

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080520\
 Data File : BF121190.D
 Acq On : 5 Aug 2020 13:14
 Operator : JU/CG
 Sample : L3521-07MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-CDMS

Quant Time: Aug 05 13:40:31 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 29 14:55:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	122022	20.00	ng	-0.01
21) Naphthalene-d8	8.08	136	480039	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	252038	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	496090	20.00	ng	0.00
76) Chrysene-d12	13.97	240	429100	20.00	ng	0.00
86) Perylene-d12	15.42	264	488127	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	703053	94.45	ng	0.00
7) Phenol-d6	6.43	99	885465	92.09	ng	-0.01
23) Nitrobenzene-d5	7.36	82	578864	69.78	ng	-0.01
42) 2,4,6-Tribromophenol	10.63	330	284932	103.28	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	1077765	63.85	ng	0.00
79) Terphenyl-d14	12.91	244	1203379	60.96	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.49	88	125121	36.525	ng	99
3) Pyridine	3.23	79	309819	33.998	ng	99
4) n-Nitrosodimethylamine	3.17	42	166595	42.752	ng	96
6) Aniline	6.46	93	441434	35.172	ng	95
8) 2-Chlorophenol	6.58	128	399925	48.773	ng	99
9) Benzaldehyde	6.34	77	248226	61.287	ng	99
10) Phenol	6.45	94	478674	45.258	ng	95
11) bis(2-Chloroethyl)ether	6.53	93	367739	45.368	ng	98
12) 1,3-Dichlorobenzene	6.73	146	380801	42.828	ng	98
13) 1,4-Dichlorobenzene	6.81	146	391036	44.228	ng	99
14) 1,2-Dichlorobenzene	6.96	146	379638	45.388	ng	99
15) Benzyl Alcohol	6.94	79	325724	47.904	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.07	45	494774	42.349	ng	98
17) 2-Methylphenol	7.06	107	321162	44.190	ng	99
18) Hexachloroethane	7.30	117	141393	44.185	ng	99
19) n-Nitroso-di-n-propylamine	7.21	70	239514	43.808	ng	96
20) 3+4-Methylphenols	7.21	107	370137	40.036	ng	96
22) Acetophenone	7.20	105	489200	45.408	ng	96
24) Nitrobenzene	7.38	77	397918	44.502	ng	100
25) Isophorone	7.62	82	733951	44.328	ng	98
26) 2-Nitrophenol	7.70	139	219811	51.761	ng	95
27) 2,4-Dimethylphenol	7.74	122	346465	50.250	ng	99
28) bis(2-Chloroethoxy)methane	7.83	93	464988	46.007	ng	99
29) 2,4-Dichlorophenol	7.94	162	335920	47.678	ng	98
30) 1,2,4-Trichlorobenzene	8.02	180	343107	43.893	ng	99
31) Naphthalene	8.10	128	1091960	44.346	ng	100
32) Benzoic acid	7.88	122	239337	46.242	ng	98
33) 4-Chloroaniline	8.15	127	311921	28.396	ng	99
34) Hexachlorobutadiene	8.22	225	193794	42.055	ng	98
35) Caprolactam	8.54	113	83675	37.034	ng	93
36) 4-Chloro-3-methylphenol	8.65	107	355876	49.250	ng	97
37) 2-Methylnaphthalene	8.79	142	747859	46.775	ng	99
38) 1-Methylnaphthalene	8.89	142	703350	46.449	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	345837	47.095	ng	99

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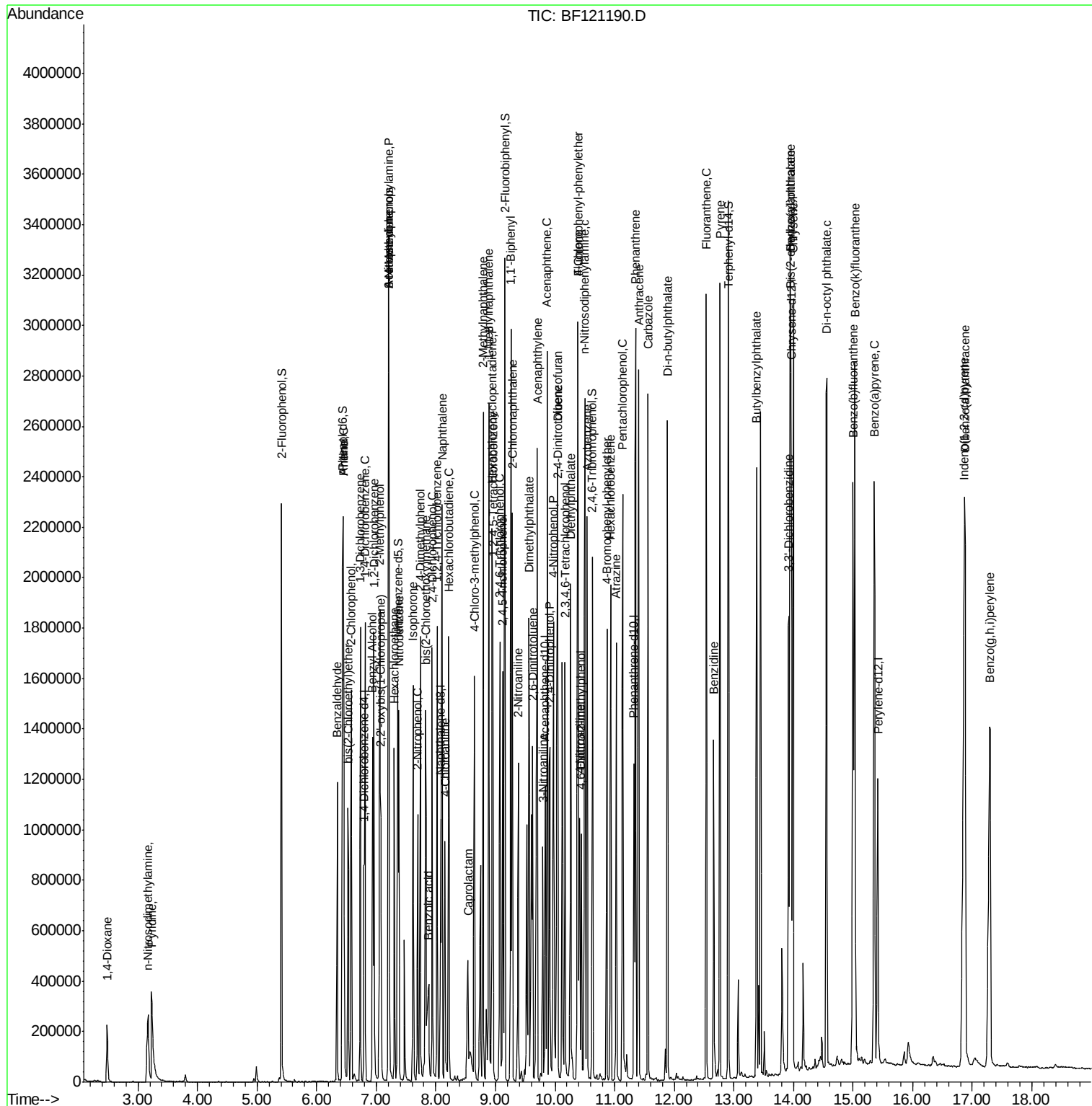
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	325460	80.192	nq	99
43) 2,4,6-Trichlorophenol	9.07	196	250382	48.426	nq	98
44) 2,4,5-Trichlorophenol	9.12	196	268412	45.766	nq	98
46) 1,1'-Biphenyl	9.26	154	908807	47.271	nq	99
47) 2-Chloronaphthalene	9.28	162	699916	44.653	nq	98
48) 2-Nitroaniline	9.38	65	231358	48.841	nq	97
49) Acenaphthylene	9.70	152	1141575	46.880	nq	99
50) Dimethylphthalate	9.56	163	962920	52.957	nq	99
51) 2,6-Dinitrotoluene	9.63	165	195922	50.154	nq	91
52) Acenaphthene	9.87	154	654312	42.264	nq	100
53) 3-Nitroaniline	9.79	138	152992	31.227	nq	99
54) 2,4-Dinitrophenol	9.91	184	213492	93.670	nq	98
55) Dibenzofuran	10.05	168	1003354	44.817	nq	98
56) 4-Nitrophenol	9.97	139	328941	88.385	nq	99
57) 2,4-Dinitrotoluene	10.03	165	253372	49.390	nq	92
58) Fluorene	10.39	166	748541	44.830	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.16	232	224461	50.266	nq	99
60) Diethylphthalate	10.26	149	856256	46.557	nq	100
61) 4-Chlorophenyl-phenylether	10.37	204	368777	41.408	nq	99
62) 4-Nitroaniline	10.42	138	222008	46.518	nq	99
63) Azobenzene	10.54	77	787885	44.999	nq	97
65) 4,6-Dinitro-2-methylphenol	10.45	198	148228	51.336	nq	89
66) n-Nitrosodiphenylamine	10.50	169	717099	45.950	nq	100
67) 4-Bromophenyl-phenylether	10.87	248	247367	44.724	nq	95
68) Hexachlorobenzene	10.93	284	284320	47.520	nq	# 91
69) Atrazine	11.03	200	210089	54.358	nq	99
70) Pentachlorophenol	11.13	266	317132	92.522	nq	99
71) Phenanthrene	11.35	178	1156295	45.320	nq	100
72) Anthracene	11.40	178	1194544	46.626	nq	100
73) Carbazole	11.56	167	1158149	45.551	nq	100
74) Di-n-butylphthalate	11.89	149	1336353	45.546	nq	99
75) Fluoranthene	12.54	202	1336399	47.255	nq	98
77) Benzidine	12.66	184	582122	51.598	nq	98
78) Pyrene	12.77	202	1367298	45.070	nq	99
80) Butylbenzylphthalate	13.38	149	626046	46.291	nq	94
81) Benzo(a)anthracene	13.96	228	1248251	48.039	nq	99
82) 3,3'-Dichlorobenzidine	13.92	252	426829	43.540	nq	98
83) Chrysene	14.00	228	1242353	45.496	nq	99
84) Bis(2-ethylhexyl)phthalate	13.94	149	796518	47.762	nq	100
85) Di-n-octyl phthalate	14.56	149	1498909	45.177	nq	99
87) Indeno(1,2,3-cd)pyrene	16.86	276	1564262	46.079	nq	100
88) Benzo(b)fluoranthene	15.00	252	1540510	52.211	nq	99
89) Benzo(k)fluoranthene	15.03	252	1138855	42.323	nq	99
90) Benzo(a)pyrene	15.36	252	1267384	47.080	nq	100
91) Dibenzo(a,h)anthracene	16.87	278	1259988	45.438	nq	99
92) Benzo(g,h,i)perylene	17.30	276	1319448	48.258	nq	98

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

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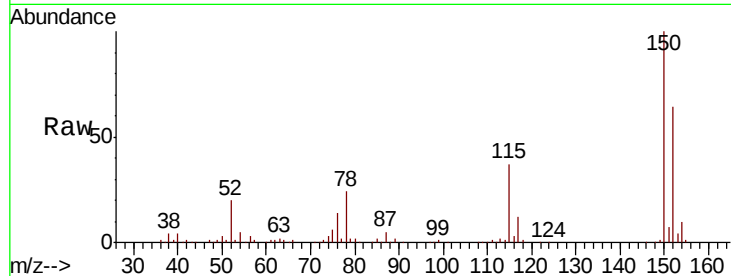


#1

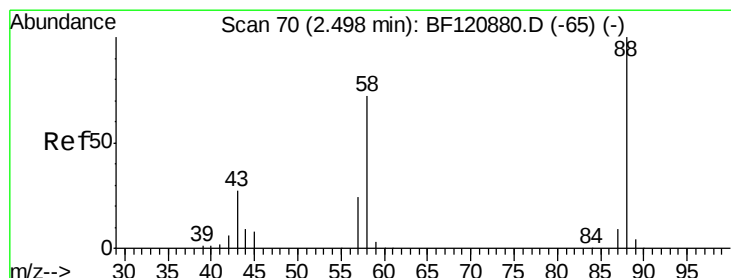
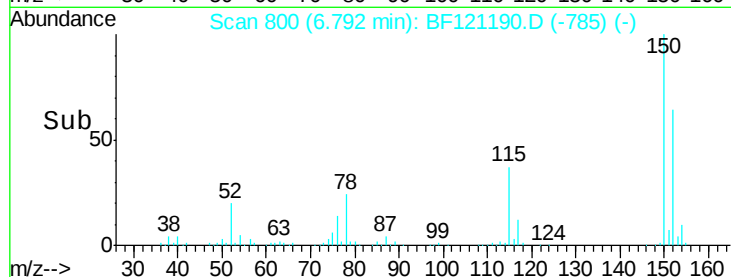
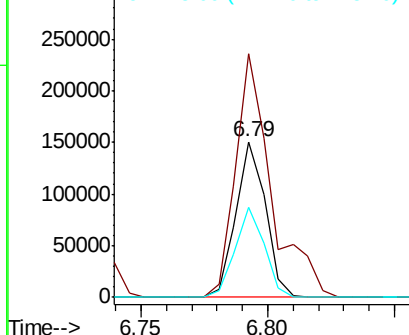
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.01 min
Lab File: BF121190.D
Acq: 5 Aug 2020 13:14

Instrument :
BNA_F
ClientSampleId :
COMP-CDMS

Tot Ion:152 Resp: 122022
Ion Ratio Lower Upper
152 100
150 156.2 125.6 188.4
115 58.0 46.2 69.2



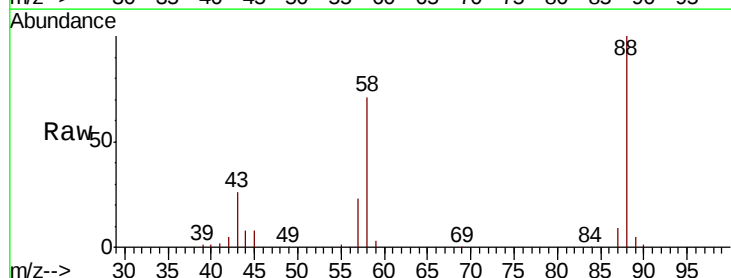
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



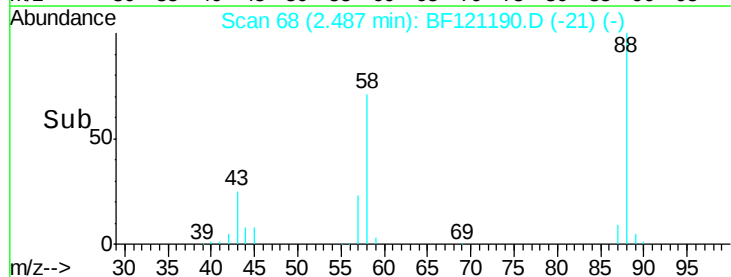
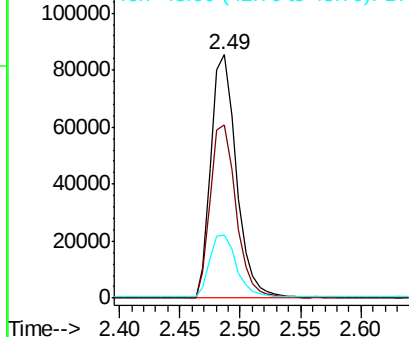
#2

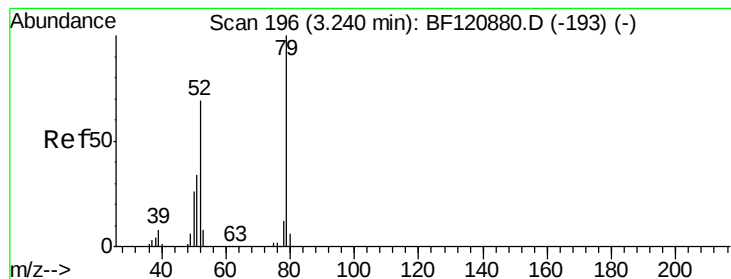
1,4-Dioxane
Concen: 36.525 ng
RT: 2.49 min Scan# 68
Delta R.T. -0.02 min
Lab File: BF121190.D
Acq: 5 Aug 2020 13:14

Tgt Ion: 88 Resp: 125121
Ion Ratio Lower Upper
88 100
58 72.3 58.2 87.4
43 26.3 21.3 31.9



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 33.998 ng

RT: 3.23 min Scan# 194

Delta R.T. -0.02 min

Lab File: BF121190.D

Acq: 5 Aug 2020 13:14

Instrument :

BNA_F

ClientSampleId :

COMP-CDMS

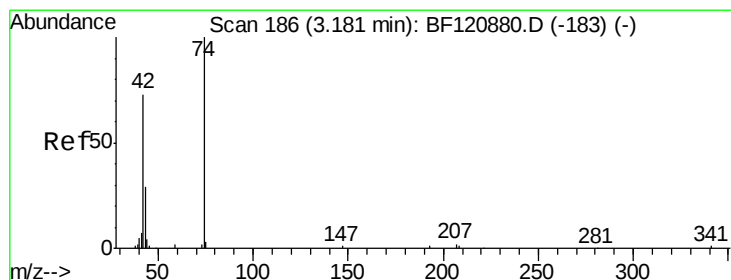
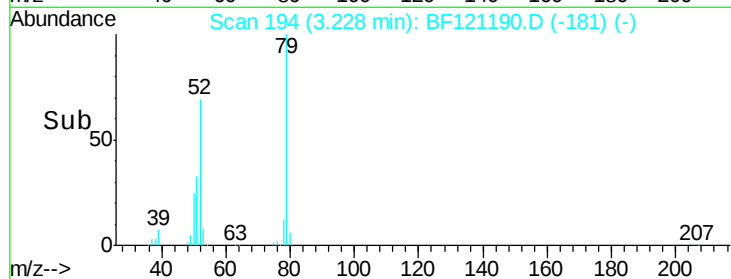
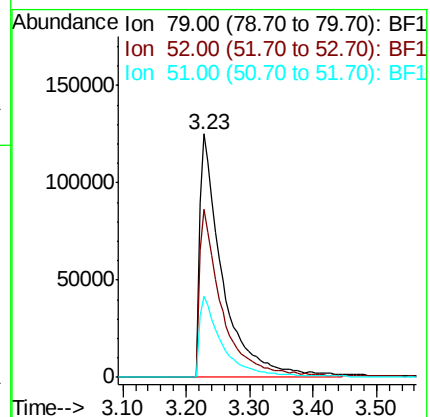
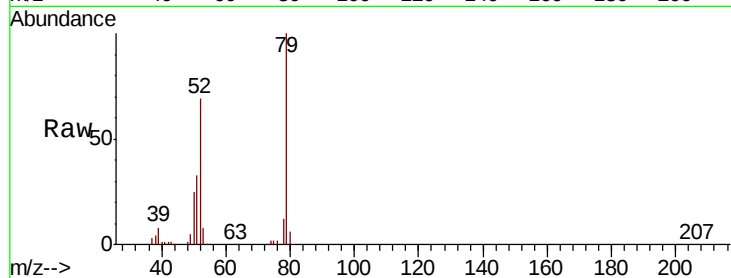
Tot Ion: 79 Resp: 309819

Ion Ratio Lower Upper

79 100

52 68.9 54.9 82.3

51 33.1 27.4 41.0



#4

n-Nitrosodimethylamine

Concen: 42.752 ng

RT: 3.17 min Scan# 184

Delta R.T. -0.04 min

Lab File: BF121190.D

Acq: 5 Aug 2020 13:14

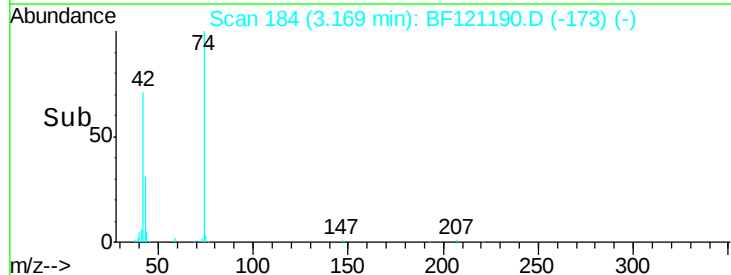
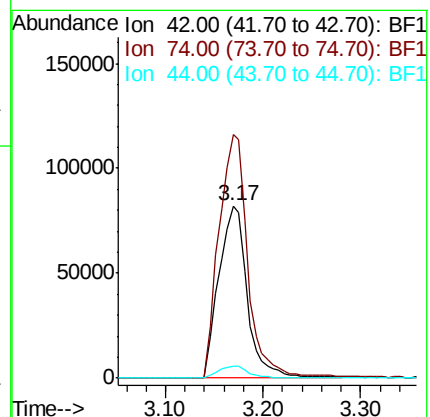
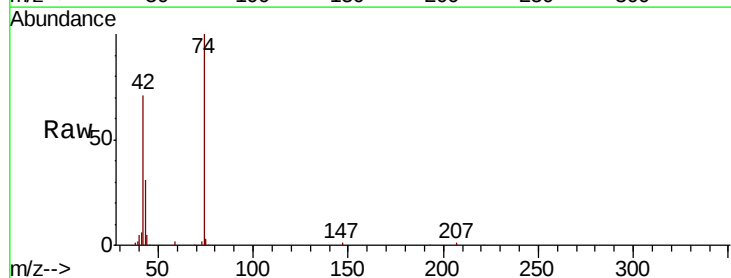
Tgt Ion: 42 Resp: 166595

Ion Ratio Lower Upper

42 100

74 141.2 117.3 175.9

44 7.2 5.9 8.9





#5

2-Fluorophenol

Concen: 94.455 ng

RT: 5.41 min Scan# 565

Delta R.T. -0.01 min

Lab File: BF121190.D

Acq: 5 Aug 2020 13:14

Instrument :

BNA_F

ClientSampleId :

COMP-CDMS

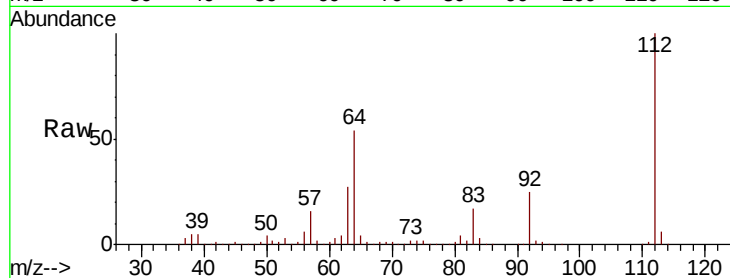
Tot Ion:112 Resp: 703053

Ion Ratio Lower Upper

112 100

64 53.7 43.9 65.9

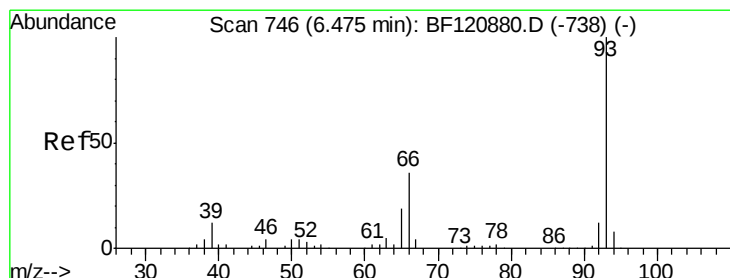
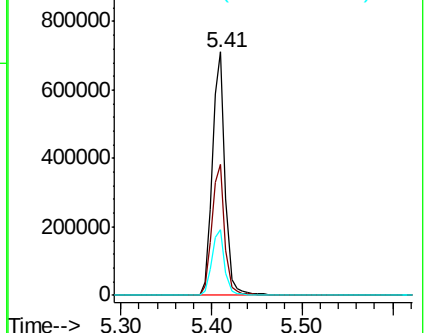
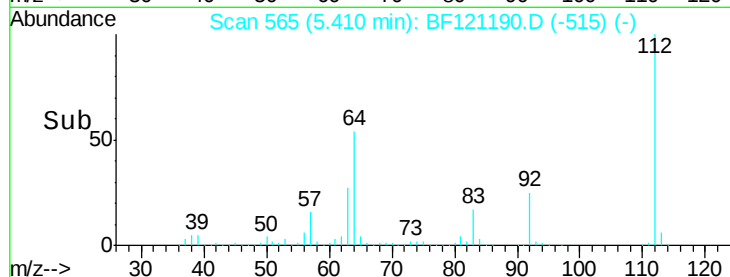
63 27.1 22.7 34.1



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 35.172 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF121190.D

Acq: 5 Aug 2020 13:14

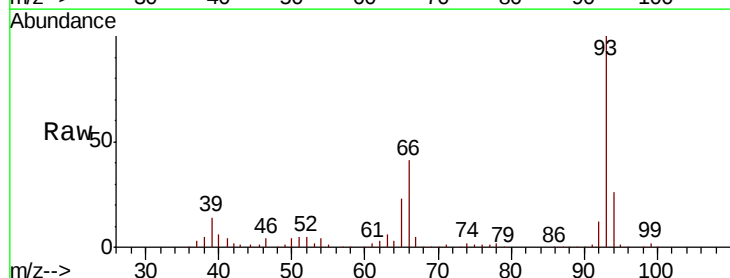
Tgt Ion: 93 Resp: 441434

Ion Ratio Lower Upper

93 100

66 41.2 31.0 46.4

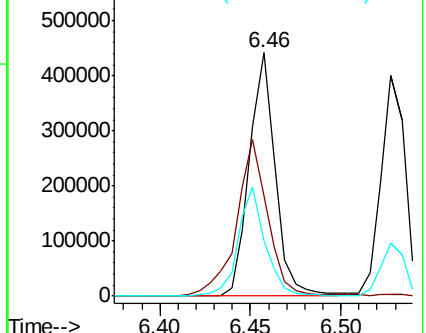
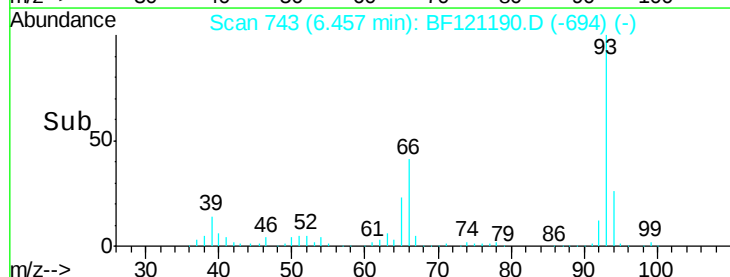
65 22.8 16.2 24.4



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 92.094 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

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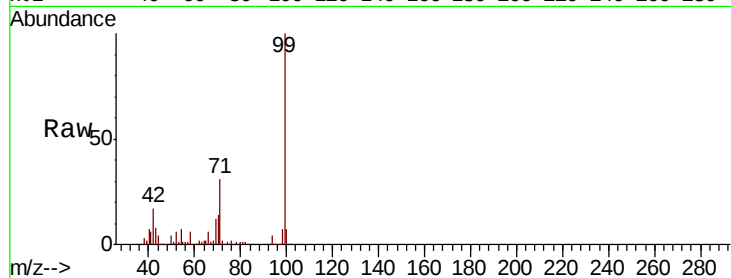
Tot Ion: 99 Resp: 885465

Ion Ratio Lower Upper

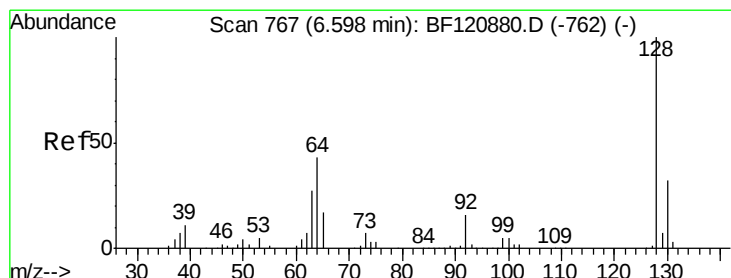
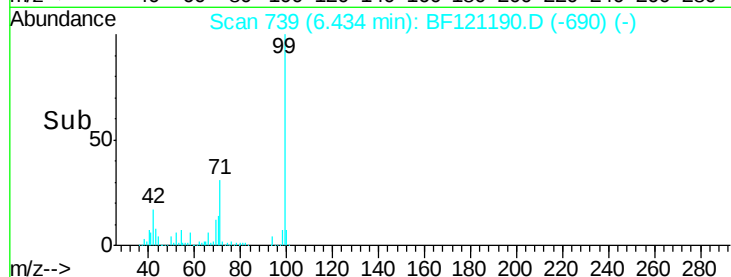
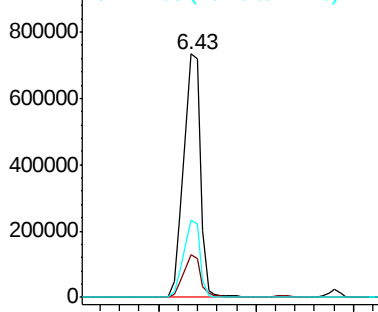
99 100

42 17.3 13.5 20.3

71 31.5 25.0 37.4



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 48.773 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF121190.D

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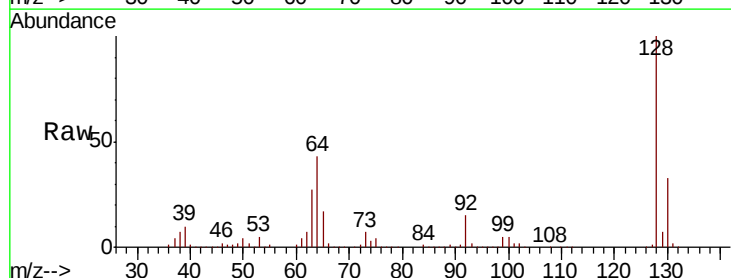
Tgt Ion: 128 Resp: 399925

Ion Ratio Lower Upper

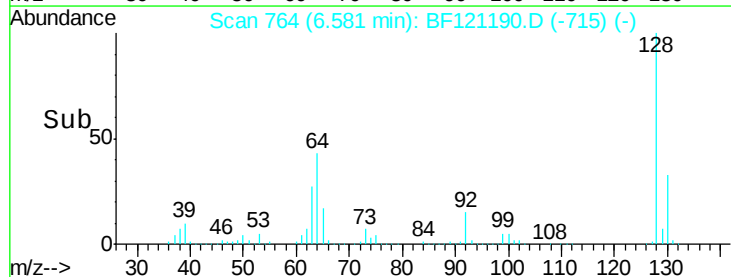
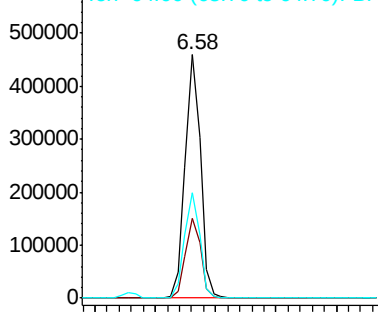
128 100

130 32.5 12.7 52.7

64 43.3 23.8 63.8



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 61.287 ng

RT: 6.34 min Scan# 723

Delta R.T. -0.01 min

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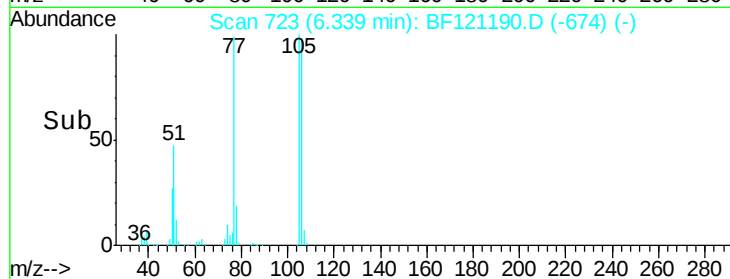
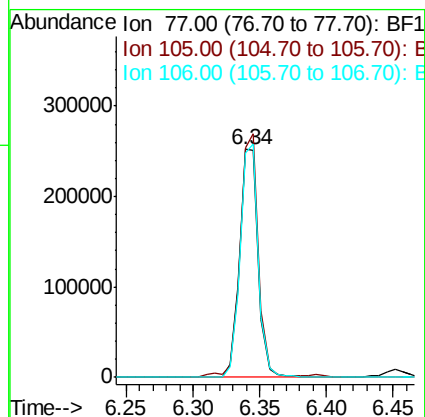
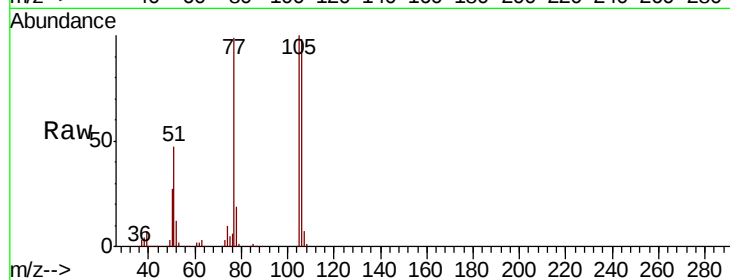
Tot Ion: 77 Resp: 248226

