

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041818\
 Data File : BF104615.D
 Acq On : 18 Apr 2018 22:11
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 19 01:16:40 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 18 11:52:19 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	111740	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	431003	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	168332	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	253861	20.00	ng	0.00
75) Chrysene-d12	13.97	240	241560	20.00	ng	0.00
86) Perylene-d12	15.44	264	253958	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	594018	81.29	ng	0.00
7) Phenol-d6	6.44	99	692819	77.16	ng	0.00
23) Nitrobenzene-d5	7.37	82	604307	91.55	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	126384	72.38	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	953533	89.49	ng	0.00
78) Terphenyl-d14	12.92	244	718889	67.85	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.49	88	148384	43.577	ng	# 88
3) Pyridine	3.22	79	394200	41.175	ng	89
4) n-Nitrosodimethylamine	3.19	42	123729	36.971	ng	# 74
6) Aniline	6.47	93	466692	37.411	ng	97
8) 2-Chlorophenol	6.59	128	309139	40.080	ng	92
9) Benzaldehyde	6.36	77	177975	38.796	ng	94
10) Phenol	6.46	94	394440	41.403	ng	90
11) bis(2-Chloroethyl)ether	6.54	93	303388	39.906	ng	97
12) 1,3-Dichlorobenzene	6.75	146	355730	40.710	ng	99
13) 1,4-Dichlorobenzene	6.82	146	358513	41.159	ng	100
14) 1,2-Dichlorobenzene	6.97	146	327468	40.569	ng	98
15) Benzyl Alcohol	6.95	79	255355	37.444	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.08	45	387613	37.964	ng	91
17) 2-Methylphenol	7.06	107	262237	39.113	ng	98
18) Hexachloroethane	7.32	117	121313	39.062	ng	98
19) n-Nitroso-di-n-propylamine	7.22	70	200951	34.249	ng	92
20) 3+4-Methylphenols	7.22	107	304910	36.668	ng	# 60
22) Acetophenone	7.22	105	410723	38.707	ng	# 96
24) Nitrobenzene	7.39	77	318267	43.673	ng	94
25) Isophorone	7.63	82	523551	37.510	ng	99
26) 2-Nitrophenol	7.70	139	156576	52.777	ng	94
27) 2,4-Dimethylphenol	7.74	122	232666	37.770	ng	99
28) bis(2-Chloroethoxy)methane	7.84	93	341318	39.995	ng	100
29) 2,4-Dichlorophenol	7.95	162	230238	39.172	ng	99
30) 1,2,4-Trichlorobenzene	8.03	180	261303	40.510	ng	99
31) Naphthalene	8.11	128	851476	39.674	ng	99
32) Benzoic acid	7.86	122	154901	31.516	ng	97
33) 4-Chloroaniline	8.16	127	356475	38.770	ng	96
34) Hexachlorobutadiene	8.22	225	146459	41.453	ng	98
35) Caprolactam	8.53	113	70804	34.532	ng	# 80
36) 4-Chloro-3-methylphenol	8.64	107	226892	36.001	ng	100
37) 2-Methylnaphthalene	8.80	142	525819	37.877	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	223086	46.297	ng	98
40) Hexachlorocyclopentadiene	8.95	237	37963	14.073	ng	97

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	140356	41.960	nq	99
43) 2,4,5-Trichlorophenol	9.12	196	155041	41.419	nq	95
45) 1,1'-Biphenyl	9.26	154	626107	44.276	nq	99
46) 2-Chloronaphthalene	9.29	162	479566	42.935	nq	98
47) 2-Nitroaniline	9.39	65	135534	49.067	nq	96
48) Acenaphthylene	9.70	152	710702	40.554	nq	100
49) Dimethylphthalate	9.56	163	563502	42.451	nq	100
50) 2,6-Dinitrotoluene	9.63	165	115863	47.171	nq	98
51) Acenaphthene	9.87	154	406064	37.976	nq	100
52) 3-Nitroaniline	9.80	138	128598	44.721	nq	97
53) 2,4-Dinitrophenol	9.90	184	10945	19.776	nq	# 23
54) Dibenzofuran	10.05	168	580011	38.924	nq	100
55) 4-Nitrophenol	9.96	139	79665	35.268	nq	87
56) 2,4-Dinitrotoluene	10.03	165	137180	42.577	nq	# 93
57) Fluorene	10.39	166	432185	39.847	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.17	232	100541	36.003	nq	94
59) Diethylphthalate	10.26	149	511566	38.696	nq	98
60) 4-Chlorophenyl-phenylether	10.39	204	205226	42.487	nq	93
61) 4-Nitroaniline	10.41	138	118810	42.257	nq	97
62) Azobenzene	10.55	77	452623	35.836	nq	93
64) 4,6-Dinitro-2-methylphenol	10.44	198	26008	25.163	nq	86
65) n-Nitrosodiphenylamine	10.50	169	389183	44.215	nq	99
66) 4-Bromophenyl-phenylether	10.87	248	120214	44.519	nq	91
67) Hexachlorobenzene	10.94	284	129064	42.478	nq	# 89
68) Atrazine	11.03	200	110233	41.490	nq	98
69) Pentachlorophenol	11.13	266	64051	34.075	nq	98
70) Phenanthrene	11.36	178	560823	39.670	nq	99
71) Anthracene	11.40	178	570374	39.690	nq	100
72) Carbazole	11.56	167	537683	38.289	nq	100
73) Di-n-butylphthalate	11.89	149	690955	40.279	nq	98
74) Fluoranthene	12.54	202	572719	38.774	nq	99
76) Benzidine	12.67	184	298710	35.238	nq	99
77) Pyrene	12.77	202	605567	33.821	nq	99
79) Butylbenzylphthalate	13.39	149	281964	33.426	nq	98
80) Benzo(a)anthracene	13.97	228	595573	41.270	nq	99
81) 3,3'-Dichlorobenzidine	13.93	252	222064	41.271	nq	99
82) Chrysene	14.00	228	591320	39.892	nq	98
83) Bis(2-ethylhexyl)phthalate	13.95	149	404713	37.301	nq	100
84) Di-n-octyl phthalate	14.57	149	699502	38.584	nq	95
85) Indeno(1,2,3-cd)pyrene	16.89	276	538976	42.804	nq	98
87) Benzo(b)fluoranthene	15.02	252	616578	38.441	nq	98
88) Benzo(k)fluoranthene	15.04	252	621256	41.027	nq	99
89) Benzo(a)pyrene	15.38	252	571233	39.803	nq	99
90) Dibenzo(a,h)anthracene	16.90	278	461164	39.125	nq	100
91) Benzo(g,h,i)perylene	17.33	276	410424	35.941	nq	95

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

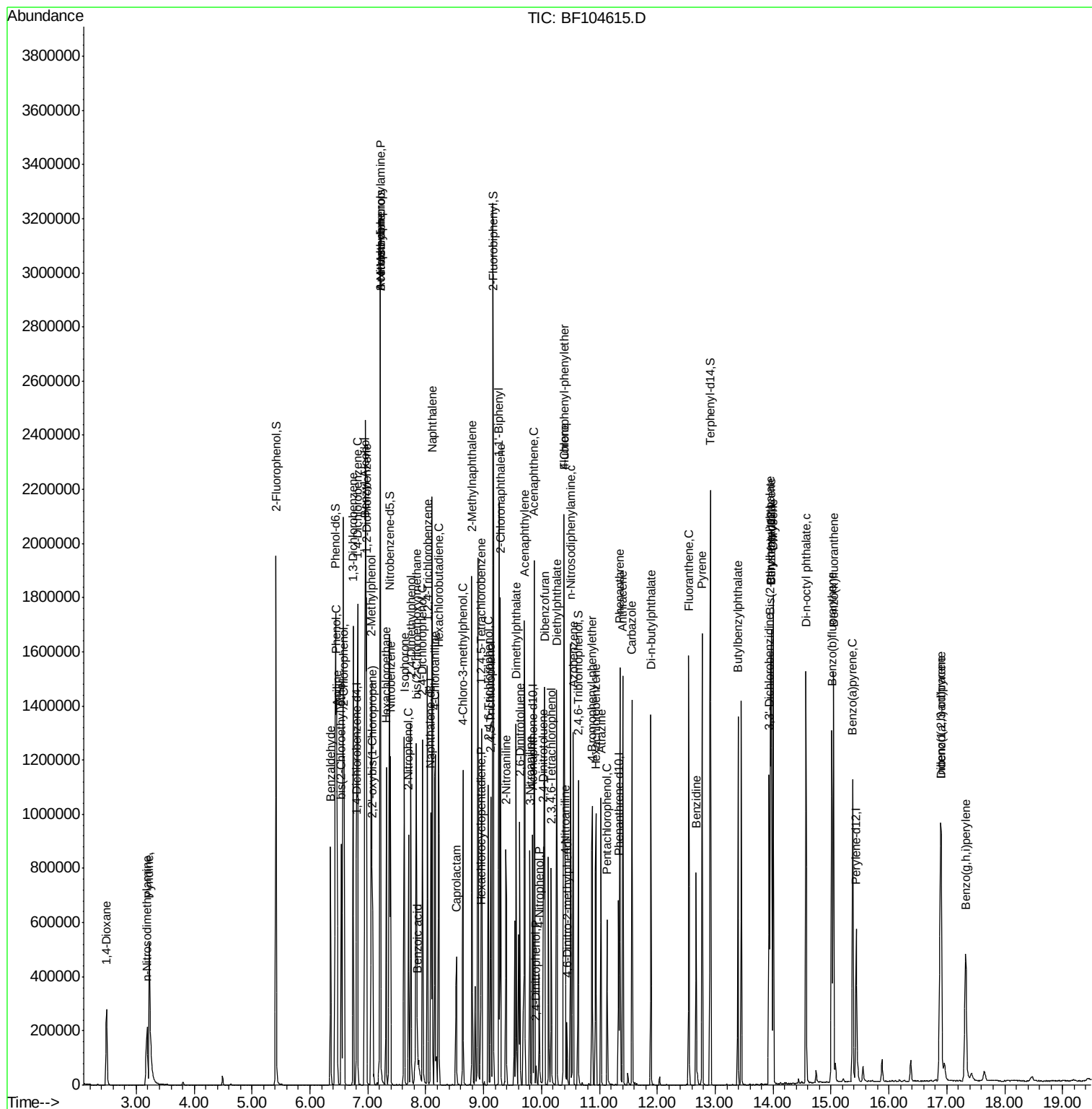
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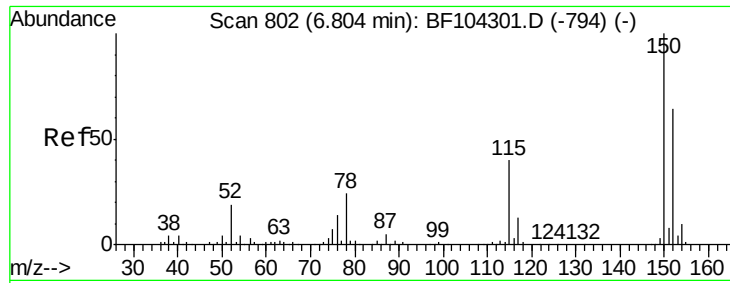
Data Path : Z:\HPCHEM1\BNA F\DATA\BF041818\
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ALS Vial  : 2      Sample Multiplier: 1

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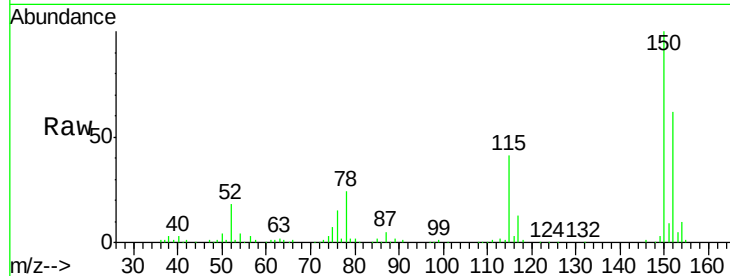


