

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111020\
 Data File : BF122301.D
 Acq On : 10 Nov 2020 16:42
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Nov 10 17:13:36 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	275207	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	1016940	20.00	ng	0.00
39) Acenaphthene-d10	9.910	164	533345	20.00	ng	0.00
64) Phenanthrene-d10	11.392	188	957864	20.00	ng	0.00
76) Chrysene-d12	14.033	240	814582	20.00	ng	0.00
86) Perylene-d12	15.492	264	731060	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1417987	79.12	ng	0.00
7) Phenol-d6	6.487	99	1836517	78.33	ng	0.00
23) Nitrobenzene-d5	7.434	82	1481227	89.17	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	489155	85.45	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	2598576	76.13	ng	0.00
79) Terphenyl-d14	12.980	244	2985614	77.65	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.640	88	322878	39.28	ng	92
3) Pyridine	3.381	79	888245	39.29	ng	93
4) n-Nitrosodimethylamine	3.340	42	416260	39.06	ng	99
6) Aniline	6.528	93	1199914	39.00	ng	98
8) 2-Chlorophenol	6.651	128	745126	40.09	ng	92
9) Benzaldehyde	6.416	77	486309	38.82	ng	97
10) Phenol	6.504	94	917683	39.74	ng	# 76
11) bis(2-Chloroethyl)ether	6.604	93	726829	39.60	ng	94
12) 1,3-Dichlorobenzene	6.810	146	831504	39.41	ng	97
13) 1,4-Dichlorobenzene	6.887	146	834366	39.36	ng	97
14) 1,2-Dichlorobenzene	7.040	146	785434	39.70	ng	99
15) Benzyl Alcohol	7.004	79	652769	39.16	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.145	45	1048862	39.21	ng	98
17) 2-Methylphenol	7.110	107	614512	39.61	ng	99
18) Hexachloroethane	7.387	117	302080	40.92	ng	94
19) n-Nitroso-di-n-propyla...	7.287	70	548050	39.11	ng	93
20) 3+4-Methylphenols	7.269	107	756562	39.63	ng	# 76
22) Acetophenone	7.281	105	1017194	38.40	ng	# 84
24) Nitrobenzene	7.451	77	801368	42.16	ng	95
25) Isophorone	7.692	82	1429647	38.61	ng	97
26) 2-Nitrophenol	7.763	139	340132	42.19	ng	94
27) 2,4-Dimethylphenol	7.798	122	699250	40.03	ng	99
28) bis(2-Chloroethoxy)met...	7.898	93	895574	39.54	ng	99
29) 2,4-Dichlorophenol	8.004	162	629676	40.72	ng	96
30) 1,2,4-Trichlorobenzene	8.092	180	674820	39.54	ng	96
31) Naphthalene	8.175	128	2092343	38.70	ng	98
32) Benzoic acid	7.910	122	402750	42.70	ng	97
33) 4-Chloroaniline	8.216	127	916773	38.93	ng	100
34) Hexachlorobutadiene	8.298	225	389932	39.75	ng	99
35) Caprolactam	8.586	113	199644	40.73	ng	92
36) 4-Chloro-3-methylphenol	8.692	107	642772	39.85	ng	96
37) 2-Methylnaphthalene	8.863	142	1396710	39.10	ng	99
38) 1-Methylnaphthalene	8.963	142	1310413	39.19	ng	99
40) 1,2,4,5-Tetrachloroben...	9.034	216	657258	39.99	ng	99
41) Hexachlorocyclopentadiene	9.022	237	418594	43.56	ng	99
43) 2,4,6-Trichlorophenol	9.139	196	431240	40.40	ng	99

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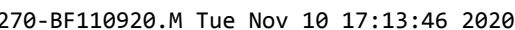
Instrument :
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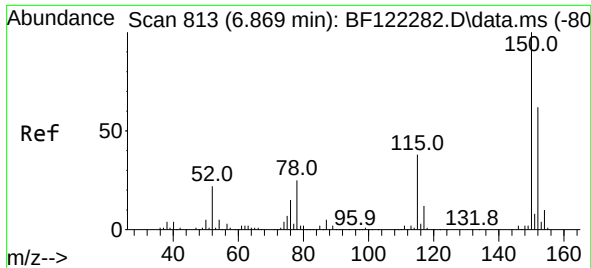
Quant Time: Nov 10 17:13:36 2020
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	468087	41.83	ng	99
46) 1,1'-Biphenyl	9.333	154	1672795	39.40	ng	98
47) 2-Chloronaphthalene	9.357	162	1329751	39.46	ng	96
48) 2-Nitroaniline	9.445	65	400269	40.75	ng	96
49) Acenaphthylene	9.769	152	2036049	39.31	ng	98
50) Dimethylphthalate	9.633	163	1494035	39.41	ng	100
51) 2,6-Dinitrotoluene	9.686	165	338805	40.78	ng	97
52) Acenaphthene	9.945	154	1272665	39.70	ng	98
53) 3-Nitroaniline	9.857	138	377867	39.97	ng	93
54) 2,4-Dinitrophenol	9.957	184	118668	47.47	ng	89
55) Dibenzofuran	10.116	168	1841692	39.21	ng	99
56) 4-Nitrophenol	10.004	139	308846	40.23	ng	95
57) 2,4-Dinitrotoluene	10.086	165	443714	42.35	ng	97
58) Fluorene	10.457	166	1376623	38.28	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.228	232	394234	42.37	ng	99
60) Diethylphthalate	10.328	149	1476484	39.70	ng	100
61) 4-Chlorophenyl-phenyle...	10.451	204	670938	39.52	ng	96
62) 4-Nitroaniline	10.469	138	366957	39.67	ng	95
63) Azobenzene	10.610	77	1518359	38.92	ng	96
65) 4,6-Dinitro-2-methylph...	10.498	198	184414	46.03	ng	92
66) n-Nitrosodiphenylamine	10.569	169	1268756	38.88	ng	94
67) 4-Bromophenyl-phenylether	10.939	248	458497	40.73	ng	99
68) Hexachlorobenzene	11.004	284	483966	39.80	ng	97
69) Atrazine	11.092	200	334672	41.18	ng	96
70) Pentachlorophenol	11.192	266	301124	42.98	ng	99
71) Phenanthrene	11.416	178	2119828	39.01	ng	98
72) Anthracene	11.469	178	2200540	39.29	ng	99
73) Carbazole	11.622	167	1987958	39.01	ng	100
74) Di-n-butylphthalate	11.957	149	2190610	40.33	ng	99
75) Fluoranthene	12.604	202	2214363	39.03	ng	98
77) Benzidine	12.722	184	871838	38.59	ng	98
78) Pyrene	12.833	202	2264651	39.57	ng	98
80) Butylbenzylphthalate	13.451	149	914317	40.40	ng	100
81) Benzo(a)anthracene	14.021	228	1973607	38.96	ng	99
82) 3,3'-Dichlorobenzidine	13.980	252	777258	41.17	ng	99
83) Chrysene	14.057	228	1997012	39.14	ng	97
84) Bis(2-ethylhexyl)phtha...	14.016	149	1161441	42.09	ng	98
85) Di-n-octyl phthalate	14.627	149	2032452	43.46	ng	99
87) Indeno(1,2,3-cd)pyrene	16.957	276	1641146	37.41	ng	100
88) Benzo(b)fluoranthene	15.068	252	1851903	39.11	ng	99
89) Benzo(k)fluoranthene	15.098	252	1897901	41.11	ng	97
90) Benzo(a)pyrene	15.433	252	1636250	39.64	ng	97
91) Dibenzo(a,h)anthracene	16.980	278	1390954	37.86	ng	98
92) Benzo(g,h,i)perylene	17.404	276	1344030	37.62	ng	98

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

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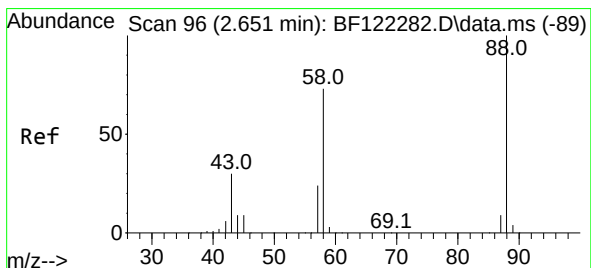
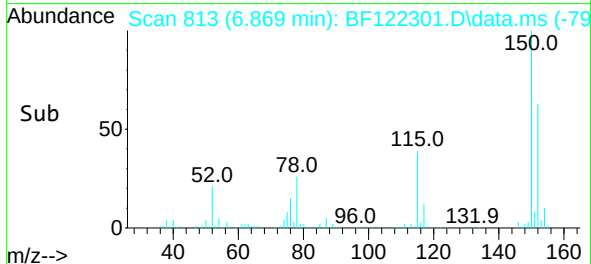
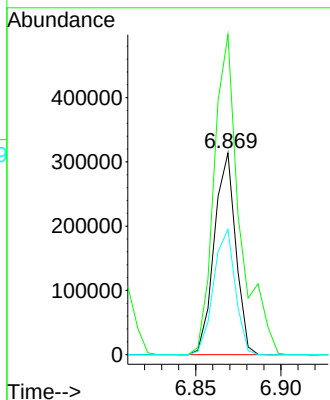
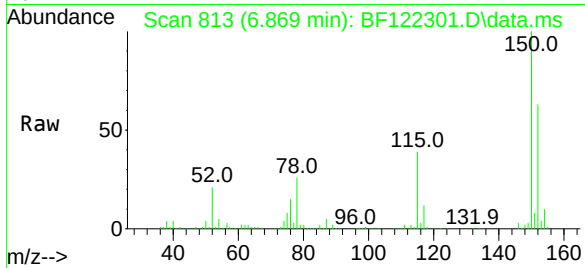




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.869 min Scan# 813
 Delta R.T. -0.000 min
 Lab File: BF122301.D
 Acq: 10 Nov 2020 16:42

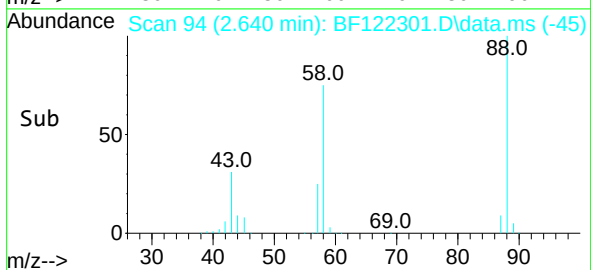
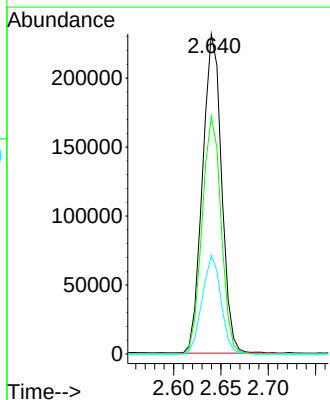
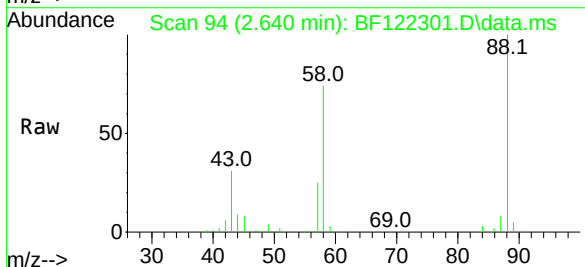
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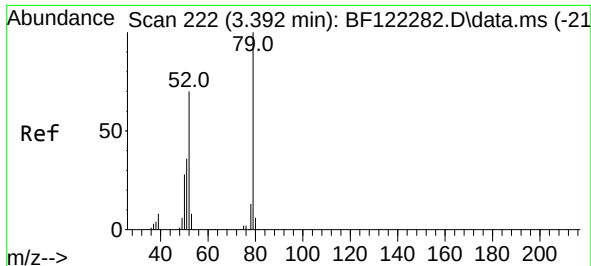
Tgt Ion:152 Resp: 275207
 Ion Ratio Lower Upper
 152 100
 150 158.8 125.3 187.9
 115 62.2 51.9 77.9



#2
 1,4-Dioxane
 Concen: 39.28 ng
 RT: 2.640 min Scan# 94
 Delta R.T. -0.011 min
 Lab File: BF122301.D
 Acq: 10 Nov 2020 16:42

Tgt Ion: 88 Resp: 322878
 Ion Ratio Lower Upper
 88 100
 58 74.1 65.8 98.8
 43 30.4 25.8 38.8

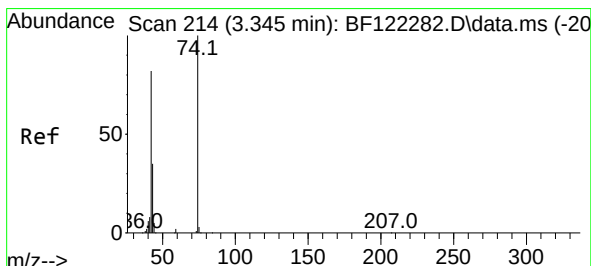
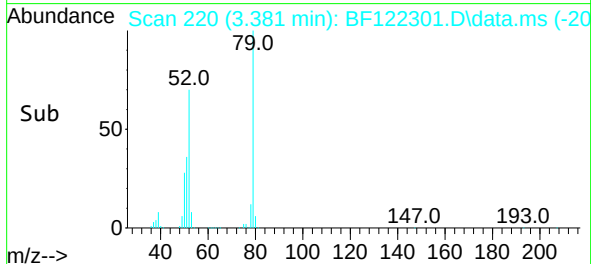
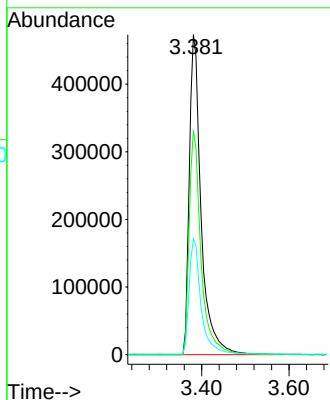
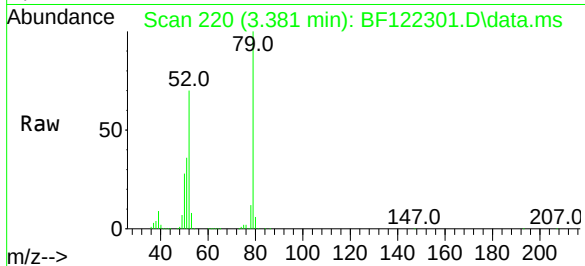




#3
Pyridine
Concen: 39.29 ng
RT: 3.381 min Scan# 220
Delta R.T. -0.011 min
Lab File: BF122301.D
Acq: 10 Nov 2020 16:42

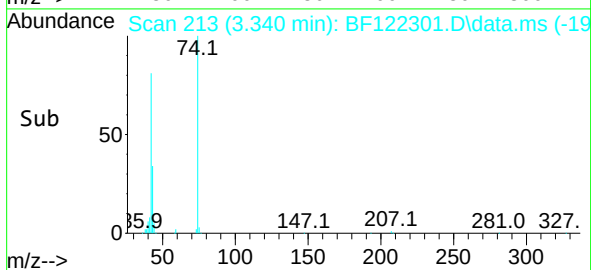
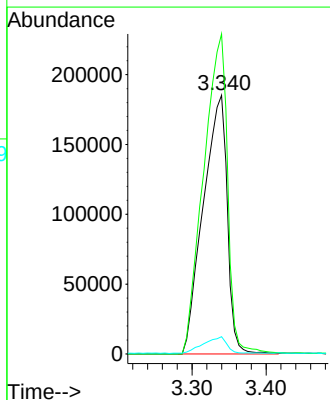
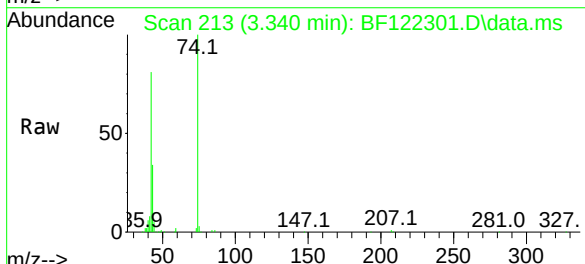
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BNA_F
ClientSampleId :
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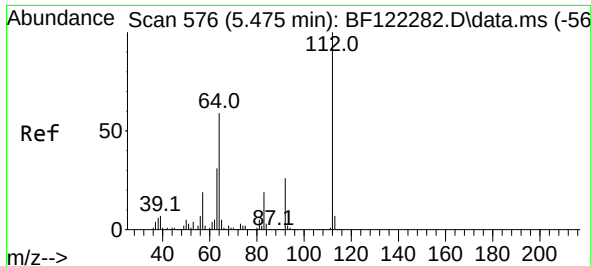
Tgt Ion: 79 Resp: 888245
Ion Ratio Lower Upper
79 100
52 70.2 62.2 93.4
51 36.2 31.1 46.7



#4
n-Nitrosodimethylamine
Concen: 39.06 ng
RT: 3.340 min Scan# 213
Delta R.T. -0.006 min
Lab File: BF122301.D
Acq: 10 Nov 2020 16:42

Tgt Ion: 42 Resp: 416260
Ion Ratio Lower Upper
42 100
74 123.7 100.2 150.2
44 6.7 5.8 8.6

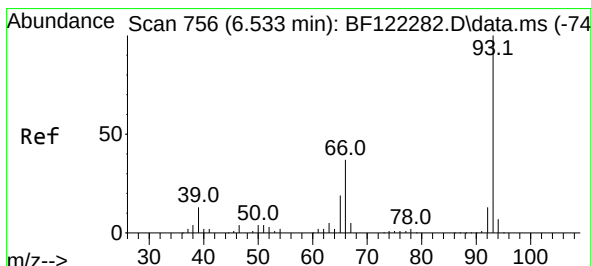
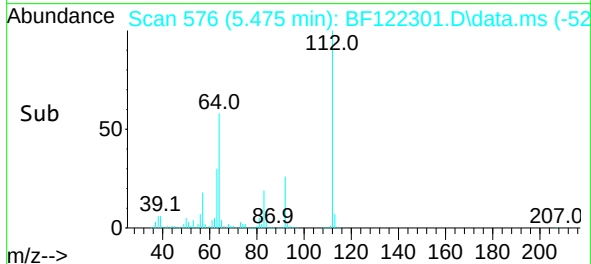
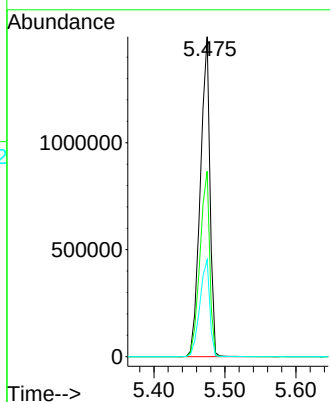
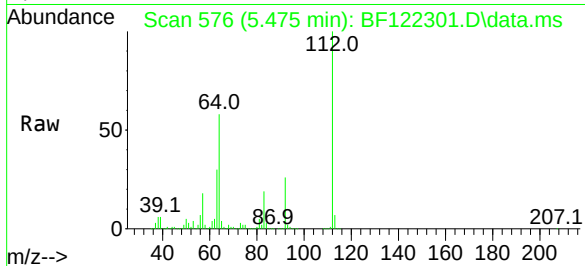




#5
2-Fluorophenol
Concen: 79.12 ng
RT: 5.475 min Scan# 576
Delta R.T. 0.000 min
Lab File: BF122301.D
Acq: 10 Nov 2020 16:42

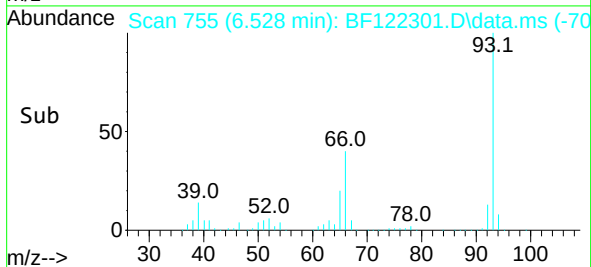
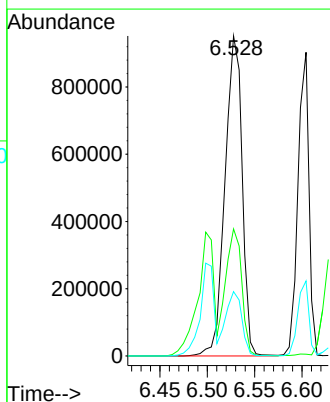
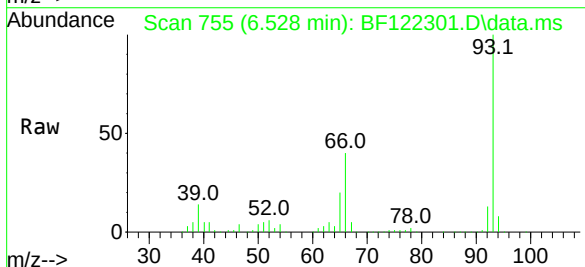
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BNA_F
ClientSampleId :
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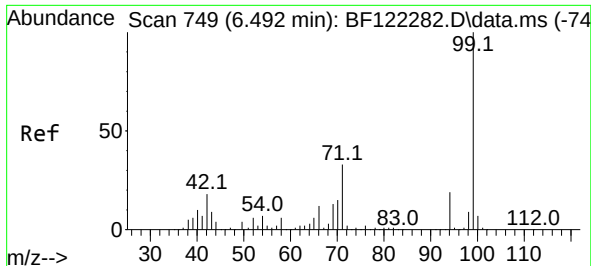
Tgt Ion:112 Resp: 1417987
Ion Ratio Lower Upper
112 100
64 58.0 50.4 75.6
63 30.3 25.8 38.6



#6
Aniline
Concen: 39.00 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF122301.D
Acq: 10 Nov 2020 16:42

Tgt Ion: 93 Resp: 1199914
Ion Ratio Lower Upper
93 100
66 39.7 32.7 49.1
65 20.1 16.6 24.8

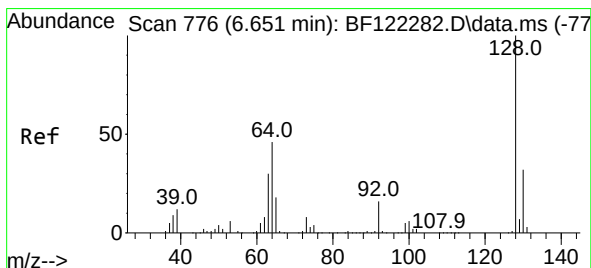
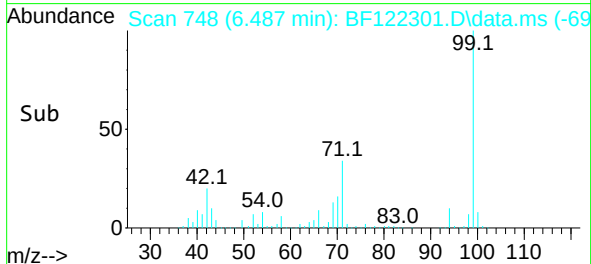
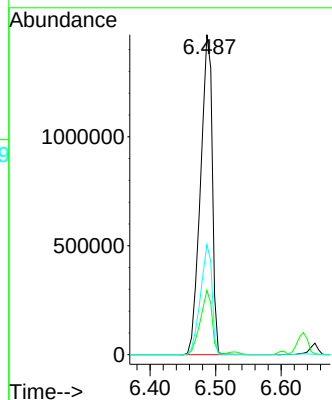
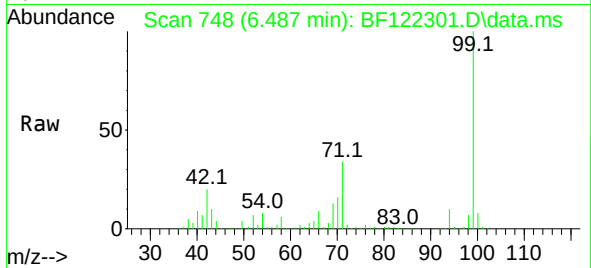




#7
Phenol-d6
Concen: 78.33 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF122301.D
Acq: 10 Nov 2020 16:42

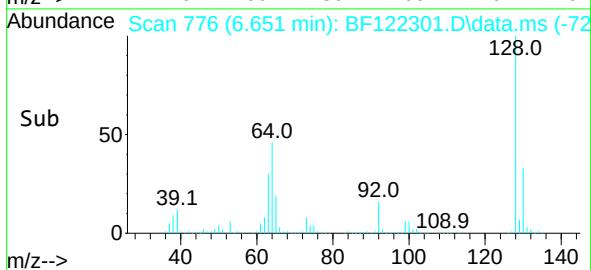
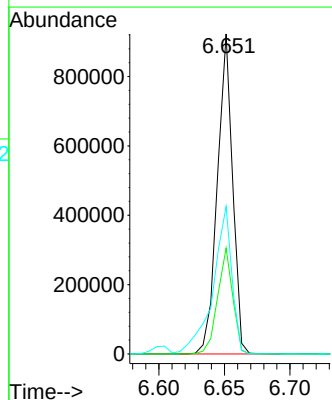
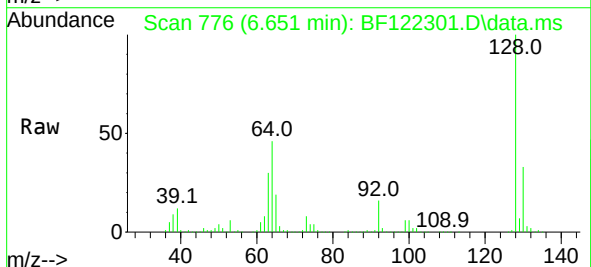
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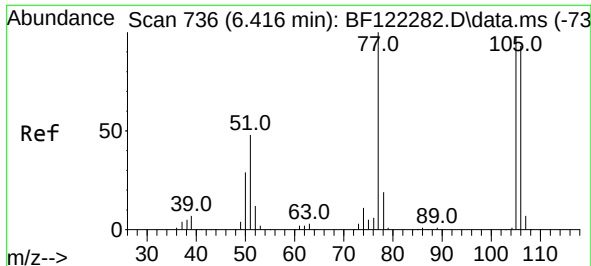
Tgt Ion: 99 Resp: 1836517
Ion Ratio Lower Upper
99 100
42 20.1 15.9 23.9
71 34.4 27.1 40.7



#8
2-Chlorophenol
Concen: 40.09 ng
RT: 6.651 min Scan# 776
Delta R.T. 0.000 min
Lab File: BF122301.D
Acq: 10 Nov 2020 16:42

Tgt Ion:128 Resp: 745126
Ion Ratio Lower Upper
128 100
130 33.1 12.4 52.4
64 46.1 34.8 74.8

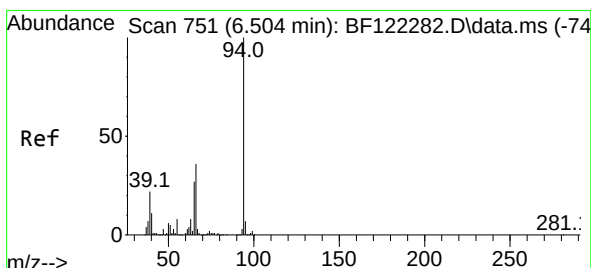
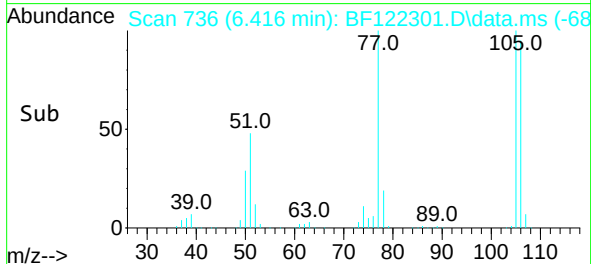
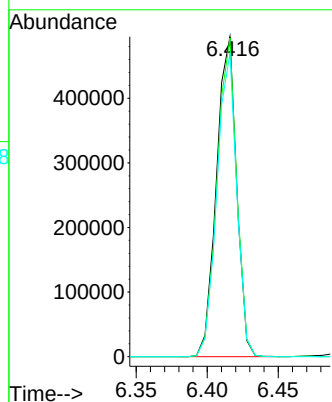
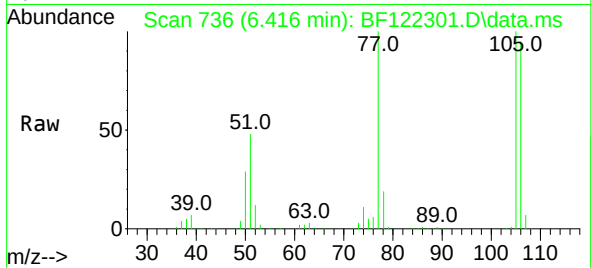




