

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062719\
 Data File : BF115228.D
 Acq On : 27 Jun 2019 11:06
 Operator : HP/JU
 Sample : PB120942BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 27 11:45:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 24 04:21:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	267365	20.00	ng	-0.02
21) Naphthalene-d8	7.88	136	1076808	20.00	ng	-0.02
39) Acenaphthene-d10	9.62	164	517849	20.00	ng	-0.02
64) Phenanthrene-d10	11.10	188	993462	20.00	ng	-0.02
76) Chrysene-d12	13.72	240	767100	20.00	ng	-0.03
87) Perylene-d12	15.09	264	711814	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	1201903	69.37	ng	0.00
7) Phenol-d6	6.24	99	1470576	69.93	ng	-0.01
23) Nitrobenzene-d5	7.16	82	1250182	71.42	ng	-0.02
42) 2,4,6-Tribromophenol	10.41	330	430943	78.91	ng	-0.02
45) 2-Fluorobiphenyl	8.96	172	2361954	77.48	ng	-0.02
79) Terphenyl-d14	12.68	244	2478181	68.69	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.24	88	283398	34.659	ng	99
3) Pyridine	2.88	79	701251	30.428	ng	99
4) n-Nitrosodimethylamine	2.83	42	289791	32.075	ng	96
6) Aniline	6.25	93	612041	21.177	ng	# 1
8) 2-Chlorophenol	6.38	128	743094	38.143	ng	98
9) Benzaldehyde	6.14	77	5723	0.417	ng	95
10) Phenol	6.25	94	849299	34.478	ng	92
11) bis(2-Chloroethyl)ether	6.34	93	685979	37.779	ng	98
12) 1,3-Dichlorobenzene	6.54	146	788753	36.481	ng	99
13) 1,4-Dichlorobenzene	6.61	146	808429	37.287	ng	98
14) 1,2-Dichlorobenzene	6.77	146	759792	37.842	ng	98
15) Benzyl Alcohol	6.75	79	553984	36.178	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.88	45	961702	36.517	ng	98
17) 2-Methylphenol	6.87	107	615764	38.292	ng	98
18) Hexachloroethane	7.11	117	289859	37.083	ng	99
19) n-Nitroso-di-n-propylamine	7.02	70	472360	35.085	ng	99
20) 3+4-Methylphenols	7.02	107	707477	38.102	ng	# 81
22) Acetophenone	7.01	105	985197	39.965	ng	# 95
24) Nitrobenzene	7.18	77	748297	38.803	ng	98
25) Isophorone	7.42	82	1371160	38.237	ng	99
26) 2-Nitrophenol	7.50	139	417485	43.837	ng	96
27) 2,4-Dimethylphenol	7.55	122	677865	43.473	ng	99
28) bis(2-Chloroethoxy)methane	7.64	93	858305	37.870	ng	99
29) 2,4-Dichlorophenol	7.74	162	637815	39.636	ng	99
30) 1,2,4-Trichlorobenzene	7.82	180	704156	39.616	ng	99
31) Naphthalene	7.90	128	2092895	39.595	ng	100
32) Benzoic acid	7.68	122	549051	49.329	ng	99
33) 4-Chloroaniline	7.95	127	551067	22.812	ng	98
34) Hexachlorobutadiene	8.03	225	385569	39.584	ng	99
35) Caprolactam	8.32	113	108167	19.993	ng	96
36) 4-Chloro-3-methylphenol	8.44	107	637011	39.089	ng	98
37) 2-Methylnaphthalene	8.60	142	1431291	40.160	ng	98
38) 1-Methylnaphthalene	8.69	142	1366934	40.159	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.76	216	609321	41.639	ng	99

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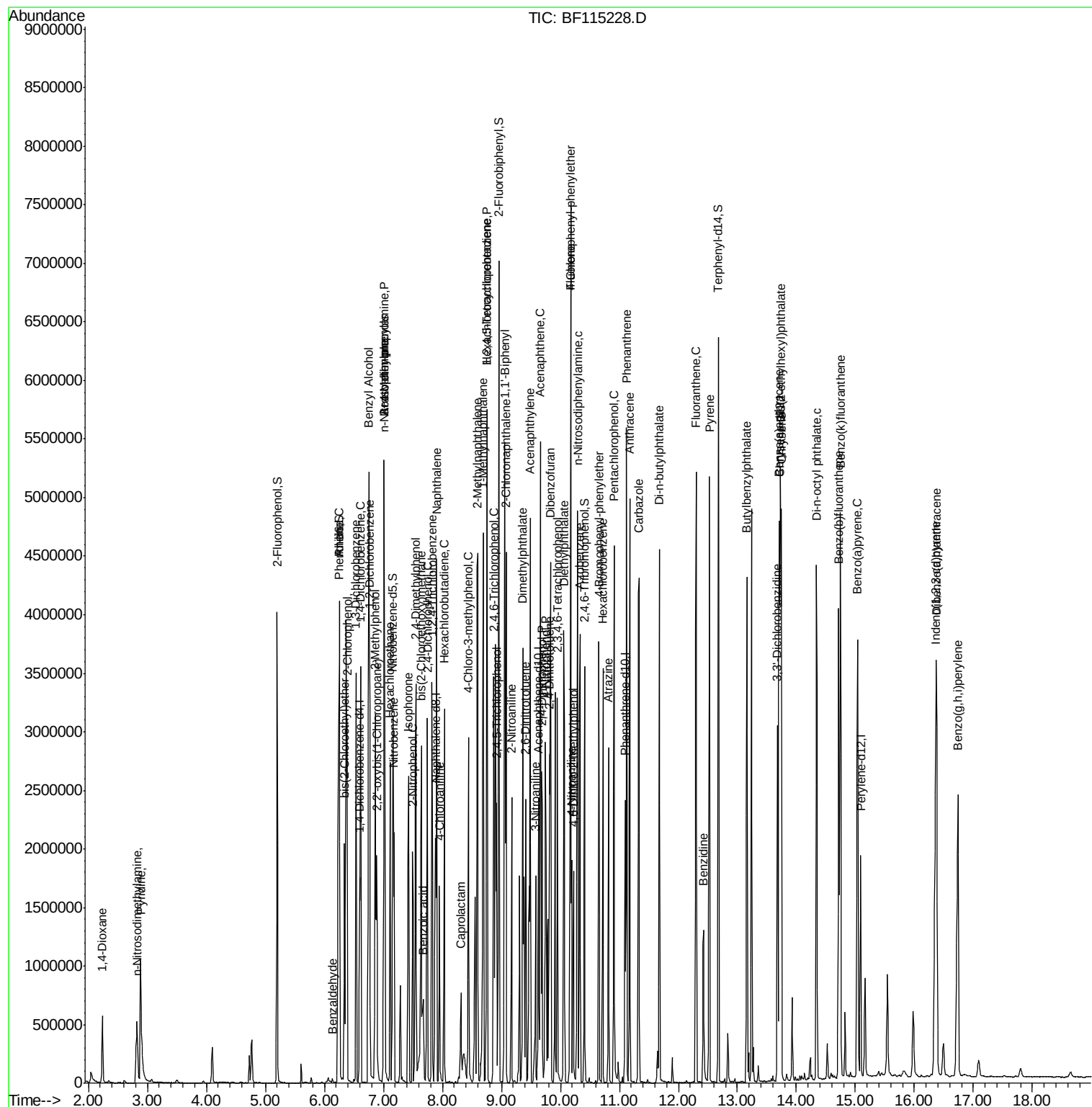
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.75	237	645865	74.433	ng	99
43) 2,4,6-Trichlorophenol	8.87	196	471359	41.722	ng	100
44) 2,4,5-Trichlorophenol	8.92	196	486112	41.782	ng	96
46) 1,1'-Biphenyl	9.06	154	1667248	40.237	ng	98
47) 2-Chloronaphthalene	9.08	162	1331407	39.613	ng	97
48) 2-Nitroaniline	9.17	65	378632	38.641	ng	93
49) Acenaphthylene	9.49	152	2041495	38.985	ng	99
50) Dimethylphthalate	9.37	163	1519291	39.877	ng	99
51) 2,6-Dinitrotoluene	9.42	165	363182	41.290	ng	87
52) Acenaphthene	9.66	154	1262278	38.522	ng	98
53) 3-Nitroaniline	9.58	138	278716	25.966	ng	100
54) 2,4-Dinitrophenol	9.69	184	428143	93.254	ng	95
55) Dibenzofuran	9.83	168	1821547	38.731	ng	98
56) 4-Nitrophenol	9.75	139	656091	76.242	ng	98
57) 2,4-Dinitrotoluene	9.82	165	468956	41.291	ng	98
58) Fluorene	10.17	166	1267459	39.701	ng	98
59) 2,3,4,6-Tetrachlorophenol	9.95	232	423370	43.397	ng	98
60) Diethylphthalate	10.06	149	1500342	39.176	ng	99
61) 4-Chlorophenyl-phenylether	10.17	204	630267	41.884	ng	99
62) 4-Nitroaniline	10.19	138	373006	34.639	ng	96
63) Azobenzene	10.33	77	1360883	38.044	ng	99
65) 4,6-Dinitro-2-methylphenol	10.22	198	248696	47.146	ng	86
66) n-Nitrosodiphenylamine	10.29	169	1248153	40.327	ng	99
67) 4-Bromophenyl-phenylether	10.65	248	437160	40.586	ng	98
68) Hexachlorobenzene	10.72	284	480539	41.102	ng	99
69) Atrazine	10.82	200	336665	33.814	ng	99
70) Pentachlorophenol	10.91	266	582463	78.201	ng	96
71) Phenanthrene	11.12	178	2012620	37.626	ng	100
72) Anthracene	11.18	178	2062164	38.193	ng	100
73) Carbazole	11.33	167	1870252	38.790	ng	100
74) Di-n-butylphthalate	11.68	149	2237088	40.153	ng	99
75) Fluoranthene	12.30	202	2065759	38.707	ng	99
77) Benzidine	12.42	184	480743	14.114	ng	99
78) Pyrene	12.52	202	2082365	35.323	ng	98
80) Butylbenzylphthalate	13.16	149	990960	38.090	ng	98
81) Benzo(a)anthracene	13.71	228	1889496	34.328	ng	100
82) 3,3'-Dichlorobenzidine	13.68	252	613000	30.840	ng	99
83) Chrysene	13.75	228	1794657	35.594	ng	100
84) Bis(2-ethylhexyl)phthalate	13.73	149	1299745	38.128	ng	# 99
85) Di-n-octyl phthalate	14.34	149	2218030	38.725	ng	99
86) Indeno(1,2,3-cd)pyrene	16.36	276	2247683	37.674	ng	99
88) Benzo(b)fluoranthene	14.72	252	2167914	48.810	ng	99
89) Benzo(k)fluoranthene	14.75	252	1667110	41.855	ng	99
90) Benzo(a)pyrene	15.04	252	1877156	46.891	ng	98
91) Dibenzo(a,h)anthracene	16.38	278	1858096	49.718	ng	99
92) Benzo(g,h,i)perylene	16.74	276	1920478	50.772	ng	98

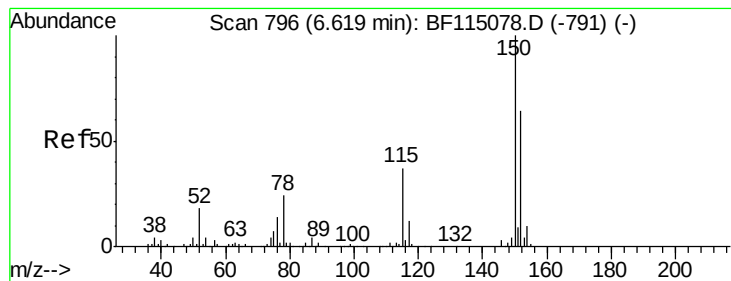
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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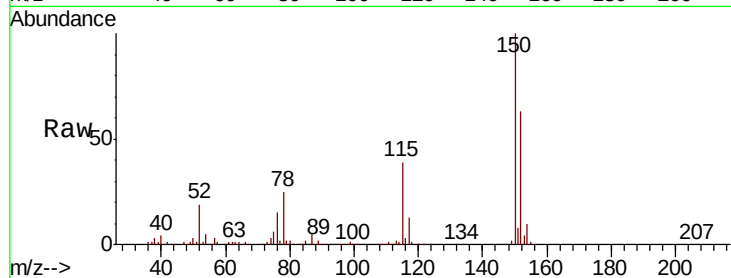


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.60 min Scan# 792
Delta R.T. -0.02 min
Lab File: BF115228.D
Acq: 27 Jun 2019 11:06

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.0	124.2	186.2
115	61.6	46.1	69.1

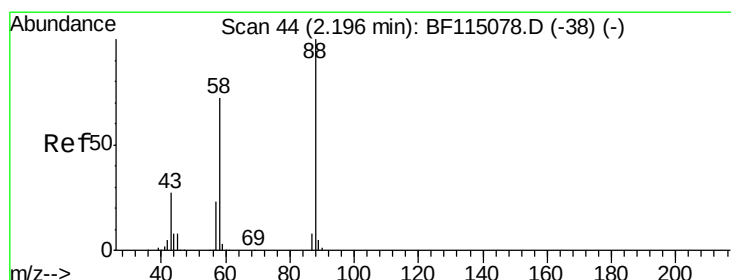
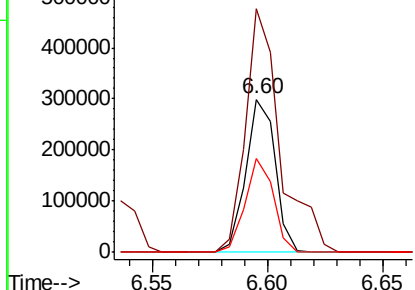
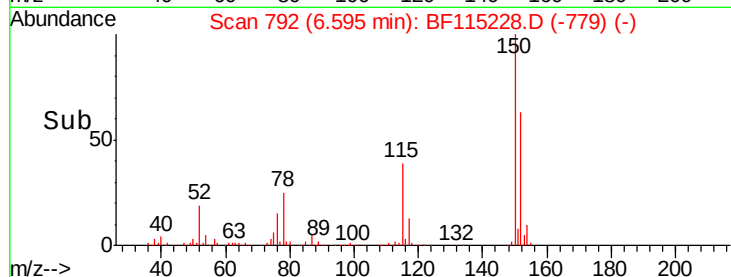


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

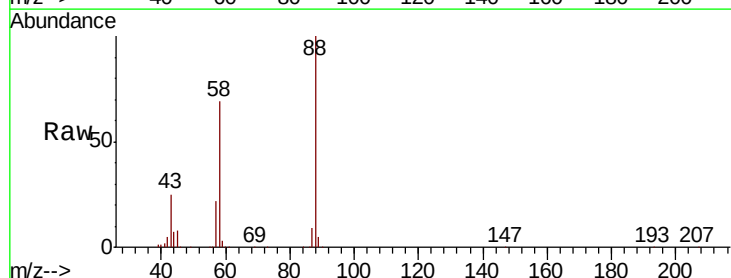
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 34.659 ng
RT: 2.24 min Scan# 51
Delta R.T. 0.04 min
Lab File: BF115228.D
Acq: 27 Jun 2019 11:06

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.4	56.1	84.1
43	26.0	21.3	31.9

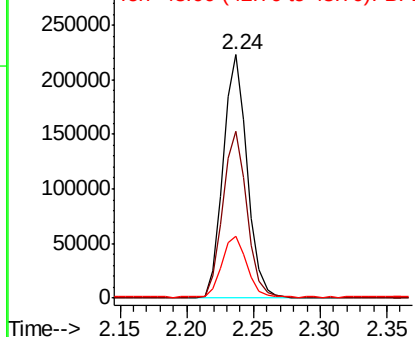
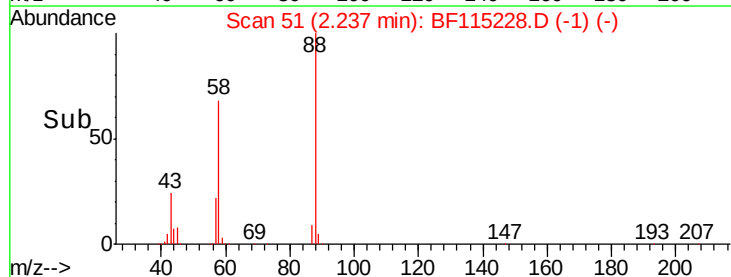


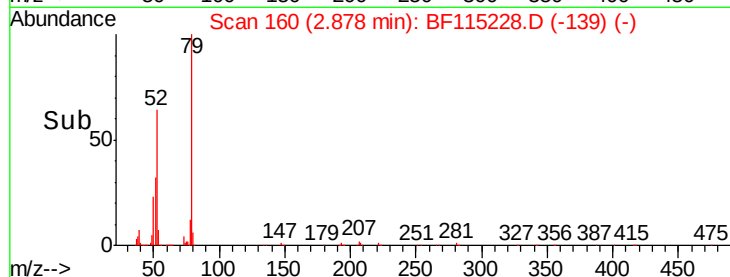
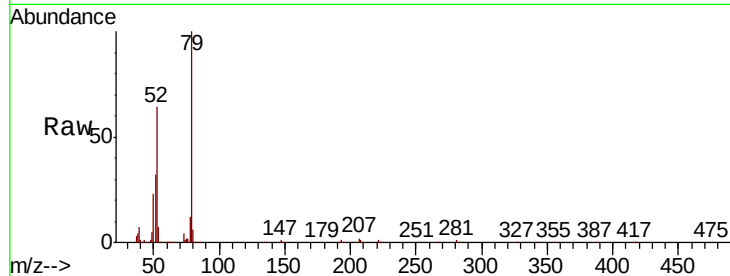
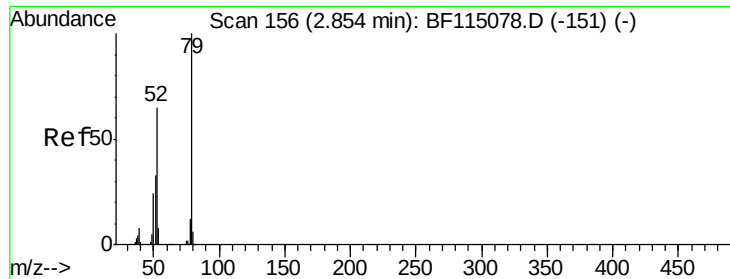
Abundance

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: 30.428 ng

RT: 2.88 min Scan# 160

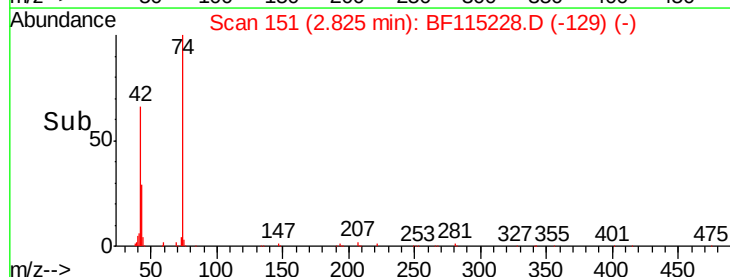
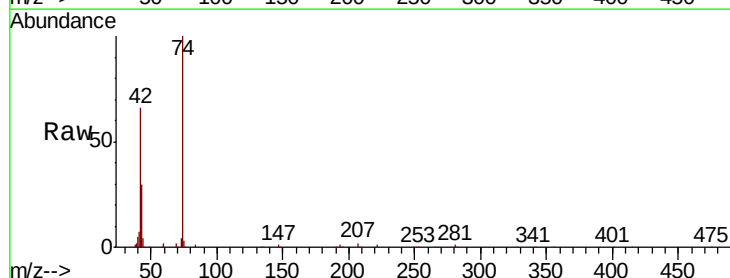
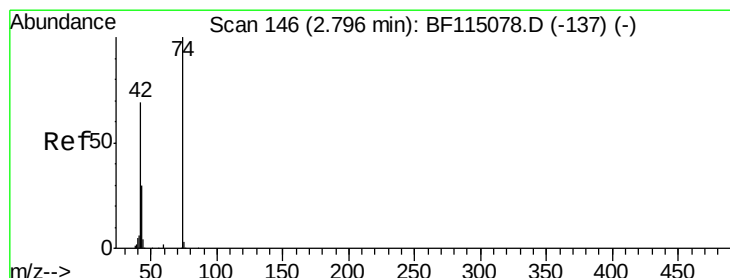
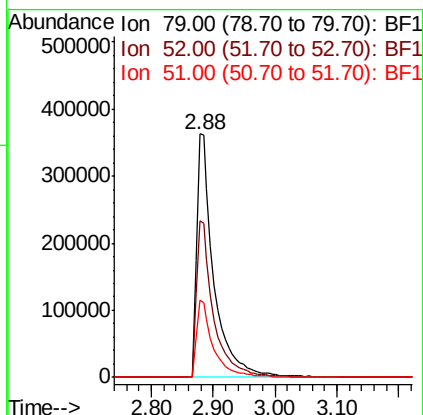
Delta R.T. 0.02 min

Lab File: BF115228.D

Acq: 27 Jun 2019 11:06

Tot Ion	Ratio	Lower	Upper
79	100		
52	64.4	52.3	78.5
51	31.6	26.1	39.1

Instrument :
BNA_G
ClientSampled :



#4

n-Nitrosodimethylamine

Concen: 32.075 ng

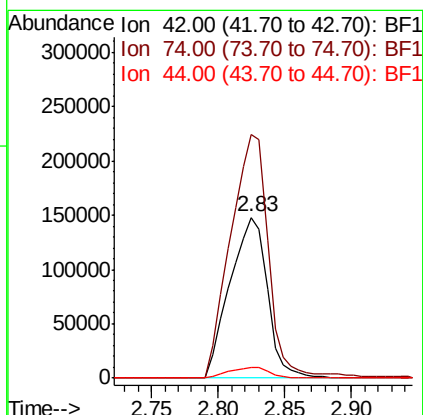
RT: 2.83 min Scan# 151

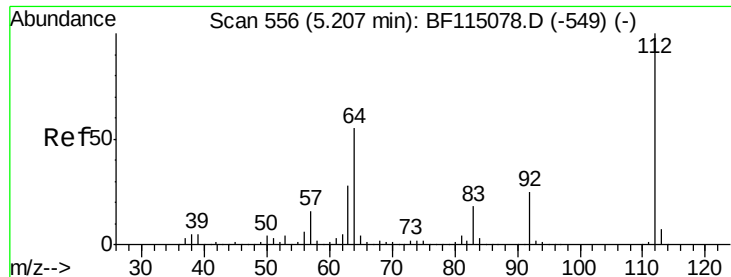
Delta R.T. 0.03 min

Lab File: BF115228.D

Acq: 27 Jun 2019 11:06

Tgt Ion	Ratio	Lower	Upper
42	100		
74	151.3	116.6	175.0
44	6.8	5.3	7.9





#5

2-Fluorophenol

Concen: 69.371 ng

RT: 5.20 min Scan# 555

Delta R.T. -0.01 min

Lab File: BF115228.D

Acq: 27 Jun 2019 11:06

Instrument :

BNA_G

ClientSampleId :

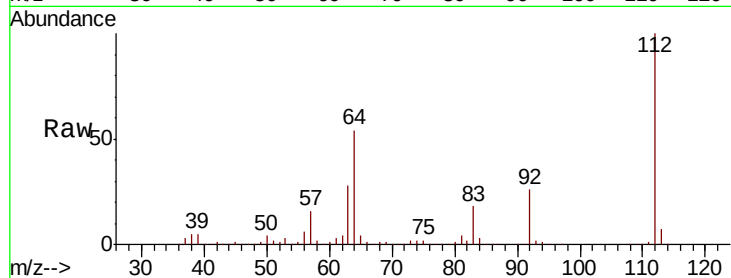
Tot Ion:112 Resp: 1201903

Ion Ratio Lower Upper

112 100

64 53.8 43.8 65.6

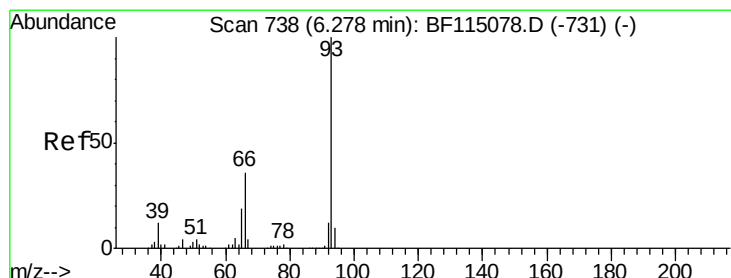
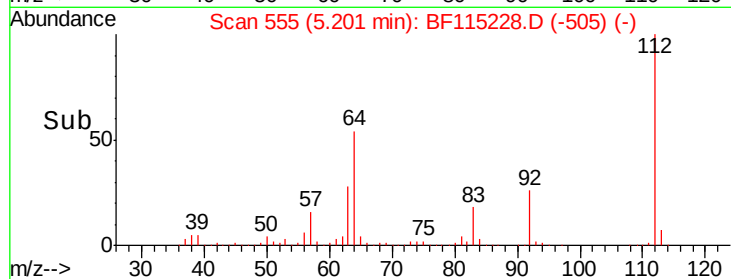
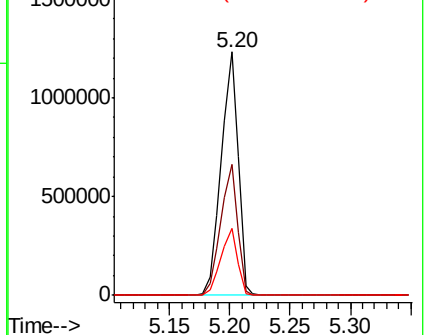
63 27.8 22.2 33.4



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 21.177 ng

RT: 6.25 min Scan# 734

Delta R.T. -0.02 min

Lab File: BF115228.D

Acq: 27 Jun 2019 11:06

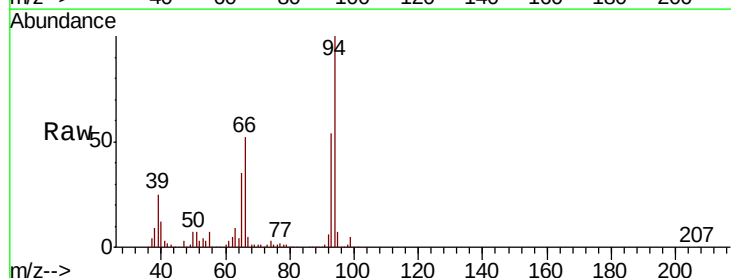
Tgt Ion: 93 Resp: 612041

Ion Ratio Lower Upper

93 100

66 96.7 30.0 45.0#

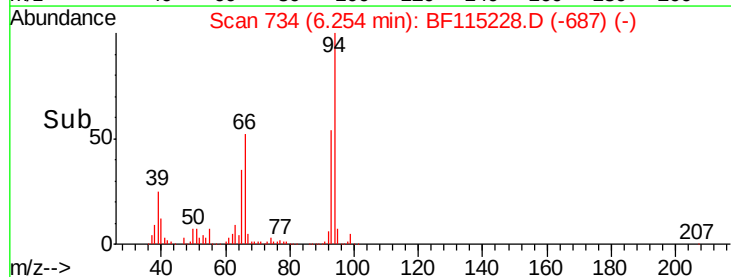
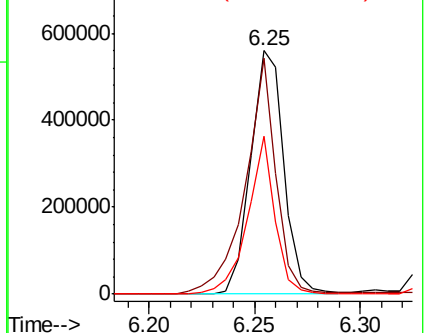
65 64.8 15.6 23.4#

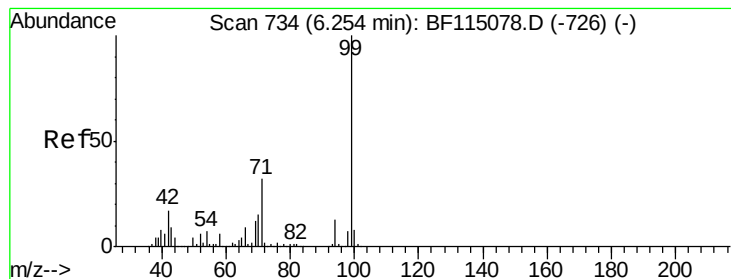


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 69.930 ng

RT: 6.24 min Scan# 732

Delta R.T. -0.01 min

Lab File: BF115228.D

Acq: 27 Jun 2019 11:06

Instrument :

BNA_G

ClientSampleId :

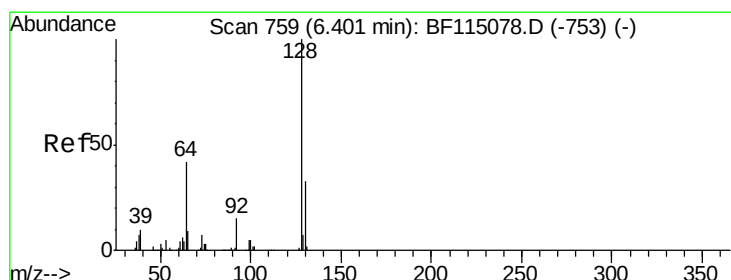
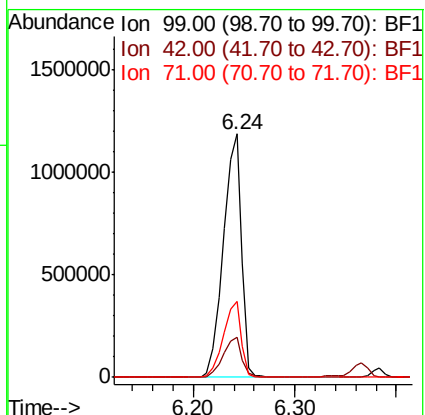
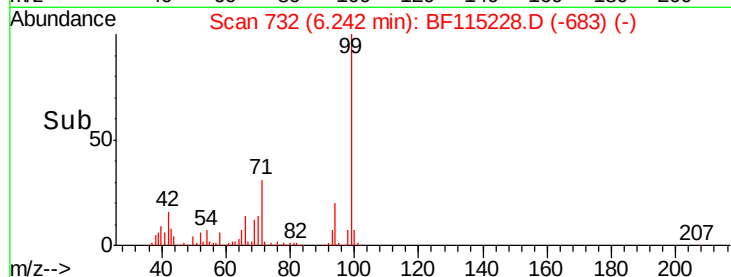
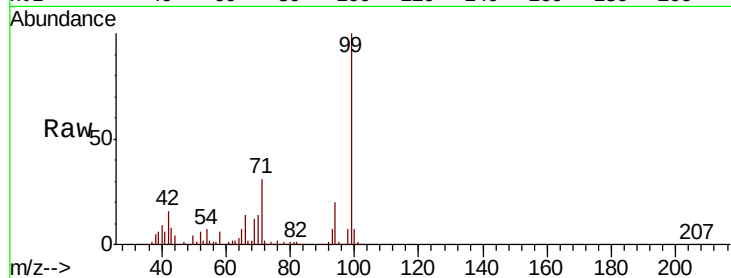
Tot Ion: 99 Resp: 1470576

Ion Ratio Lower Upper

99 100

42 16.3 13.6 20.4

71 31.4 25.5 38.3



#8

2-Chlorophenol

Concen: 38.143 ng

RT: 6.38 min Scan# 756

Delta R.T. -0.02 min

Lab File: BF115228.D

Acq: 27 Jun 2019 11:06

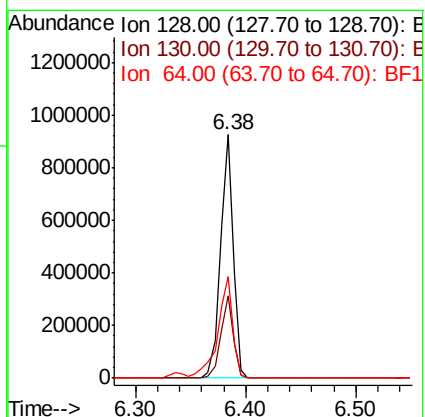
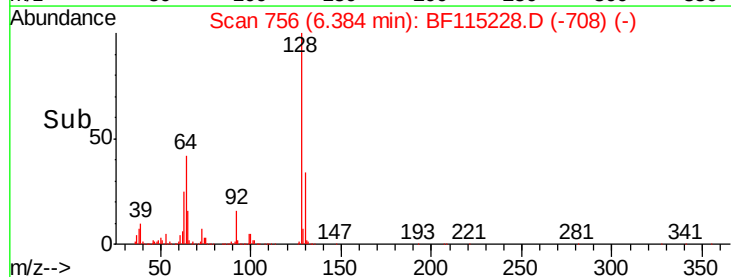
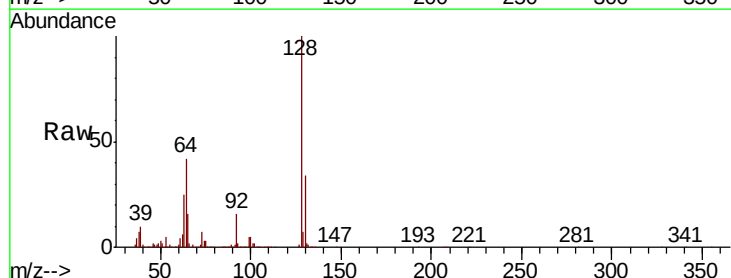
Tgt Ion: 128 Resp: 743094