#1

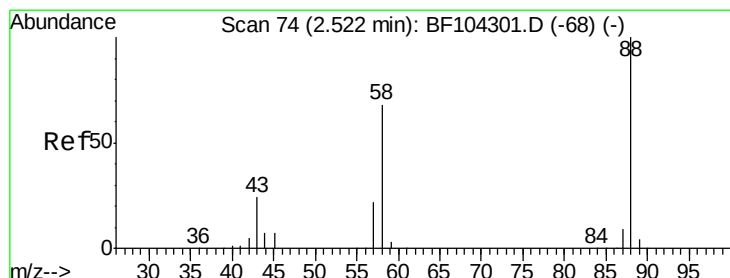
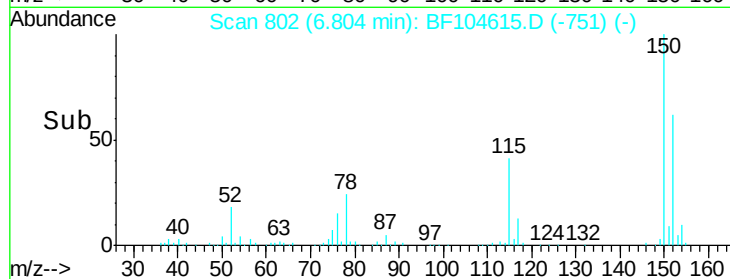
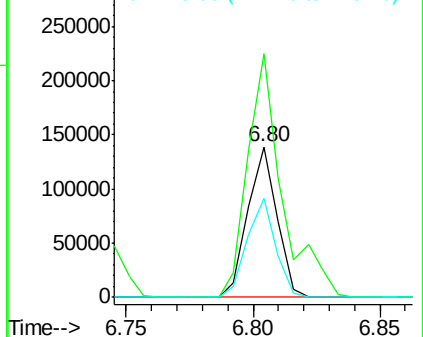
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 111740
Ion Ratio Lower Upper
152 100
150 161.8 124.6 186.8
115 65.6 50.1 75.1



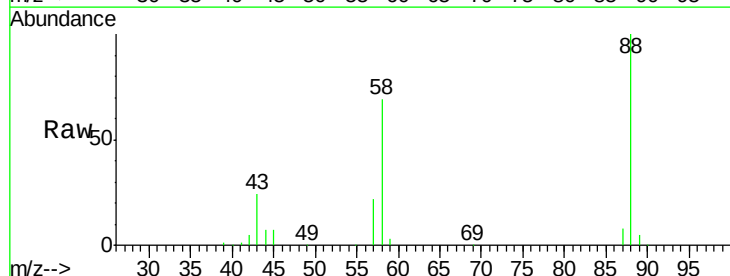
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



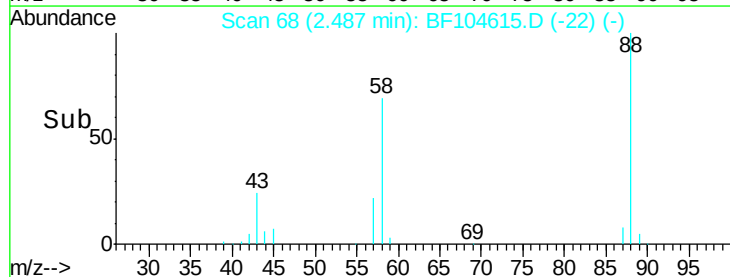
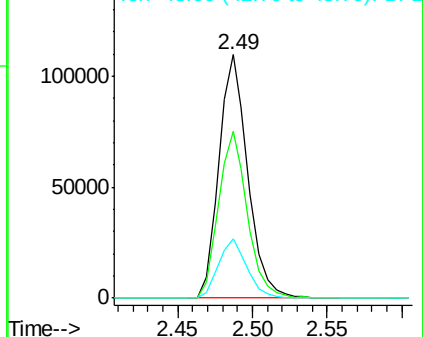
#2

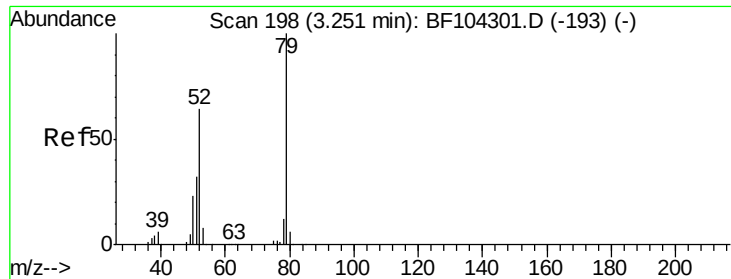
1,4-Dioxane
Concen: 43.577 ng
RT: 2.49 min Scan# 68
Delta R.T. -0.03 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Tgt Ion: 88 Resp: 148384
Ion Ratio Lower Upper
88 100
58 68.3 62.6 93.8
43 24.1 24.6 37.0#



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: 41.175 ng

RT: 3.22 min Scan# 193

Delta R.T. -0.03 min

Lab File: BF104615.D

Acq: 18 Apr 2018 22:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

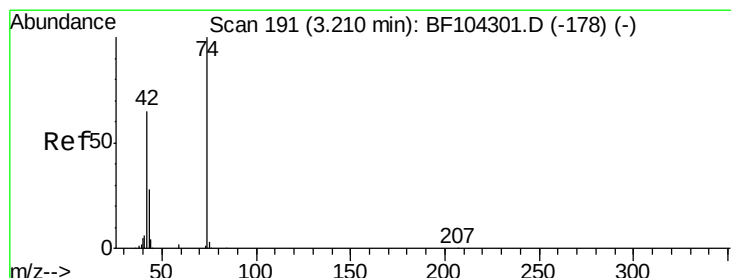
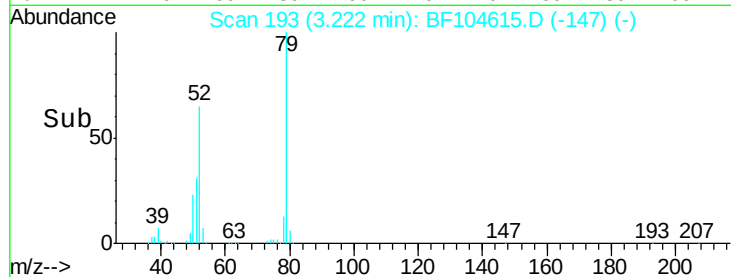
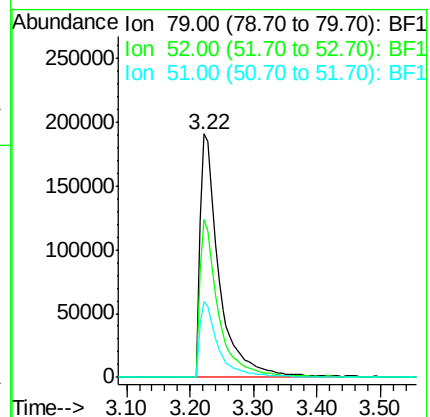
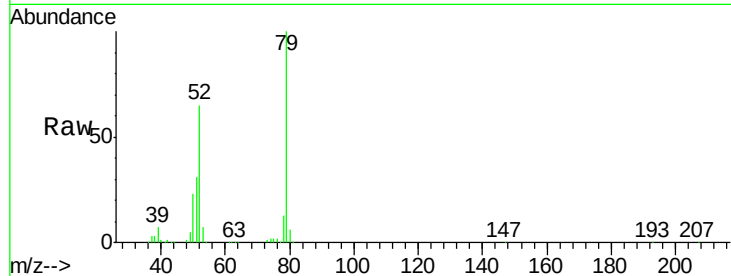
Tot Ion: 79 Resp: 394200

Ion Ratio Lower Upper

79 100

52 64.6 59.8 89.6

51 31.1 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 36.971 ng

RT: 3.19 min Scan# 187

Delta R.T. -0.03 min

Lab File: BF104615.D

Acq: 18 Apr 2018 22:11

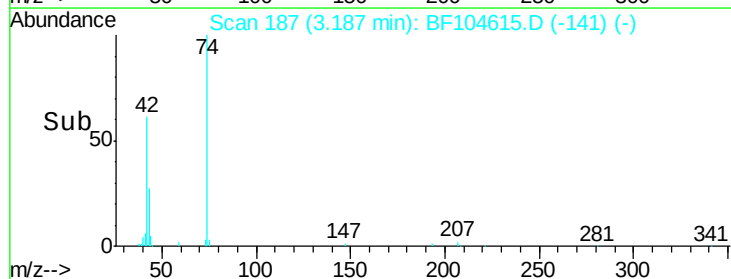
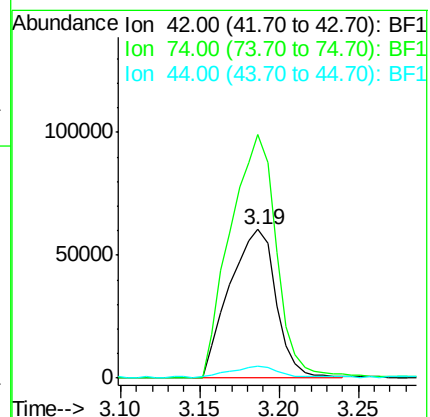
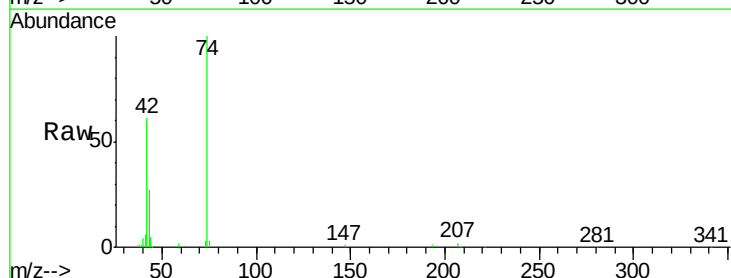
Tgt Ion: 42 Resp: 123729

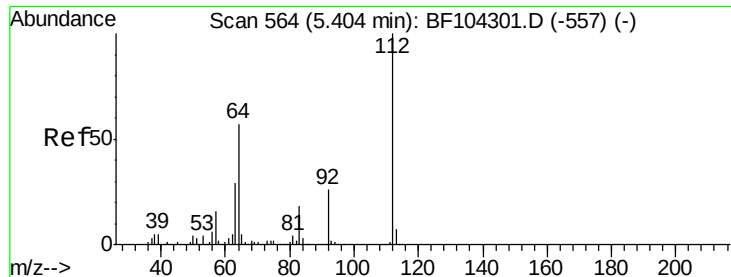
Ion Ratio Lower Upper

42 100

74 163.9 104.9 157.3#

44 8.3 6.9 10.3





#5

2-Fluorophenol

Concen: 81.286 ng

RT: 5.41 min Scan# 565

Delta R.T. -0.01 min

Lab File: BF104615.D

Acq: 18 Apr 2018 22:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

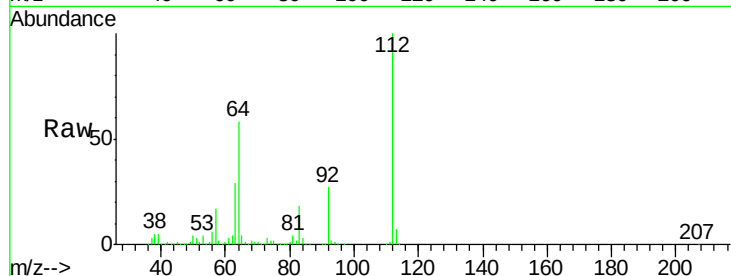
Tot Ion:112 Resp: 594018

Ion Ratio Lower Upper

112 100

64 58.2 47.9 71.9

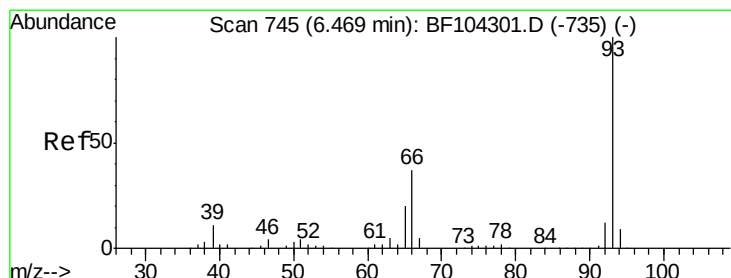
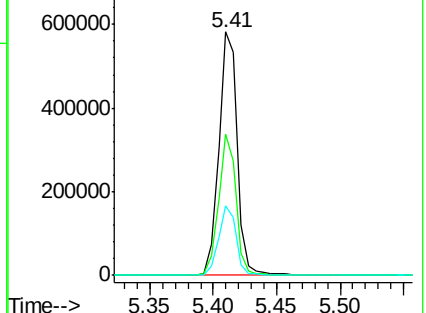
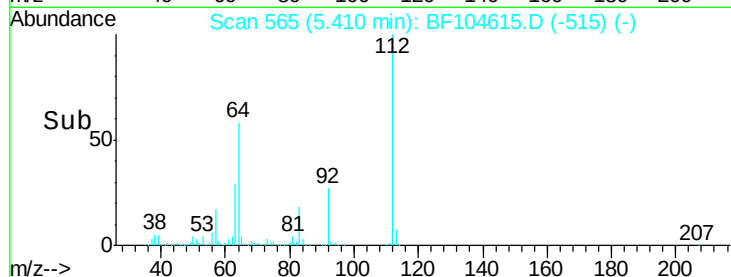
63 28.8 23.7 35.5



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: 37.411 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.00 min