#9
Benzaldehyde
Concen: 38.82 ng
RT: 6.416 min Scan# 736
Delta R.T. 0.000 min
Lab File: BF122301.D
Acq: 10 Nov 2020 16:42

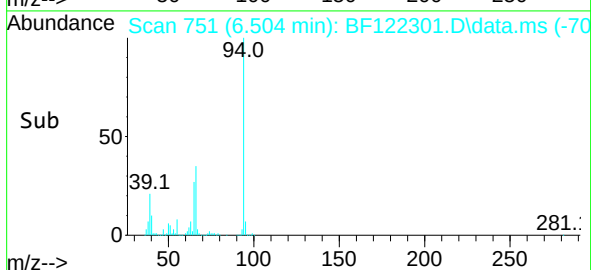
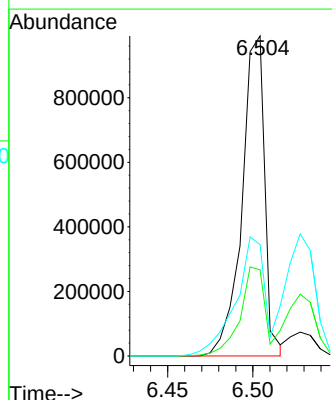
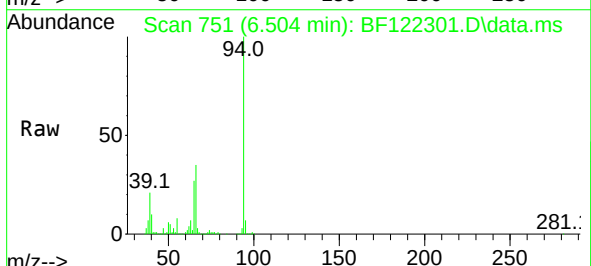
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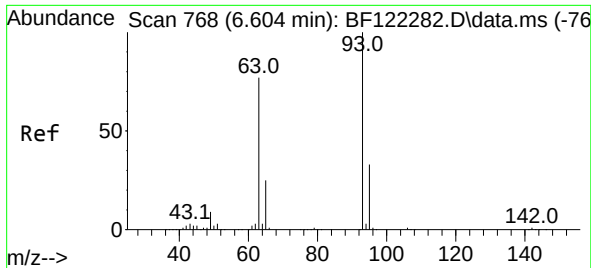
Tgt Ion:	77	Resp:	486309
Ion	Ratio	Lower	Upper
77	100		
105	99.6	76.7	116.7
106	94.7	71.3	111.3



#10
Phenol
Concen: 39.74 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF122301.D
Acq: 10 Nov 2020 16:42

Tgt Ion:	94	Resp:	917683
Ion	Ratio	Lower	Upper
94	100		
65	26.9	17.1	57.1
66	34.8	36.0	76.0

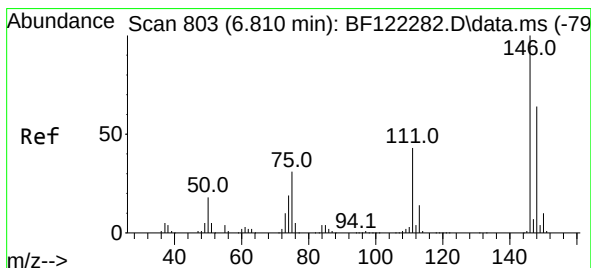
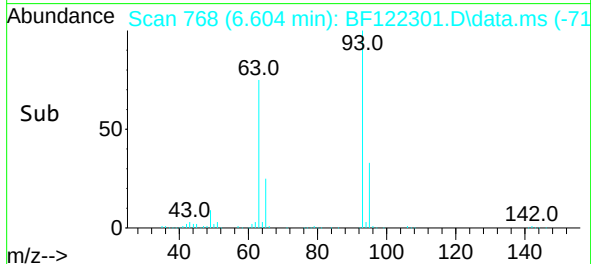
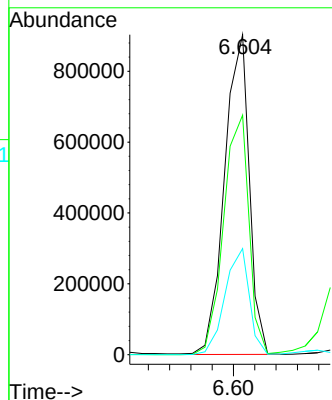
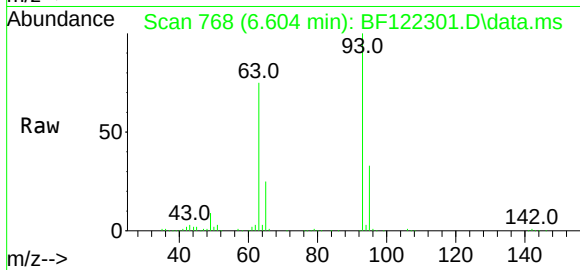




#11
bis(2-Chloroethyl)ether
Concen: 39.60 ng
RT: 6.604 min Scan# 768
Delta R.T. 0.000 min
Lab File: BF122301.D
Acq: 10 Nov 2020 16:42

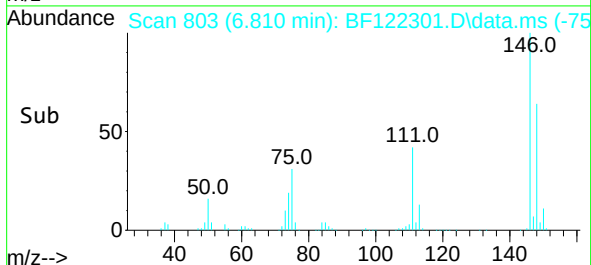
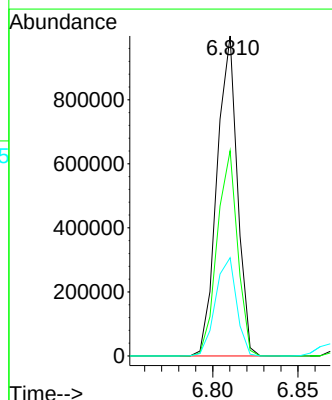
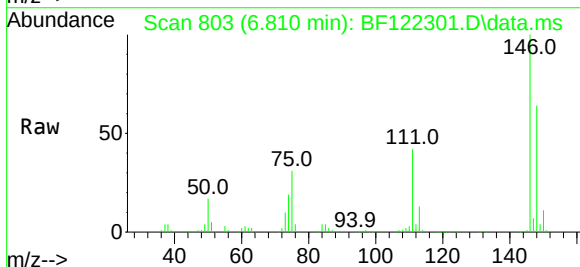
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

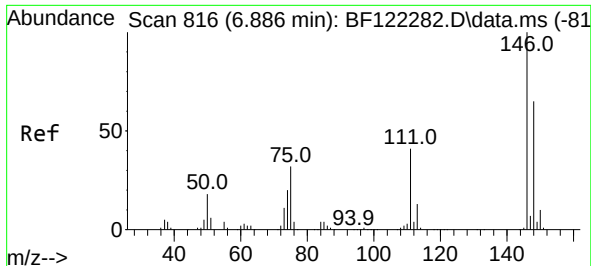
Tgt Ion: 93 Resp: 726829
Ion Ratio Lower Upper
93 100
63 74.8 62.4 102.4
95 33.1 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 39.41 ng
RT: 6.810 min Scan# 803
Delta R.T. 0.000 min
Lab File: BF122301.D
Acq: 10 Nov 2020 16:42

Tgt Ion: 146 Resp: 831504
Ion Ratio Lower Upper
146 100
148 64.2 51.0 76.4
75 30.7 27.6 41.4

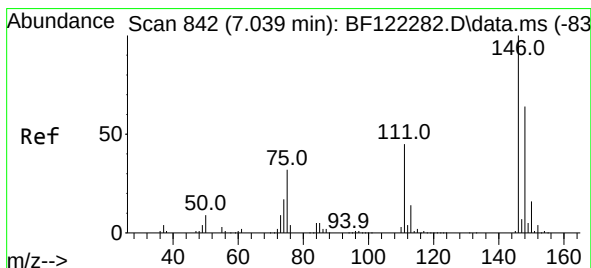
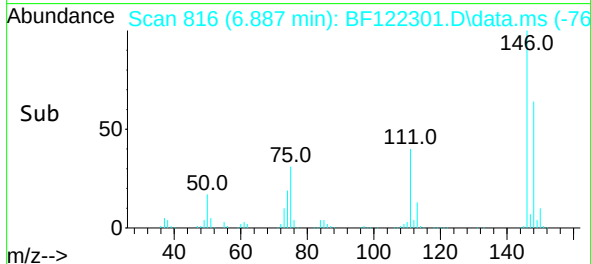
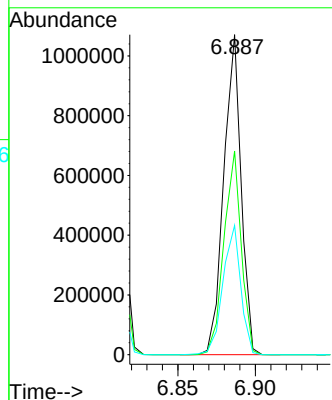
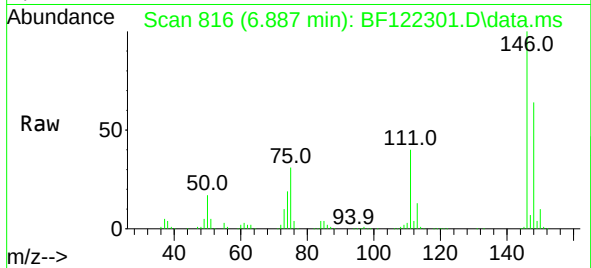




#13
1,4-Dichlorobenzene
Concen: 39.36 ng
RT: 6.887 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF122301.D
Acq: 10 Nov 2020 16:42

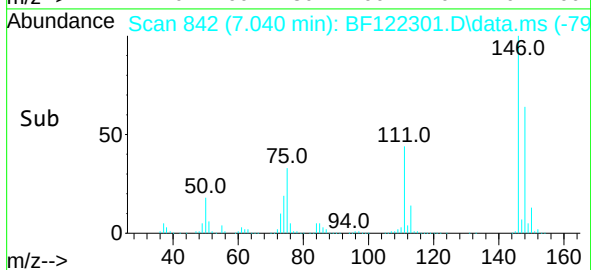
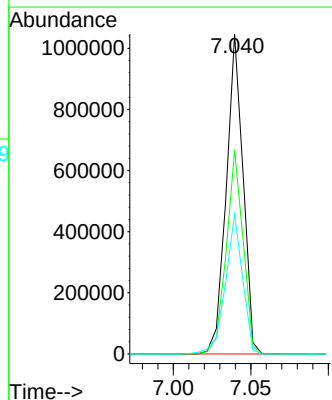
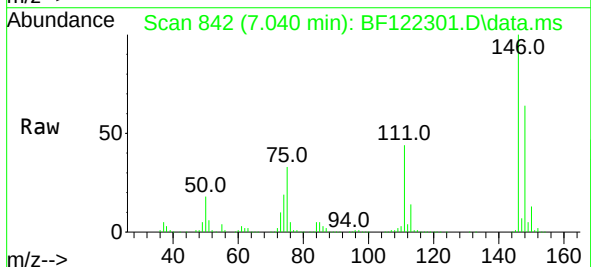
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

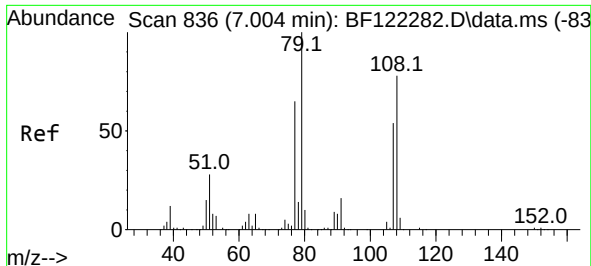
Tgt Ion:146 Resp: 834366
Ion Ratio Lower Upper
146 100
148 63.7 50.1 75.1
111 40.4 34.6 52.0



#14
1,2-Dichlorobenzene
Concen: 39.70 ng
RT: 7.040 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF122301.D
Acq: 10 Nov 2020 16:42

Tgt Ion:146 Resp: 785434
Ion Ratio Lower Upper
146 100
148 63.6 51.1 76.7
111 43.8 34.2 51.4





#15

Benzyl Alcohol

Concen: 39.16 ng

RT: 7.004 min Scan# 836

Delta R.T. 0.000 min

Lab File: BF122301.D

Acq: 10 Nov 2020 16:42

Tgt Ion: 79 Resp: 652769

Ion Ratio Lower Upper

79 100

108 78.9 62.3 93.5

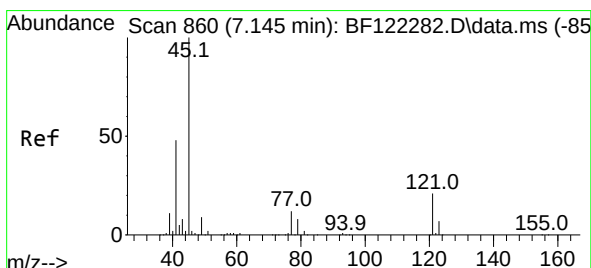
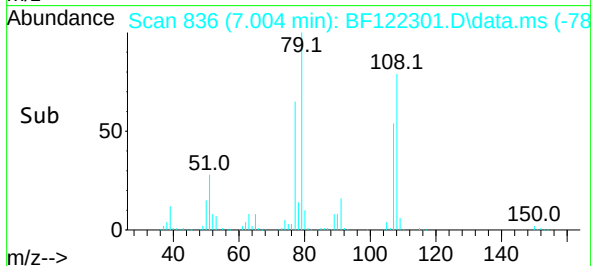
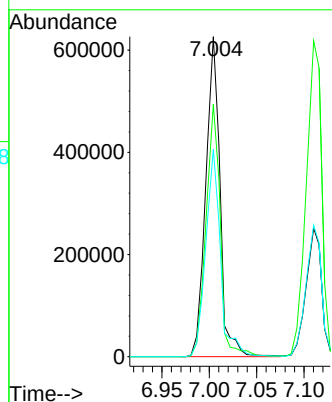
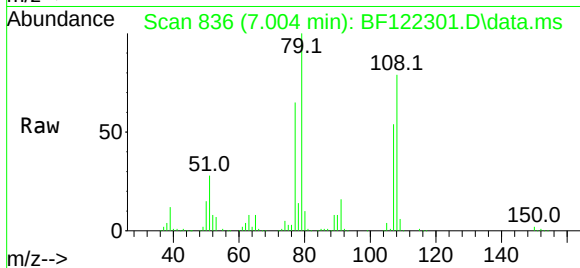
77 64.9 50.6 75.8

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.21 ng

RT: 7.145 min Scan# 860

Delta R.T. 0.000 min

Lab File: BF122301.D

Acq: 10 Nov 2020 16:42

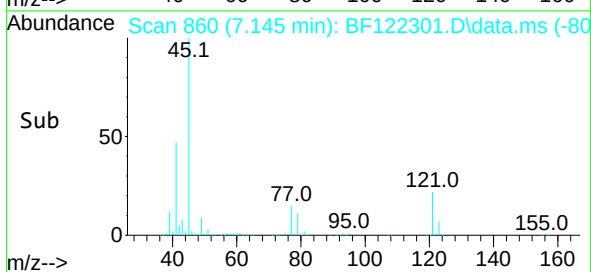
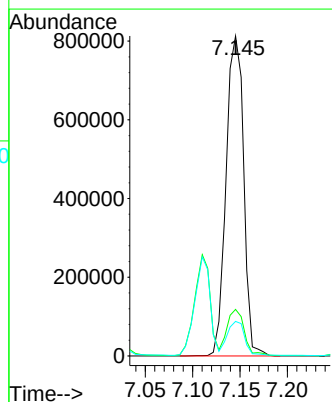
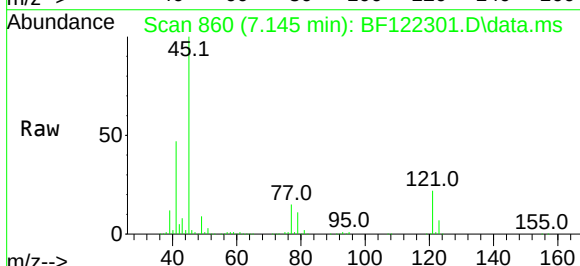
Tgt Ion: 45 Resp: 1048862

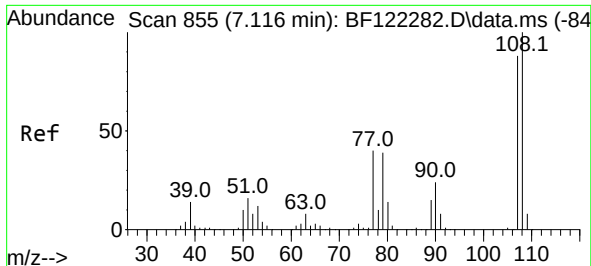
Ion Ratio Lower Upper

45 100

77 14.6 0.0 33.3

79 10.8 0.0 30.4

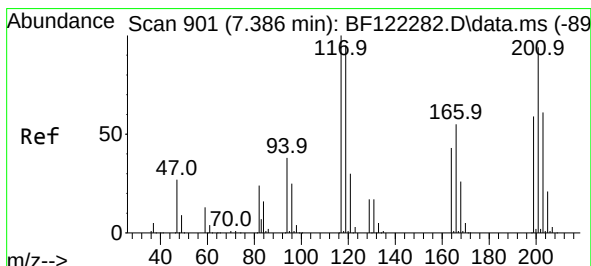
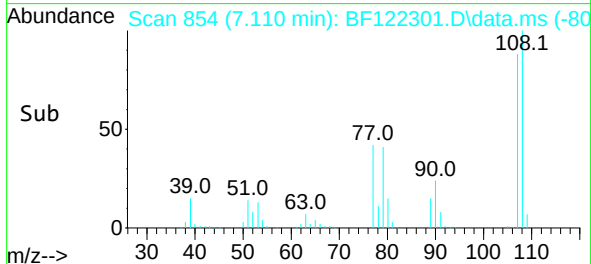
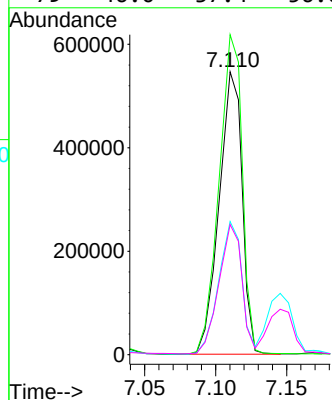
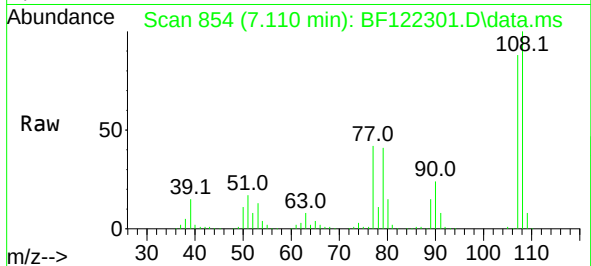




#17
2-Methylphenol
Concen: 39.61 ng
RT: 7.110 min Scan# 854
Delta R.T. -0.006 min
Lab File: BF122301.D
Acq: 10 Nov 2020 16:42

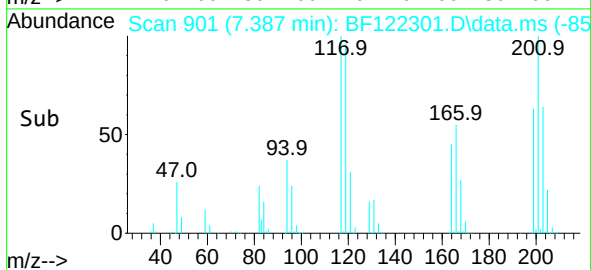
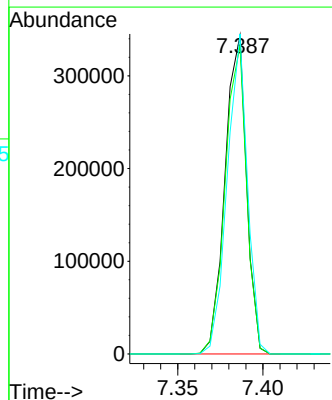
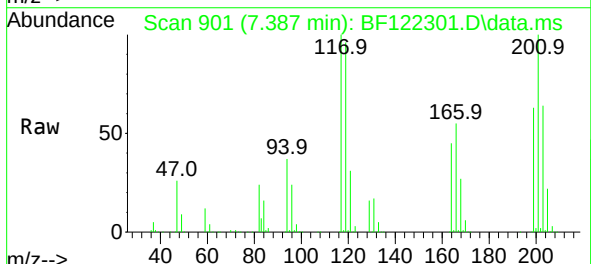
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

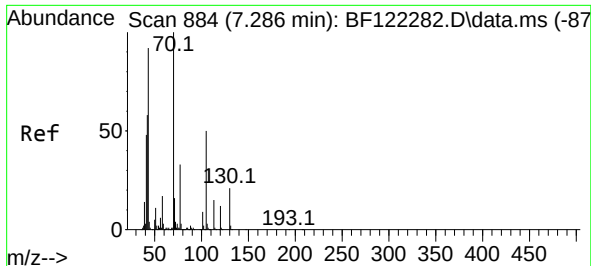
Tgt Ion:	107	Resp:	614512
Ion	Ratio	Lower	Upper
107	100		
108	113.1	90.9	136.3
77	47.1	37.5	56.3
79	46.0	37.4	56.0



#18
Hexachloroethane
Concen: 40.92 ng
RT: 7.387 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF122301.D
Acq: 10 Nov 2020 16:42

Tgt Ion:	117	Resp:	302080
Ion	Ratio	Lower	Upper
117	100		
119	96.8	76.3	114.5
201	100.4	71.8	107.6



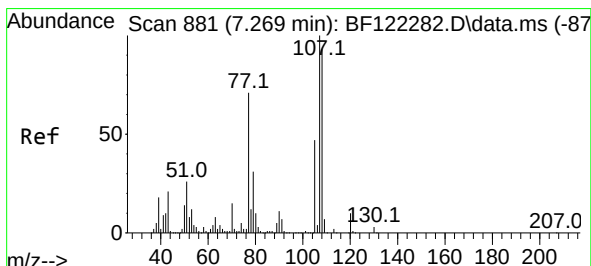
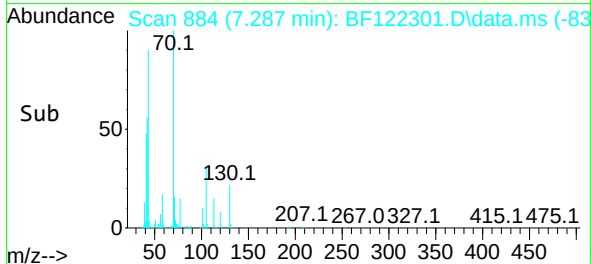
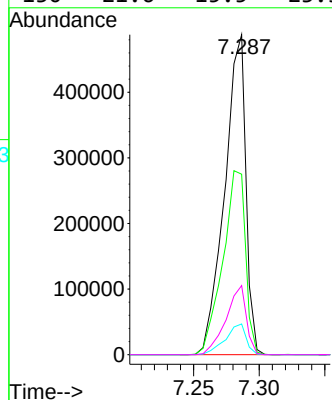
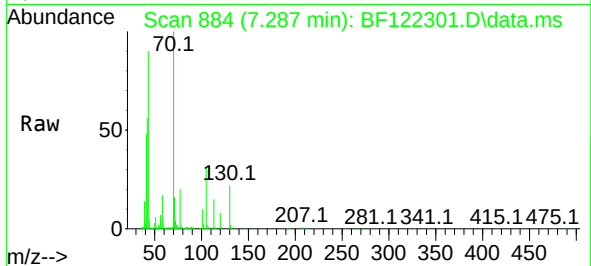


#19
n-Nitroso-di-n-propylamine
Concen: 39.11 ng
RT: 7.287 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF122301.D
Acq: 10 Nov 2020 16:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 70 Resp: 548050

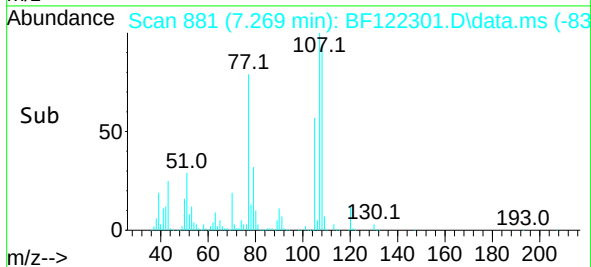
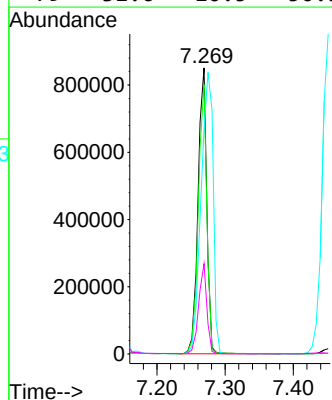
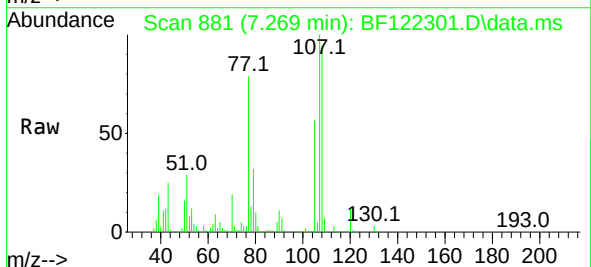
Ion	Ratio	Lower	Upper
70	100		
42	56.4	50.2	75.4
101	9.6	7.5	11.3
130	21.6	15.5	23.3

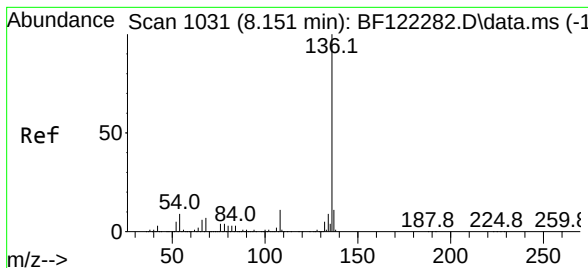


#20
3+4-Methylphenols
Concen: 39.63 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF122301.D
Acq: 10 Nov 2020 16:42

Tgt Ion: 107 Resp: 756562

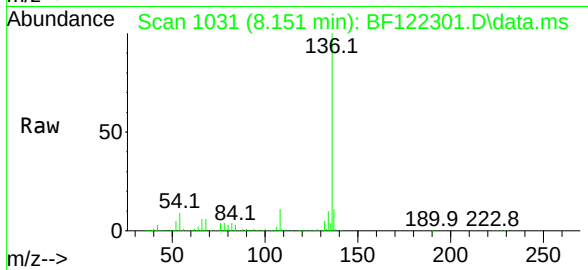
Ion	Ratio	Lower	Upper
107	100		
108	94.1	68.9	108.9
77	78.7	108.0	148.0#
79	31.6	10.5	50.5