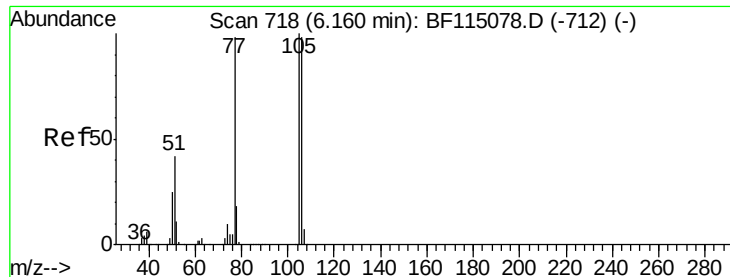
Ion Ratio Lower Upper

128 100

130 33.6 12.9 52.9

64 41.5 22.9 62.9





#9

Benzaldehyde

Concen: 0.417 ng

RT: 6.14 min Scan# 714

Delta R.T. -0.02 min

Lab File: BF115228.D

Acq: 27 Jun 2019 11:06

Instrument :

BNA_G

ClientSampleId :

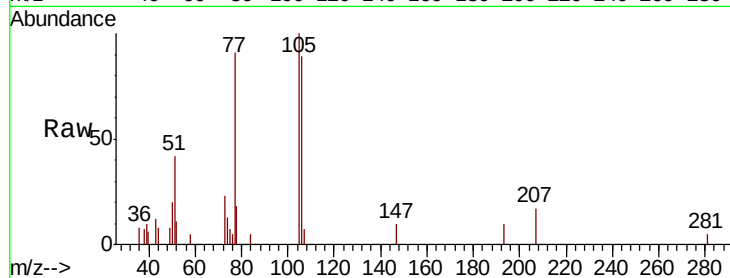
Tot Ion: 77 Resp: 5723

Ion Ratio Lower Upper

77 100

105 109.5 81.5 121.5

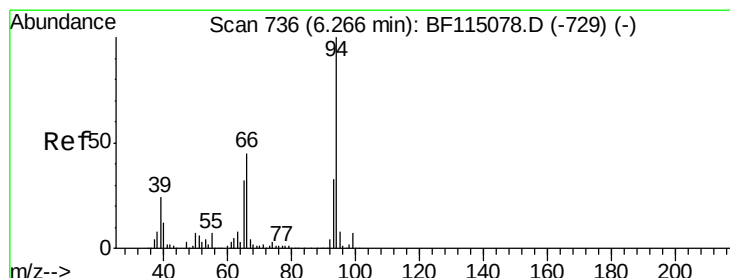
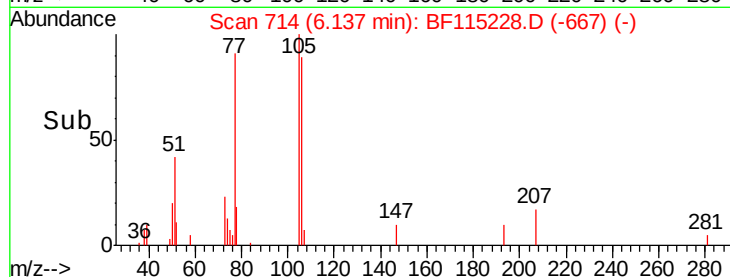
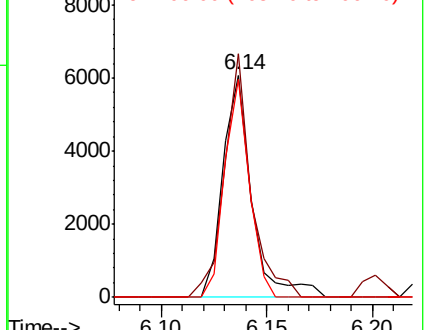
106 97.8 79.7 119.7



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 34.478 ng

RT: 6.25 min Scan# 734

Delta R.T. -0.01 min

Lab File: BF115228.D

Acq: 27 Jun 2019 11:06

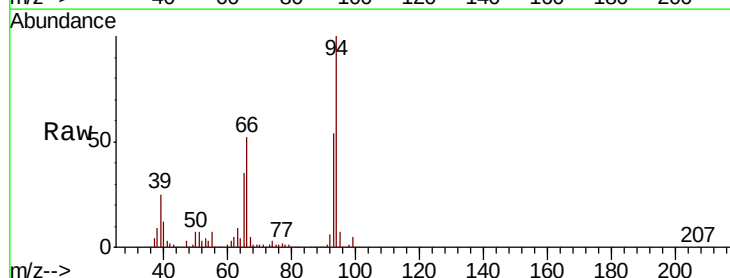
Tgt Ion: 94 Resp: 849299

Ion Ratio Lower Upper

94 100

65 34.9 11.9 51.9

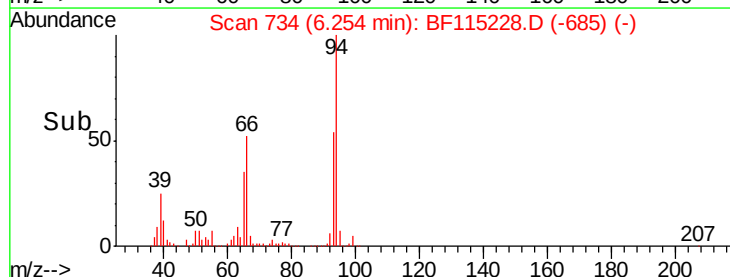
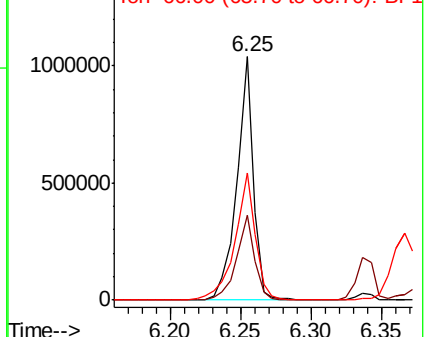
66 52.1 25.2 65.2

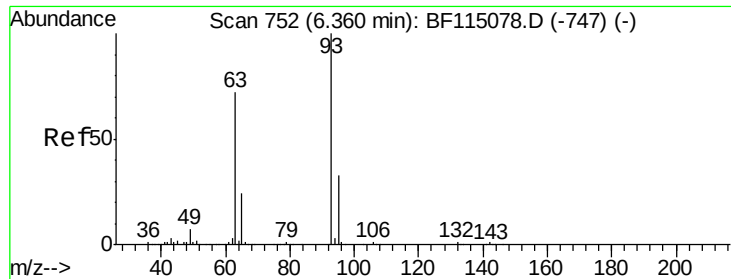


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1



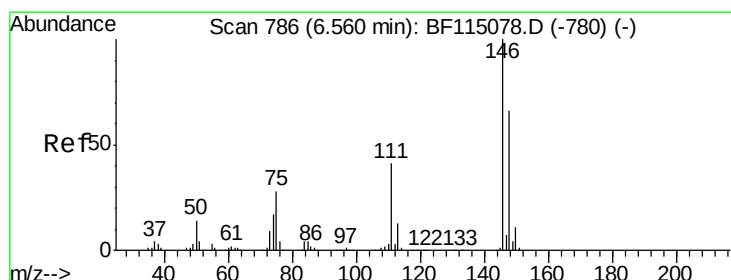
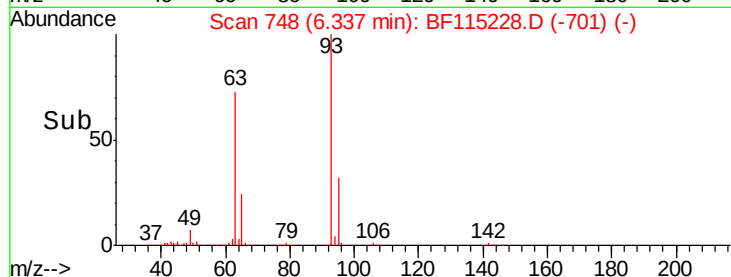
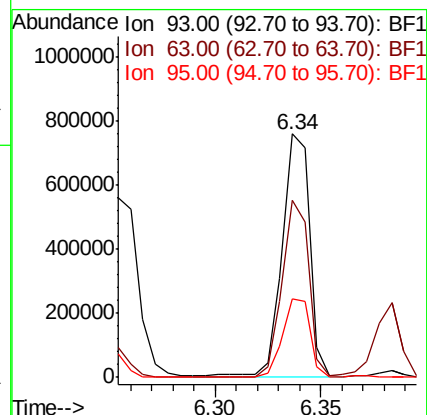
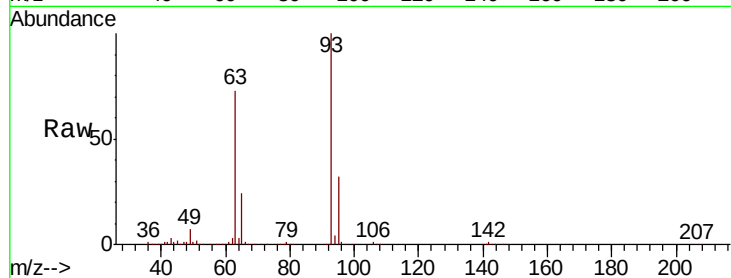


#11
 bis(2-Chloroethyl)ether
 Concen: 37.779 ng
 RT: 6.34 min Scan# 748
 Delta R.T. -0.02 min
 Lab File: BF115228.D
 Acq: 27 Jun 2019 11:06

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 93 Resp: 685979

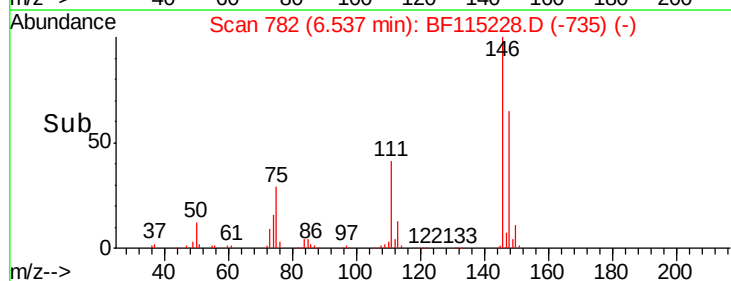
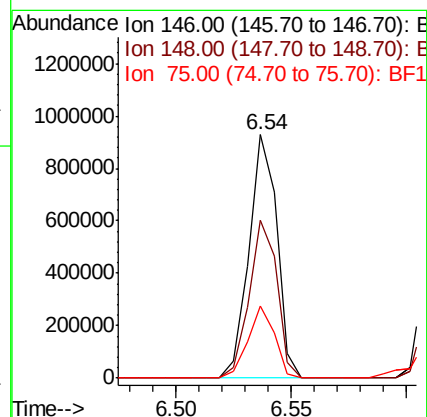
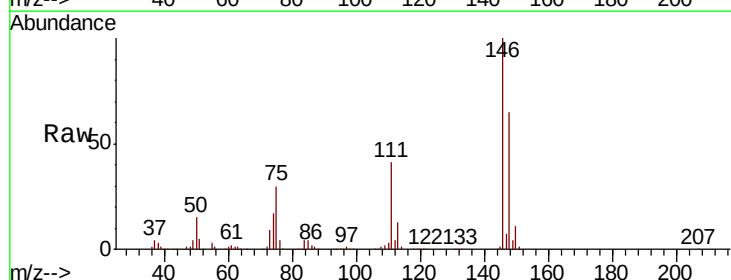
Ion	Ratio	Lower	Upper
93	100		
63	72.9	51.5	91.5
95	32.4	13.4	53.4

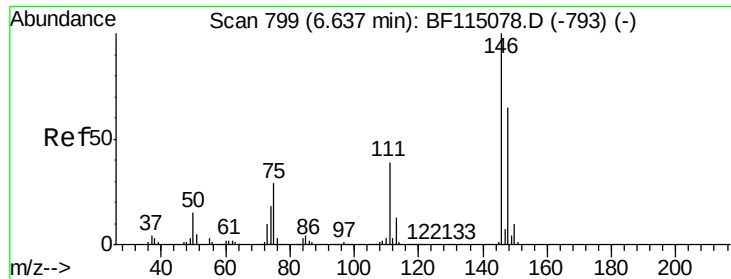


#12
 1,3-Dichlorobenzene
 Concen: 36.481 ng
 RT: 6.54 min Scan# 782
 Delta R.T. -0.02 min
 Lab File: BF115228.D
 Acq: 27 Jun 2019 11:06

Tgt Ion: 146 Resp: 788753

Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.6	78.8
75	29.7	22.6	34.0

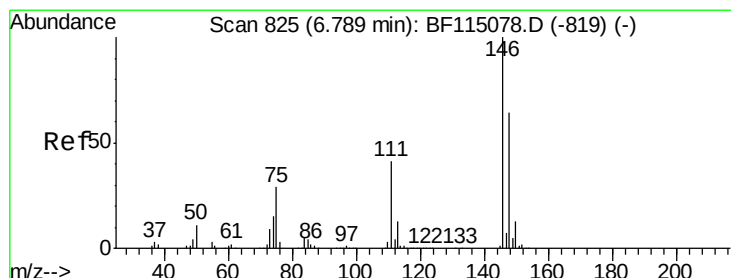
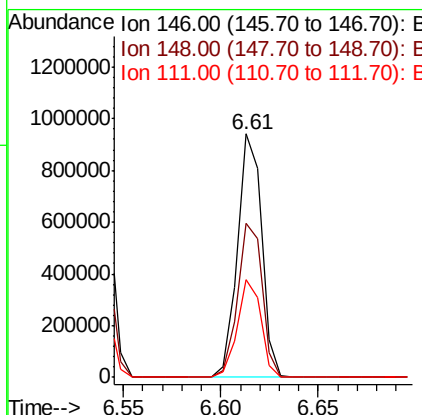
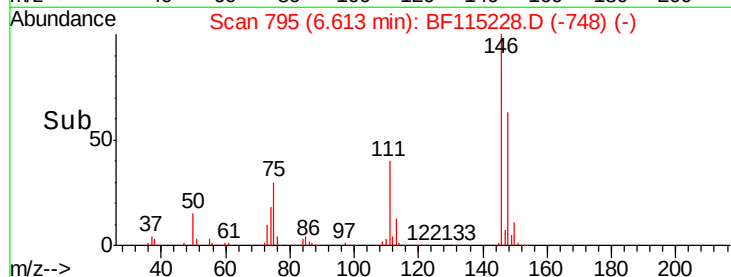
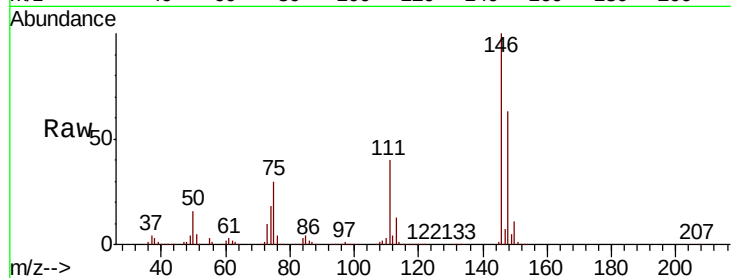




#13
 1,4-Dichlorobenzene
 Concen: 37.287 ng
 RT: 6.61 min Scan# 795
 Delta R.T. -0.02 min
 Lab File: BF115228.D
 Acq: 27 Jun 2019 11:06

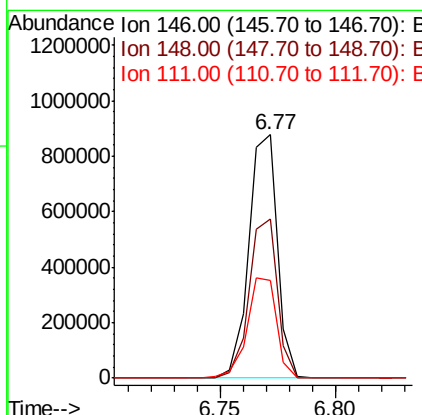
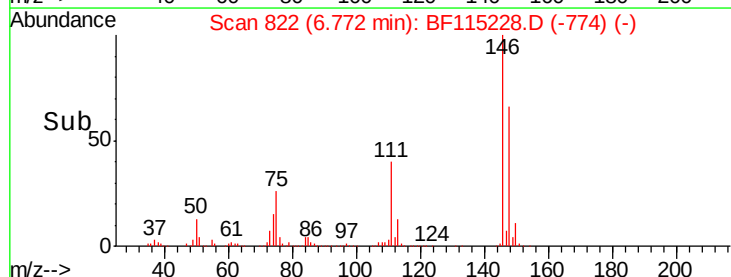
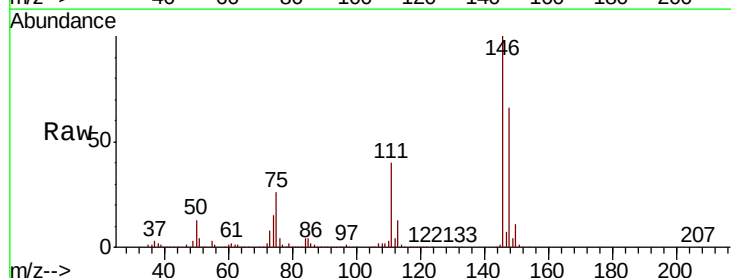
Instrument :
 BNA_G
 ClientSampleId :

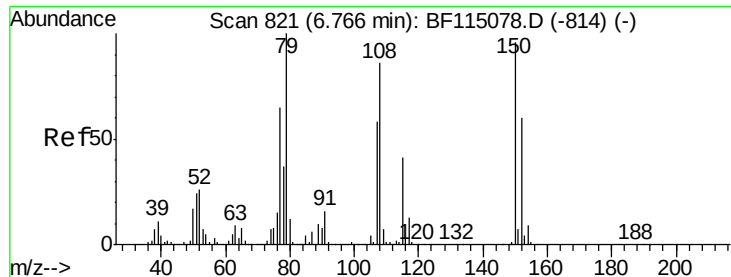
Tot Ion:146 Resp: 808429
 Ion Ratio Lower Upper
 146 100
 148 63.4 51.9 77.9
 111 40.1 31.4 47.0



#14
 1,2-Dichlorobenzene
 Concen: 37.842 ng
 RT: 6.77 min Scan# 822
 Delta R.T. -0.02 min
 Lab File: BF115228.D
 Acq: 27 Jun 2019 11:06

Tgt Ion:146 Resp: 759792
 Ion Ratio Lower Upper
 146 100
 148 65.5 51.1 76.7
 111 39.9 33.2 49.8





#15

Benzyl Alcohol

Concen: 36.178 ng

RT: 6.75 min Scan# 818

Delta R.T. -0.02 min

Lab File: BF115228.D

Acq: 27 Jun 2019 11:06

Instrument :

BNA_G

ClientSampled :

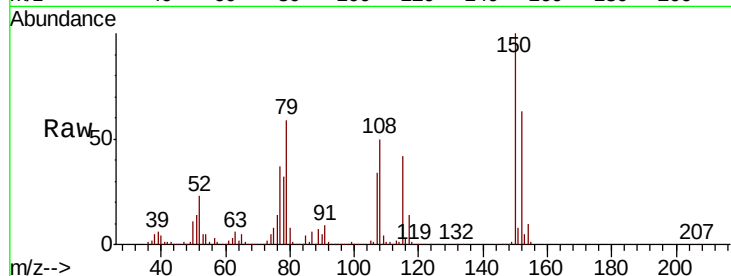
Tot Ion: 79 Resp: 553984

Ion Ratio Lower Upper

79 100

108 85.7 68.7 103.1

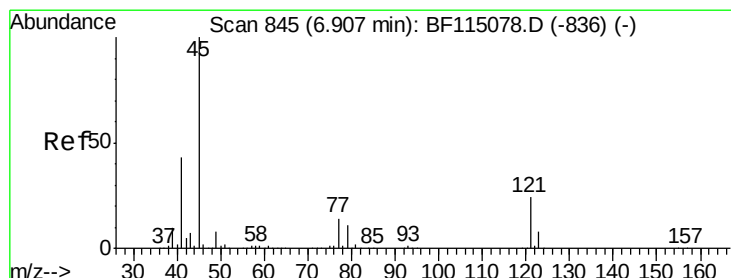
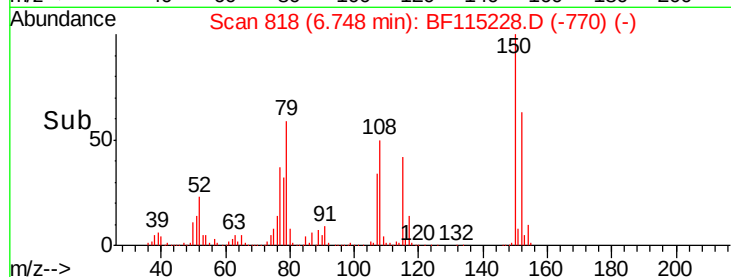
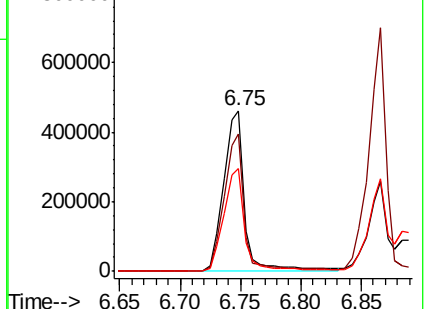
77 63.8 51.7 77.5



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.517 ng

RT: 6.88 min Scan# 841

Delta R.T. -0.02 min

Lab File: BF115228.D

Acq: 27 Jun 2019 11:06

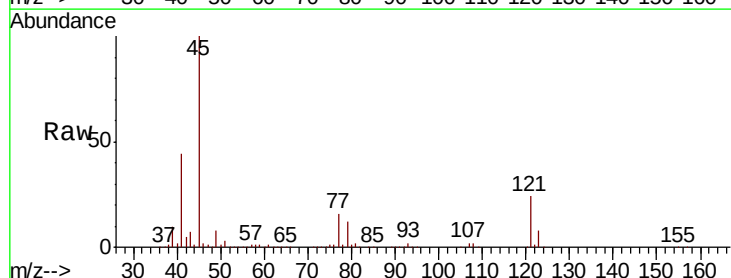
Tgt Ion: 45 Resp: 961702

Ion Ratio Lower Upper

45 100

77 15.7 0.0 34.6

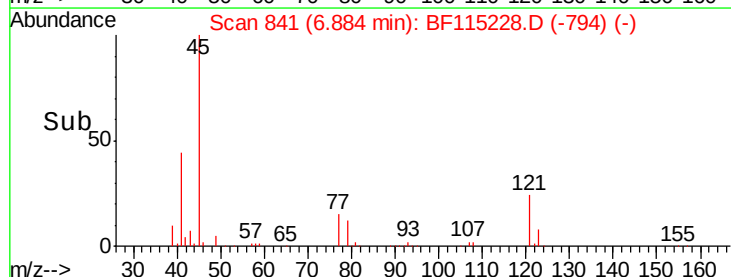
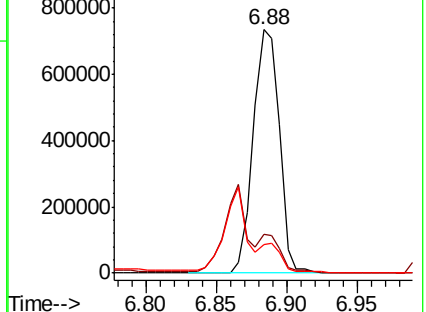
79 12.0 0.0 31.2

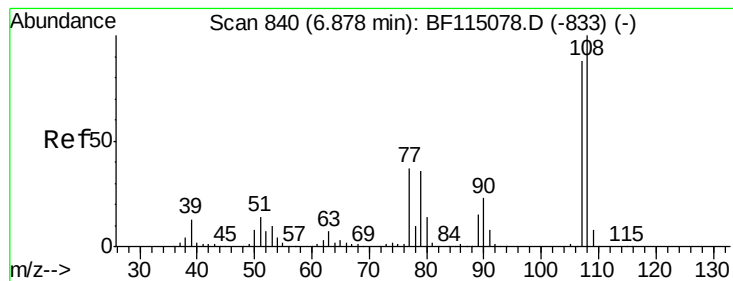


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

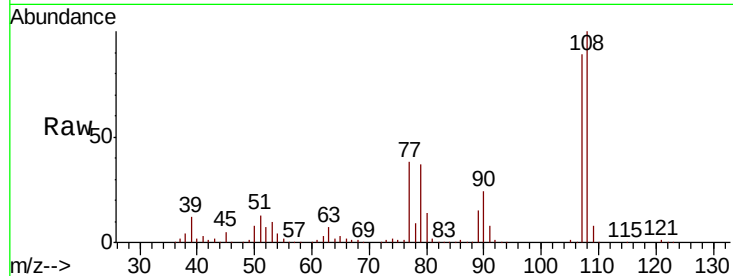




#17
2-Methylphenol
Concen: 38.292 ng
RT: 6.87 min Scan# 838
Delta R.T. -0.01 min
Lab File: BF115228.D
Acq: 27 Jun 2019 11:06

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	107	Resp:	615764
Ion	Ratio	Lower	Upper
107	100		
108	112.1	90.9	136.3
77	42.8	33.4	50.2
79	41.7	32.3	48.5



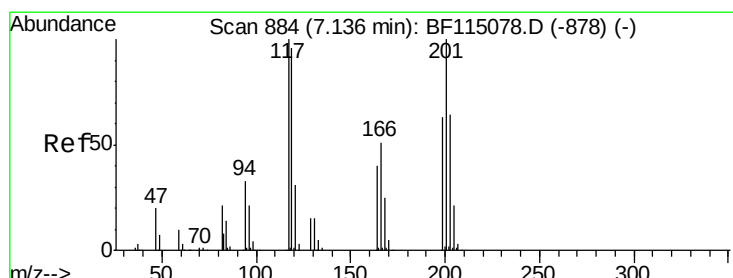
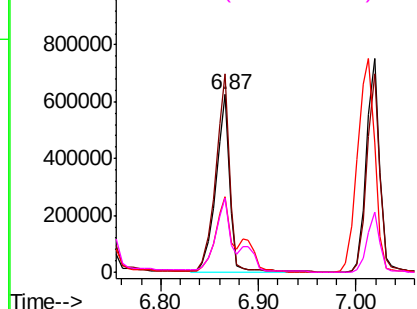
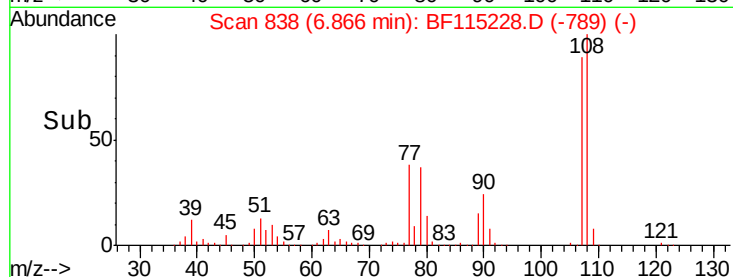
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

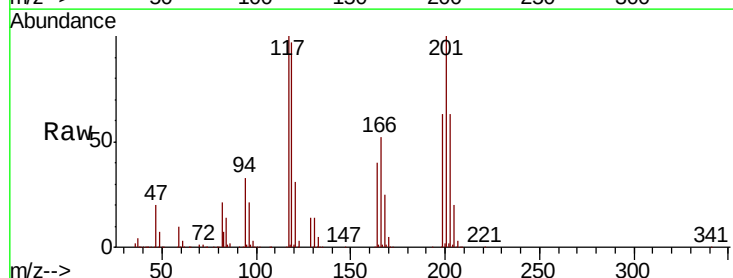
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 37.083 ng
RT: 7.11 min Scan# 880
Delta R.T. -0.02 min
Lab File: BF115228.D
Acq: 27 Jun 2019 11:06

Tgt Ion:	117	Resp:	289859
Ion	Ratio	Lower	Upper
117	100		
119	96.6	76.6	114.8
201	100.0	80.2	120.2

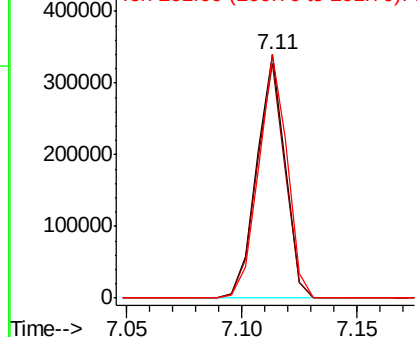
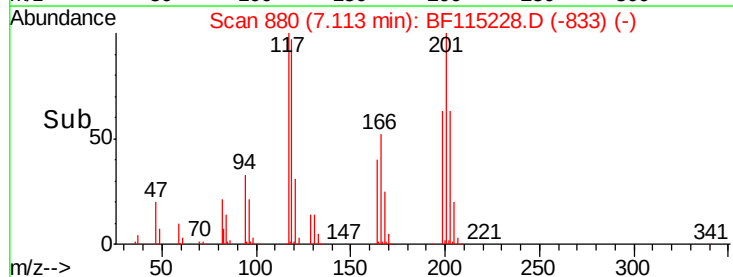


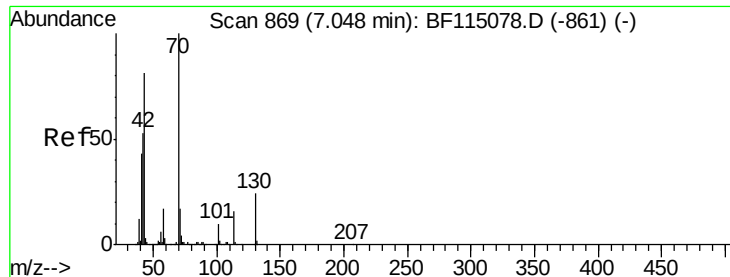
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

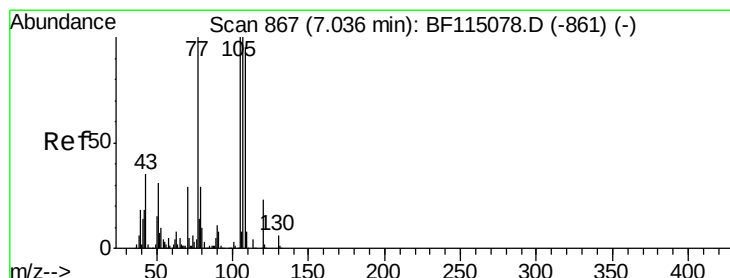
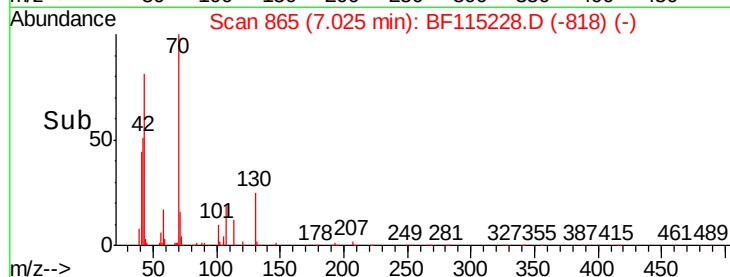
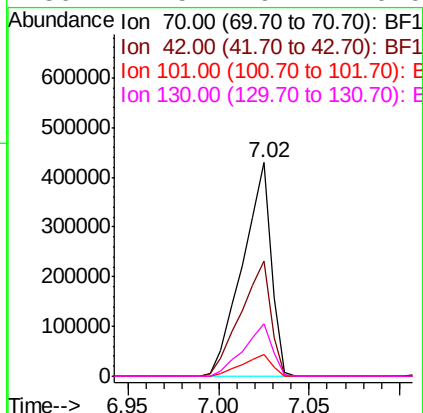
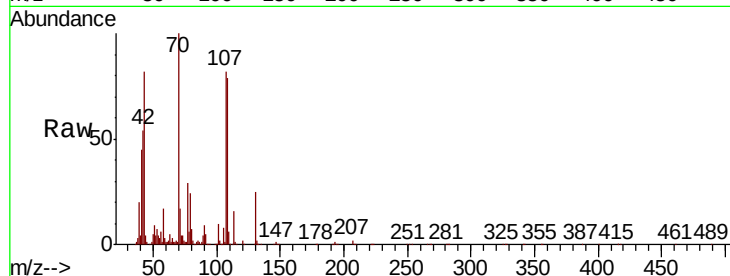




#19
n-Nitroso-di-n-propylamine
Concen: 35.085 ng
RT: 7.02 min Scan# 865
Delta R.T. -0.02 min
Lab File: BF115228.D
Acq: 27 Jun 2019 11:06

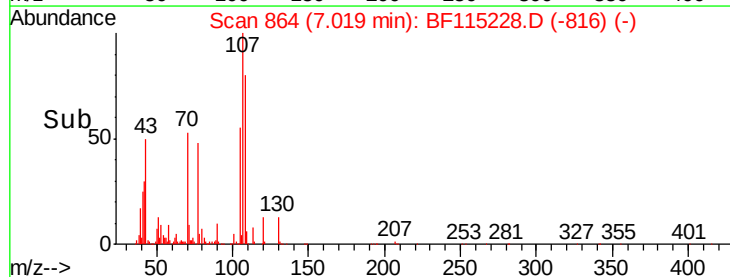
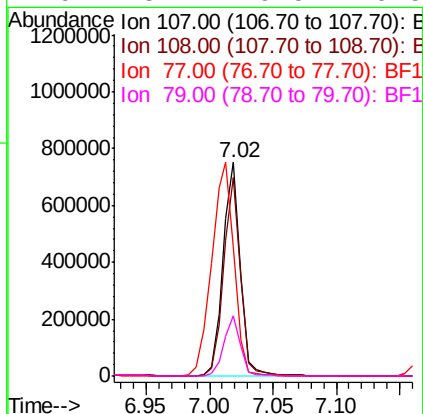
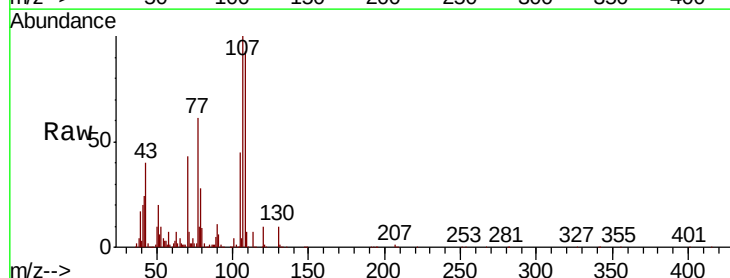
Instrument :
BNA_G
ClientSampleId :