Lab File: BF104615.D

Acq: 18 Apr 2018 22:11

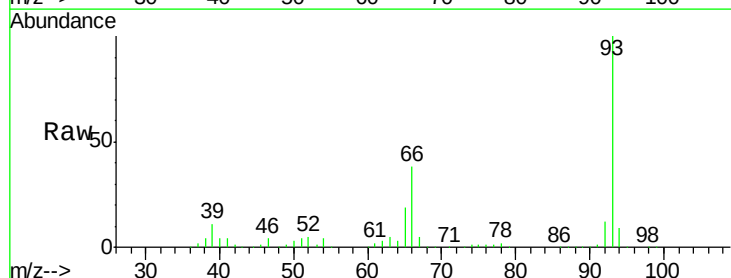
Tgt Ion: 93 Resp: 466692

Ion Ratio Lower Upper

93 100

66 37.9 32.2 48.2

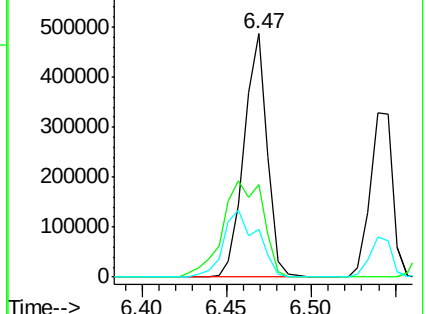
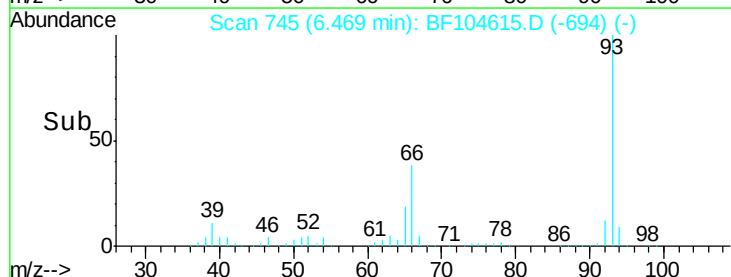
65 19.4 16.4 24.6

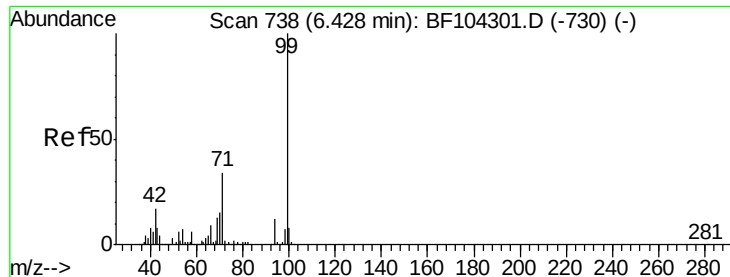


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 77.161 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.00 min

Lab File: BF104615.D

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ClientSampleId :

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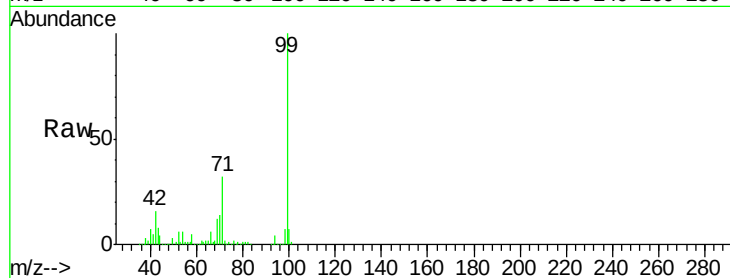
Tot Ion: 99 Resp: 692819

Ion Ratio Lower Upper

99 100

42 16.0 14.5 21.7

71 32.1 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1

6.44

800000

600000

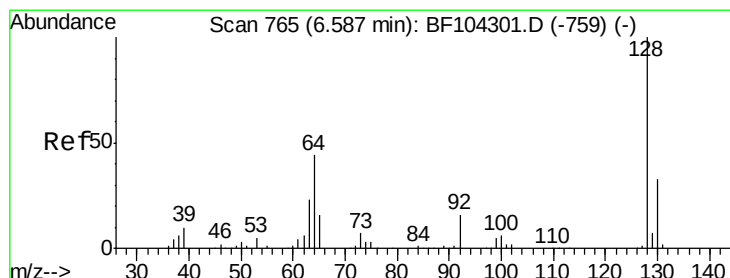
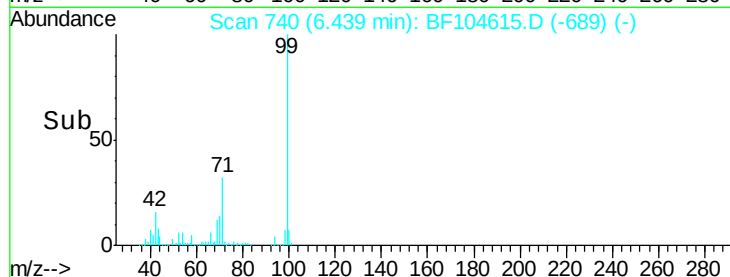
400000

200000

0

6.35 6.40 6.45 6.50 6.55

Time-->



#8

2-Chlorophenol

Concen: 40.080 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.00 min

Lab File: BF104615.D

Acq: 18 Apr 2018 22:11

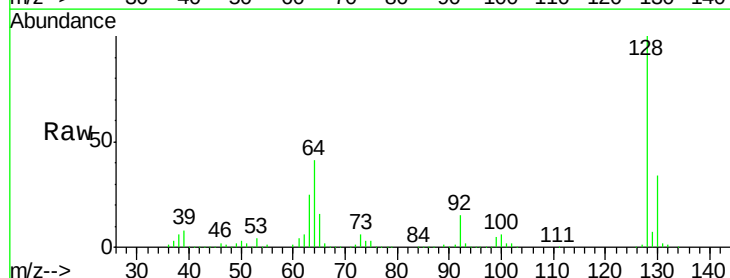
Tgt Ion: 128 Resp: 309139

Ion Ratio Lower Upper

128 100

130 33.8 13.0 53.0

64 40.9 29.4 69.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1

6.59

500000

400000

300000

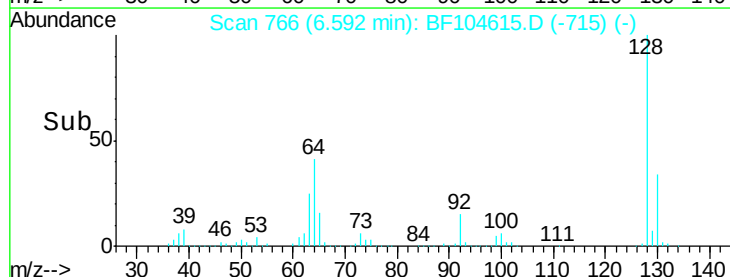
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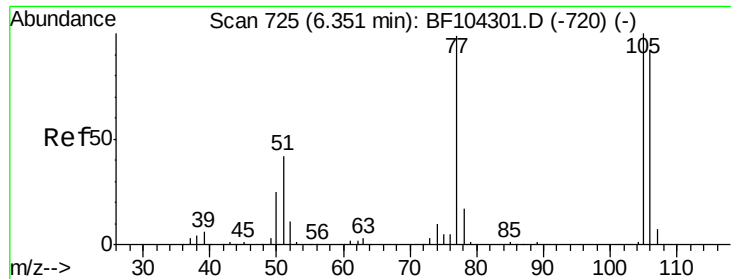
100000

0

6.55 6.60 6.65

Time-->





#9

Benzaldehyde

Concen: 38.796 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.00 min

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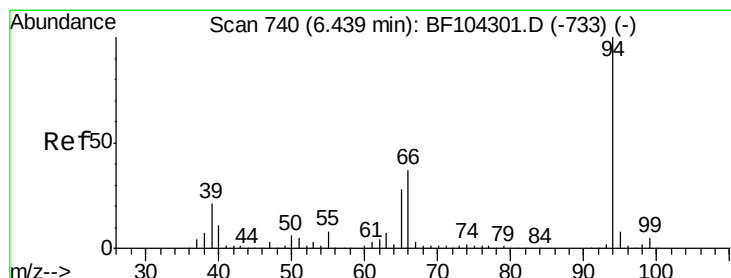
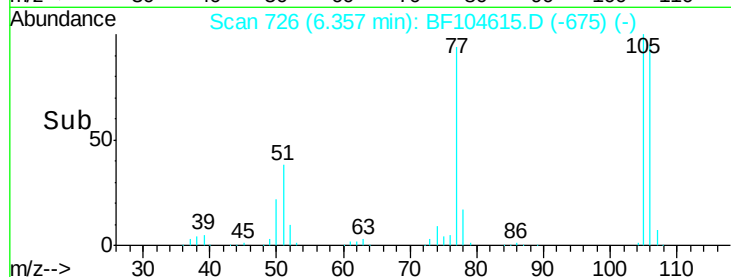
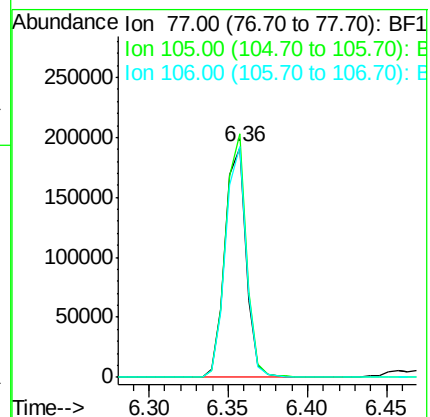
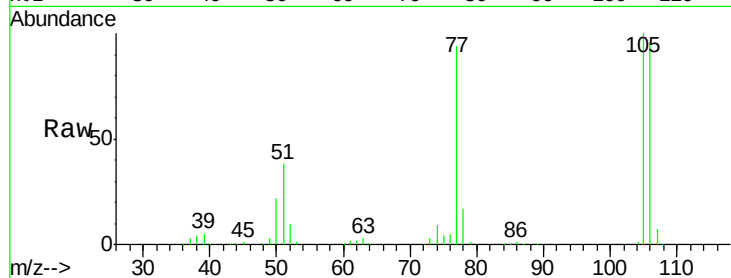
Tot Ion: 77 Resp: 177975

Ion Ratio Lower Upper

77 100

105 106.0 81.1 121.1

106 100.7 74.5 114.5



#10

Phenol

Concen: 41.403 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.00 min

Lab File: BF104615.D

Acq: 18 Apr 2018 22:11

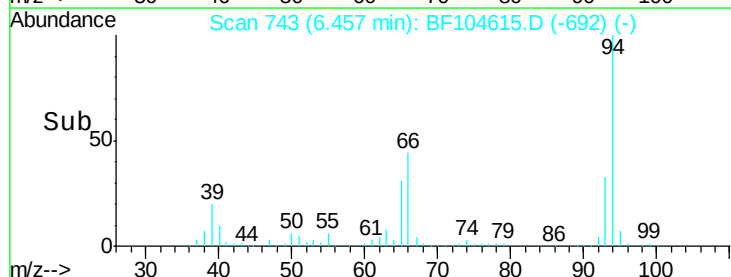
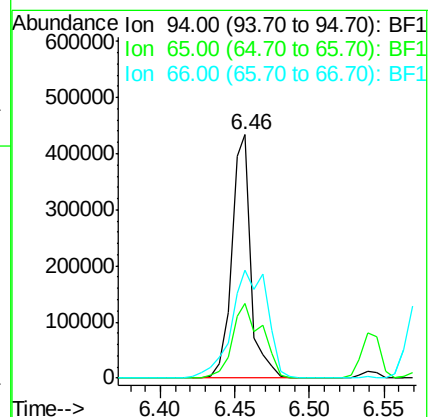
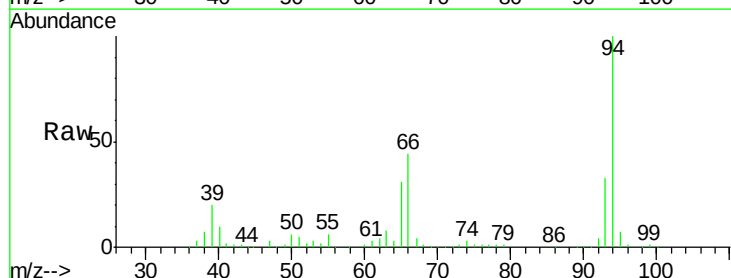
Tgt Ion: 94 Resp: 394440