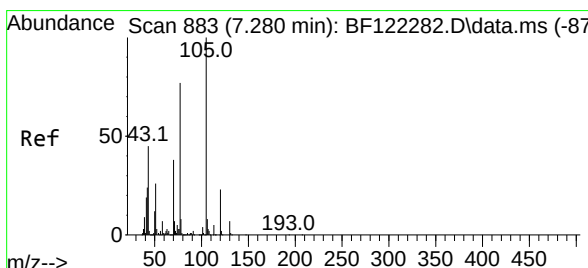
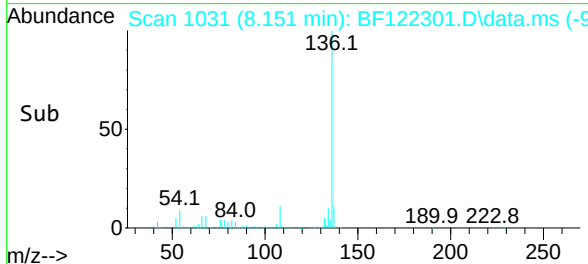
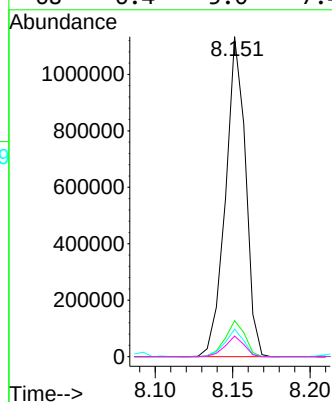
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF122301.D
Acq: 10 Nov 2020 16:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:136 Resp: 1016940

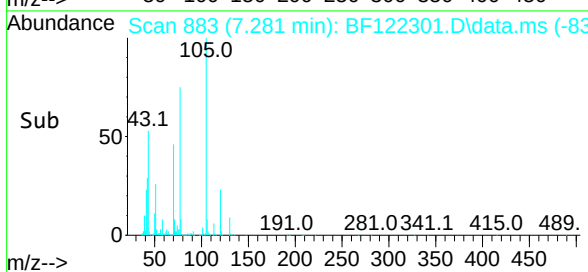
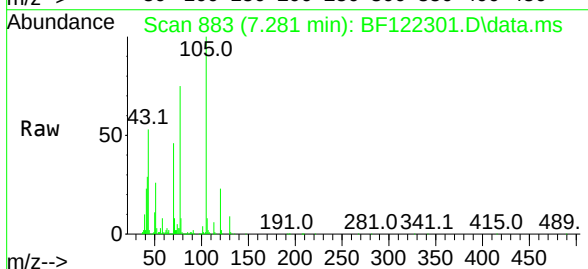
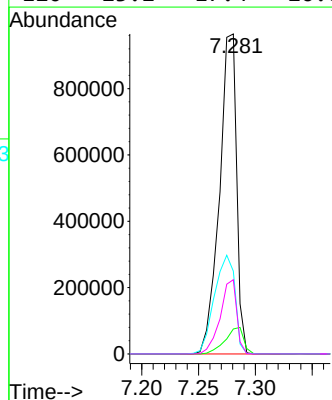
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.6	13.0
54	8.6	7.1	10.7
68	6.4	5.0	7.4

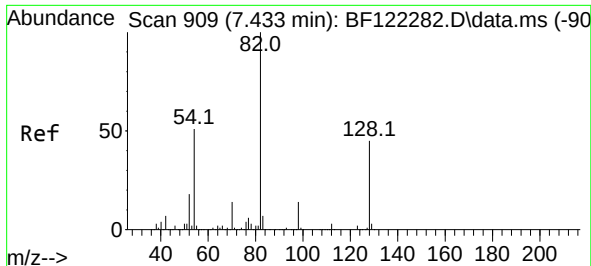


#22
Acetophenone
Concen: 38.40 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF122301.D
Acq: 10 Nov 2020 16:42

Tgt Ion:105 Resp: 1017194

Ion	Ratio	Lower	Upper
105	100		
71	7.8	5.3	7.9
51	25.9	33.2	49.8
120	23.2	17.4	26.0





#23

Nitrobenzene-d5

Concen: 89.17 ng

RT: 7.434 min Scan# 909

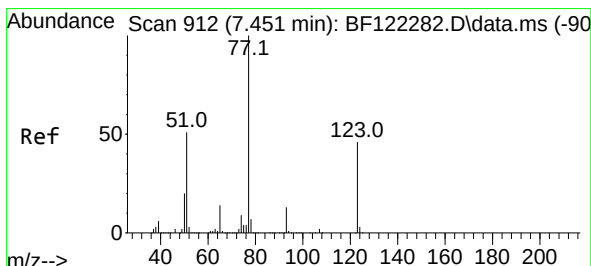
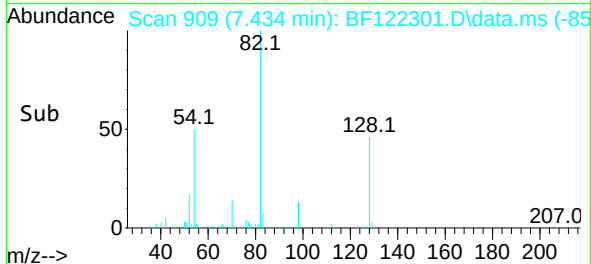
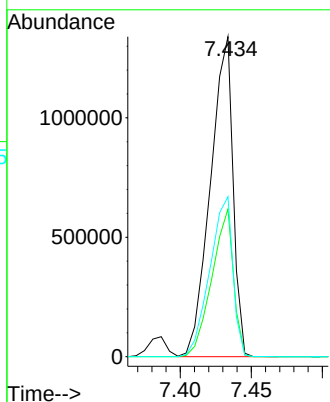
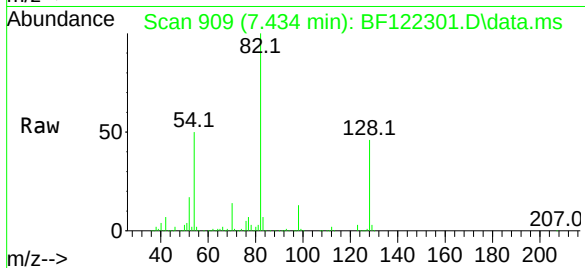
Delta R.T. 0.000 min

Lab File: BF122301.D

Acq: 10 Nov 2020 16:42

Tgt Ion: 82 Resp: 1481227

Ion	Ratio	Lower	Upper
82	100		
128	46.1	35.0	52.4
54	50.0	43.9	65.9



#24

Nitrobenzene

Concen: 42.16 ng

RT: 7.451 min Scan# 912

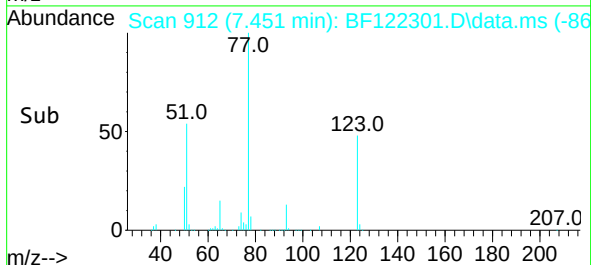
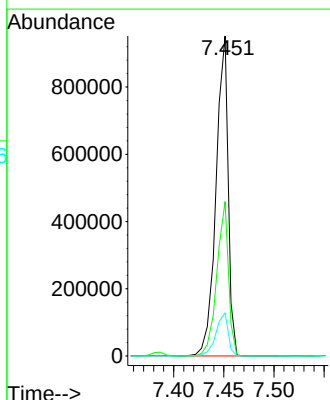
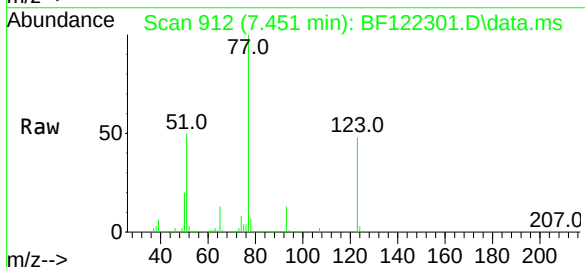
Delta R.T. 0.000 min

Lab File: BF122301.D

Acq: 10 Nov 2020 16:42

Tgt Ion: 77 Resp: 801368

Ion	Ratio	Lower	Upper
77	100		
123	48.3	35.6	53.4
65	13.5	11.2	16.8

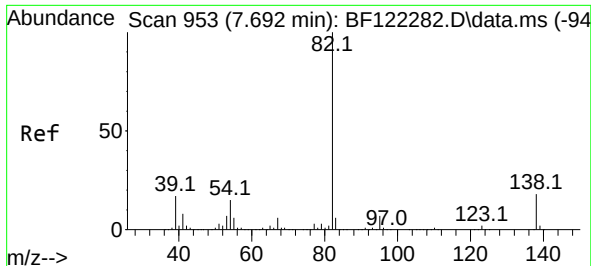


Instrument :

BNA_F

ClientSampleId :

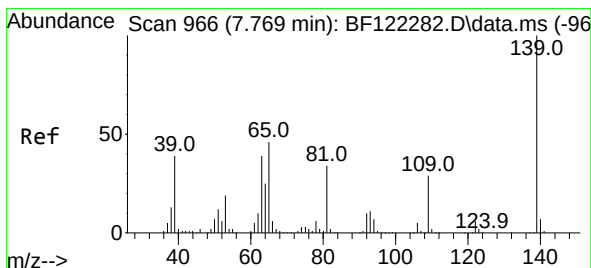
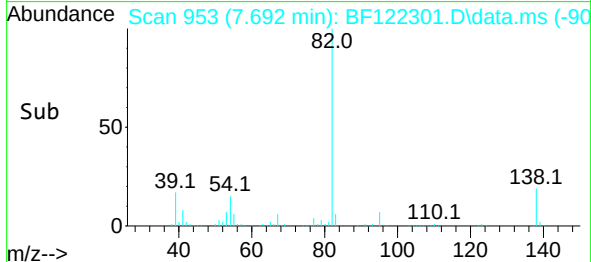
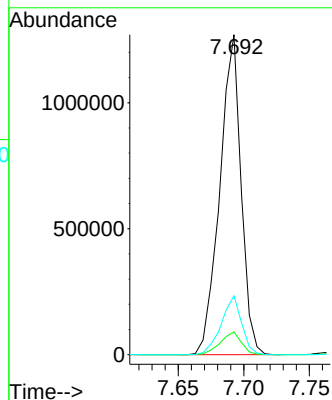
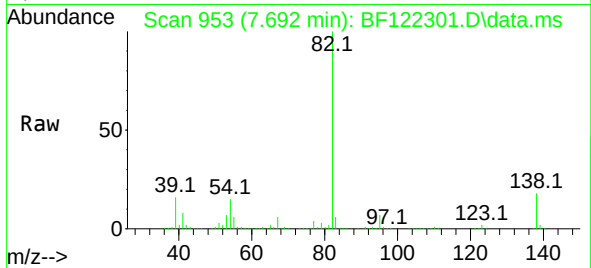
SSTDCCC040EC



#25
Isophorone
Concen: 38.61 ng
RT: 7.692 min Scan# 953
Delta R.T. 0.000 min
Lab File: BF122301.D
Acq: 10 Nov 2020 16:42

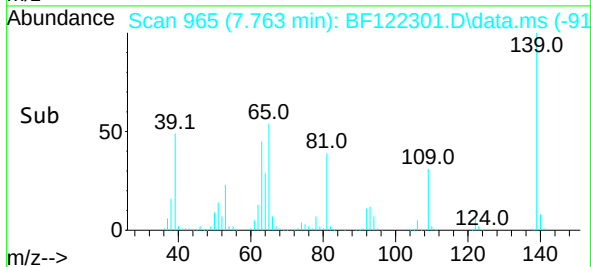
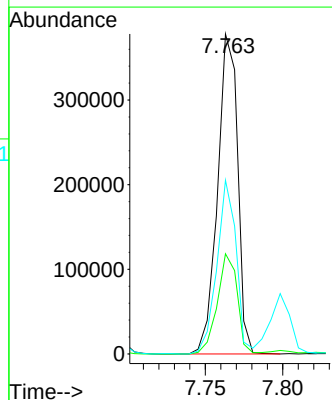
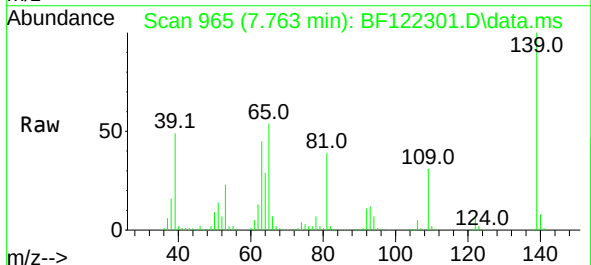
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

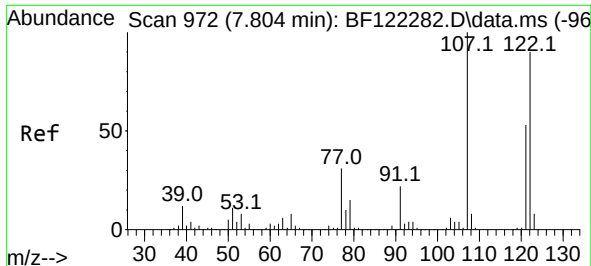
Tgt Ion: 82 Resp: 1429647
Ion Ratio Lower Upper
82 100
95 7.2 5.4 8.0
138 18.4 13.4 20.0



#26
2-Nitrophenol
Concen: 42.19 ng
RT: 7.763 min Scan# 965
Delta R.T. -0.006 min
Lab File: BF122301.D
Acq: 10 Nov 2020 16:42

Tgt Ion:139 Resp: 340132
Ion Ratio Lower Upper
139 100
109 31.3 23.0 34.4
65 54.3 39.9 59.9





#27

2,4-Dimethylphenol

Concen: 40.03 ng

RT: 7.798 min Scan# 971

Delta R.T. -0.006 min

Lab File: BF122301.D

Acq: 10 Nov 2020 16:42

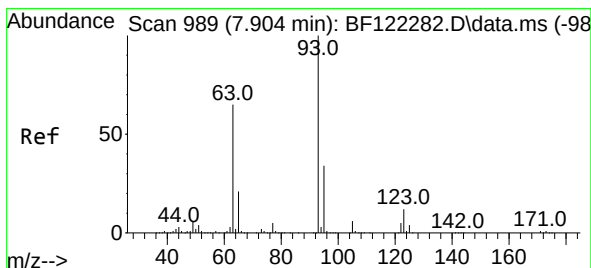
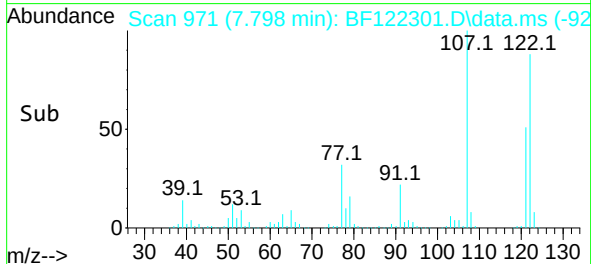
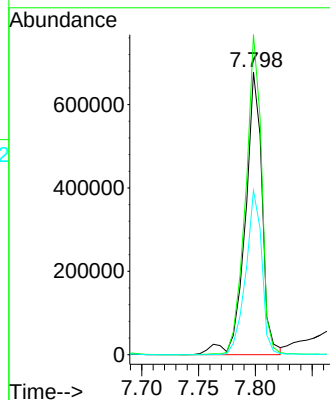
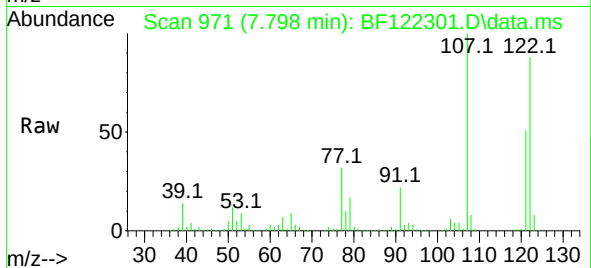
Tgt Ion:122 Resp: 699250

Ion Ratio Lower Upper

122 100

107 113.3 90.8 136.2

121 58.2 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 39.54 ng

RT: 7.898 min Scan# 988

Delta R.T. -0.006 min

Lab File: BF122301.D

Acq: 10 Nov 2020 16:42

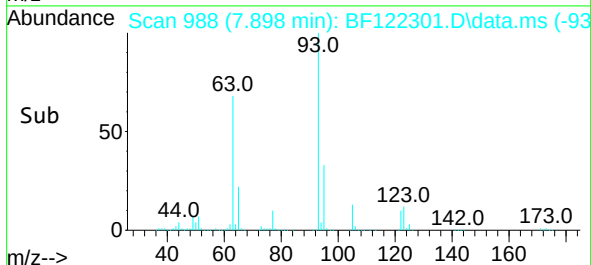
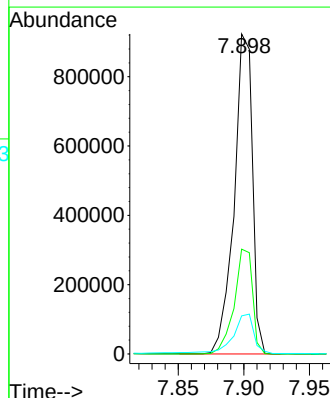
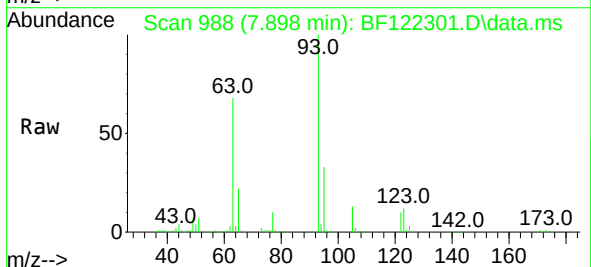
Tgt Ion: 93 Resp: 895574

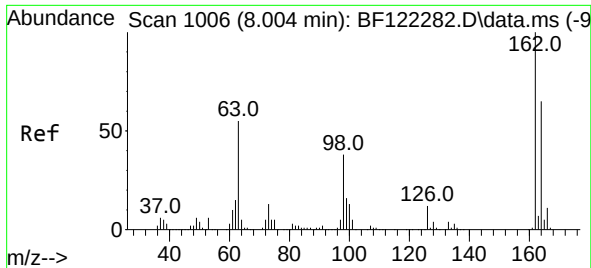
Ion Ratio Lower Upper

93 100

95 32.7 26.2 39.4

123 11.9 8.8 13.2

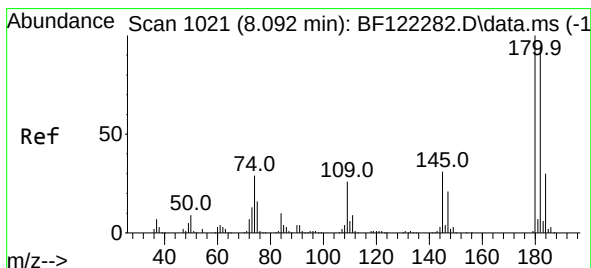
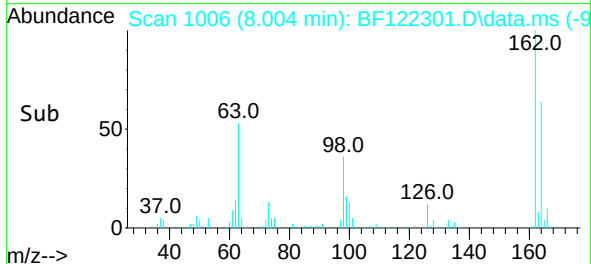
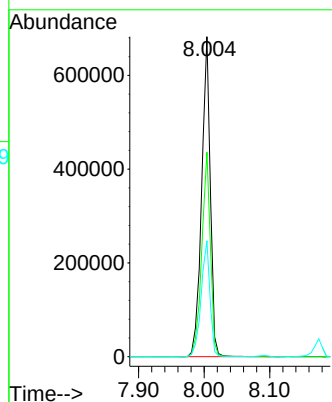
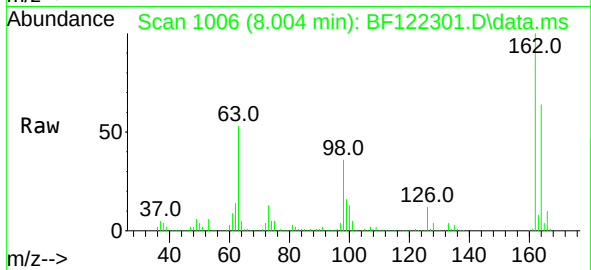




#29
2,4-Dichlorophenol
Concen: 40.72 ng
RT: 8.004 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BF122301.D
Acq: 10 Nov 2020 16:42

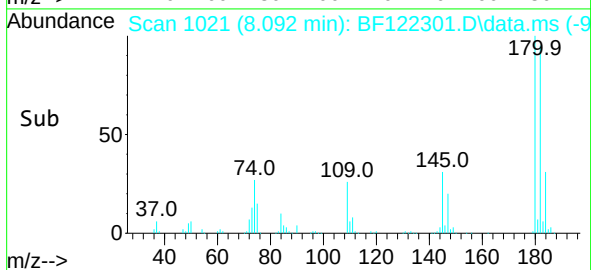
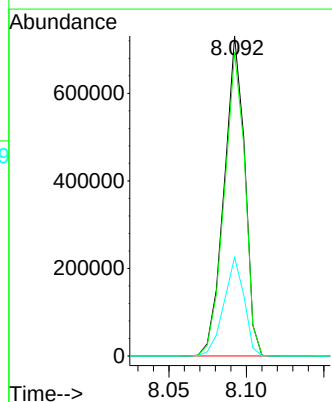
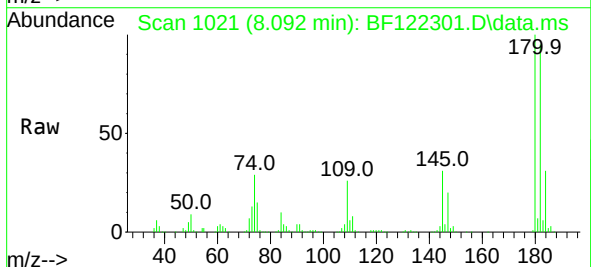
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

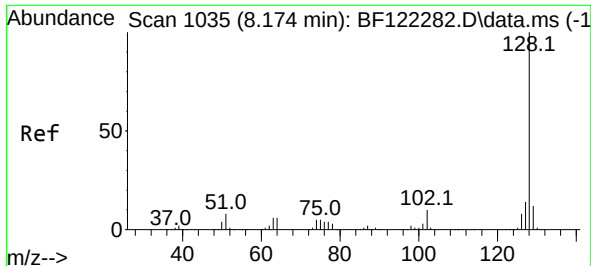
Tgt Ion:162 Resp: 629676
Ion Ratio Lower Upper
162 100
164 63.9 42.5 82.5
98 36.2 20.1 60.1



#30
1,2,4-Trichlorobenzene
Concen: 39.54 ng
RT: 8.092 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF122301.D
Acq: 10 Nov 2020 16:42

Tgt Ion:180 Resp: 674820
Ion Ratio Lower Upper
180 100
182 94.9 79.4 119.2
145 30.9 25.5 38.3

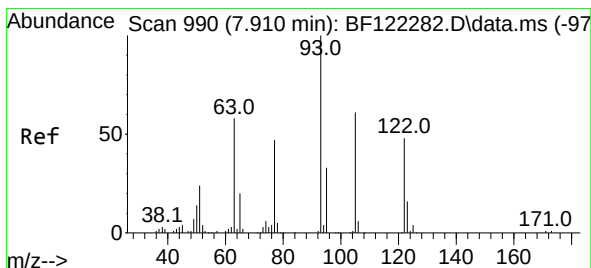
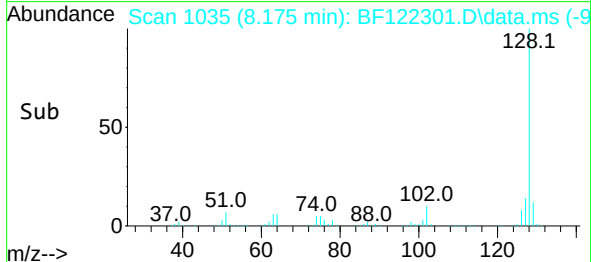
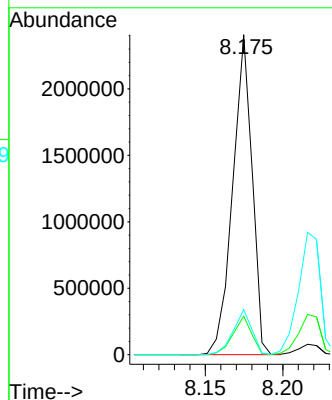
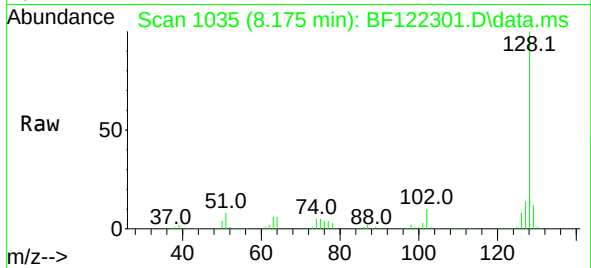




#31
Naphthalene
Concen: 38.70 ng
RT: 8.175 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF122301.D
Acq: 10 Nov 2020 16:42

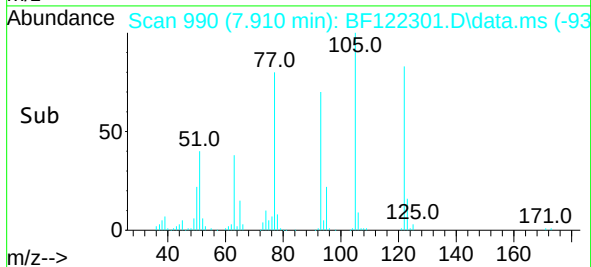
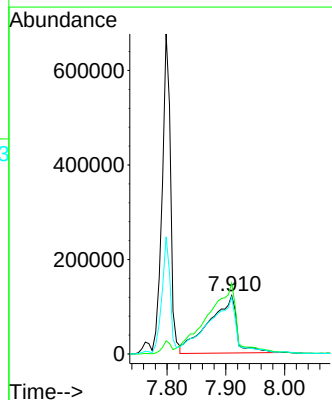
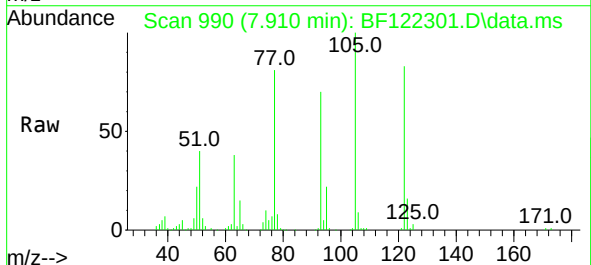
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

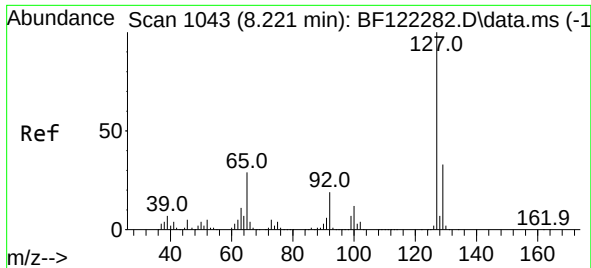
Tgt Ion:128 Resp: 2092343
Ion Ratio Lower Upper
128 100
129 12.0 8.7 13.1
127 14.1 10.8 16.2



#32
Benzoic acid
Concen: 42.70 ng
RT: 7.910 min Scan# 990
Delta R.T. 0.000 min
Lab File: BF122301.D
Acq: 10 Nov 2020 16:42

Tgt Ion:122 Resp: 402750
Ion Ratio Lower Upper
122 100
105 121.0 103.3 143.3
77 97.4 73.9 113.9