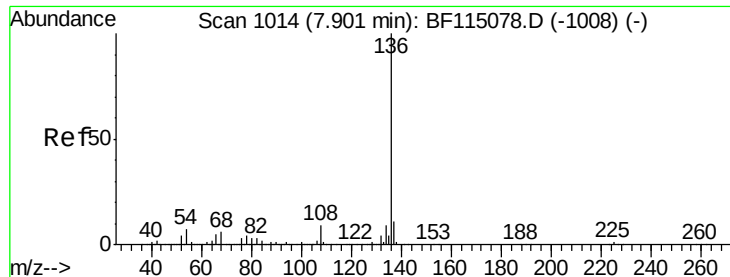
Tot Ion:	70	Resp:	472360
Ion	Ratio	Lower	Upper
70	100		
42	53.8	42.6	63.8
101	10.2	8.0	12.0
130	24.5	19.4	29.0



#20
3+4-Methylphenols
Concen: 38.102 ng
RT: 7.02 min Scan# 864
Delta R.T. -0.02 min
Lab File: BF115228.D
Acq: 27 Jun 2019 11:06

Tgt Ion:	107	Resp:	707477
Ion	Ratio	Lower	Upper
107	100		
108	92.7	75.5	115.5
77	60.7	80.2	120.2#
79	28.2	9.5	49.5

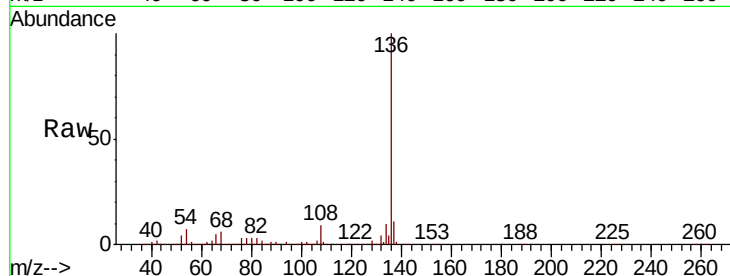




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.88 min Scan# 1010
Delta R.T. -0.02 min
Lab File: BF115228.D
Acq: 27 Jun 2019 11:06

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp: 1076808
Ion Ratio	Lower Upper
136 100	
137 11.4	8.9 13.3
54 7.2	5.6 8.4
68 6.2	4.8 7.2



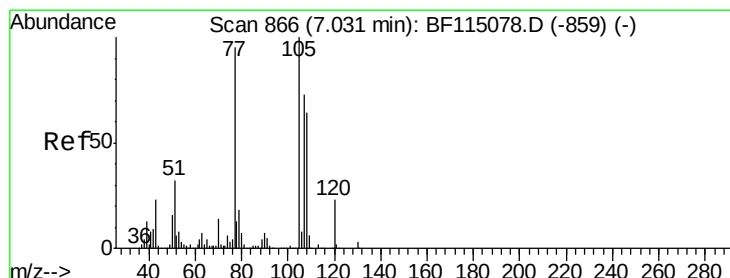
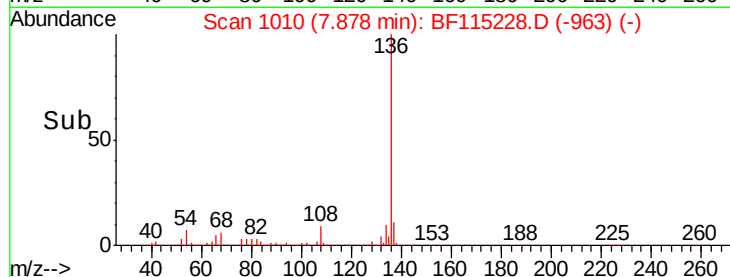
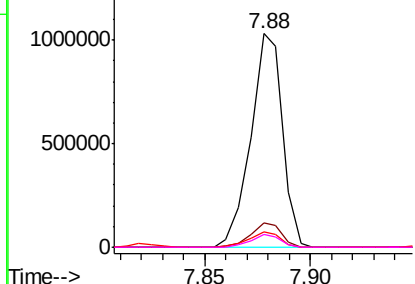
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

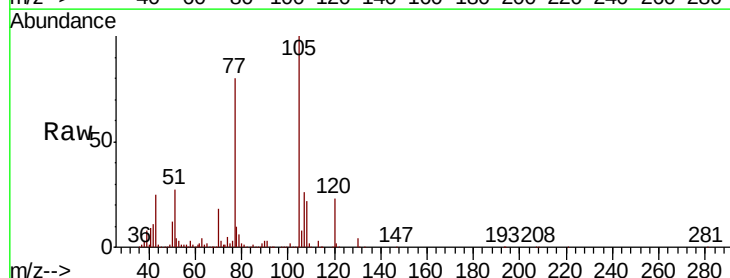
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 39.965 ng
RT: 7.01 min Scan# 862
Delta R.T. -0.02 min
Lab File: BF115228.D
Acq: 27 Jun 2019 11:06

Tgt	Ion:105	Resp:	985197
Ion	Ratio	Lower	Upper
105	100		
71	3.1	1.9	2.9#
51	27.1	25.8	38.8
120	23.2	18.5	27.7



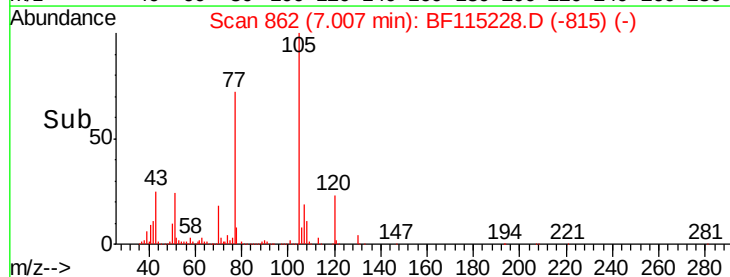
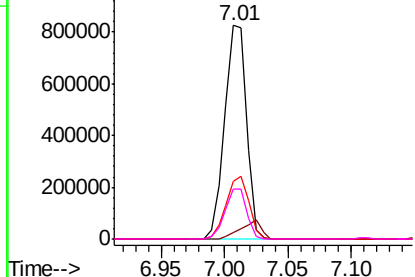
Abundance

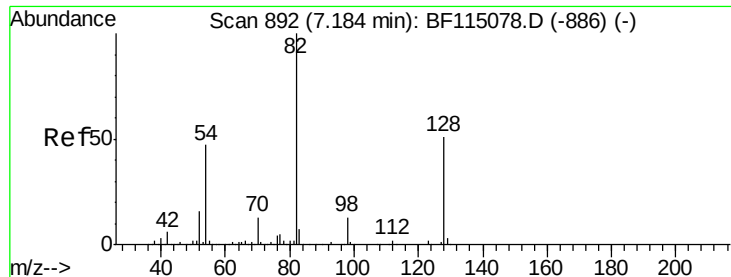
Ion 105.00 (104.70 to 105.70): E

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

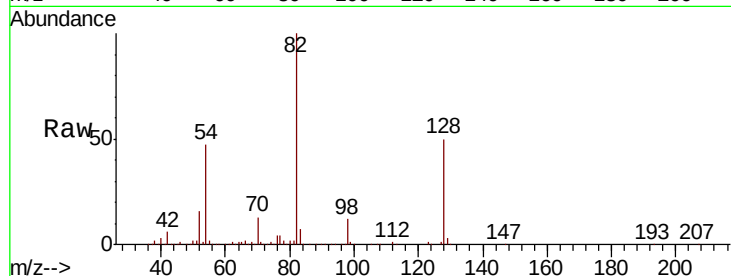




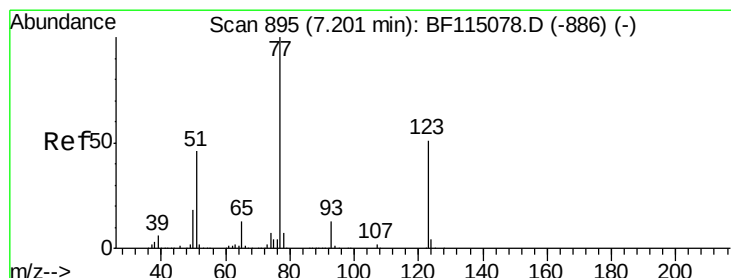
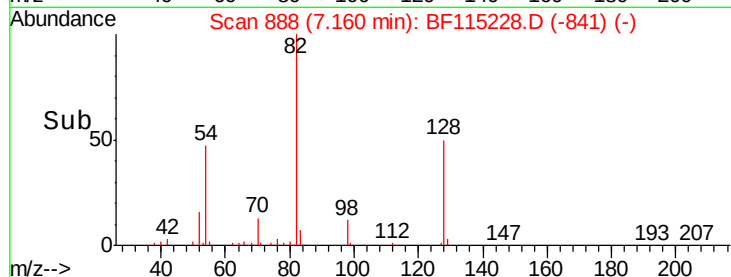
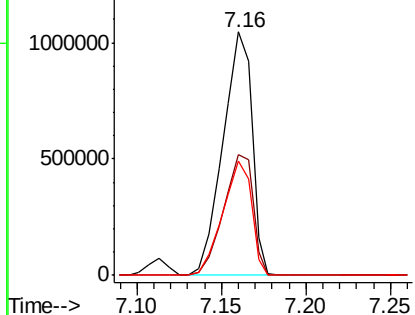
#23
 Nitrobenzene-d5
 Concen: 71.420 ng
 RT: 7.16 min Scan# 888
 Delta R.T. -0.02 min
 Lab File: BF115228.D
 Acq: 27 Jun 2019 11:06

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 82 Resp: 1250182
 Ion Ratio Lower Upper
 82 100
 128 49.7 40.4 60.6
 54 46.9 37.5 56.3

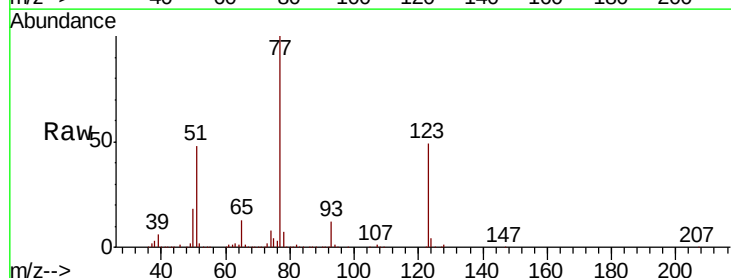


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

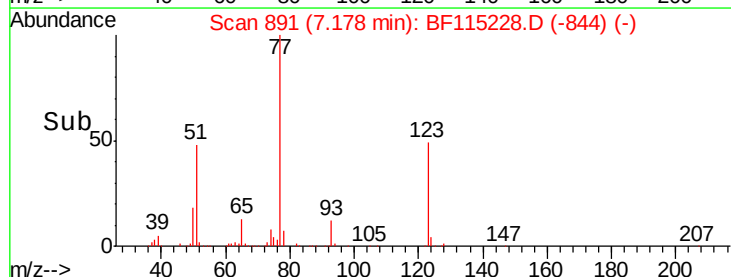
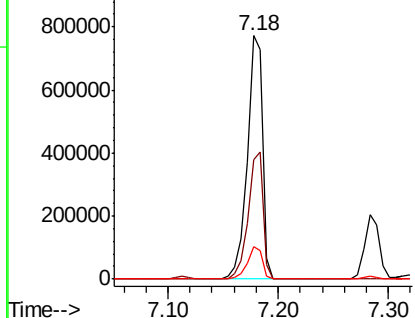


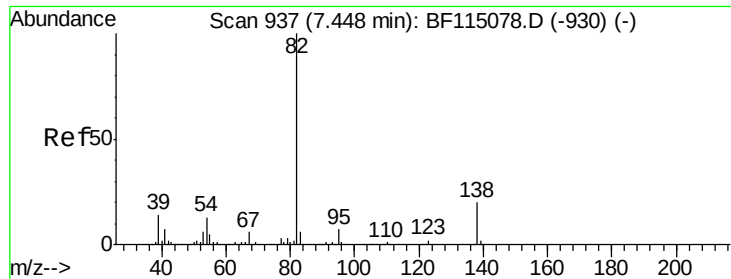
#24
 Nitrobenzene
 Concen: 38.803 ng
 RT: 7.18 min Scan# 891
 Delta R.T. -0.02 min
 Lab File: BF115228.D
 Acq: 27 Jun 2019 11:06

Tgt Ion: 77 Resp: 748297
 Ion Ratio Lower Upper
 77 100
 123 49.2 41.0 61.6
 65 13.1 10.5 15.7



Abundance Ion 77.00 (76.70 to 77.70): BF1
 Ion 123.00 (122.70 to 123.70): BF1
 Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 38.237 ng

RT: 7.42 min Scan# 933

Delta R.T. -0.02 min

Lab File: BF115228.D

Acq: 27 Jun 2019 11:06

Instrument :

BNA_G

ClientSampleId :

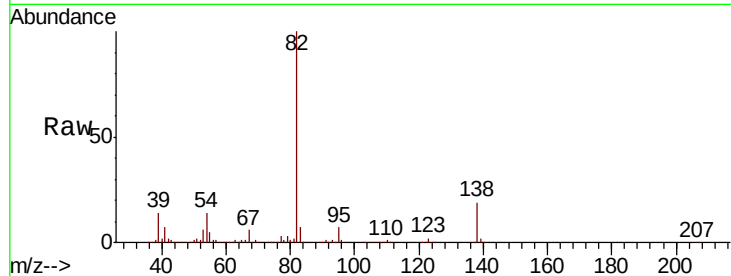
Tot Ion: 82 Resp: 1371160

Ion Ratio Lower Upper

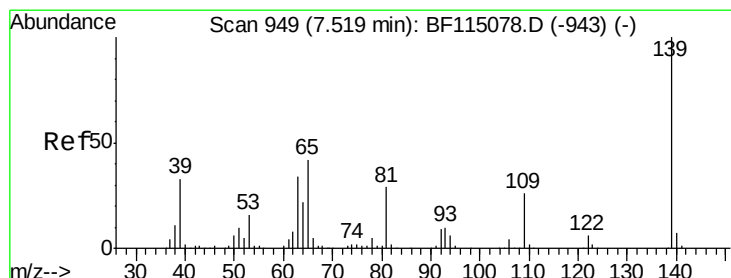
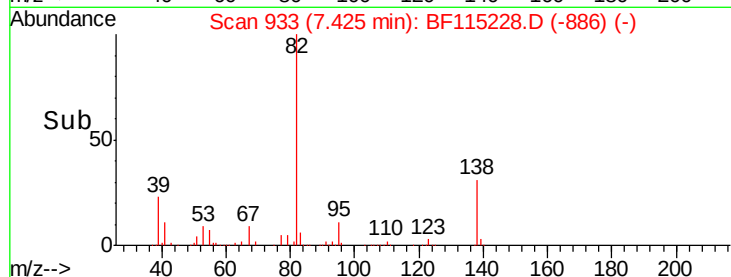
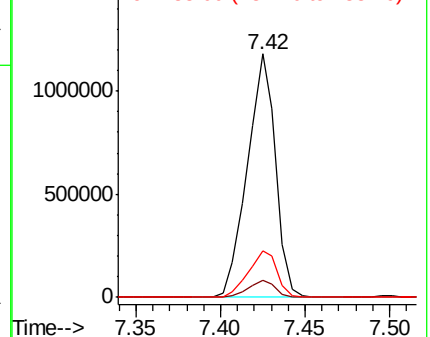
82 100

95 6.9 5.4 8.2

138 19.3 15.9 23.9



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 43.837 ng

RT: 7.50 min Scan# 945

Delta R.T. -0.02 min

Lab File: BF115228.D

Acq: 27 Jun 2019 11:06

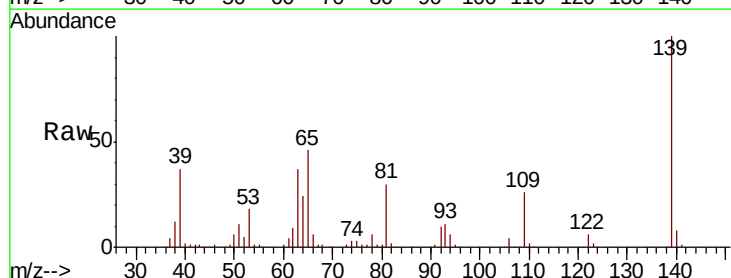
Tgt Ion: 139 Resp: 417485

Ion Ratio Lower Upper

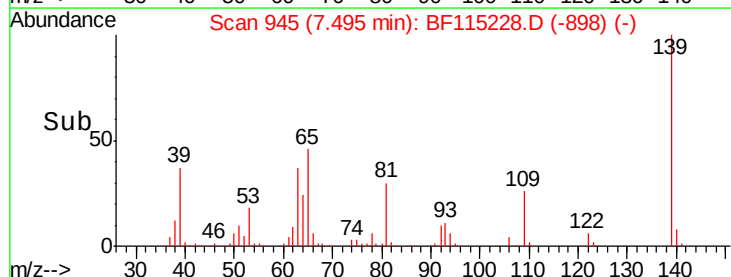
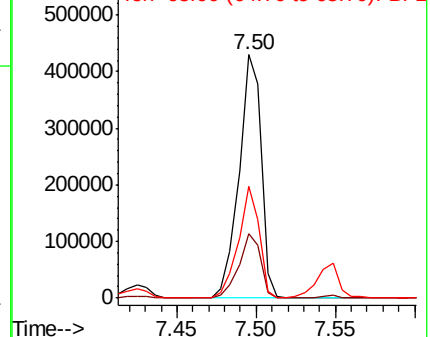
139 100

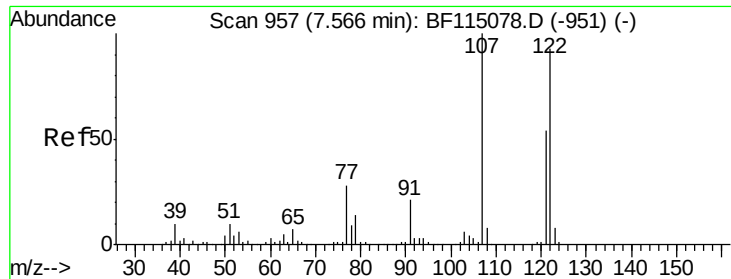
109 26.3 20.4 30.6

65 45.7 33.6 50.4



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

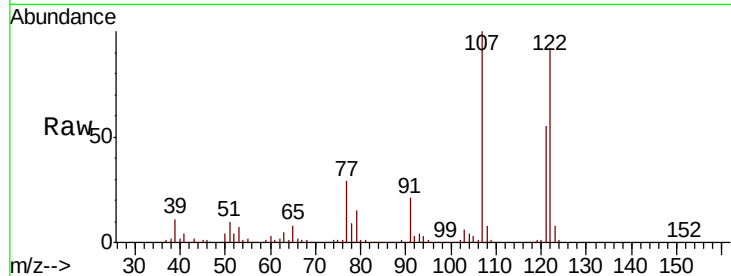




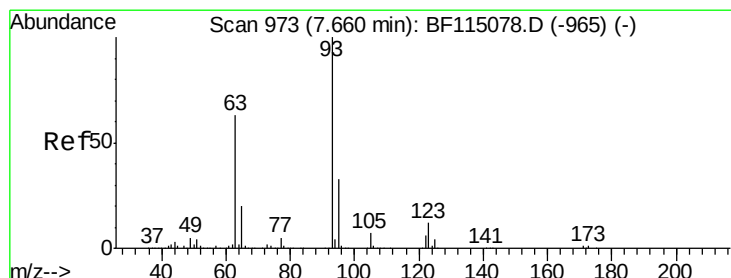
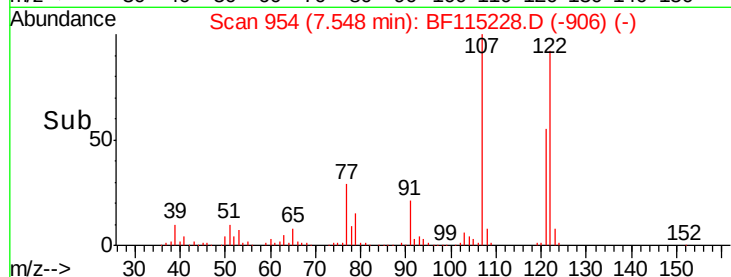
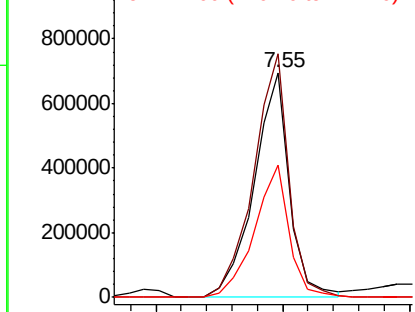
#27
 2,4-Dimethylphenol
 Concen: 43.473 ng
 RT: 7.55 min Scan# 954
 Delta R.T. -0.02 min
 Lab File: BF115228.D
 Acq: 27 Jun 2019 11:06

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
122	100		
107	108.2	85.8	128.6
121	59.0	46.3	69.5

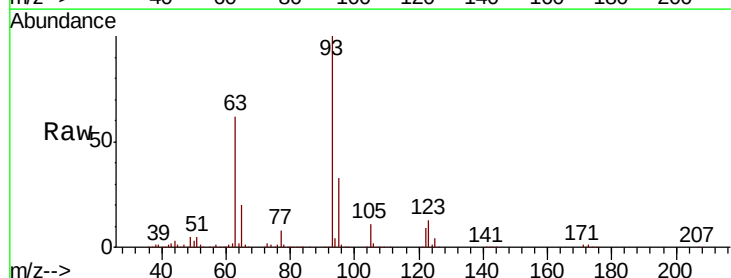


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

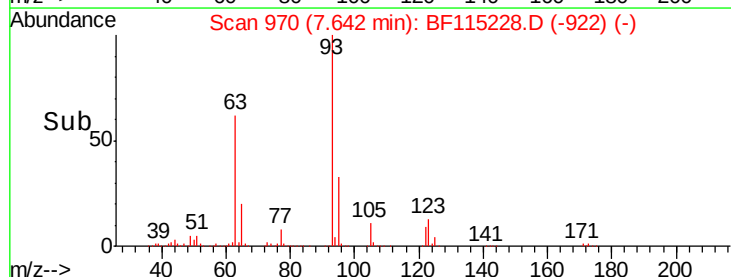
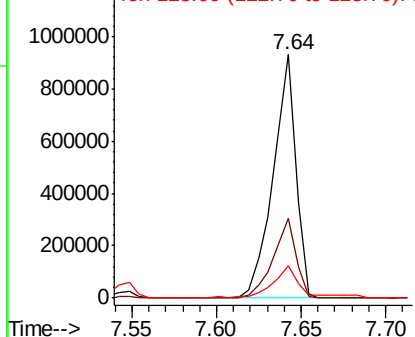


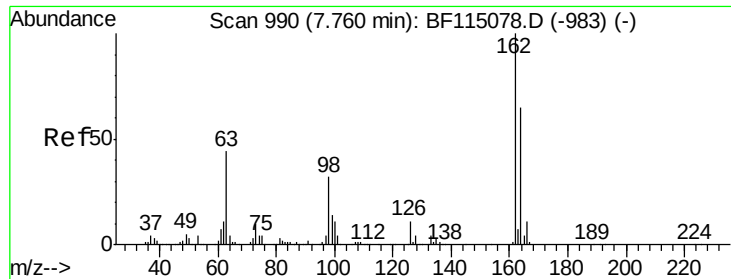
#28
 bis(2-Chloroethoxy)methane
 Concen: 37.870 ng
 RT: 7.64 min Scan# 970
 Delta R.T. -0.02 min
 Lab File: BF115228.D
 Acq: 27 Jun 2019 11:06

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.2	39.4
123	13.1	9.7	14.5



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

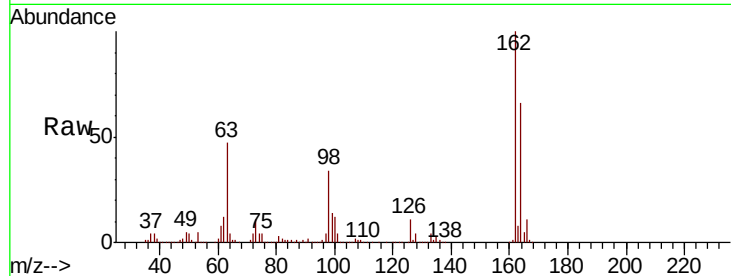




#29
2,4-Dichlorophenol
Concen: 39.636 ng
RT: 7.74 min Scan# 987
Delta R.T. -0.02 min
Lab File: BF115228.D
Acq: 27 Jun 2019 11:06

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.8	45.3	85.3
98	34.1	12.5	52.5

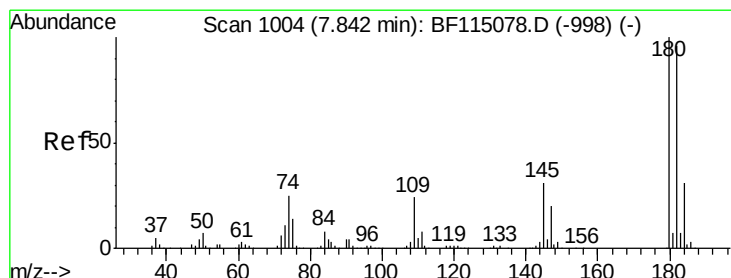
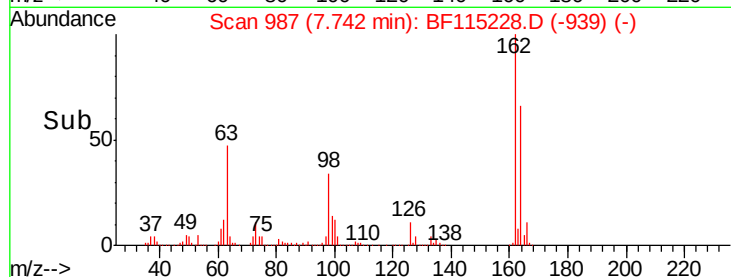
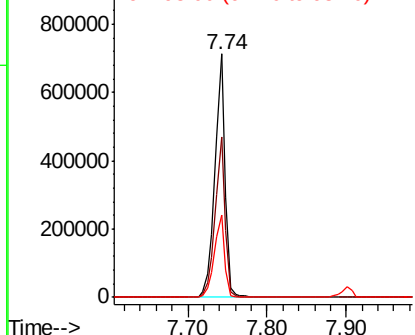


Abundance

Ion 162.00 (161.70 to 162.70): E

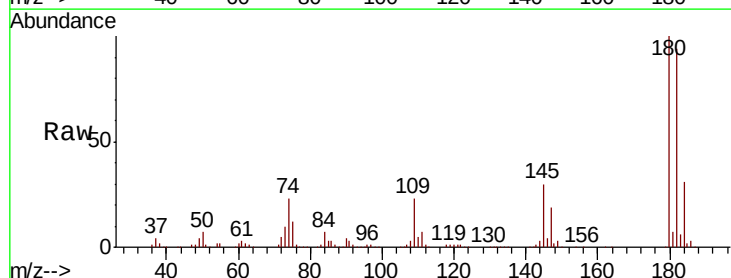
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 39.616 ng
RT: 7.82 min Scan# 1001
Delta R.T. -0.02 min
Lab File: BF115228.D
Acq: 27 Jun 2019 11:06

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.3	76.4	114.6
145	30.1	24.8	37.2

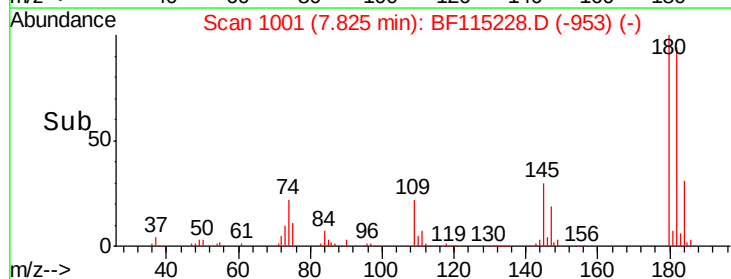
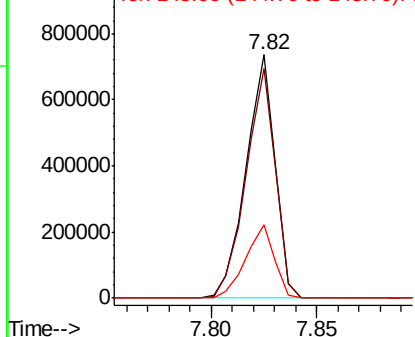


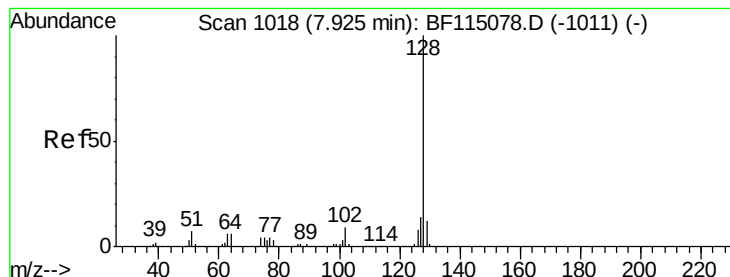
Abundance

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: 39.595 ng

RT: 7.90 min Scan# 1014

Delta R.T. -0.02 min

Lab File: BF115228.D

Acq: 27 Jun 2019 11:06

Instrument :

BNA_G

ClientSampled :

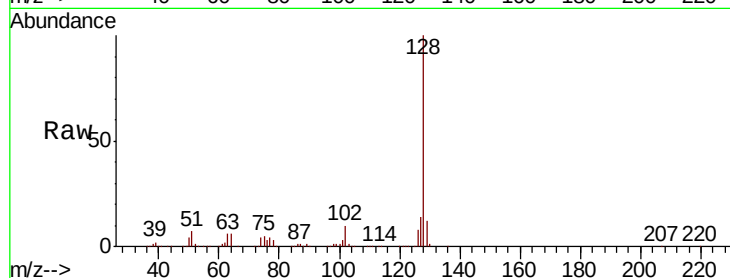
Tot Ion:128 Resp: 2092895

Ion Ratio Lower Upper

128 100

129 12.2 9.6 14.4

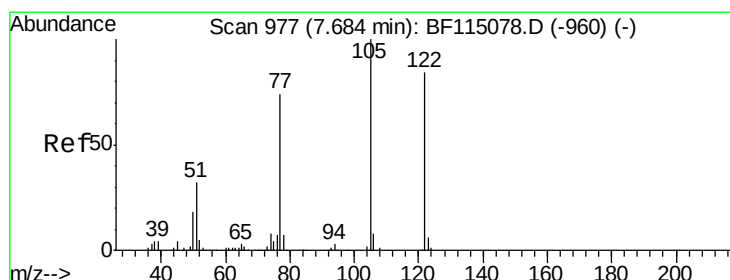
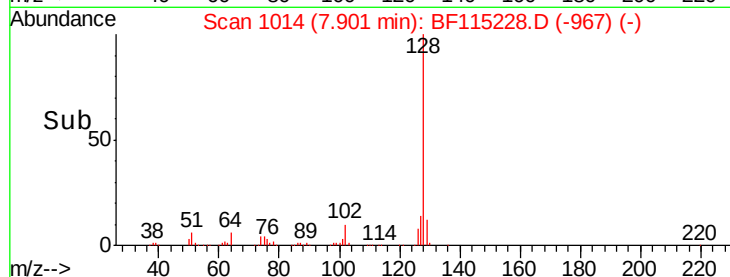
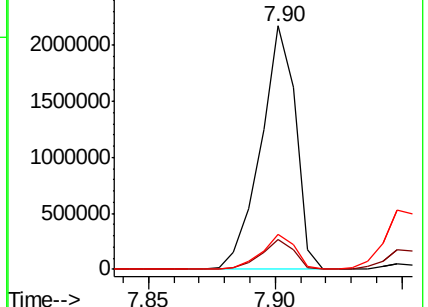
127 14.2 11.4 17.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 49.329 ng

RT: 7.68 min Scan# 976

Delta R.T. -0.01 min

Lab File: BF115228.D

Acq: 27 Jun 2019 11:06

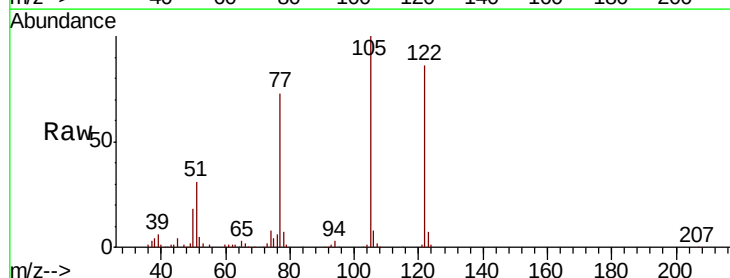
Tgt Ion:122 Resp: 549051

Ion Ratio Lower Upper

122 100

105 116.9 98.2 138.2

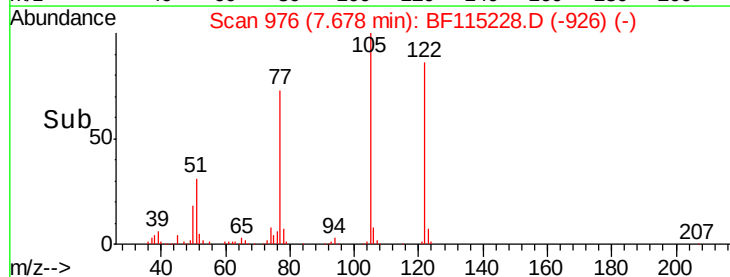
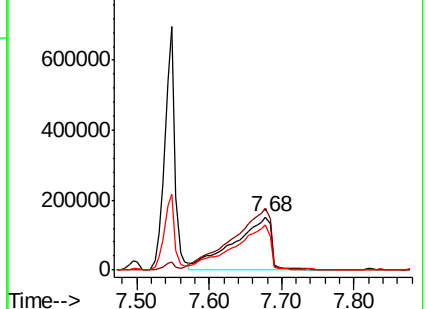
77 85.6 67.0 107.0