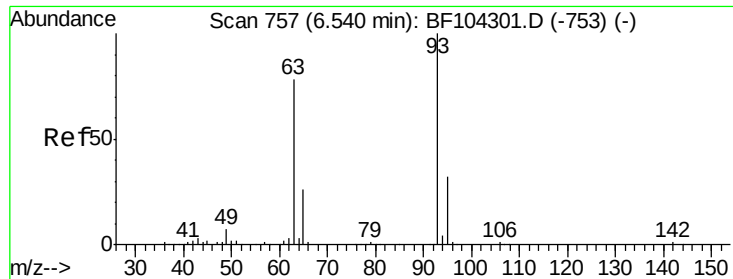
Ion Ratio Lower Upper

94 100

65 30.9 7.9 47.9

66 44.2 16.2 56.2





#11

bis(2-Chloroethyl)ether

Concen: 39.906 ng

RT: 6.54 min Scan# 757

Delta R.T. -0.01 min

Lab File: BF104615.D

Acq: 18 Apr 2018 22:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

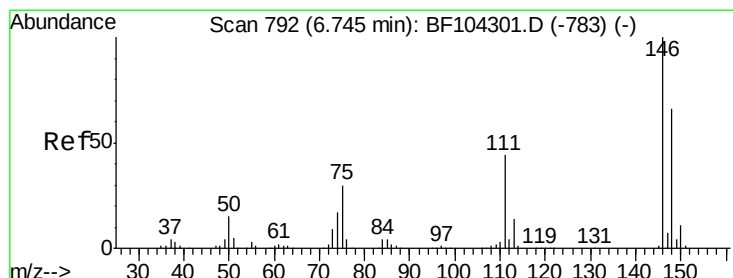
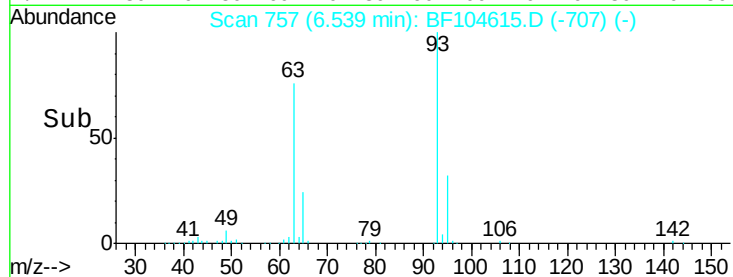
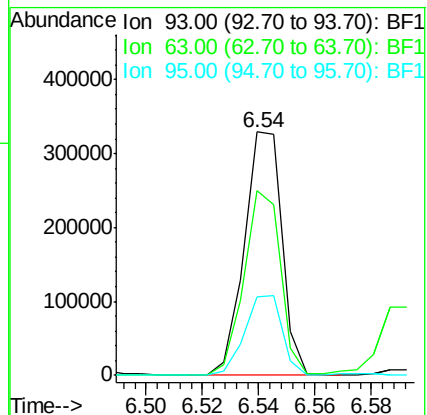
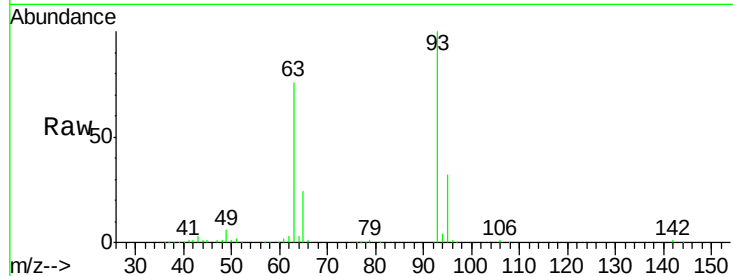
Tot Ion: 93 Resp: 303388

Ion Ratio Lower Upper

93 100

63 75.7 58.6 98.6

95 32.3 11.8 51.8



#12

1,3-Dichlorobenzene

Concen: 40.710 ng

RT: 6.75 min Scan# 792

Delta R.T. -0.00 min

Lab File: BF104615.D

Acq: 18 Apr 2018 22:11

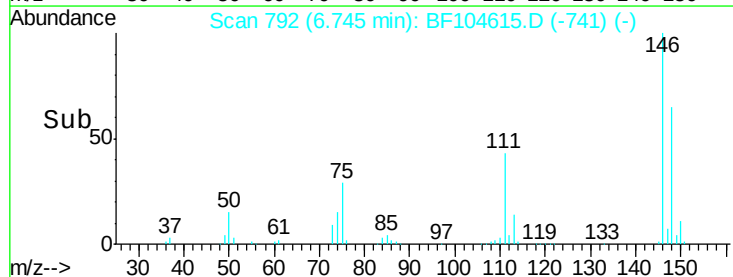
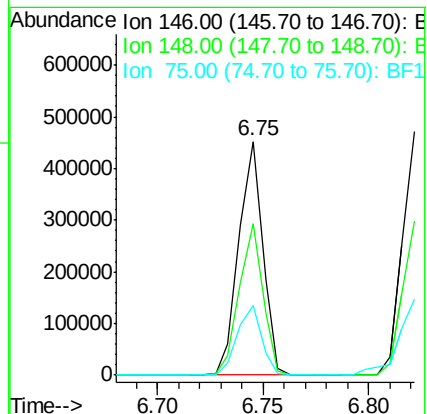
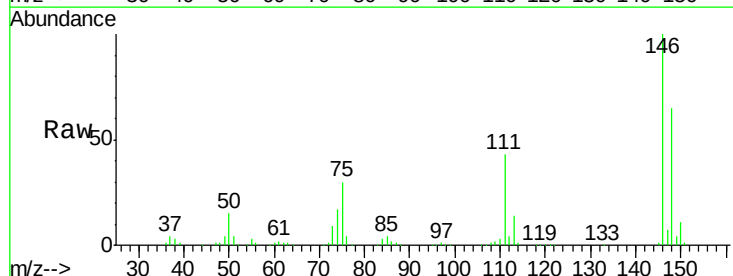
Tgt Ion: 146 Resp: 355730

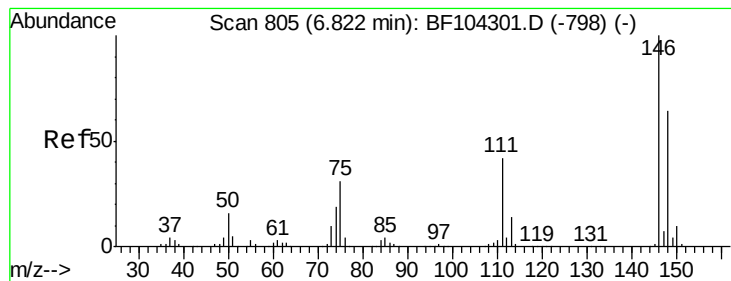
Ion Ratio Lower Upper

146 100

148 65.0 51.8 77.8

75 29.6 24.2 36.4





#13

1,4-Dichlorobenzene

Concen: 41.159 ng

RT: 6.82 min Scan# 805

Delta R.T. -0.00 min

Lab File: BF104615.D

Acq: 18 Apr 2018 22:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

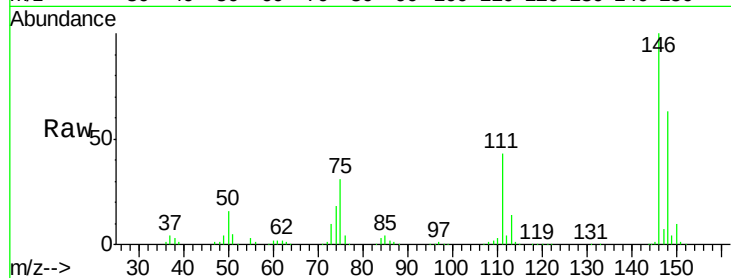
Tot Ion:146 Resp: 358513

Ion Ratio Lower Upper

146 100

148 63.4 50.8 76.2

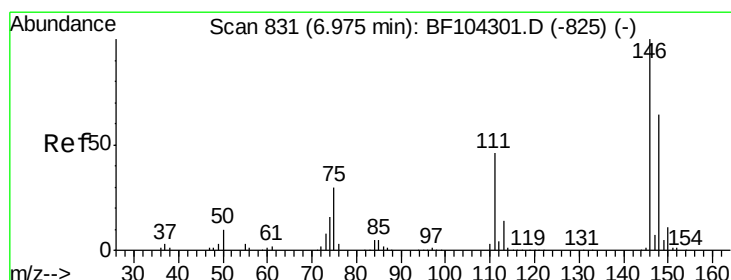
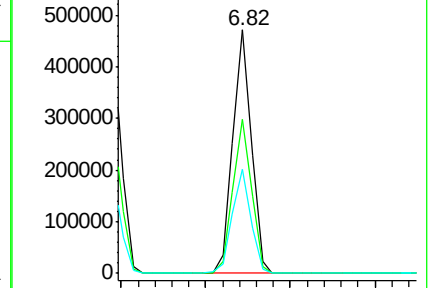
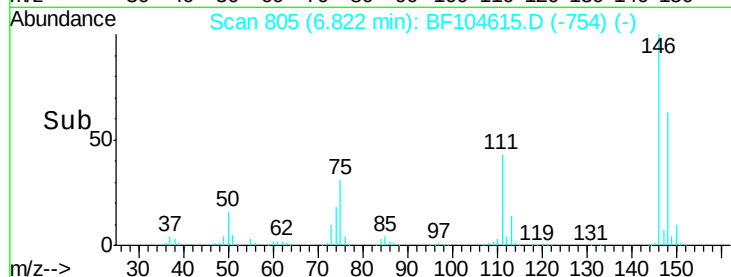
111 42.7 34.2 51.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.569 ng

RT: 6.97 min Scan# 831

Delta R.T. -0.00 min

Lab File: BF104615.D

Acq: 18 Apr 2018 22:11

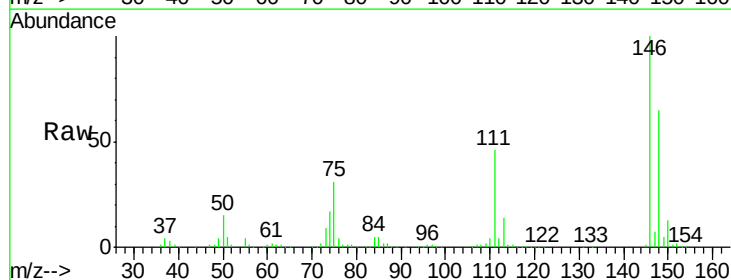
Tgt Ion:146 Resp: 327468

Ion Ratio Lower Upper

146 100

148 64.8 50.6 75.8

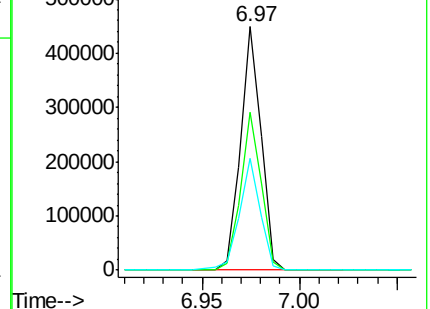
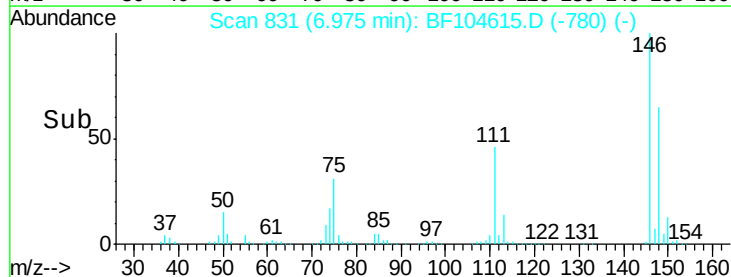
111 45.8 36.0 54.0

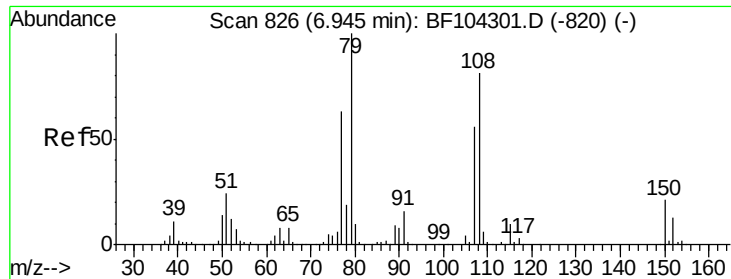


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.444 ng

RT: 6.95 min Scan# 826

Delta R.T. -0.01 min

Lab File: BF104615.D

Acq: 18 Apr 2018 22:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

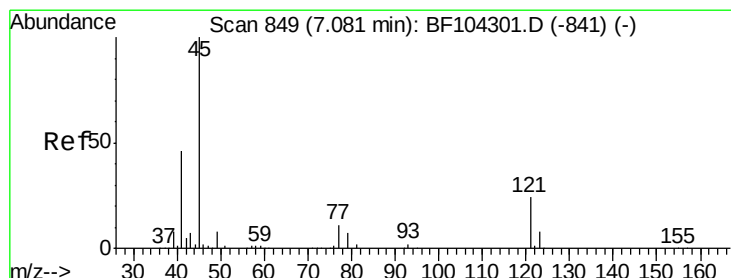
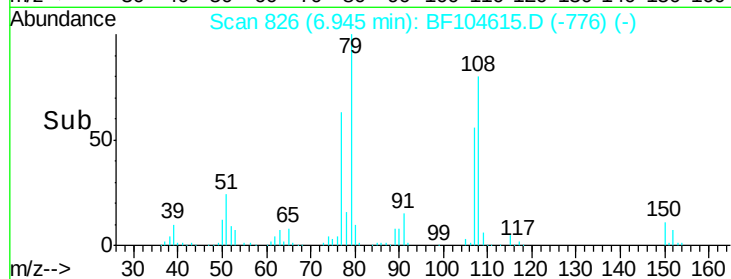
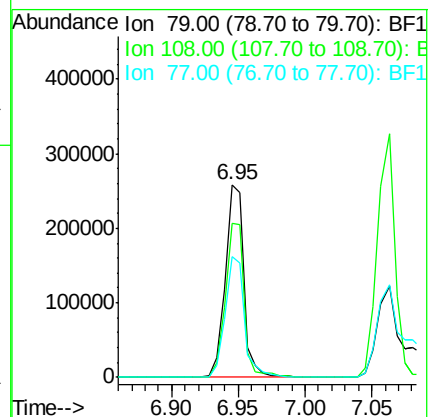
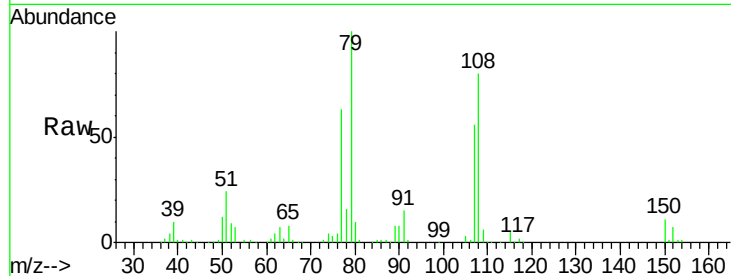
Tot Ion: 79 Resp: 255355

