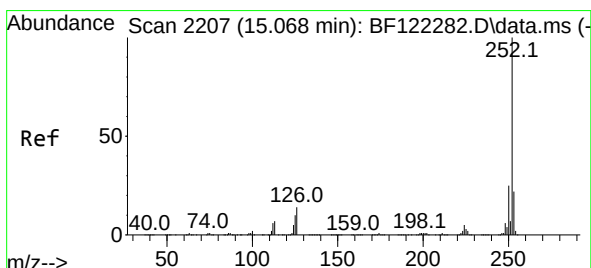
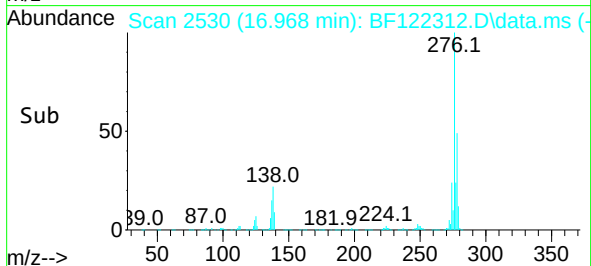
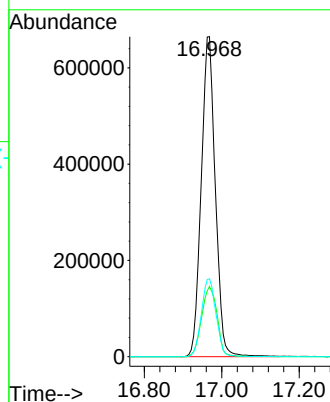
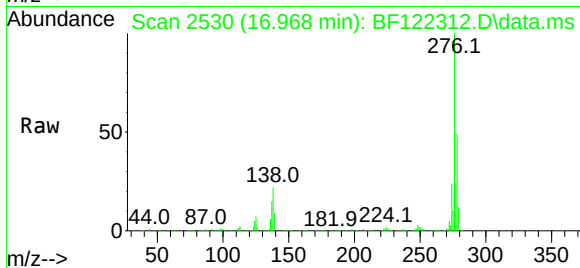
277 25.4 20.4 30.6

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#88

Benzo(b)fluoranthene

Concen: 40.38 ng

RT: 15.074 min Scan# 2208

Delta R.T. 0.006 min

Lab File: BF122312.D

Acq: 12 Nov 2020 13:07

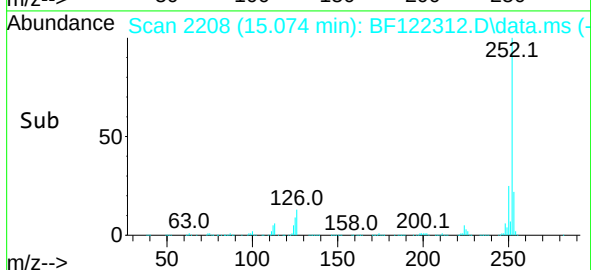
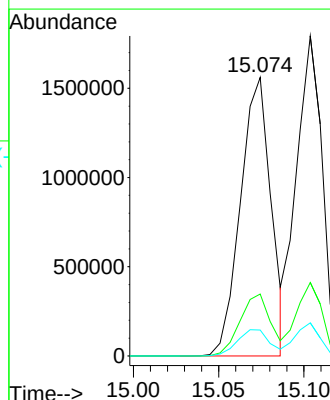
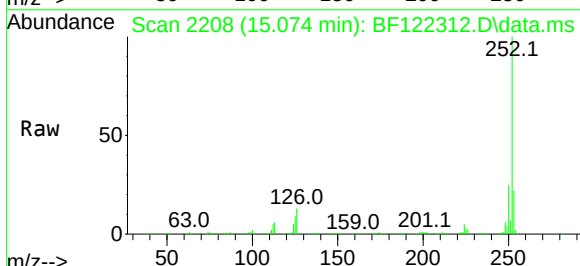
Tgt Ion:252 Resp: 1947250