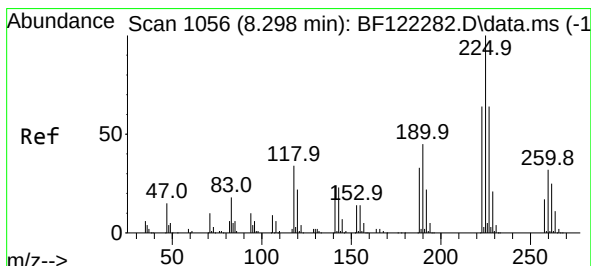
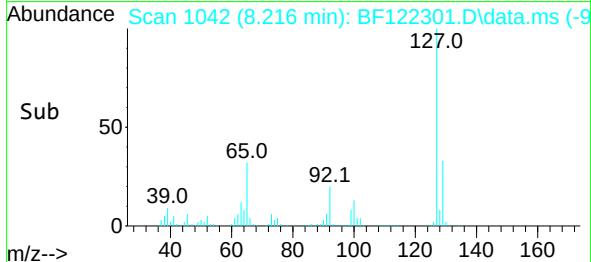
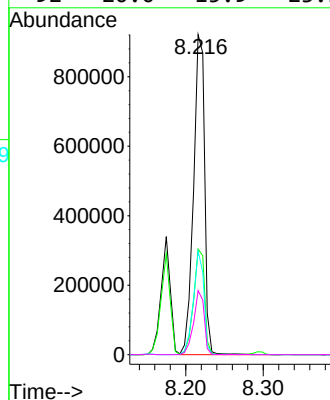
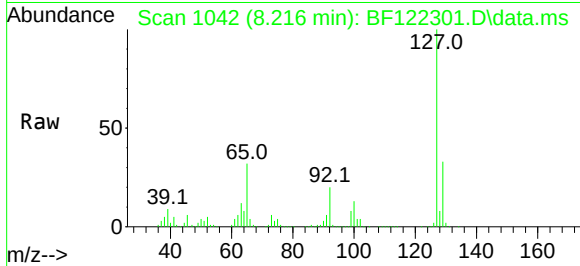




#33
4-Chloroaniline
Concen: 38.93 ng
RT: 8.216 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BF122301.D
Acq: 10 Nov 2020 16:42

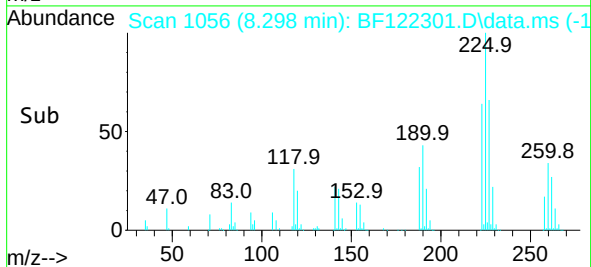
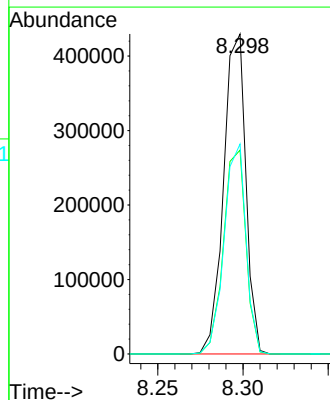
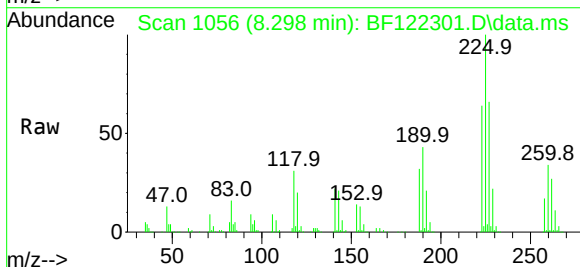
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

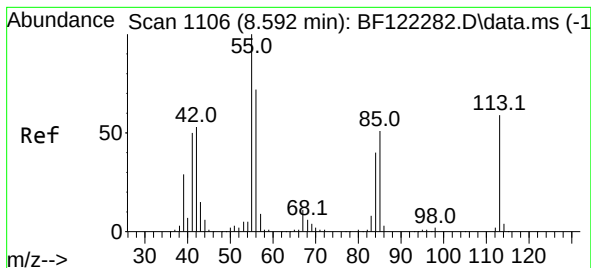
Tgt	Ion:127	Resp:	916773
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.3	39.5
65	32.4	26.2	39.2
92	20.0	15.9	23.9



#34
Hexachlorobutadiene
Concen: 39.75 ng
RT: 8.298 min Scan# 1056
Delta R.T. 0.000 min
Lab File: BF122301.D
Acq: 10 Nov 2020 16:42

Tgt	Ion:225	Resp:	389932
Ion	Ratio	Lower	Upper
225	100		
223	63.7	51.1	76.7
227	65.6	51.0	76.6





#35

Caprolactam

Concen: 40.73 ng

RT: 8.586 min Scan# 1105

Delta R.T. -0.006 min

Lab File: BF122301.D

Acq: 10 Nov 2020 16:42

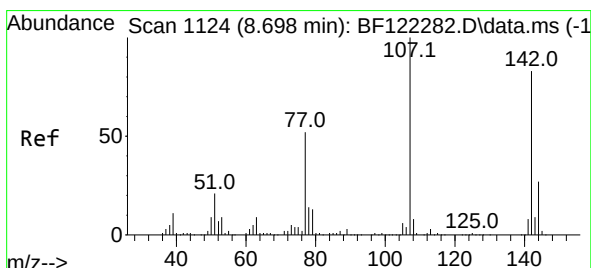
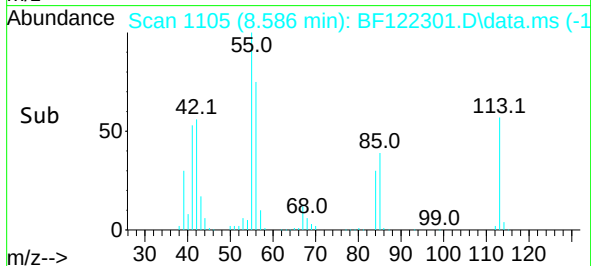
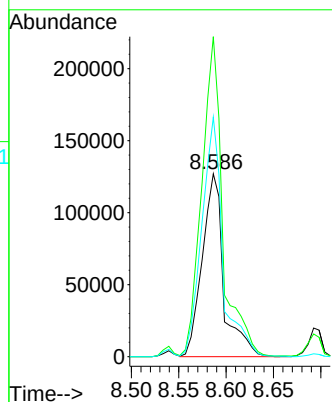
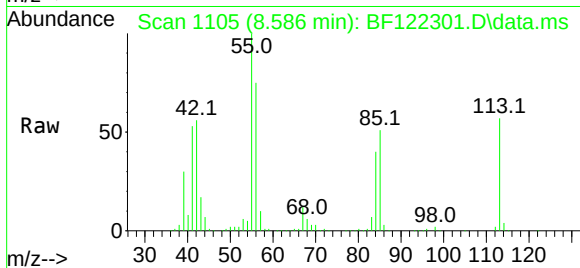
Tgt Ion:113 Resp: 199644

Ion Ratio Lower Upper

113 100

55 175.0 167.5 207.5

56 131.0 121.2 161.2



#36

4-Chloro-3-methylphenol

Concen: 39.85 ng

RT: 8.692 min Scan# 1123

Delta R.T. -0.006 min

Lab File: BF122301.D

Acq: 10 Nov 2020 16:42

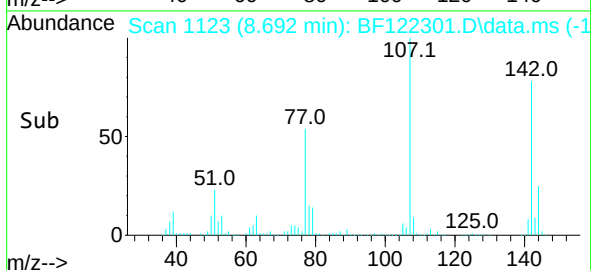
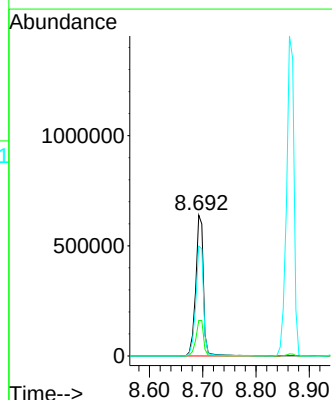
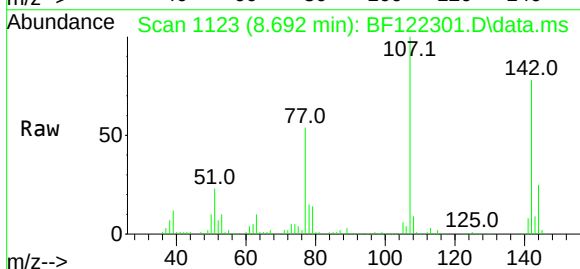
Tgt Ion:107 Resp: 642772

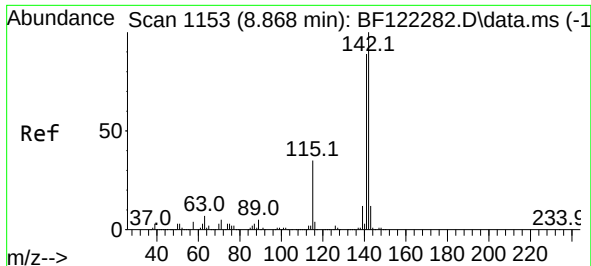
Ion Ratio Lower Upper

107 100

144 25.3 20.1 30.1

142 78.0 59.3 88.9

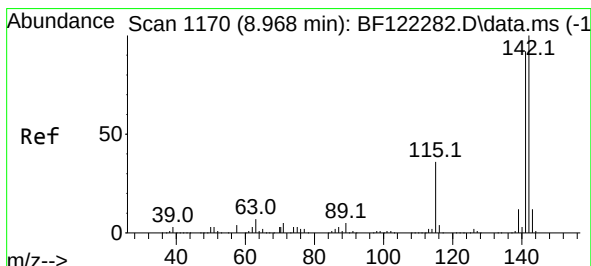
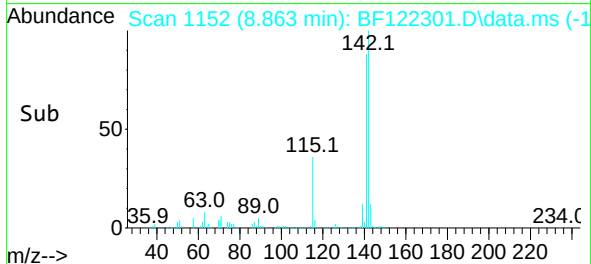
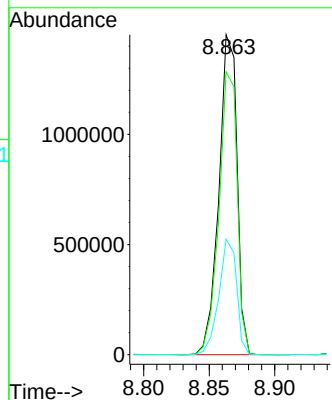
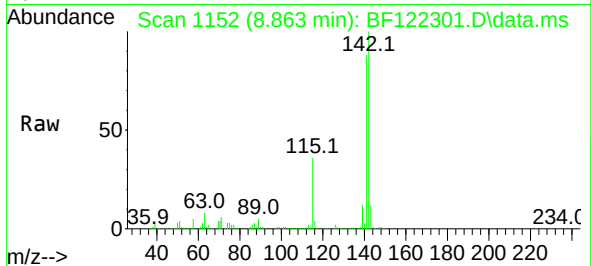




#37
2-Methylnaphthalene
Concen: 39.10 ng
RT: 8.863 min Scan# 1152
Delta R.T. -0.005 min
Lab File: BF122301.D
Acq: 10 Nov 2020 16:42

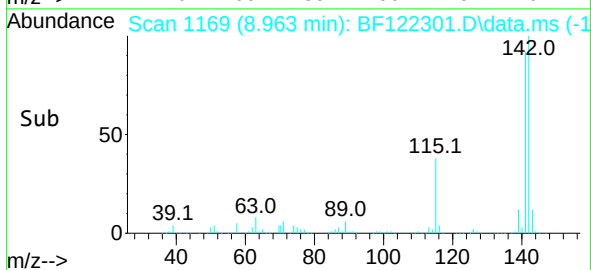
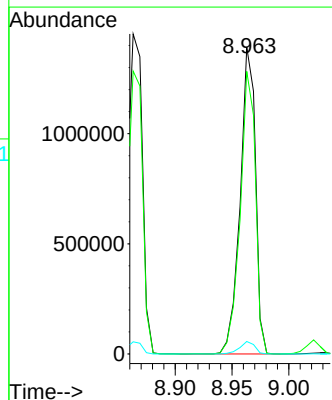
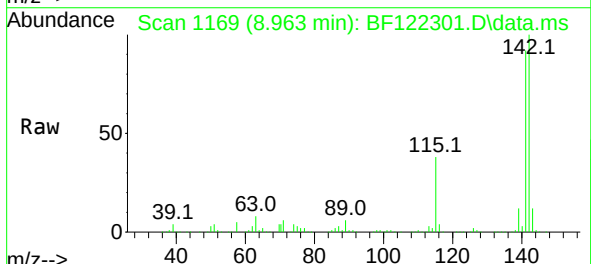
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

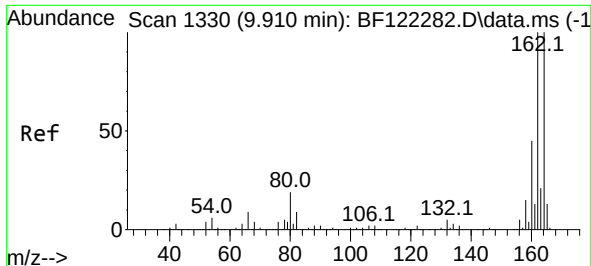
Tgt Ion:142 Resp: 1396710
Ion Ratio Lower Upper
142 100
141 88.4 70.2 105.4
115 36.1 28.6 43.0



#38
1-Methylnaphthalene
Concen: 39.19 ng
RT: 8.963 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BF122301.D
Acq: 10 Nov 2020 16:42

Tgt Ion:142 Resp: 1310413
Ion Ratio Lower Upper
142 100
141 92.1 74.5 111.7
116 4.1 3.2 4.8

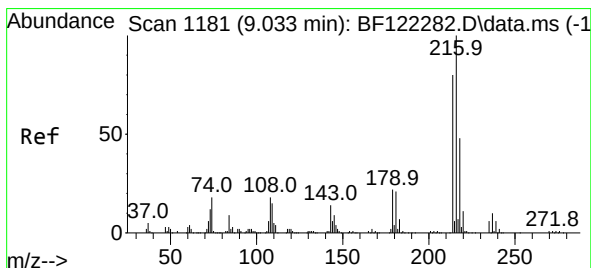
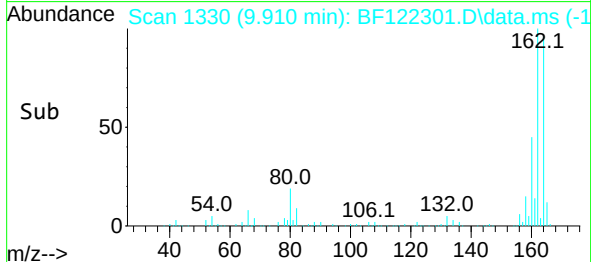
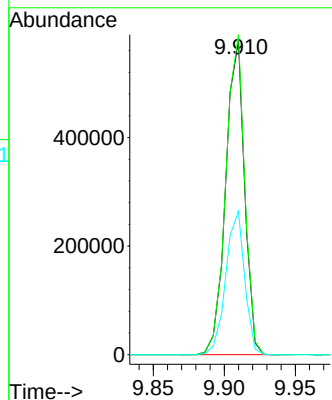
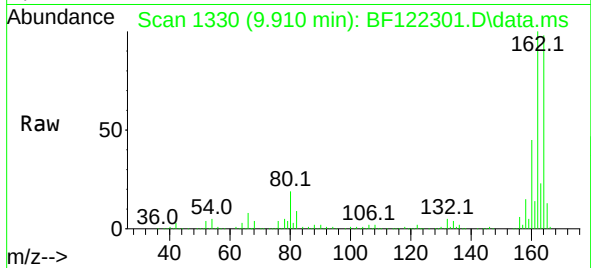




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BF122301.D
Acq: 10 Nov 2020 16:42

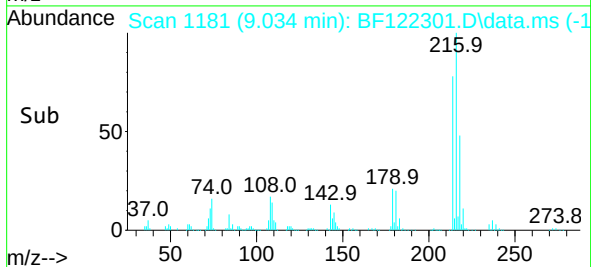
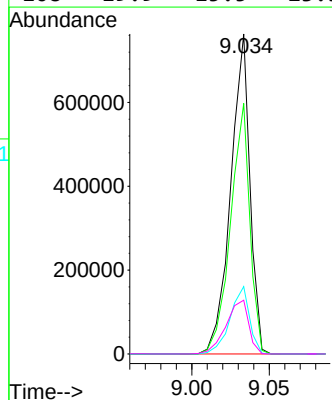
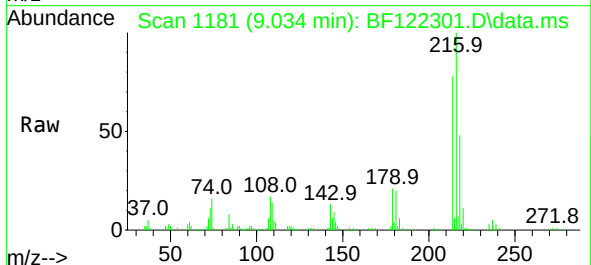
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

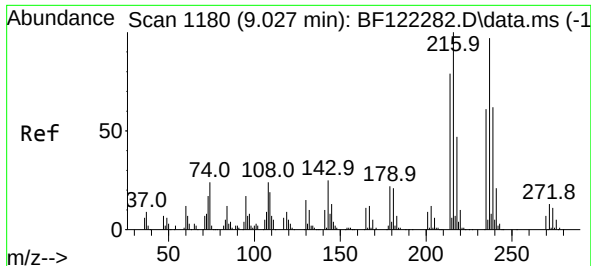
Tgt Ion:164 Resp: 533345
Ion Ratio Lower Upper
164 100
162 102.0 83.2 124.8
160 45.7 37.5 56.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.99 ng
RT: 9.034 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF122301.D
Acq: 10 Nov 2020 16:42

Tgt Ion:216 Resp: 657258
Ion Ratio Lower Upper
216 100
214 78.6 63.4 95.2
179 21.5 17.0 25.6
108 19.9 15.5 23.3

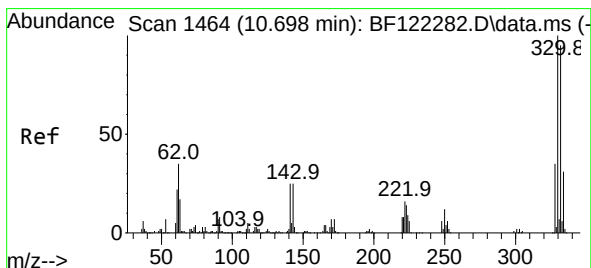
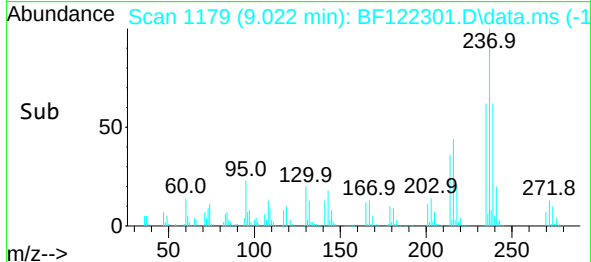
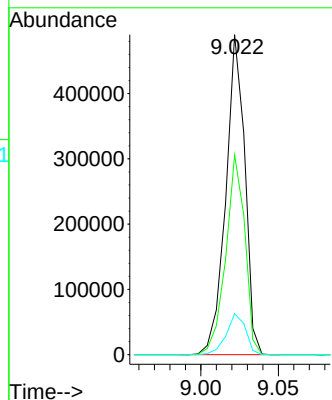
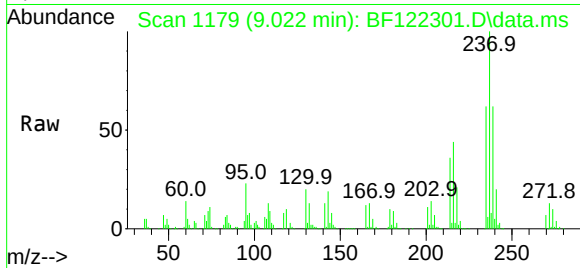




#41
Hexachlorocyclopentadiene
Concen: 43.56 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BF122301.D
Acq: 10 Nov 2020 16:42

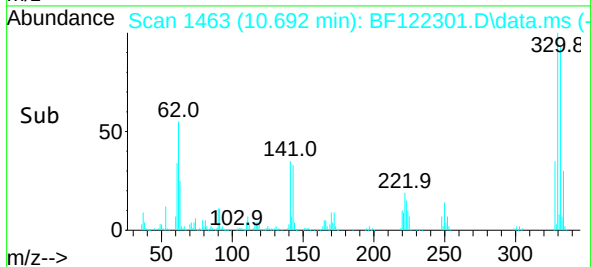
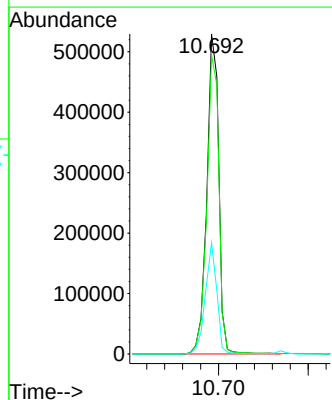
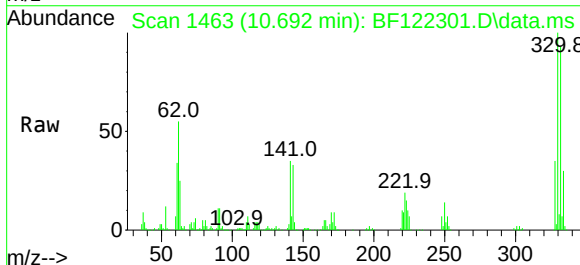
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

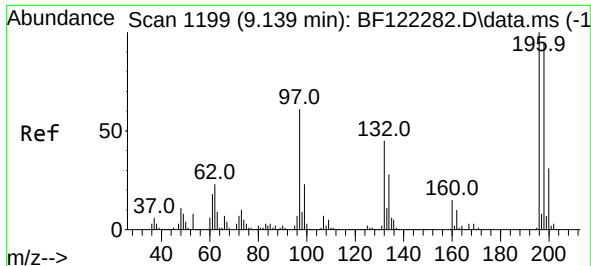
Tgt Ion:237 Resp: 418594
Ion Ratio Lower Upper
237 100
235 62.4 41.8 81.8
272 12.8 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 85.45 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF122301.D
Acq: 10 Nov 2020 16:42

Tgt Ion:330 Resp: 489155
Ion Ratio Lower Upper
330 100
332 95.4 77.3 115.9
141 33.6 22.3 33.5#

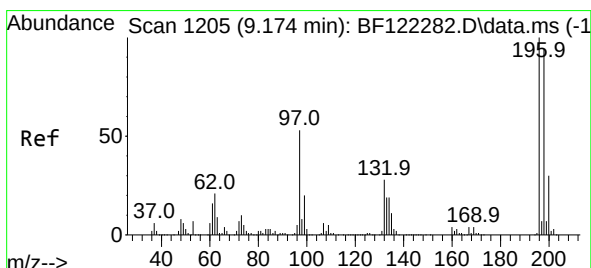
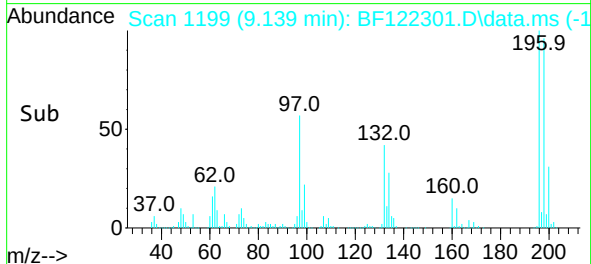
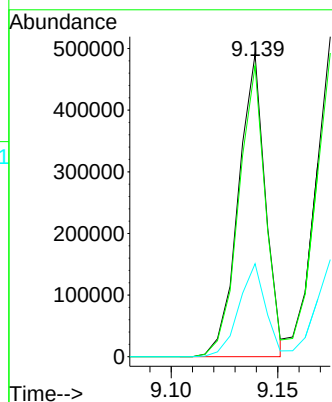
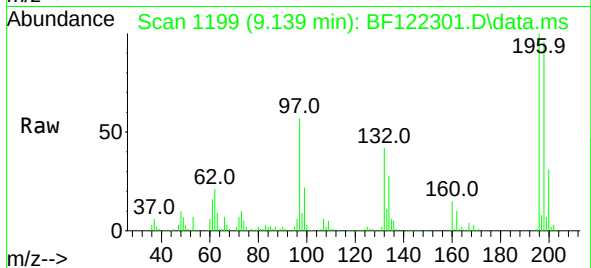




#43
2,4,6-Trichlorophenol
Concen: 40.40 ng
RT: 9.139 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF122301.D
Acq: 10 Nov 2020 16:42

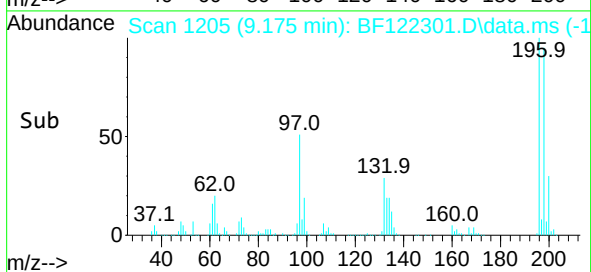
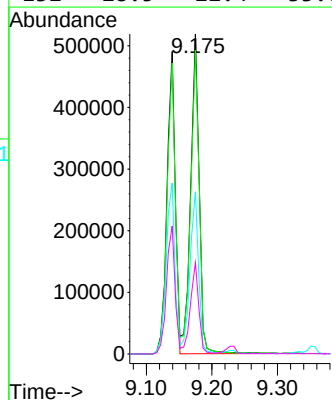
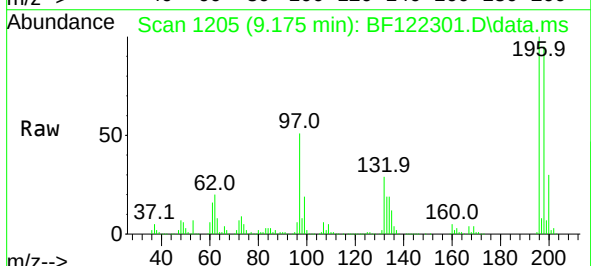
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

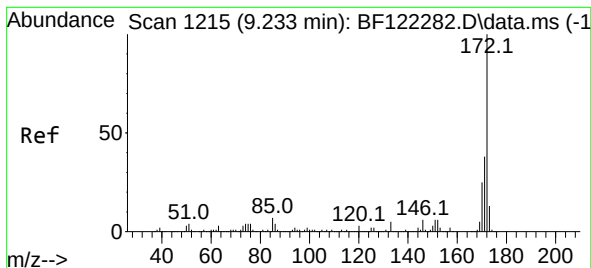
Tgt Ion:196 Resp: 431240
Ion Ratio Lower Upper
196 100
198 96.2 75.8 113.6
200 30.7 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 41.83 ng
RT: 9.175 min Scan# 1205
Delta R.T. 0.000 min
Lab File: BF122301.D
Acq: 10 Nov 2020 16:42