Ion Ratio Lower Upper

79 100

108 80.0 65.1 97.7

77 62.6 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.964 ng

RT: 7.08 min Scan# 849

Delta R.T. -0.00 min

Lab File: BF104615.D

Acq: 18 Apr 2018 22:11

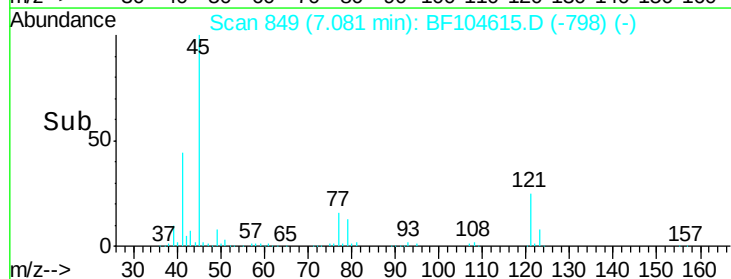
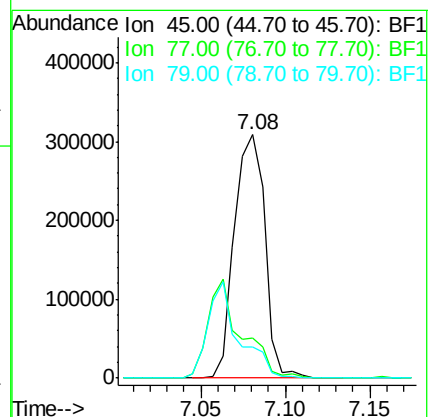
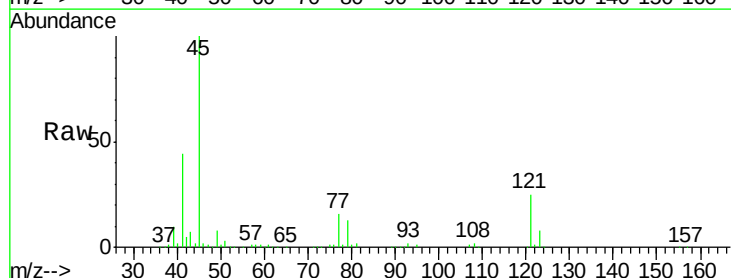
Tgt Ion: 45 Resp: 387613

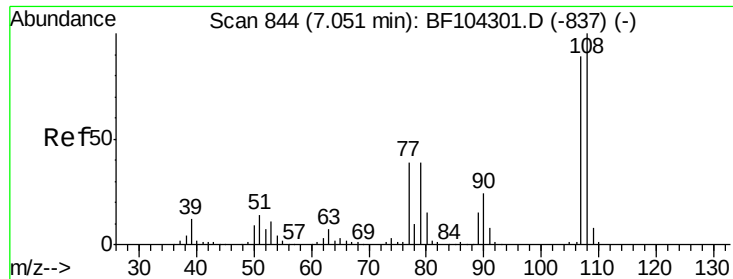
Ion Ratio Lower Upper

45 100

77 16.3 0.0 32.9

79 12.7 0.0 29.6

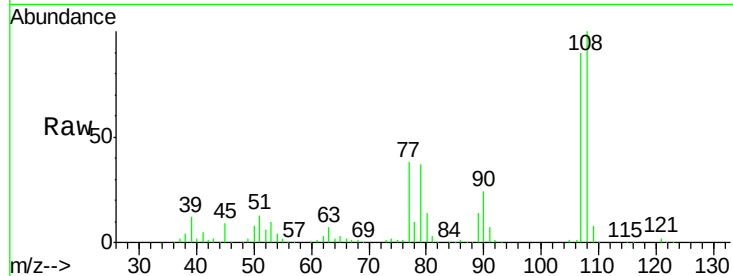




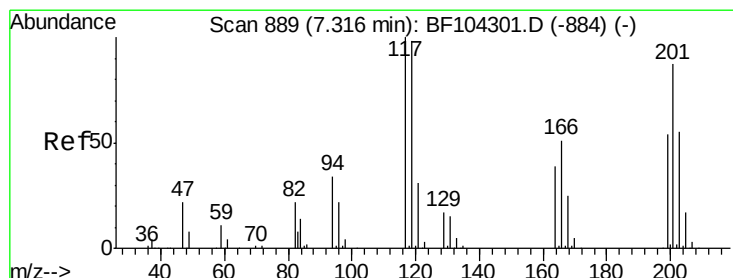
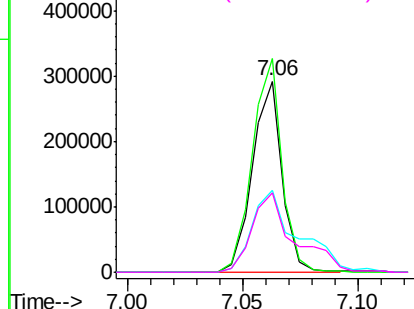
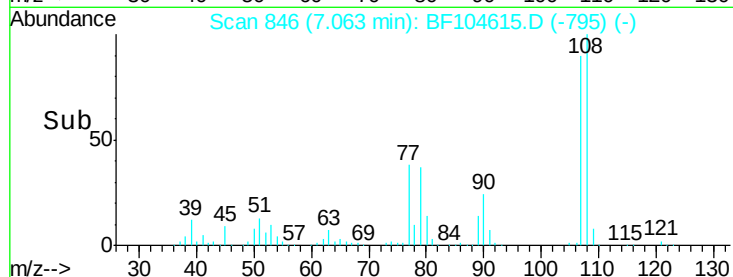
#17
2-Methylphenol
Concen: 39.113 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.7	91.7	137.5
77	42.7	33.8	50.8
79	41.7	33.8	50.8

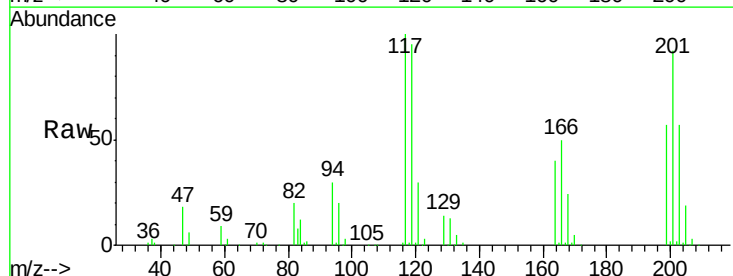


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

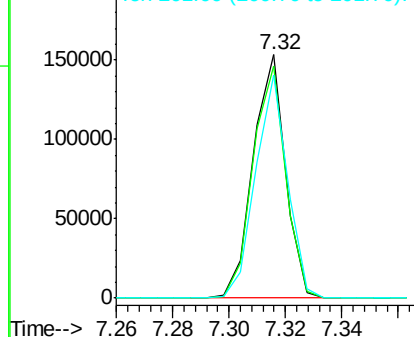
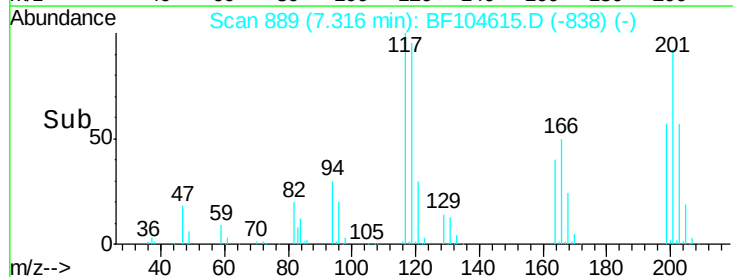


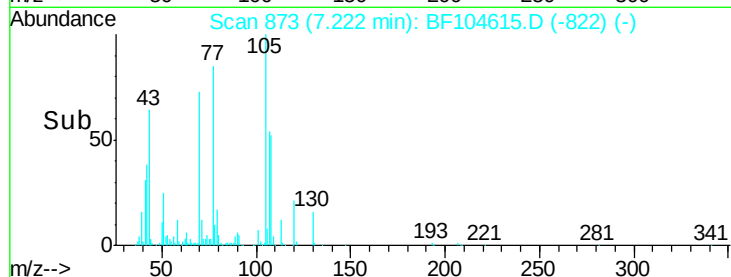
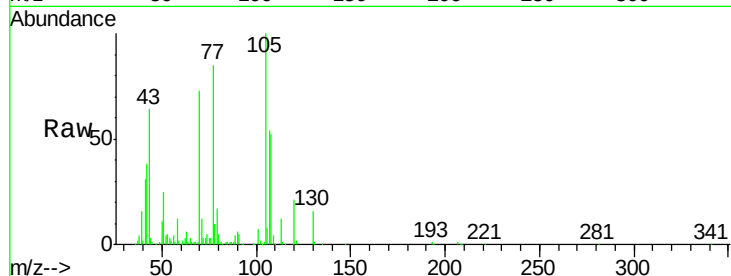
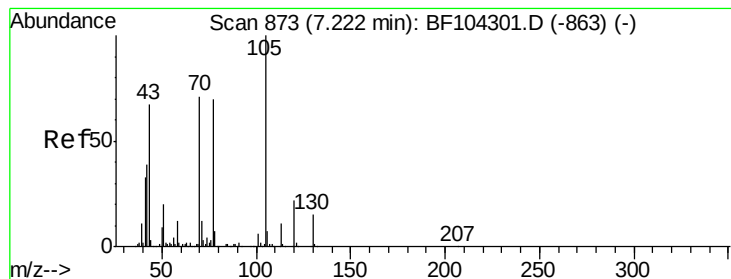
#18
Hexachloroethane
Concen: 39.062 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.00 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.4	75.8	113.8
201	91.7	75.7	113.5



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: 34.249 ng

RT: 7.22 min Scan# 873

Delta R.T. -0.00 min

Lab File: BF104615.D

Acq: 18 Apr 2018 22:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 200951

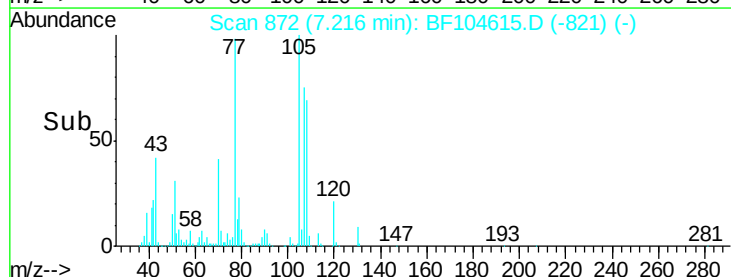
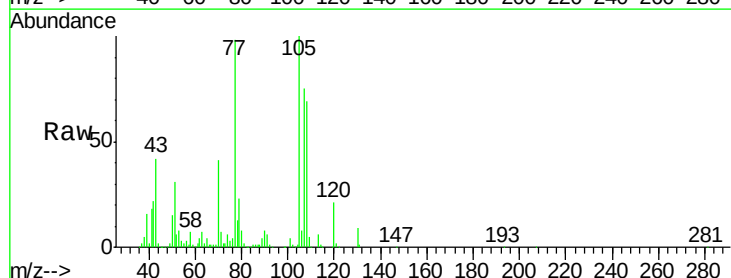
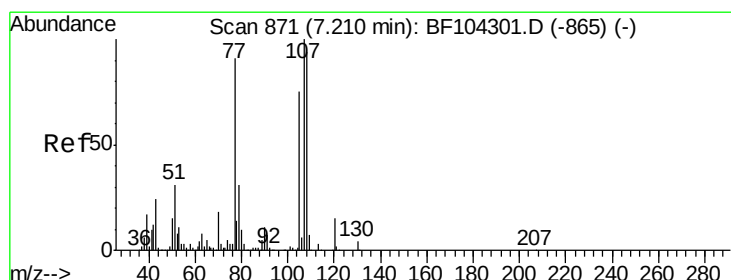
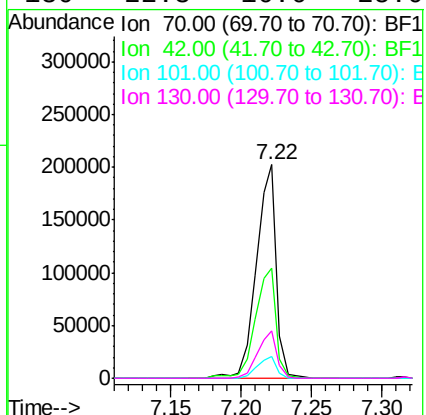
Ion Ratio Lower Upper