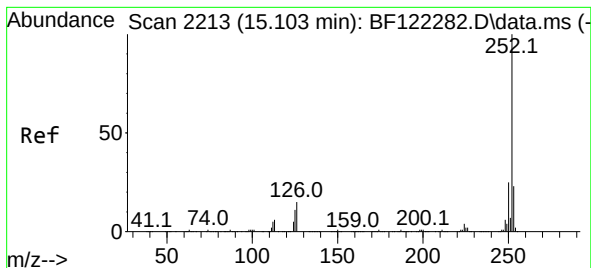
Ion Ratio Lower Upper

252 100

253 22.3 18.2 27.2

125 9.3 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 40.84 ng

RT: 15.104 min Scan# 2213

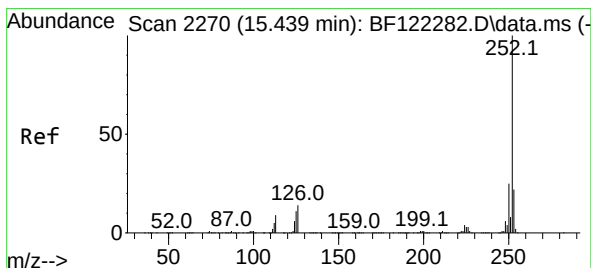
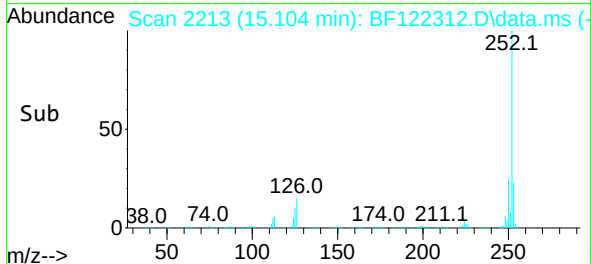
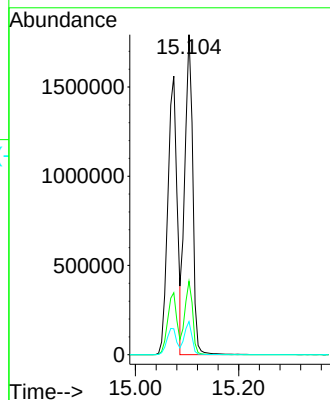
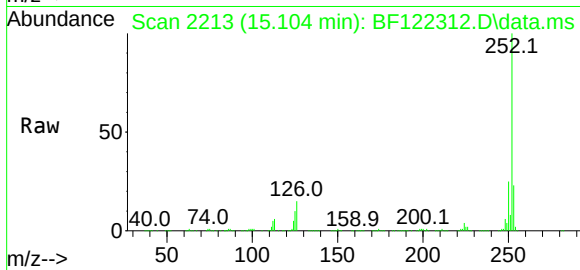
Delta R.T. 0.000 min

Lab File: BF122312.D

Acq: 12 Nov 2020 13:07

Tgt Ion:252 Resp: 1920372

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.8	26.6
125	10.4	7.7	11.5



#90

Benzo(a)pyrene

Concen: 40.26 ng

RT: 15.439 min Scan# 2270

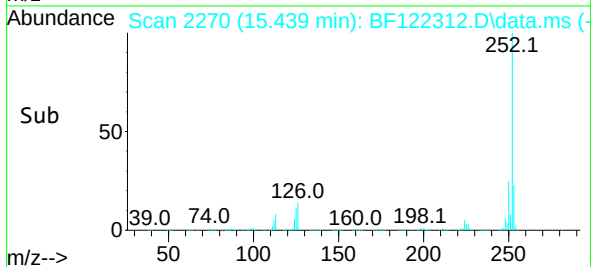
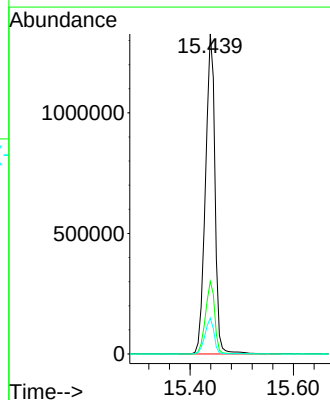
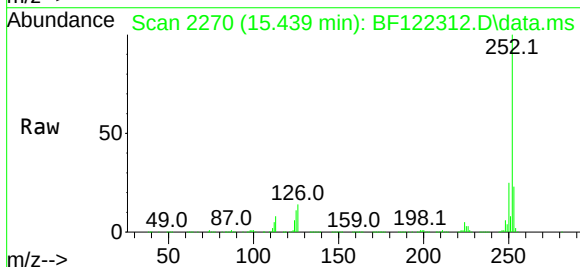
Delta R.T. 0.000 min