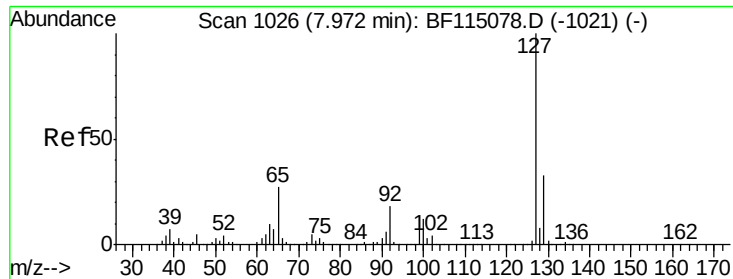


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

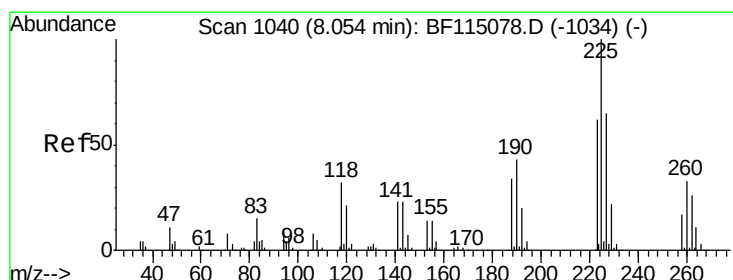
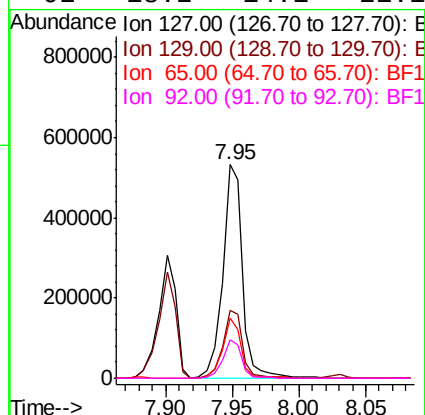
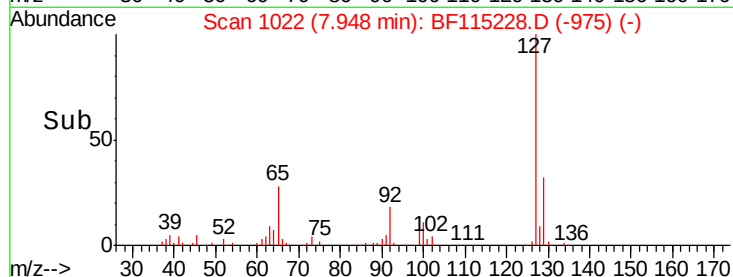
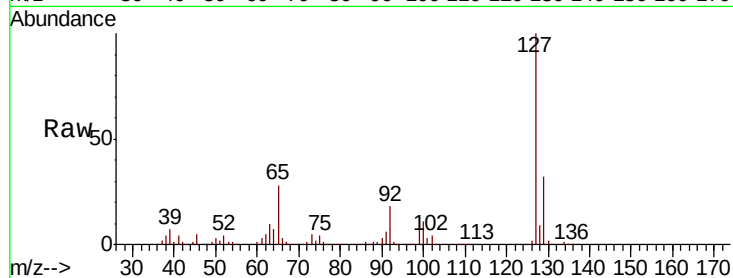




#33
4-Chloroaniline
Concen: 22.812 ng
RT: 7.95 min Scan# 1022
Delta R.T. -0.02 min
Lab File: BF115228.D
Acq: 27 Jun 2019 11:06

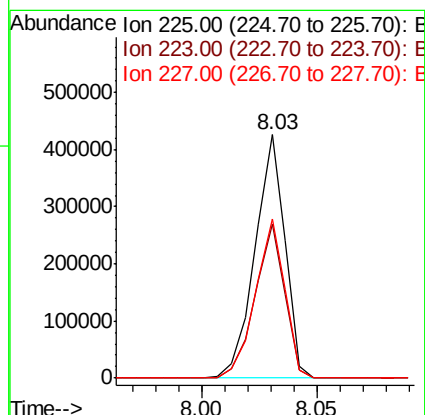
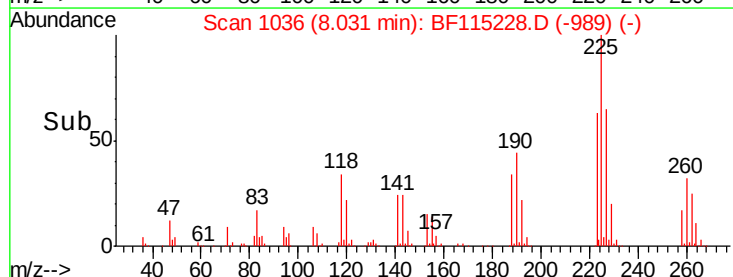
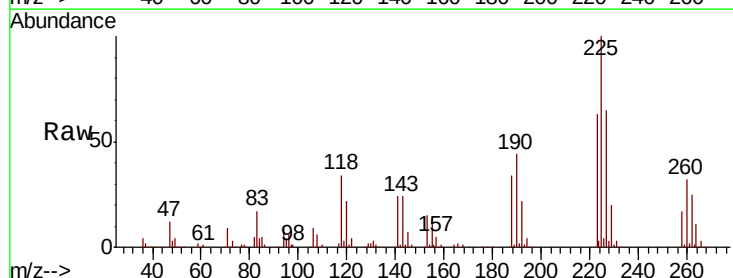
Instrument :
BNA_G
ClientSampleId :

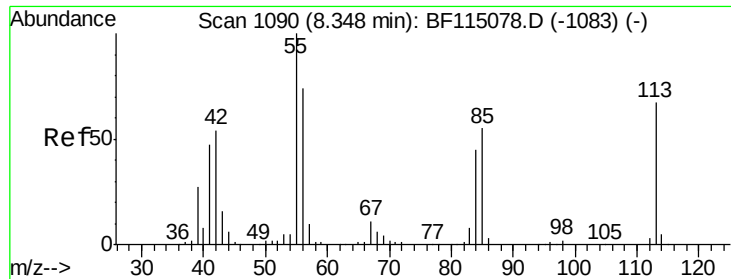
Tot Ion:	127	Resp:	551067
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.1	39.1
65	28.5	21.4	32.2
92	18.2	14.1	21.1



#34
Hexachlorobutadiene
Concen: 39.584 ng
RT: 8.03 min Scan# 1036
Delta R.T. -0.02 min
Lab File: BF115228.D
Acq: 27 Jun 2019 11:06

Tgt Ion:	225	Resp:	385569
Ion	Ratio	Lower	Upper
225	100		
223	63.1	49.4	74.2
227	65.2	51.8	77.8

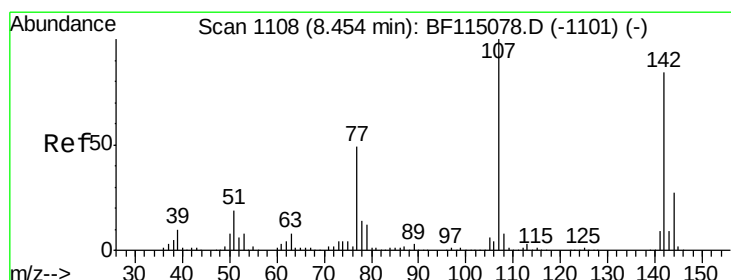
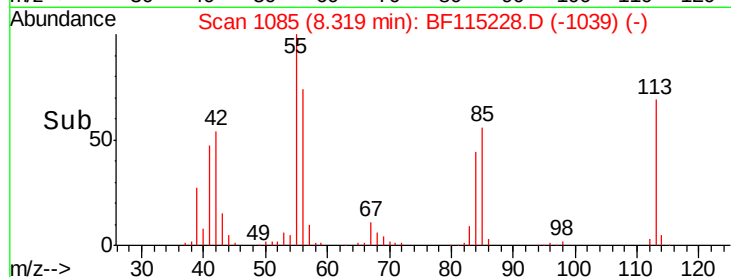
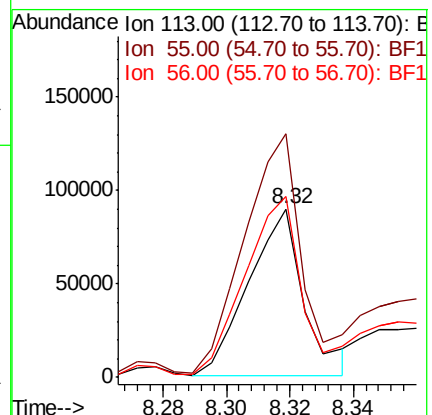
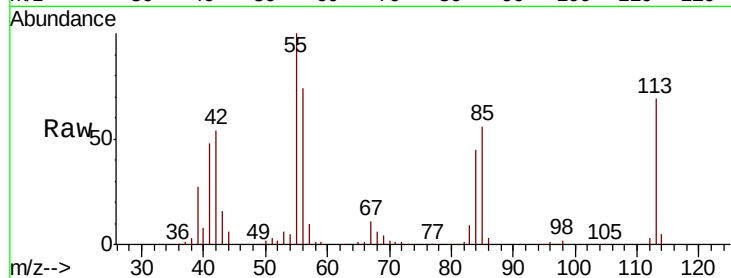




#35
Caprolactam
Concen: 19.993 ng
RT: 8.32 min Scan# 1085
Delta R.T. -0.03 min
Lab File: BF115228.D
Acq: 27 Jun 2019 11:06

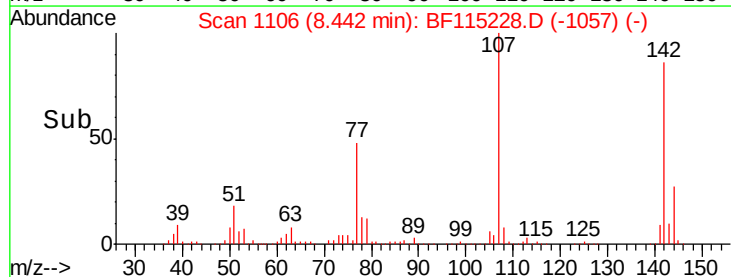
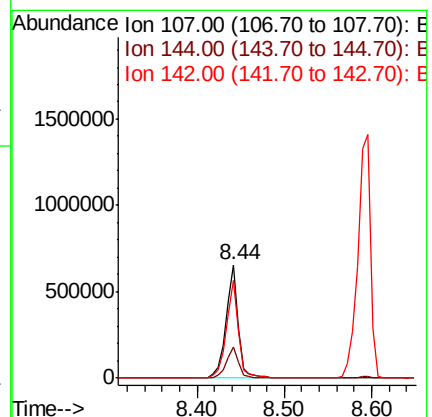
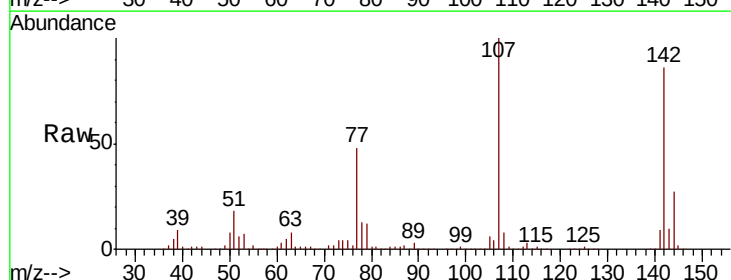
Instrument :
BNA_G
ClientSampleId :

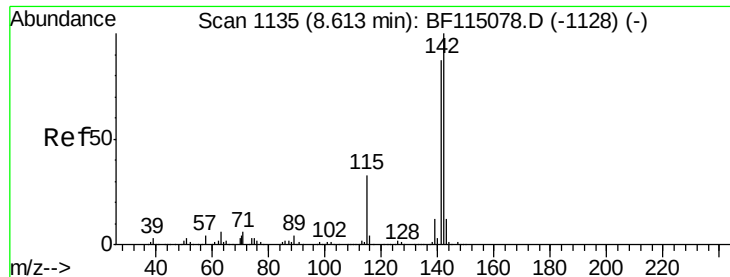
Tot Ion:113 Resp: 108167
Ion Ratio Lower Upper
113 100
55 144.7 130.2 170.2
56 107.2 91.6 131.6



#36
4-Chloro-3-methylphenol
Concen: 39.089 ng
RT: 8.44 min Scan# 1106
Delta R.T. -0.01 min
Lab File: BF115228.D
Acq: 27 Jun 2019 11:06

Tgt Ion:107 Resp: 637011
Ion Ratio Lower Upper
107 100
144 27.2 21.7 32.5
142 85.7 67.0 100.4

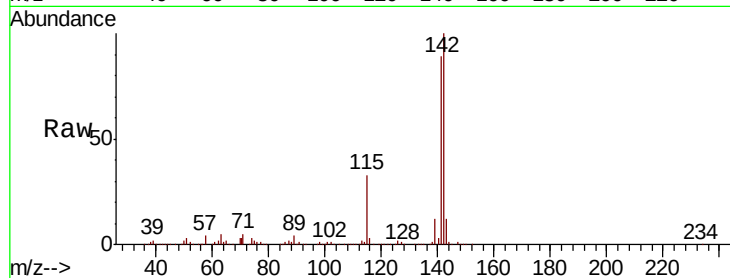




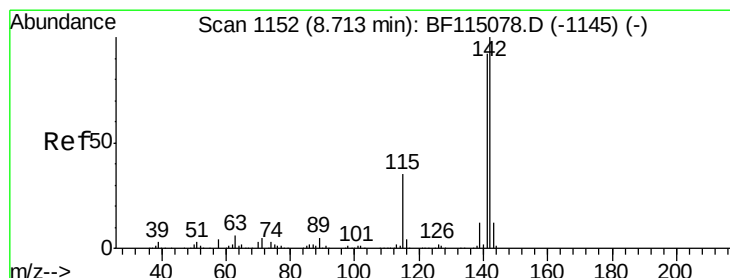
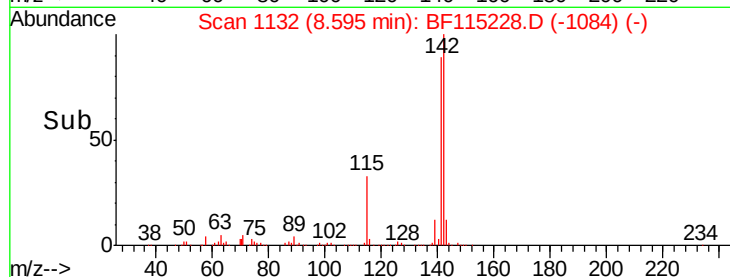
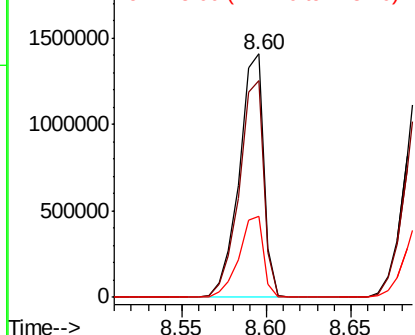
#37
2-Methylnaphthalene
Concen: 40.160 ng
RT: 8.60 min Scan# 1132
Delta R.T. -0.02 min
Lab File: BF115228.D
Acq: 27 Jun 2019 11:06

Instrument :
BNA_G
ClientSampleId :

Tot Ion:142 Resp: 1431291
Ion Ratio Lower Upper
142 100
141 89.1 69.8 104.6
115 33.1 26.7 40.1

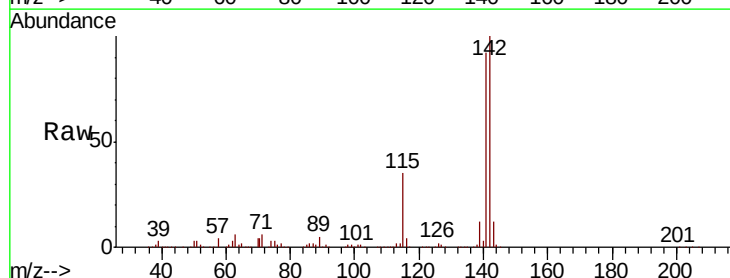


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

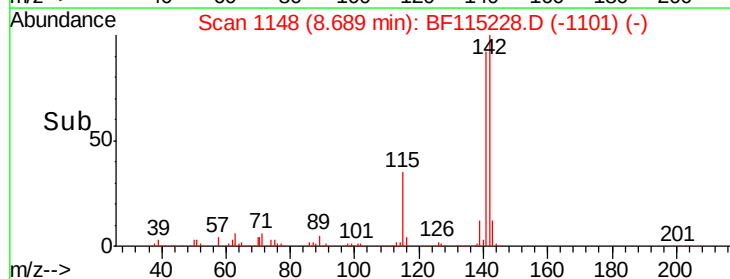
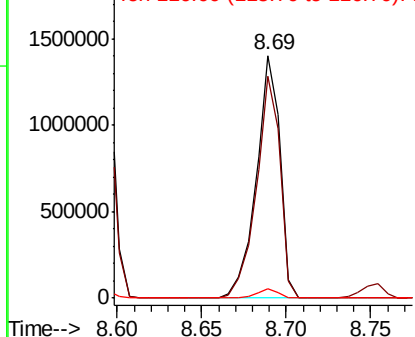


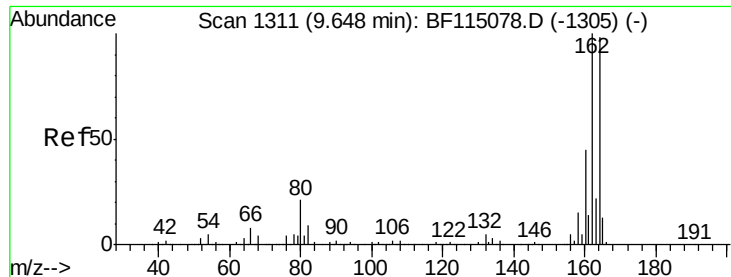
#38
1-Methylnaphthalene
Concen: 40.159 ng
RT: 8.69 min Scan# 1148
Delta R.T. -0.02 min
Lab File: BF115228.D
Acq: 27 Jun 2019 11:06

Tgt Ion:142 Resp: 1366934
Ion Ratio Lower Upper
142 100
141 91.7 73.8 110.8
116 3.8 2.8 4.2



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

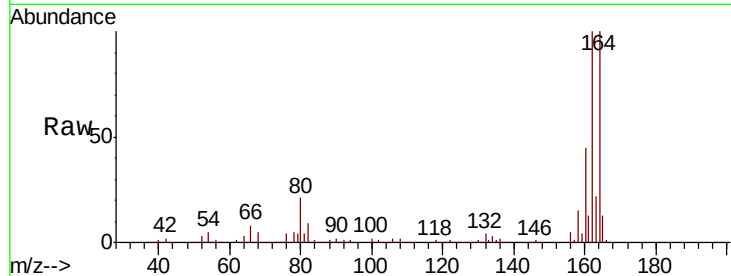




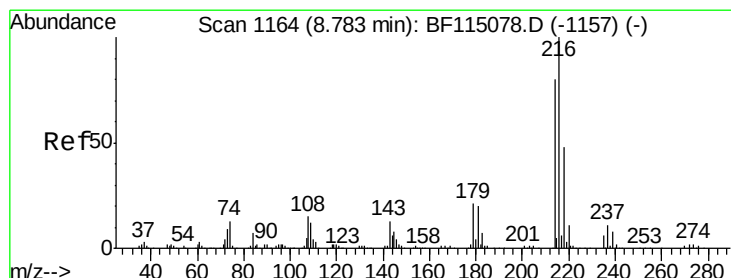
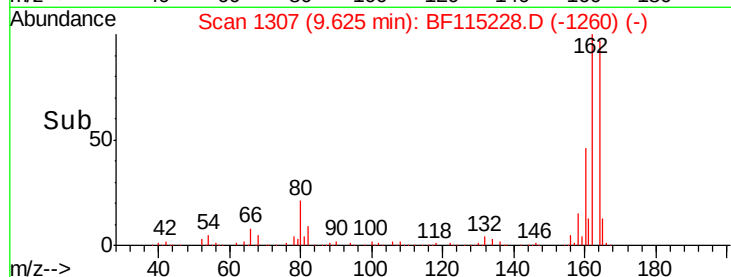
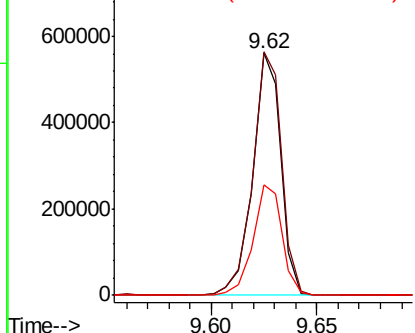
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.62 min Scan# 1307
 Delta R.T. -0.02 min
 Lab File: BF115228.D
 Acq: 27 Jun 2019 11:06

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:164 Resp: 517849
 Ion Ratio Lower Upper
 164 100
 162 100.5 81.7 122.5
 160 45.6 37.0 55.4

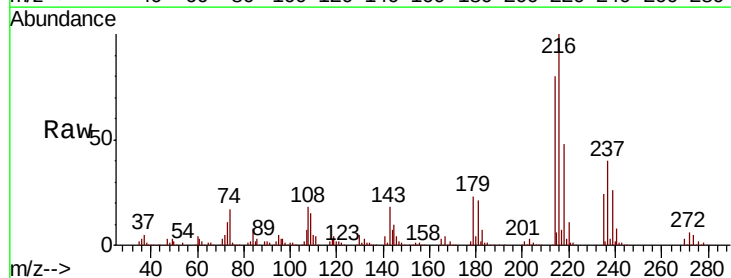


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

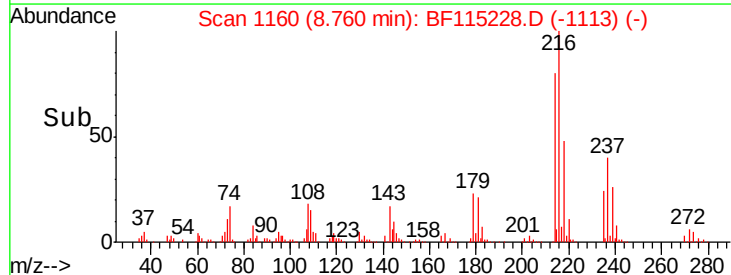
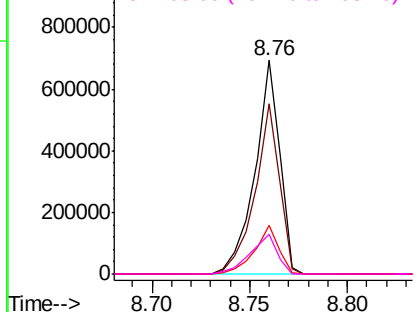


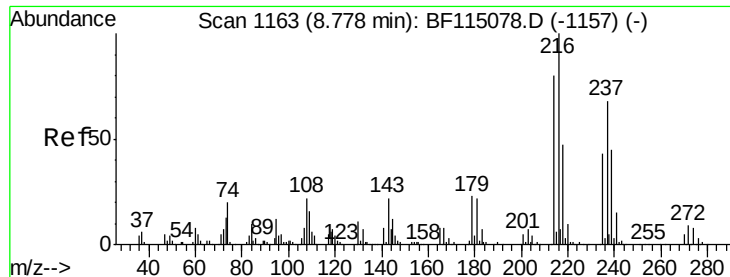
#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.639 ng
 RT: 8.76 min Scan# 1160
 Delta R.T. -0.02 min
 Lab File: BF115228.D
 Acq: 27 Jun 2019 11:06

Tgt Ion:216 Resp: 609321
 Ion Ratio Lower Upper
 216 100
 214 79.0 63.8 95.6
 179 22.1 17.6 26.4
 108 20.3 15.7 23.5



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: 74.433 ng

RT: 8.75 min Scan# 1159

Delta R.T. -0.02 min

Lab File: BF115228.D

Acq: 27 Jun 2019 11:06

Instrument :

BNA_G

ClientSampleId :

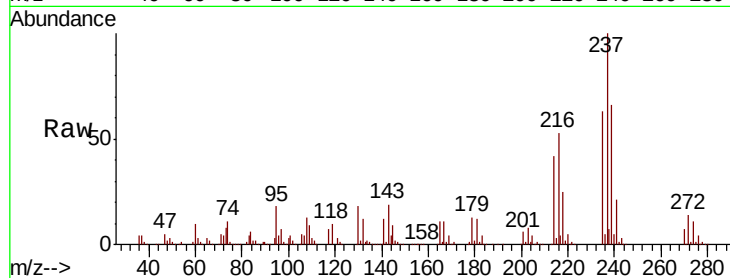
Tot Ion:237 Resp: 645865

Ion Ratio Lower Upper

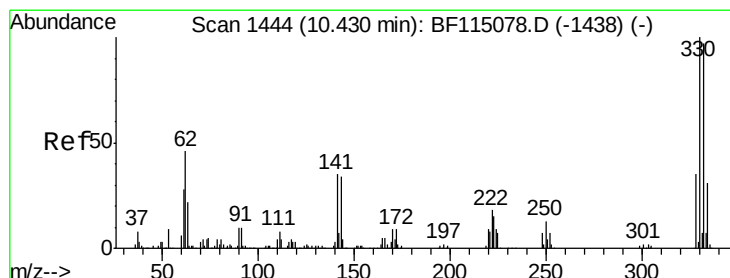
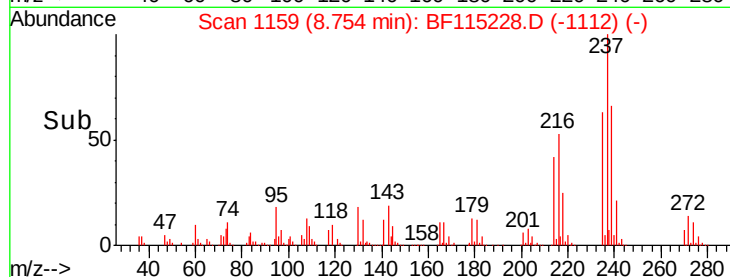
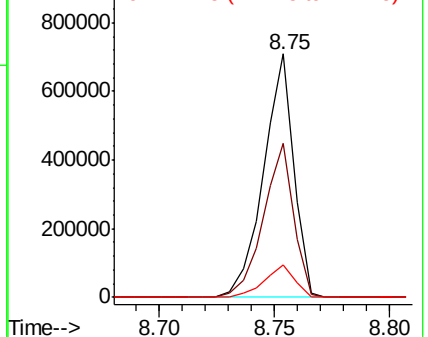
237 100

235 63.1 43.9 83.9

272 13.5 0.0 33.8



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: 78.914 ng

RT: 10.41 min Scan# 1440

Delta R.T. -0.02 min

Lab File: BF115228.D

Acq: 27 Jun 2019 11:06

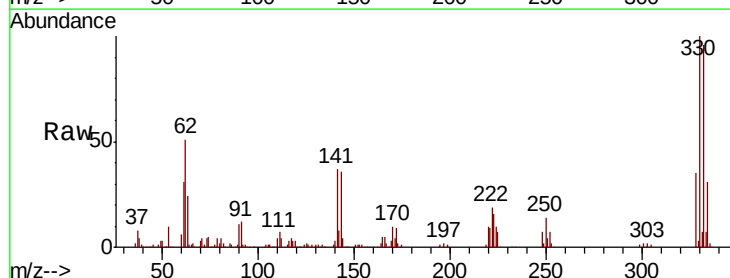
Tgt Ion:330 Resp: 430943

Ion Ratio Lower Upper

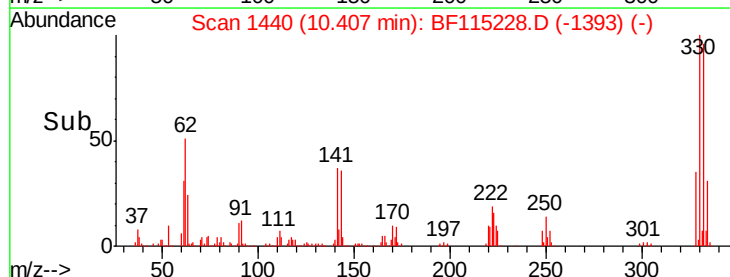
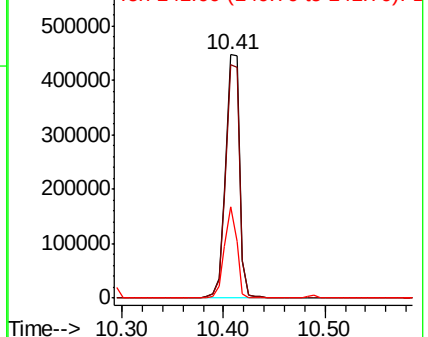
330 100

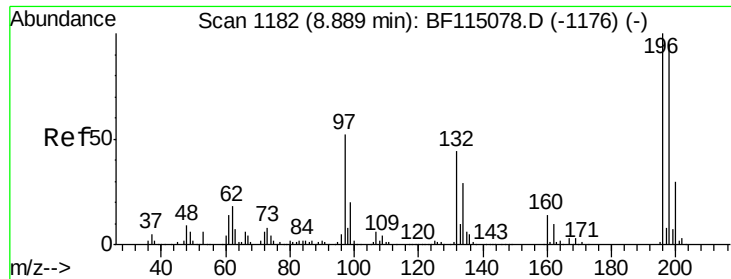
332 96.1 77.3 115.9

141 33.5 28.2 42.2



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

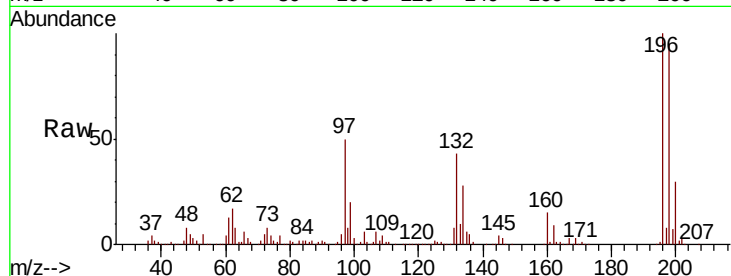




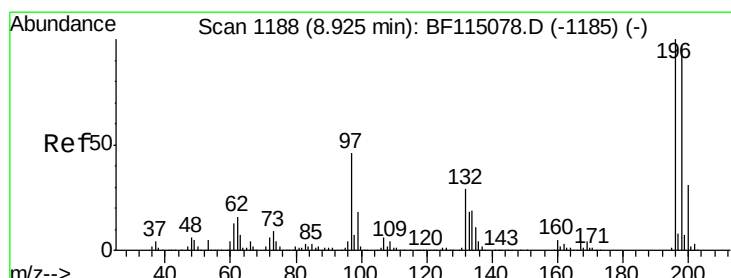
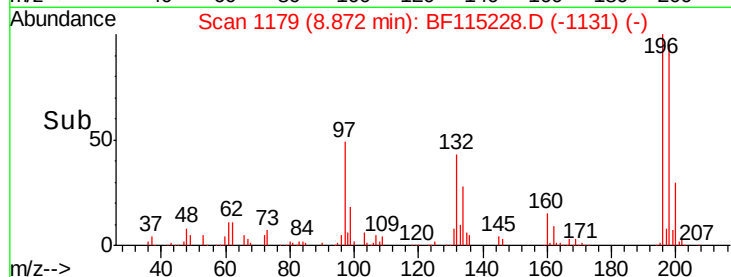
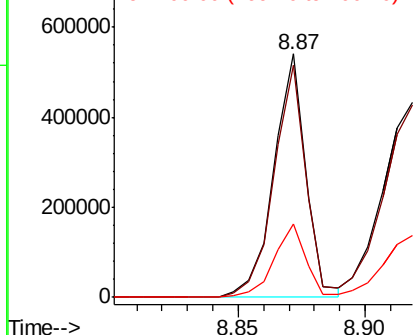
#43
 2,4,6-Trichlorophenol
 Concen: 41.722 ng
 RT: 8.87 min Scan# 1179
 Delta R.T. -0.02 min
 Lab File: BF115228.D
 Acq: 27 Jun 2019 11:06

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 471359
 Ion Ratio Lower Upper
 196 100
 198 95.5 76.3 114.5
 200 30.1 24.2 36.4

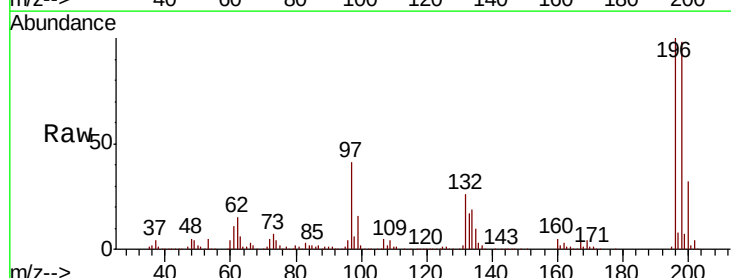


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

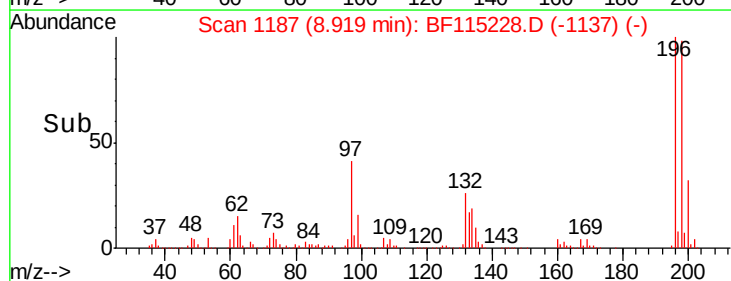
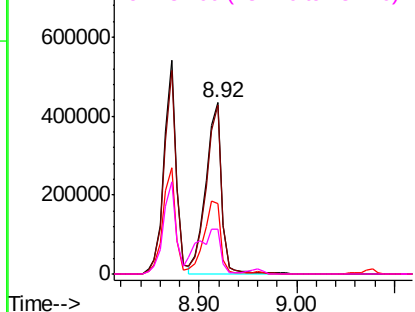