70 100

42 51.5 47.5 71.3

101 10.0 7.4 11.2

130 22.3 16.6 25.0



#20

3+4-Methylphenols

Concen: 36.668 ng

RT: 7.22 min Scan# 872

Delta R.T. -0.00 min

Lab File: BF104615.D

Acq: 18 Apr 2018 22:11

Tgt Ion:107 Resp: 304910

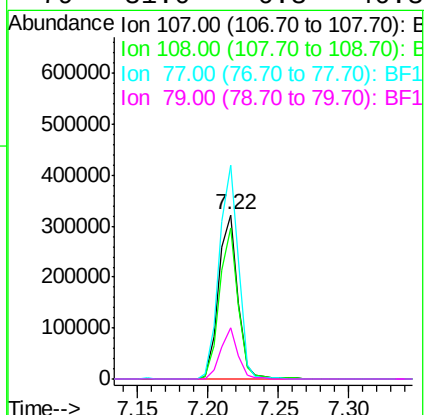
Ion Ratio Lower Upper

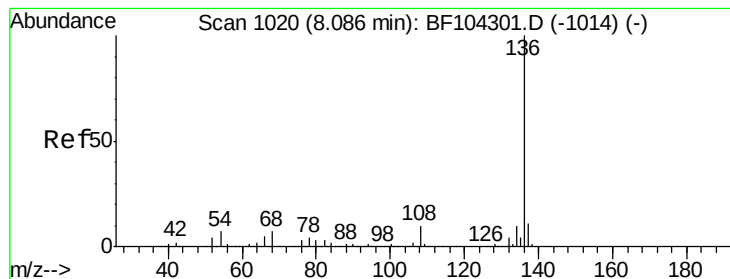
107 100

108 91.8 68.2 108.2

77 130.3 26.7 66.7#

79 31.0 6.3 46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.09 min Scan# 1020

Delta R.T. -0.01 min

Lab File: BF104615.D

Acq: 18 Apr 2018 22:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 431003

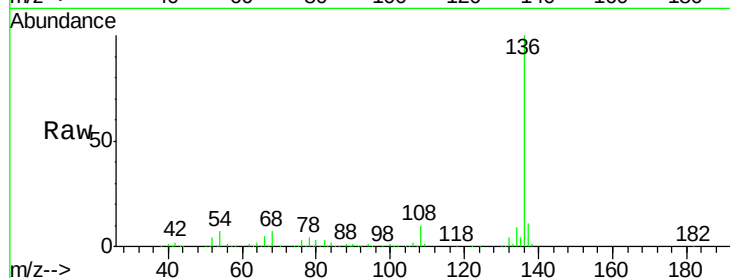
Ion Ratio Lower Upper

136 100

137 11.3 8.9 13.3

54 7.5 6.6 9.8

68 6.5 5.0 7.4

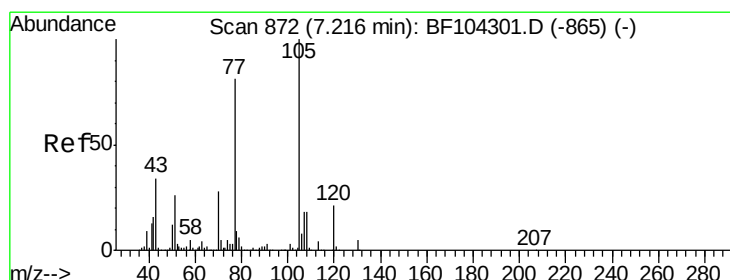
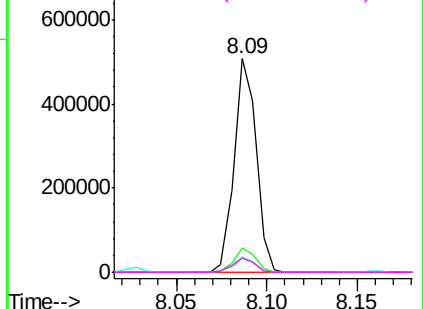
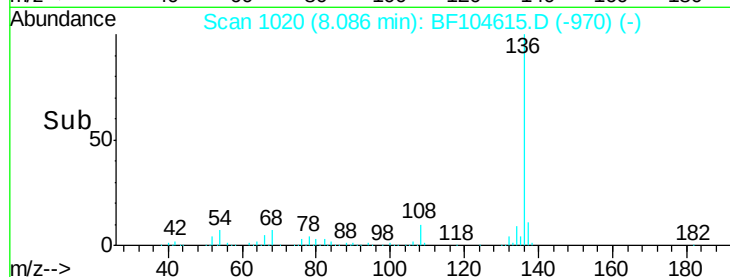


Abundance Ion 136.00 (135.70 to 136.70): E

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: 38.707 ng

RT: 7.22 min Scan# 872

Delta R.T. -0.01 min

Lab File: BF104615.D

Acq: 18 Apr 2018 22:11

Tgt Ion:105 Resp: 410723

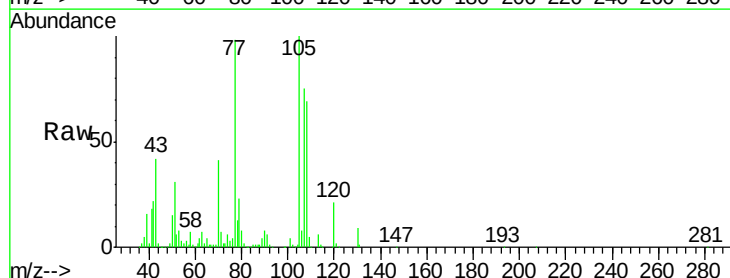
Ion Ratio Lower Upper

105 100

71 6.7 4.4 6.6#

51 31.0 22.3 33.5

120 20.8 16.9 25.3

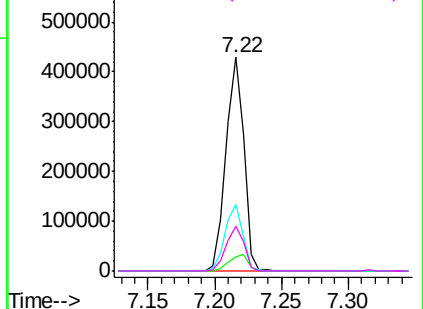
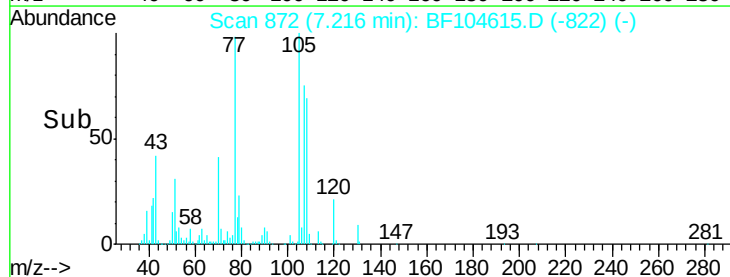


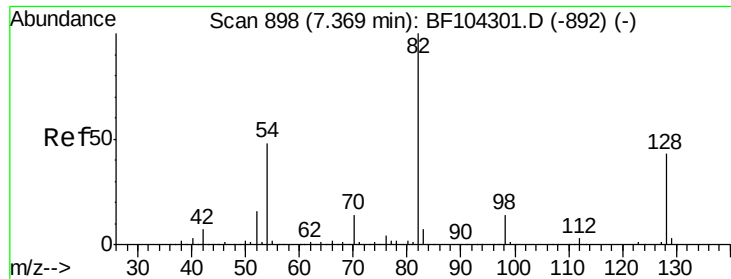
Abundance Ion 105.00 (104.70 to 105.70): E

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

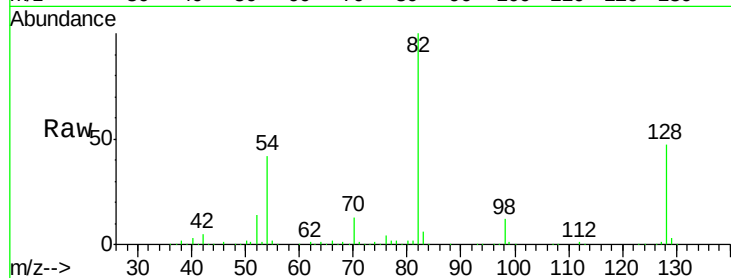




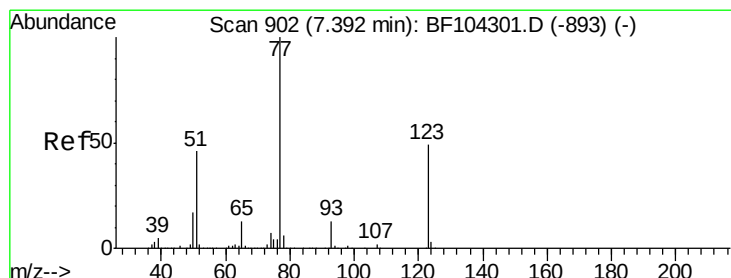
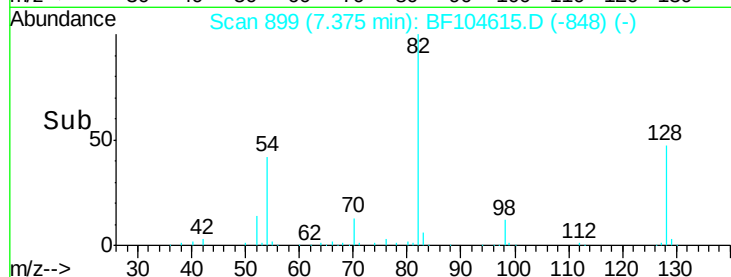
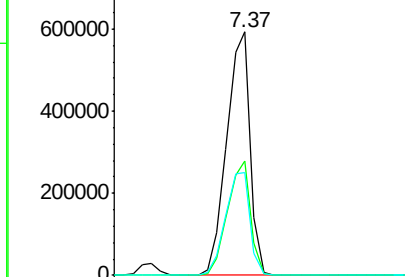
#23
Nitrobenzene-d5
Concen: 91.554 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.00 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.0	36.1	54.1
54	42.2	41.4	62.2

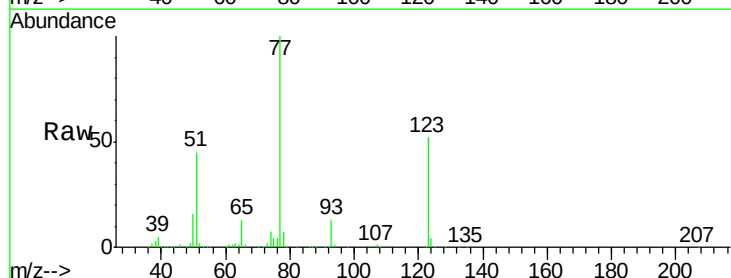


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

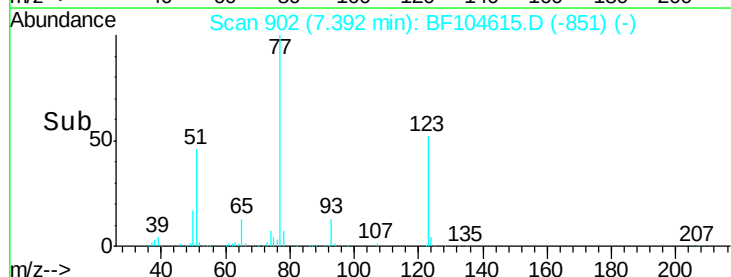
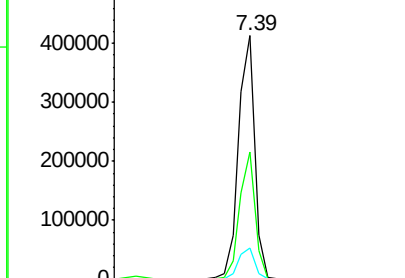