Ion Ratio Lower Upper

77 100

105 100.5 82.4 122.4

106 98.3 78.9 118.9



#10

Phenol

Concen: 45.258 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF121190.D

Acq: 5 Aug 2020 13:14

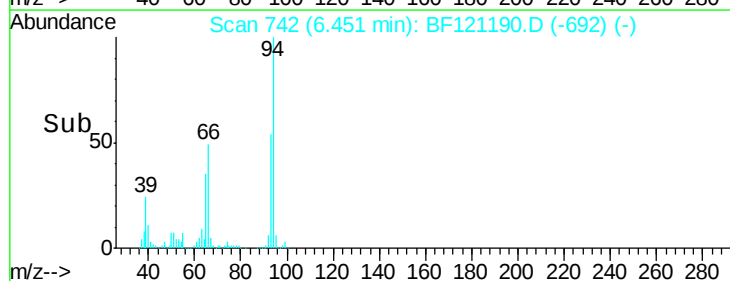
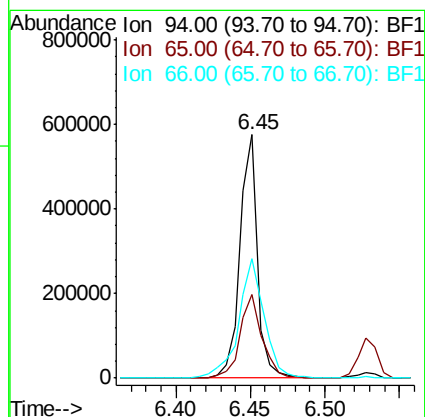
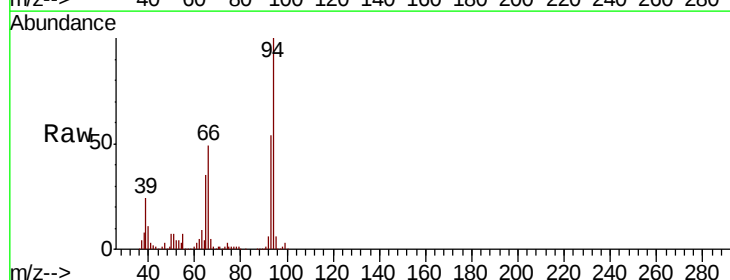
Tgt Ion: 94 Resp: 478674

Ion Ratio Lower Upper

94 100

65 34.5 12.6 52.6

66 49.3 25.6 65.6

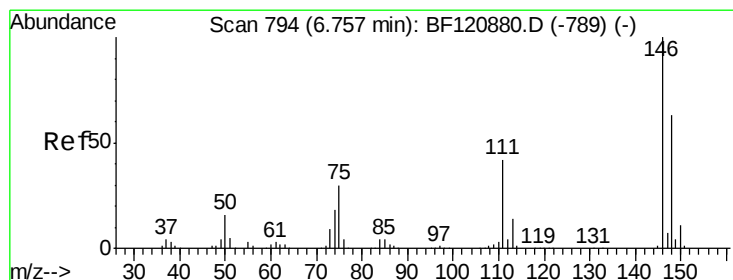
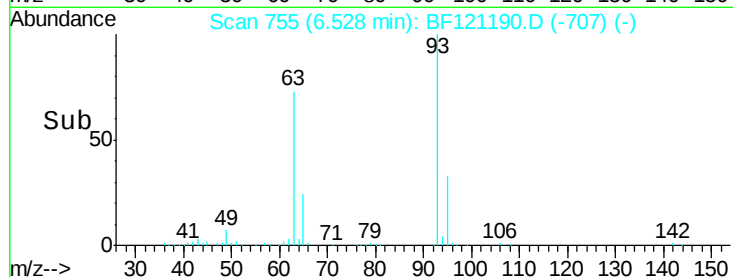
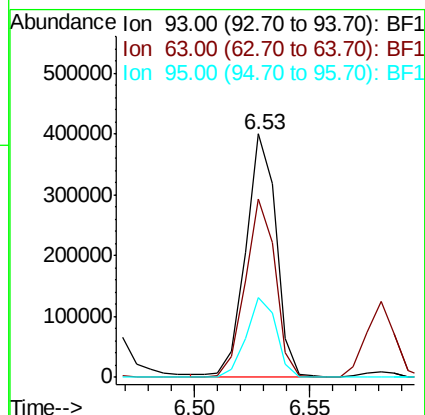
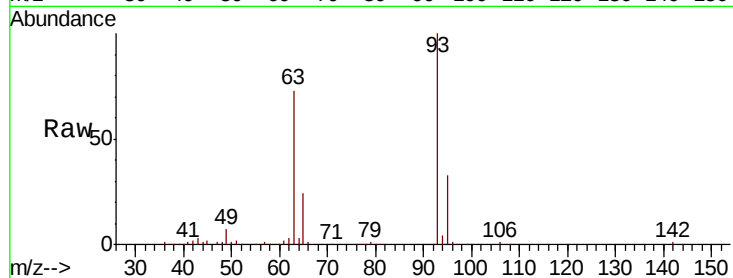




#11
bis(2-Chloroethyl)ether
Concen: 45.368 ng
RT: 6.53 min Scan# 755
Delta R.T. -0.02 min
Lab File: BF121190.D
Acq: 5 Aug 2020 13:14

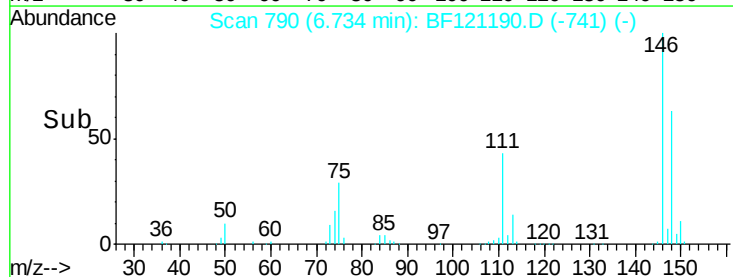
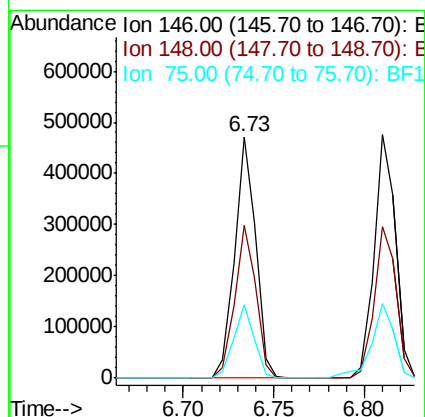
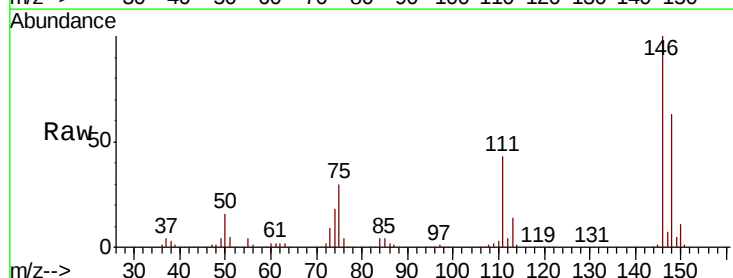
Instrument :
BNA_F
ClientSampleId :
COMP-CDMS

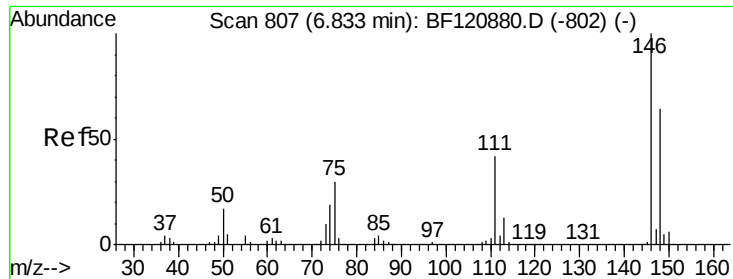
Tot Ion: 93 Resp: 367739
Ion Ratio Lower Upper
93 100
63 73.4 51.9 91.9
95 32.6 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 42.828 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.01 min
Lab File: BF121190.D
Acq: 5 Aug 2020 13:14

Tgt Ion: 146 Resp: 380801
Ion Ratio Lower Upper
146 100
148 63.3 51.7 77.5
75 30.3 23.8 35.6

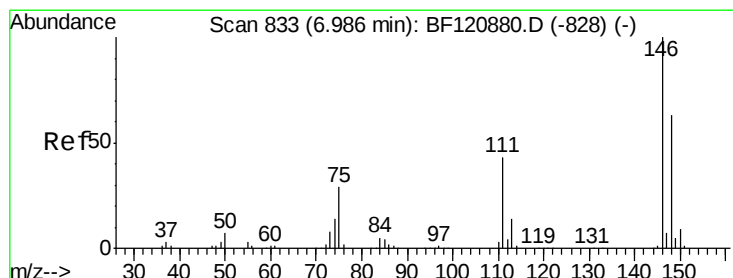
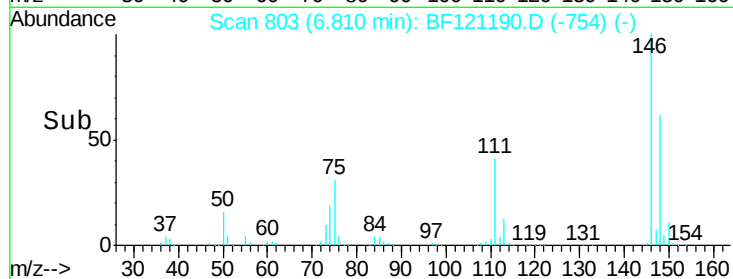
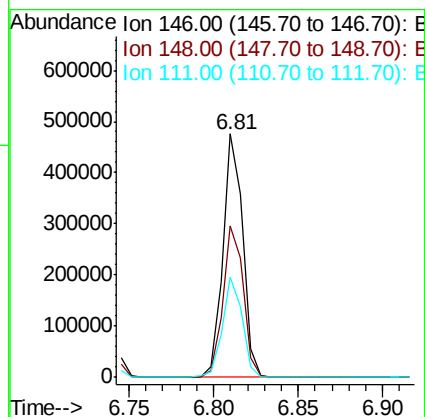
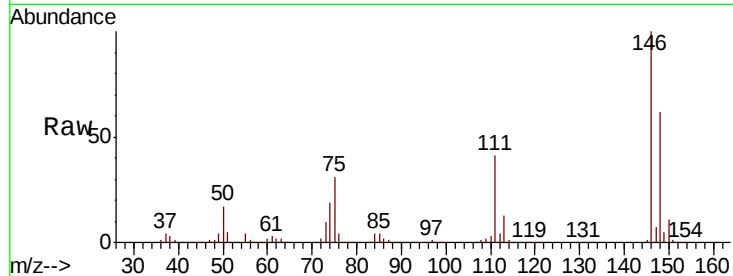




#13
 1,4-Dichlorobenzene
 Concen: 44.228 ng
 RT: 6.81 min Scan# 803
 Delta R.T. -0.01 min
 Lab File: BF121190.D
 Acq: 5 Aug 2020 13:14

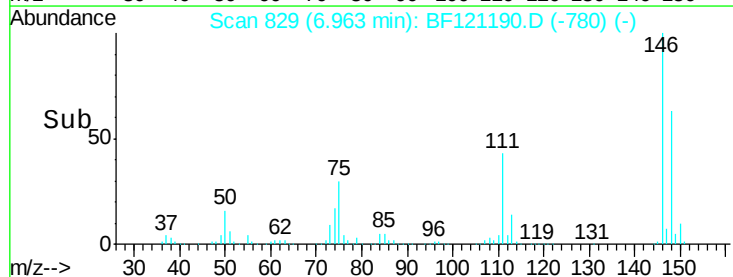
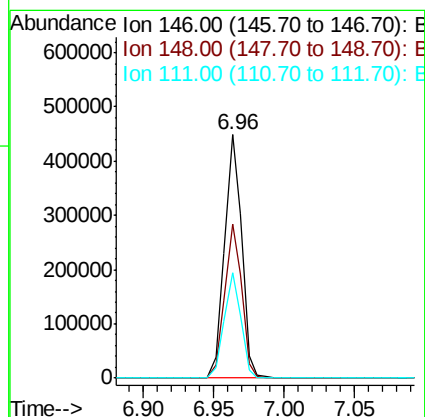
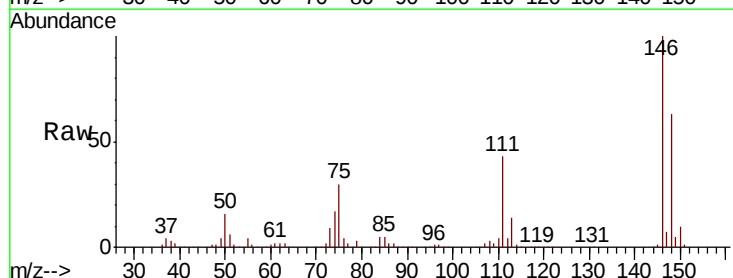
Instrument :
 BNA_F
 ClientSampleId :
 COMP-CDMS

Tot Ion:146 Resp: 391036
 Ion Ratio Lower Upper
 146 100
 148 62.3 50.5 75.7
 111 41.0 32.8 49.2



#14
 1,2-Dichlorobenzene
 Concen: 45.388 ng
 RT: 6.96 min Scan# 829
 Delta R.T. -0.01 min
 Lab File: BF121190.D
 Acq: 5 Aug 2020 13:14

Tgt Ion:146 Resp: 379638
 Ion Ratio Lower Upper
 146 100
 148 63.4 50.8 76.2
 111 43.2 35.4 53.0

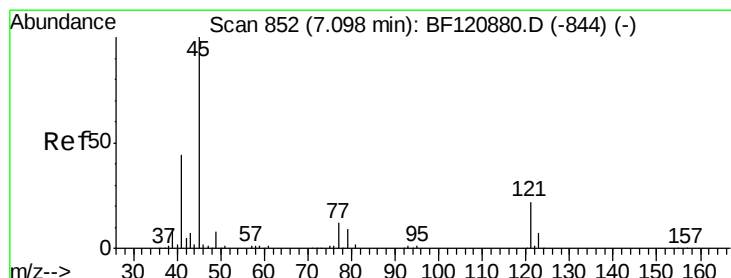
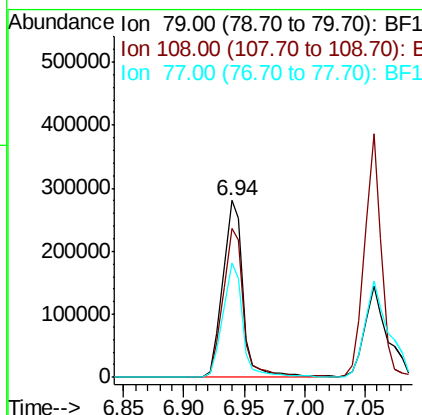
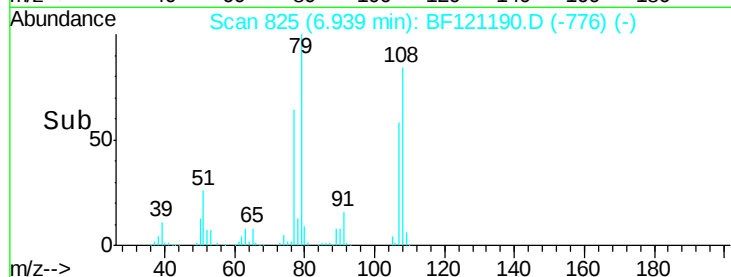
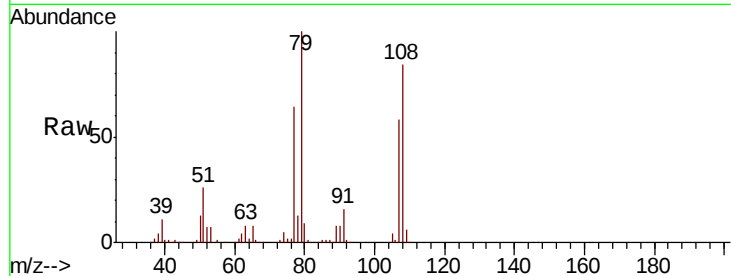




#15
Benzyl Alcohol
Concen: 47.904 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF121190.D
Acq: 5 Aug 2020 13:14

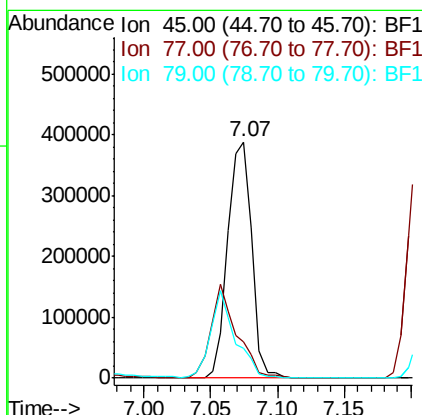
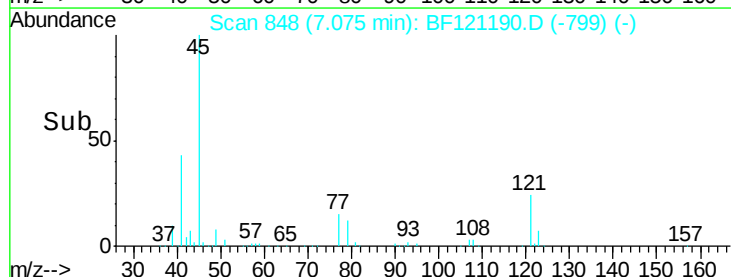
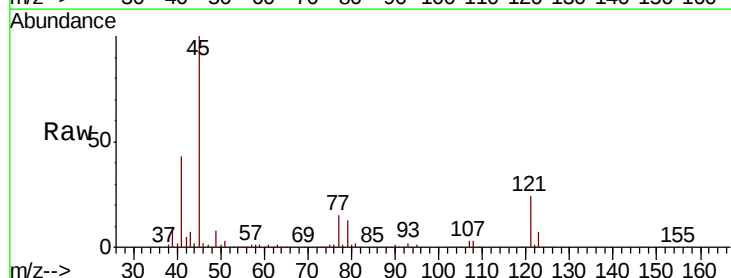
Instrument :
BNA_F
ClientSampleId :
COMP-CDMS

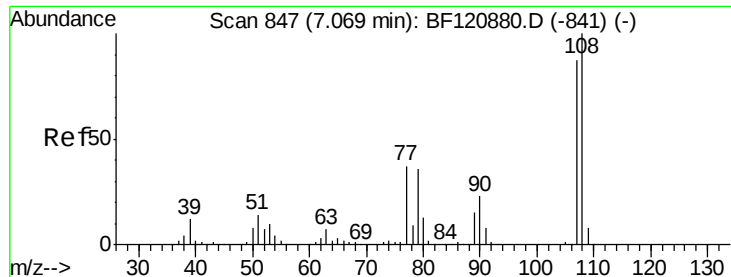
Tot Ion: 79 Resp: 325724
Ion Ratio Lower Upper
79 100
108 83.9 68.6 103.0
77 64.3 51.4 77.2



#16
2,2'-oxybis(1-chloropropane)
Concen: 42.349 ng
RT: 7.07 min Scan# 848
Delta R.T. -0.01 min
Lab File: BF121190.D
Acq: 5 Aug 2020 13:14

Tgt Ion: 45 Resp: 494774
Ion Ratio Lower Upper
45 100
77 15.4 0.0 34.7
79 12.9 0.0 32.0

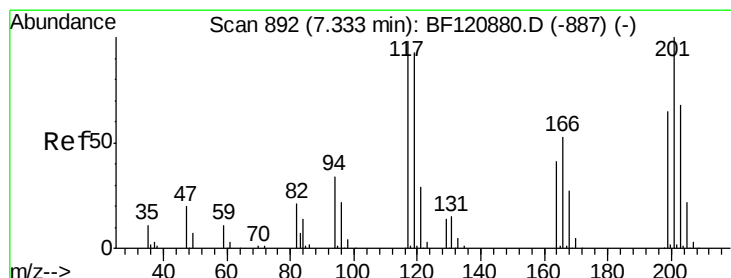
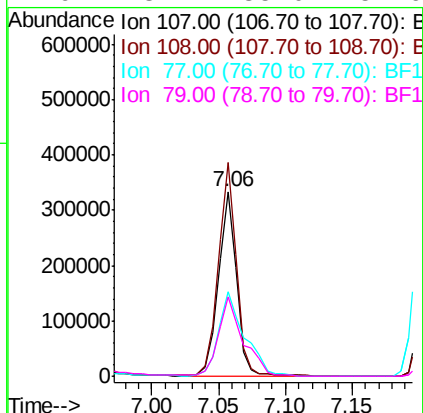
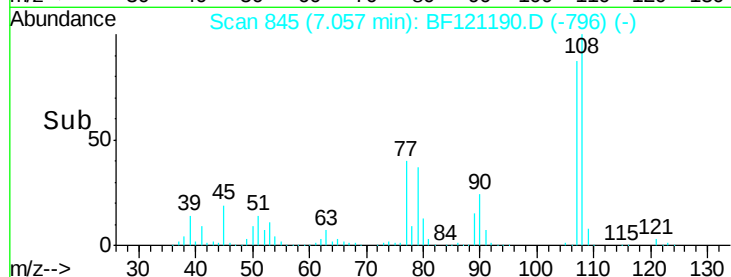
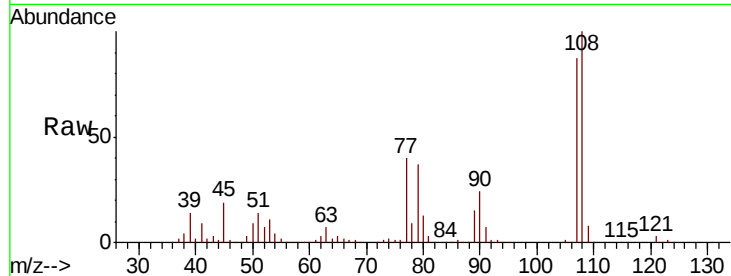




#17
2-Methylphenol
Concen: 44.190 ng
RT: 7.06 min Scan# 845
Delta R.T. -0.01 min
Lab File: BF121190.D
Acq: 5 Aug 2020 13:14

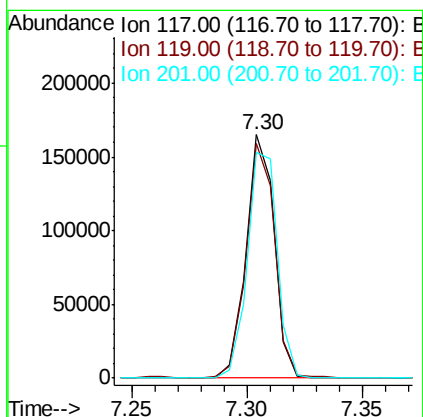
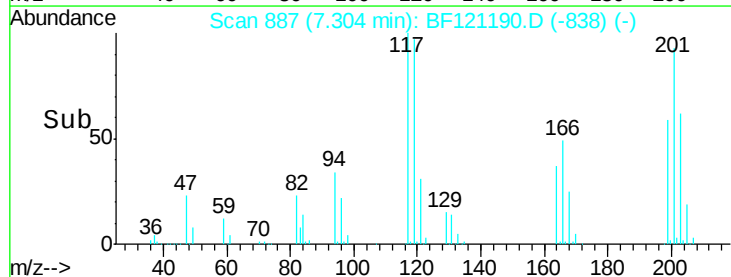
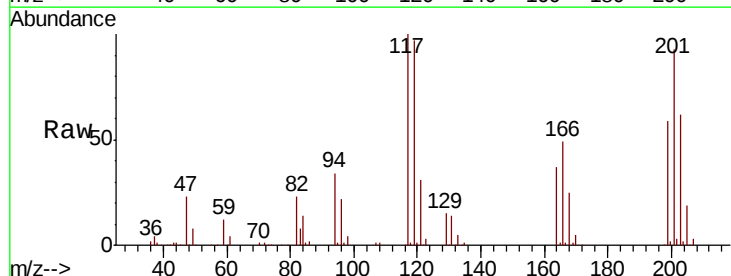
Instrument :
BNA_F
ClientSampleId :
COMP-CDMS

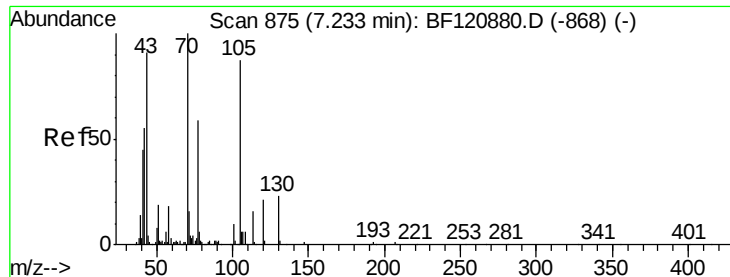
Tot Ion:	107	Resp:	321162
Ion	Ratio	Lower	Upper
107	100		
108	115.5	91.2	136.8
77	46.0	36.5	54.7
79	43.2	35.0	52.6



#18
Hexachloroethane
Concen: 44.185 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.01 min
Lab File: BF121190.D
Acq: 5 Aug 2020 13:14

Tgt Ion:	117	Resp:	141393
Ion	Ratio	Lower	Upper
117	100		
119	96.6	76.6	114.8
201	92.8	75.0	112.4

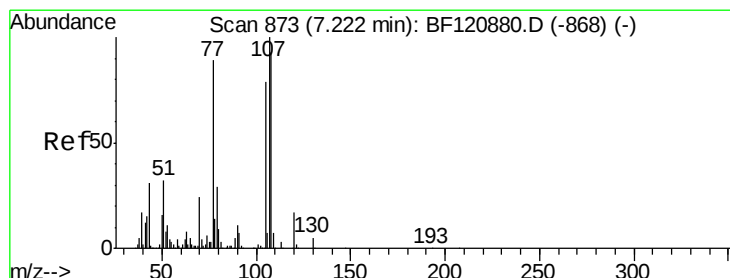
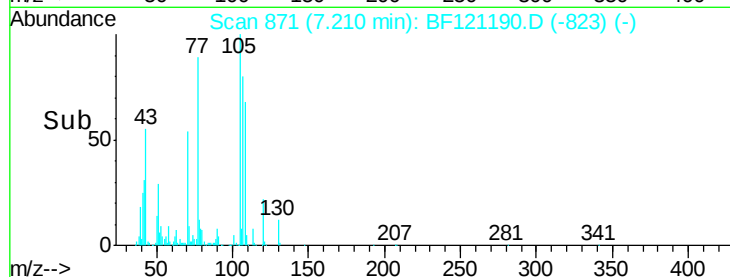
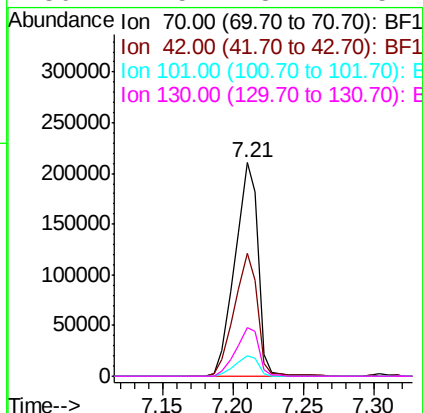
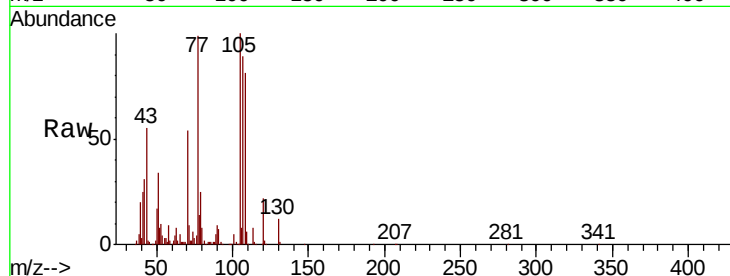




#19
n-Nitroso-di-n-propylamine
Concen: 43.808 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.02 min
Lab File: BF121190.D
Acq: 5 Aug 2020 13:14

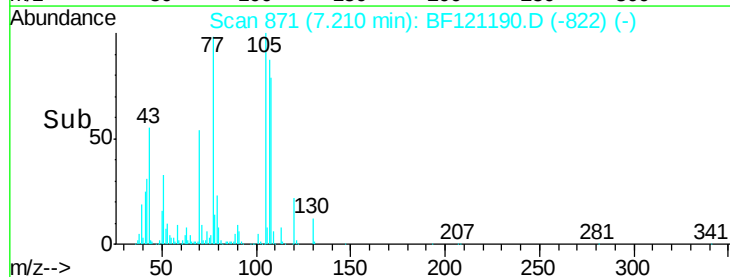
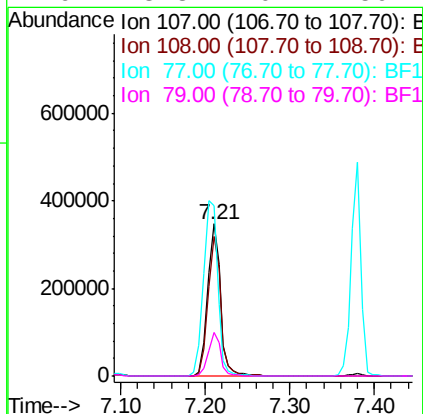
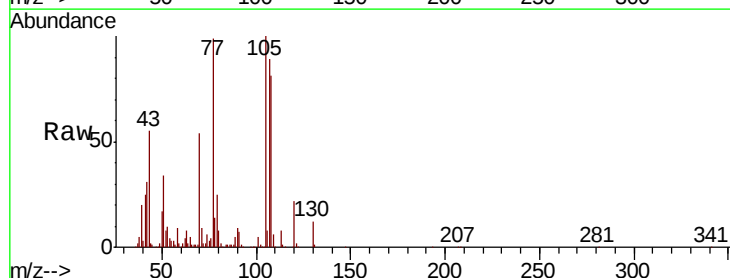
Instrument :
BNA_F
ClientSampleId :
COMP-CDMS

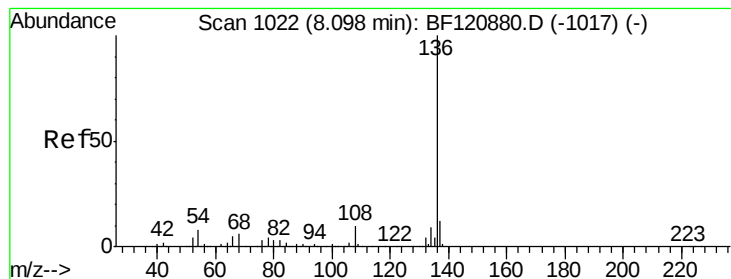
Tot Ion:	70	Resp:	239514
Ion	Ratio	Lower	Upper
70	100		
42	57.5	43.3	64.9
101	9.4	8.4	12.6
130	22.5	18.7	28.1



#20
3+4-Methylphenols
Concen: 40.036 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF121190.D
Acq: 5 Aug 2020 13:14

Tgt Ion:	107	Resp:	370137
Ion	Ratio	Lower	Upper
107	100		
108	91.9	73.7	113.7
77	112.2	84.9	124.9
79	28.8	10.7	50.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.08 min Scan# 1019

Delta R.T. -0.01 min

Lab File: BF121190.D

Acq: 5 Aug 2020 13:14

Instrument :

BNA_F

ClientSampleId :