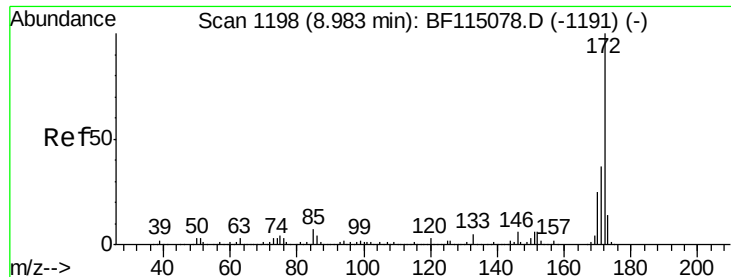
#44
 2,4,5-Trichlorophenol
 Concen: 41.782 ng
 RT: 8.92 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF115228.D
 Acq: 27 Jun 2019 11:06

Tgt Ion:196 Resp: 486112
 Ion Ratio Lower Upper
 196 100
 198 98.3 77.1 115.7
 97 41.4 37.7 56.5
 132 26.3 23.1 34.7



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

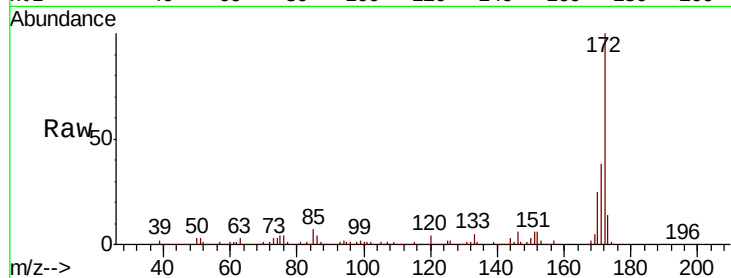




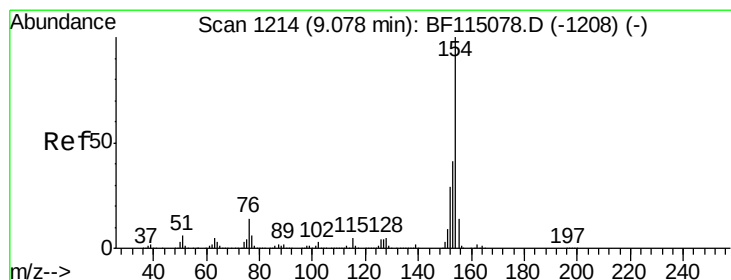
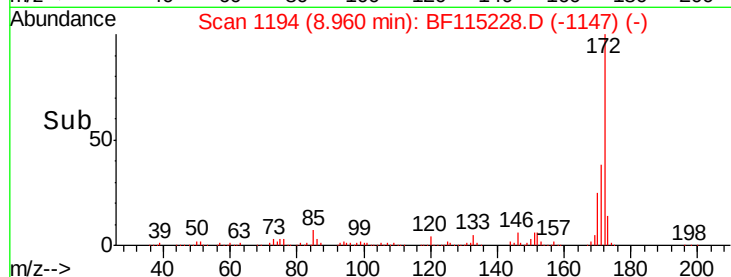
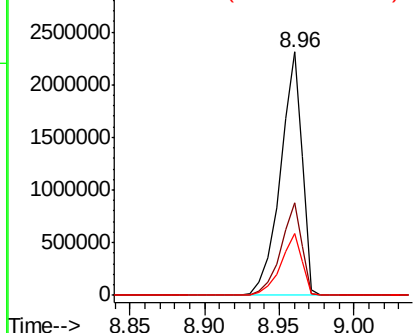
#45
2-Fluorobiphenyl
Concen: 77.476 ng
RT: 8.96 min Scan# 1194
Delta R.T. -0.02 min
Lab File: BF115228.D
Acq: 27 Jun 2019 11:06

Instrument :
BNA_G
ClientSampleId :

Tot Ion:172 Resp: 2361954
Ion Ratio Lower Upper
172 100
171 38.0 29.8 44.6
170 25.5 20.3 30.5

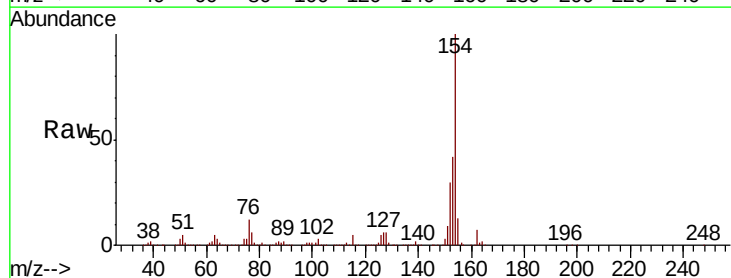


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

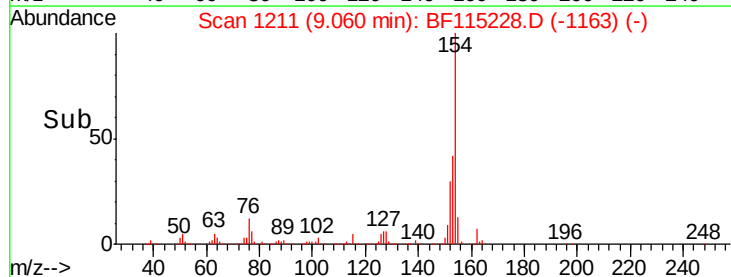
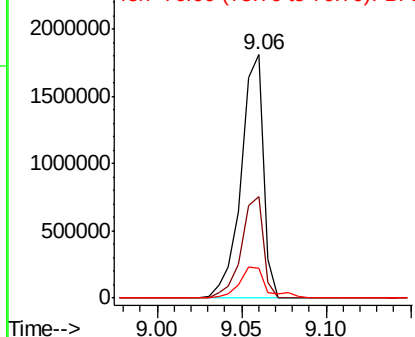


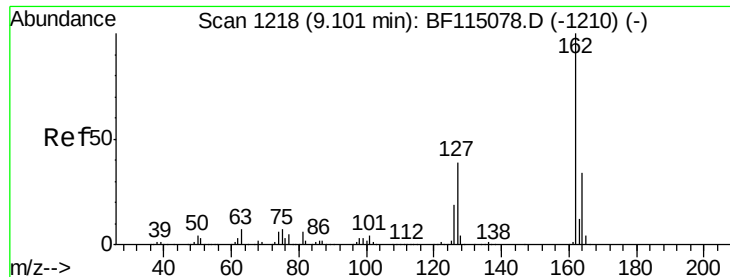
#46
1,1'-Biphenyl
Concen: 40.237 ng
RT: 9.06 min Scan# 1211
Delta R.T. -0.02 min
Lab File: BF115228.D
Acq: 27 Jun 2019 11:06

Tgt Ion:154 Resp: 1667248
Ion Ratio Lower Upper
154 100
153 41.7 20.9 60.9
76 12.2 0.0 34.1



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

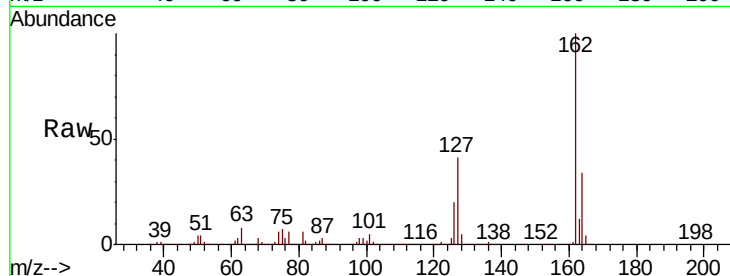




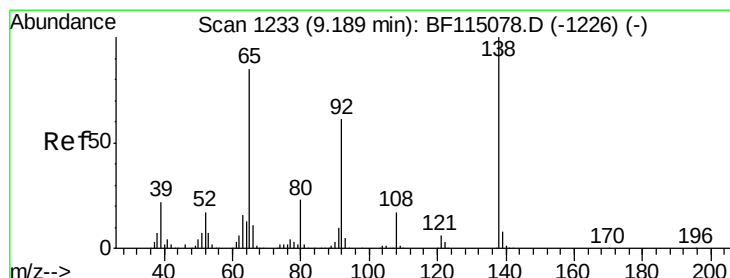
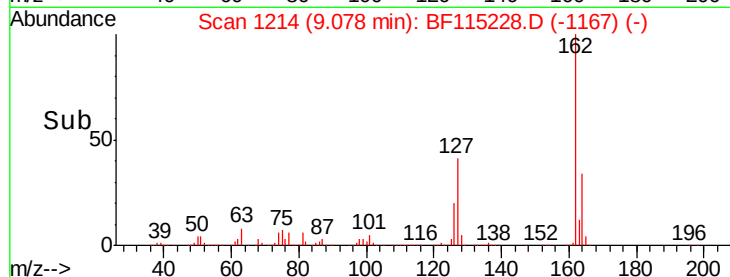
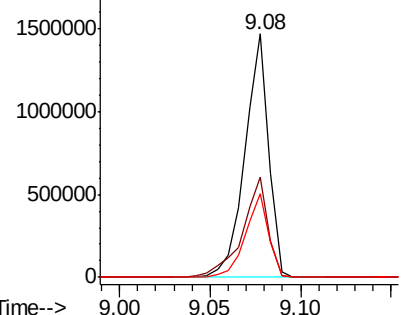
#47
 2-Chloronaphthalene
 Concen: 39.613 ng
 RT: 9.08 min Scan# 1214
 Delta R.T. -0.02 min
 Lab File: BF115228.D
 Acq: 27 Jun 2019 11:06

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 162 Resp: 1331407
 Ion Ratio Lower Upper
 162 100
 127 41.1 30.8 46.2
 164 34.4 27.0 40.4

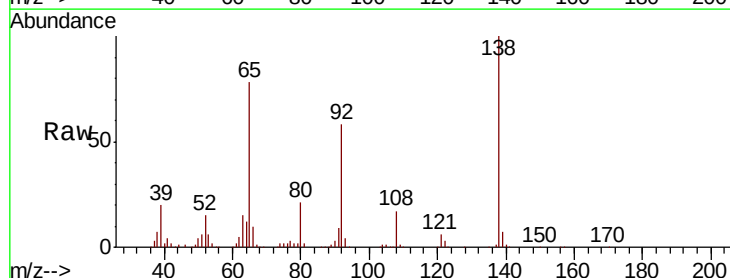


Abundance Ion 162.00 (161.70 to 162.70): E
 2000000 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

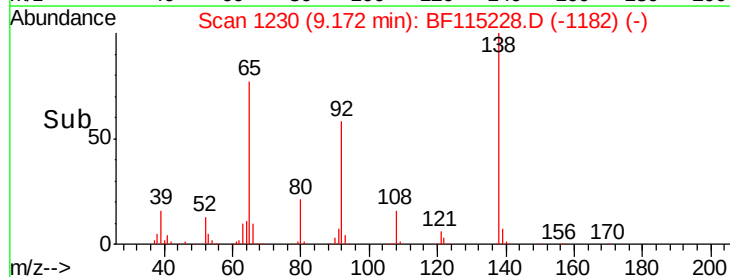
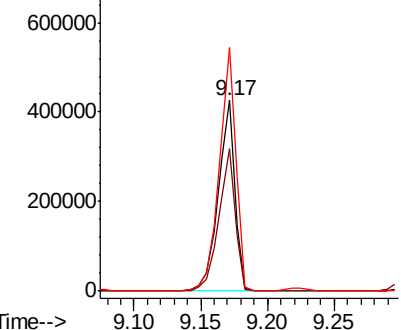


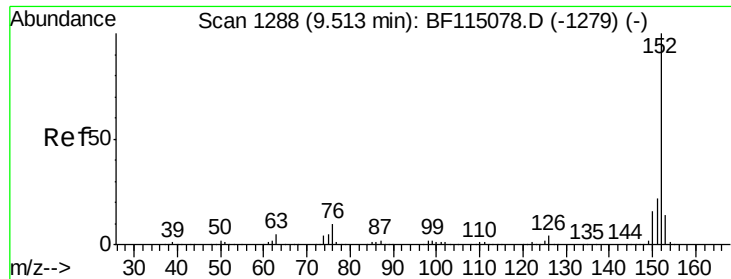
#48
 2-Nitroaniline
 Concen: 38.641 ng
 RT: 9.17 min Scan# 1230
 Delta R.T. -0.02 min
 Lab File: BF115228.D
 Acq: 27 Jun 2019 11:06

Tgt Ion: 65 Resp: 378632
 Ion Ratio Lower Upper
 65 100
 92 74.4 57.4 86.2
 138 127.4 94.1 141.1



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: 38.985 ng

RT: 9.49 min Scan# 1284

Delta R.T. -0.02 min

Lab File: BF115228.D

Acq: 27 Jun 2019 11:06

Instrument :

BNA_G

ClientSampleId :

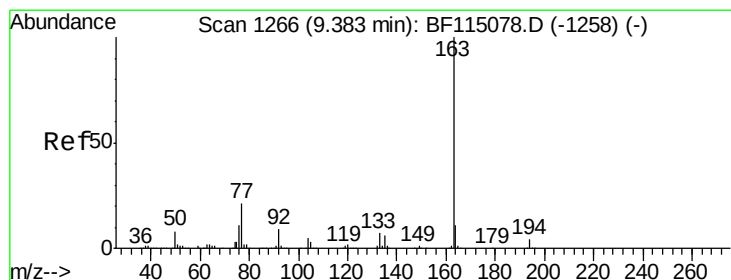
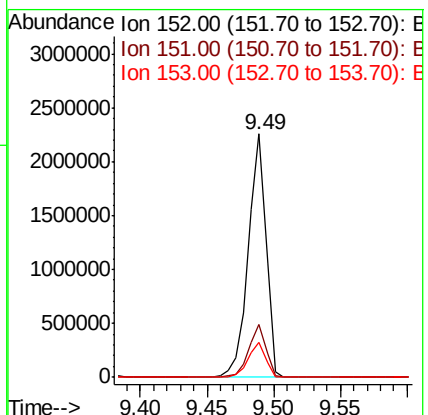
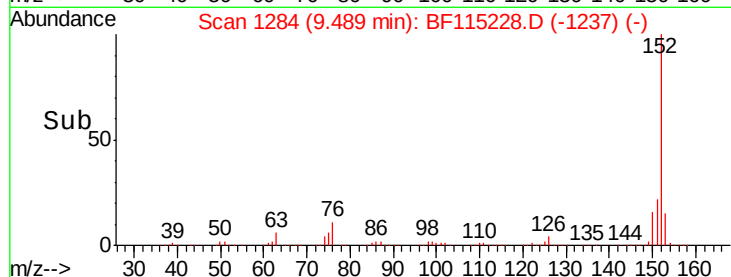
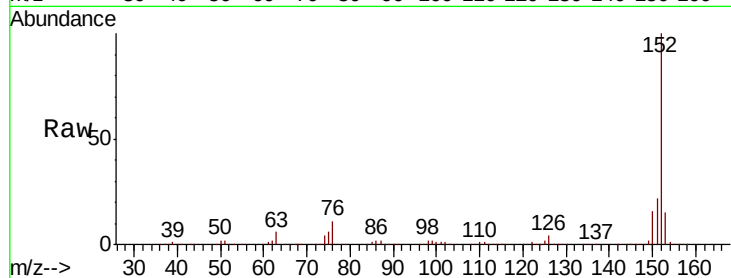
Tot Ion:152 Resp: 2041495

Ion Ratio Lower Upper

152 100

151 21.9 17.2 25.8

153 14.6 11.0 16.6



#50

Dimethylphthalate

Concen: 39.877 ng

RT: 9.37 min Scan# 1263

Delta R.T. -0.02 min

Lab File: BF115228.D

Acq: 27 Jun 2019 11:06

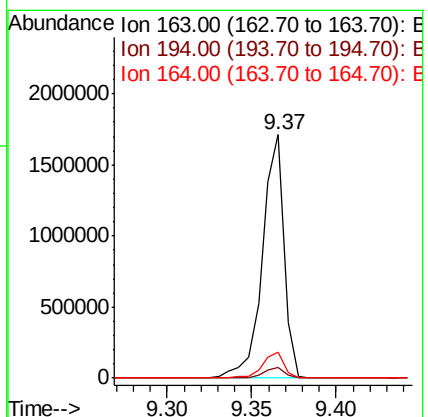
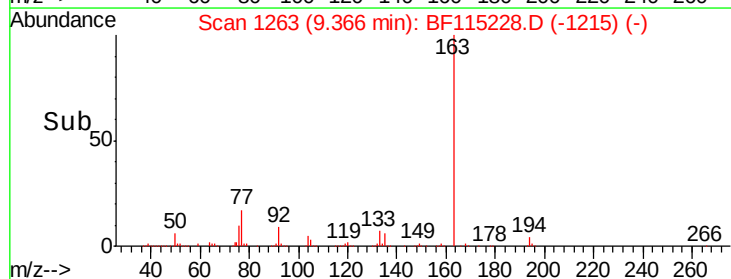
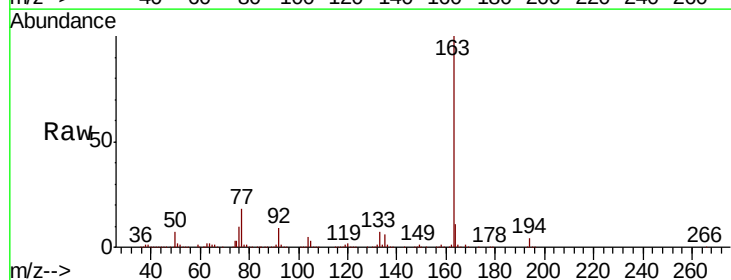
Tgt Ion:163 Resp: 1519291

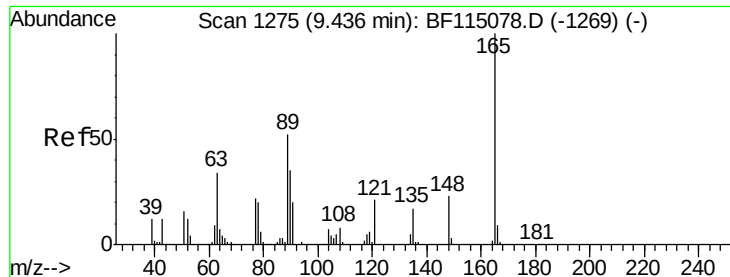
Ion Ratio Lower Upper

163 100

194 4.2 3.2 4.8

164 10.5 8.6 13.0





#51

2,6-Dinitrotoluene

Concen: 41.290 ng

RT: 9.42 min Scan# 1272

Delta R.T. -0.02 min

Lab File: BF115228.D

Acq: 27 Jun 2019 11:06

Instrument :

BNA_G

ClientSampled :

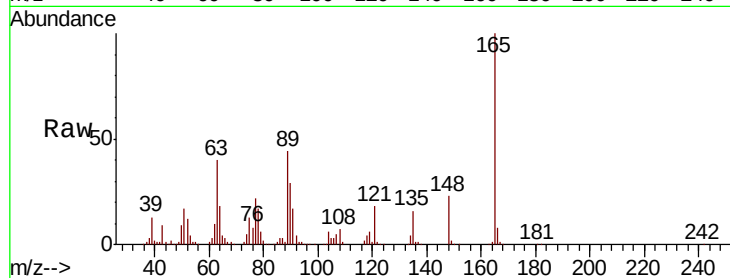
Tot Ion:165 Resp: 363182

Ion Ratio Lower Upper

165 100

63 39.7 39.4 59.2

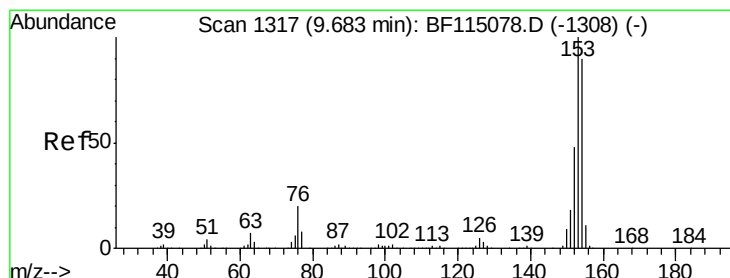
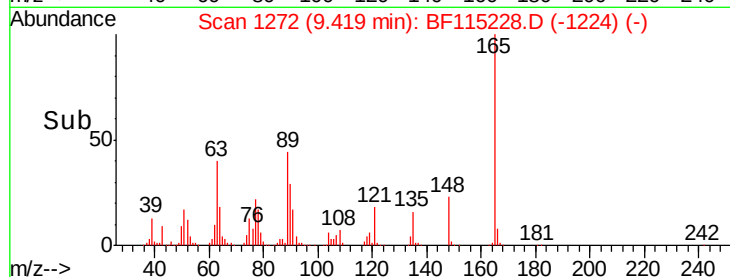
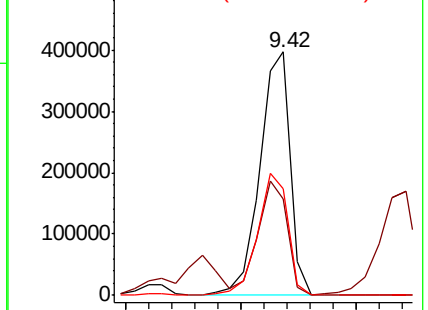
89 43.9 42.0 63.0



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



#52

Acenaphthene

Concen: 38.522 ng

RT: 9.66 min Scan# 1313

Delta R.T. -0.02 min

Lab File: BF115228.D

Acq: 27 Jun 2019 11:06

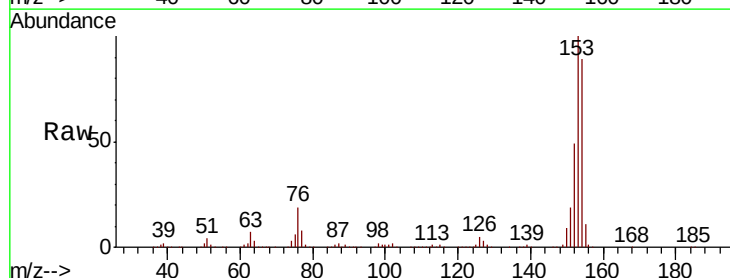
Tgt Ion:154 Resp: 1262278

Ion Ratio Lower Upper

154 100

153 112.1 88.7 133.1

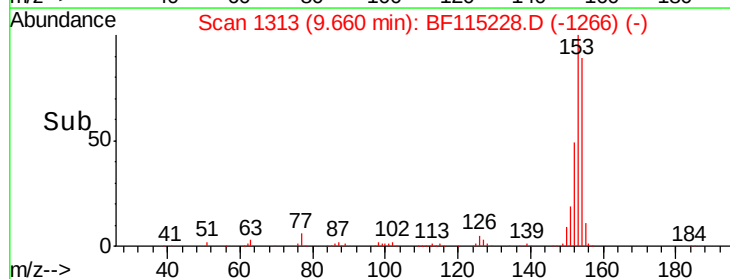
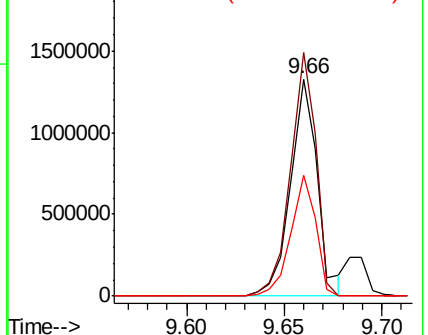
152 55.4 42.6 64.0

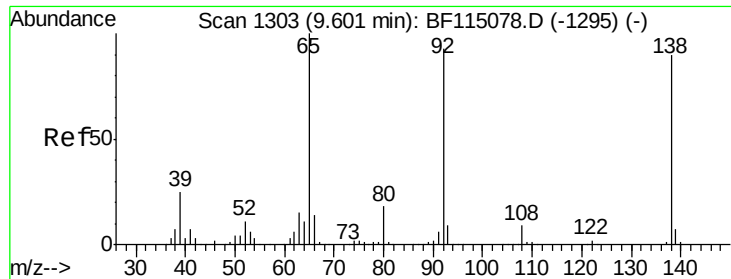


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

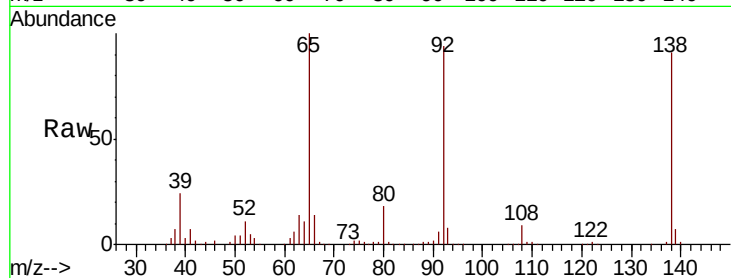




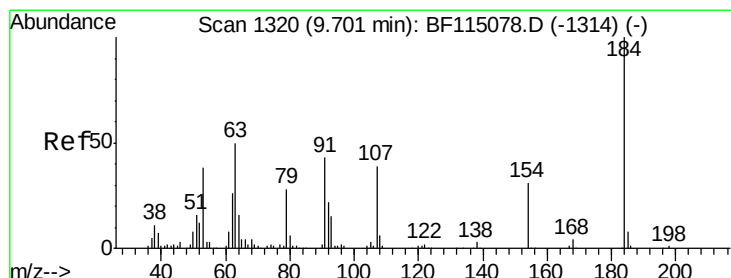
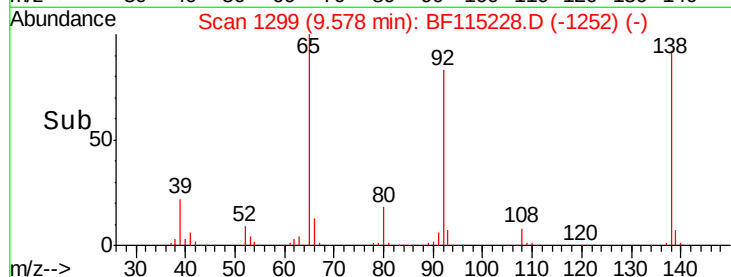
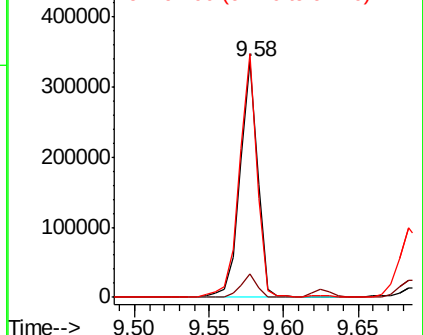
#53
3-Nitroaniline
Concen: 25.966 ng
RT: 9.58 min Scan# 1299
Delta R.T. -0.02 min
Lab File: BF115228.D
Acq: 27 Jun 2019 11:06

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 278716
Ion Ratio Lower Upper
138 100
108 9.8 7.8 11.6
92 103.3 82.9 124.3

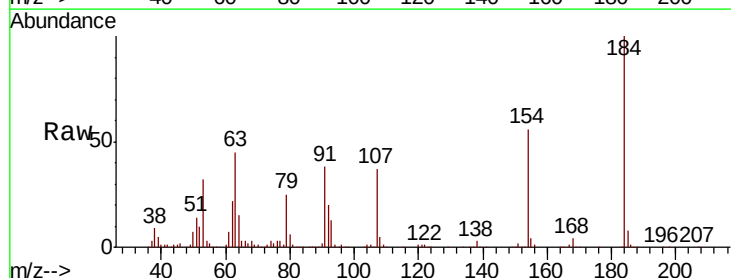


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

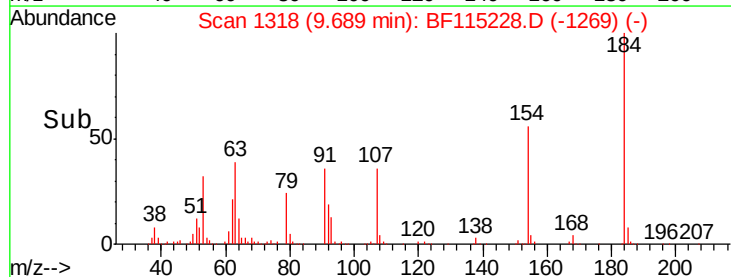
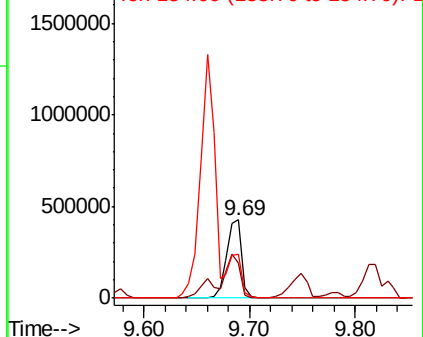


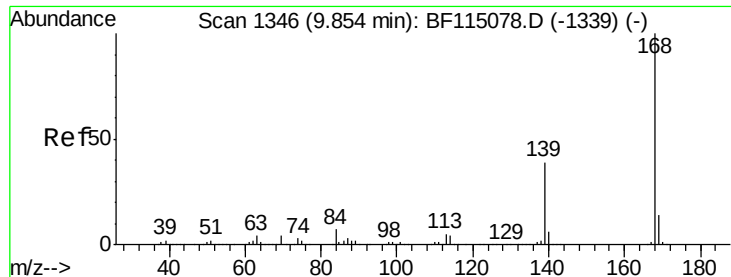
#54
2,4-Dinitrophenol
Concen: 93.254 ng
RT: 9.69 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BF115228.D
Acq: 27 Jun 2019 11:06

Tgt Ion:184 Resp: 428143
Ion Ratio Lower Upper
184 100
63 44.6 41.9 62.9
154 56.1 44.7 67.1



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

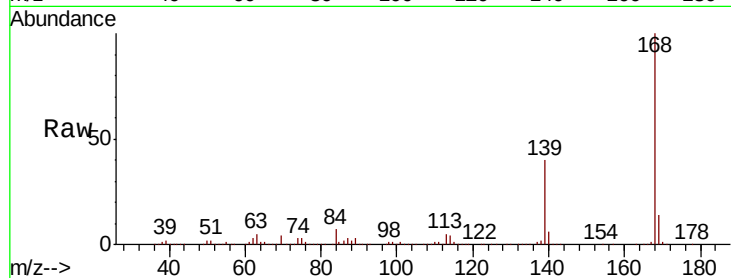




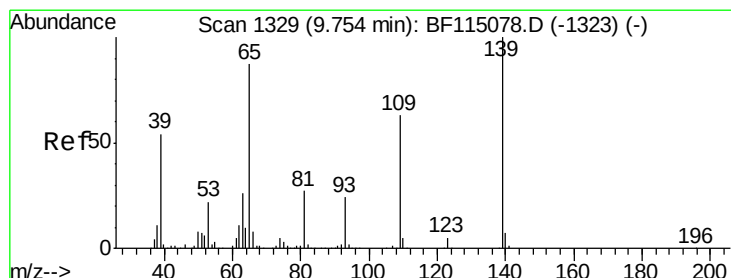
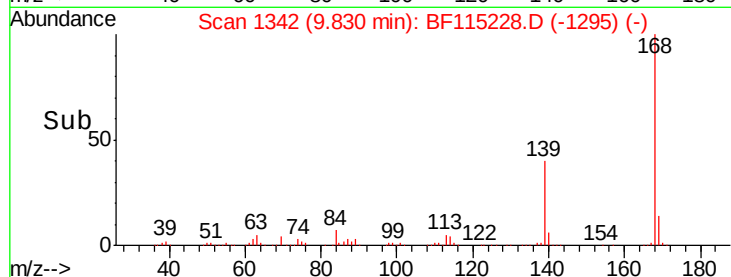
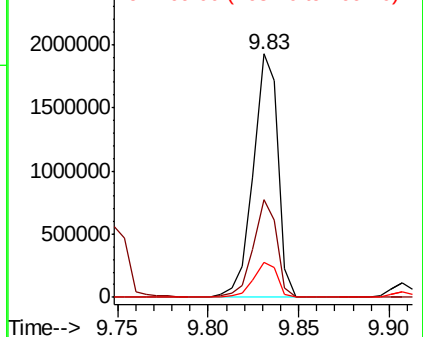
#55
Dibenzofuran
Concen: 38.731 ng
RT: 9.83 min Scan# 1342
Delta R.T. -0.02 min
Lab File: BF115228.D
Acq: 27 Jun 2019 11:06

Instrument :
BNA_G
ClientSampleId :

Tot Ion:168 Resp: 1821547
Ion Ratio Lower Upper
168 100
139 40.0 31.1 46.7
169 14.4 11.3 16.9