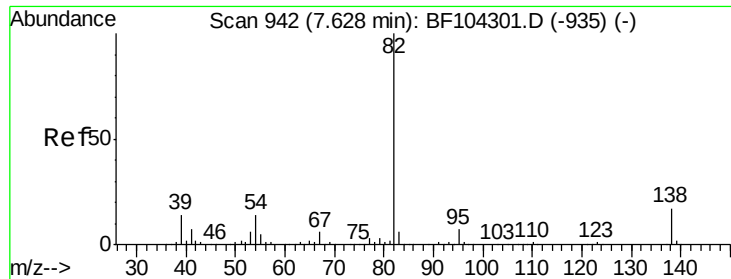
#24
Nitrobenzene
Concen: 43.673 ng
RT: 7.39 min Scan# 902
Delta R.T. -0.00 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Tgt Ion	Ratio	Lower	Upper
77	100		
123	52.0	37.9	56.9
65	12.9	11.0	16.4



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: 37.510 ng

RT: 7.63 min Scan# 942

Delta R.T. -0.00 min

Lab File: BF104615.D

Acq: 18 Apr 2018 22:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

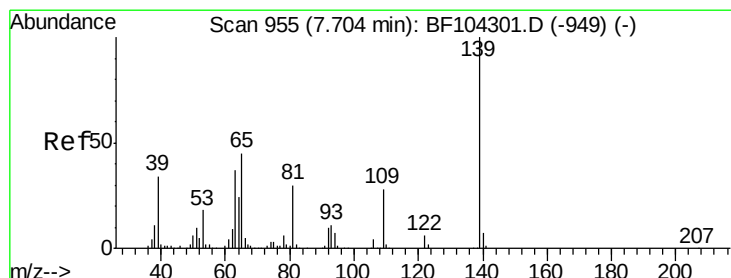
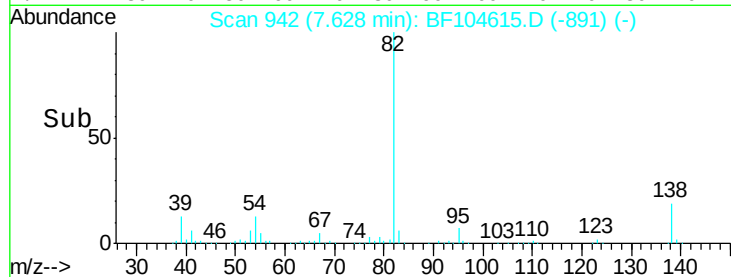
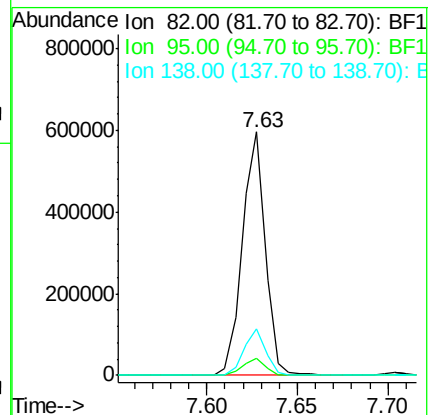
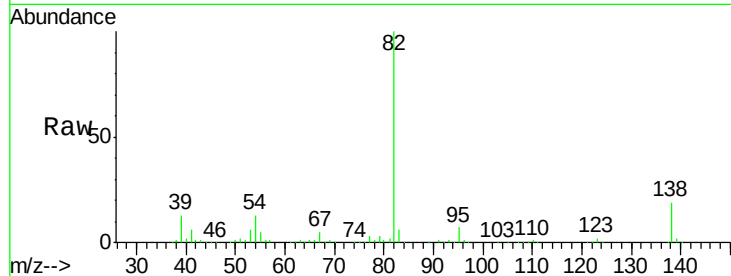
Tot Ion: 82 Resp: 523551

Ion Ratio Lower Upper

82 100

95 7.0 5.2 7.8

138 19.0 14.9 22.3



#26

2-Nitrophenol

Concen: 52.777 ng

RT: 7.70 min Scan# 955

Delta R.T. -0.00 min

Lab File: BF104615.D

Acq: 18 Apr 2018 22:11

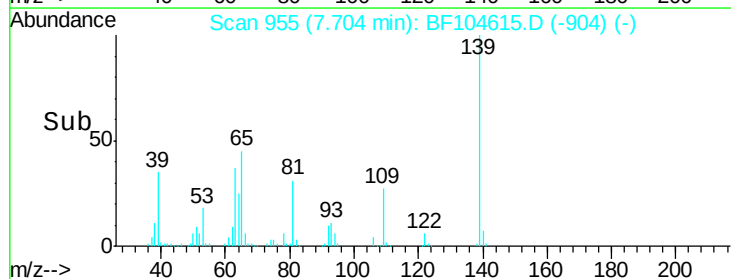
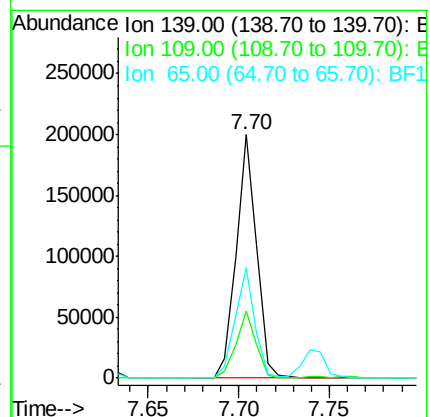
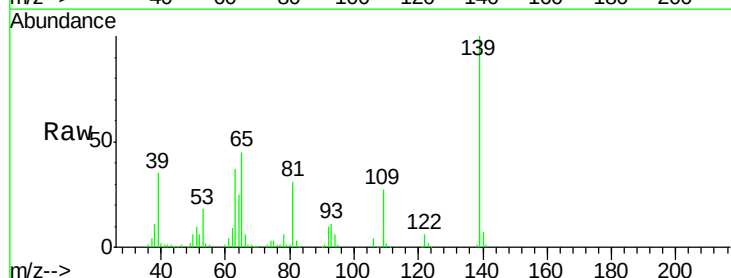
Tgt Ion: 139 Resp: 156576

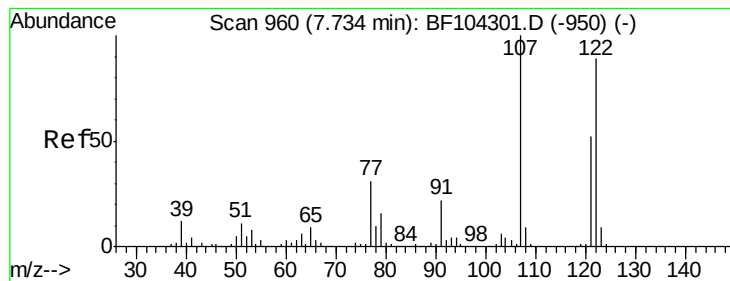
Ion Ratio Lower Upper

139 100

109 27.3 22.7 34.1

65 45.4 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 37.770 ng

RT: 7.74 min Scan# 961

Delta R.T. -0.01 min

Lab File: BF104615.D

Acq: 18 Apr 2018 22:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

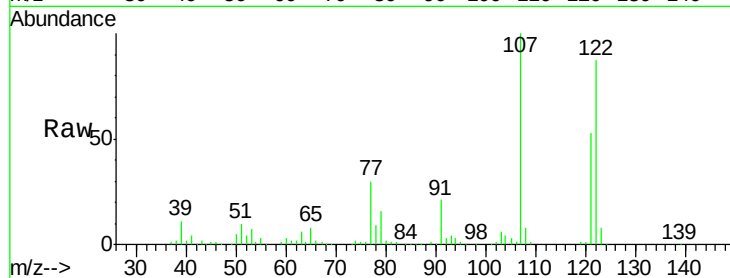
Tot Ion:122 Resp: 232666

Ion Ratio Lower Upper

122 100

107 114.6 91.2 136.8

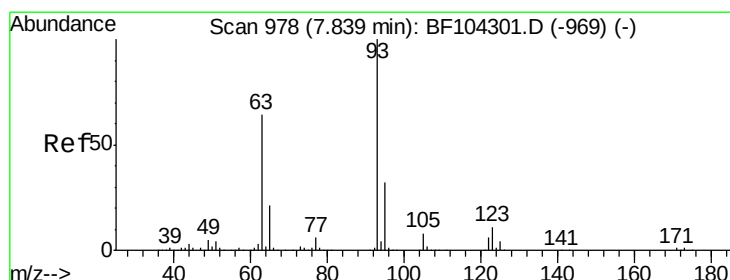
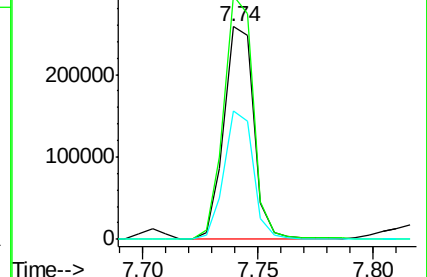
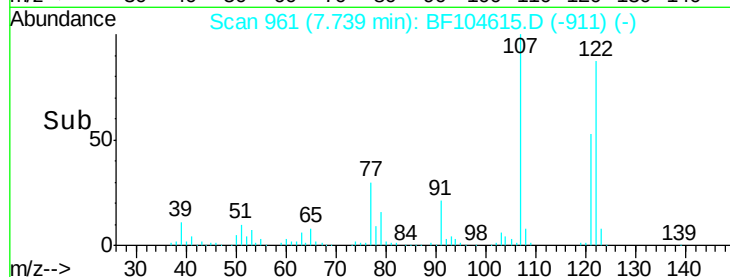
121 60.4 47.2 70.8



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: 39.995 ng

RT: 7.84 min Scan# 978

Delta R.T. -0.00 min

Lab File: BF104615.D

Acq: 18 Apr 2018 22:11

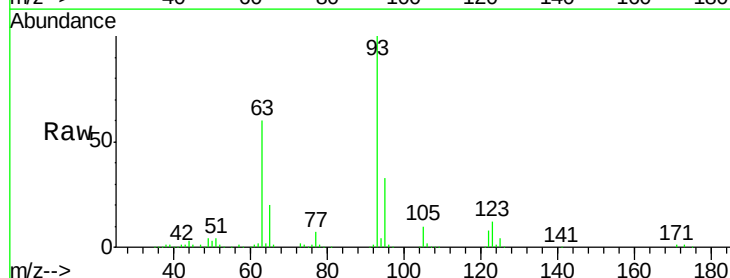
Tgt Ion: 93 Resp: 341318

Ion Ratio Lower Upper

93 100

95 32.6 26.3 39.5

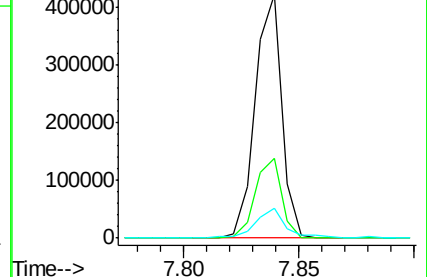
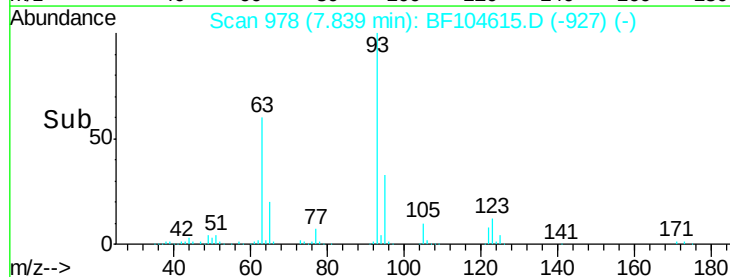
123 12.2 9.8 14.6