COMP-CDMS

Tot Ion:136 Resp: 480039

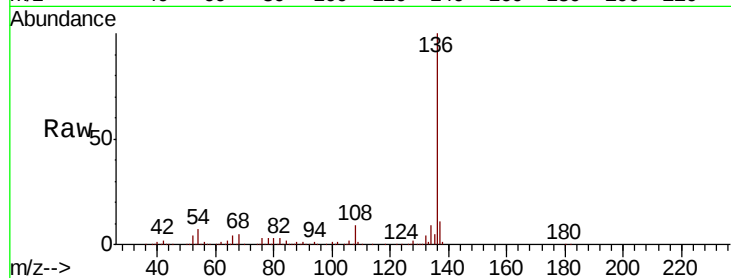
Ion Ratio Lower Upper

136 100

137 10.8 9.0 13.4

54 6.7 6.1 9.1

68 5.5 5.0 7.6

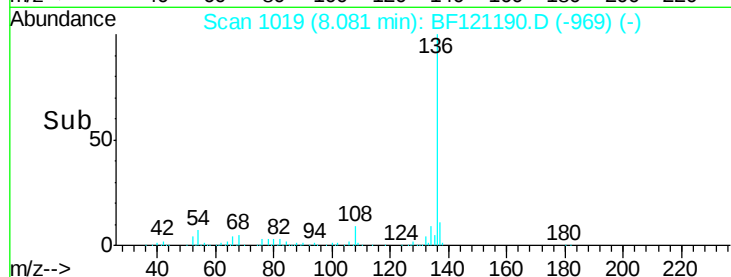


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

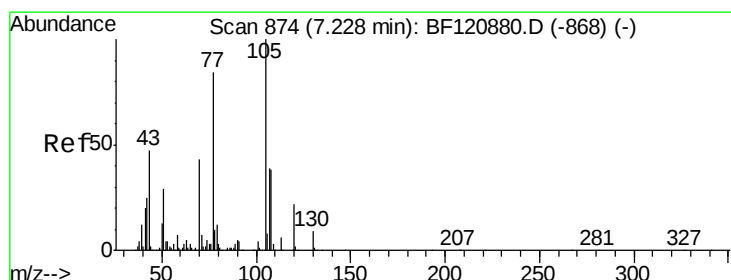
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



Time-->

8.08



#22

Acetophenone

Concen: 45.408 ng

RT: 7.20 min Scan# 870

Delta R.T. -0.01 min

Lab File: BF121190.D

Acq: 5 Aug 2020 13:14

Tgt Ion:105 Resp: 489200

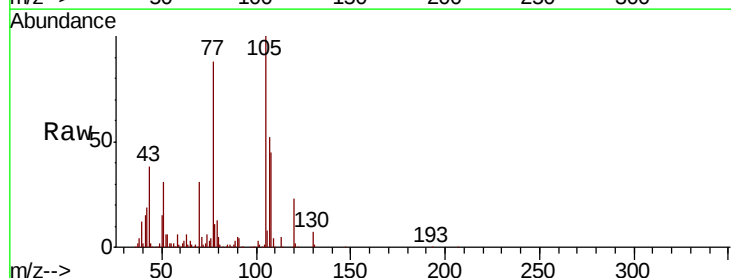
Ion Ratio Lower Upper

105 100

71 5.4 3.8 5.8

51 31.2 28.0 42.0

120 22.7 17.8 26.6

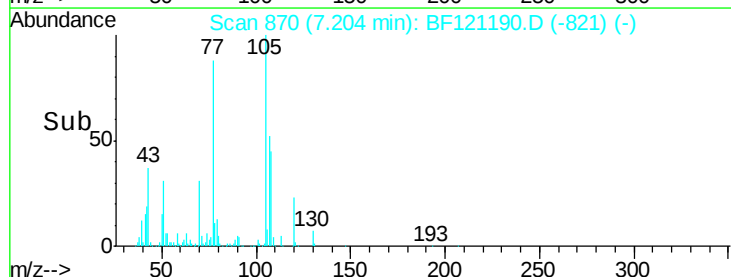


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E



Time-->

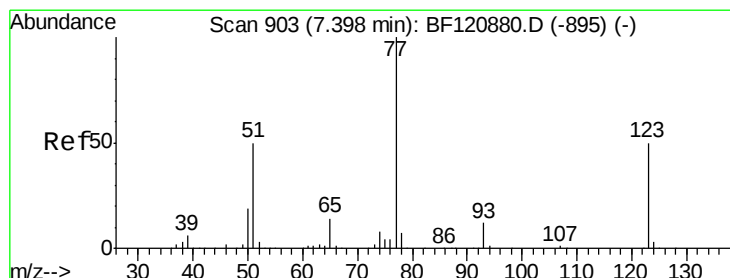
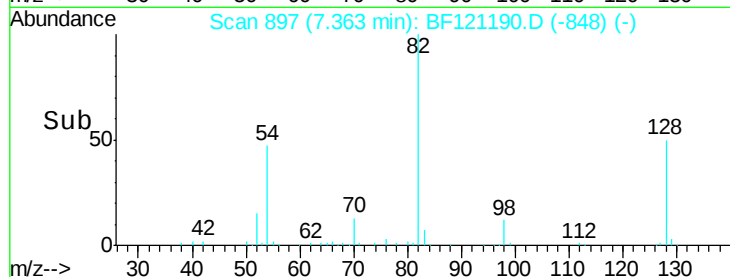
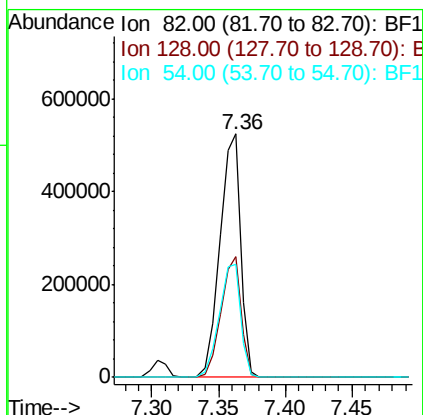
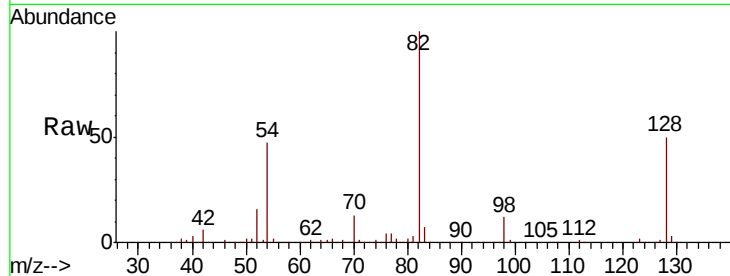
7.20



#23
Nitrobenzene-d5
Concen: 69.775 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF121190.D
Acq: 5 Aug 2020 13:14

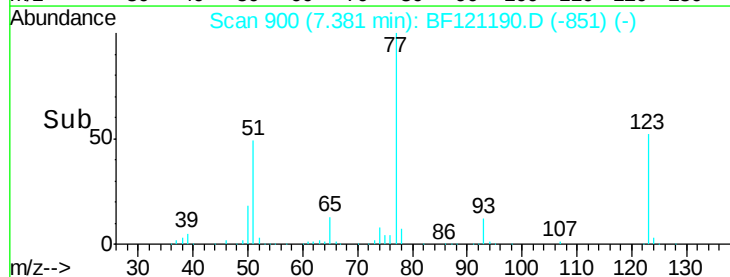
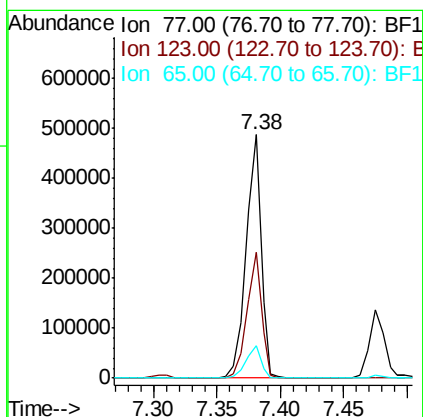
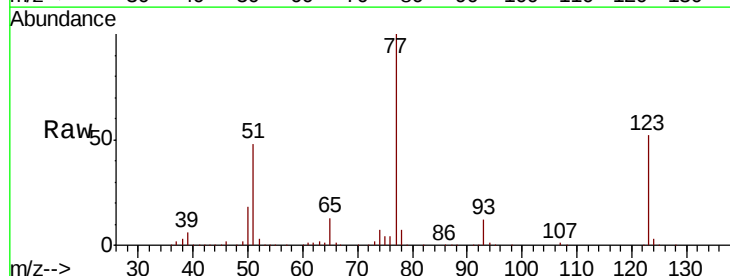
Instrument :
BNA_F
ClientSampleId :
COMP-CDMS

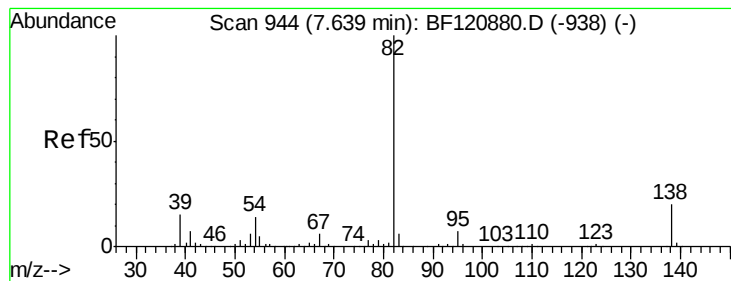
Tot Ion: 82 Resp: 578864
Ion Ratio Lower Upper
82 100
128 49.8 39.2 58.8
54 46.7 37.8 56.8



#24
Nitrobenzene
Concen: 44.502 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.01 min
Lab File: BF121190.D
Acq: 5 Aug 2020 13:14

Tgt Ion: 77 Resp: 397918
Ion Ratio Lower Upper
77 100
123 51.6 41.0 61.6
65 13.2 10.3 15.5





#25

Isophorone

Concen: 44.328 ng

RT: 7.62 min Scan# 941

Delta R.T. -0.01 min

Lab File: BF121190.D

Acq: 5 Aug 2020 13:14

Instrument :

BNA_F

ClientSampleId :

COMP-CDMS

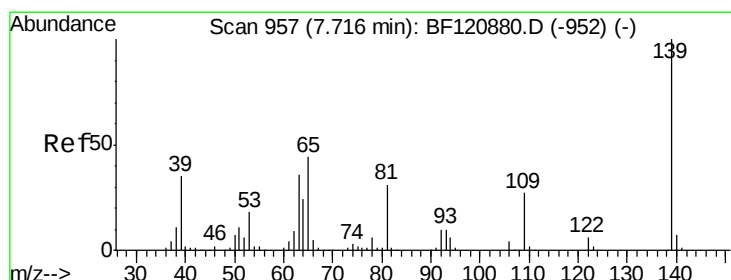
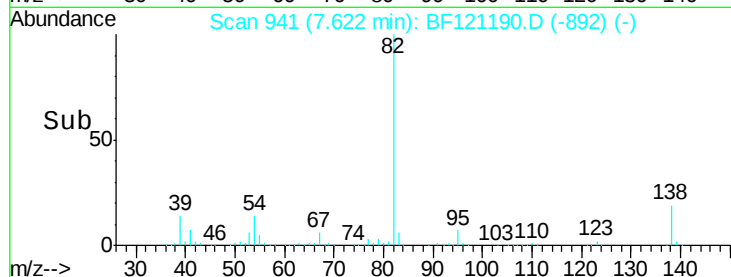
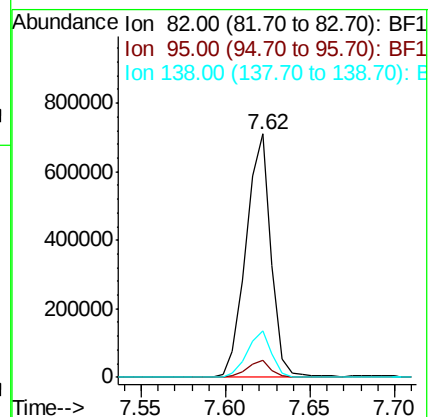
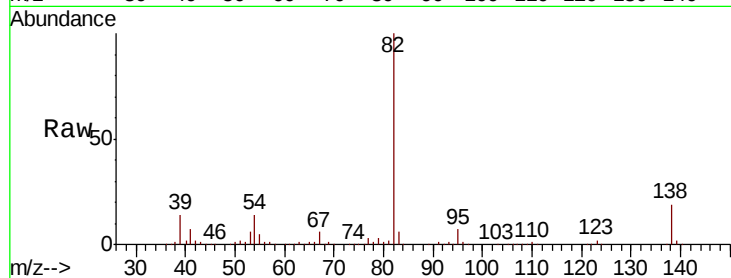
Tot Ion: 82 Resp: 733951

Ion Ratio Lower Upper

82 100

95 6.8 5.5 8.3

138 19.2 16.2 24.2



#26

2-Nitrophenol

Concen: 51.761 ng

RT: 7.70 min Scan# 954

Delta R.T. -0.01 min

Lab File: BF121190.D

Acq: 5 Aug 2020 13:14

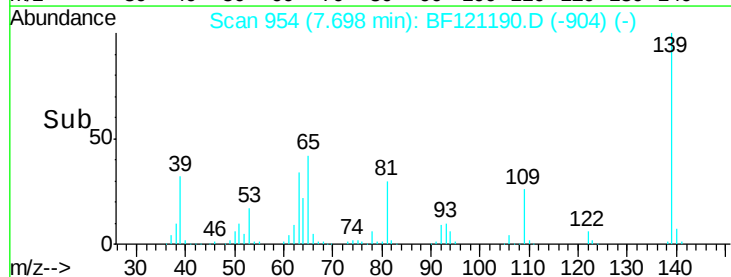
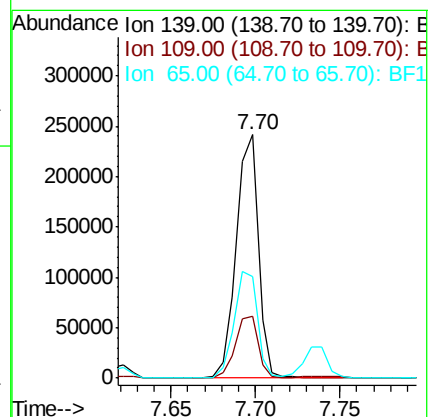
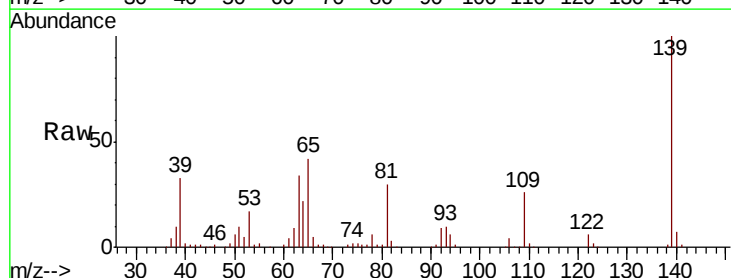
Tgt Ion: 139 Resp: 219811

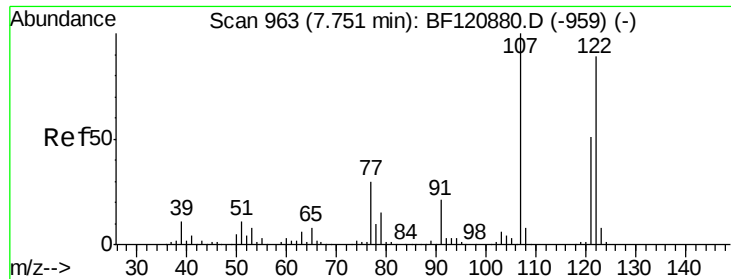
Ion Ratio Lower Upper

139 100

109 25.6 21.7 32.5

65 41.7 36.3 54.5

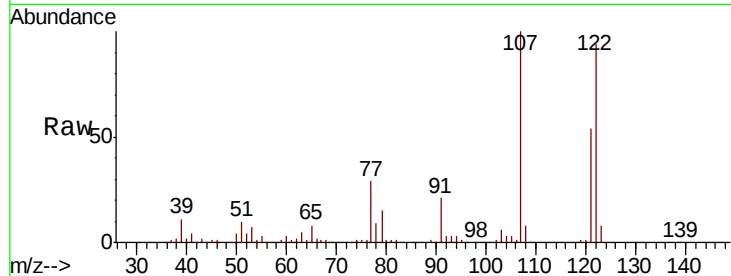




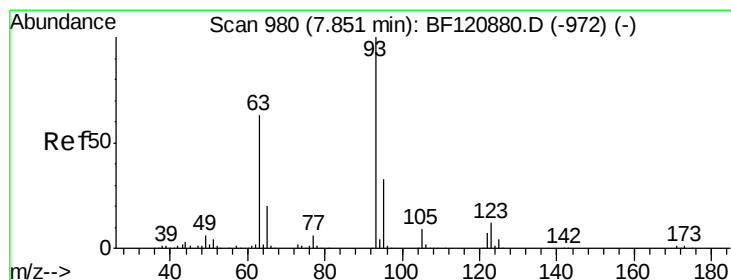
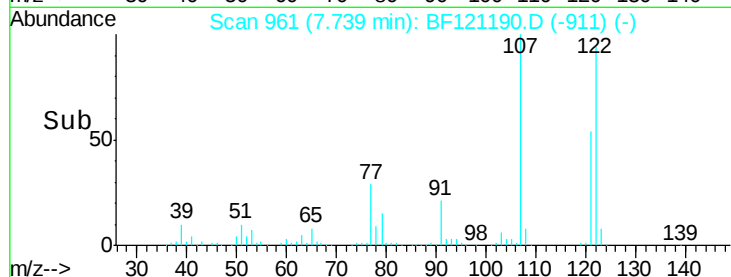
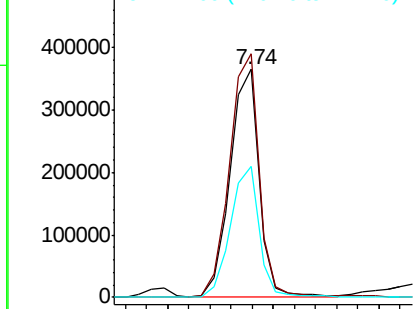
#27
2,4-Dimethylphenol
Concen: 50.250 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.01 min
Lab File: BF121190.D
Acq: 5 Aug 2020 13:14

Instrument :
BNA_F
ClientSampleId :
COMP-CDMS

Tot Ion:122 Resp: 346465
Ion Ratio Lower Upper
122 100
107 106.9 87.1 130.7
121 57.4 45.5 68.3

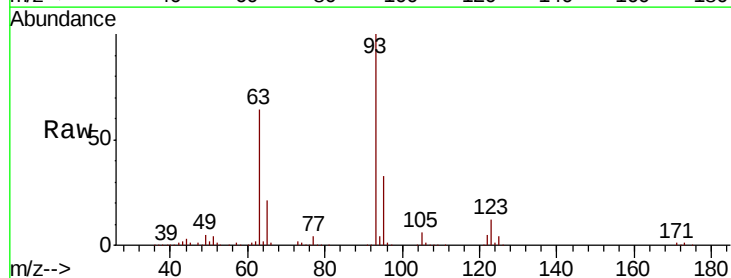


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

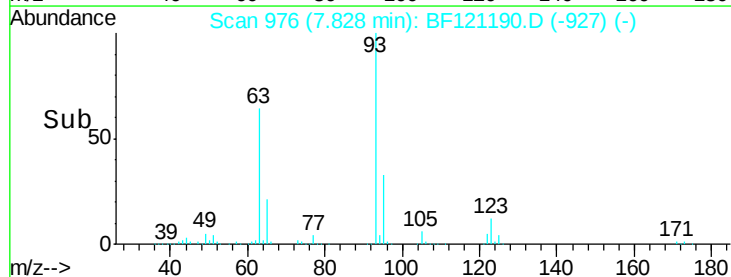
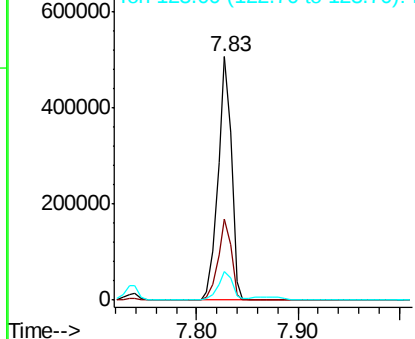


#28
bis(2-Chloroethoxy)methane
Concen: 46.007 ng
RT: 7.83 min Scan# 976
Delta R.T. -0.01 min
Lab File: BF121190.D
Acq: 5 Aug 2020 13:14

Tgt Ion: 93 Resp: 464988
Ion Ratio Lower Upper
93 100
95 33.3 26.2 39.4
123 11.7 9.5 14.3



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): E

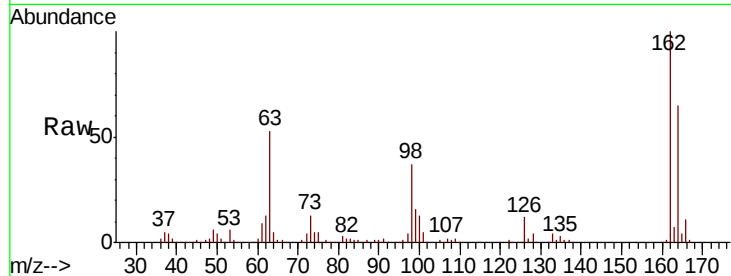




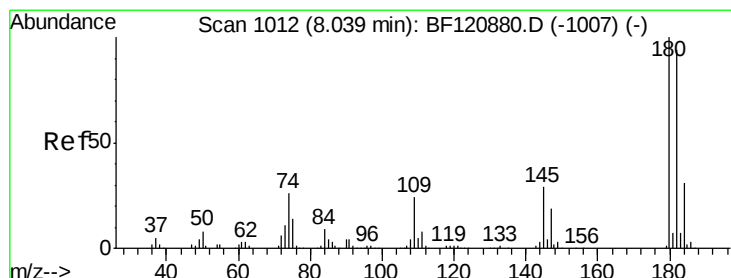
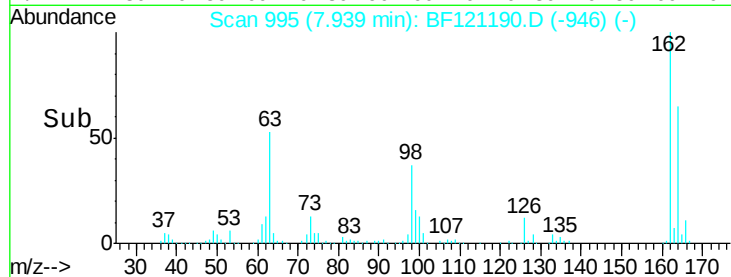
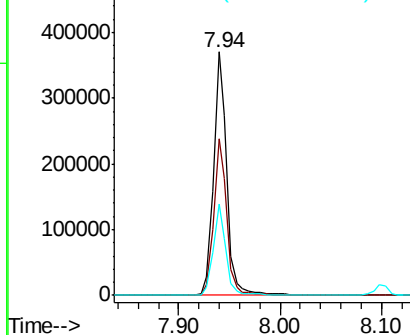
#29
2,4-Dichlorophenol
Concen: 47.678 ng
RT: 7.94 min Scan# 995
Delta R.T. -0.01 min
Lab File: BF121190.D
Acq: 5 Aug 2020 13:14

Instrument :
BNA_F
ClientSampleId :
COMP-CDMS

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.6	44.7	84.7
98	37.4	14.2	54.2

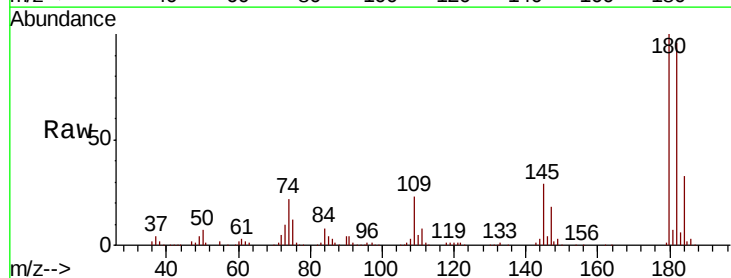


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

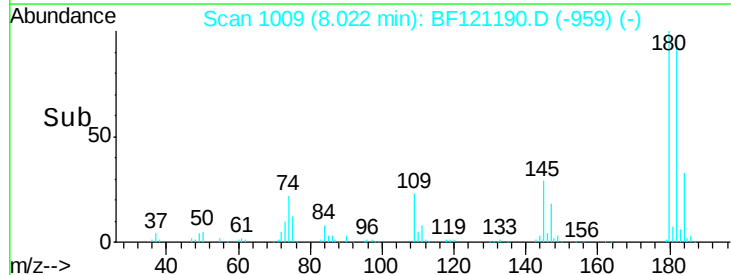
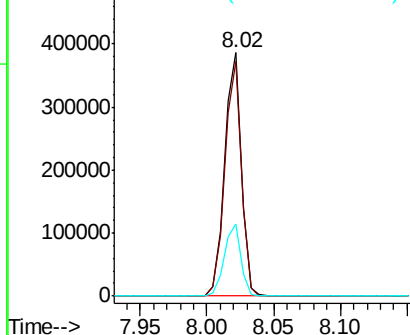


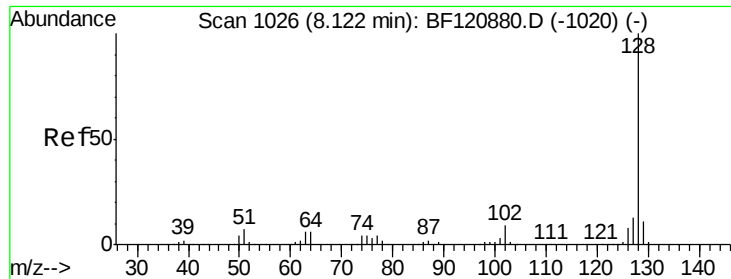
#30
1,2,4-Trichlorobenzene
Concen: 43.893 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BF121190.D
Acq: 5 Aug 2020 13:14

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.2	76.4	114.6
145	29.4	24.2	36.4



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

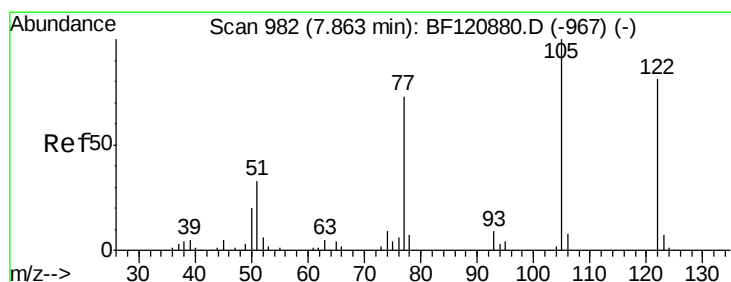
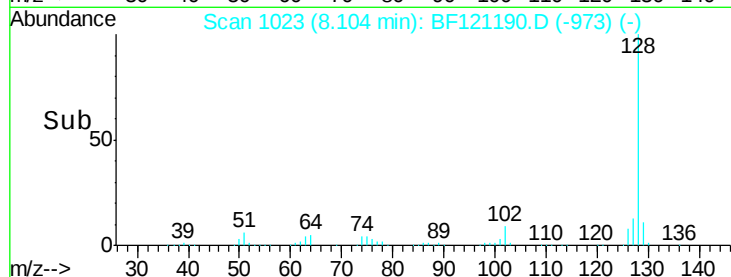
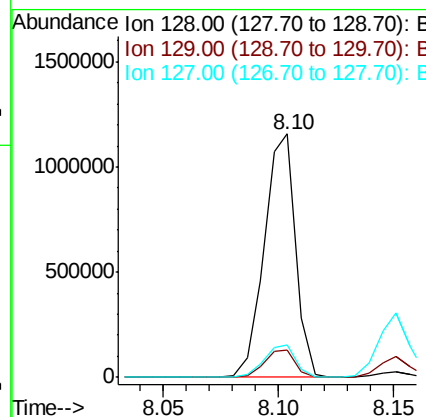
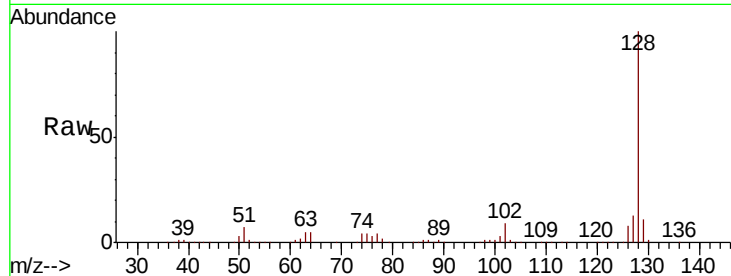




#31
Naphthalene
Concen: 44.346 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BF121190.D
Acq: 5 Aug 2020 13:14

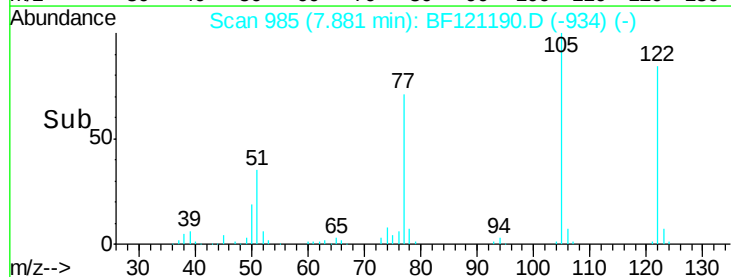
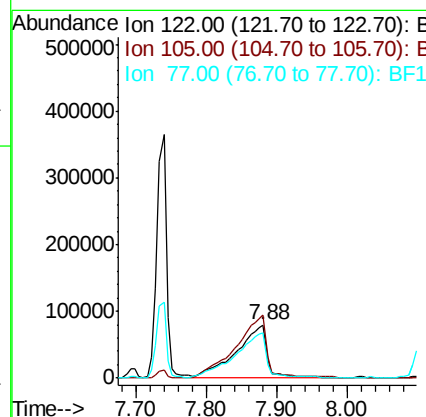
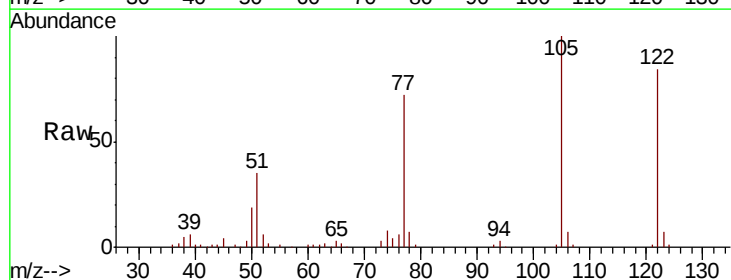
Instrument :
BNA_F
ClientSampleId :
COMP-CDMS

Tot Ion:128 Resp: 1091960
Ion Ratio Lower Upper
128 100
129 11.4 9.3 13.9
127 13.5 10.8 16.2



#32
Benzoic acid
Concen: 46.242 ng
RT: 7.88 min Scan# 985
Delta R.T. -0.00 min
Lab File: BF121190.D
Acq: 5 Aug 2020 13:14

Tgt Ion:122 Resp: 239337
Ion Ratio Lower Upper
122 100
105 119.2 100.9 140.9
77 85.7 67.8 107.8