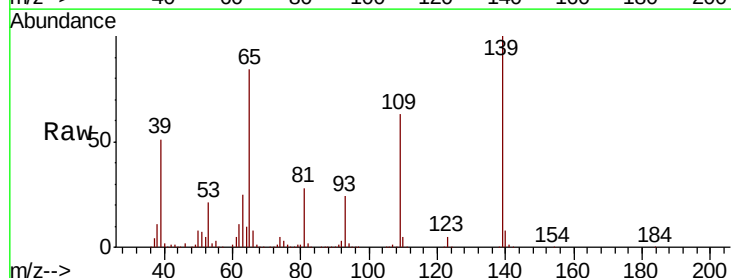


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

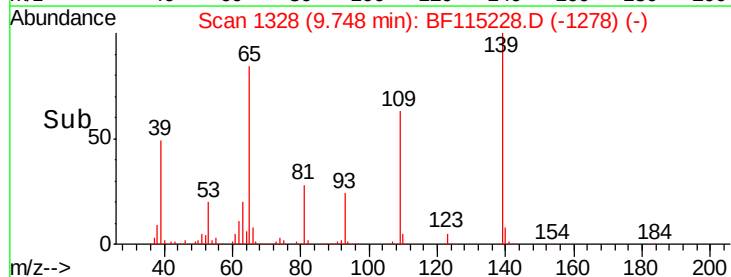
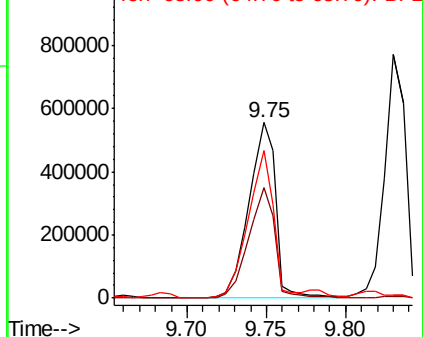


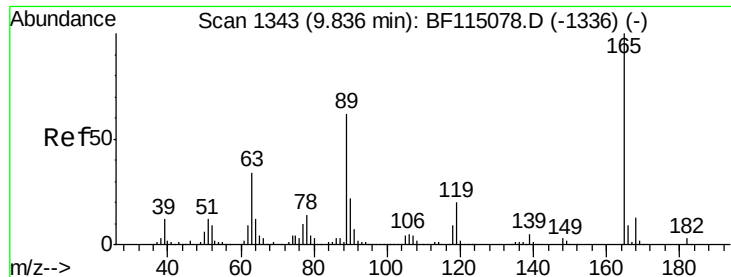
#56
4-Nitrophenol
Concen: 76.242 ng
RT: 9.75 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF115228.D
Acq: 27 Jun 2019 11:06

Tgt Ion:139 Resp: 656091
Ion Ratio Lower Upper
139 100
109 63.2 43.0 83.0
65 84.0 67.0 107.0



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

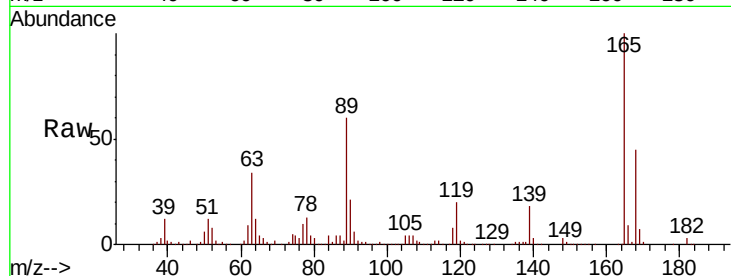




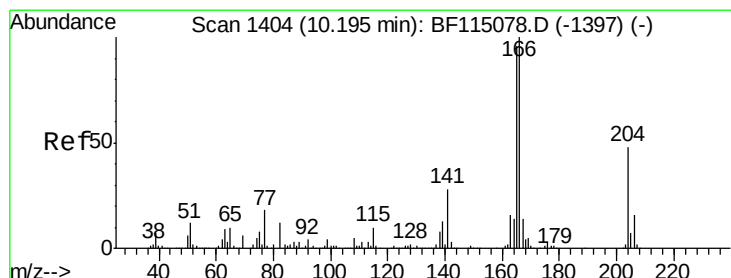
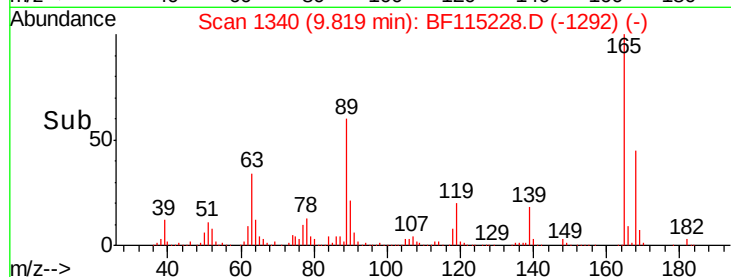
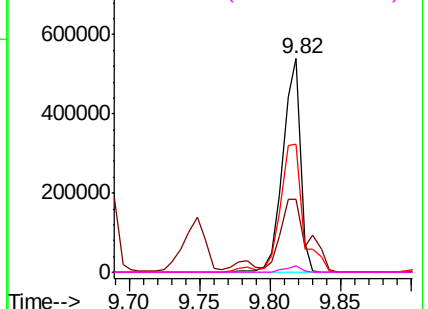
#57
2,4-Dinitrotoluene
Concen: 41.291 ng
RT: 9.82 min Scan# 1340
Delta R.T. -0.02 min
Lab File: BF115228.D
Acq: 27 Jun 2019 11:06

Instrument :
BNA_G
ClientSampleId :

Tot Ion:165	Resp:	468956	
Ion Ratio	Lower	Upper	
165 100			
63 34.4	27.5	41.3	
89 59.9	49.9	74.9	
182 2.8	2.1	3.1	

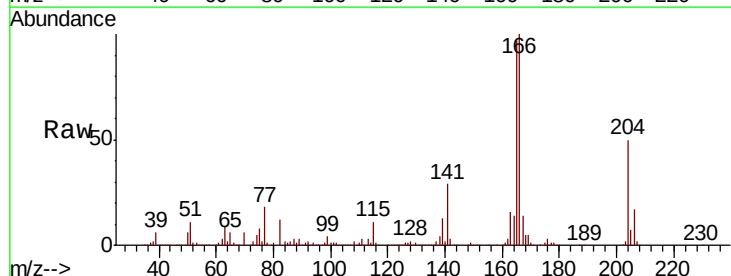


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

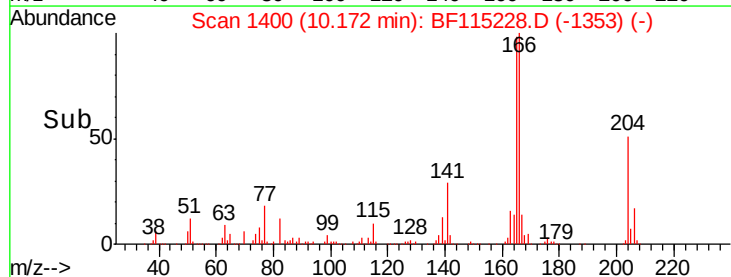
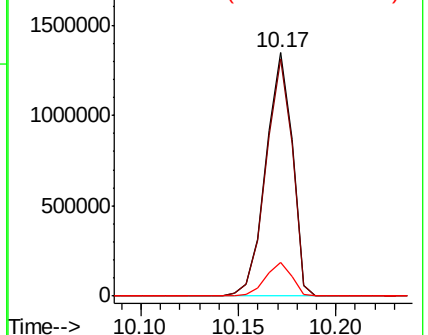


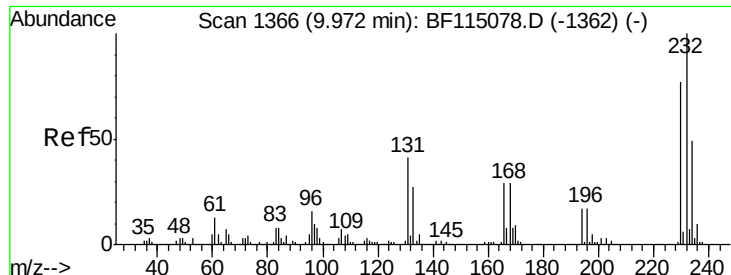
#58
Fluorene
Concen: 39.701 ng
RT: 10.17 min Scan# 1400
Delta R.T. -0.02 min
Lab File: BF115228.D
Acq: 27 Jun 2019 11:06

Tgt	Ion:166	Resp:	1267459
Ion	Ratio	Lower	Upper
166	100		
165	97.4	76.5	114.7
167	13.8	11.0	16.4



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

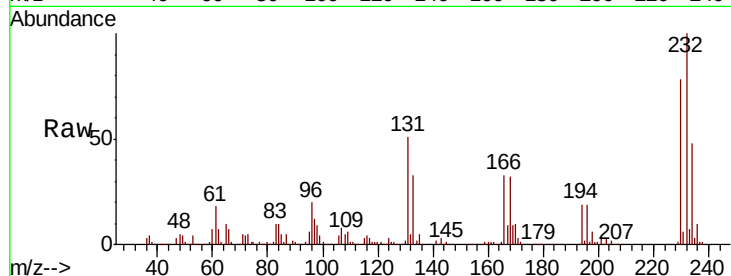




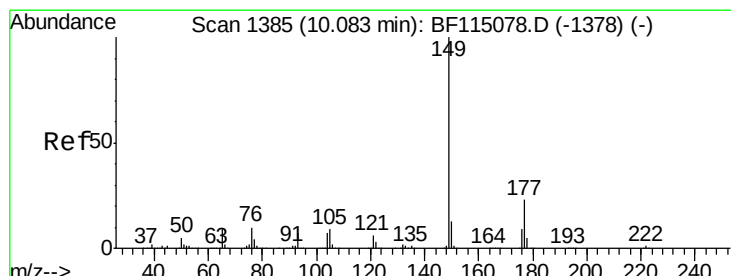
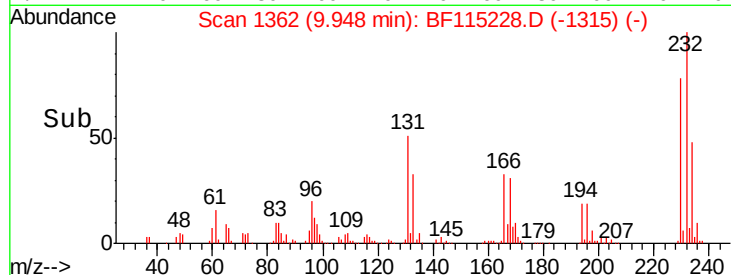
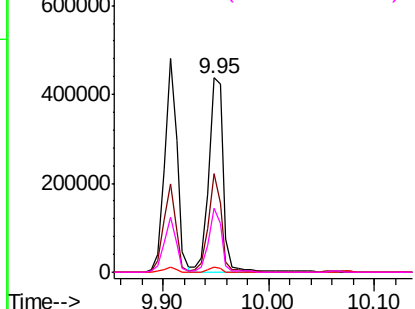
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.397 ng
 RT: 9.95 min Scan# 1362
 Delta R.T. -0.02 min
 Lab File: BF115228.D
 Acq: 27 Jun 2019 11:06

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	45.6	37.4	56.0
130	2.2	1.8	2.6
166	29.6	24.6	36.8

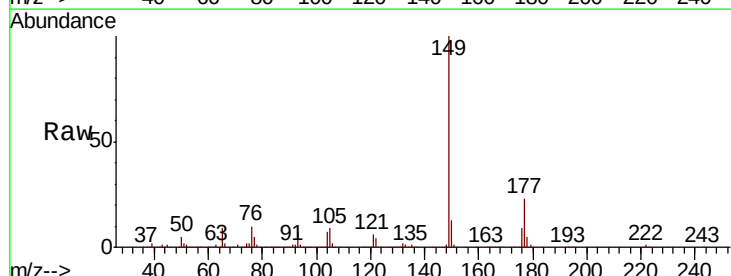


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

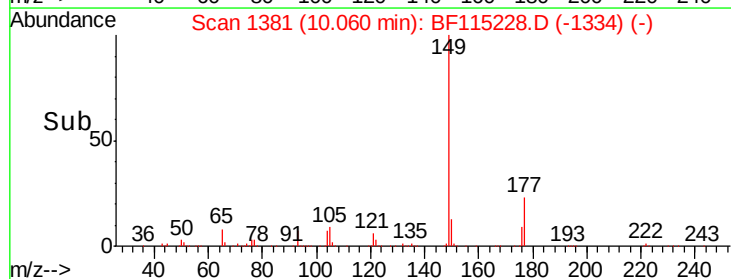
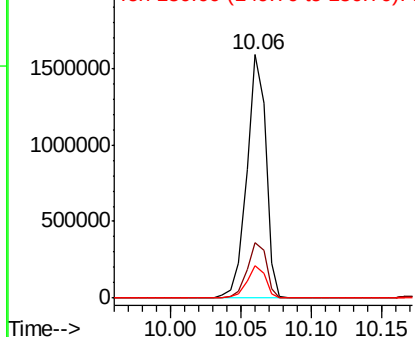


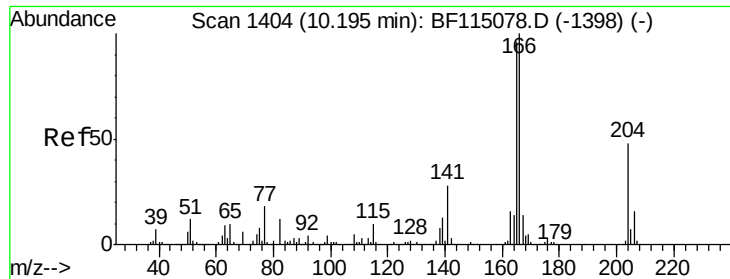
#60
 Diethylphthalate
 Concen: 39.176 ng
 RT: 10.06 min Scan# 1381
 Delta R.T. -0.02 min
 Lab File: BF115228.D
 Acq: 27 Jun 2019 11:06

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.8	18.7	28.1
150	13.2	10.4	15.6



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

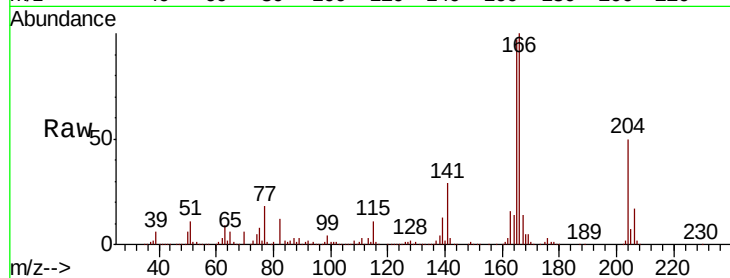




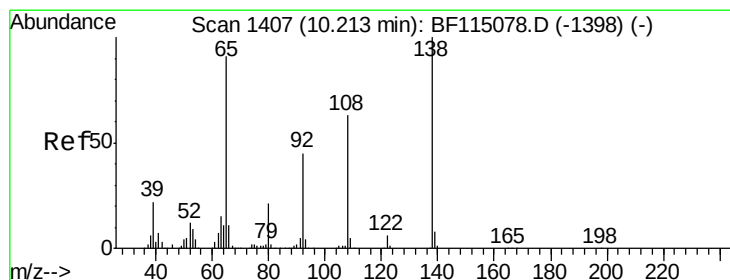
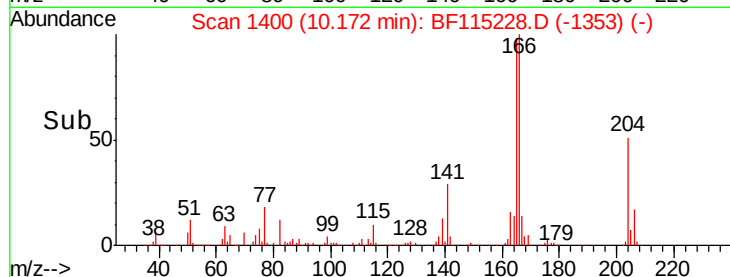
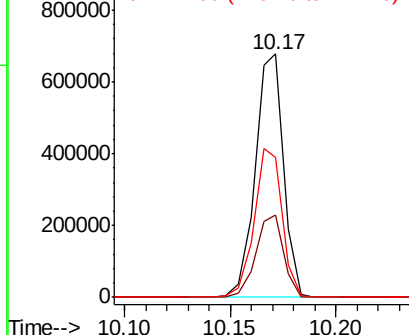
#61
4-Chlorophenyl-phenylether
Concen: 41.884 ng
RT: 10.17 min Scan# 1400
Delta R.T. -0.02 min
Lab File: BF115228.D
Acq: 27 Jun 2019 11:06

Instrument :
BNA_G
ClientSampled :

Tot Ion:204 Resp: 630267
Ion Ratio Lower Upper
204 100
206 33.7 26.6 40.0
141 57.6 46.7 70.1

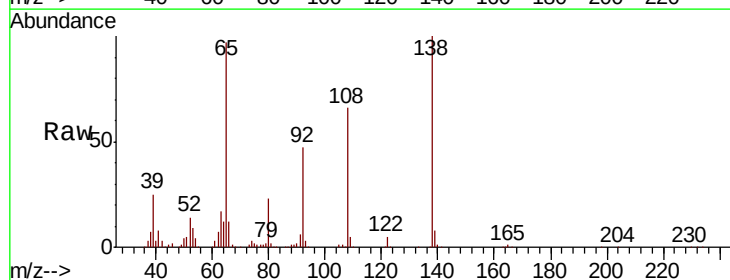


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

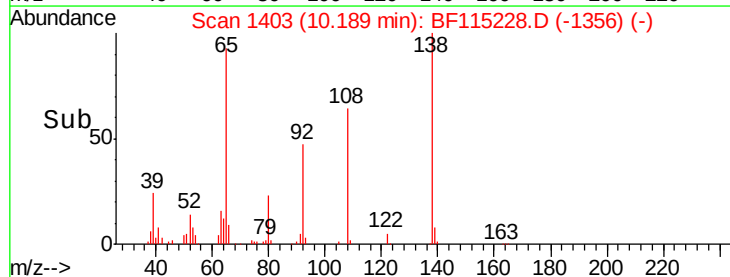
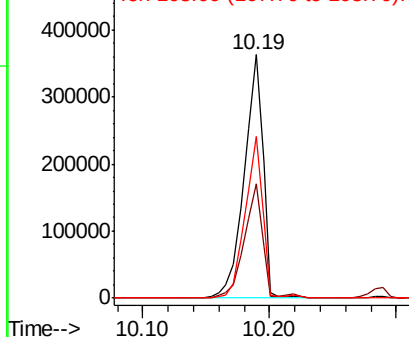


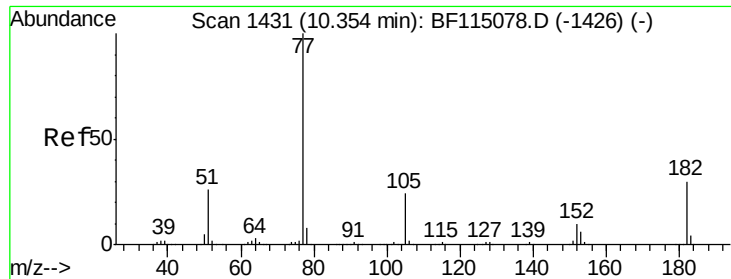
#62
4-Nitroaniline
Concen: 34.639 ng
RT: 10.19 min Scan# 1403
Delta R.T. -0.02 min
Lab File: BF115228.D
Acq: 27 Jun 2019 11:06

Tgt Ion:138 Resp: 373006
Ion Ratio Lower Upper
138 100
92 47.2 24.8 64.8
108 66.2 43.3 83.3



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E

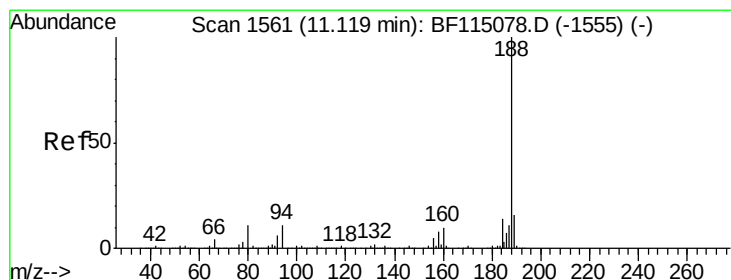
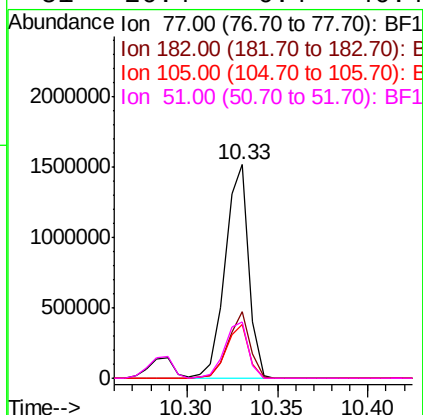
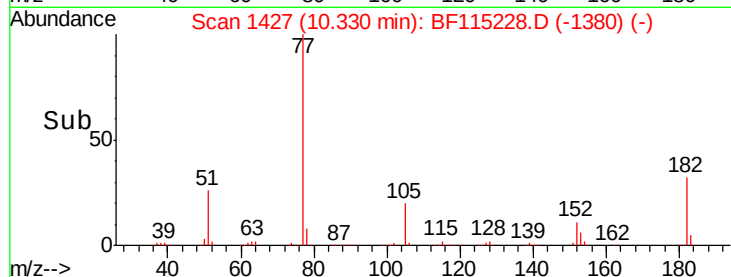
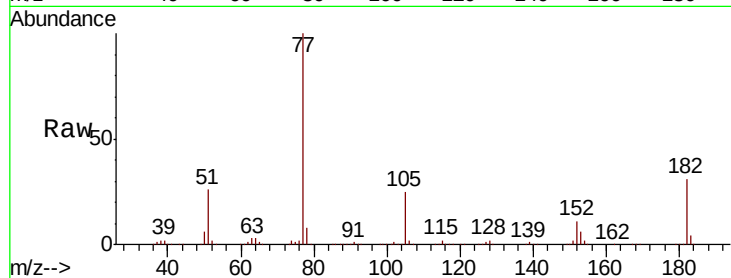




#63
Azobenzene
Concen: 38.044 ng
RT: 10.33 min Scan# 1427
Delta R.T. -0.02 min
Lab File: BF115228.D
Acq: 27 Jun 2019 11:06

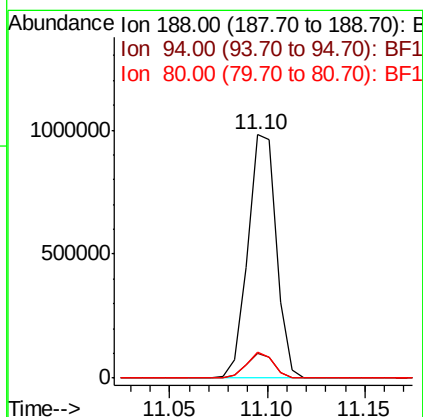
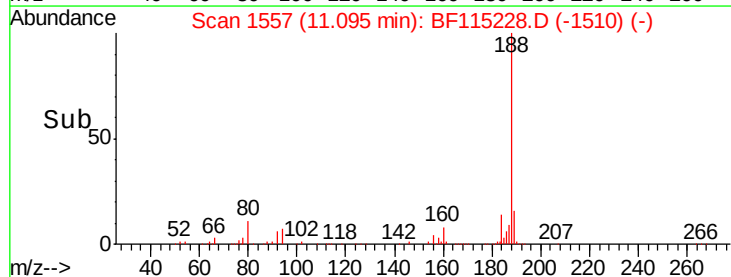
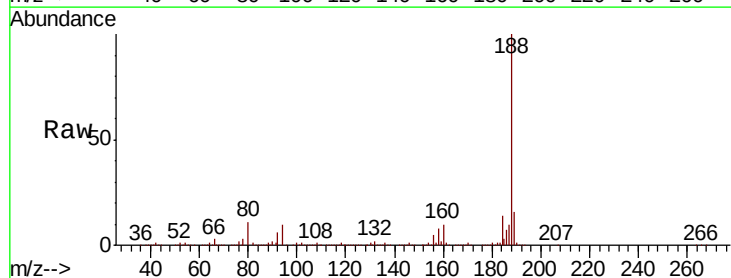
Instrument :
BNA_G
ClientSampleId :

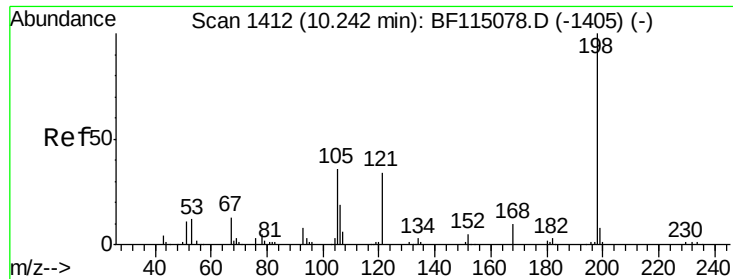
Tot Ion: 77 Resp: 1360883
Ion Ratio Lower Upper
77 100
182 31.4 10.1 50.1
105 24.9 4.5 44.5
51 26.4 6.4 46.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.10 min Scan# 1557
Delta R.T. -0.02 min
Lab File: BF115228.D
Acq: 27 Jun 2019 11:06

Tgt Ion: 188 Resp: 993462
Ion Ratio Lower Upper
188 100
94 10.3 8.6 12.8
80 10.9 8.8 13.2

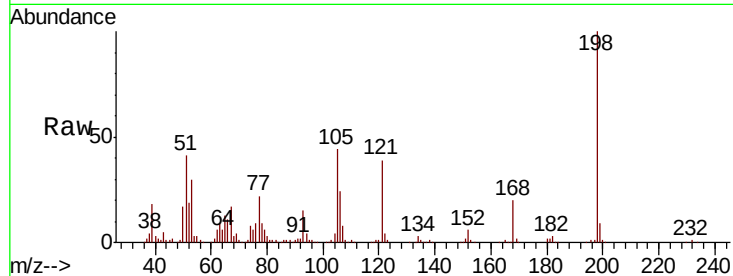




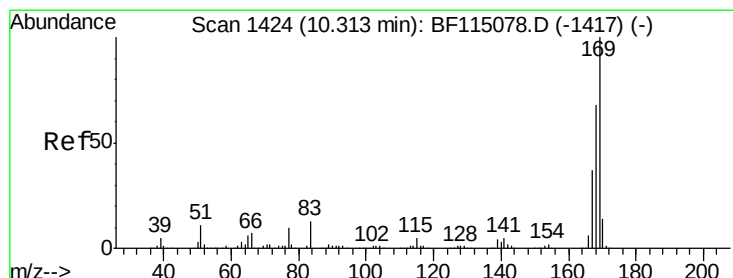
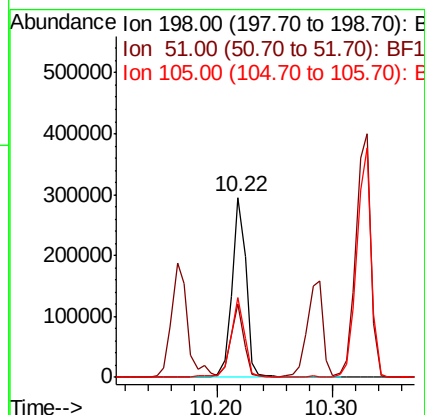
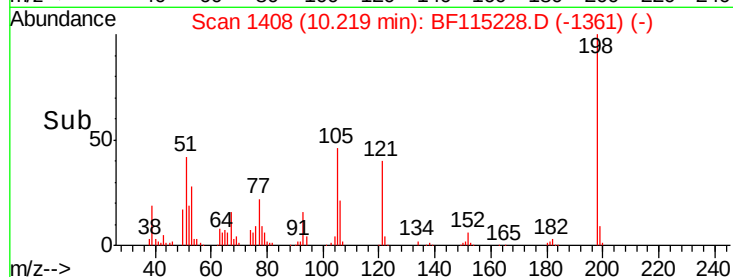
#65
4,6-Dinitro-2-methylphenol
Concen: 47.146 ng
RT: 10.22 min Scan# 1408
Delta R.T. -0.02 min
Lab File: BF115228.D
Acq: 27 Jun 2019 11:06

Instrument :
BNA_G
ClientSampleId :

Tot Ion:198 Resp: 248696
Ion Ratio Lower Upper
198 100
51 40.6 11.0 51.0
105 44.3 17.3 57.3

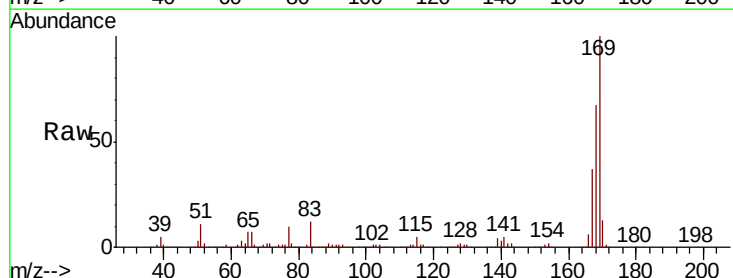


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

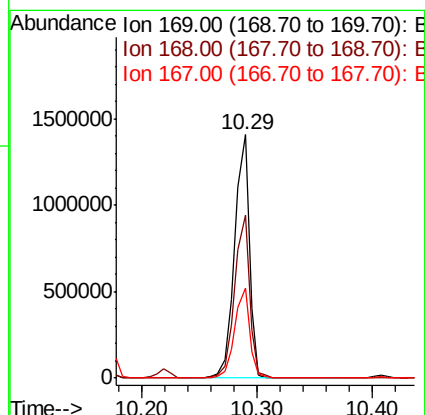
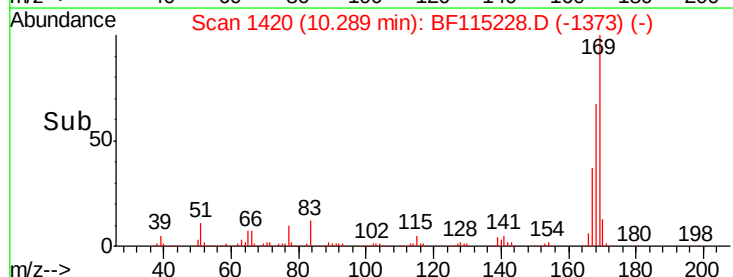


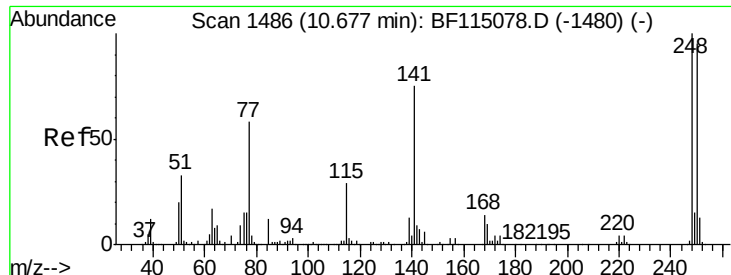
#66
n-Nitrosodiphenylamine
Concen: 40.327 ng
RT: 10.29 min Scan# 1420
Delta R.T. -0.02 min
Lab File: BF115228.D
Acq: 27 Jun 2019 11:06

Tgt Ion:169 Resp: 1248153
Ion Ratio Lower Upper
169 100
168 66.9 54.2 81.4
167 37.0 29.4 44.0



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

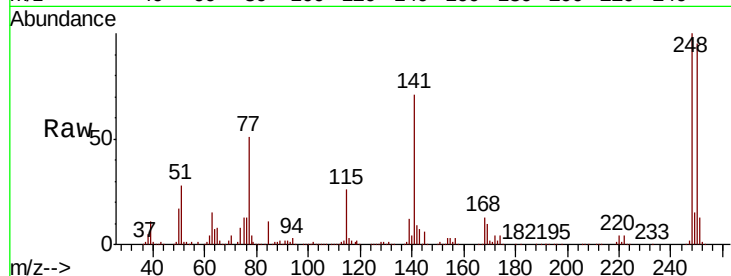




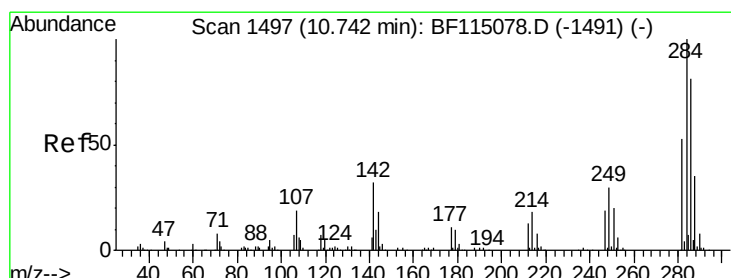
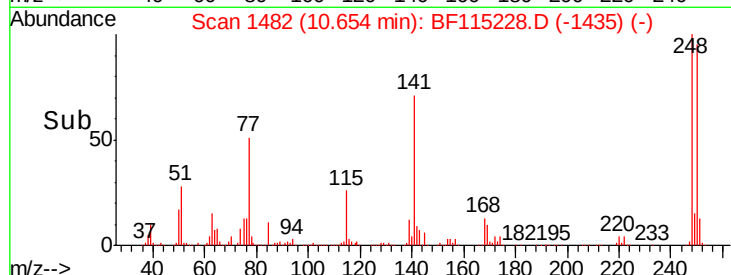
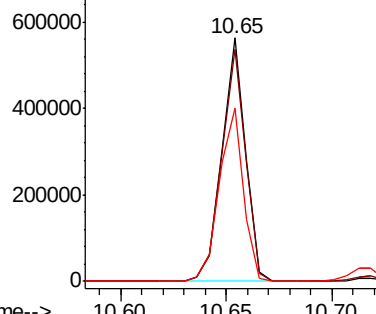
#67
4-Bromophenyl-phenylether
Concen: 40.586 ng
RT: 10.65 min Scan# 1482
Delta R.T. -0.02 min
Lab File: BF115228.D
Acq: 27 Jun 2019 11:06

Instrument :
BNA_G
ClientSampleId :

Tot Ion:248 Resp: 437160
Ion Ratio Lower Upper
248 100
250 95.5 76.2 114.2
141 71.2 59.6 89.4