Tgt Ion:196 Resp: 468087
Ion Ratio Lower Upper
196 100
198 94.9 76.1 114.1
97 50.7 41.0 61.6
132 28.5 22.4 33.6





#45

2-Fluorobiphenyl

Concen: 76.13 ng

RT: 9.233 min Scan# 1215

Delta R.T. 0.000 min

Lab File: BF122301.D

Acq: 10 Nov 2020 16:42

Tgt Ion:172 Resp: 2598576

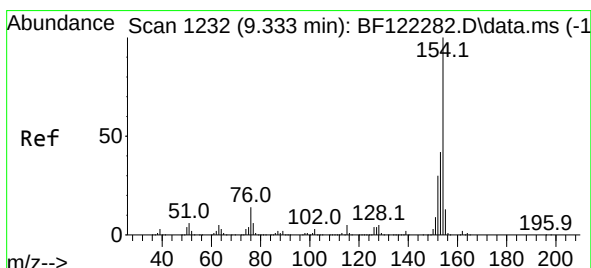
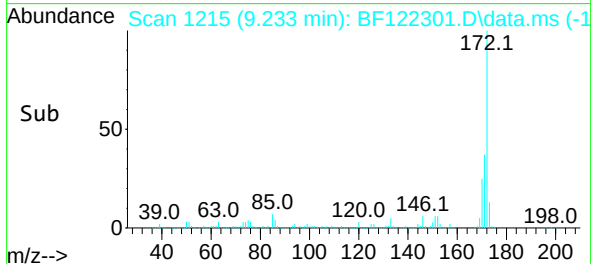
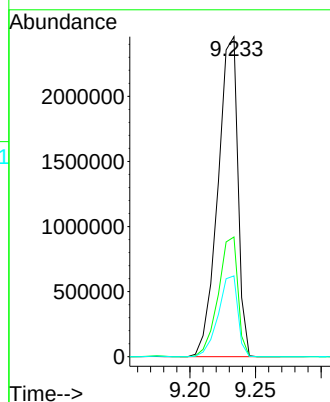
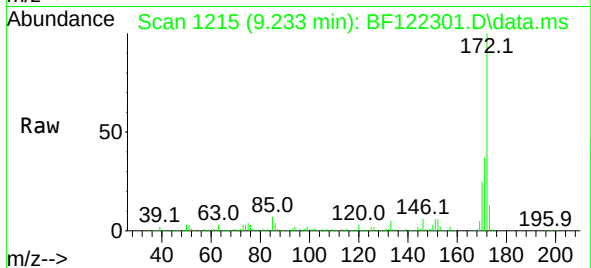
Ion	Ratio	Lower	Upper
172	100		
171	37.4	29.1	43.7
170	25.3	19.8	29.6

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



#46

1,1'-Biphenyl

Concen: 39.40 ng

RT: 9.333 min Scan# 1232

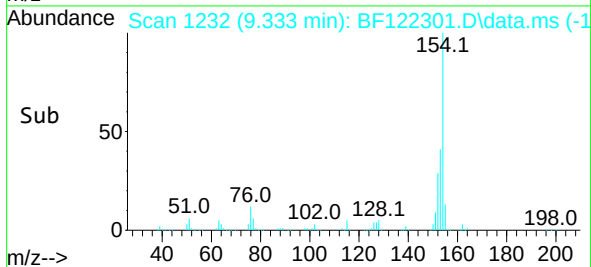
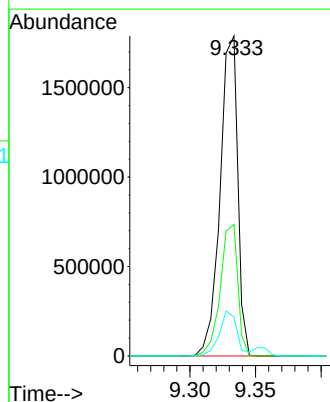
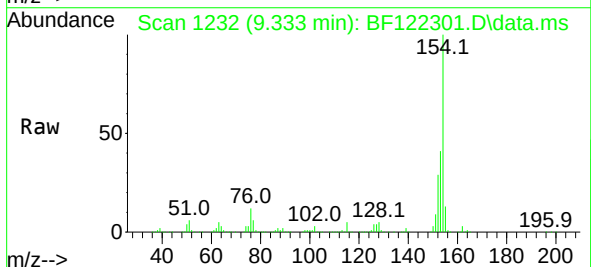
Delta R.T. 0.000 min

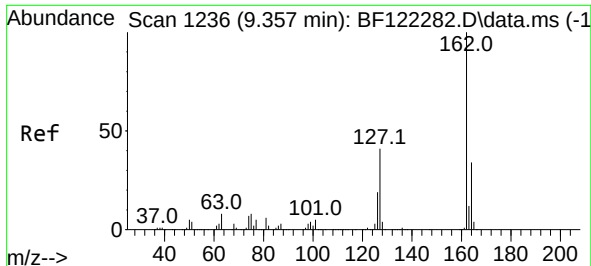
Lab File: BF122301.D

Acq: 10 Nov 2020 16:42

Tgt Ion:154 Resp: 1672795

Ion	Ratio	Lower	Upper
154	100		
153	41.1	21.3	61.3
76	12.2	0.0	34.7

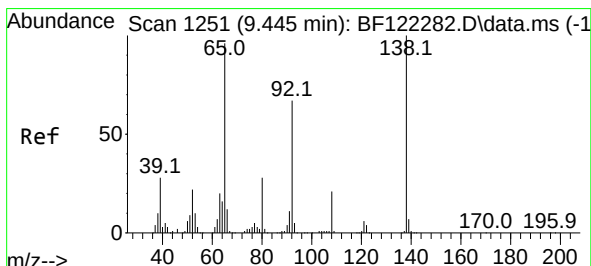
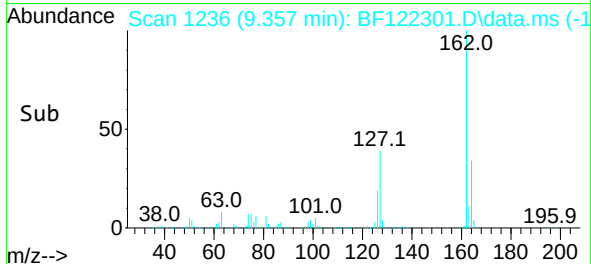
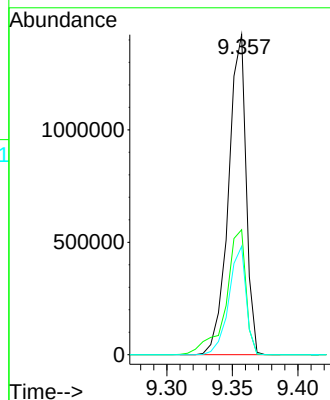
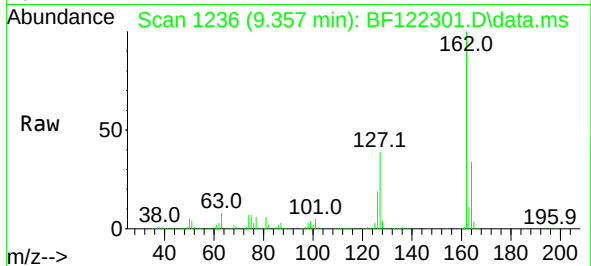




#47
2-Chloronaphthalene
Concen: 39.46 ng
RT: 9.357 min Scan# 1236
Delta R.T. 0.000 min
Lab File: BF122301.D
Acq: 10 Nov 2020 16:42

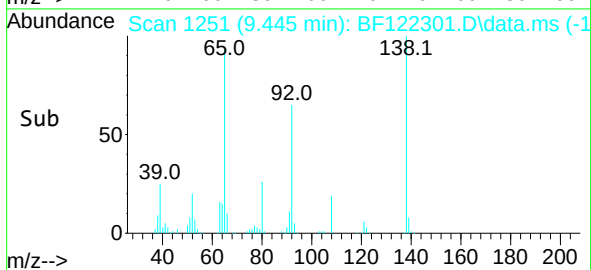
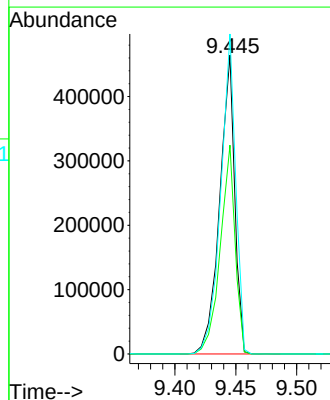
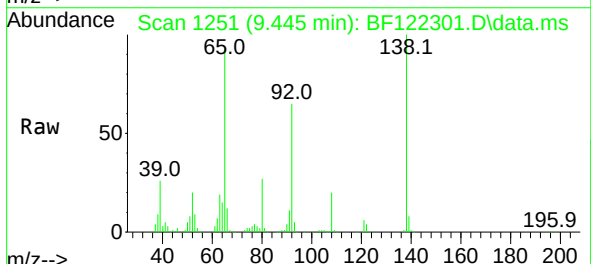
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

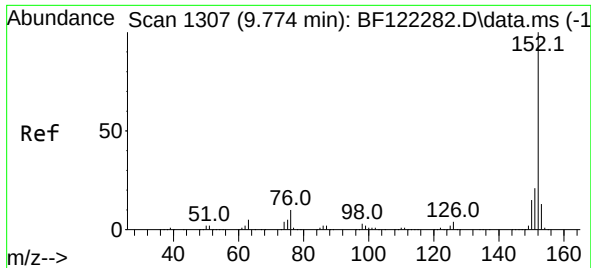
Tgt Ion:162 Resp: 1329751
Ion Ratio Lower Upper
162 100
127 39.1 34.4 51.6
164 33.8 26.3 39.5



#48
2-Nitroaniline
Concen: 40.75 ng
RT: 9.445 min Scan# 1251
Delta R.T. 0.000 min
Lab File: BF122301.D
Acq: 10 Nov 2020 16:42

Tgt Ion: 65 Resp: 400269
Ion Ratio Lower Upper
65 100
92 69.9 55.1 82.7
138 107.1 80.5 120.7

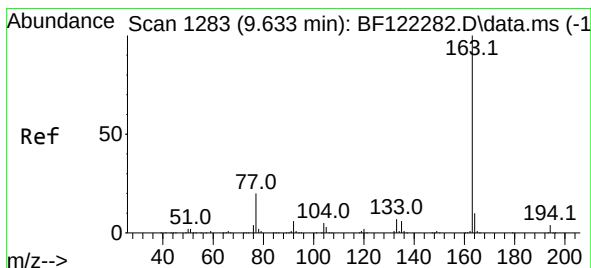
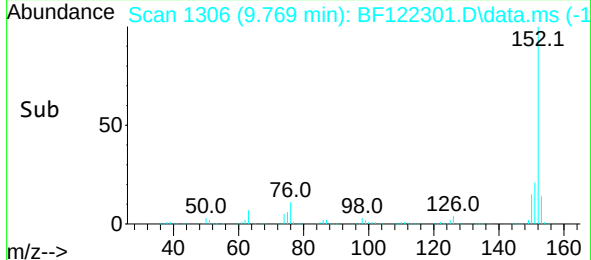
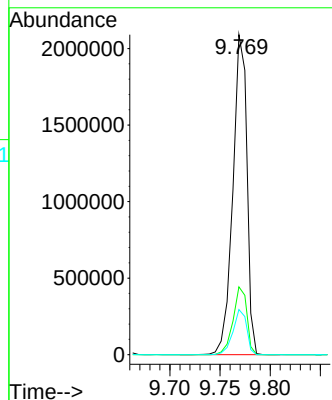
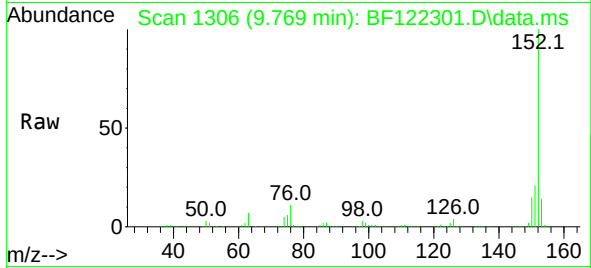




#49
Acenaphthylene
Concen: 39.31 ng
RT: 9.769 min Scan# 1306
Delta R.T. -0.006 min
Lab File: BF122301.D
Acq: 10 Nov 2020 16:42

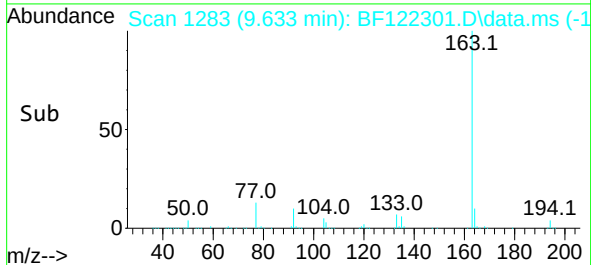
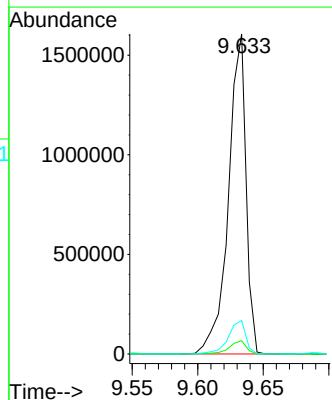
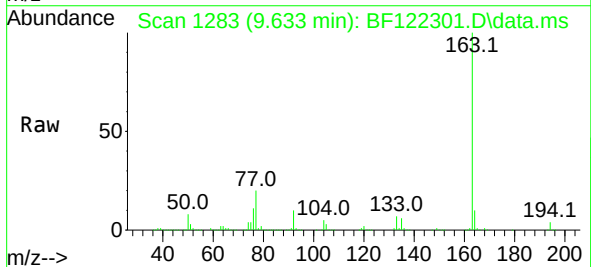
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

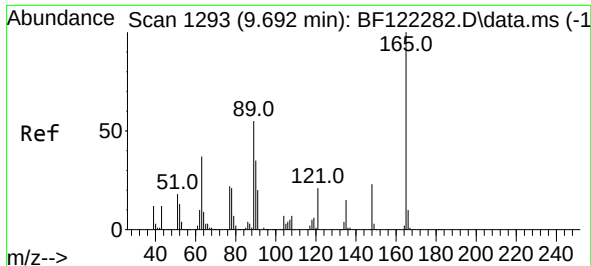
Tgt Ion:152 Resp: 2036049
Ion Ratio Lower Upper
152 100
151 21.2 16.4 24.6
153 14.1 10.6 15.8



#50
Dimethylphthalate
Concen: 39.41 ng
RT: 9.633 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BF122301.D
Acq: 10 Nov 2020 16:42

Tgt Ion:163 Resp: 1494035
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.5 8.2 12.4

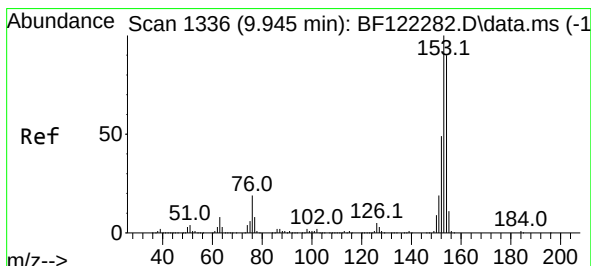
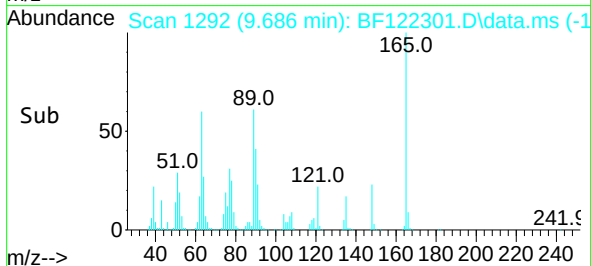
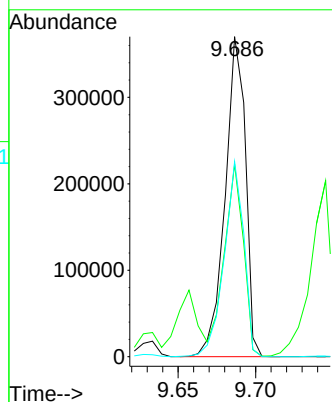
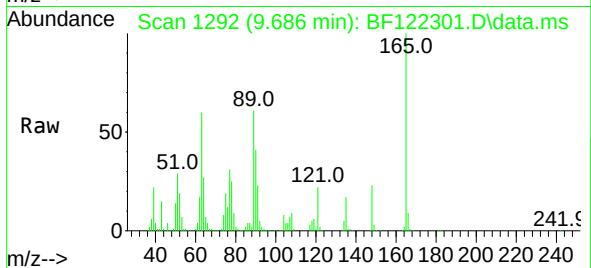




#51
2,6-Dinitrotoluene
Concen: 40.78 ng
RT: 9.686 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BF122301.D
Acq: 10 Nov 2020 16:42

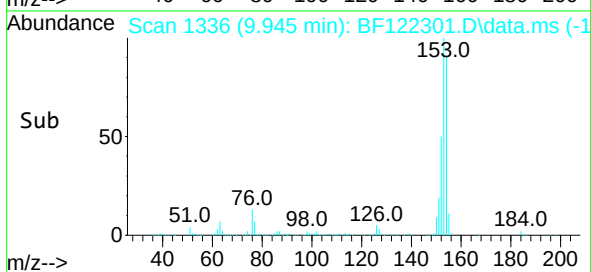
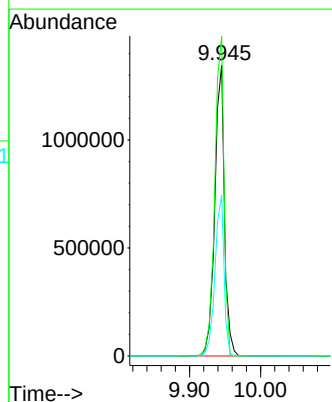
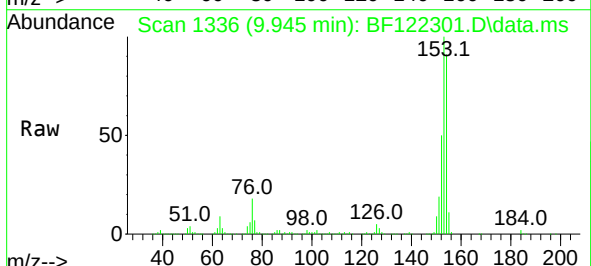
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

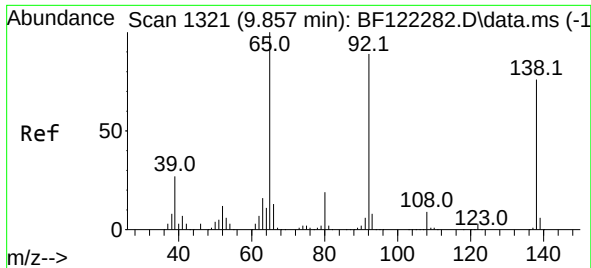
Tgt Ion:165 Resp: 338805
Ion Ratio Lower Upper
165 100
63 60.1 51.8 77.6
89 61.0 49.0 73.6



#52
Acenaphthene
Concen: 39.70 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF122301.D
Acq: 10 Nov 2020 16:42

Tgt Ion:154 Resp: 1272665
Ion Ratio Lower Upper
154 100
153 110.0 89.8 134.8
152 55.2 43.2 64.8

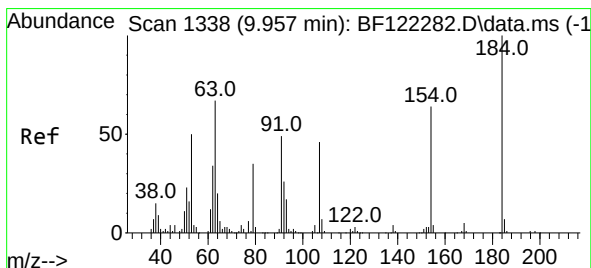
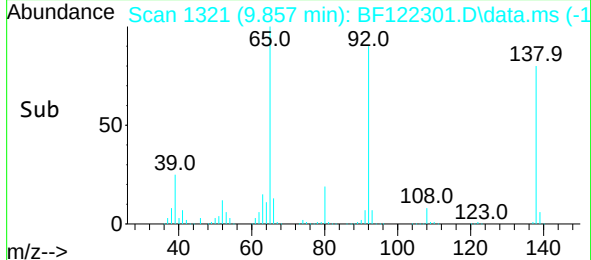
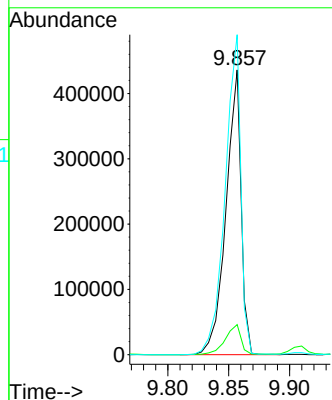
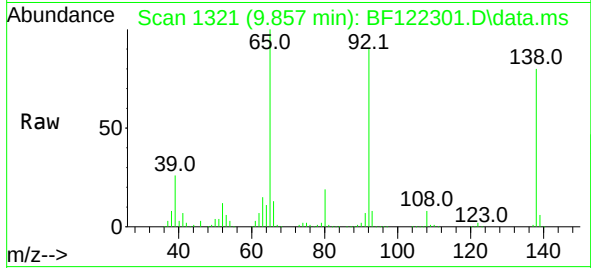




#53
3-Nitroaniline
Concen: 39.97 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.000 min
Lab File: BF122301.D
Acq: 10 Nov 2020 16:42

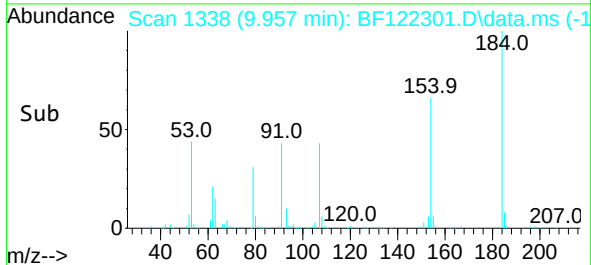
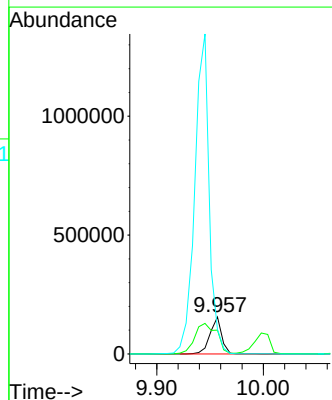
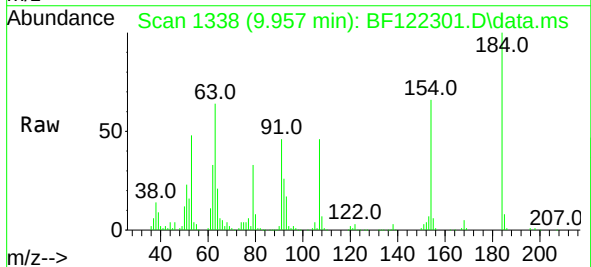
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

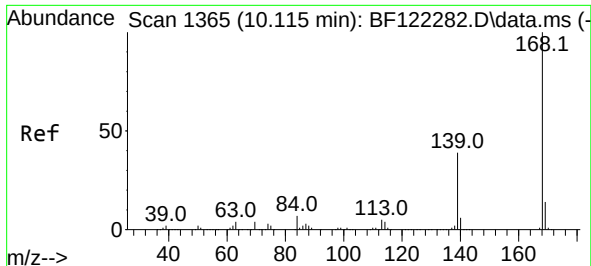
Tgt Ion:138	Resp:	377867
Ion	Ratio	Lower Upper
138	100	
108	10.5	8.6 13.0
92	112.4	96.6 144.8



#54
2,4-Dinitrophenol
Concen: 47.47 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF122301.D
Acq: 10 Nov 2020 16:42

Tgt Ion:184	Resp:	118668
Ion	Ratio	Lower Upper
184	100	
63	64.3	45.9 68.9
154	65.9	45.8 68.6

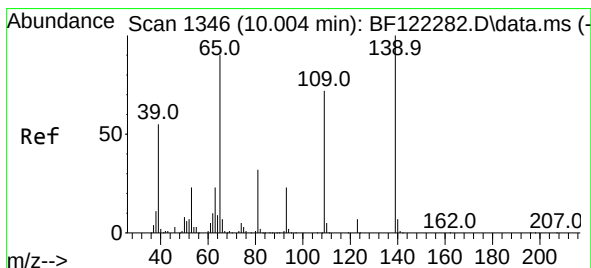
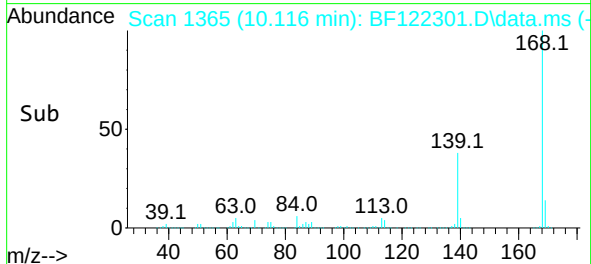
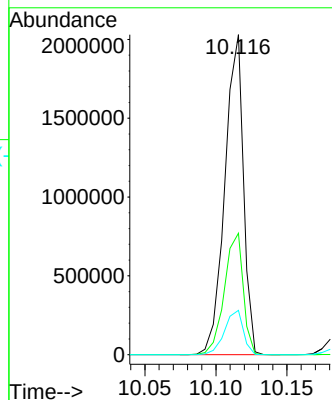
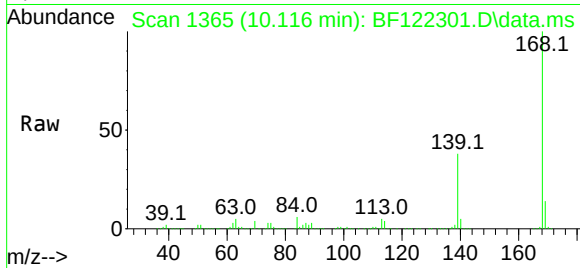




#55
Dibenzofuran
Concen: 39.21 ng
RT: 10.116 min Scan# 1365
Delta R.T. 0.001 min
Lab File: BF122301.D
Acq: 10 Nov 2020 16:42

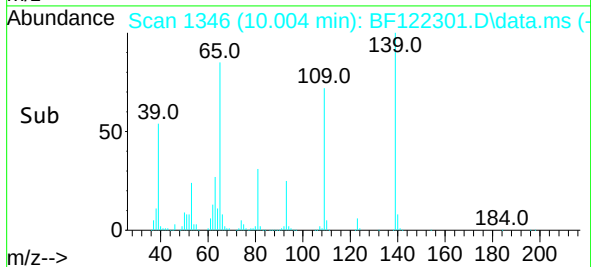
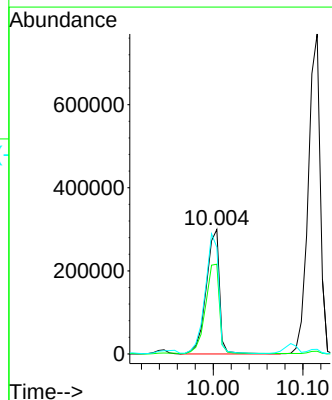
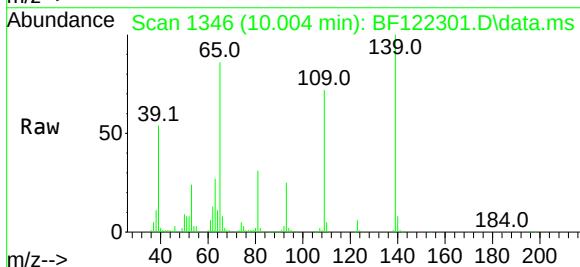
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