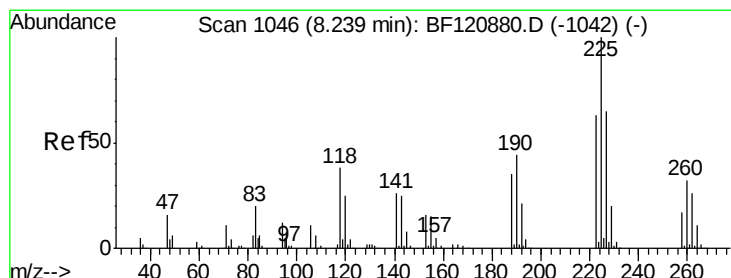
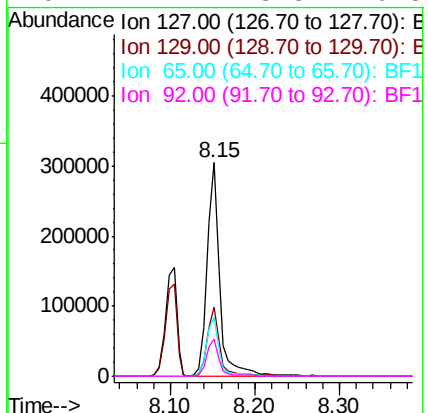
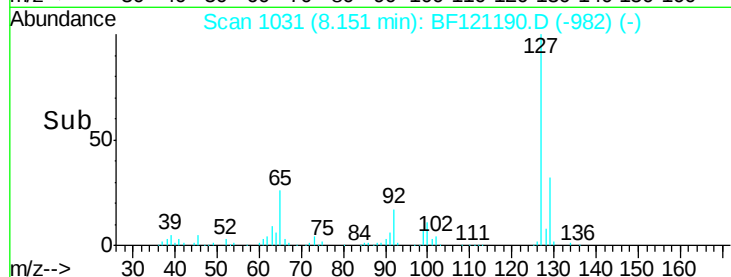
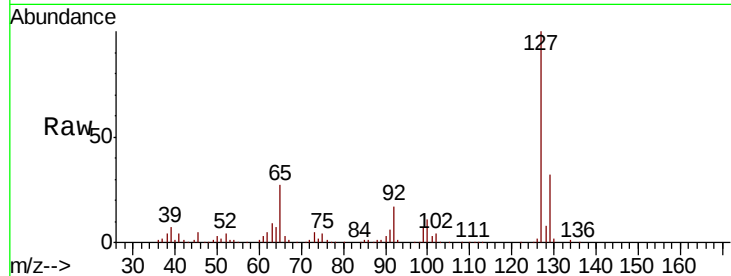




#33
4-Chloroaniline
Concen: 28.396 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF121190.D
Acq: 5 Aug 2020 13:14

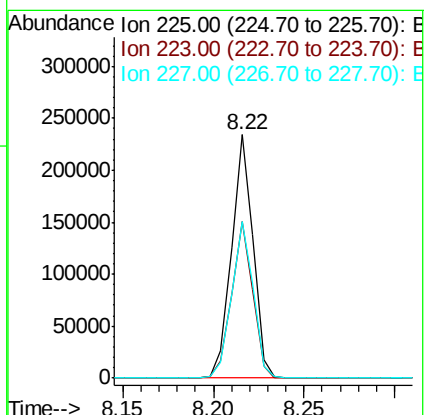
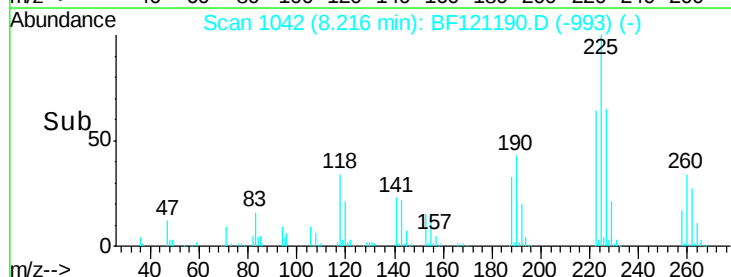
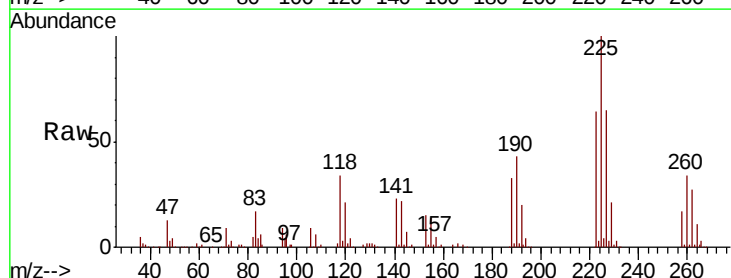
Instrument :
BNA_F
ClientSampleId :
COMP-CDMS

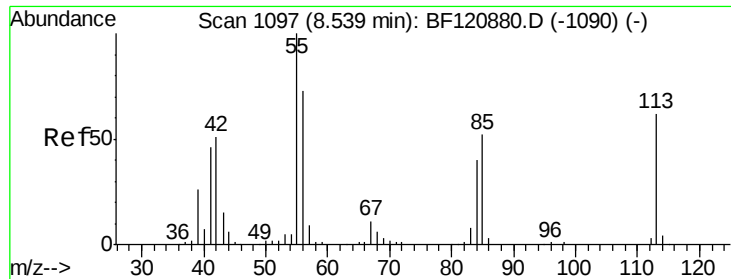
Tot Ion:	127	Resp:	311921
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.2	39.2
65	27.4	21.4	32.0
92	17.4	13.8	20.8



#34
Hexachlorobutadiene
Concen: 42.055 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BF121190.D
Acq: 5 Aug 2020 13:14

Tgt Ion:	225	Resp:	193794
Ion	Ratio	Lower	Upper
225	100		
223	64.2	49.7	74.5
227	64.6	51.4	77.0

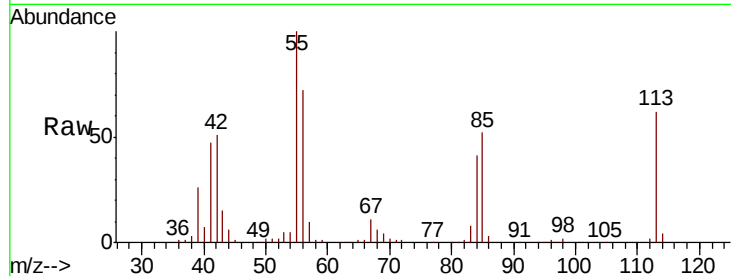




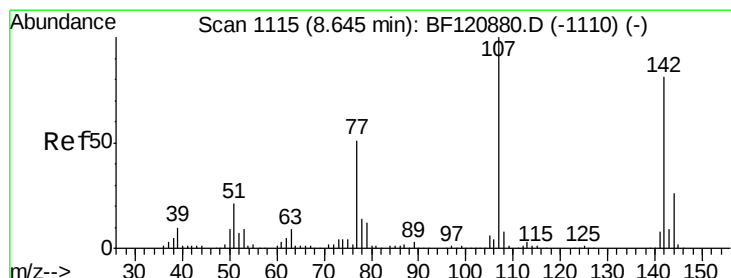
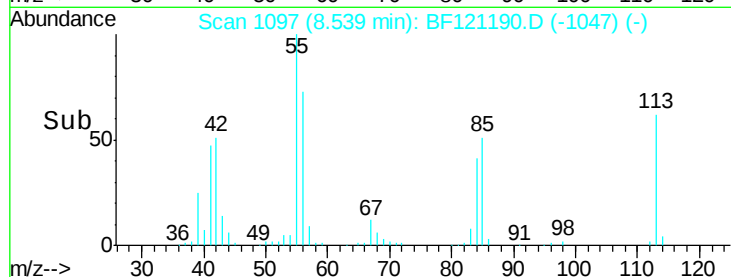
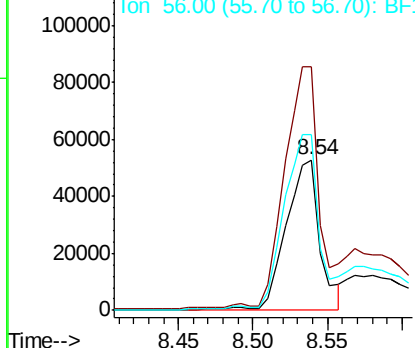
#35
 Caprolactam
 Concen: 37.034 ng
 RT: 8.54 min Scan# 1097
 Delta R.T. -0.01 min
 Lab File: BF121190.D
 Acq: 5 Aug 2020 13:14

Instrument :
 BNA_F
 ClientSampleId :
 COMP-CDMS

Tot Ion:113 Resp: 83675
 Ion Ratio Lower Upper
 113 100
 55 161.6 131.0 171.0
 56 116.8 90.4 130.4

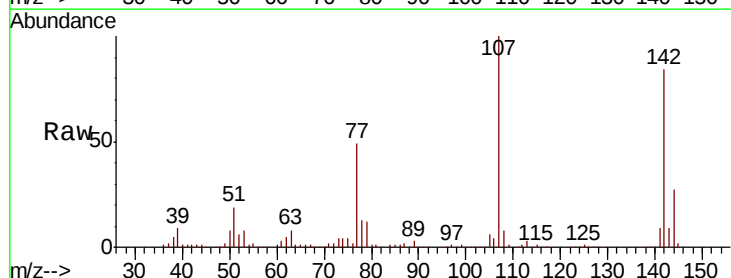


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

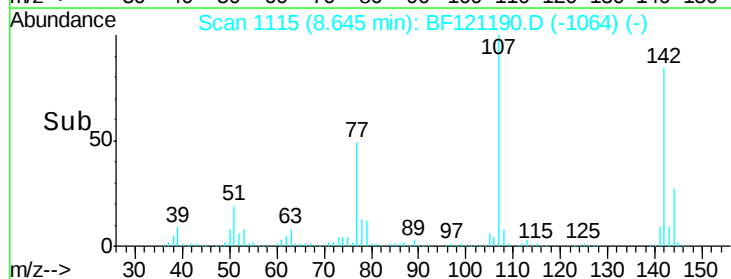
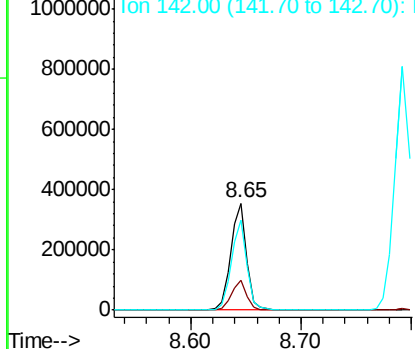


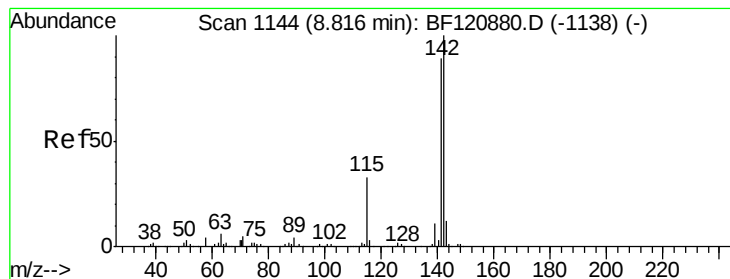
#36
 4-Chloro-3-methylphenol
 Concen: 49.250 ng
 RT: 8.65 min Scan# 1115
 Delta R.T. -0.00 min
 Lab File: BF121190.D
 Acq: 5 Aug 2020 13:14

Tgt Ion:107 Resp: 355876
 Ion Ratio Lower Upper
 107 100
 144 27.5 20.9 31.3
 142 83.6 64.5 96.7



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 46.775 ng

RT: 8.79 min Scan# 1140

Delta R.T. -0.01 min

Lab File: BF121190.D

Acq: 5 Aug 2020 13:14

Instrument :

BNA_F

ClientSampleId :

COMP-CDMS

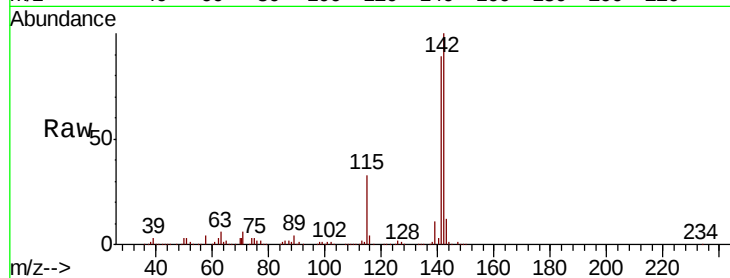
Tot Ion:142 Resp: 747859

Ion Ratio Lower Upper

142 100

141 88.9 70.6 105.8

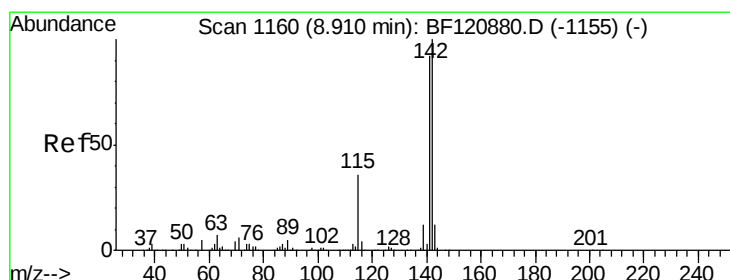
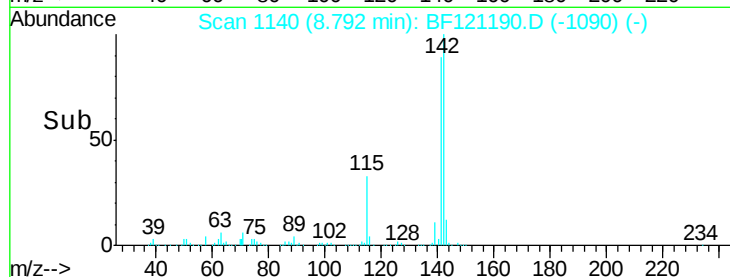
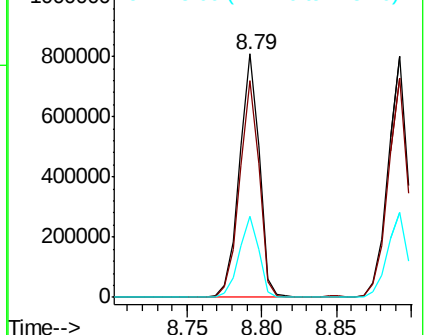
115 33.4 27.1 40.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 46.449 ng

RT: 8.89 min Scan# 1157

Delta R.T. -0.01 min

Lab File: BF121190.D

Acq: 5 Aug 2020 13:14

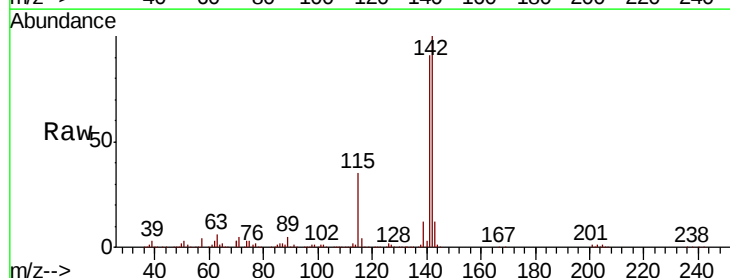
Tgt Ion:142 Resp: 703350

Ion Ratio Lower Upper

142 100

141 91.1 73.0 109.6

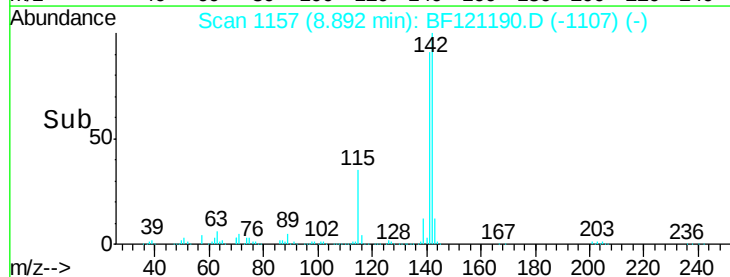
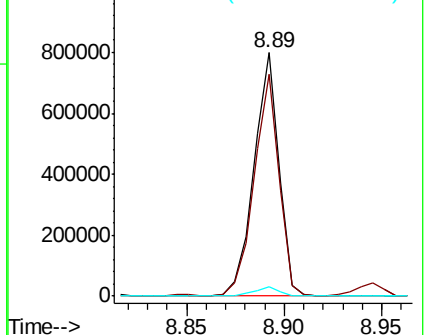
116 3.7 3.0 4.6

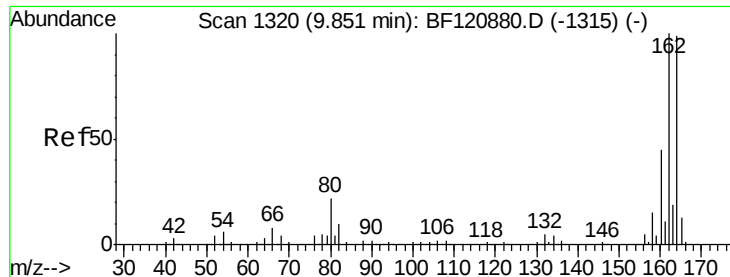


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.83 min Scan# 1317

Delta R.T. -0.01 min

Lab File: BF121190.D

Acq: 5 Aug 2020 13:14

Instrument :

BNA_F

ClientSampleId :

COMP-CDMS

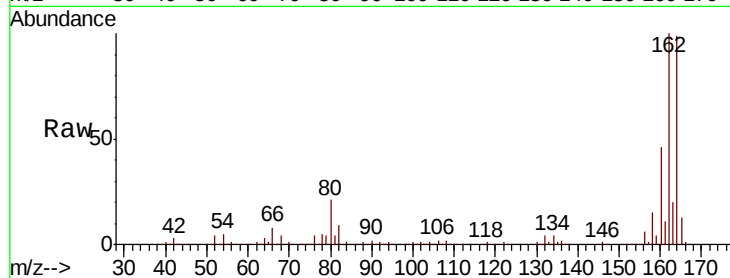
Tot Ion:164 Resp: 252038

Ion Ratio Lower Upper

164 100

162 100.6 82.2 123.2

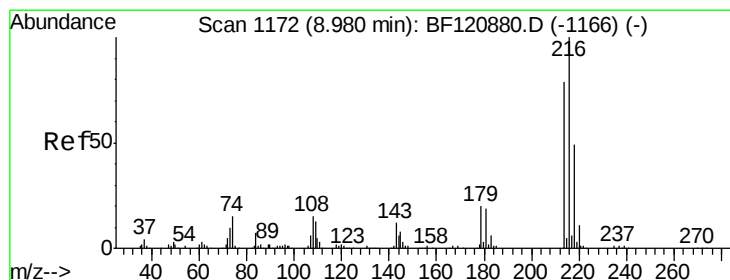
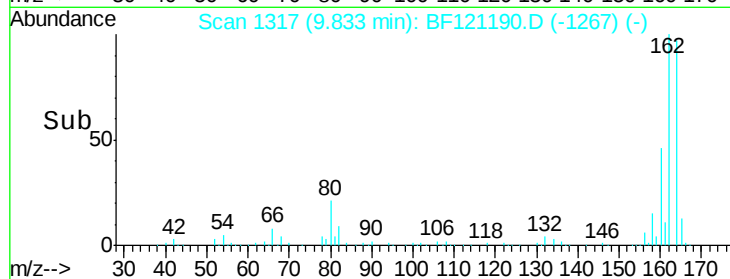
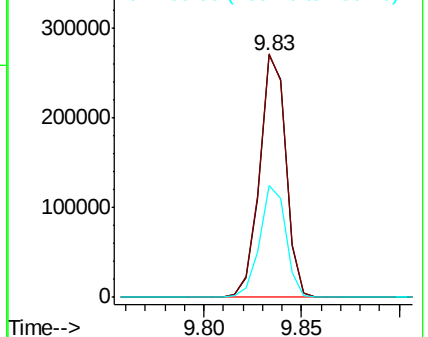
160 45.9 37.2 55.8



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 47.095 ng

RT: 8.96 min Scan# 1169

Delta R.T. -0.01 min

Lab File: BF121190.D

Acq: 5 Aug 2020 13:14

Tgt Ion:216 Resp: 345837

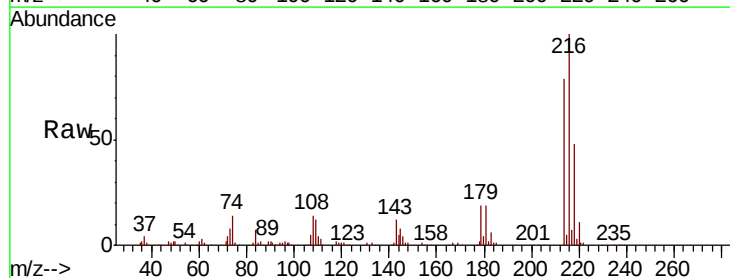
Ion Ratio Lower Upper

216 100

214 79.7 63.9 95.9

179 20.5 16.6 24.8

108 19.8 15.0 22.4

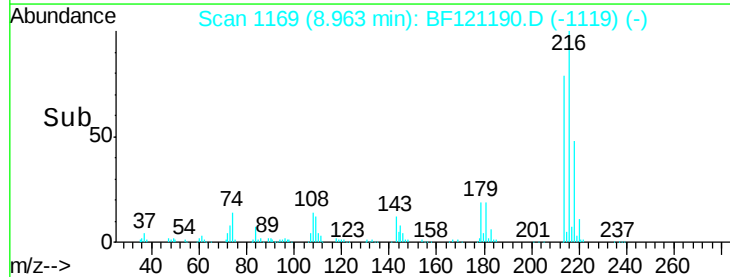
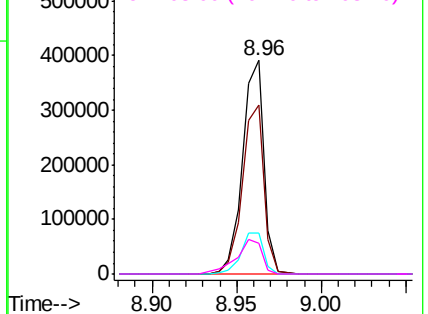


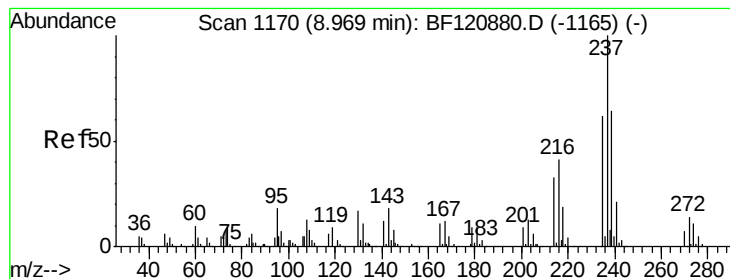
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 80.192 ng

RT: 8.95 min Scan# 1166

Delta R.T. -0.01 min

Lab File: BF121190.D

Acq: 5 Aug 2020 13:14

Instrument :

BNA_F

ClientSampleId :

COMP-CDMS

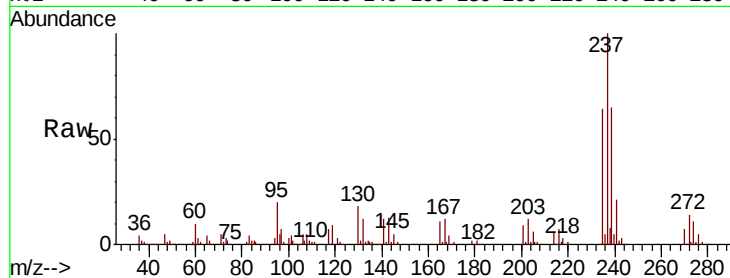
Tot Ion:237 Resp: 325460

Ion Ratio Lower Upper

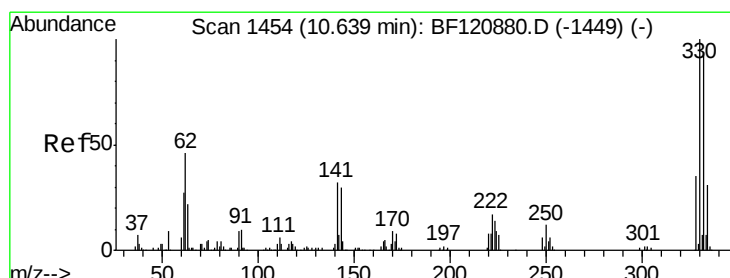
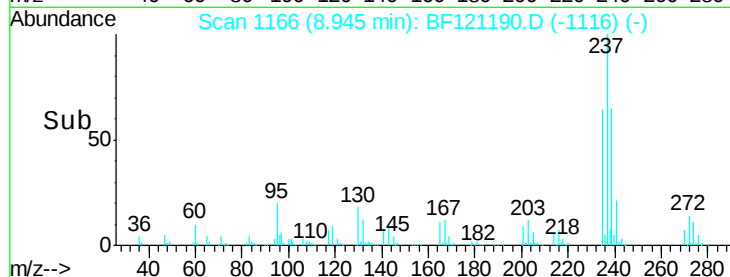
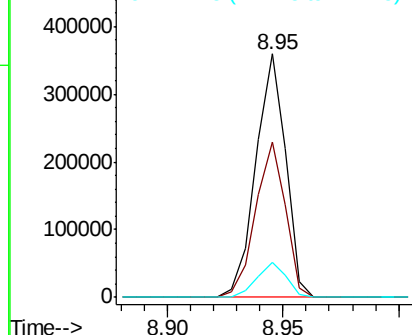
237 100

235 63.8 43.2 83.2

272 14.3 0.0 33.6



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 103.281 ng

RT: 10.63 min Scan# 1452

Delta R.T. -0.01 min

Lab File: BF121190.D

Acq: 5 Aug 2020 13:14

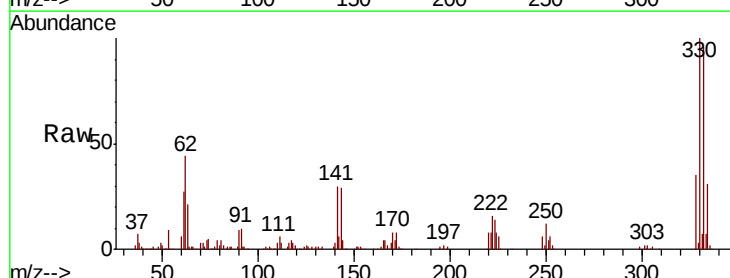
Tgt Ion:330 Resp: 284932

Ion Ratio Lower Upper

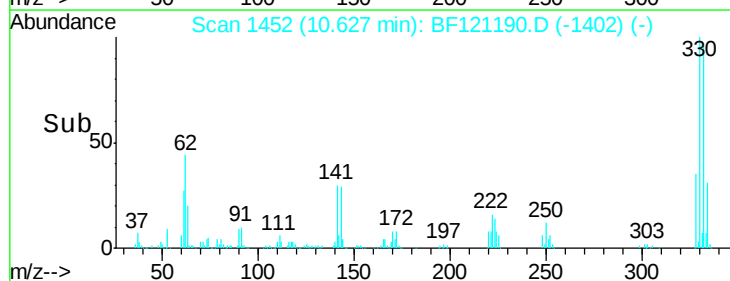
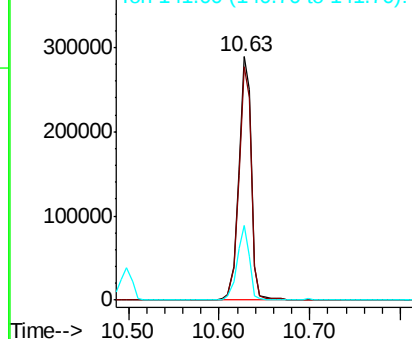
330 100

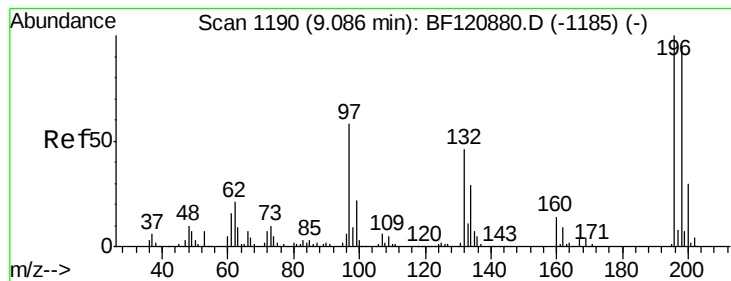
332 96.6 76.1 114.1

141 29.6 24.1 36.1



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





#43

2,4,6-Trichlorophenol

Concen: 48.426 ng

RT: 9.07 min Scan# 1188

Delta R.T. -0.01 min

Lab File: BF121190.D

Acq: 5 Aug 2020 13:14

Instrument :

BNA_F

ClientSampleId :

COMP-CDMS

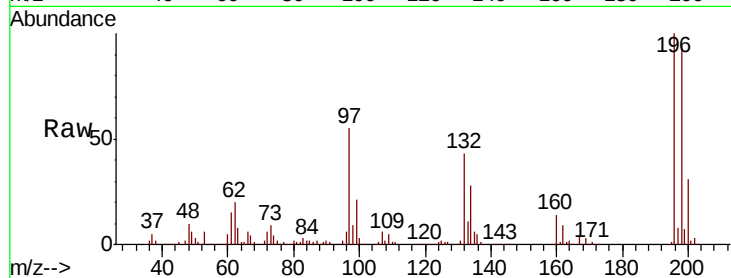
Tot Ion:196 Resp: 250382

Ion Ratio Lower Upper

196 100

198 94.0 77.5 116.3

200 30.7 24.6 37.0

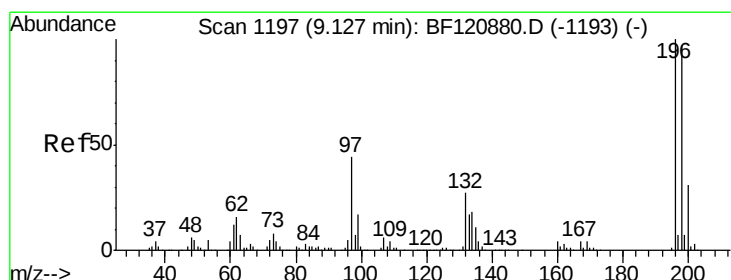
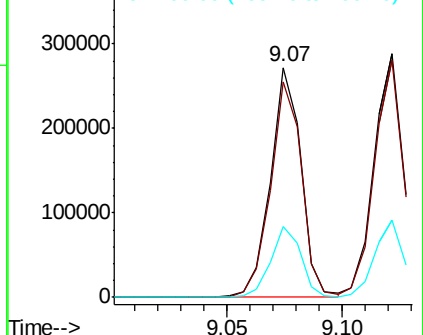
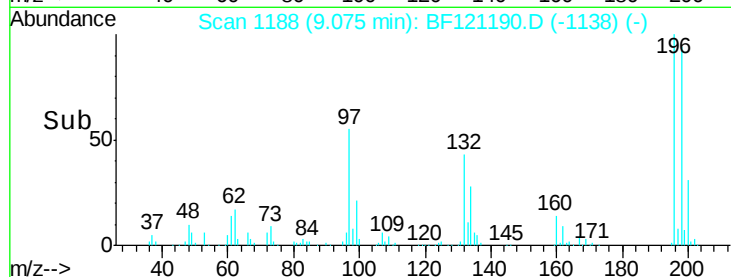


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 45.766 ng

RT: 9.12 min Scan# 1196

Delta R.T. -0.00 min

Lab File: BF121190.D

Acq: 5 Aug 2020 13:14

Tgt Ion:196 Resp: 268412

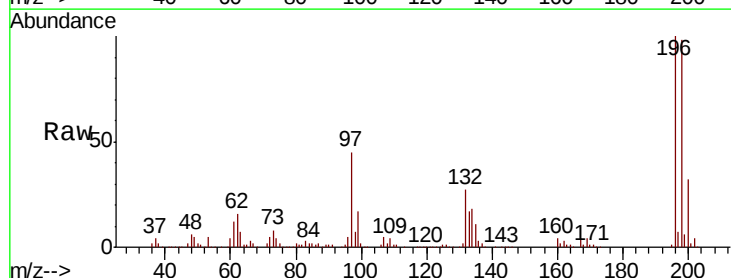
Ion Ratio Lower Upper

196 100

198 97.7 76.2 114.4

97 44.8 37.3 55.9

132 27.0 22.0 33.0



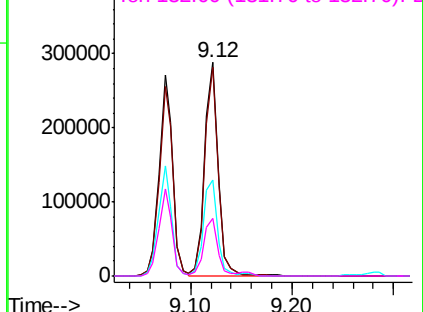
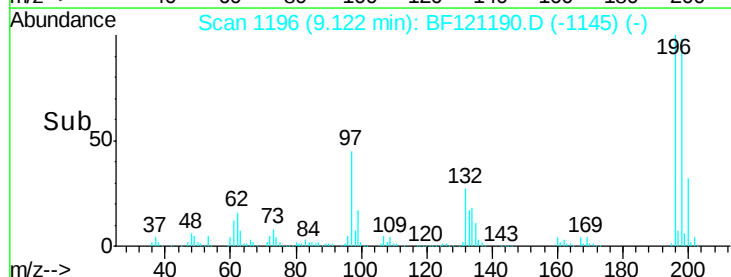
Abundance