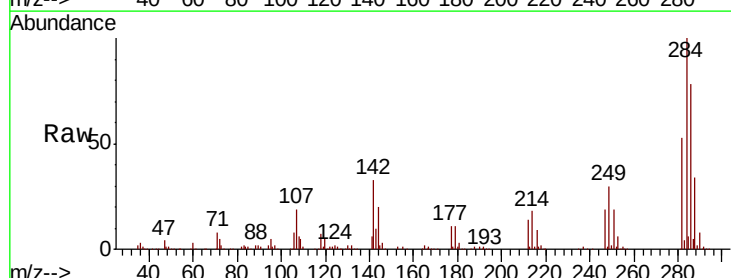


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

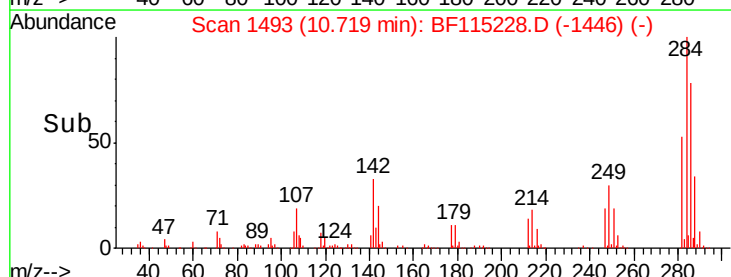
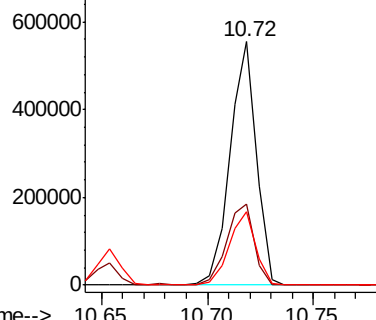


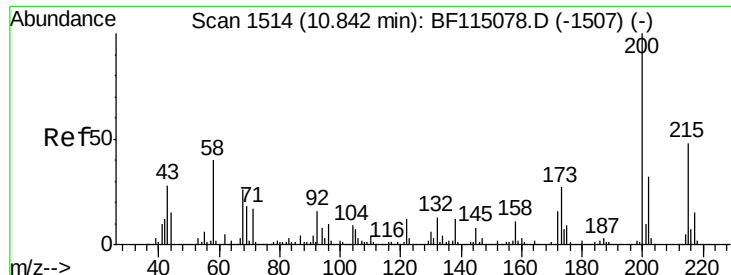
#68
Hexachlorobenzene
Concen: 41.102 ng
RT: 10.72 min Scan# 1493
Delta R.T. -0.02 min
Lab File: BF115228.D
Acq: 27 Jun 2019 11:06

Tgt Ion:284 Resp: 480539
Ion Ratio Lower Upper
284 100
142 33.1 25.8 38.8
249 30.2 24.2 36.4



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

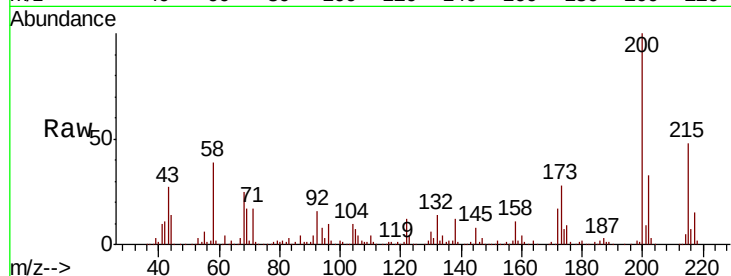




#69
Atrazine
Concen: 33.814 ng
RT: 10.82 min Scan# 1510
Delta R.T. -0.02 min
Lab File: BF115228.D
Acq: 27 Jun 2019 11:06

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.8	7.4	47.4
215	47.5	27.8	67.8

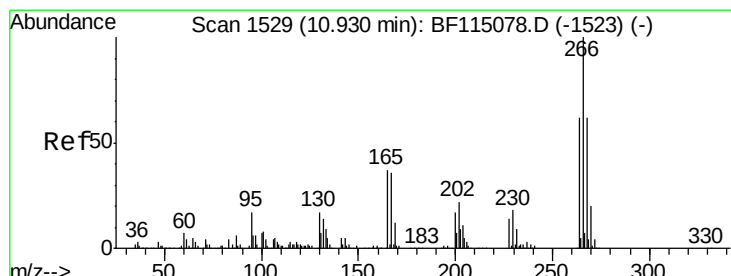
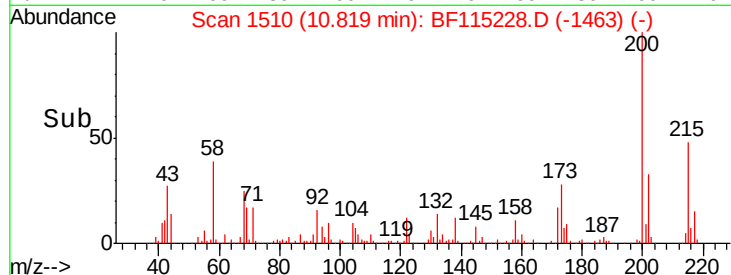
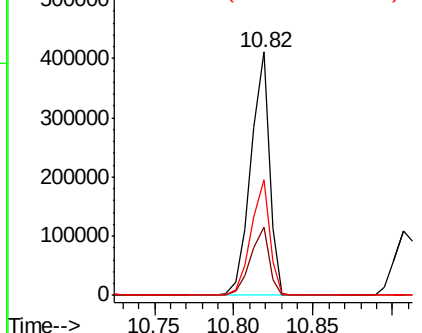


Abundance

Ion 200.00 (199.70 to 200.70): E

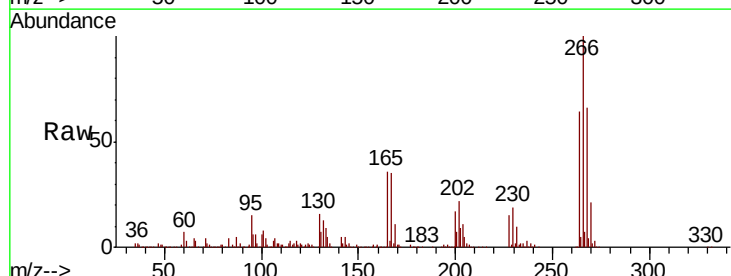
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 78.201 ng
RT: 10.91 min Scan# 1526
Delta R.T. -0.02 min
Lab File: BF115228.D
Acq: 27 Jun 2019 11:06

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.6	49.5	74.3
264	63.6	49.3	73.9

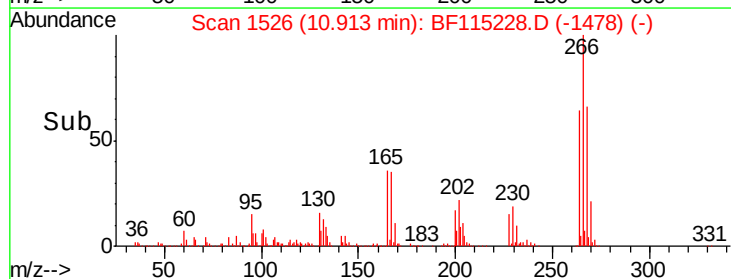
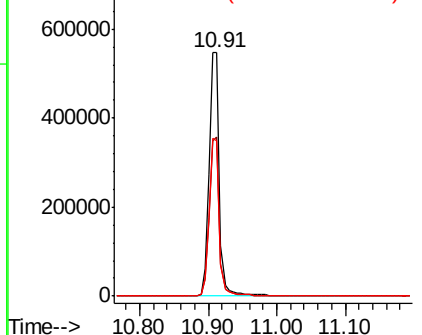


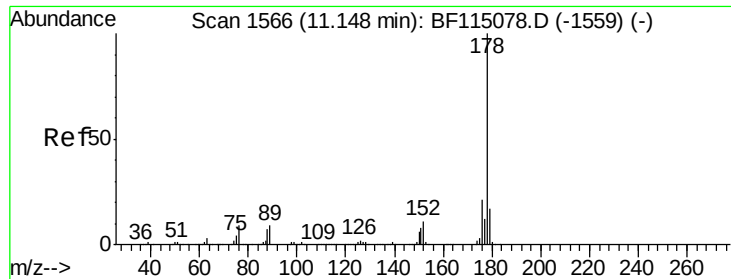
Abundance

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

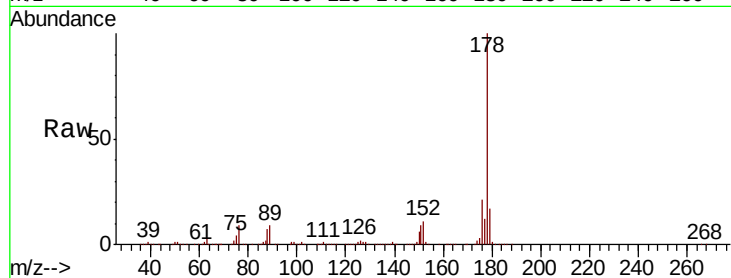




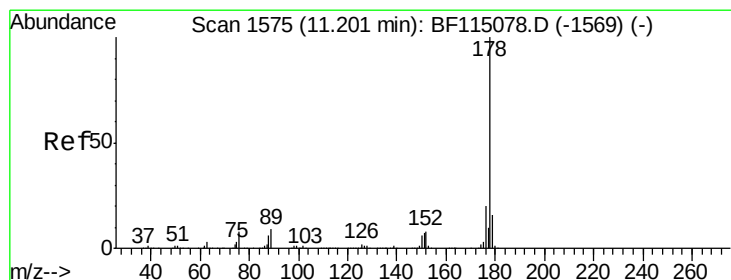
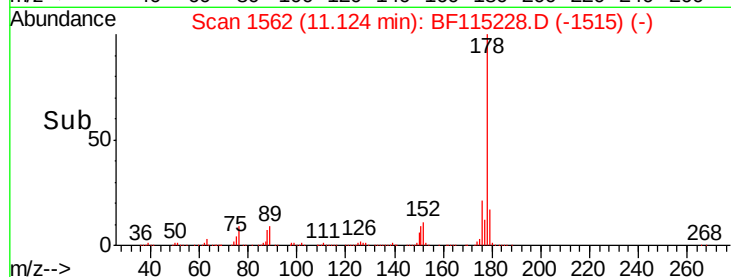
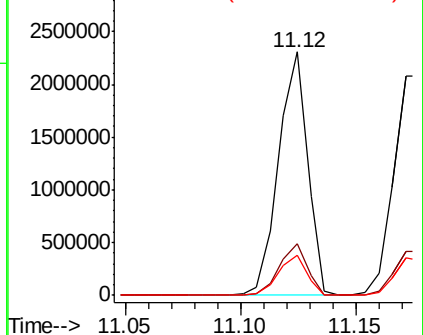
#71
Phenanthrene
Concen: 37.626 ng
RT: 11.12 min Scan# 1562
Delta R.T. -0.02 min
Lab File: BF115228.D
Acq: 27 Jun 2019 11:06

Instrument :
BNA_G
ClientSampled :

Tot Ion:178 Resp: 2012620
Ion Ratio Lower Upper
178 100
176 21.2 16.9 25.3
179 16.6 13.2 19.8

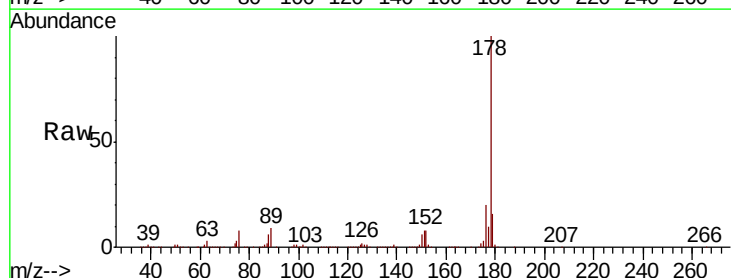


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

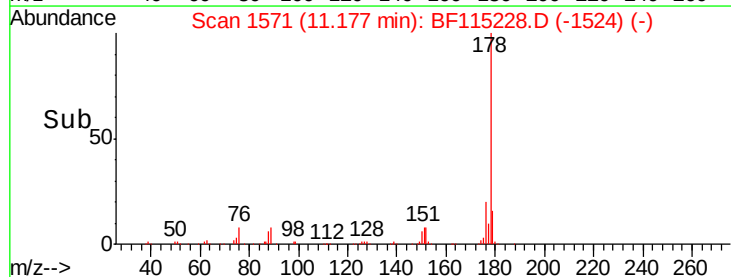
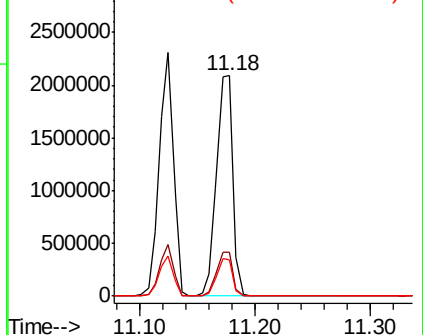


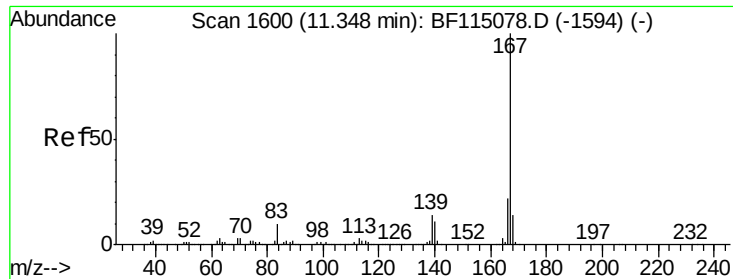
#72
Anthracene
Concen: 38.193 ng
RT: 11.18 min Scan# 1571
Delta R.T. -0.02 min
Lab File: BF115228.D
Acq: 27 Jun 2019 11:06

Tgt Ion:178 Resp: 2062164
Ion Ratio Lower Upper
178 100
176 20.0 16.1 24.1
179 16.3 12.9 19.3



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

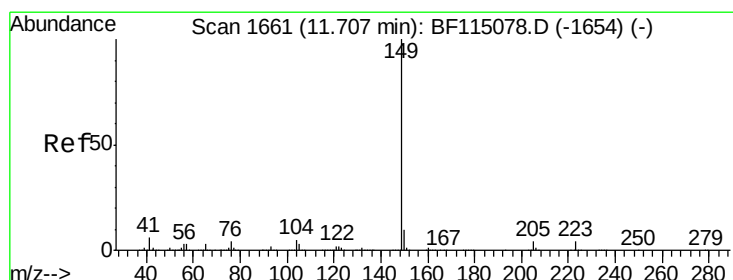
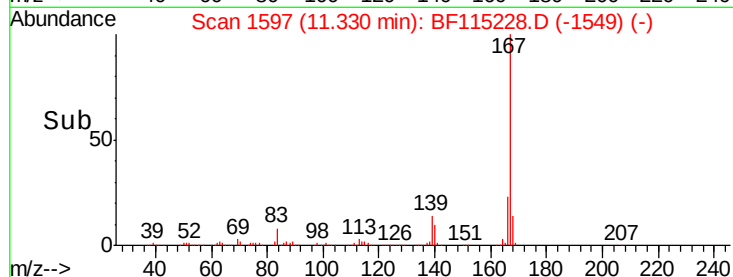
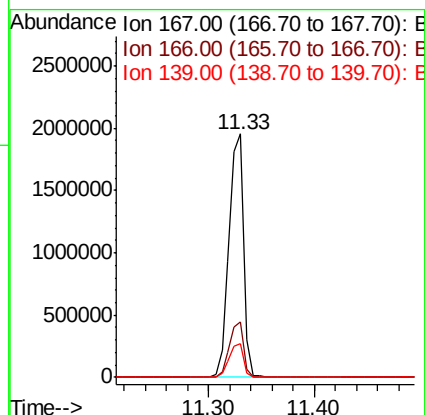
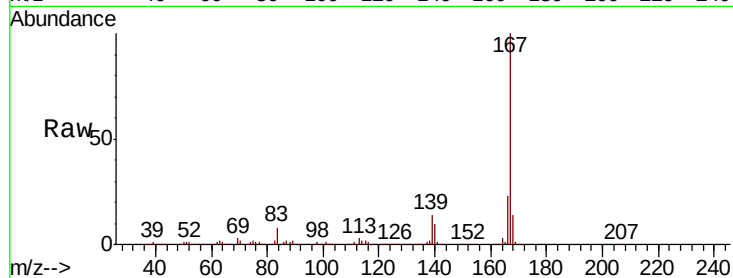




#73
 Carbazole
 Concen: 38.790 ng
 RT: 11.33 min Scan# 1597
 Delta R.T. -0.02 min
 Lab File: BF115228.D
 Acq: 27 Jun 2019 11:06

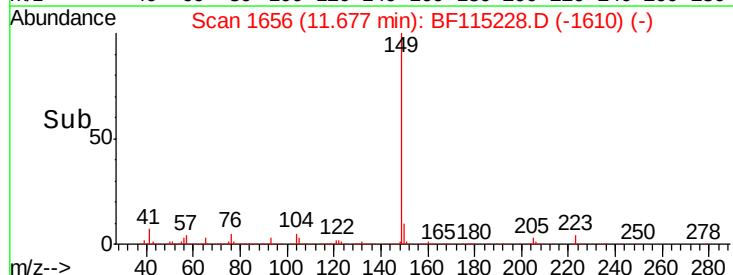
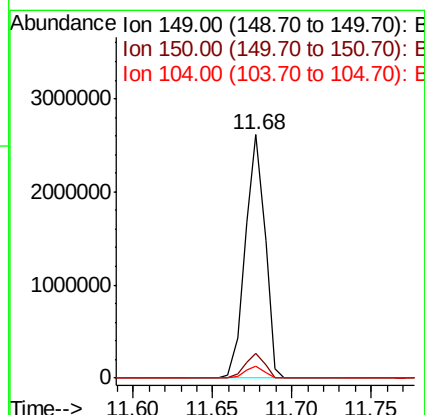
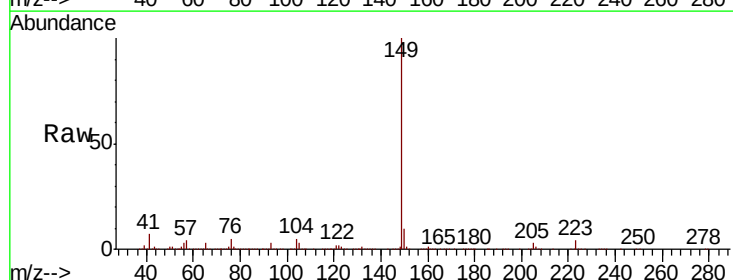
Instrument :
 BNA_G
 ClientSampled :

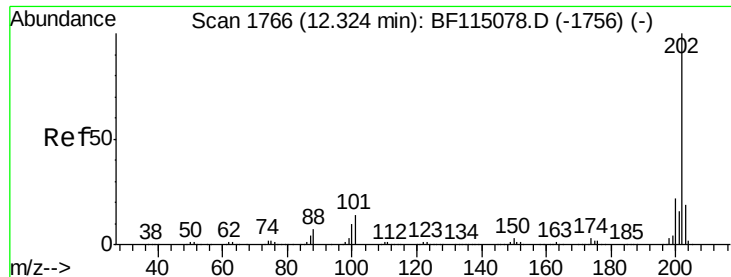
Tot Ion:167 Resp: 1870252
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.0 27.0
 139 13.7 11.1 16.7



#74
 Di-n-butylphthalate
 Concen: 40.153 ng
 RT: 11.68 min Scan# 1656
 Delta R.T. -0.03 min
 Lab File: BF115228.D
 Acq: 27 Jun 2019 11:06

Tgt Ion:149 Resp: 2237088
 Ion Ratio Lower Upper
 149 100
 150 10.3 7.8 11.8
 104 5.0 3.7 5.5

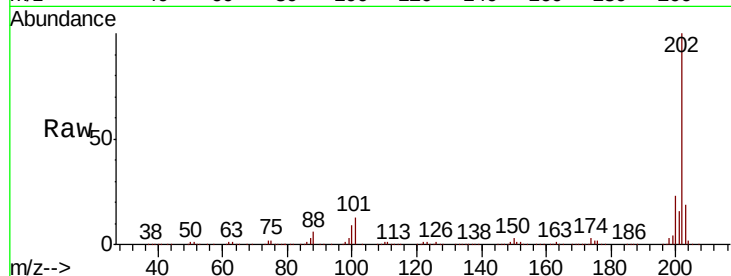




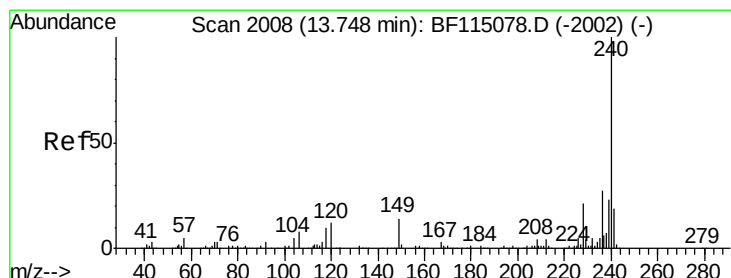
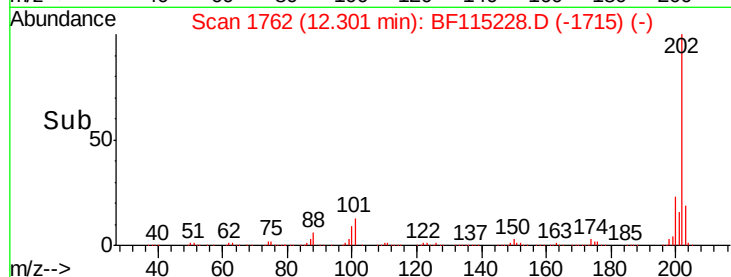
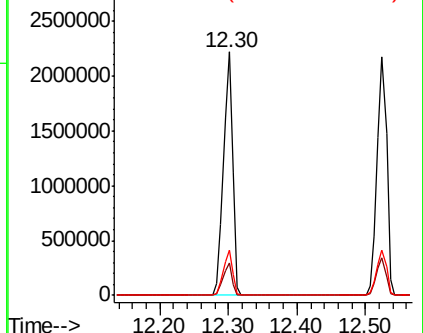
#75
 Fluoranthene
 Concen: 38.707 ng
 RT: 12.30 min Scan# 1762
 Delta R.T. -0.02 min
 Lab File: BF115228.D
 Acq: 27 Jun 2019 11:06

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:202 Resp: 2065759
 Ion Ratio Lower Upper
 202 100
 101 13.1 0.0 34.0
 203 18.7 0.0 38.8

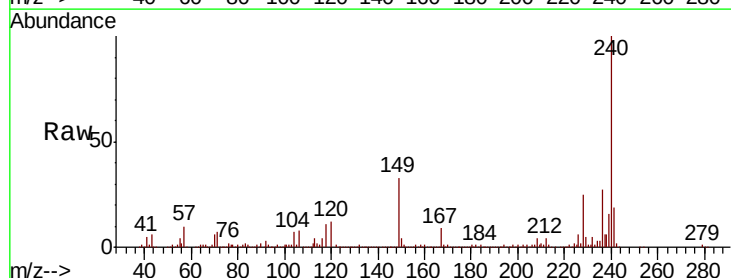


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

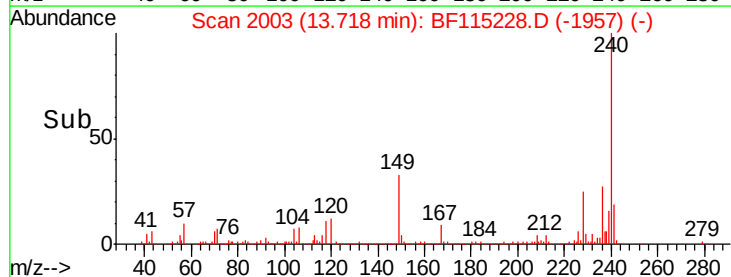
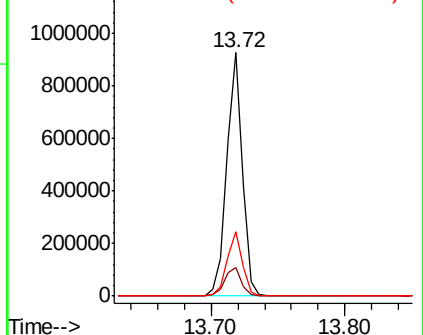


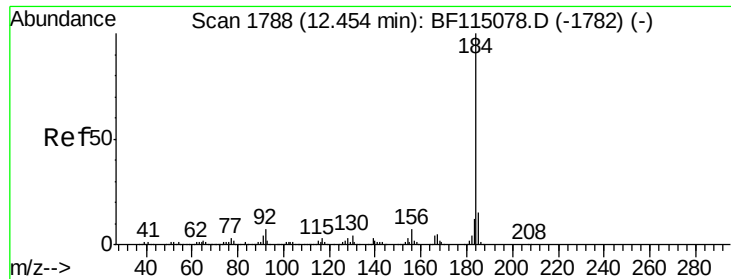
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.72 min Scan# 2003
 Delta R.T. -0.03 min
 Lab File: BF115228.D
 Acq: 27 Jun 2019 11:06

Tgt Ion:240 Resp: 767100
 Ion Ratio Lower Upper
 240 100
 120 12.0 9.4 14.2
 236 26.7 21.7 32.5



Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 14.114 ng

RT: 12.42 min Scan# 1783

Delta R.T. -0.03 min

Lab File: BF115228.D

Acq: 27 Jun 2019 11:06

Instrument :

BNA_G

ClientSampleId :

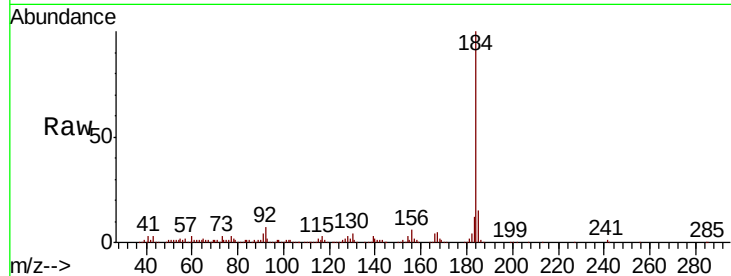
Tot Ion:184 Resp: 480743

Ion Ratio Lower Upper

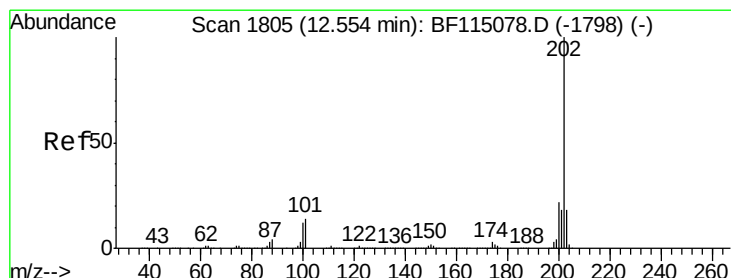
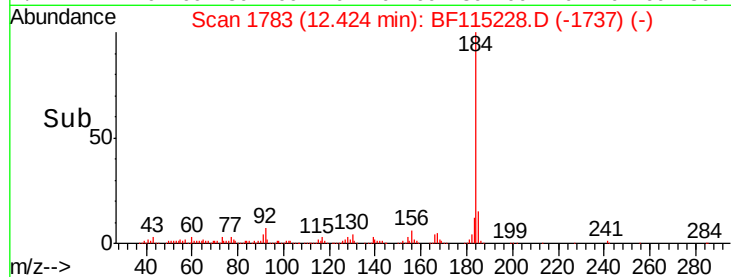
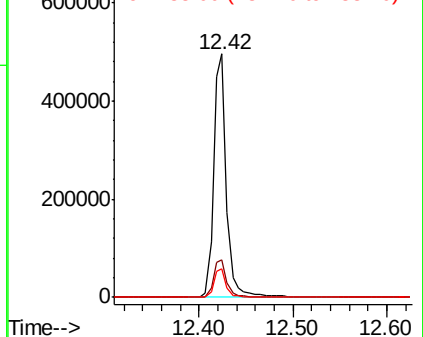
184 100

185 15.3 12.2 18.2

183 11.5 9.6 14.4



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: 35.323 ng

RT: 12.52 min Scan# 1800

Delta R.T. -0.03 min

Lab File: BF115228.D

Acq: 27 Jun 2019 11:06

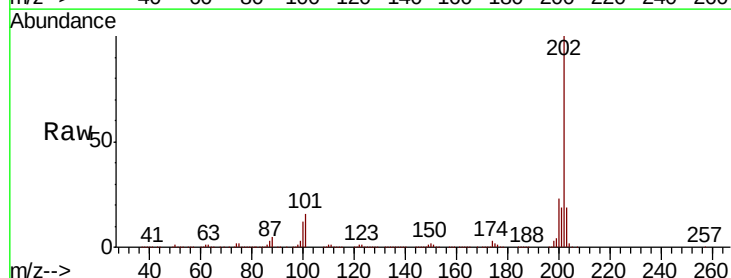
Tgt Ion:202 Resp: 2082365

Ion Ratio Lower Upper

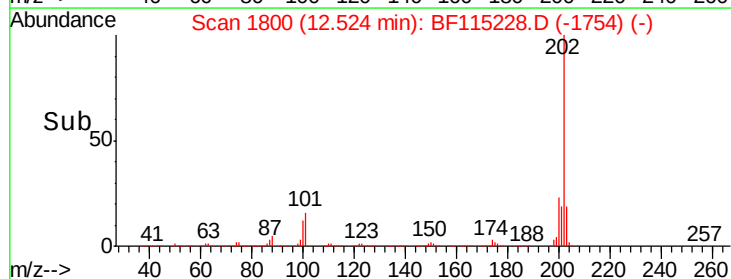
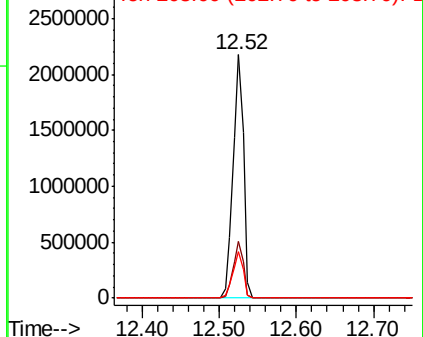
202 100

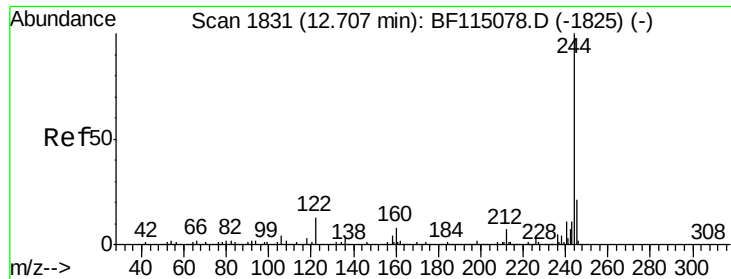
200 23.4 17.9 26.9

203 19.0 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: 68.687 ng

RT: 12.68 min Scan# 1827

Delta R.T. -0.02 min

Lab File: BF115228.D

Acq: 27 Jun 2019 11:06

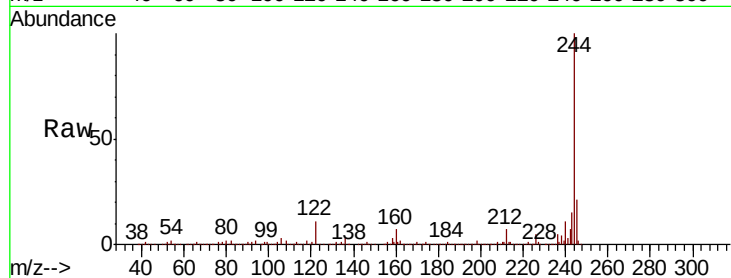
Instrument :

BNA_G

ClientSampleId :

Tot Ion:244 Resp: 2478181

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.8	8.6
122	10.7	10.4	15.6

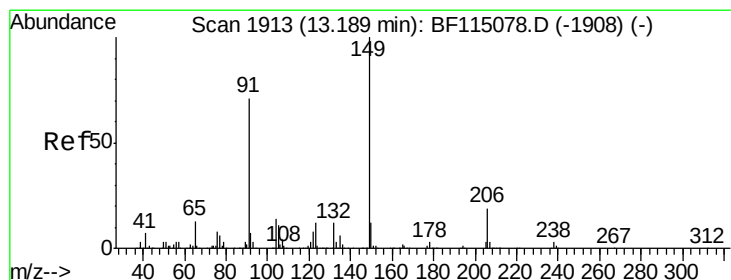
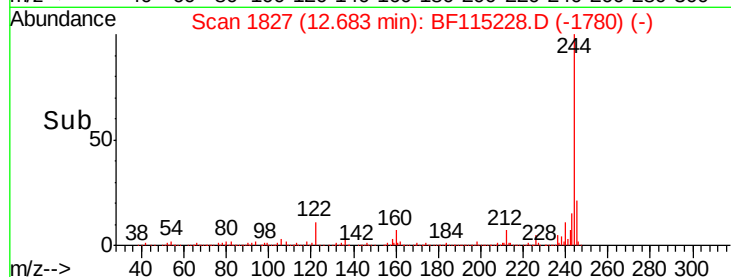
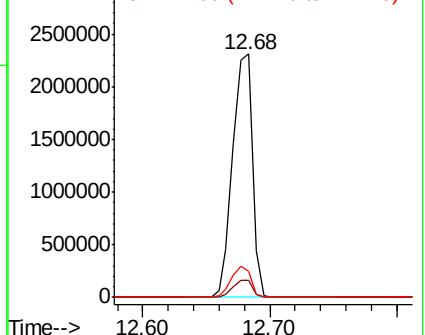