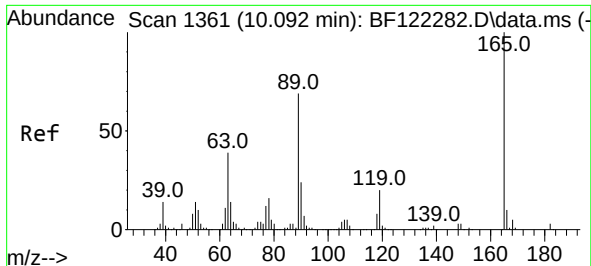
Tgt Ion:168 Resp: 1841692
Ion Ratio Lower Upper
168 100
139 37.9 31.0 46.6
169 13.8 11.3 16.9



#56
4-Nitrophenol
Concen: 40.23 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BF122301.D
Acq: 10 Nov 2020 16:42

Tgt Ion:139 Resp: 308846
Ion Ratio Lower Upper
139 100
109 72.1 45.4 85.4
65 85.7 68.4 108.4



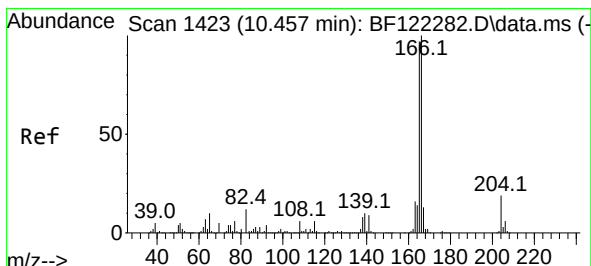
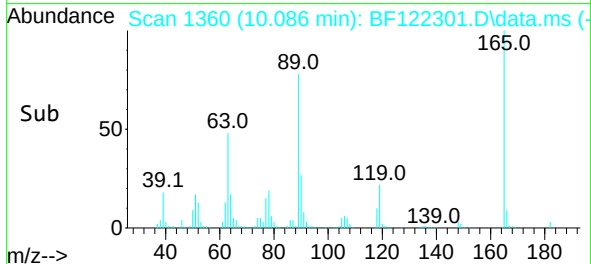
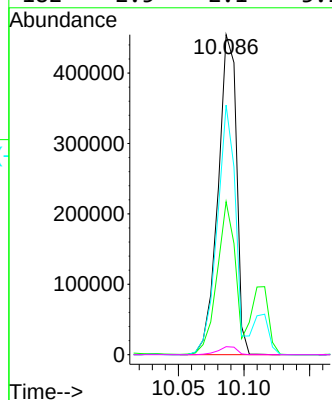
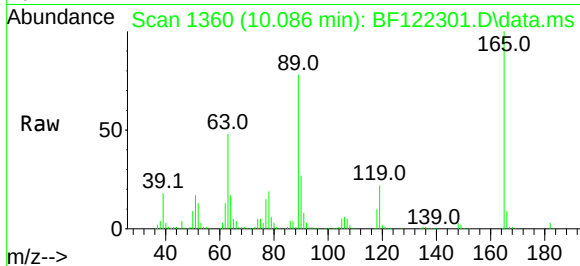


#57
2,4-Dinitrotoluene
Concen: 42.35 ng
RT: 10.086 min Scan# 1360
Delta R.T. -0.006 min
Lab File: BF122301.D
Acq: 10 Nov 2020 16:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:165 Resp: 443714

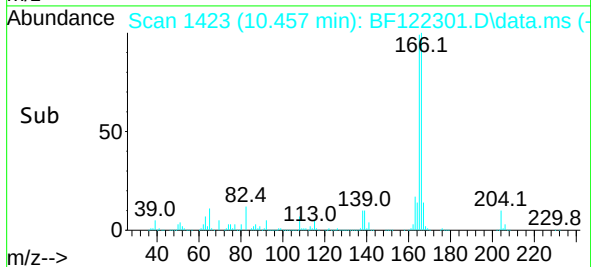
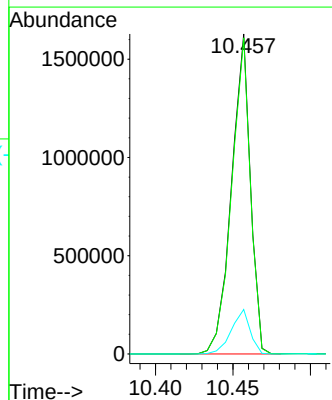
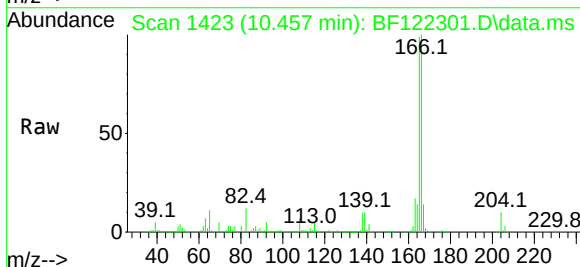
Ion	Ratio	Lower	Upper
165	100		
63	47.8	41.3	61.9
89	78.0	61.8	92.8
182	2.5	2.1	3.1

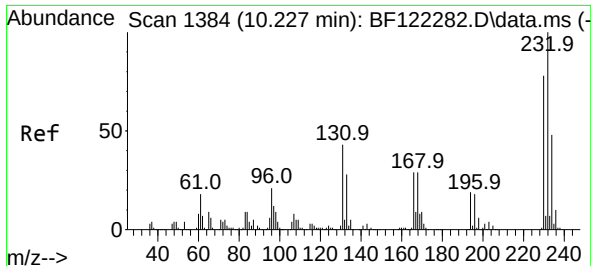


#58
Fluorene
Concen: 38.28 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF122301.D
Acq: 10 Nov 2020 16:42

Tgt Ion:166 Resp: 1376623

Ion	Ratio	Lower	Upper
166	100		
165	98.8	79.1	118.7
167	13.9	11.0	16.6

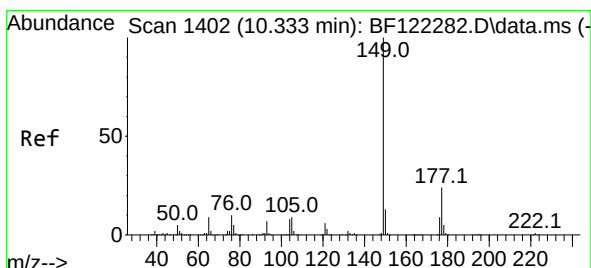
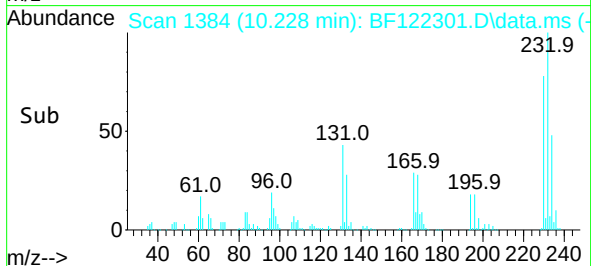
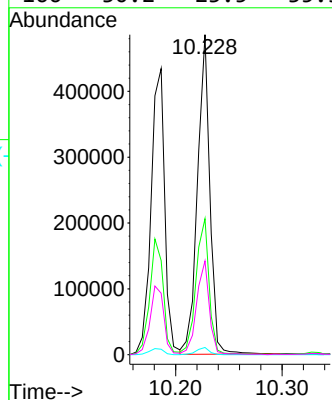
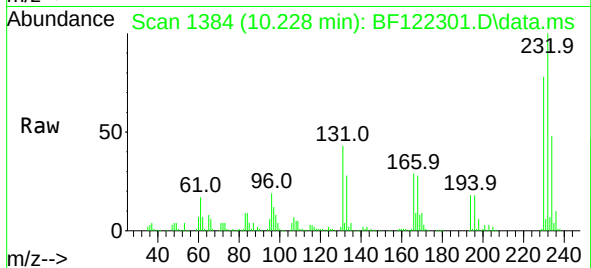




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.37 ng
RT: 10.228 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF122301.D
Acq: 10 Nov 2020 16:42

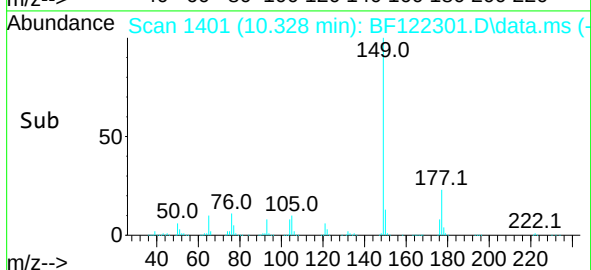
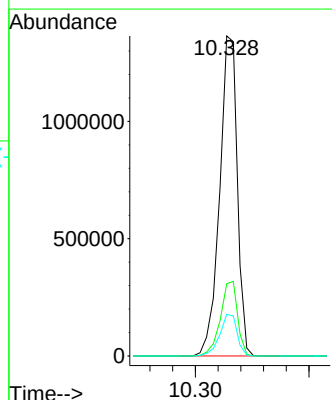
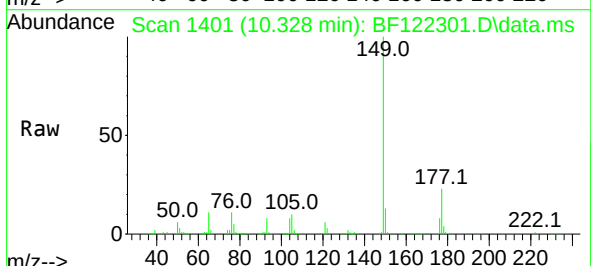
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

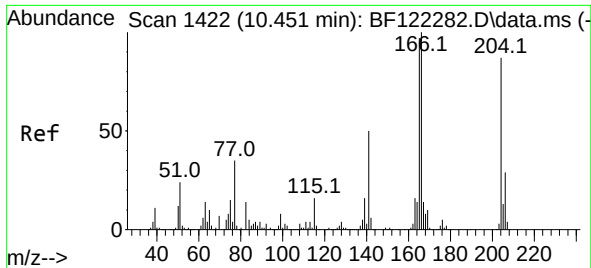
Tgt Ion:232 Resp: 394234
Ion Ratio Lower Upper
232 100
131 45.0 35.9 53.9
130 2.3 1.8 2.6
166 30.2 23.5 35.3



#60
Diethylphthalate
Concen: 39.70 ng
RT: 10.328 min Scan# 1401
Delta R.T. -0.006 min
Lab File: BF122301.D
Acq: 10 Nov 2020 16:42

Tgt Ion:149 Resp: 1476484
Ion Ratio Lower Upper
149 100
177 22.6 18.1 27.1
150 13.0 10.3 15.5

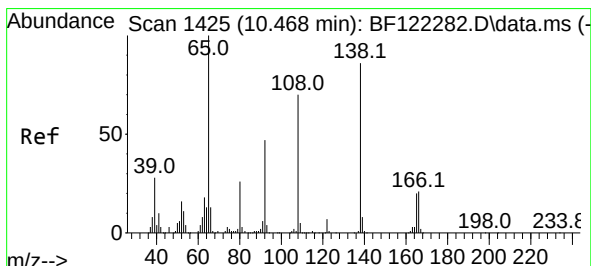
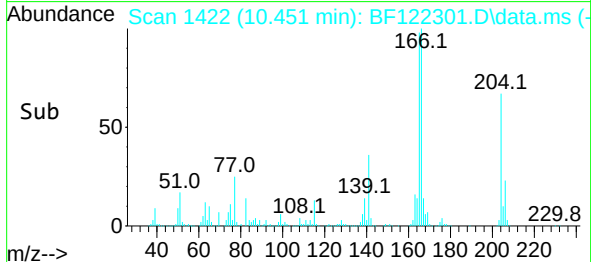
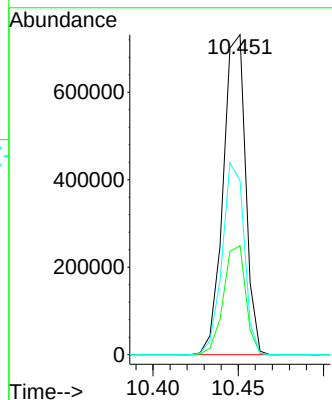
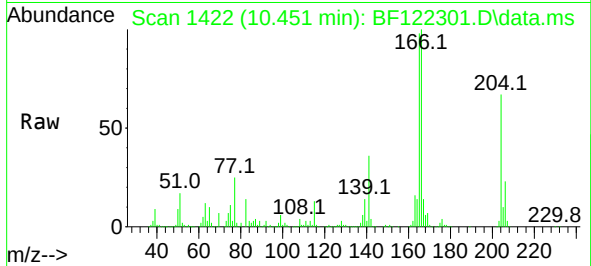




#61
4-Chlorophenyl-phenylether
Concen: 39.52 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF122301.D
Acq: 10 Nov 2020 16:42

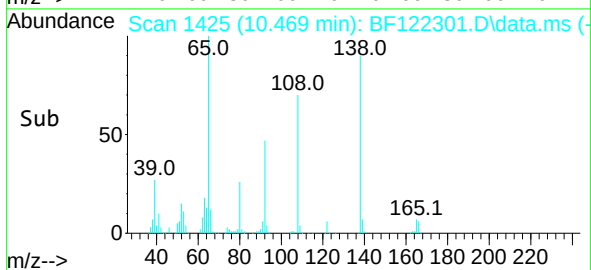
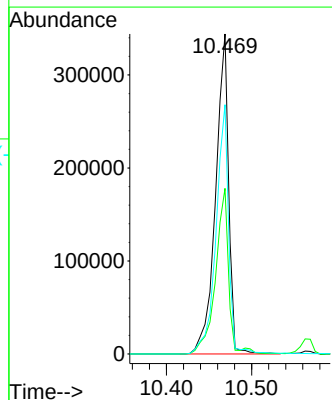
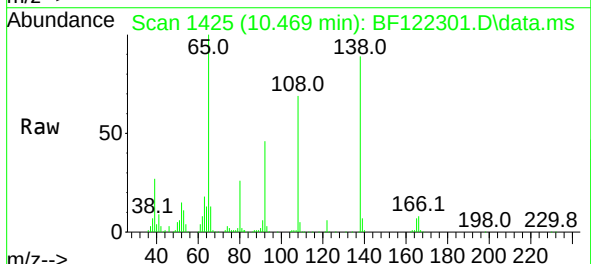
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

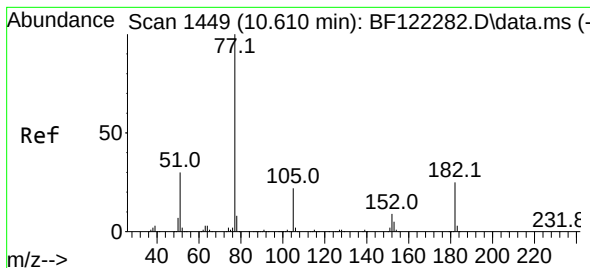
Tgt Ion:204 Resp: 670938
Ion Ratio Lower Upper
204 100
206 34.1 26.0 39.0
141 54.4 46.2 69.4



#62
4-Nitroaniline
Concen: 39.67 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.001 min
Lab File: BF122301.D
Acq: 10 Nov 2020 16:42

Tgt Ion:138 Resp: 366957
Ion Ratio Lower Upper
138 100
92 51.7 31.0 71.0
108 77.9 51.5 91.5

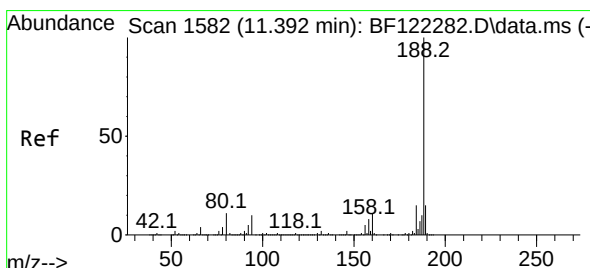
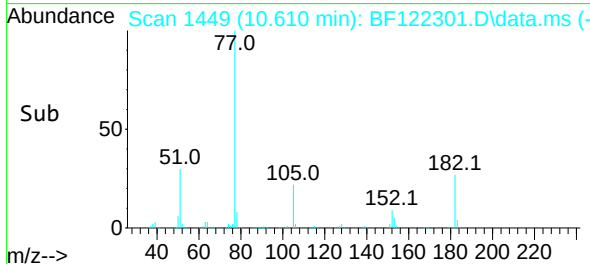
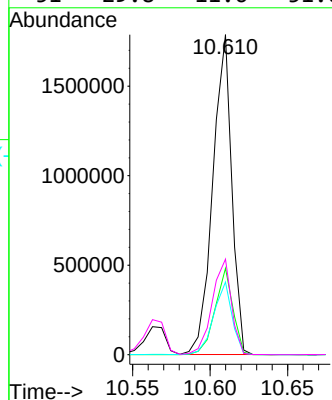
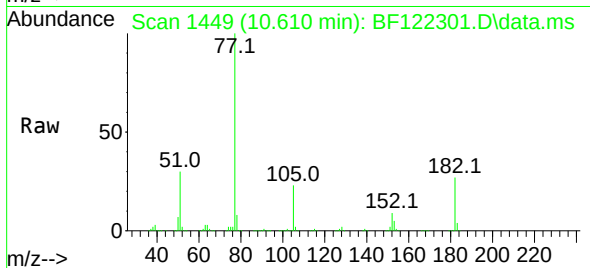




#63
Azobenzene
Concen: 38.92 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BF122301.D
Acq: 10 Nov 2020 16:42

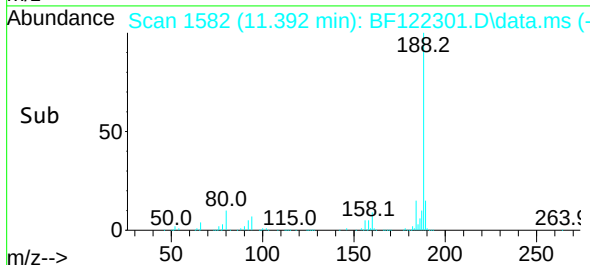
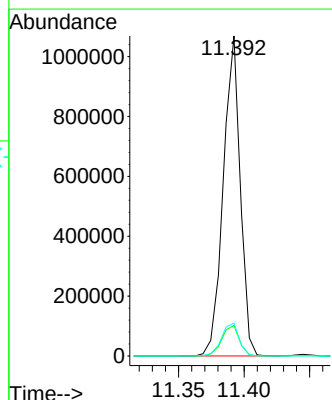
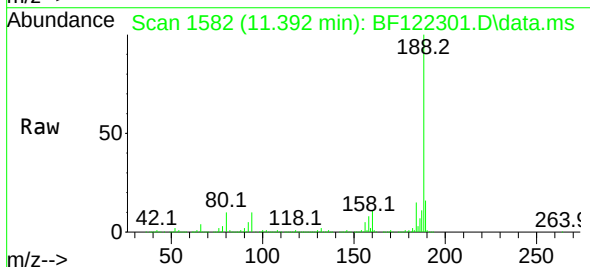
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

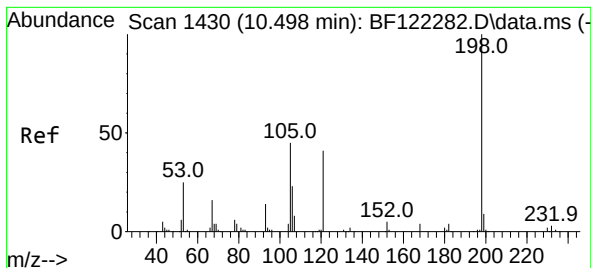
Tgt Ion: 77 Resp: 1518359
Ion Ratio Lower Upper
77 100
182 27.0 3.4 43.4
105 22.7 1.7 41.7
51 29.8 11.6 51.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF122301.D
Acq: 10 Nov 2020 16:42

Tgt Ion: 188 Resp: 957864
Ion Ratio Lower Upper
188 100
94 9.5 8.3 12.5
80 10.2 9.1 13.7

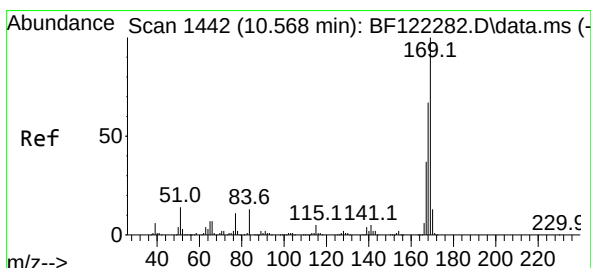
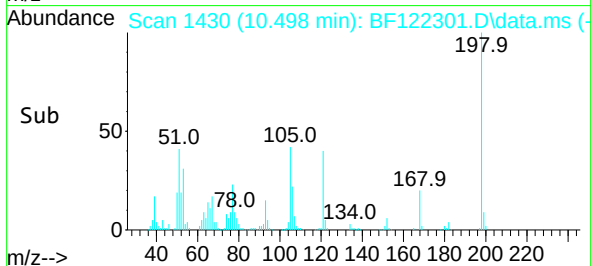
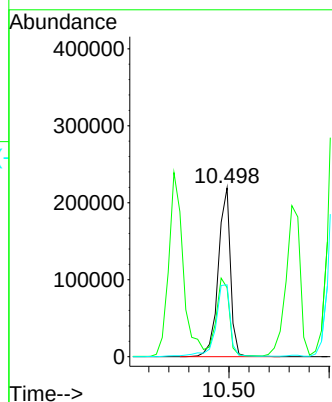
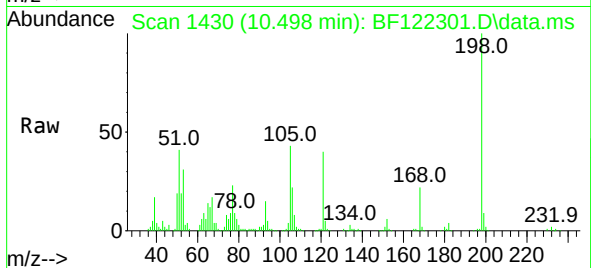




#65
4,6-Dinitro-2-methylphenol
Concen: 46.03 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF122301.D
Acq: 10 Nov 2020 16:42

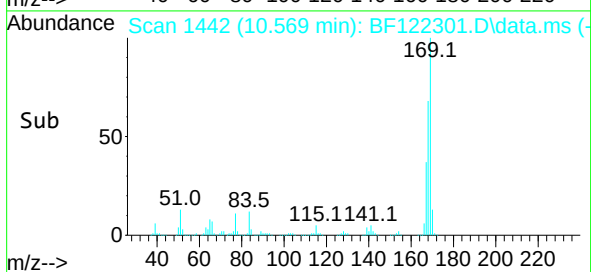
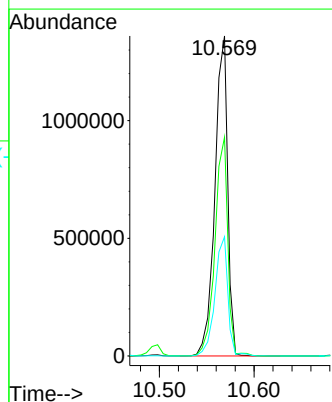
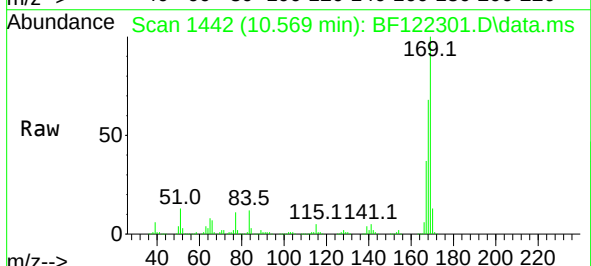
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

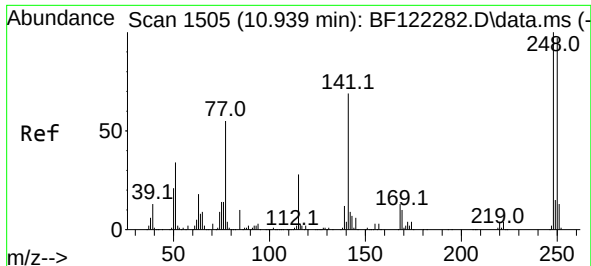
Tgt Ion:198 Resp: 184414
Ion Ratio Lower Upper
198 100
51 40.8 29.6 69.6
105 42.5 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 38.88 ng
RT: 10.569 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF122301.D
Acq: 10 Nov 2020 16:42

Tgt Ion:169 Resp: 1268756
Ion Ratio Lower Upper
169 100
168 68.4 50.0 75.0
167 37.2 27.8 41.6

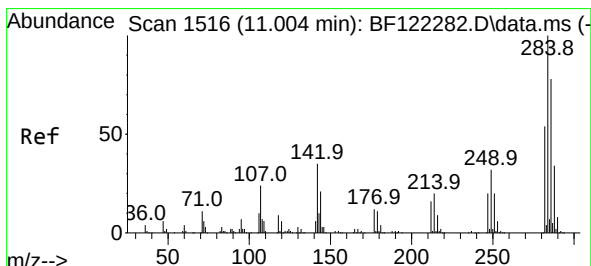
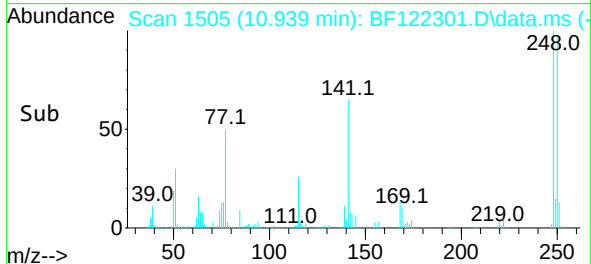
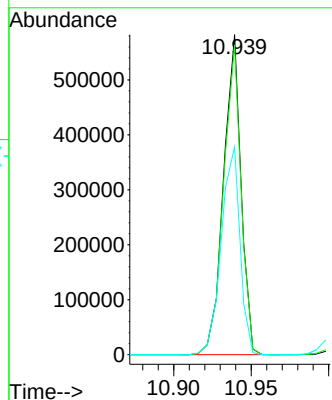
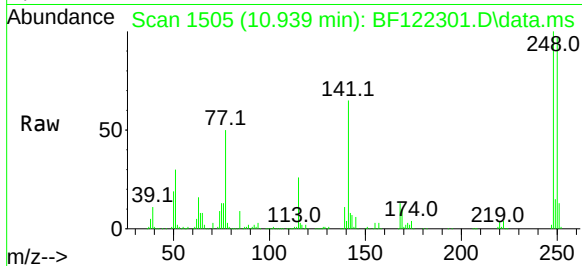




#67
4-Bromophenyl-phenylether
Concen: 40.73 ng
RT: 10.939 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BF122301.D
Acq: 10 Nov 2020 16:42

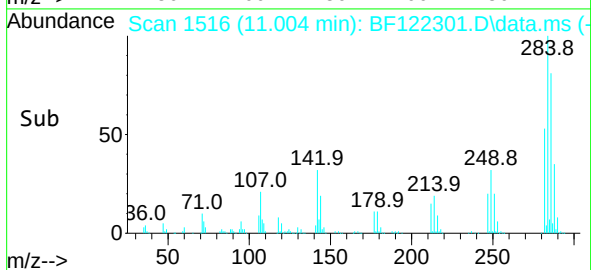
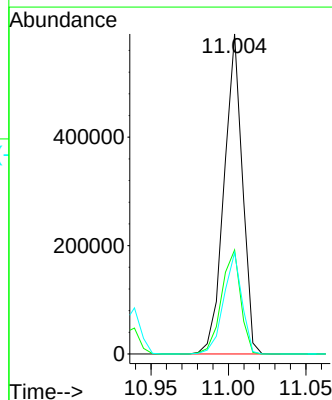
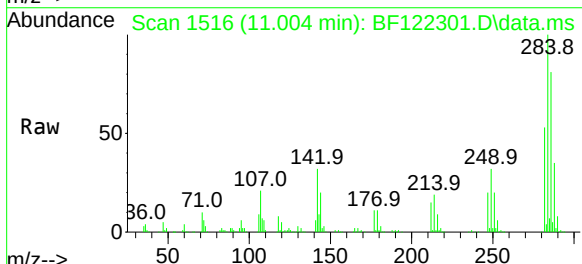
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