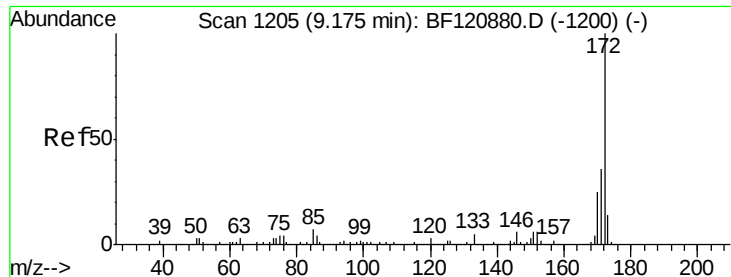
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E

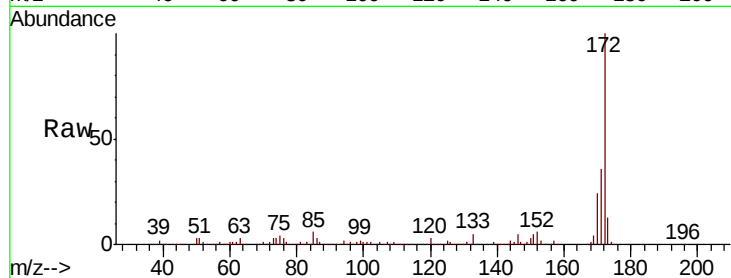




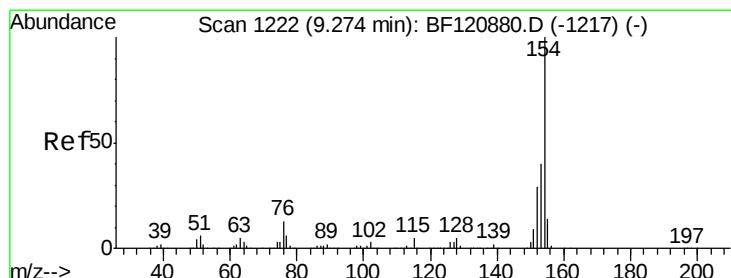
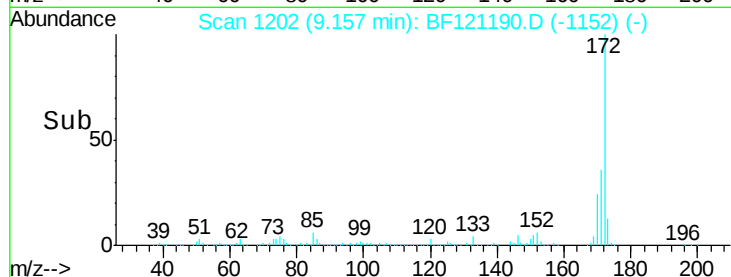
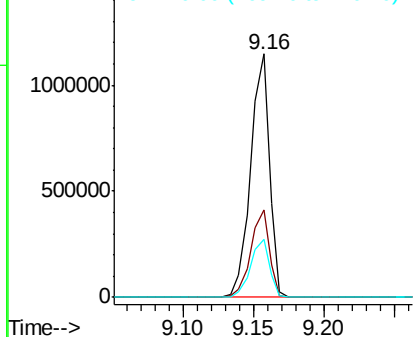
#45
 2-Fluorobiphenyl
 Concen: 63.846 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BF121190.D
 Acq: 5 Aug 2020 13:14

Instrument :
 BNA_F
 ClientSampleId :
 COMP-CDMS

Tot Ion:172 Resp: 1077765
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.0 43.4
 170 24.0 19.6 29.4

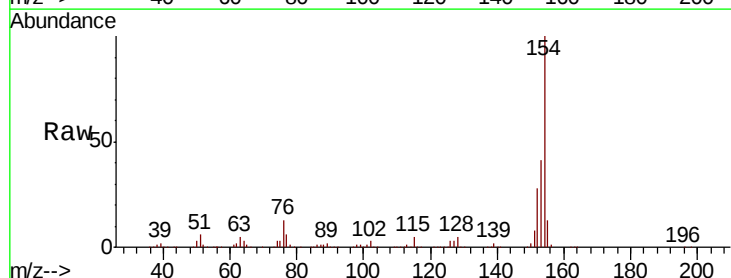


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

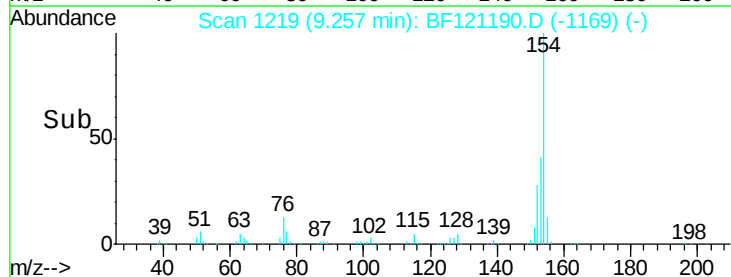
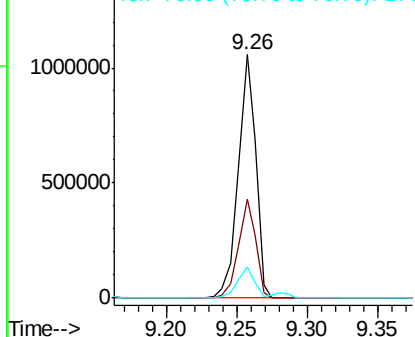


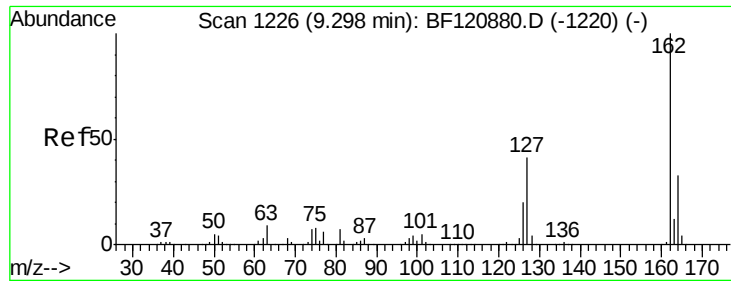
#46
 1,1'-Biphenyl
 Concen: 47.271 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. -0.01 min
 Lab File: BF121190.D
 Acq: 5 Aug 2020 13:14

Tgt Ion:154 Resp: 908807
 Ion Ratio Lower Upper
 154 100
 153 40.9 20.6 60.6
 76 12.8 0.0 33.4



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

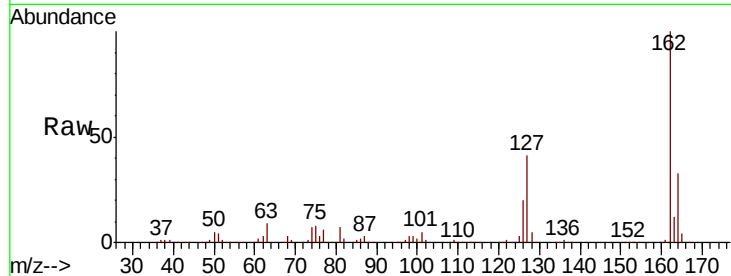




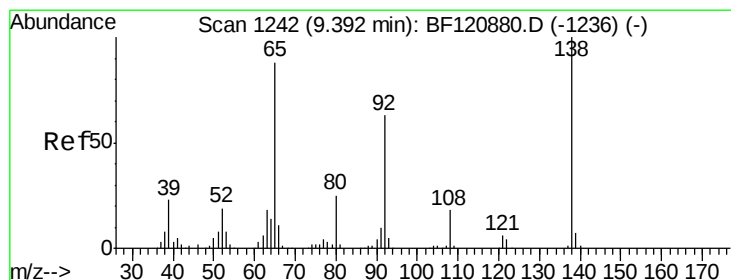
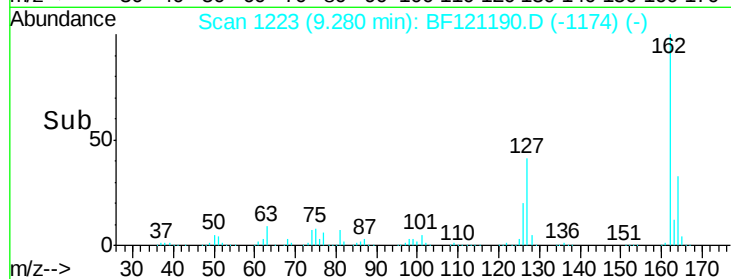
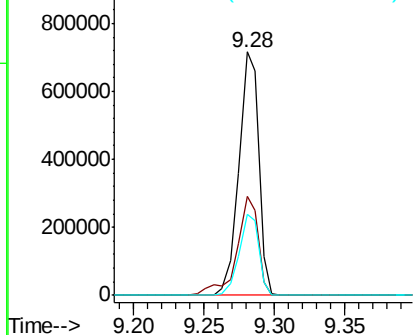
#47
 2-Chloronaphthalene
 Concen: 44.653 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BF121190.D
 Acq: 5 Aug 2020 13:14

Instrument :
 BNA_F
 ClientSampleId :
 COMP-CDMS

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.7	31.1	46.7
164	33.3	26.6	40.0

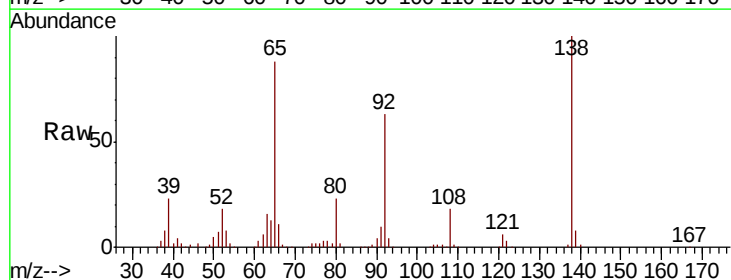


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

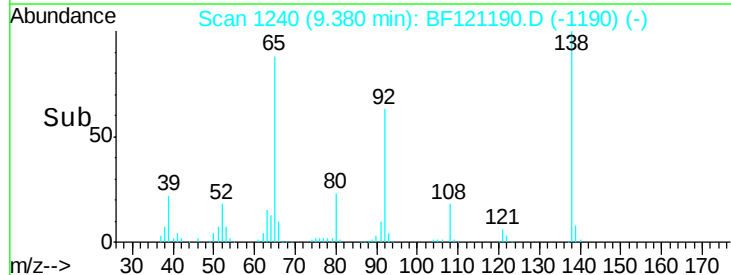
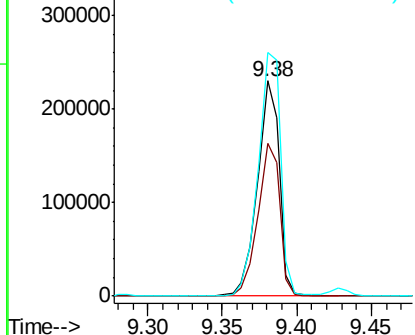


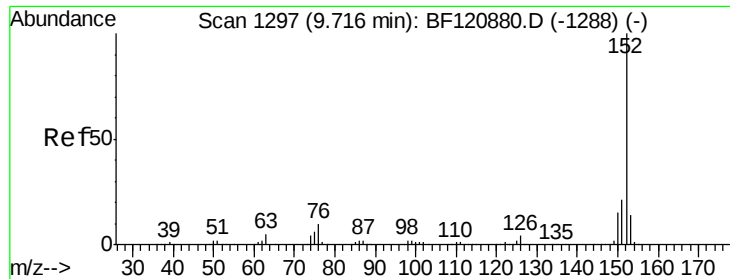
#48
 2-Nitroaniline
 Concen: 48.841 ng
 RT: 9.38 min Scan# 1240
 Delta R.T. -0.01 min
 Lab File: BF121190.D
 Acq: 5 Aug 2020 13:14

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.0	58.0	87.0
138	113.2	93.3	139.9



Abundance Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 46.880 ng

RT: 9.70 min Scan# 1294

Delta R.T. -0.01 min

Lab File: BF121190.D

Acq: 5 Aug 2020 13:14

Instrument :

BNA_F

ClientSampleId :

COMP-CDMS

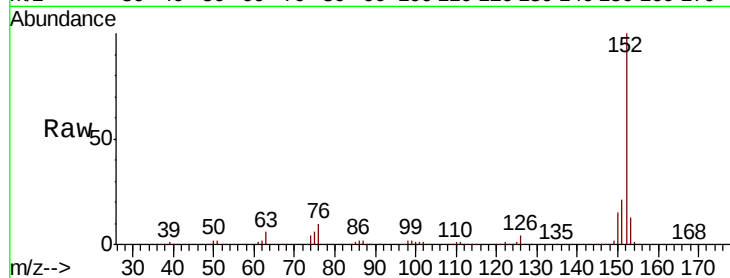
Tot Ion:152 Resp: 1141575

Ion Ratio Lower Upper

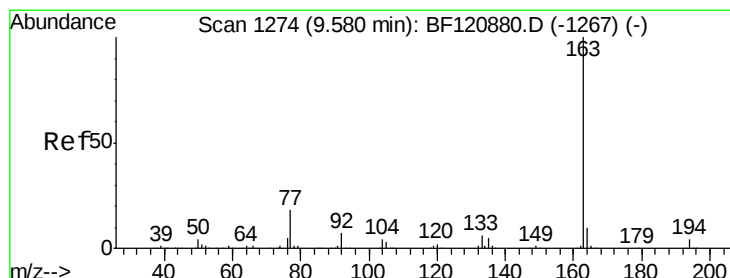
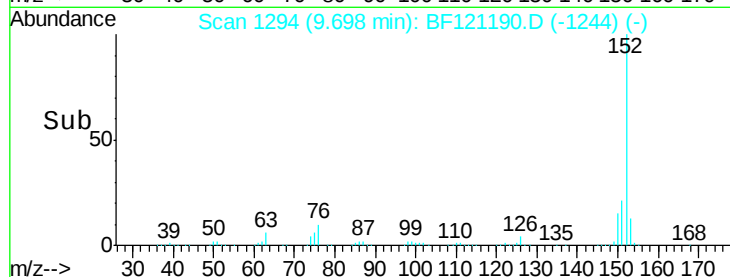
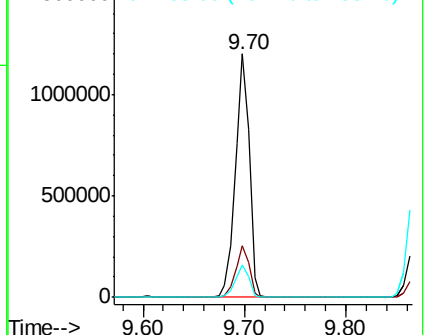
152 100

151 21.1 16.6 25.0

153 13.5 11.0 16.4



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 52.957 ng

RT: 9.56 min Scan# 1271

Delta R.T. -0.01 min

Lab File: BF121190.D

Acq: 5 Aug 2020 13:14

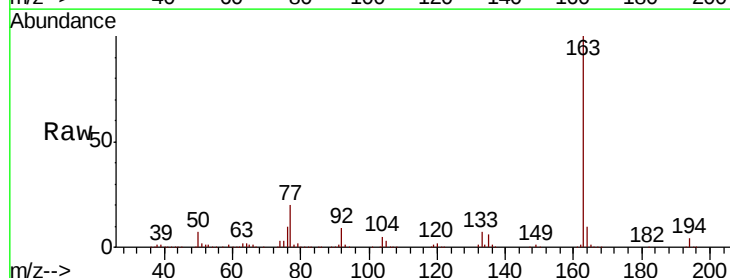
Tgt Ion:163 Resp: 962920

Ion Ratio Lower Upper

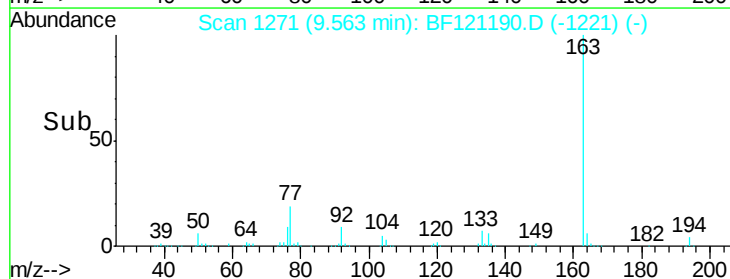
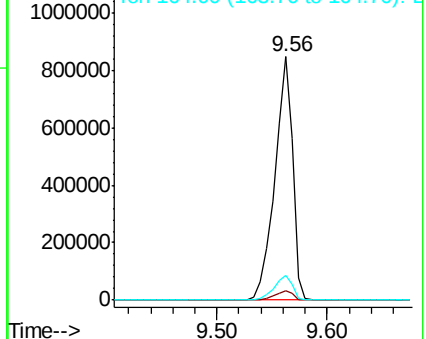
163 100

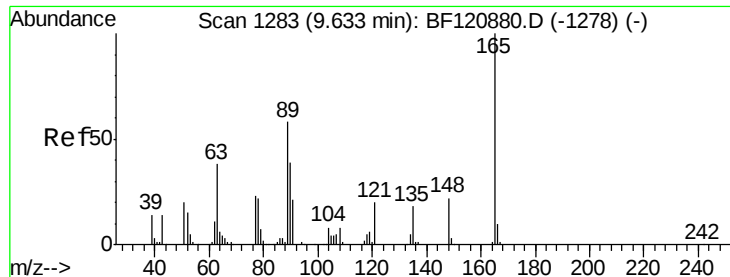
194 3.9 3.0 4.4

164 10.3 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 50.154 ng

RT: 9.63 min Scan# 1282

Delta R.T. -0.00 min

Lab File: BF121190.D

Acq: 5 Aug 2020 13:14

Instrument :

BNA_F

ClientSampleId :

COMP-CDMS

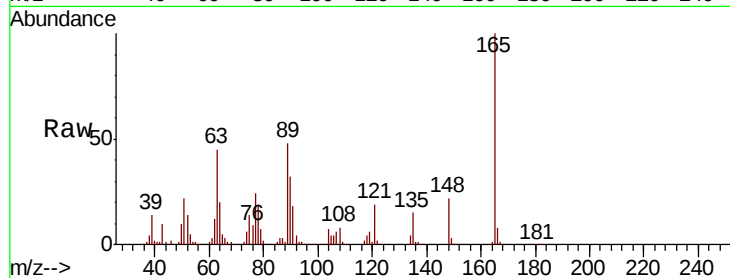
Tot Ion:165 Resp: 195922

Ion Ratio Lower Upper

165 100

63 44.8 41.1 61.7

89 47.7 43.5 65.3

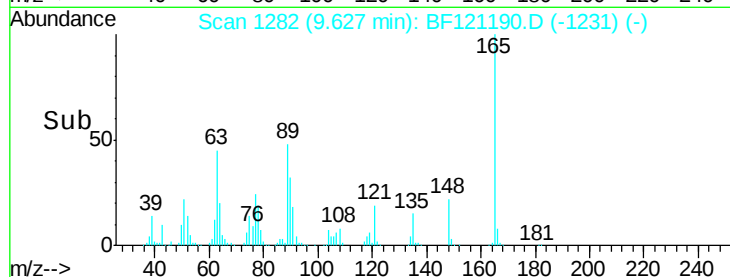


Abundance Ion 165.00 (164.70 to 165.70): E

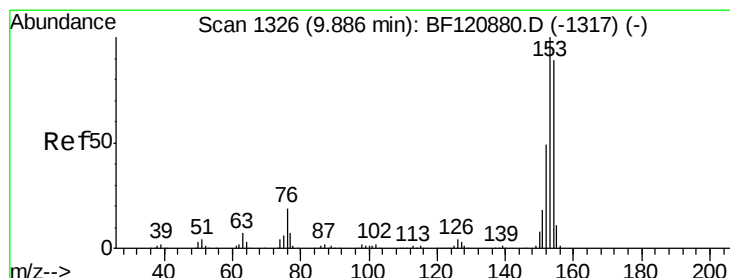
Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Time-->



Time-->



#52

Acenaphthene

Concen: 42.264 ng

RT: 9.87 min Scan# 1323

Delta R.T. -0.01 min

Lab File: BF121190.D

Acq: 5 Aug 2020 13:14

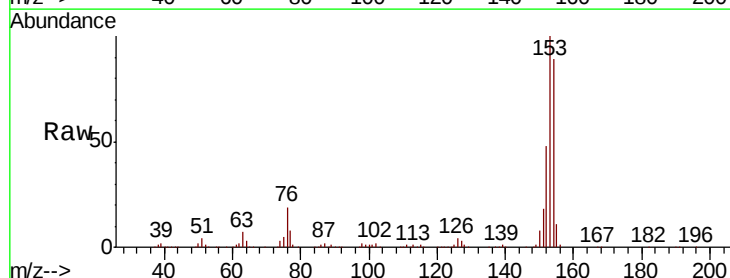
Tgt Ion:154 Resp: 654312

Ion Ratio Lower Upper

154 100

153 112.5 89.6 134.4

152 54.5 43.8 65.6

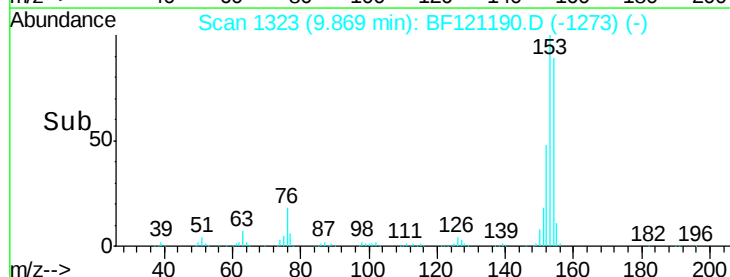


Abundance Ion 154.00 (153.70 to 154.70): E

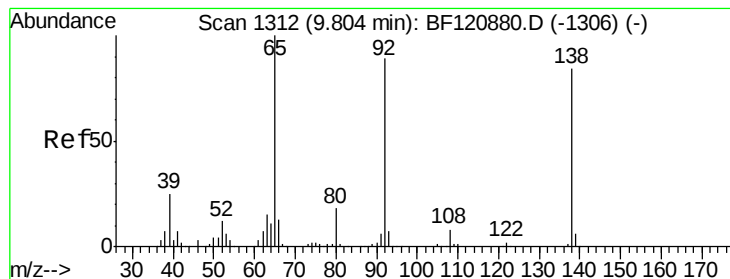
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Time-->



Time-->



#53

3-Nitroaniline

Concen: 31.227 ng

RT: 9.79 min Scan# 1310

Delta R.T. -0.01 min

Lab File: BF121190.D

Acq: 5 Aug 2020 13:14

Instrument :

BNA_F

ClientSampleId :

COMP-CDMS

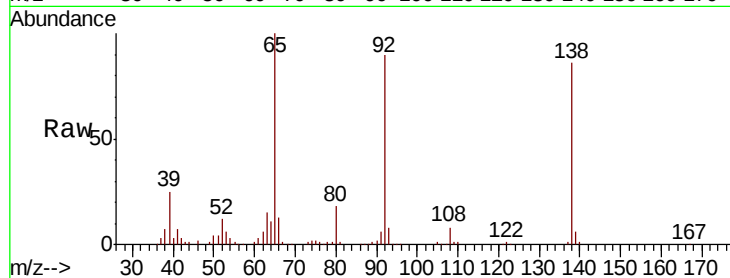
Tot Ion:138 Resp: 152992

Ion Ratio Lower Upper

138 100

108 9.4 7.8 11.8

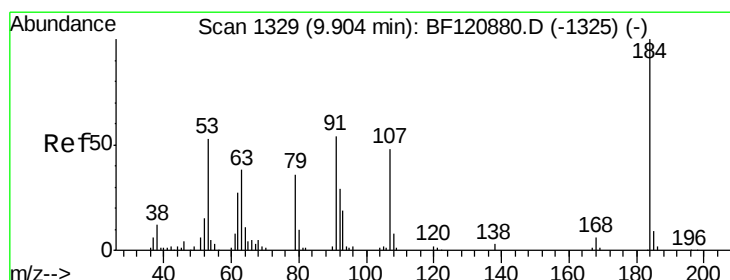
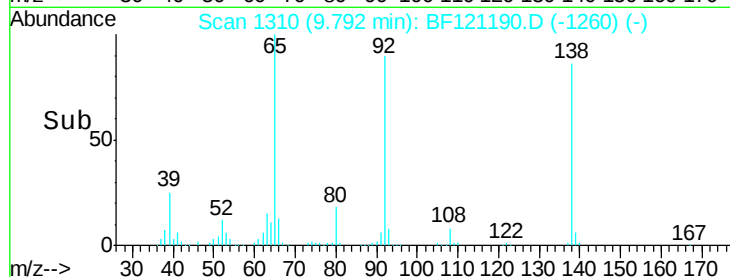
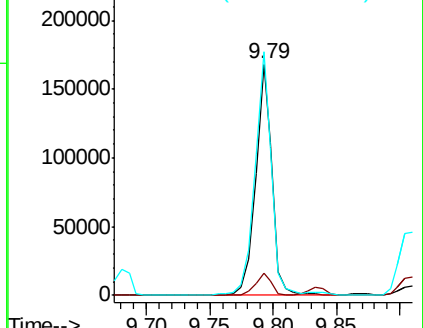
92 105.3 85.0 127.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54

2,4-Dinitrophenol

Concen: 93.670 ng

RT: 9.91 min Scan# 1330

Delta R.T. 0.01 min

Lab File: BF121190.D

Acq: 5 Aug 2020 13:14

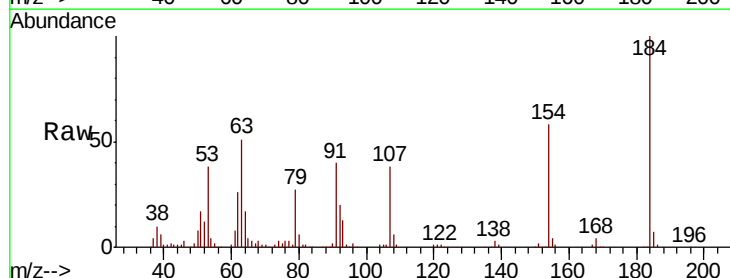
Tgt Ion:184 Resp: 213492

Ion Ratio Lower Upper

184 100

63 51.4 42.5 63.7

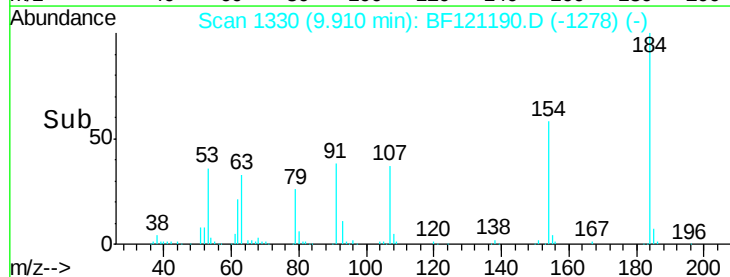
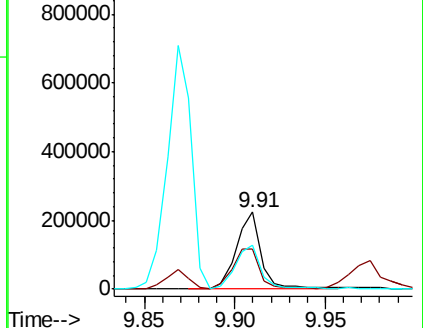
154 57.7 46.8 70.2

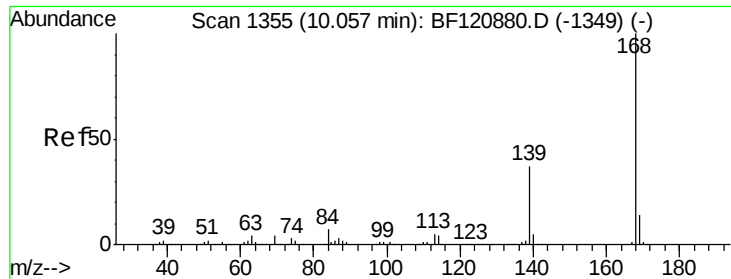


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

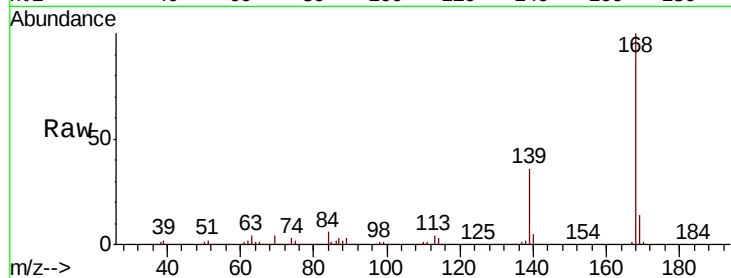




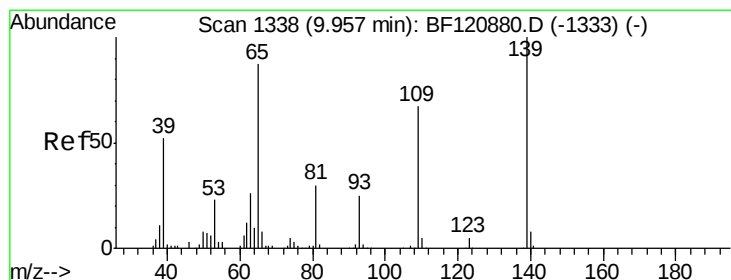
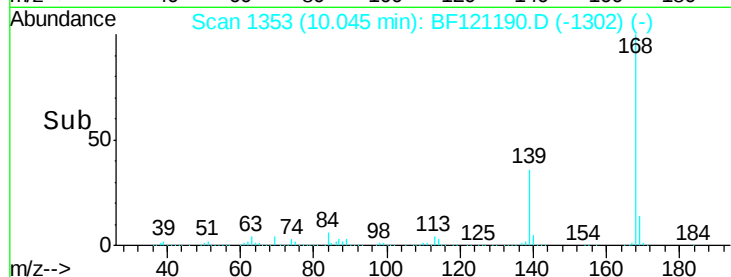
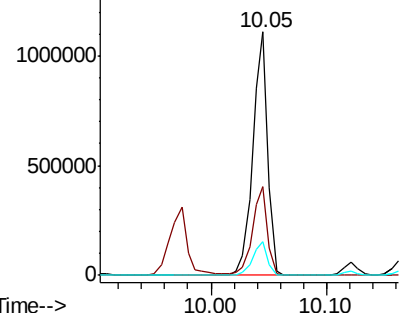
#55
Dibenzofuran
Concen: 44.817 ng
RT: 10.05 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BF121190.D
Acq: 5 Aug 2020 13:14

Instrument :
BNA_F
ClientSampleId :
COMP-CDMS

Tot Ion:168 Resp: 1003354
Ion Ratio Lower Upper
168 100
139 36.4 30.1 45.1
169 13.6 11.3 16.9

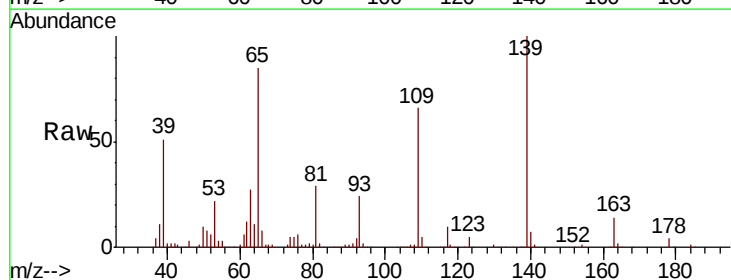


Abundance Ion 168.00 (167.70 to 168.70): E
1500000 Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