Abundance

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: 38.090 ng

RT: 13.16 min Scan# 1908

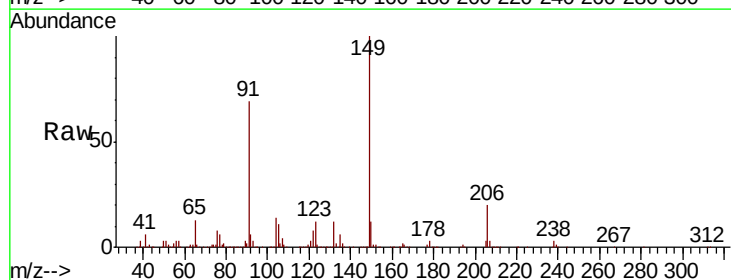
Delta R.T. -0.03 min

Lab File: BF115228.D

Acq: 27 Jun 2019 11:06

Tgt Ion:149 Resp: 990960

Ion	Ratio	Lower	Upper
149	100		
91	68.8	56.5	84.7
206	20.0	15.3	22.9

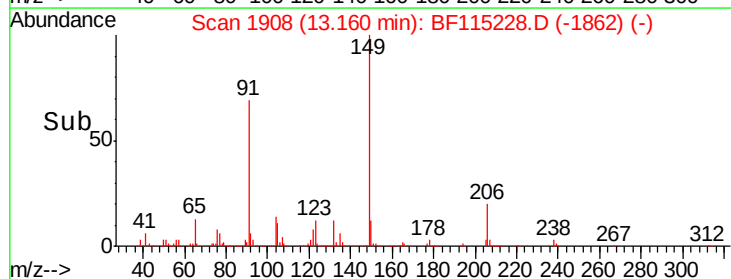
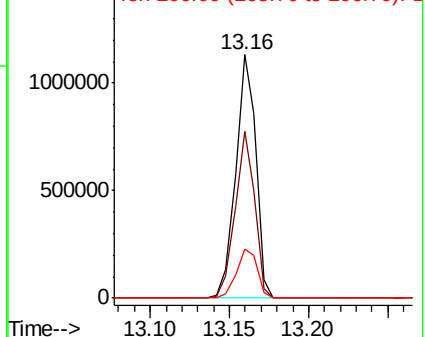


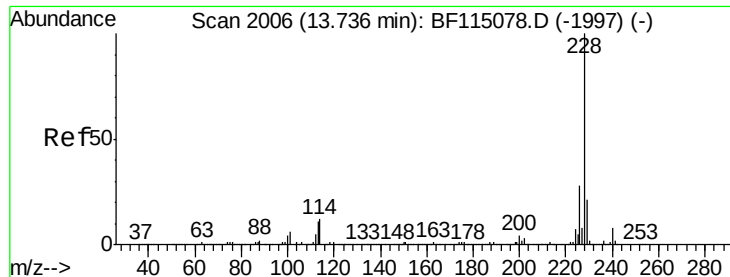
Abundance

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: 34.328 ng

RT: 13.71 min Scan# 2001

Delta R.T. -0.03 min

Lab File: BF115228.D

Acq: 27 Jun 2019 11:06

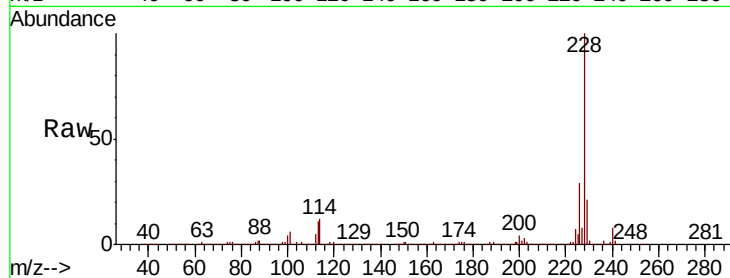
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 1889496

Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.5	33.7
229	20.7	16.6	24.8

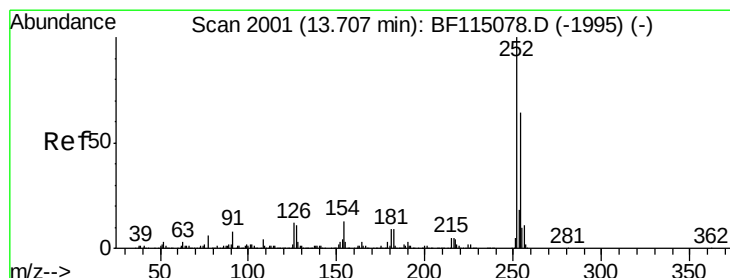
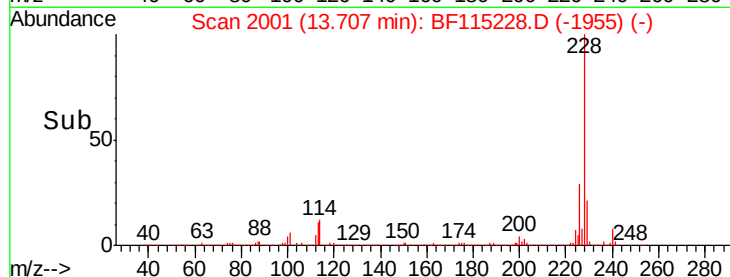
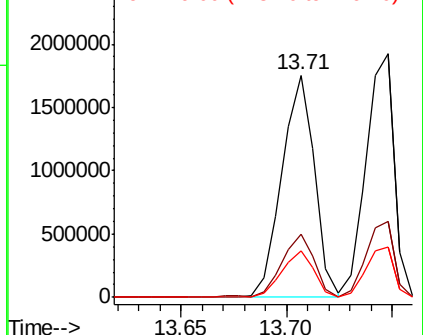


Abundance

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



#82

3,3'-Dichlorobenzidine

Concen: 30.840 ng

RT: 13.68 min Scan# 1996

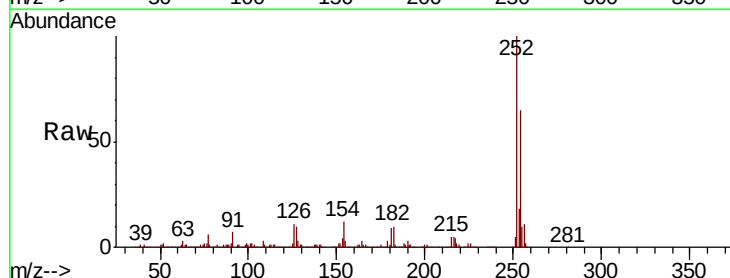
Delta R.T. -0.03 min

Lab File: BF115228.D

Acq: 27 Jun 2019 11:06

Tgt Ion:252 Resp: 613000

Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.1	76.7
126	10.8	9.4	14.0

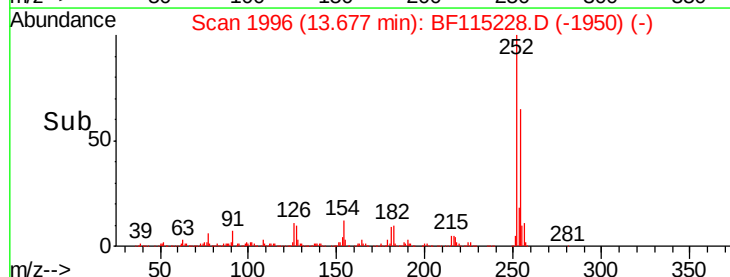
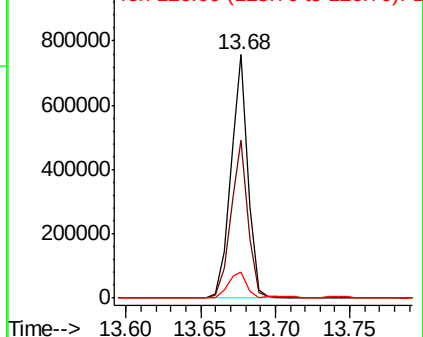


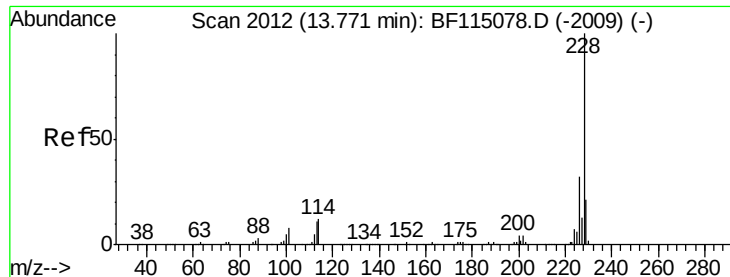
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 35.594 ng

RT: 13.75 min Scan# 2008

Delta R.T. -0.02 min

Lab File: BF115228.D

Acq: 27 Jun 2019 11:06

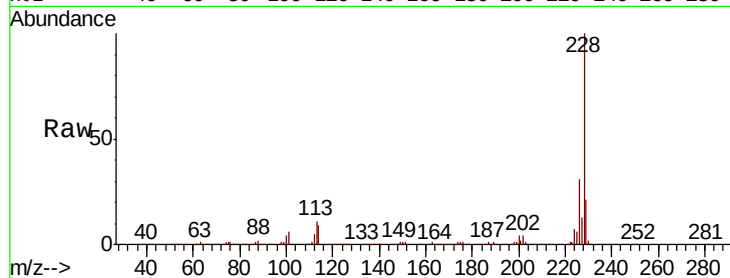
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 1794657

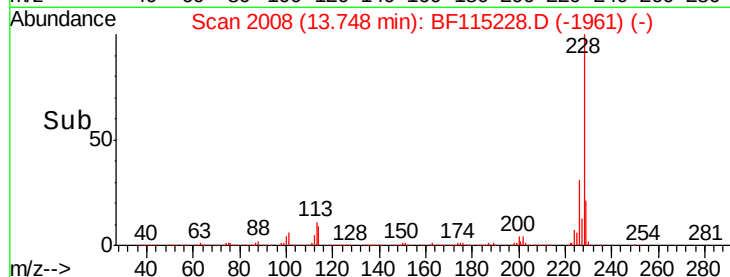
Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.4	38.0
229	20.7	16.5	24.7



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



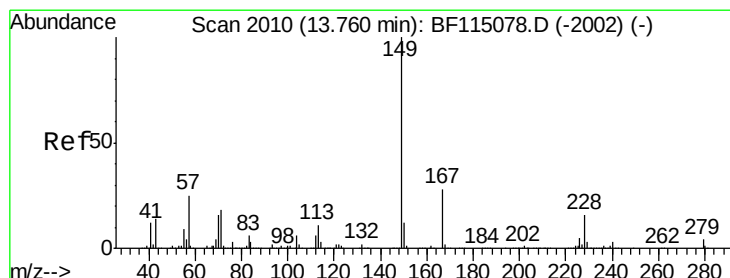
Time-->

13.75

13.70

13.80

13.90



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.128 ng

RT: 13.73 min Scan# 2005

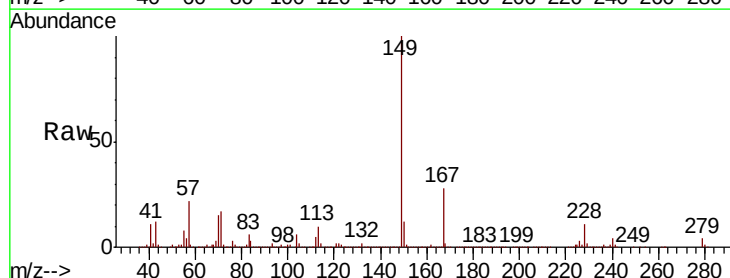
Delta R.T. -0.03 min

Lab File: BF115228.D

Acq: 27 Jun 2019 11:06

Tgt Ion:149 Resp: 1299745

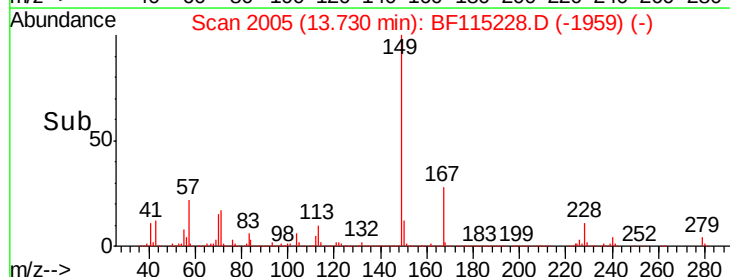
Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.2	33.4
279	4.4	2.9	4.3#



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

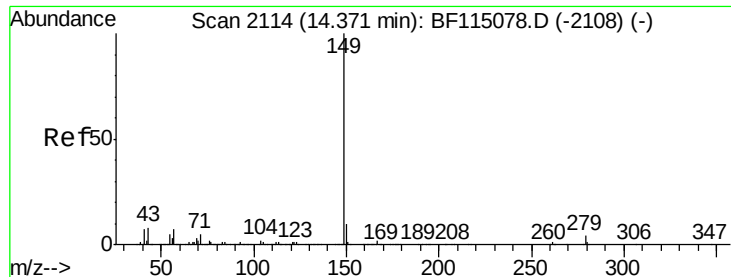


Time-->

13.73

13.70

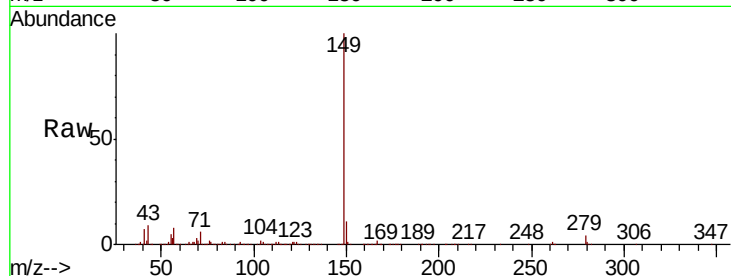
13.80



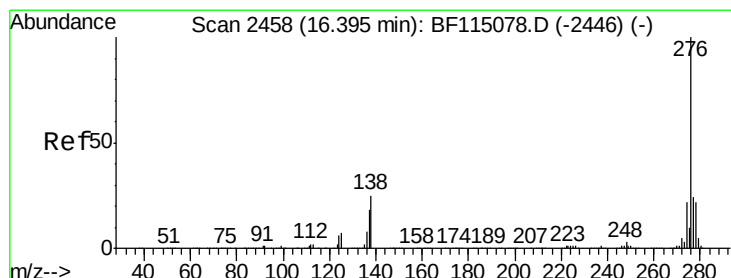
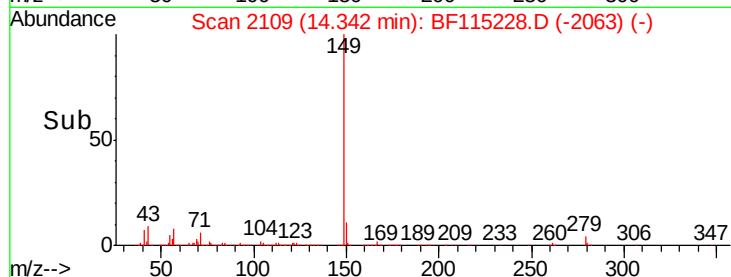
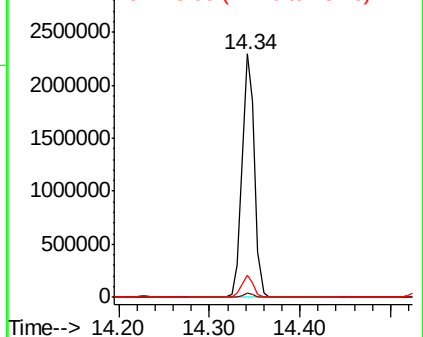
#85
Di-n-octyl phthalate
Concen: 38.725 ng
RT: 14.34 min Scan# 2109
Delta R.T. -0.03 min
Lab File: BF115228.D
Acq: 27 Jun 2019 11:06

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 2218030
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 8.5 7.0 10.6

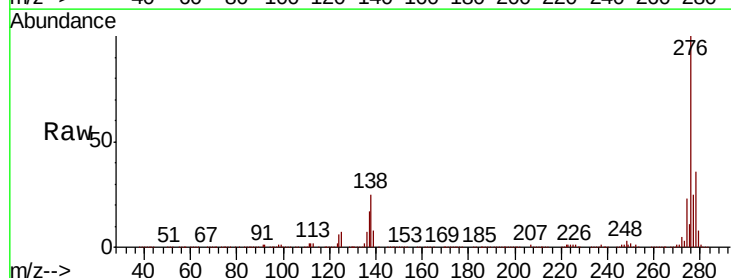


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

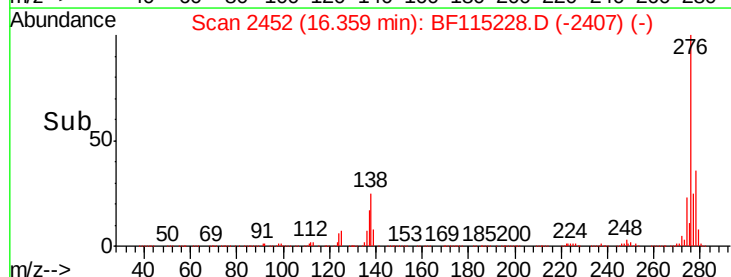
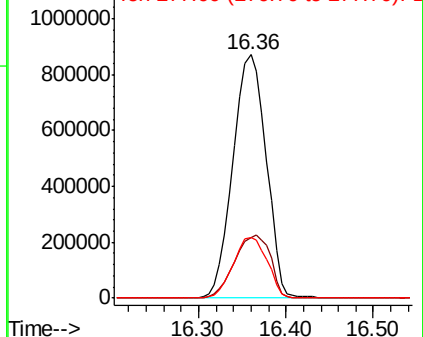


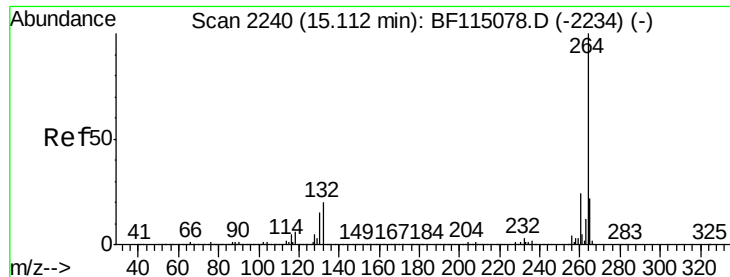
#86
Indeno(1,2,3-cd)pyrene
Concen: 37.674 ng
RT: 16.36 min Scan# 2452
Delta R.T. -0.04 min
Lab File: BF115228.D
Acq: 27 Jun 2019 11:06

Tgt Ion:276 Resp: 2247683
Ion Ratio Lower Upper
276 100
138 28.2 23.2 34.8
277 25.7 20.1 30.1



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

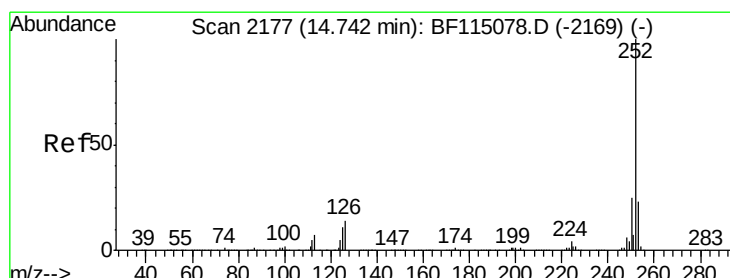
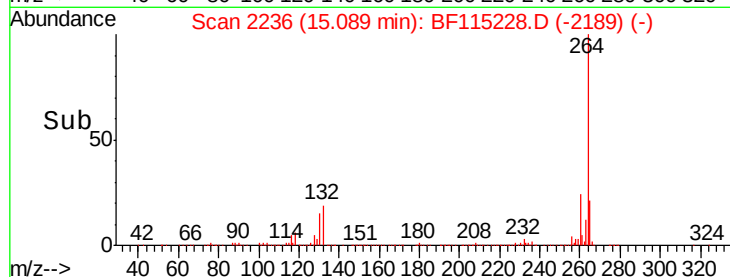
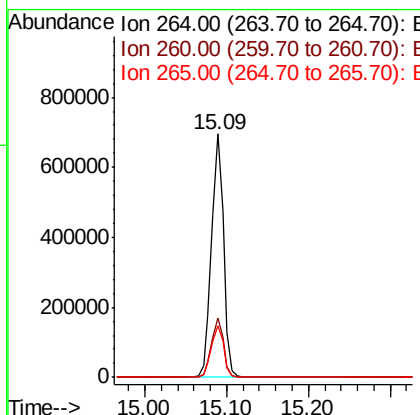
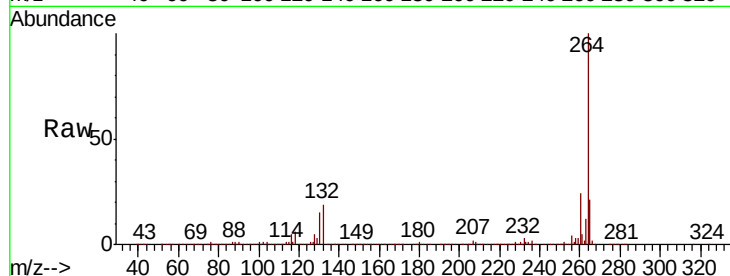




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.09 min Scan# 2236
Delta R.T. -0.02 min
Lab File: BF115228.D
Acq: 27 Jun 2019 11:06

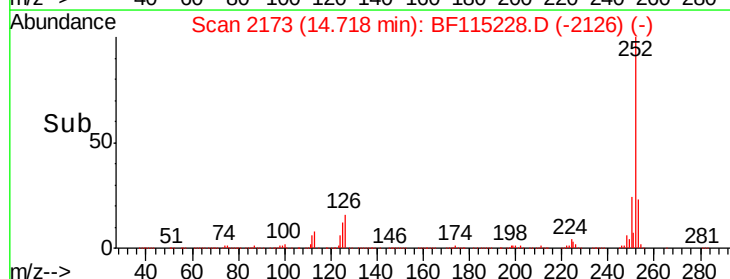
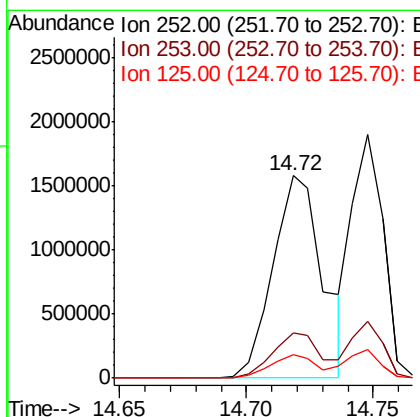
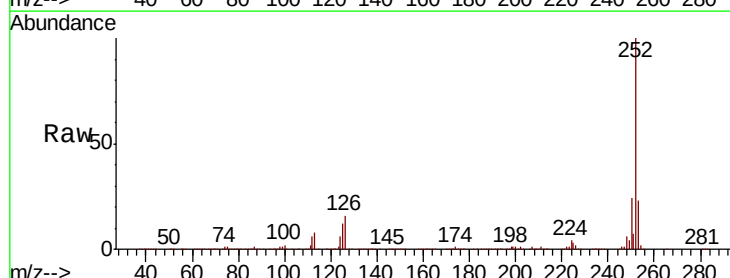
Instrument :
BNA_G
ClientSampleId :

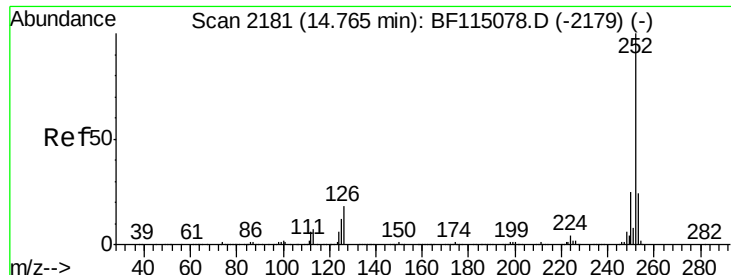
Tot Ion:264 Resp: 711814
Ion Ratio Lower Upper
264 100
260 24.5 19.6 29.4
265 21.2 17.3 25.9



#88
Benzo(b)fluoranthene
Concen: 48.810 ng
RT: 14.72 min Scan# 2173
Delta R.T. -0.02 min
Lab File: BF115228.D
Acq: 27 Jun 2019 11:06

Tgt Ion:252 Resp: 2167914
Ion Ratio Lower Upper
252 100
253 22.6 18.1 27.1
125 11.9 8.7 13.1

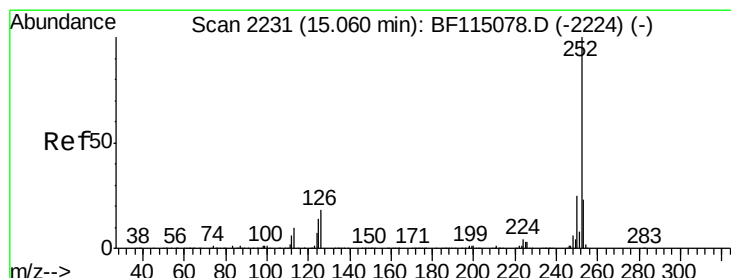
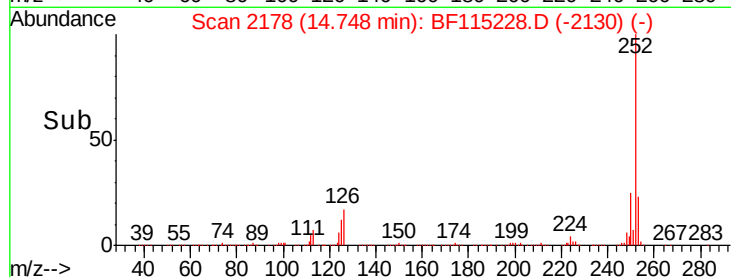
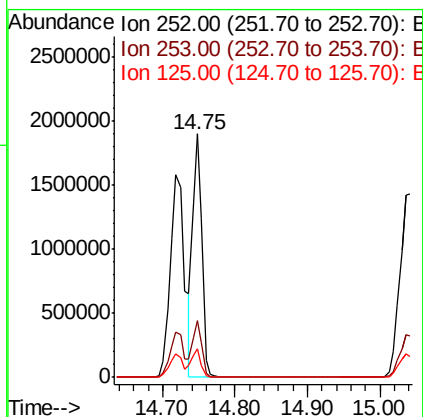
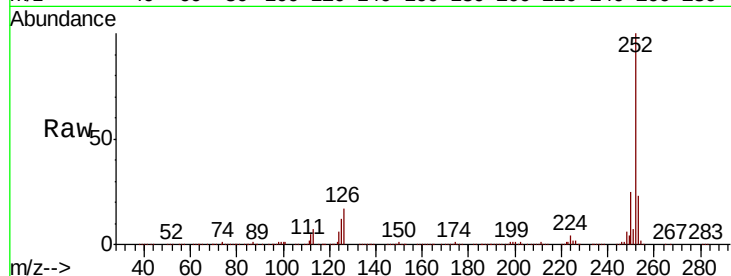




#89
Benzo(k)fluoranthene
Concen: 41.855 ng
RT: 14.75 min Scan# 2178
Delta R.T. -0.02 min
Lab File: BF115228.D
Acq: 27 Jun 2019 11:06

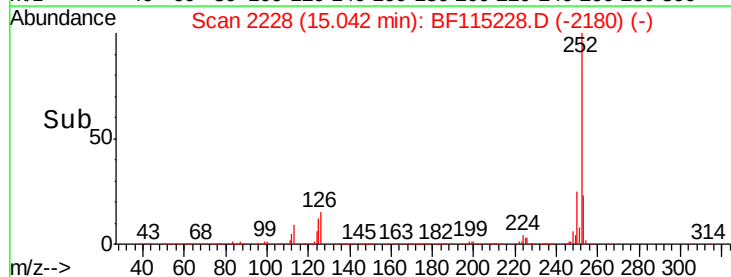
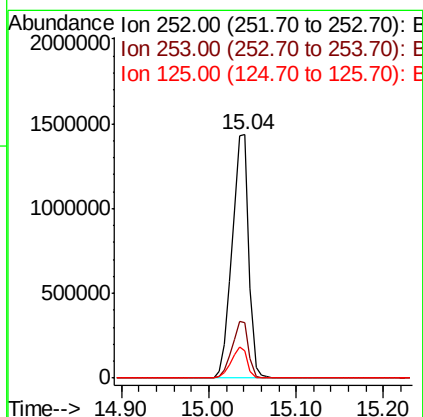
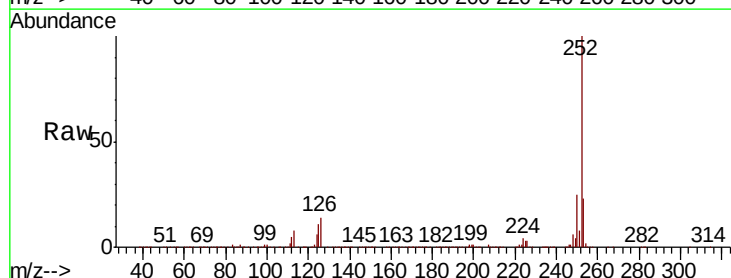
Instrument :
BNA_G
ClientSampled :

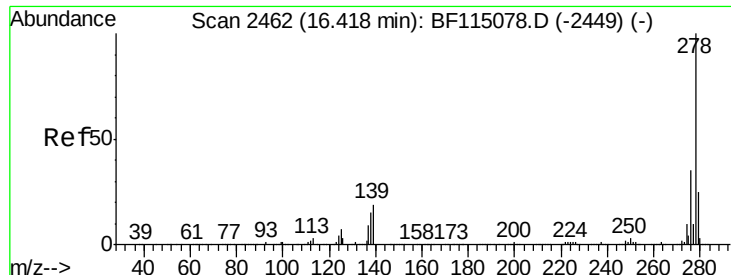
Tot Ion:252 Resp: 1667110
Ion Ratio Lower Upper
252 100
253 23.3 18.9 28.3
125 11.8 10.2 15.2



#90
Benzo(a)pyrene
Concen: 46.891 ng
RT: 15.04 min Scan# 2228
Delta R.T. -0.02 min
Lab File: BF115228.D
Acq: 27 Jun 2019 11:06

Tgt Ion:252 Resp: 1877156
Ion Ratio Lower Upper
252 100
253 22.7 18.3 27.5
125 11.2 10.9 16.3

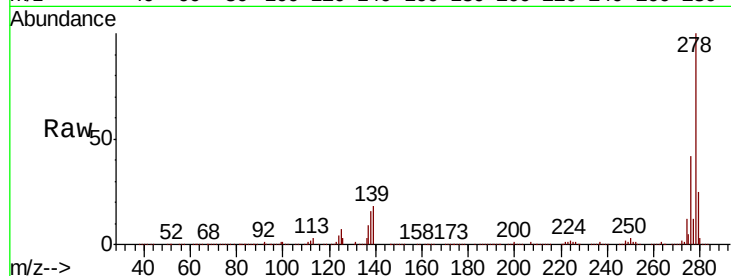




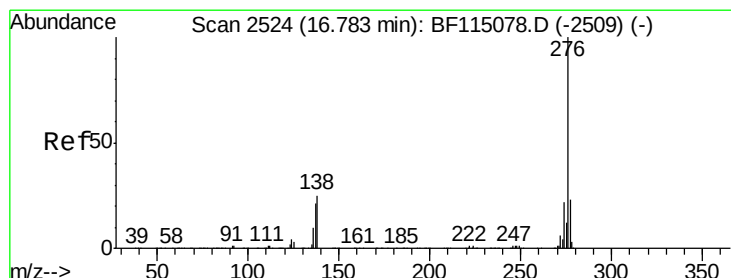
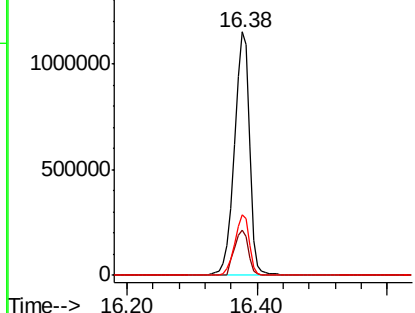
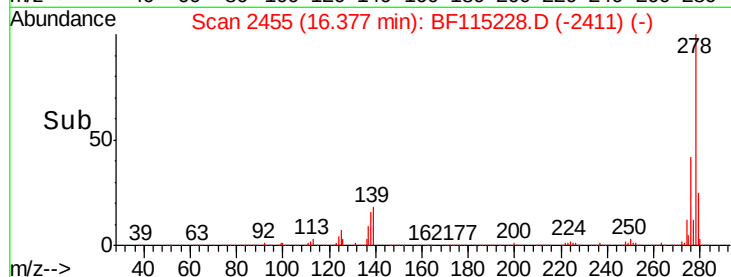
#91
Dibenzo(a,h)anthracene
Concen: 49.718 ng
RT: 16.38 min Scan# 2455
Delta R.T. -0.04 min
Lab File: BF115228.D
Acq: 27 Jun 2019 11:06

Instrument :
BNA_G
ClientSampleId :

Tot Ion:278 Resp: 1858096
Ion Ratio Lower Upper
278 100
139 18.5 15.4 23.2
279 24.8 19.9 29.9

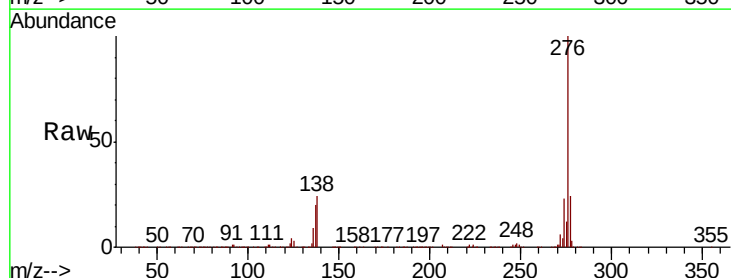


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 50.772 ng
RT: 16.74 min Scan# 2517
Delta R.T. -0.04 min
Lab File: BF115228.D
Acq: 27 Jun 2019 11:06

Tgt Ion:276 Resp: 1920478
Ion Ratio Lower Upper
276 100
277 24.1 18.6 28.0
138 23.6 19.8 29.6



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