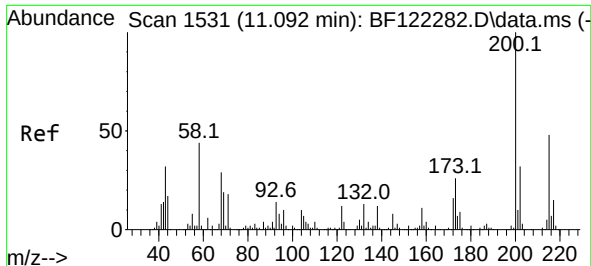
Tgt Ion:248 Resp: 458497
Ion Ratio Lower Upper
248 100
250 96.8 77.0 115.6
141 64.9 53.7 80.5



#68
Hexachlorobenzene
Concen: 39.80 ng
RT: 11.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BF122301.D
Acq: 10 Nov 2020 16:42

Tgt Ion:284 Resp: 483966
Ion Ratio Lower Upper
284 100
142 32.5 27.4 41.2
249 31.7 24.2 36.4

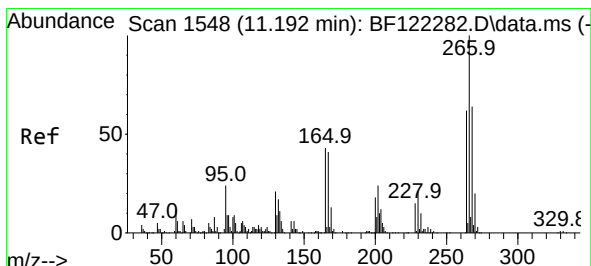
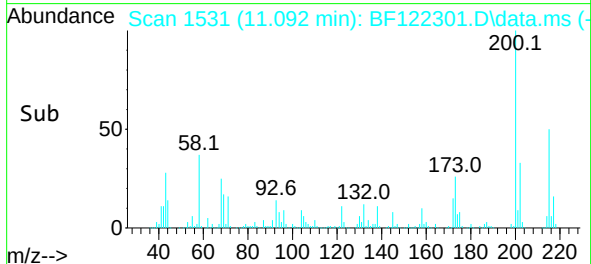
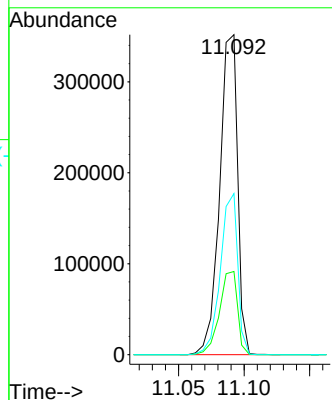
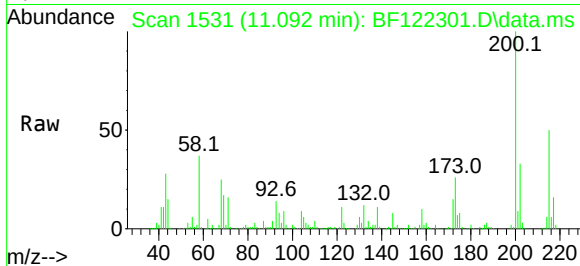




#69
Atrazine
Concen: 41.18 ng
RT: 11.092 min Scan# 1531
Delta R.T. 0.000 min
Lab File: BF122301.D
Acq: 10 Nov 2020 16:42

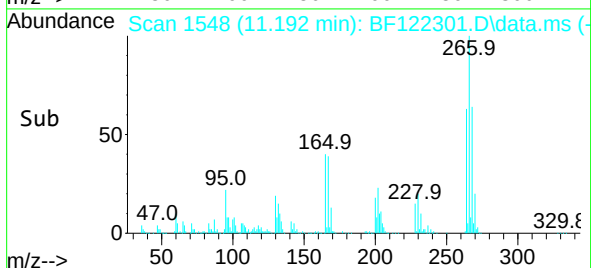
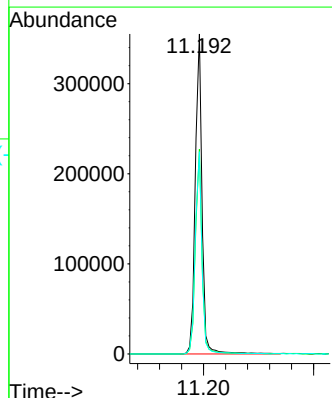
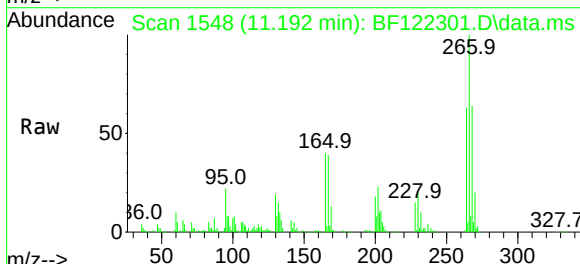
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

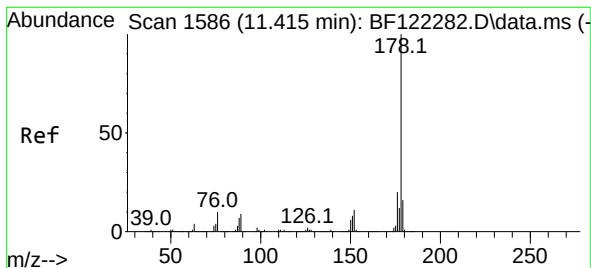
Tgt Ion:200 Resp: 334672
Ion Ratio Lower Upper
200 100
173 26.0 7.5 47.5
215 50.3 27.1 67.1



#70
Pentachlorophenol
Concen: 42.98 ng
RT: 11.192 min Scan# 1548
Delta R.T. 0.000 min
Lab File: BF122301.D
Acq: 10 Nov 2020 16:42

Tgt Ion:266 Resp: 301124
Ion Ratio Lower Upper
266 100
268 64.0 52.4 78.6
264 63.2 49.9 74.9

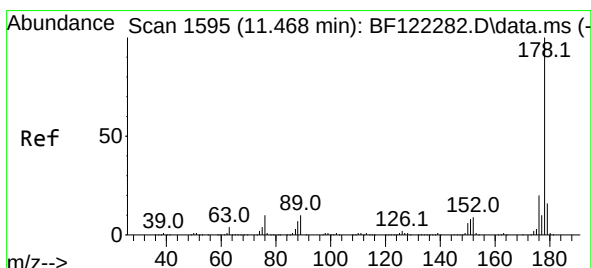
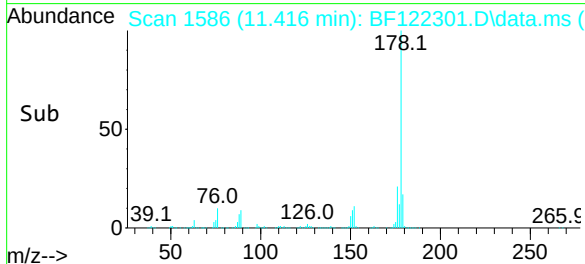
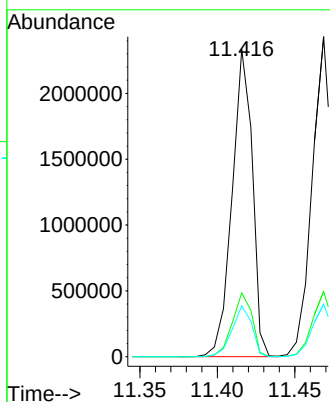
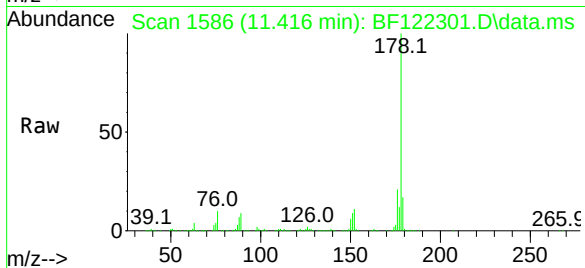




#71
Phenanthrene
Concen: 39.01 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BF122301.D
Acq: 10 Nov 2020 16:42

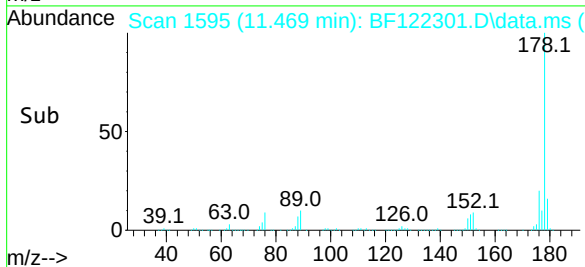
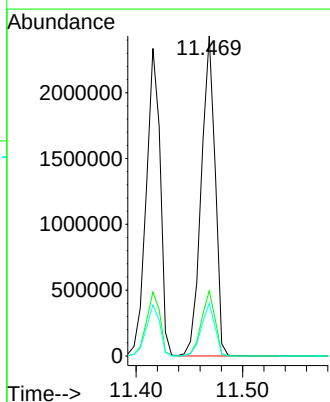
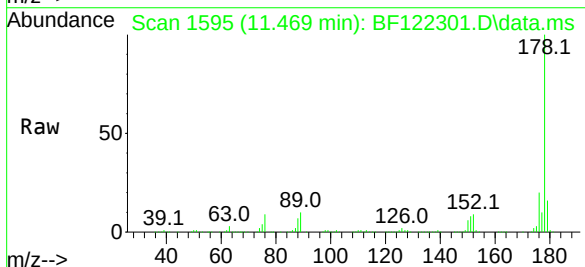
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

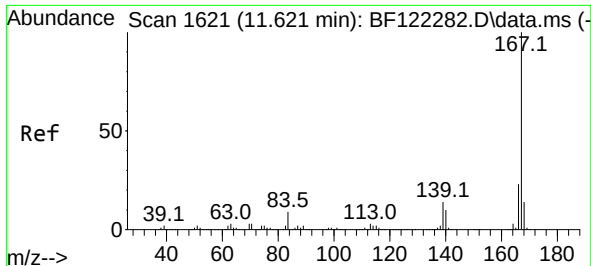
Tgt Ion:178 Resp: 2119828
Ion Ratio Lower Upper
178 100
176 20.8 15.9 23.9
179 16.6 12.2 18.4



#72
Anthracene
Concen: 39.29 ng
RT: 11.469 min Scan# 1595
Delta R.T. 0.000 min
Lab File: BF122301.D
Acq: 10 Nov 2020 16:42

Tgt Ion:178 Resp: 2200540
Ion Ratio Lower Upper
178 100
176 20.3 15.7 23.5
179 16.4 12.7 19.1

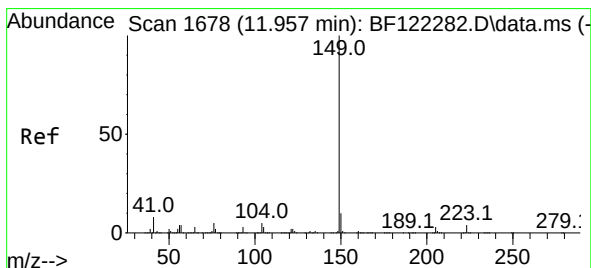
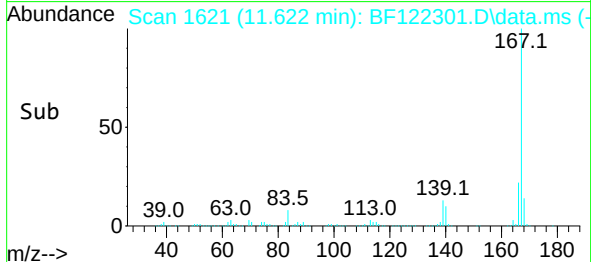
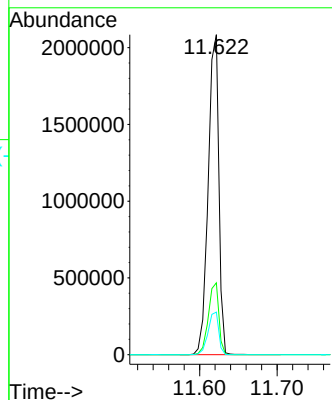
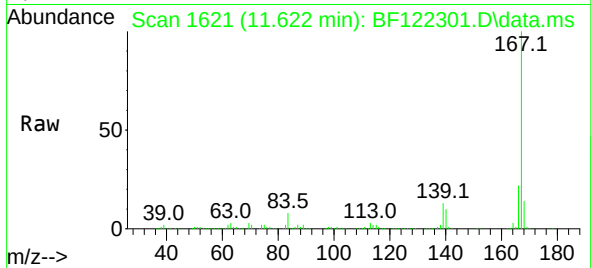




#73
 Carbazole
 Concen: 39.01 ng
 RT: 11.622 min Scan# 1621
 Delta R.T. 0.000 min
 Lab File: BF122301.D
 Acq: 10 Nov 2020 16:42

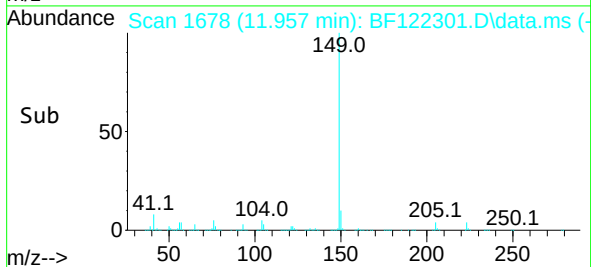
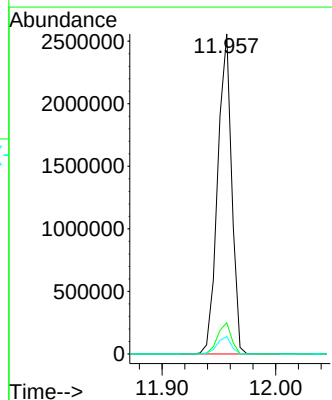
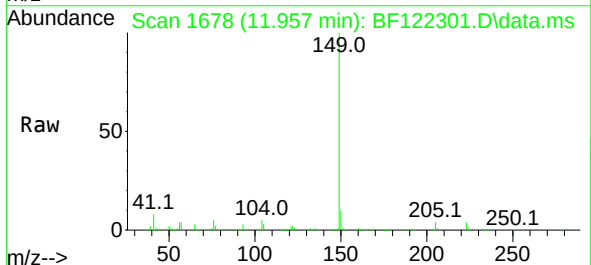
Instrument :
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 ClientSampleId :
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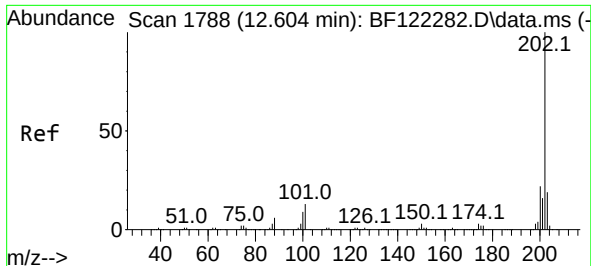
Tgt Ion:167 Resp: 1987958
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.8 26.6
 139 13.3 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 40.33 ng
 RT: 11.957 min Scan# 1678
 Delta R.T. -0.000 min
 Lab File: BF122301.D
 Acq: 10 Nov 2020 16:42

Tgt Ion:149 Resp: 2190610
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.7 11.5
 104 5.5 4.2 6.2

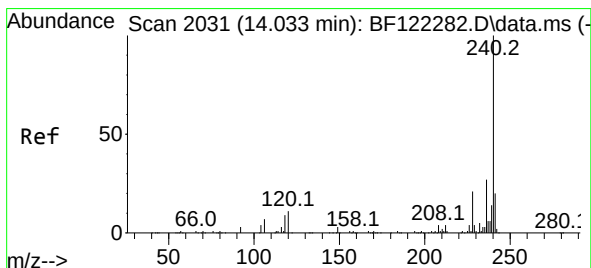
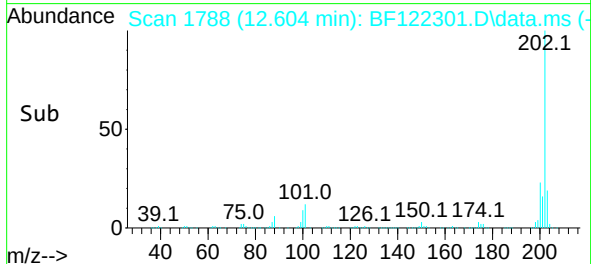
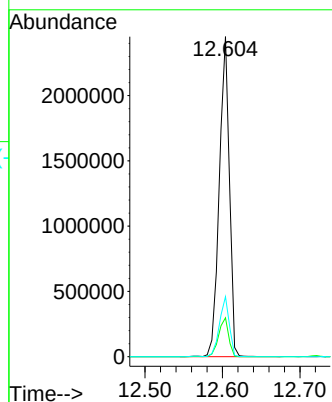
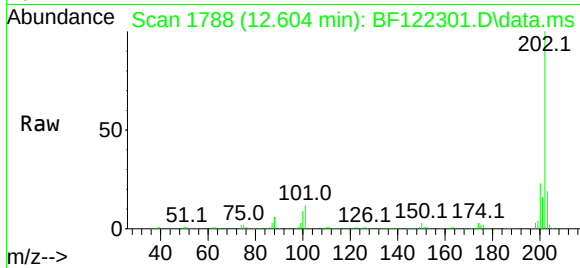




#75
Fluoranthene
Concen: 39.03 ng
RT: 12.604 min Scan# 1788
Delta R.T. -0.000 min
Lab File: BF122301.D
Acq: 10 Nov 2020 16:42

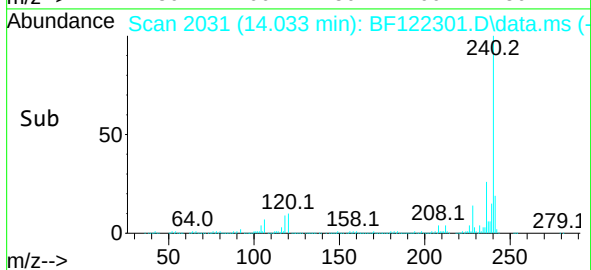
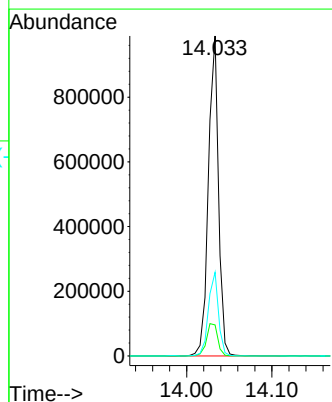
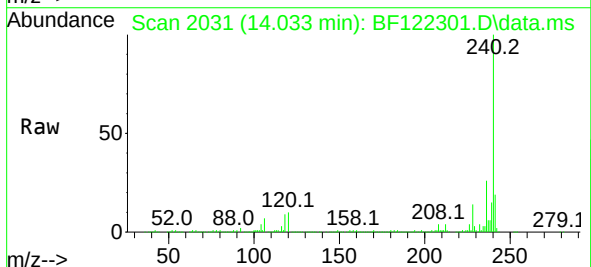
Instrument :
BNA_F
ClientSampleId :
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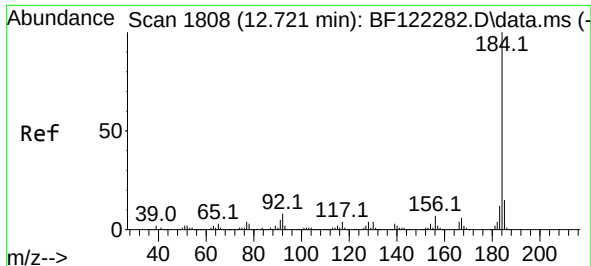
Tgt Ion:202 Resp: 2214363
Ion Ratio Lower Upper
202 100
101 12.2 0.0 33.4
203 18.8 0.0 37.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF122301.D
Acq: 10 Nov 2020 16:42

Tgt Ion:240 Resp: 814582
Ion Ratio Lower Upper
240 100
120 9.7 9.2 13.8
236 26.1 20.9 31.3

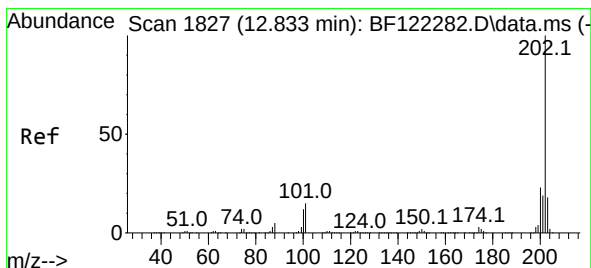
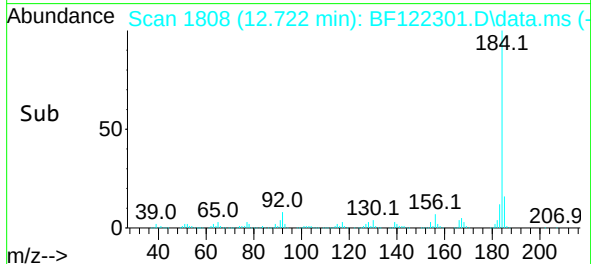
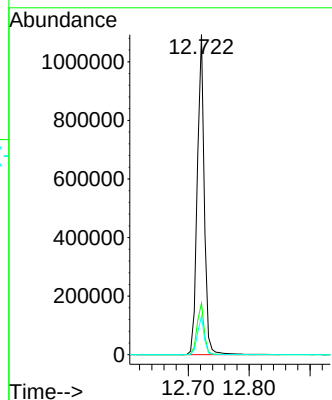
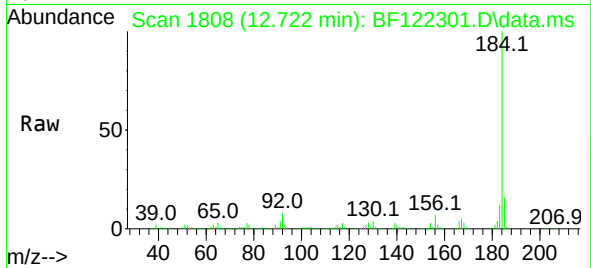




#77
Benzidine
Concen: 38.59 ng
RT: 12.722 min Scan# 1808
Delta R.T. 0.000 min
Lab File: BF122301.D
Acq: 10 Nov 2020 16:42

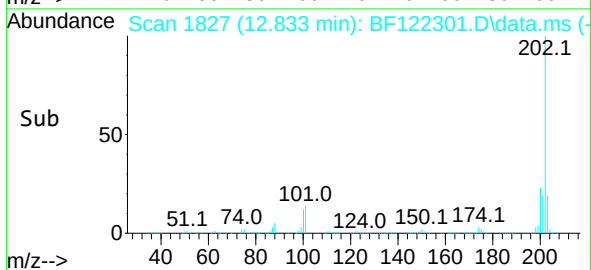
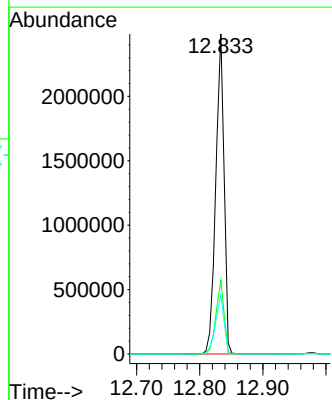
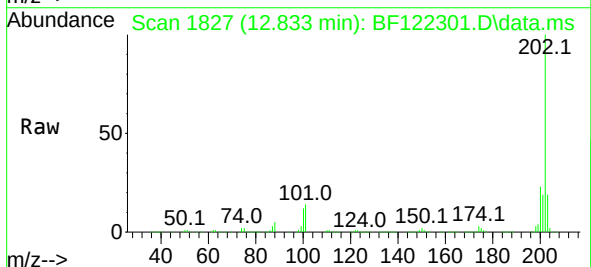
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

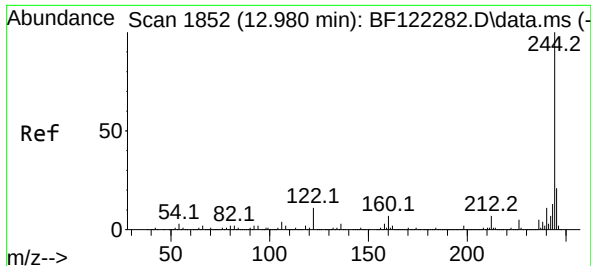
Tgt Ion:184 Resp: 871838
Ion Ratio Lower Upper
184 100
185 16.1 11.6 17.4
183 12.0 9.4 14.0



#78
Pyrene
Concen: 39.57 ng
RT: 12.833 min Scan# 1827
Delta R.T. 0.000 min
Lab File: BF122301.D
Acq: 10 Nov 2020 16:42

Tgt Ion:202 Resp: 2264651
Ion Ratio Lower Upper
202 100
200 23.0 17.4 26.2
203 18.5 14.6 21.8

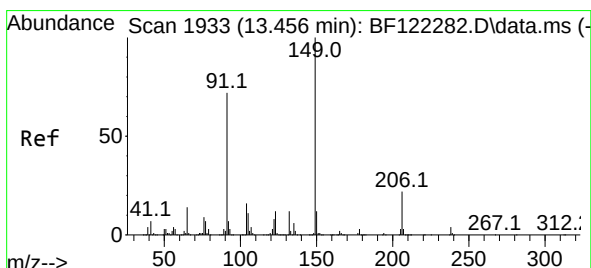
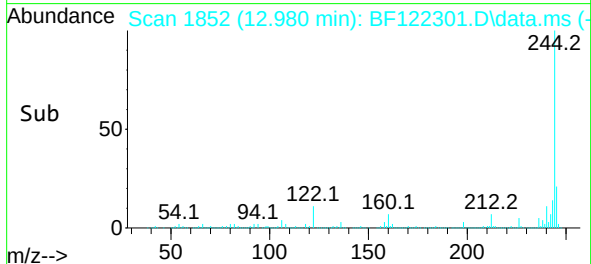
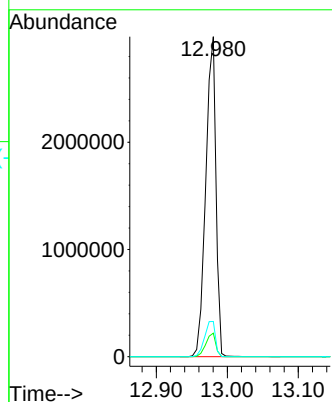
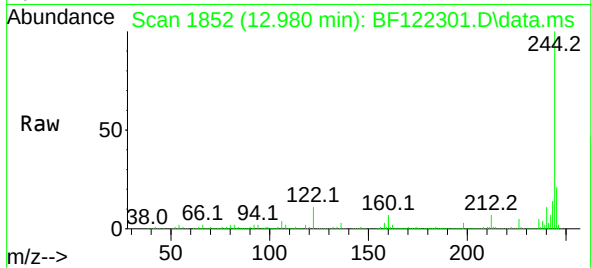




#79
 Terphenyl-d14
 Concen: 77.65 ng
 RT: 12.980 min Scan# 1852
 Delta R.T. 0.000 min
 Lab File: BF122301.D
 Acq: 10 Nov 2020 16:42