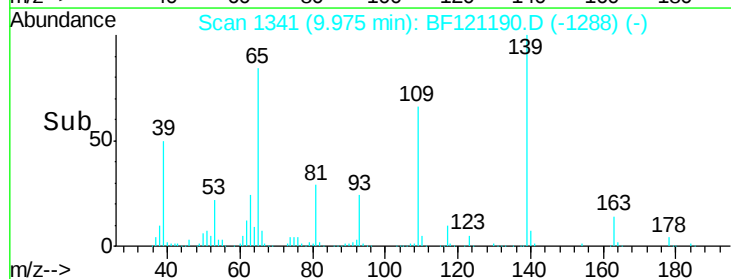
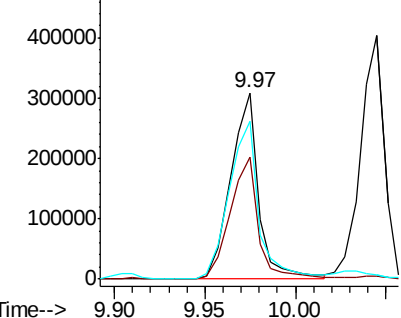


#56
4-Nitrophenol
Concen: 88.385 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.01 min
Lab File: BF121190.D
Acq: 5 Aug 2020 13:14

Tgt Ion:139 Resp: 328941
Ion Ratio Lower Upper
139 100
109 65.8 44.8 84.8
65 84.7 65.6 105.6



Abundance Ion 139.00 (138.70 to 139.70): E
500000 Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

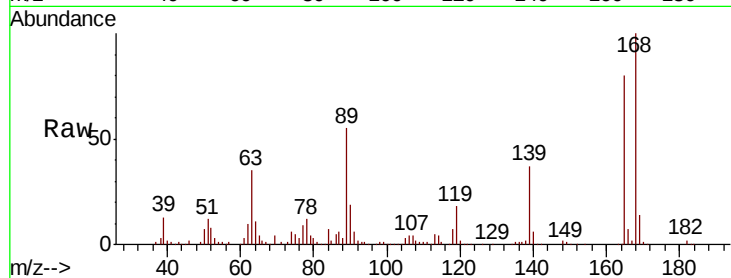




#57
2,4-Dinitrotoluene
Concen: 49.390 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.00 min
Lab File: BF121190.D
Acq: 5 Aug 2020 13:14

Instrument :
BNA_F
ClientSampleId :
COMP-CDMS

Tot Ion	Ratio	Lower	Upper
165	100		
63	43.8	29.8	44.8
89	67.9	50.3	75.5
182	2.6	2.1	3.1



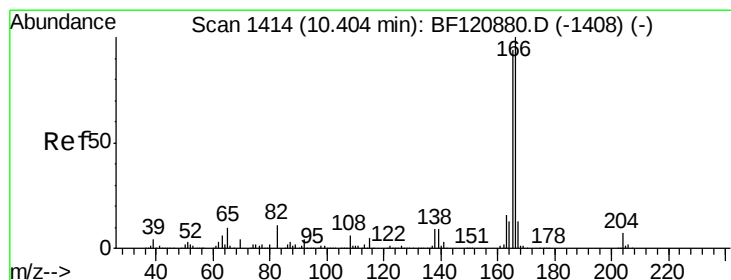
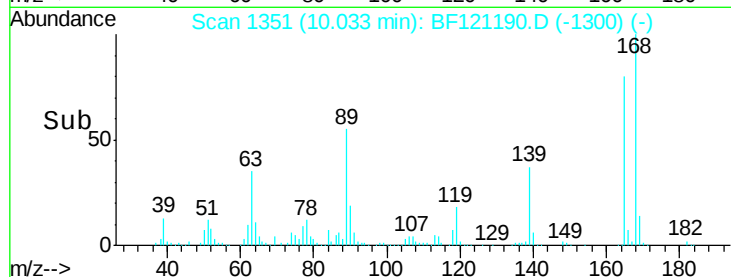
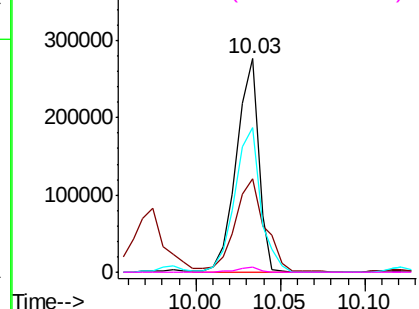
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

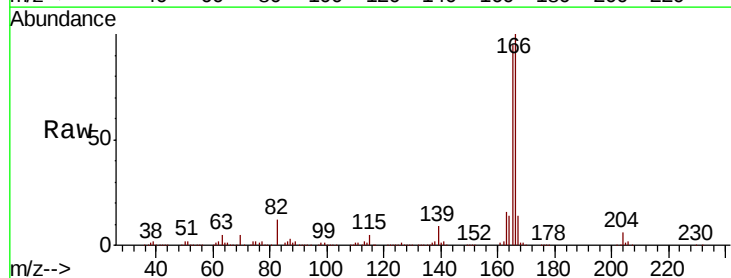
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 44.830 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BF121190.D
Acq: 5 Aug 2020 13:14

Tgt Ion	Ratio	Lower	Upper
166	100		
165	94.9	76.4	114.6
167	13.5	10.7	16.1

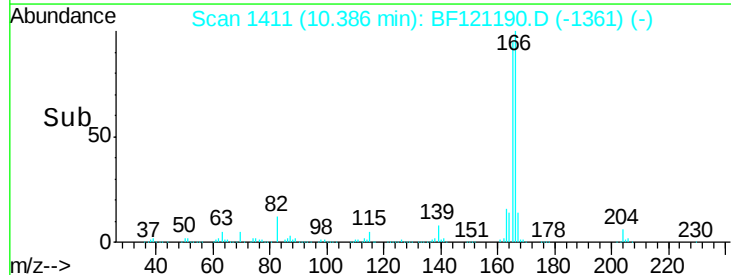
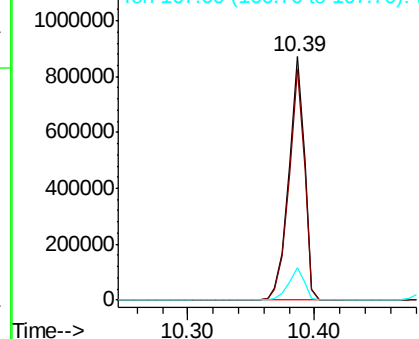


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

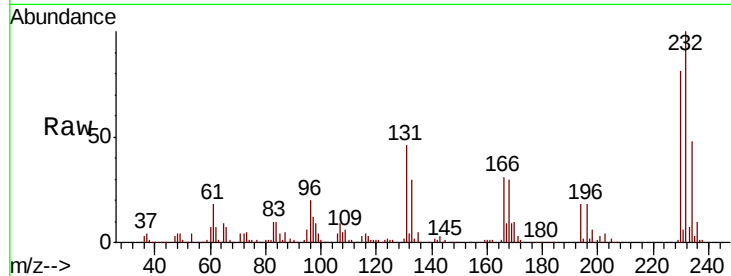




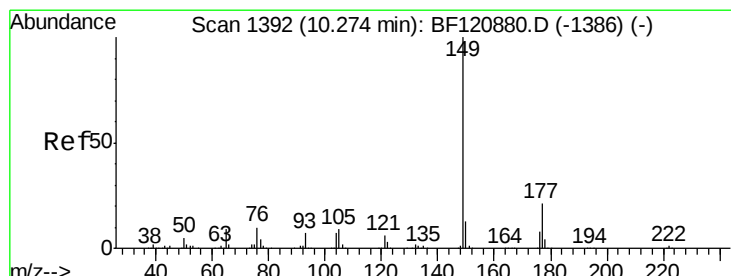
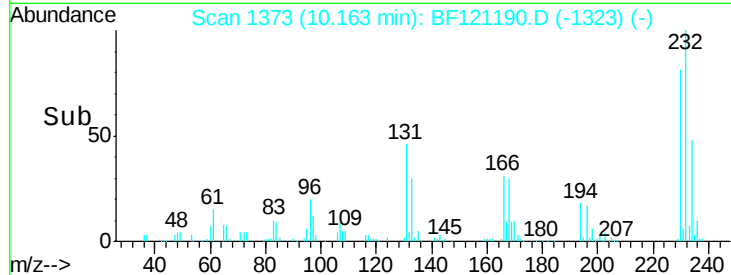
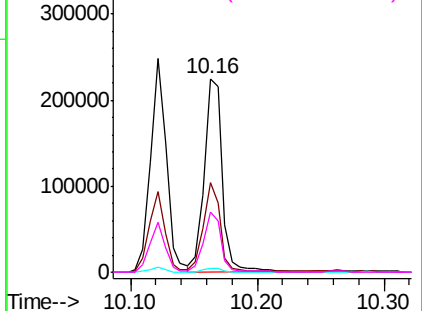
#59
2,3,4,6-Tetrachlorophenol
Concen: 50.266 ng
RT: 10.16 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BF121190.D
Acq: 5 Aug 2020 13:14

Instrument :
BNA_F
ClientSampleId :
COMP-CDMS

Tot Ion	Ratio	Lower	Upper
232	100		
131	42.9	34.2	51.2
130	2.1	1.7	2.5
166	29.7	23.1	34.7

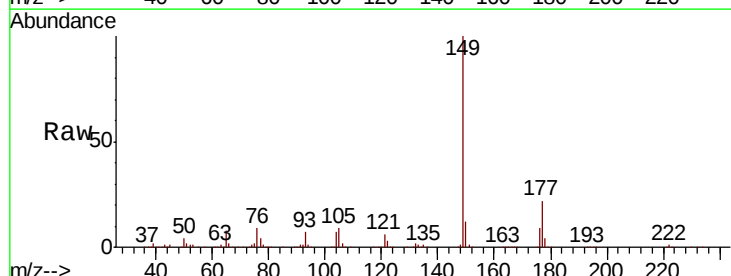


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

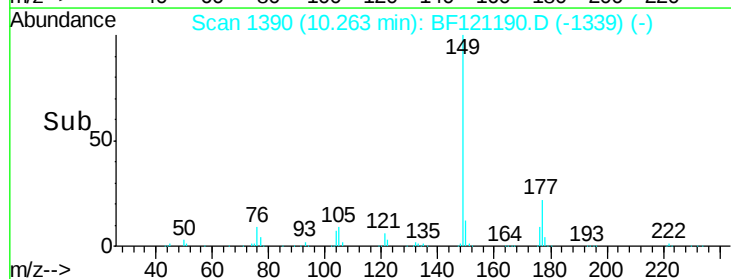
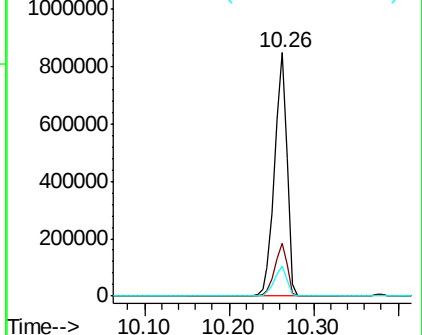


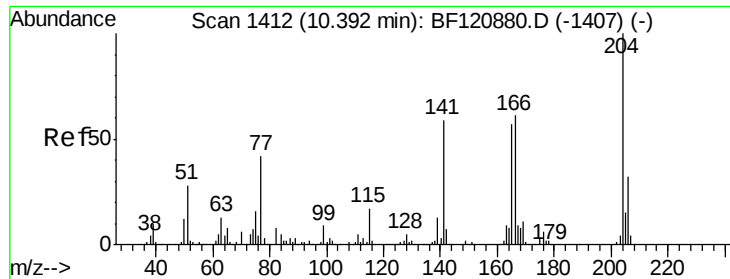
#60
Diethylphthalate
Concen: 46.557 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.00 min
Lab File: BF121190.D
Acq: 5 Aug 2020 13:14

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.9	17.6	26.4
150	12.4	10.2	15.4



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

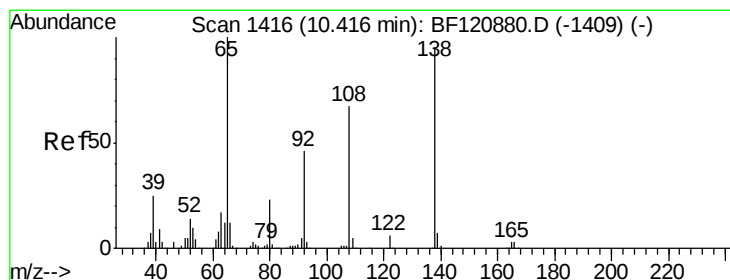
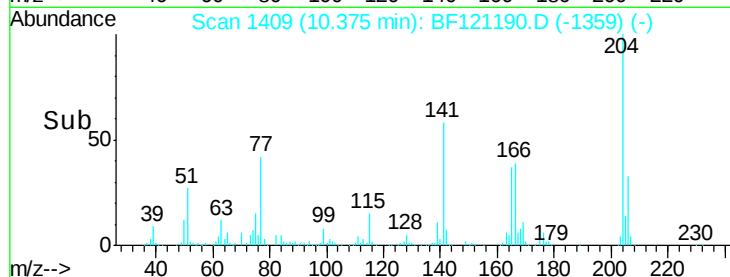
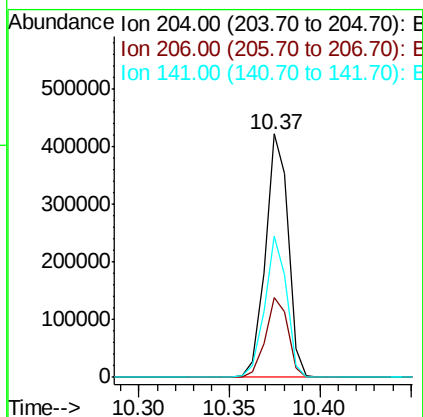
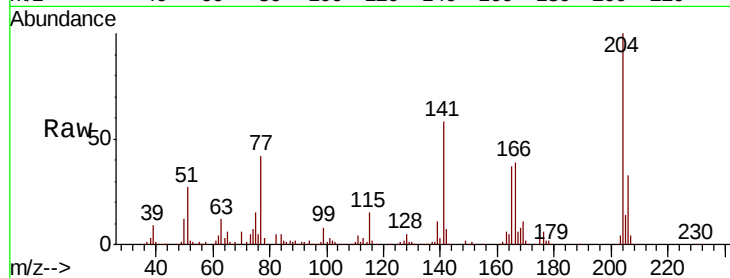




#61
 4-Chlorophenyl-phenylether
 Concen: 41.408 ng
 RT: 10.37 min Scan# 1409
 Delta R.T. -0.01 min
 Lab File: BF121190.D
 Acq: 5 Aug 2020 13:14

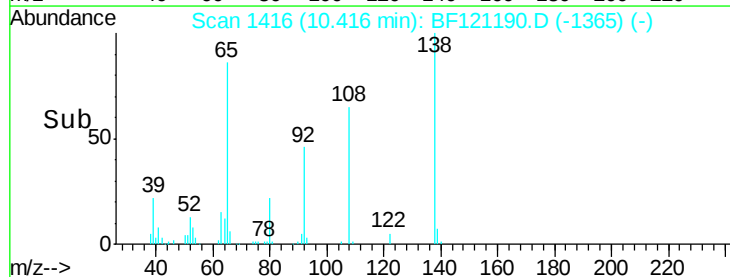
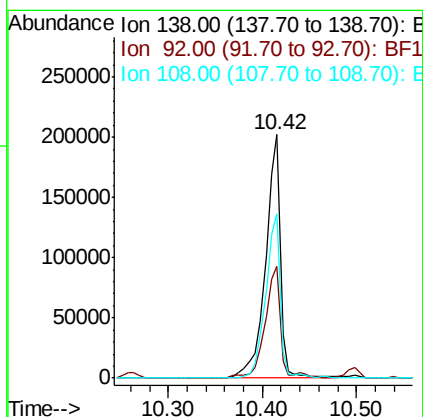
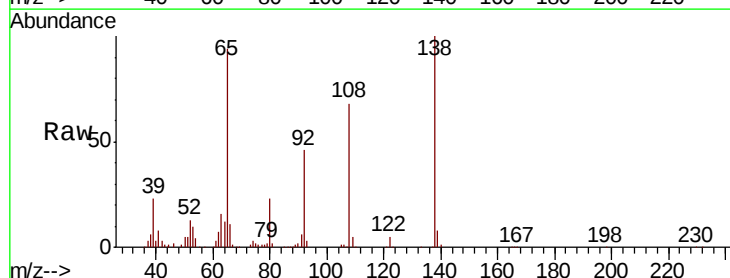
Instrument :
 BNA_F
 ClientSampleID :
 COMP-CDMS

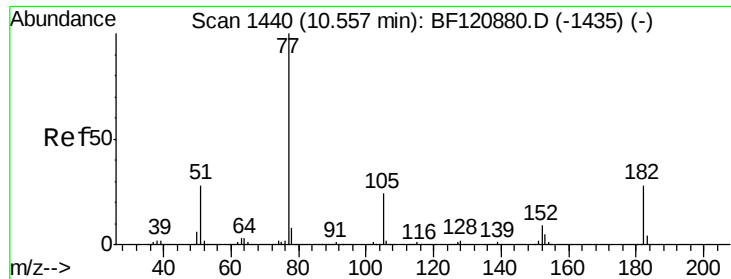
Tot Ion:204 Resp: 368777
 Ion Ratio Lower Upper
 204 100
 206 32.7 26.0 39.0
 141 58.1 46.9 70.3



#62
 4-Nitroaniline
 Concen: 46.518 ng
 RT: 10.42 min Scan# 1416
 Delta R.T. -0.00 min
 Lab File: BF121190.D
 Acq: 5 Aug 2020 13:14

Tgt Ion:138 Resp: 222008
 Ion Ratio Lower Upper
 138 100
 92 45.9 25.2 65.2
 108 67.7 46.7 86.7





#63

Azobenzene

Concen: 44.999 ng

RT: 10.54 min Scan# 1437

Delta R.T. -0.00 min

Lab File: BF121190.D

Acq: 5 Aug 2020 13:14

Instrument :

BNA_F

ClientSampleId :

COMP-CDMS

Tot Ion: 77 Resp: 787885

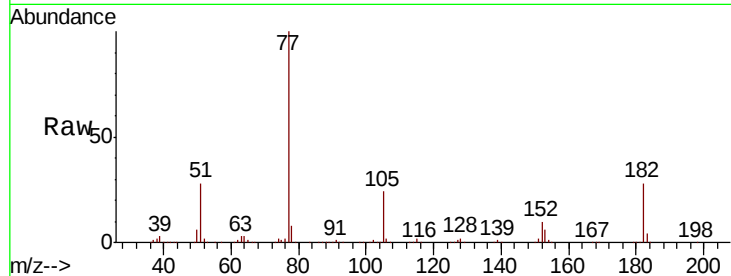
Ion Ratio Lower Upper

77 100

182 27.8 4.5 44.5

105 23.9 3.4 43.4

51 27.7 8.7 48.7

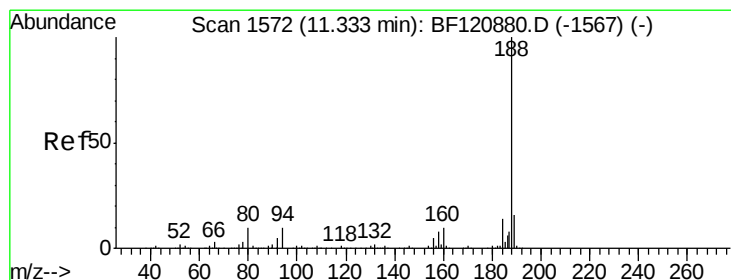
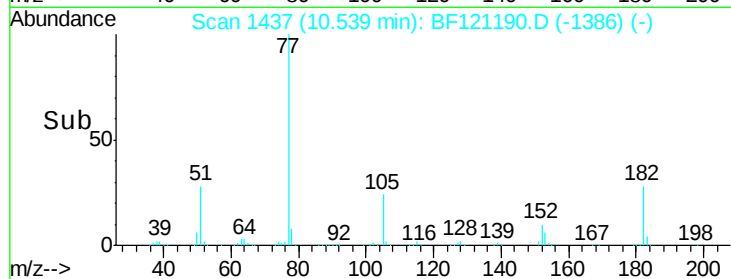
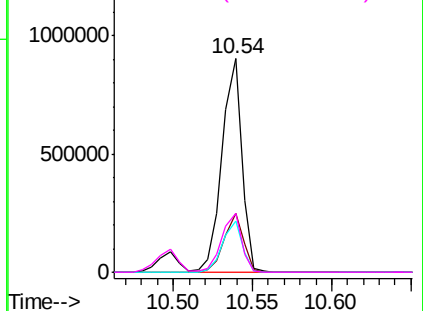


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.32 min Scan# 1570

Delta R.T. -0.00 min

Lab File: BF121190.D

Acq: 5 Aug 2020 13:14

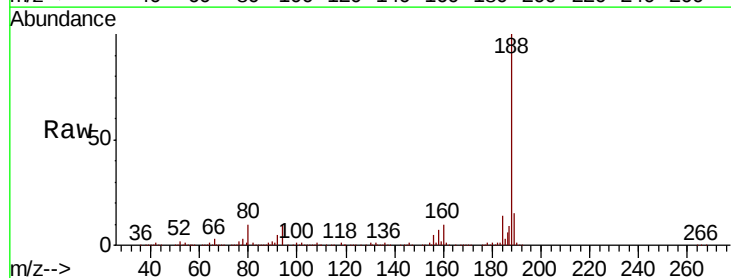
Tgt Ion: 188 Resp: 496090

Ion Ratio Lower Upper

188 100

94 9.5 8.0 12.0

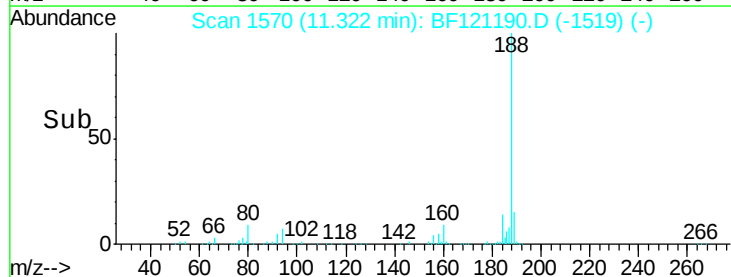
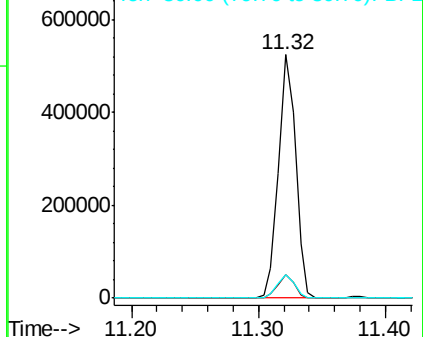
80 9.7 8.3 12.5



Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

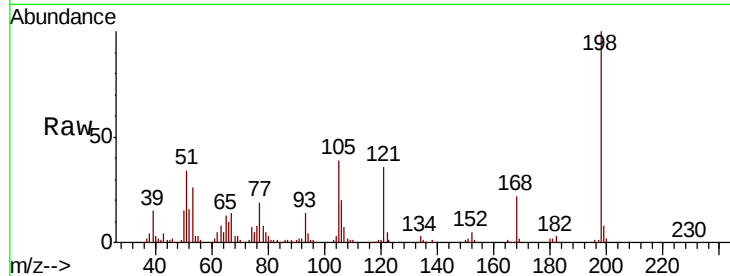




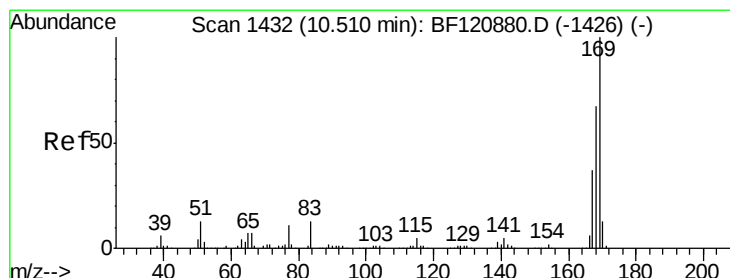
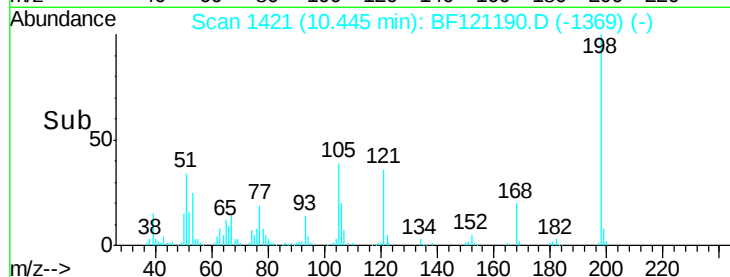
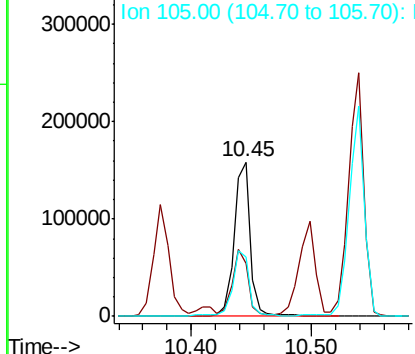
#65
4,6-Dinitro-2-methylphenol
Concen: 51.336 ng
RT: 10.45 min Scan# 1421
Delta R.T. 0.01 min
Lab File: BF121190.D
Acq: 5 Aug 2020 13:14

Instrument :
BNA_F
ClientSampleId :
COMP-CDMS

Tot Ion:198 Resp: 148228
Ion Ratio Lower Upper
198 100
51 34.3 23.4 63.4
105 38.6 23.7 63.7

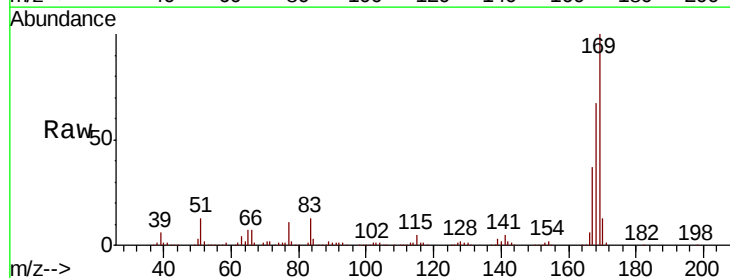


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

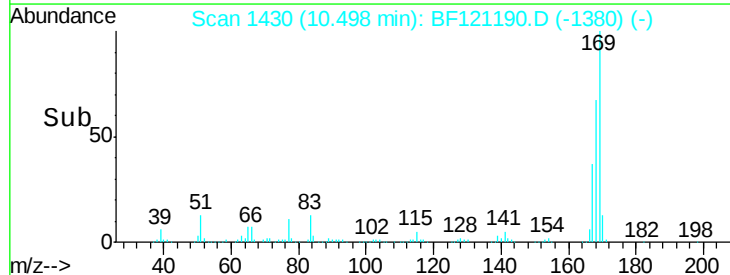
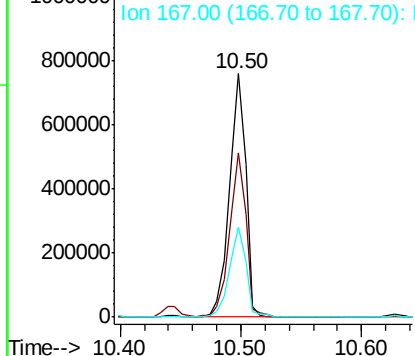


#66
n-Nitrosodiphenylamine
Concen: 45.950 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.01 min
Lab File: BF121190.D
Acq: 5 Aug 2020 13:14

Tgt Ion:169 Resp: 717099
Ion Ratio Lower Upper
169 100
168 67.3 53.7 80.5
167 37.0 30.0 45.0



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

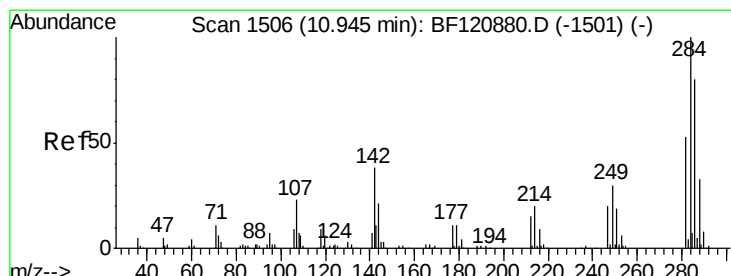
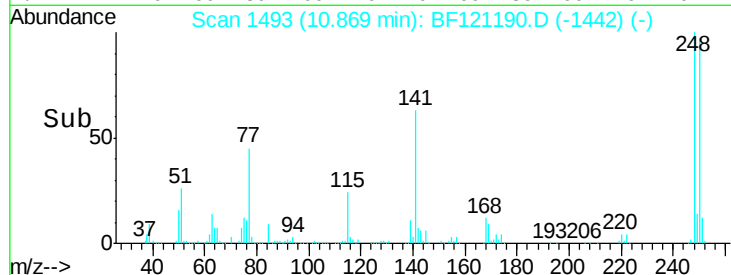
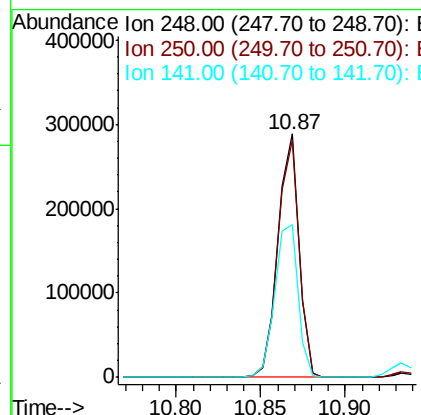
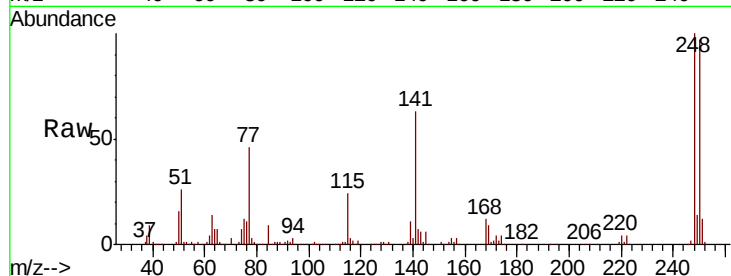




#67
 4-Bromophenyl-phenylether
 Concen: 44.724 ng
 RT: 10.87 min Scan# 1493
 Delta R.T. -0.00 min
 Lab File: BF121190.D
 Acq: 5 Aug 2020 13:14

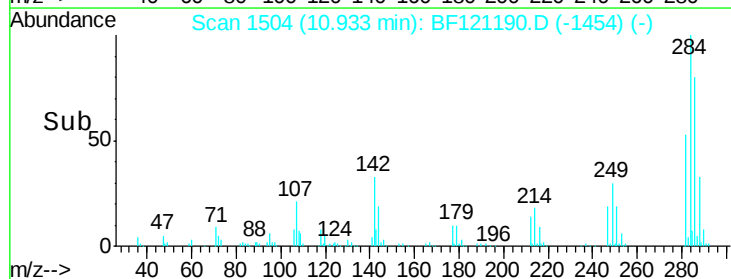
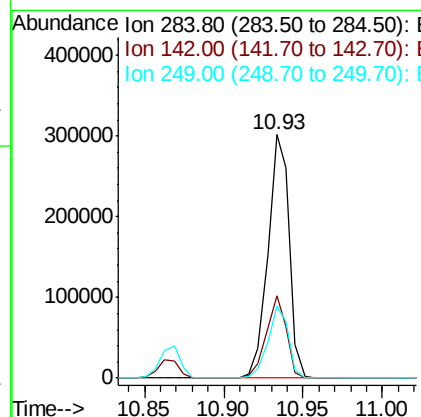
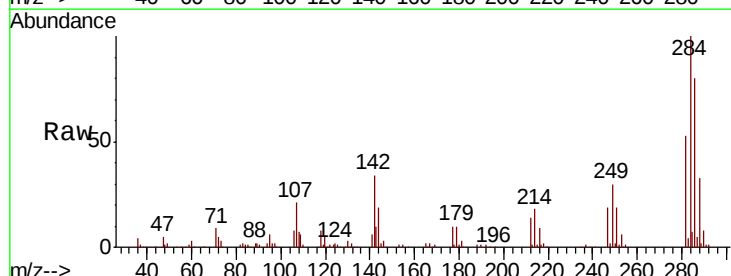
Instrument :
 BNA_F
 ClientSampleId :
 COMP-CDMS