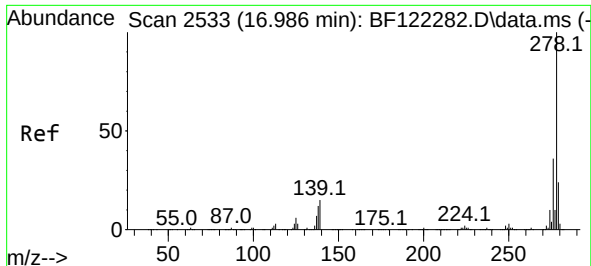
Lab File: BF122312.D

Acq: 12 Nov 2020 13:07

Tgt Ion:252 Resp: 1692418

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.3	25.9
125	11.2	8.6	13.0

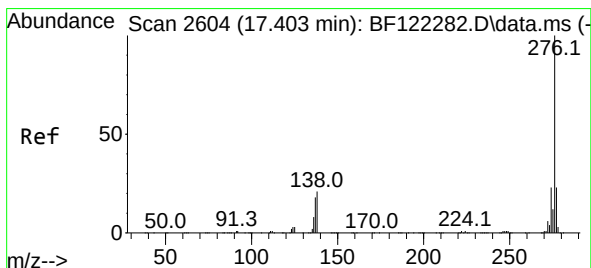
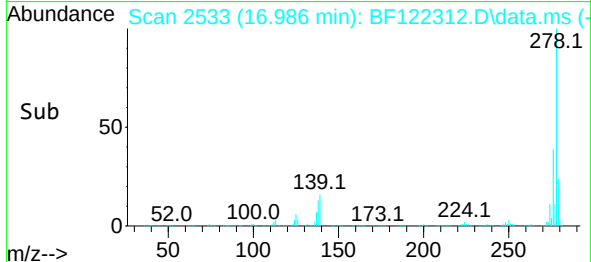
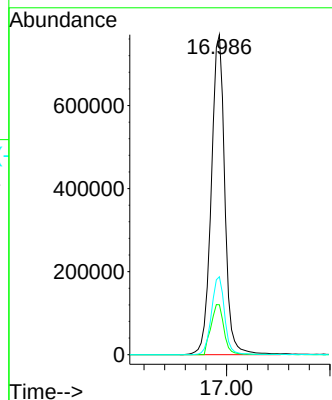
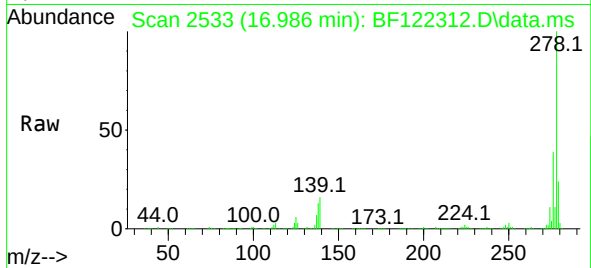




#91
Dibenzo(a,h)anthracene
Concen: 37.37 ng
RT: 16.986 min Scan# 2533
Delta R.T. 0.000 min
Lab File: BF122312.D
Acq: 12 Nov 2020 13:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 1398611
Ion Ratio Lower Upper
278 100
139 15.6 13.0 19.4
279 24.4 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 37.36 ng
RT: 17.409 min Scan# 2605
Delta R.T. 0.006 min
Lab File: BF122312.D
Acq: 12 Nov 2020 13:07

Tgt Ion:276 Resp: 1359594
Ion Ratio Lower Upper
276 100
277 23.5 19.4 29.2
138 21.1 17.8 26.6