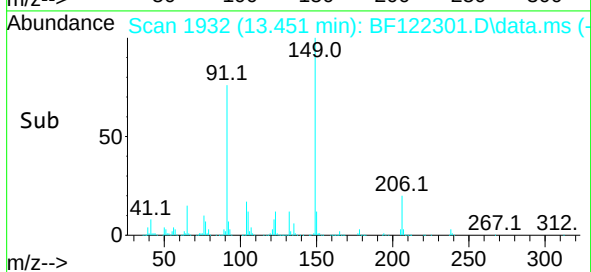
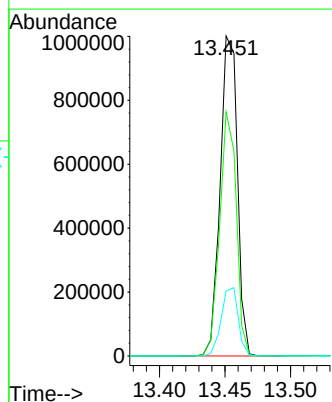
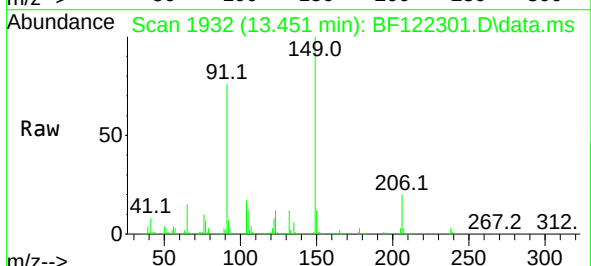
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

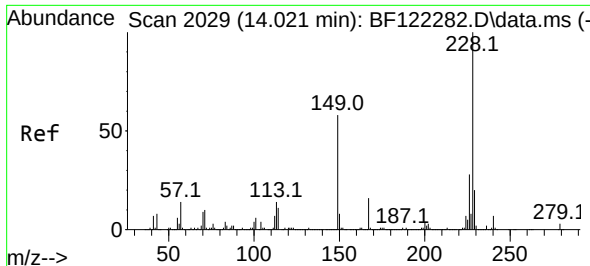
Tgt Ion:244 Resp: 2985614
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.4 8.2
 122 11.0 8.1 12.1



#80
 Butylbenzylphthalate
 Concen: 40.40 ng
 RT: 13.451 min Scan# 1932
 Delta R.T. -0.005 min
 Lab File: BF122301.D
 Acq: 10 Nov 2020 16:42

Tgt Ion:149 Resp: 914317
 Ion Ratio Lower Upper
 149 100
 91 76.3 61.0 91.4
 206 20.3 16.7 25.1

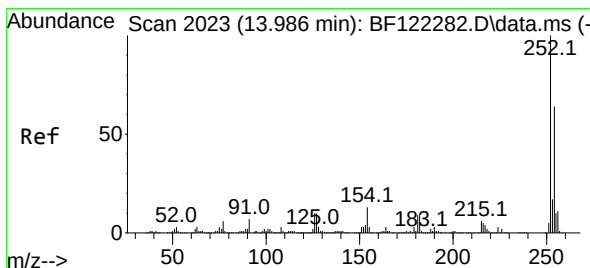
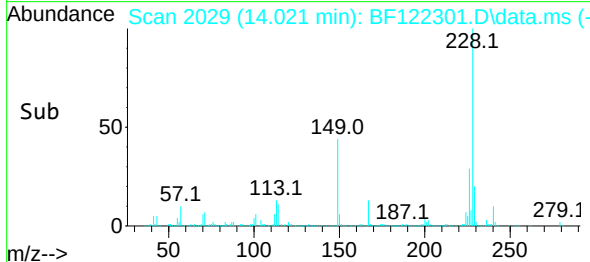
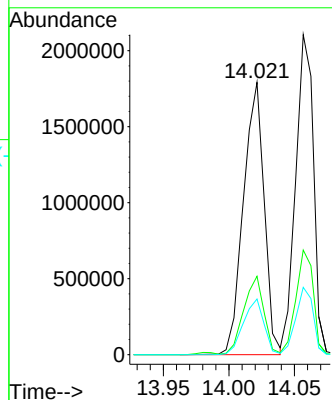
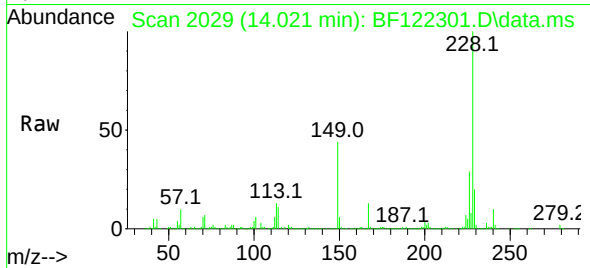




#81
Benzo(a)anthracene
Concen: 38.96 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF122301.D
Acq: 10 Nov 2020 16:42

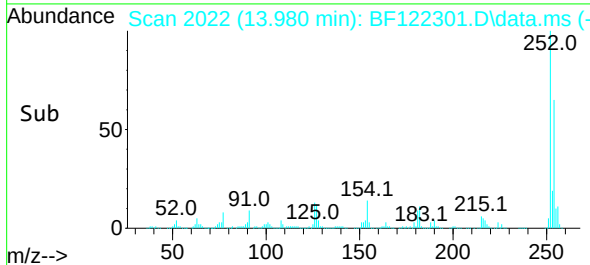
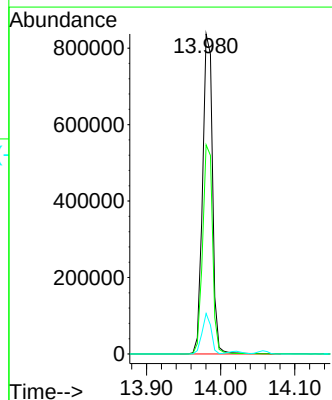
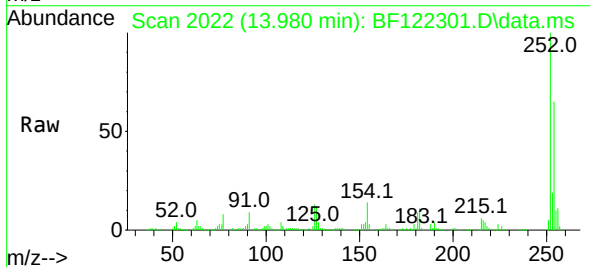
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

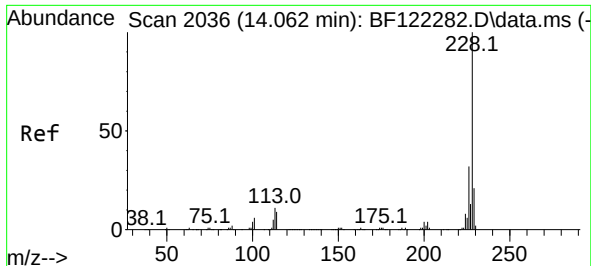
Tgt Ion:228 Resp: 1973607
Ion Ratio Lower Upper
228 100
226 28.8 22.3 33.5
229 20.4 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 41.17 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF122301.D
Acq: 10 Nov 2020 16:42

Tgt Ion:252 Resp: 777258
Ion Ratio Lower Upper
252 100
254 65.3 51.8 77.6
126 12.6 8.8 13.2

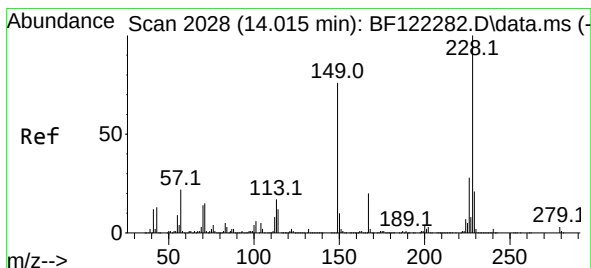
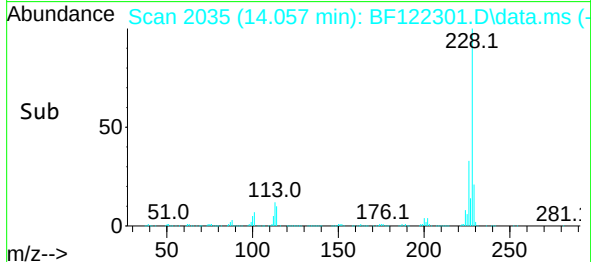
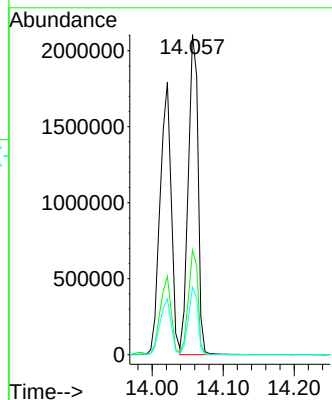
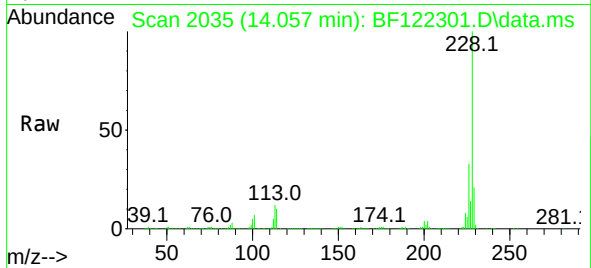




#83
Chrysene
Concen: 39.14 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BF122301.D
Acq: 10 Nov 2020 16:42

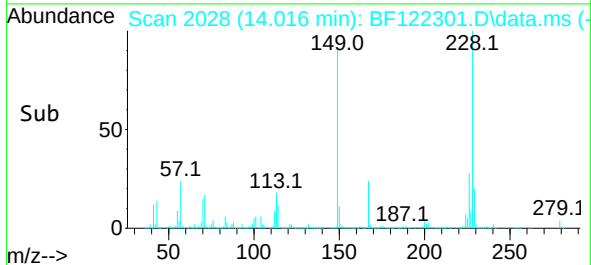
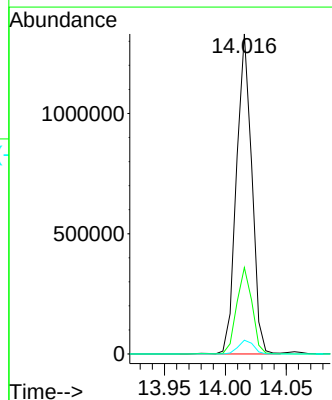
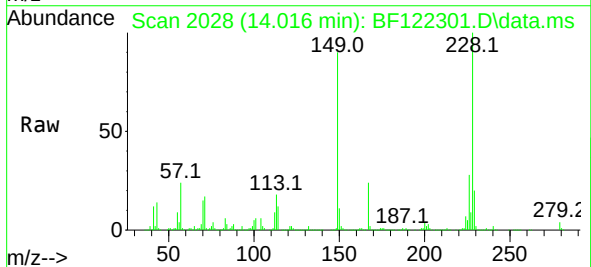
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

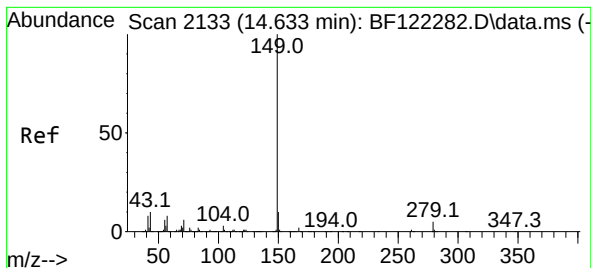
Tgt Ion:228 Resp: 1997012
Ion Ratio Lower Upper
228 100
226 32.7 24.6 37.0
229 21.1 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.09 ng
RT: 14.016 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BF122301.D
Acq: 10 Nov 2020 16:42

Tgt Ion:149 Resp: 1161441
Ion Ratio Lower Upper
149 100
167 27.0 20.9 31.3
279 4.3 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 43.46 ng

RT: 14.627 min Scan# 2132

Delta R.T. -0.006 min

Lab File: BF122301.D

Acq: 10 Nov 2020 16:42

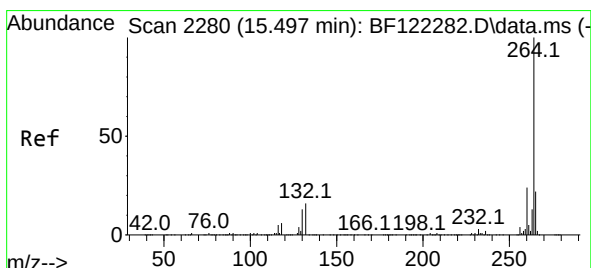
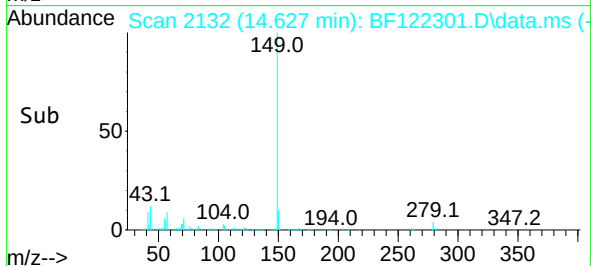
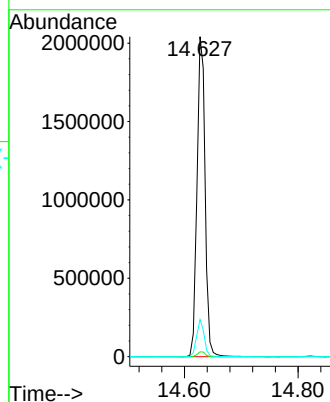
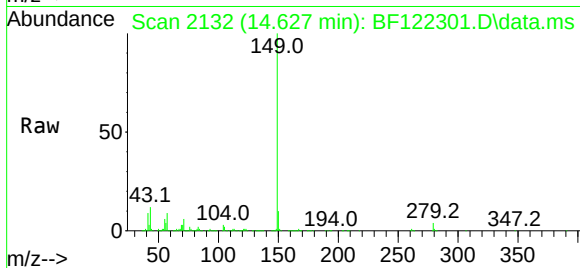
Tgt Ion:149 Resp: 2032452

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 10.9 9.0 13.6



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.492 min Scan# 2279

Delta R.T. -0.006 min

Lab File: BF122301.D

Acq: 10 Nov 2020 16:42

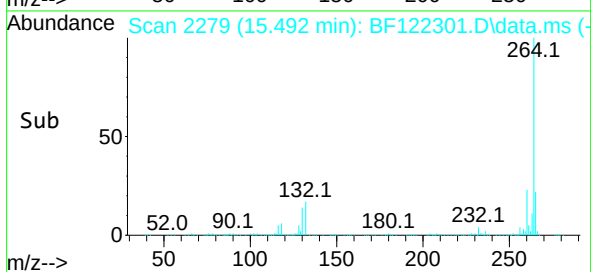
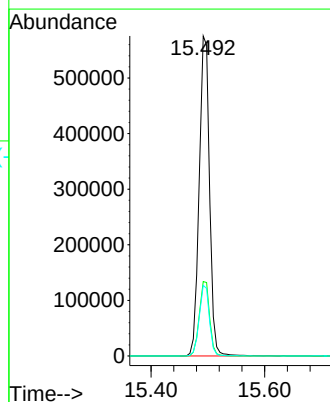
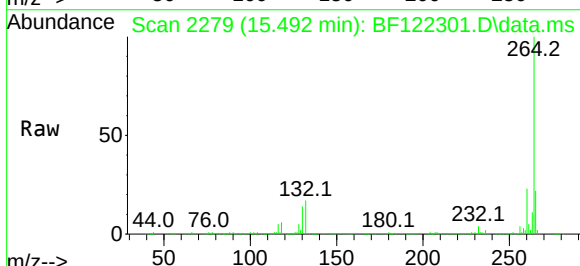
Tgt Ion:264 Resp: 731060

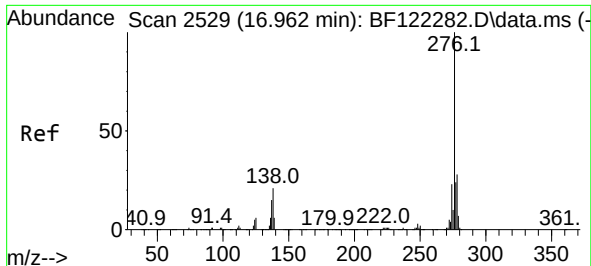
Ion Ratio Lower Upper

264 100

260 23.2 18.7 28.1

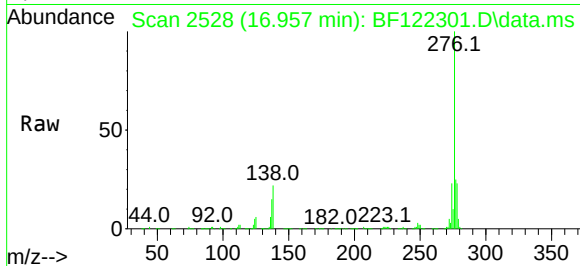
265 22.0 17.3 25.9



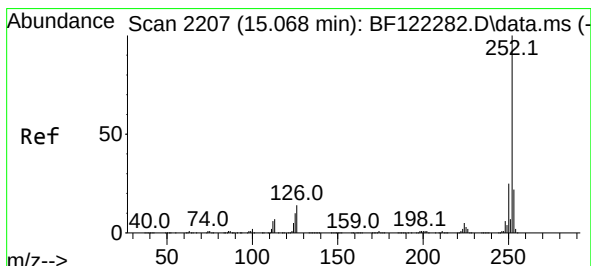
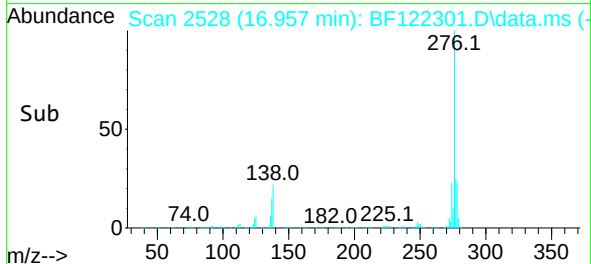
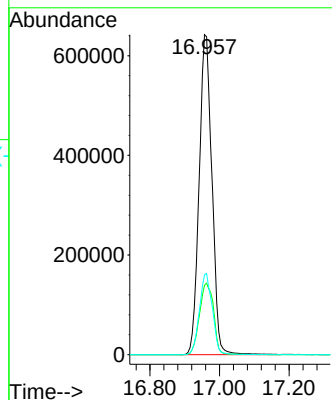


#87
Indeno(1,2,3-cd)pyrene
Concen: 37.41 ng
RT: 16.957 min Scan# 2528
Delta R.T. -0.006 min
Lab File: BF122301.D
Acq: 10 Nov 2020 16:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

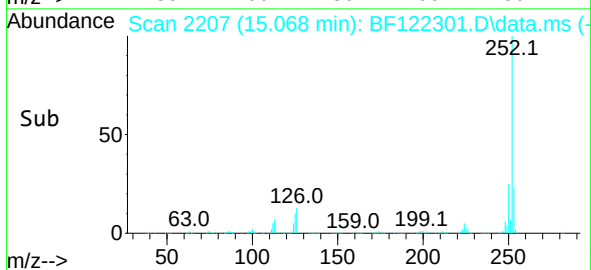
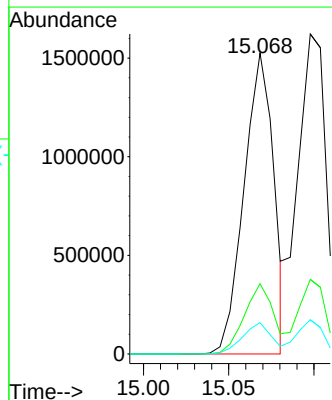
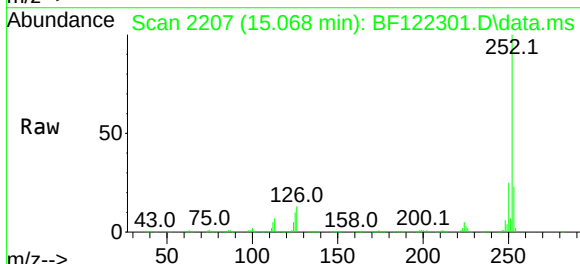


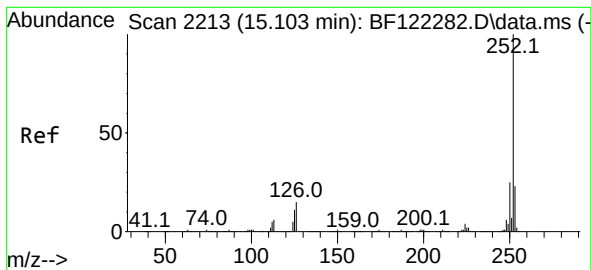
Tgt Ion:276 Resp: 1641146
Ion Ratio Lower Upper
276 100
138 24.6 19.9 29.9
277 25.6 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 39.11 ng
RT: 15.068 min Scan# 2207
Delta R.T. 0.000 min
Lab File: BF122301.D
Acq: 10 Nov 2020 16:42

Tgt Ion:252 Resp: 1851903
Ion Ratio Lower Upper
252 100
253 23.4 18.2 27.2
125 10.4 8.0 12.0

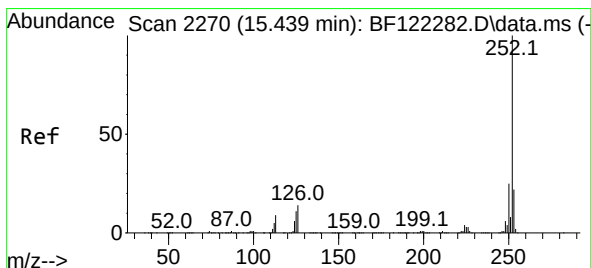
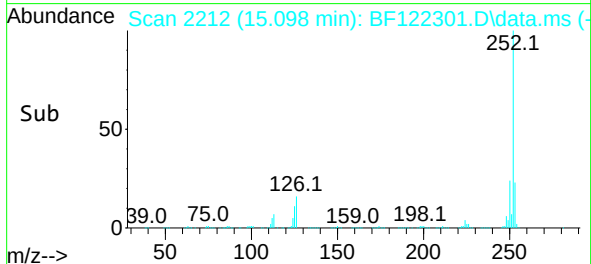
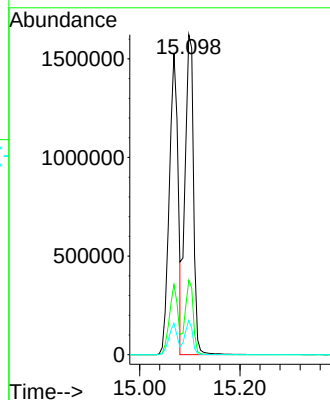
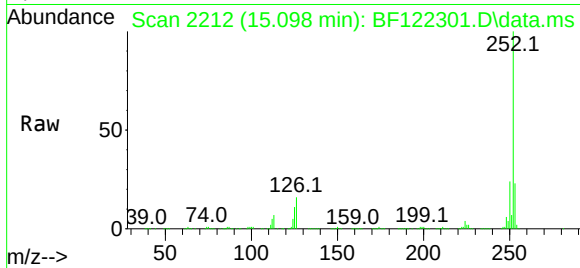




#89
Benzo(k)fluoranthene
Concen: 41.11 ng
RT: 15.098 min Scan# 2212
Delta R.T. -0.006 min
Lab File: BF122301.D
Acq: 10 Nov 2020 16:42

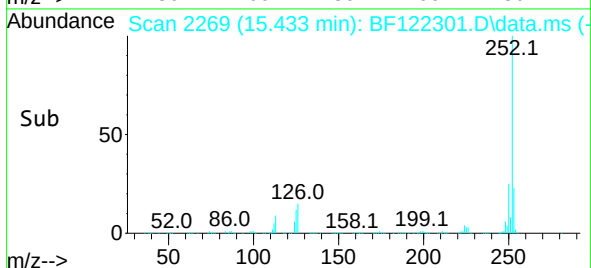
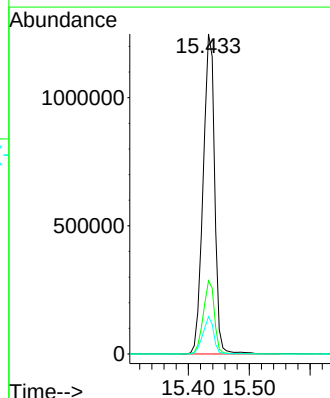
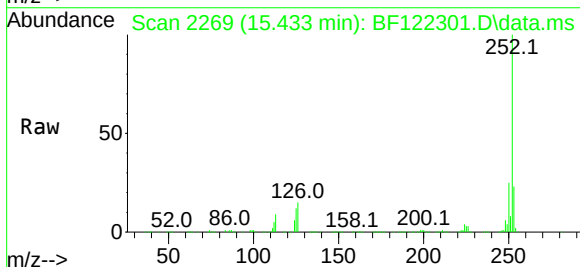
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

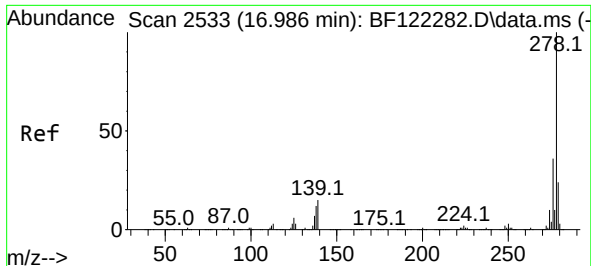
Tgt Ion:252 Resp: 1897901
Ion Ratio Lower Upper
252 100
253 23.3 17.8 26.6
125 10.7 7.7 11.5



#90
Benzo(a)pyrene
Concen: 39.64 ng
RT: 15.433 min Scan# 2269
Delta R.T. -0.006 min
Lab File: BF122301.D
Acq: 10 Nov 2020 16:42

Tgt Ion:252 Resp: 1636250
Ion Ratio Lower Upper
252 100
253 22.9 17.3 25.9
125 11.6 8.6 13.0

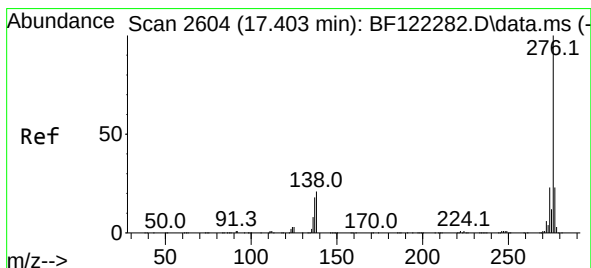
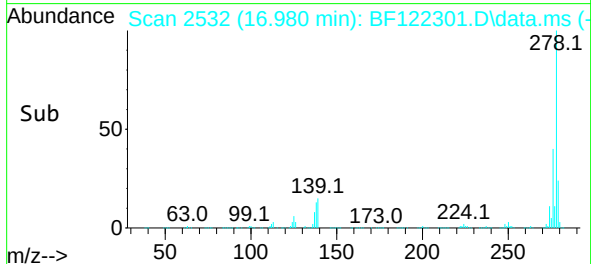
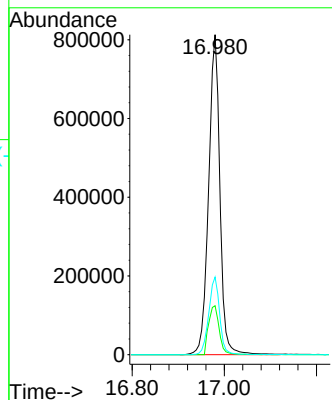
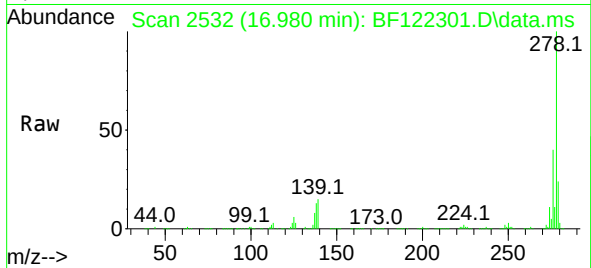




#91
Dibenzo(a,h)anthracene
Concen: 37.86 ng
RT: 16.980 min Scan# 2532
Delta R.T. -0.006 min
Lab File: BF122301.D
Acq: 10 Nov 2020 16:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:278 Resp: 1390954
Ion Ratio Lower Upper
278 100
139 15.3 13.0 19.4
279 24.3 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 37.62 ng
RT: 17.404 min Scan# 2604
Delta R.T. 0.000 min
Lab File: BF122301.D
Acq: 10 Nov 2020 16:42

Tgt Ion:276 Resp: 1344030
Ion Ratio Lower Upper
276 100
277 24.3 19.4 29.2
138 20.7 17.8 26.6