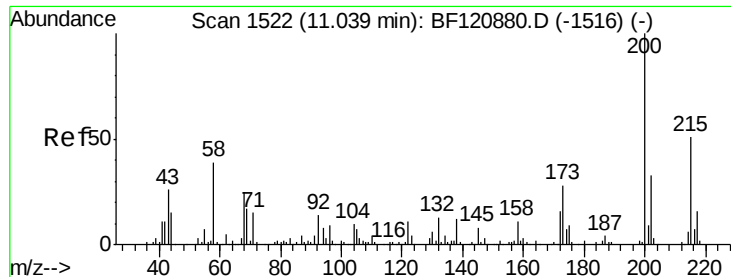
Tot	Ion:248	Resp:	247367
Ion	Ratio	Lower	Upper
248	100		
250	97.4	77.0	115.6
141	62.8	56.6	85.0



#68
 Hexachlorobenzene
 Concen: 47.520 ng
 RT: 10.93 min Scan# 1504
 Delta R.T. -0.01 min
 Lab File: BF121190.D
 Acq: 5 Aug 2020 13:14

Tgt	Ion:284	Resp:	284320
Ion	Ratio	Lower	Upper
284	100		
142	33.8	21.1	31.7#
249	29.7	22.5	33.7

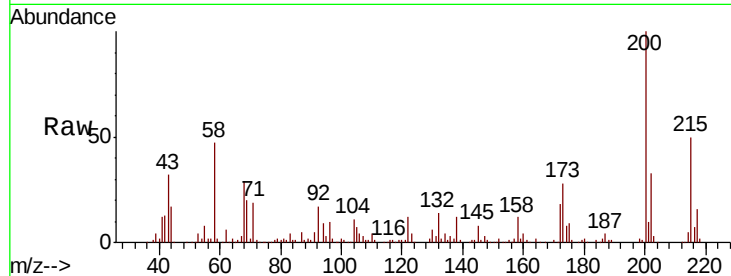




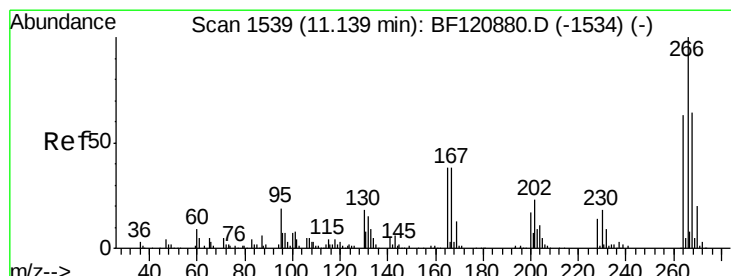
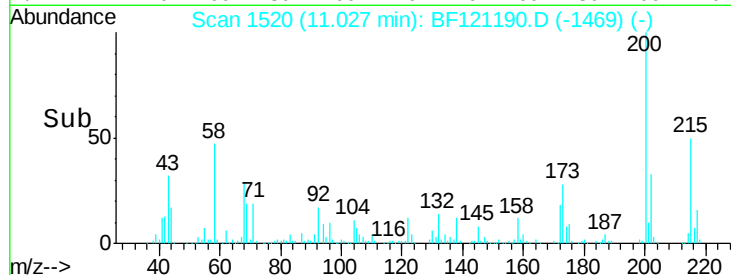
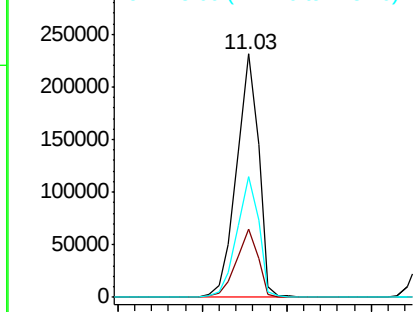
#69
 Atrazine
 Concen: 54.358 ng
 RT: 11.03 min Scan# 1520
 Delta R.T. -0.00 min
 Lab File: BF121190.D
 Acq: 5 Aug 2020 13:14

Instrument :
 BNA_F
 ClientSampleId :
 COMP-CDMS

Tot Ion	Ratio	Lower	Upper
200	100		
173	28.1	7.6	47.6
215	49.8	28.8	68.8

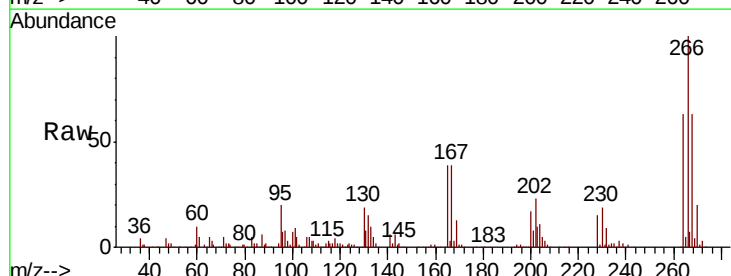


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

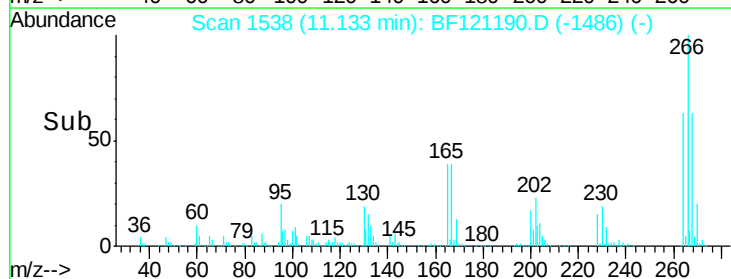
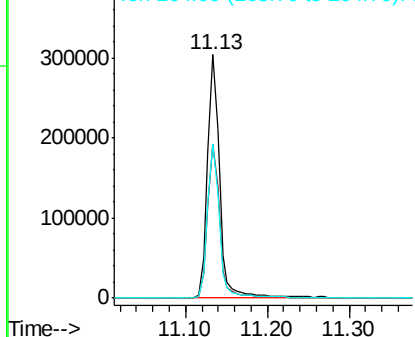


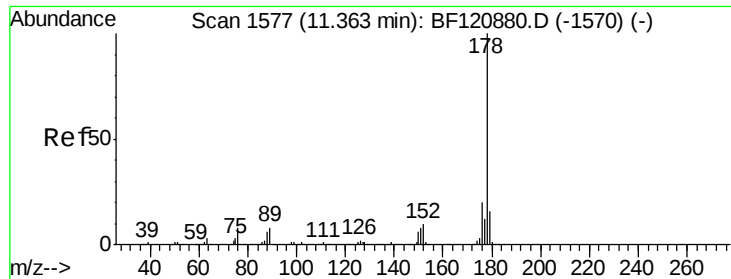
#70
 Pentachlorophenol
 Concen: 92.522 ng
 RT: 11.13 min Scan# 1538
 Delta R.T. 0.01 min
 Lab File: BF121190.D
 Acq: 5 Aug 2020 13:14

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.3	49.7	74.5
264	63.4	50.4	75.6



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

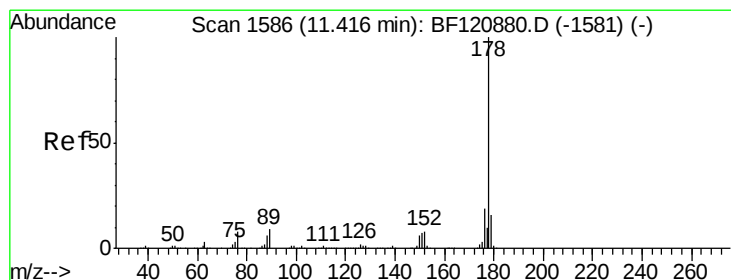
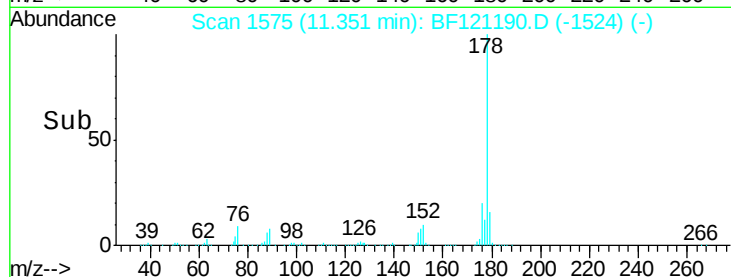
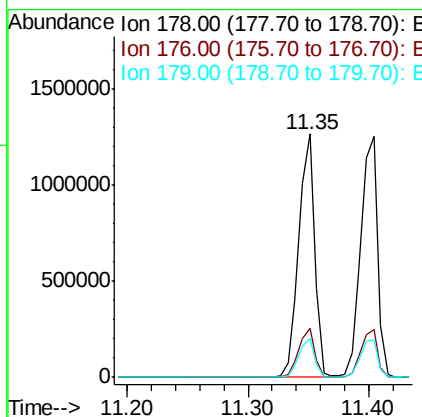
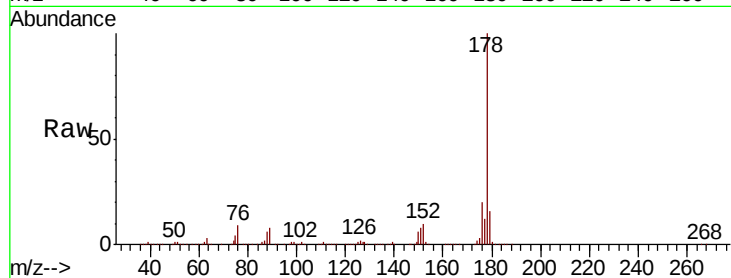




#71
Phenanthrene
Concen: 45.320 ng
RT: 11.35 min Scan# 1575
Delta R.T. -0.00 min
Lab File: BF121190.D
Acq: 5 Aug 2020 13:14

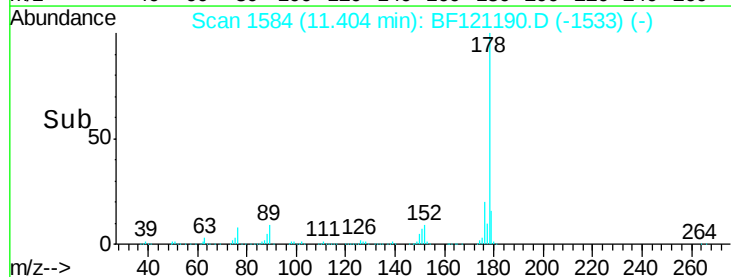
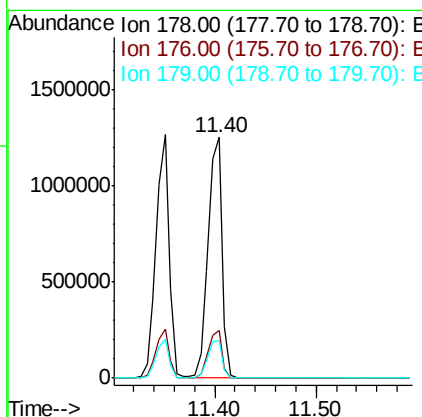
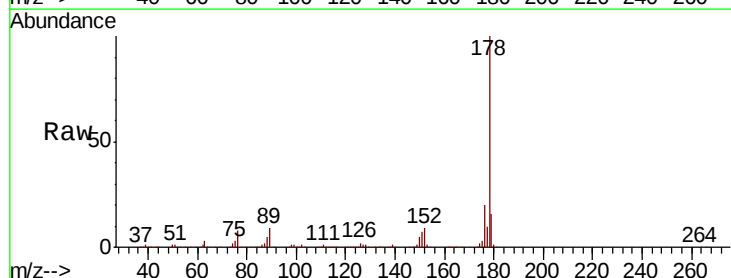
Instrument :
BNA_F
ClientSampleId :
COMP-CDMS

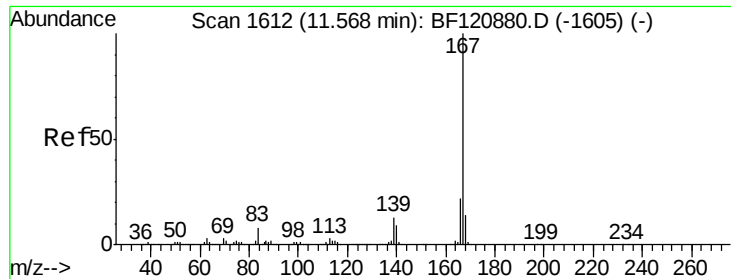
Tot Ion:178 Resp: 1156295
Ion Ratio Lower Upper
178 100
176 20.2 16.2 24.2
179 16.0 12.6 19.0



#72
Anthracene
Concen: 46.626 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.00 min
Lab File: BF121190.D
Acq: 5 Aug 2020 13:14

Tgt Ion:178 Resp: 1194544
Ion Ratio Lower Upper
178 100
176 19.6 15.8 23.8
179 15.6 12.6 19.0

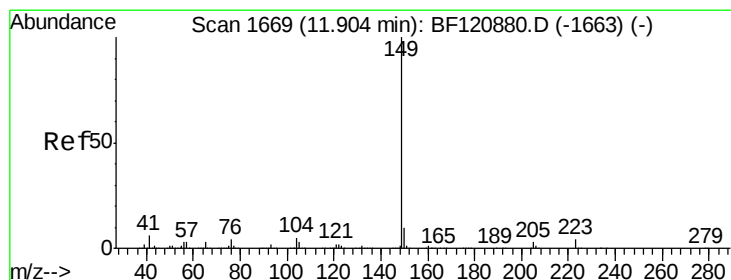
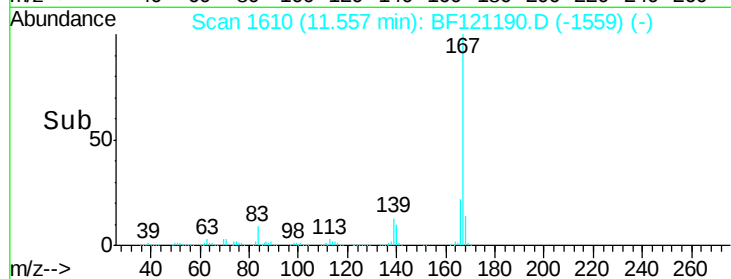
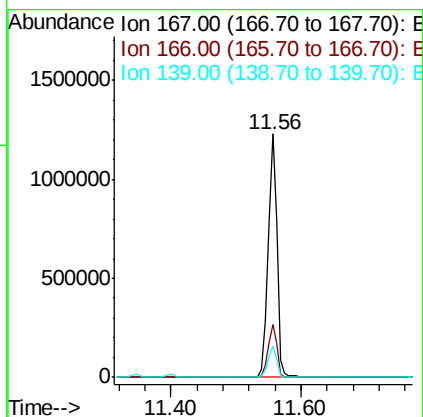
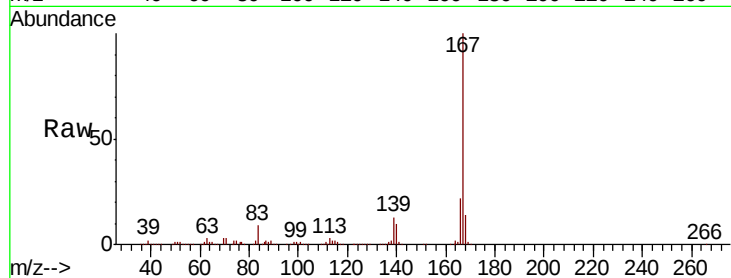




#73
 Carbazole
 Concen: 45.551 ng
 RT: 11.56 min Scan# 1610
 Delta R.T. -0.00 min
 Lab File: BF121190.D
 Acq: 5 Aug 2020 13:14

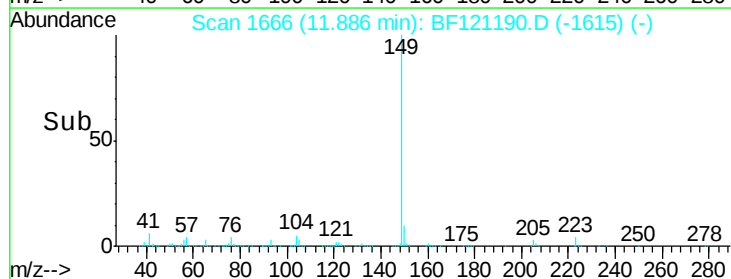
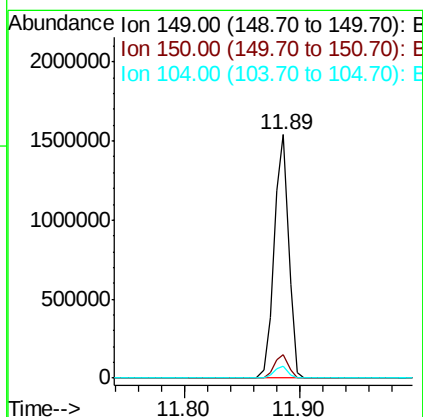
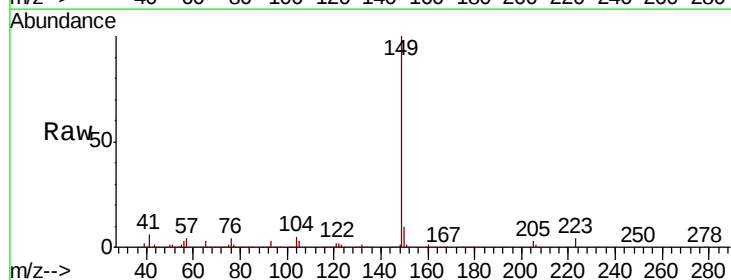
Instrument :
 BNA_F
 ClientSampleId :
 COMP-CDMS

Tot Ion:167 Resp: 1158149
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.5 26.3
 139 12.6 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 45.546 ng
 RT: 11.89 min Scan# 1666
 Delta R.T. -0.00 min
 Lab File: BF121190.D
 Acq: 5 Aug 2020 13:14

Tgt Ion:149 Resp: 1336353
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.8 11.8
 104 4.7 3.9 5.9

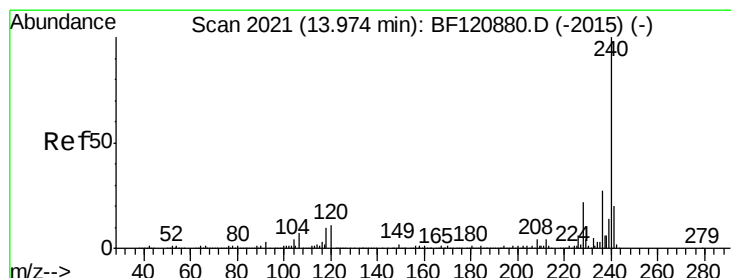
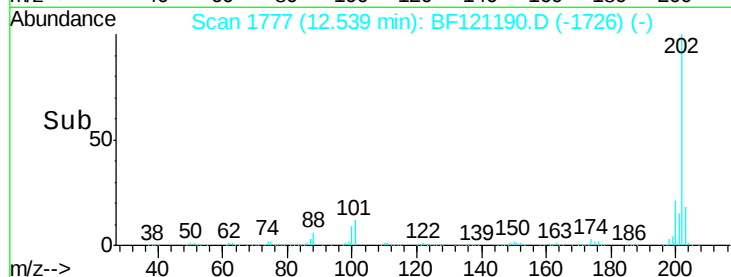
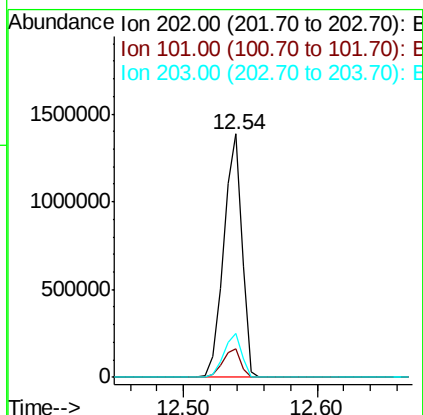
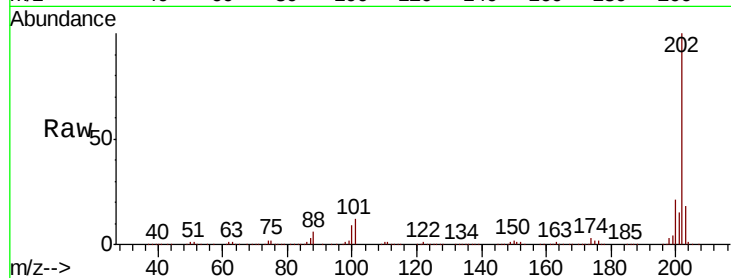




#75
 Fluoranthene
 Concen: 47.255 ng
 RT: 12.54 min Scan# 1777
 Delta R.T. -0.00 min
 Lab File: BF121190.D
 Acq: 5 Aug 2020 13:14

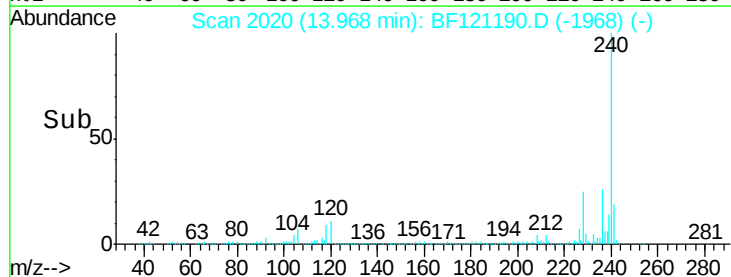
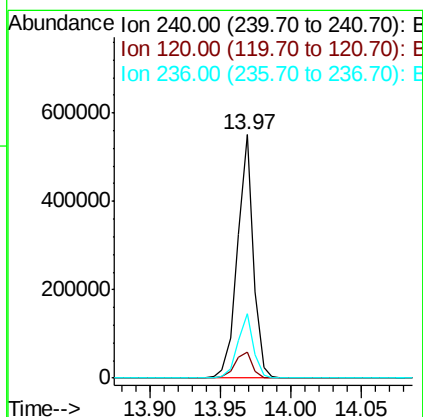
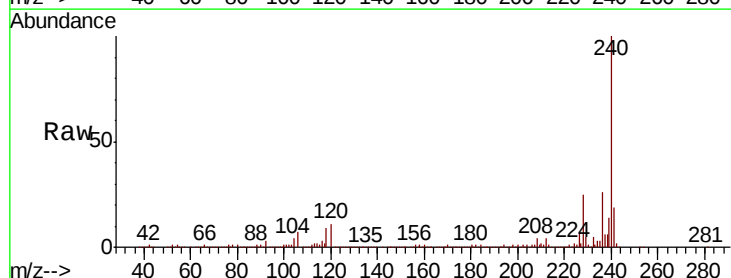
Instrument :
 BNA_F
 ClientSampleId :
 COMP-CDMS

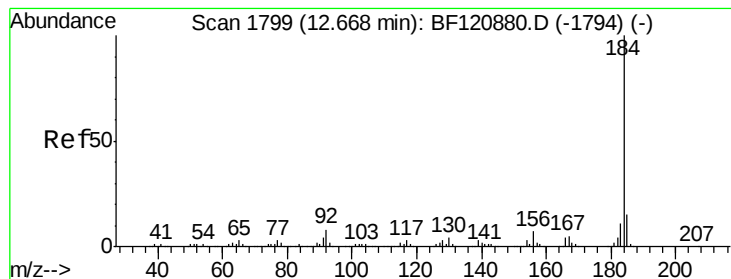
Tot Ion:202 Resp: 1336399
 Ion Ratio Lower Upper
 202 100
 101 11.5 0.0 30.5
 203 18.2 0.0 37.7



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. 0.01 min
 Lab File: BF121190.D
 Acq: 5 Aug 2020 13:14

Tgt Ion:240 Resp: 429100
 Ion Ratio Lower Upper
 240 100
 120 10.7 9.3 13.9
 236 26.5 21.1 31.7





#77

Benzidine

Concen: 51.598 ng

RT: 12.66 min Scan# 1798

Delta R.T. 0.01 min

Lab File: BF121190.D

Acq: 5 Aug 2020 13:14

Instrument :

BNA_F

ClientSampleId :

COMP-CDMS

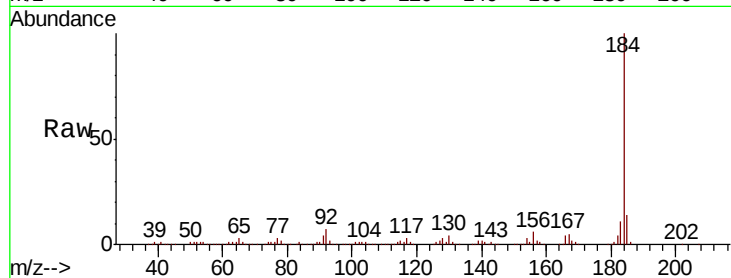
Tot Ion:184 Resp: 582122

Ion Ratio Lower Upper

184 100

185 14.1 12.1 18.1

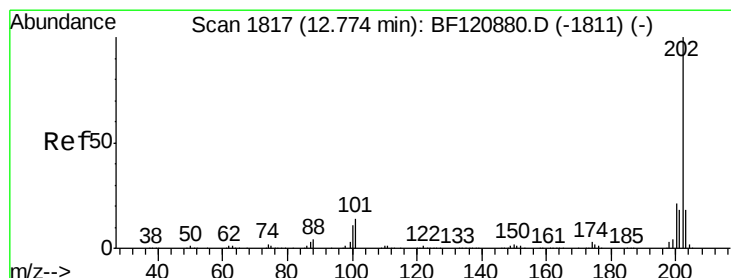
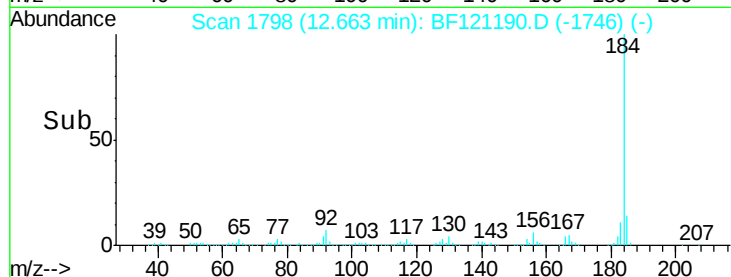
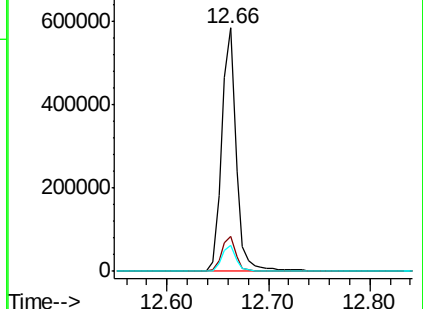
183 10.9 9.0 13.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 45.070 ng

RT: 12.77 min Scan# 1816

Delta R.T. 0.01 min

Lab File: BF121190.D

Acq: 5 Aug 2020 13:14

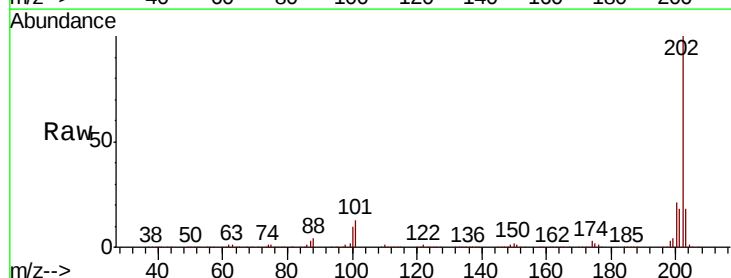
Tgt Ion:202 Resp: 1367298

Ion Ratio Lower Upper

202 100

200 21.0 17.0 25.6

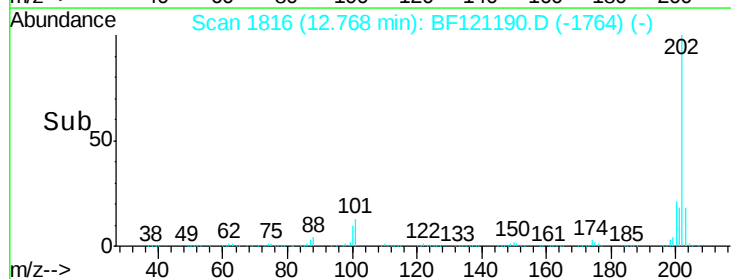
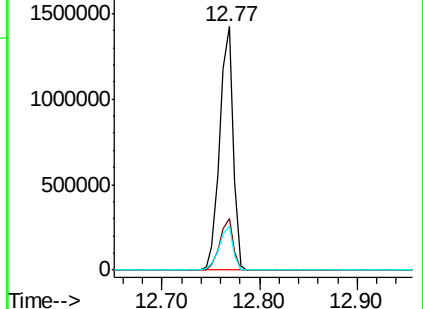
203 17.9 14.6 21.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 60.962 ng

RT: 12.91 min Scan# 1840

Delta R.T. -0.00 min

Lab File: BF121190.D

Acq: 5 Aug 2020 13:14

Instrument :

BNA_F

ClientSampleId :

COMP-CDMS

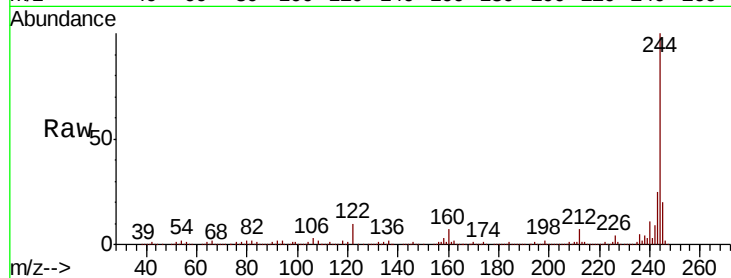
Tot Ion:244 Resp: 1203379

Ion Ratio Lower Upper

244 100

212 7.0 5.7 8.5

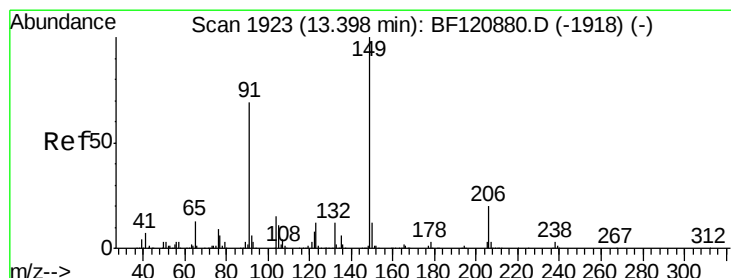
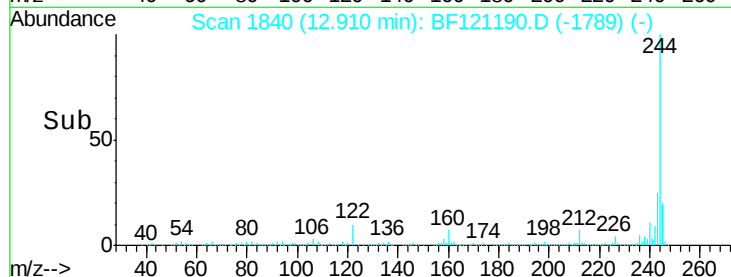
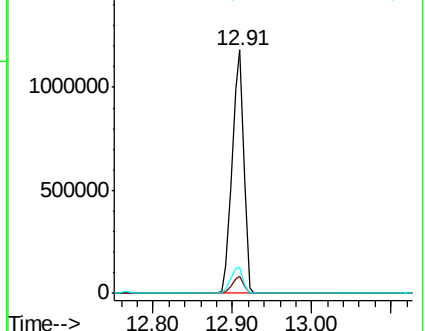
122 10.5 8.3 12.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 46.291 ng

RT: 13.38 min Scan# 1920

Delta R.T. -0.01 min

Lab File: BF121190.D

Acq: 5 Aug 2020 13:14

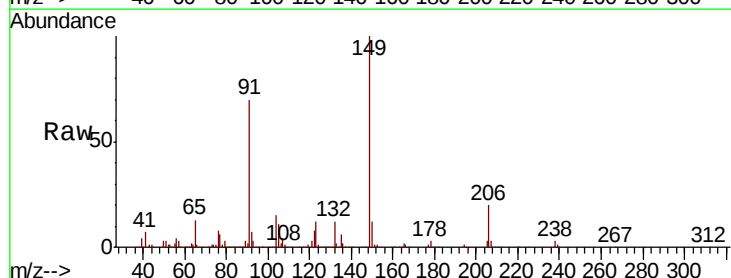
Tgt Ion:149 Resp: 626046

Ion Ratio Lower Upper

149 100

91 69.8 51.4 77.0

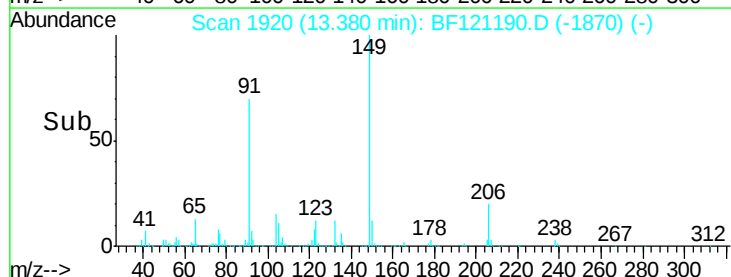
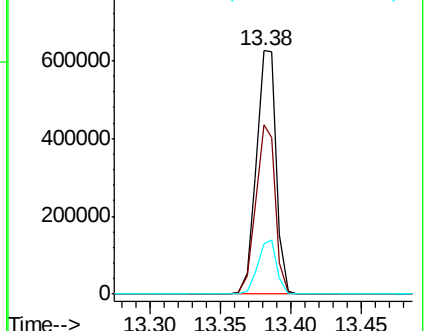
206 20.4 17.9 26.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E

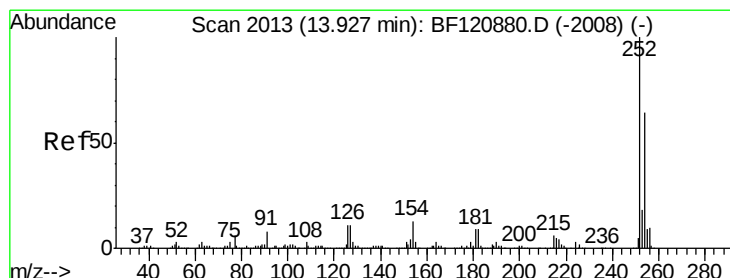
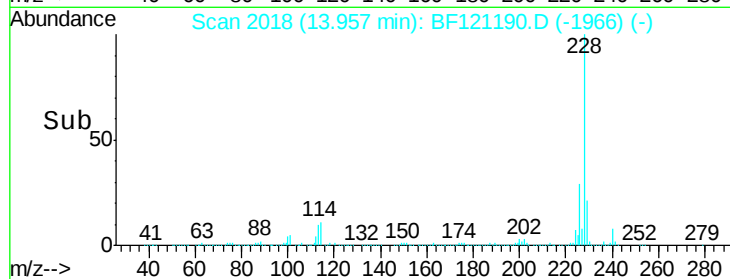
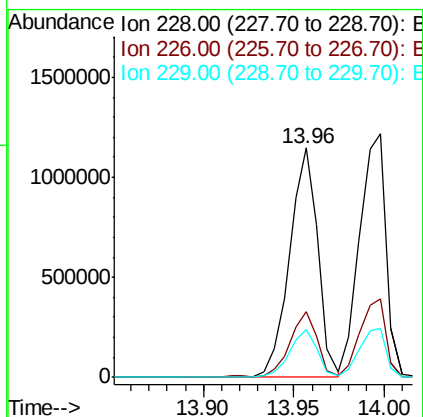
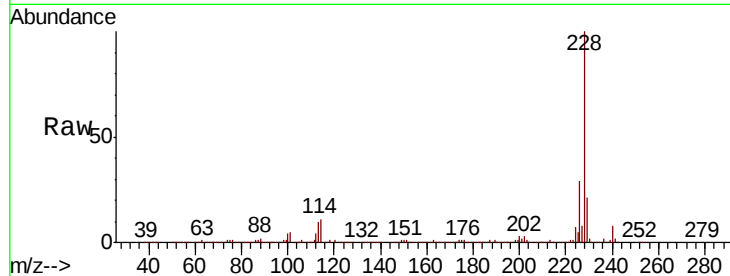




#81
Benzo(a)anthracene
Concen: 48.039 ng
RT: 13.96 min Scan# 2018
Delta R.T. 0.01 min
Lab File: BF121190.D
Acq: 5 Aug 2020 13:14

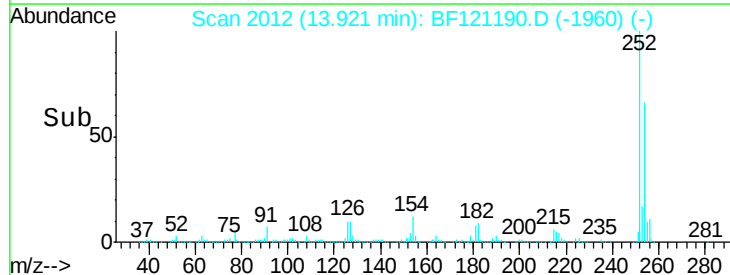
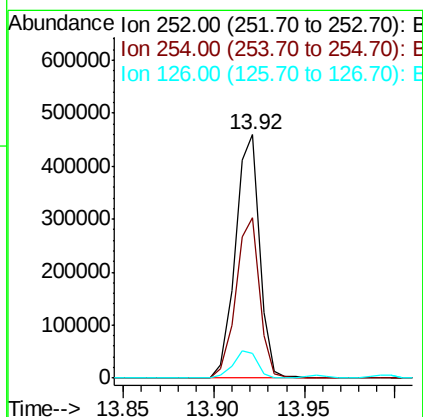
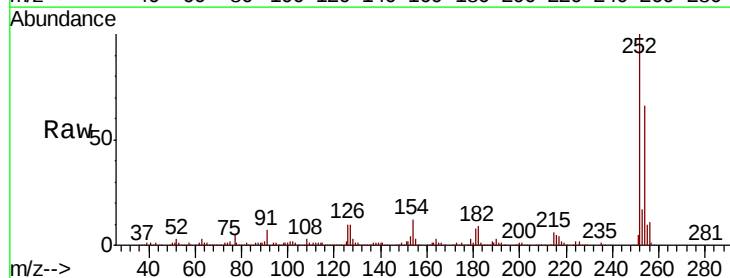
Instrument :
BNA_F
ClientSampleId :
COMP-CDMS

Tot Ion:228 Resp: 1248251
Ion Ratio Lower Upper
228 100
226 28.6 22.6 34.0
229 20.6 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 43.540 ng
RT: 13.92 min Scan# 2012
Delta R.T. 0.01 min
Lab File: BF121190.D
Acq: 5 Aug 2020 13:14

Tgt Ion:252 Resp: 426829
Ion Ratio Lower Upper
252 100
254 65.7 51.3 76.9
126 10.4 9.2 13.8





#83

Chrysene

Concen: 45.496 ng

RT: 14.00 min Scan# 2025

Delta R.T. 0.01 min

Lab File: BF121190.D

Acq: 5 Aug 2020 13:14

Instrument :

BNA_F

ClientSampleId :

COMP-CDMS

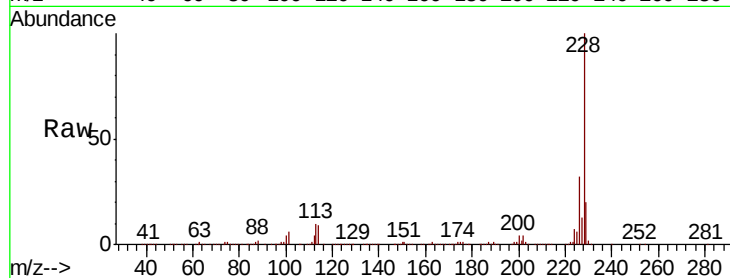
Tot Ion:228 Resp: 1242353

Ion Ratio Lower Upper

228 100

226 32.2 25.4 38.0

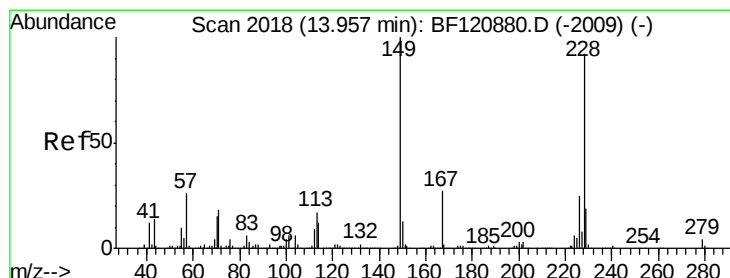
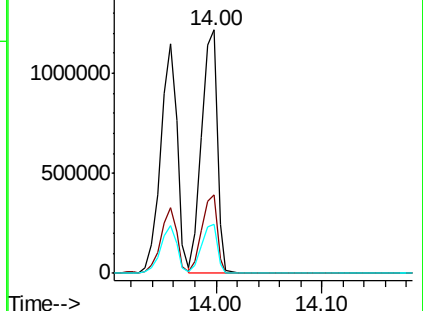
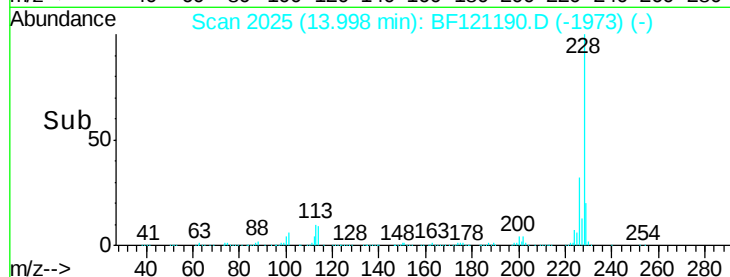
229 20.4 16.2 24.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.762 ng

RT: 13.94 min Scan# 2015

Delta R.T. -0.00 min

Lab File: BF121190.D

Acq: 5 Aug 2020 13:14

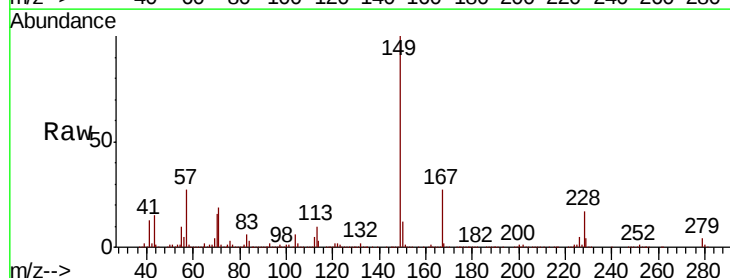
Tgt Ion:149 Resp: 796518

Ion Ratio Lower Upper

149 100

167 27.3 21.8 32.6

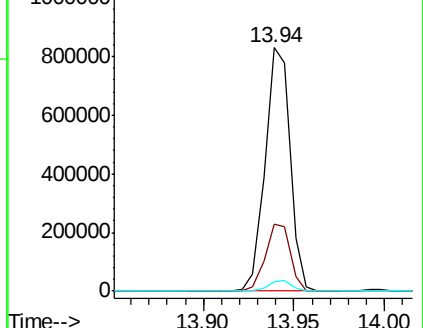
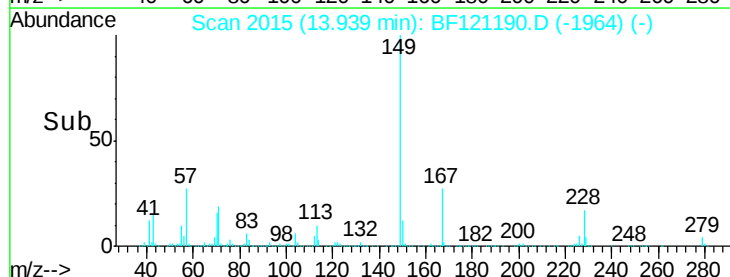
279 3.7 2.9 4.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

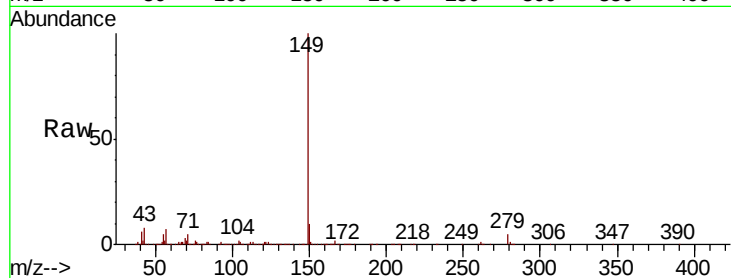




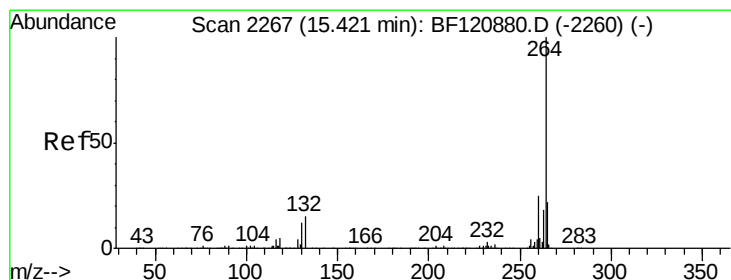
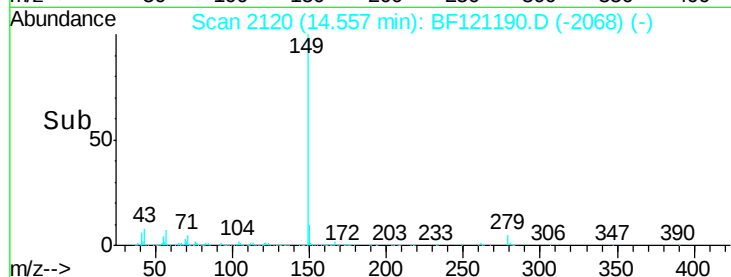
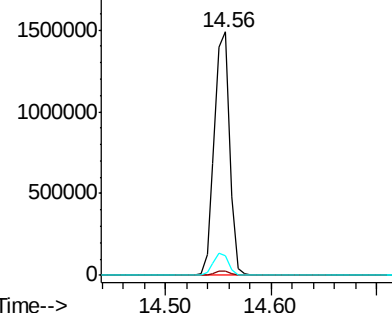
#85
Di-n-octyl phthalate
Concen: 45.177 ng
RT: 14.56 min Scan# 2120
Delta R.T. 0.01 min
Lab File: BF121190.D
Acq: 5 Aug 2020 13:14

Instrument :
BNA_F
ClientSampleId :
COMP-CDMS

Tot Ion:149 Resp: 1498909
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.8 7.5 11.3

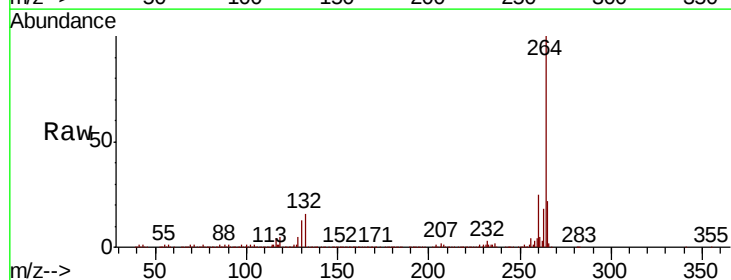


Abundance Ion 149.00 (148.70 to 149.70): E
2000000 Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

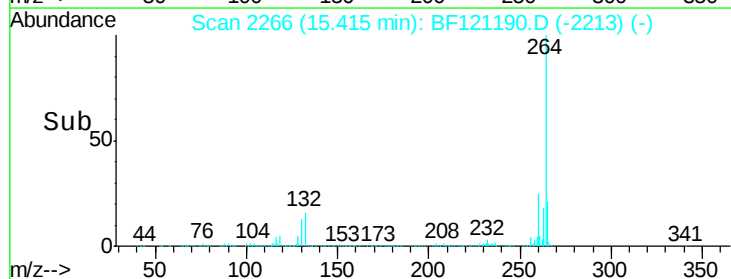
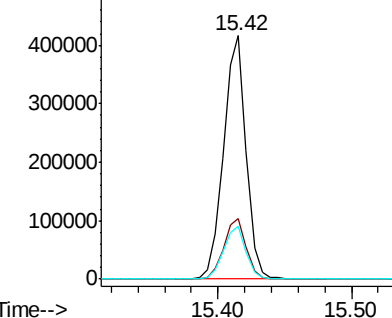


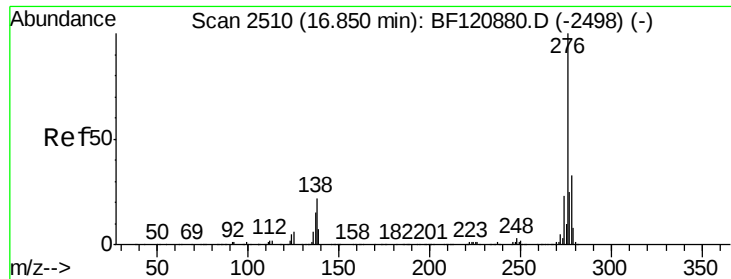
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2266
Delta R.T. 0.01 min
Lab File: BF121190.D
Acq: 5 Aug 2020 13:14

Tgt Ion:264 Resp: 488127
Ion Ratio Lower Upper
264 100
260 24.9 19.9 29.9
265 21.5 17.8 26.8



Abundance Ion 264.00 (263.70 to 264.70): E
500000 Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

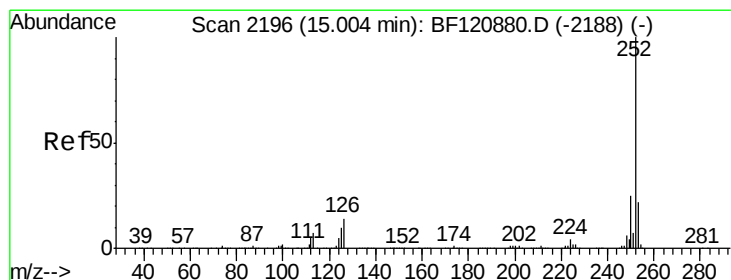
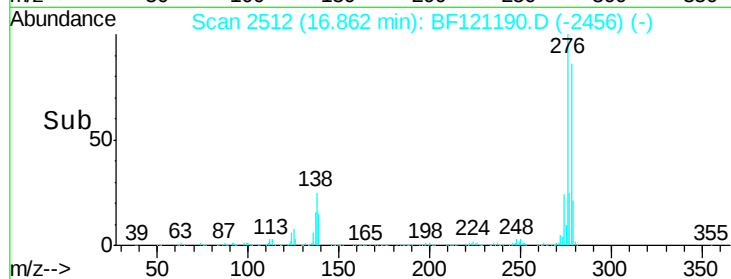
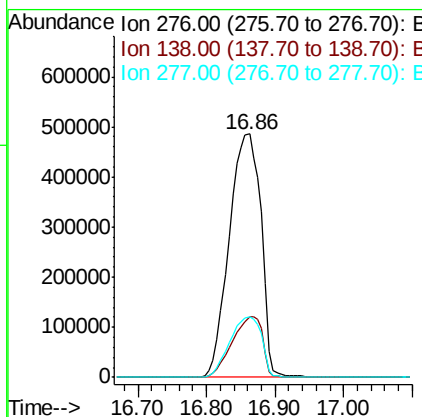
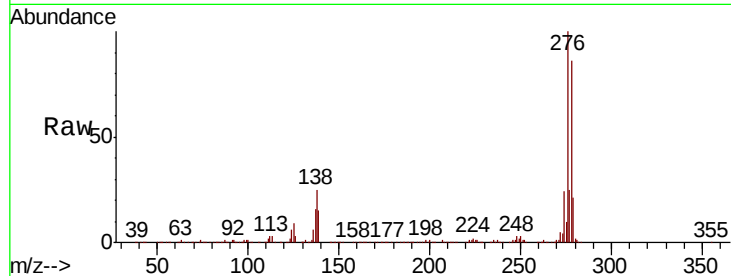




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 46.079 ng
 RT: 16.86 min Scan# 2512
 Delta R.T. 0.03 min
 Lab File: BF121190.D
 Acq: 5 Aug 2020 13:14

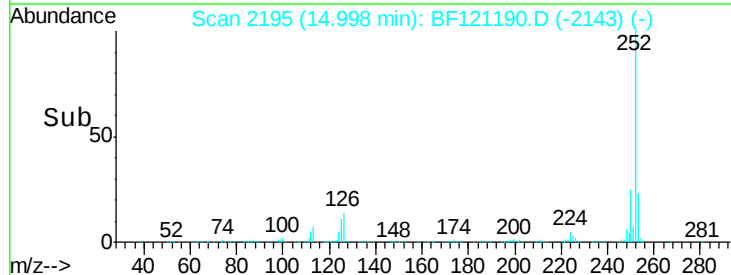
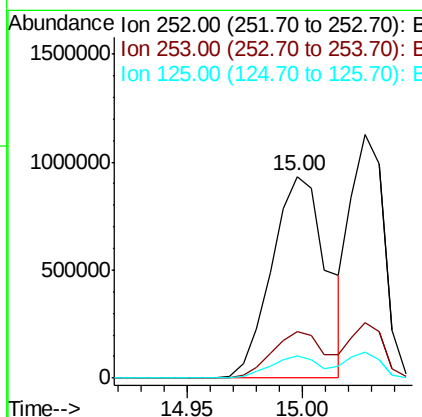
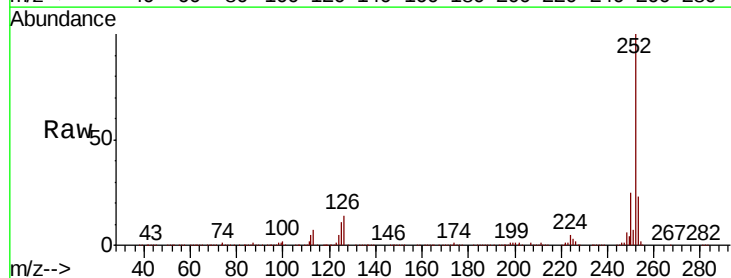
Instrument :
 BNA_F
 ClientSampleId :
 COMP-CDMS

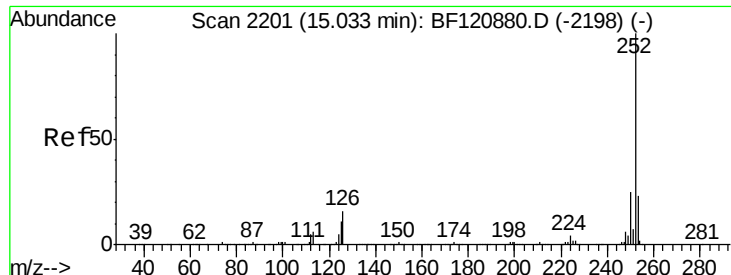
Tot Ion:276 Resp: 1564262
 Ion Ratio Lower Upper
 276 100
 138 24.1 19.3 28.9
 277 25.2 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 52.211 ng
 RT: 15.00 min Scan# 2195
 Delta R.T. 0.01 min
 Lab File: BF121190.D
 Acq: 5 Aug 2020 13:14

Tgt Ion:252 Resp: 1540510
 Ion Ratio Lower Upper
 252 100
 253 22.8 17.9 26.9
 125 10.8 8.1 12.1

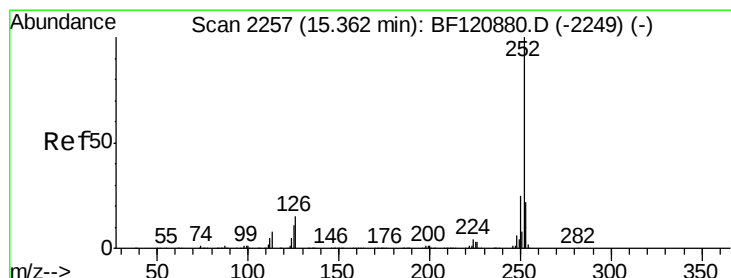
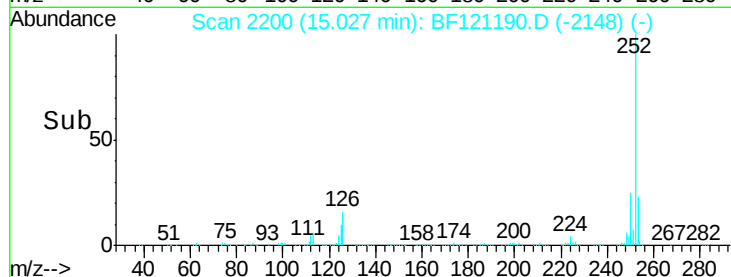
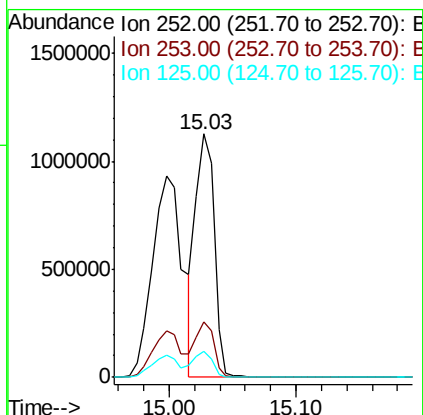
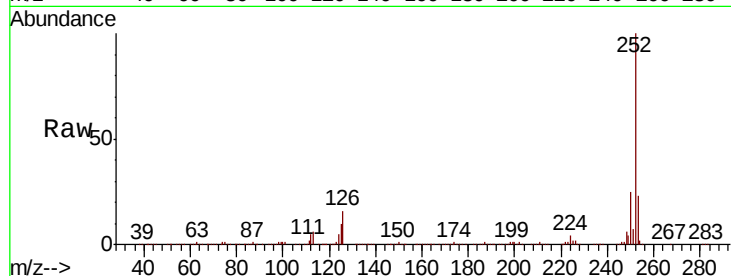




#89
Benzo(k)fluoranthene
Concen: 42.323 ng
RT: 15.03 min Scan# 2200
Delta R.T. 0.01 min
Lab File: BF121190.D
Acq: 5 Aug 2020 13:14

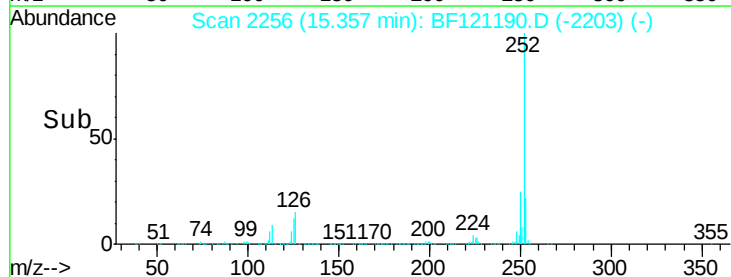
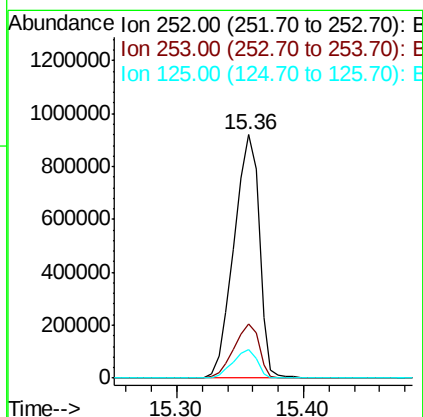
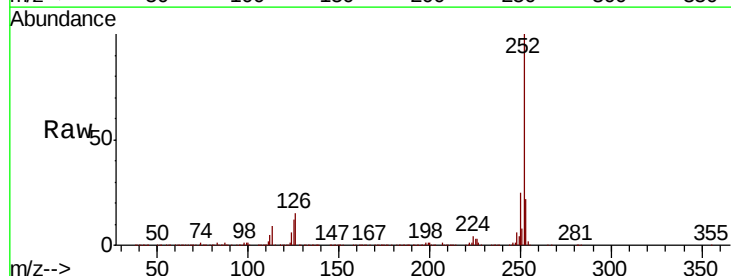
Instrument :
BNA_F
ClientSampleId :
COMP-CDMS

Tot Ion:252 Resp: 1138855
Ion Ratio Lower Upper
252 100
253 23.0 18.1 27.1
125 10.4 8.0 12.0



#90
Benzo(a)pyrene
Concen: 47.080 ng
RT: 15.36 min Scan# 2256
Delta R.T. 0.01 min
Lab File: BF121190.D
Acq: 5 Aug 2020 13:14

Tgt Ion:252 Resp: 1267384
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 11.6 9.5 14.3

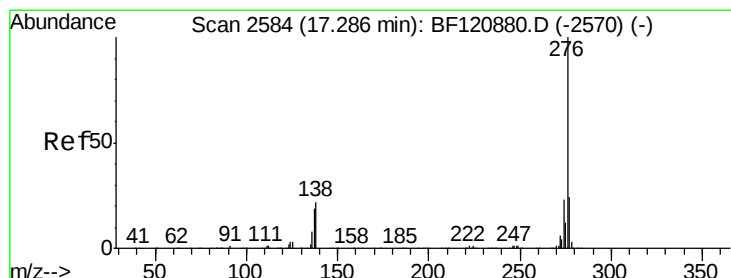
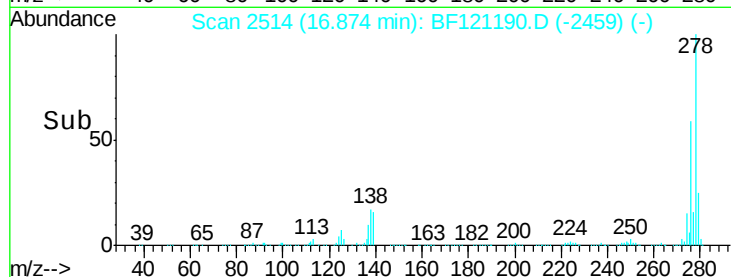
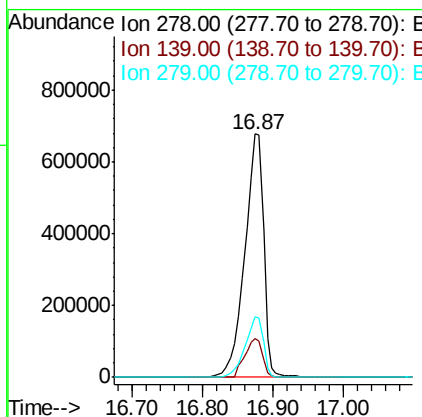
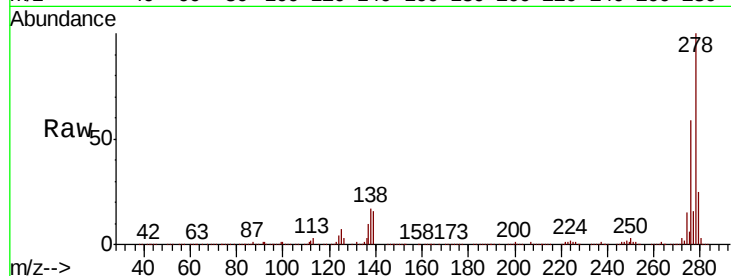




#91
Dibenzo(a,h)anthracene
Concen: 45.438 ng
RT: 16.87 min Scan# 2514
Delta R.T. 0.02 min
Lab File: BF121190.D
Acq: 5 Aug 2020 13:14

Instrument :
BNA_F
ClientSampleId :
COMP-CDMS

Tot Ion:278 Resp: 1259988
Ion Ratio Lower Upper
278 100
139 16.0 12.6 18.8
279 24.7 19.5 29.3



#92
Benzo(g,h,i)perylene
Concen: 48.258 ng
RT: 17.30 min Scan# 2586
Delta R.T. 0.04 min
Lab File: BF121190.D
Acq: 5 Aug 2020 13:14

Tgt Ion:276 Resp: 1319448
Ion Ratio Lower Upper
276 100
277 23.5 19.4 29.0
138 20.6 17.2 25.8