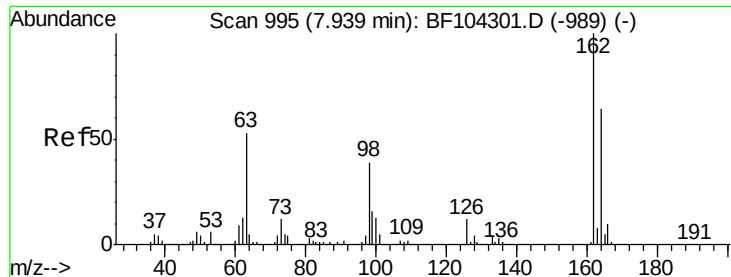


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 39.172 ng

RT: 7.95 min Scan# 996

Delta R.T. -0.01 min

Lab File: BF104615.D

Acq: 18 Apr 2018 22:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

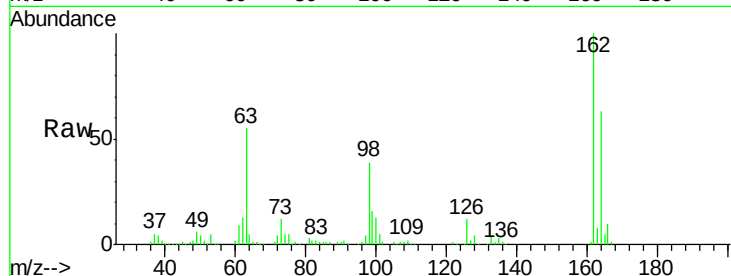
Tot Ion:162 Resp: 230238

Ion Ratio Lower Upper

162 100

164 63.3 42.7 82.7

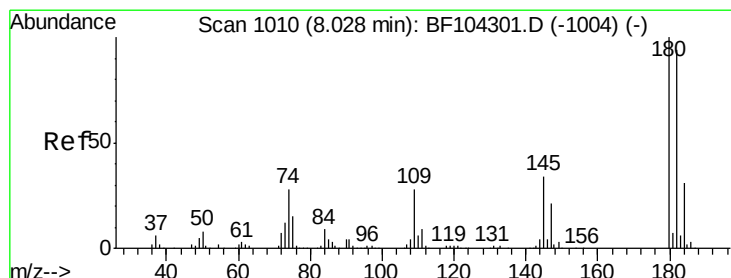
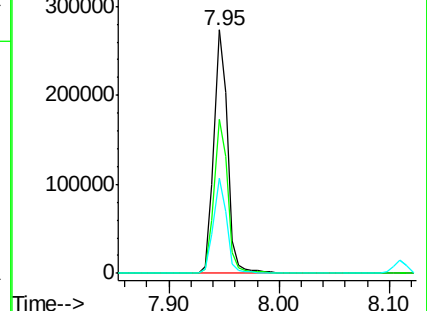
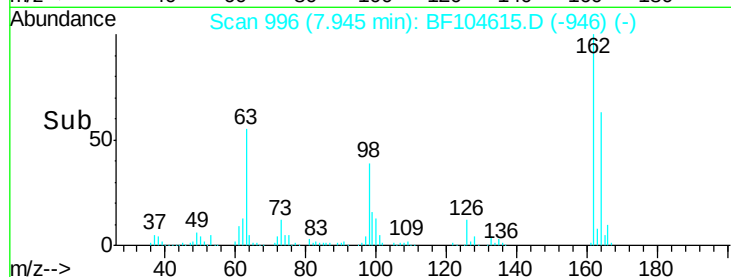
98 39.1 18.1 58.1



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: 40.510 ng

RT: 8.03 min Scan# 1010

Delta R.T. -0.01 min

Lab File: BF104615.D

Acq: 18 Apr 2018 22:11

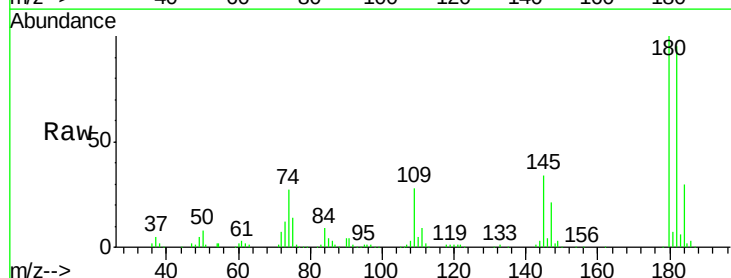
Tgt Ion:180 Resp: 261303

Ion Ratio Lower Upper

180 100

182 95.0 76.8 115.2

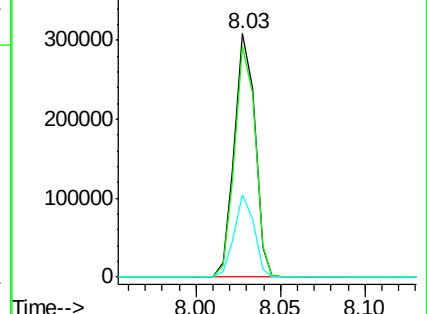
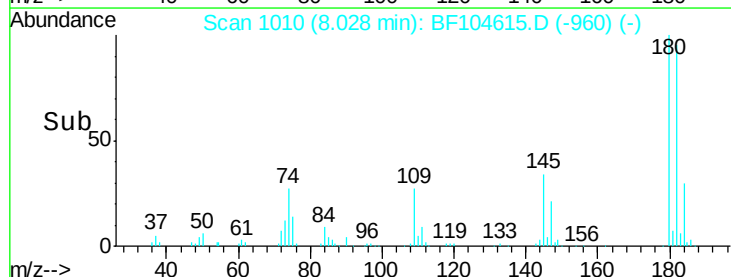
145 33.7 26.5 39.7

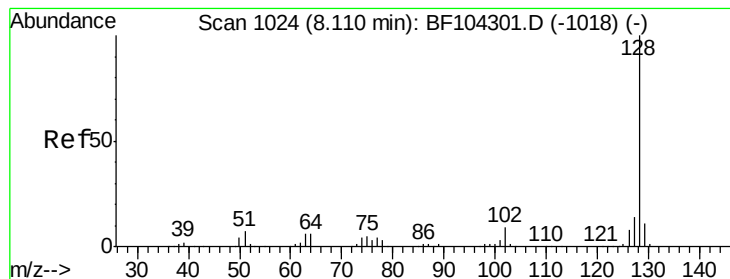


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.674 ng

RT: 8.11 min Scan# 1024

Delta R.T. -0.01 min

Lab File: BF104615.D

Acq: 18 Apr 2018 22:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

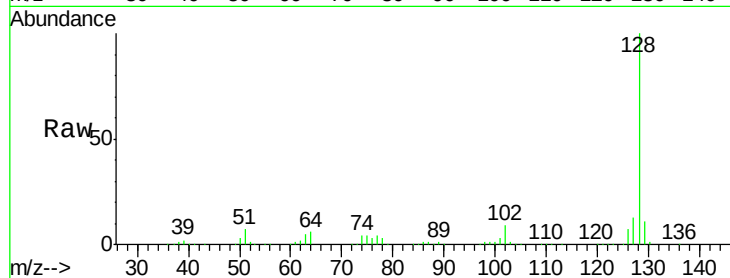
Tot Ion:128 Resp: 851476

Ion Ratio Lower Upper

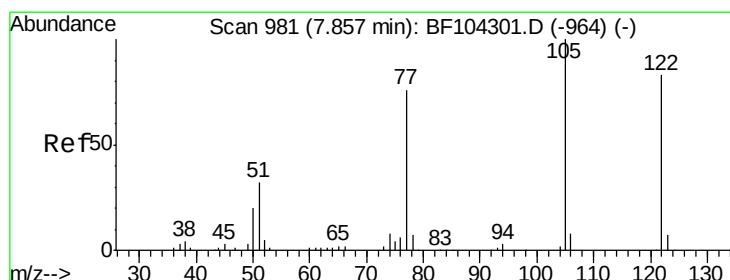
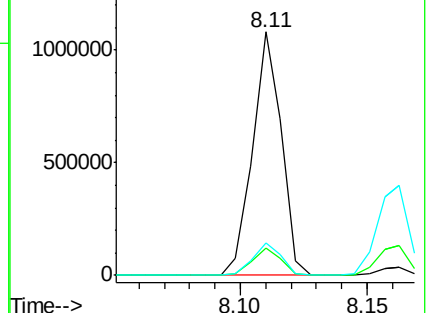
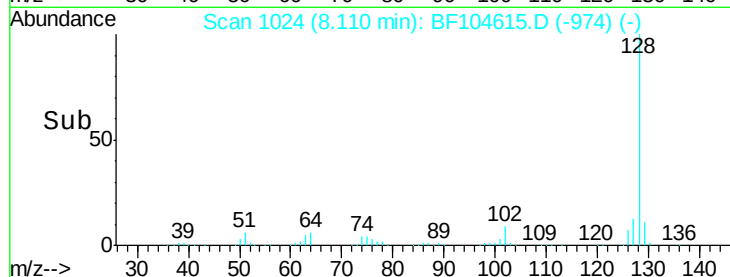
128 100

129 11.4 8.8 13.2

127 13.4 10.9 16.3



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: 31.516 ng

RT: 7.86 min Scan# 981

Delta R.T. -0.02 min

Lab File: BF104615.D

Acq: 18 Apr 2018 22:11

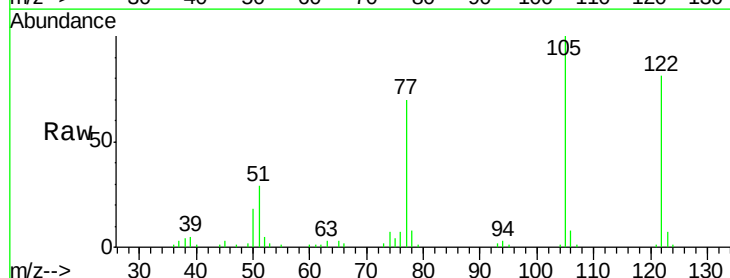
Tgt Ion:122 Resp: 154901

Ion Ratio Lower Upper

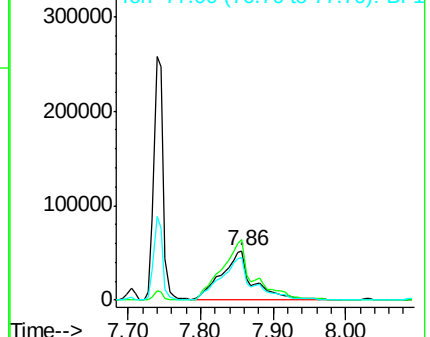
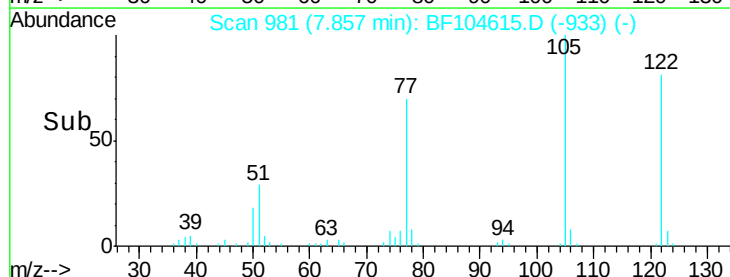
122 100

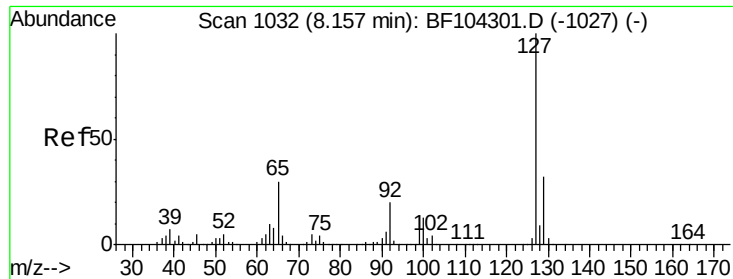
105 123.1 101.1 141.1

77 85.6 70.7 110.7



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

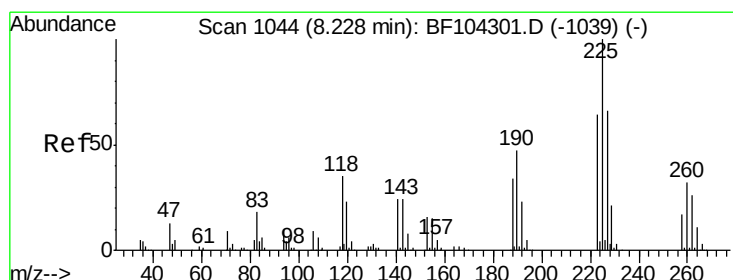
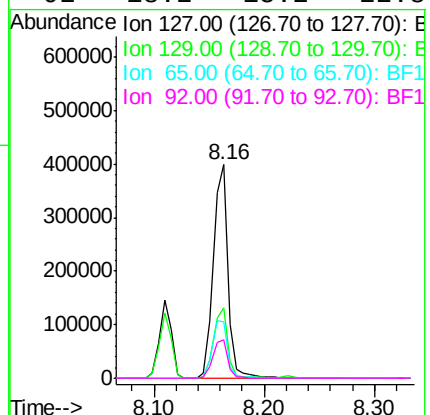
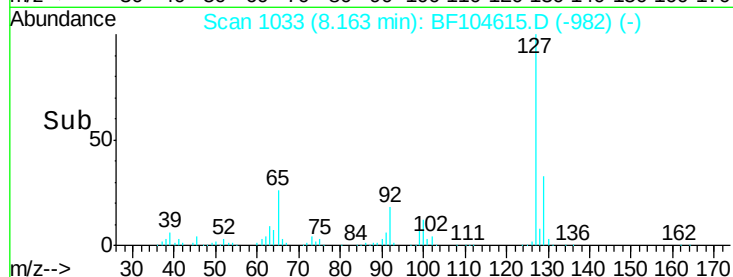
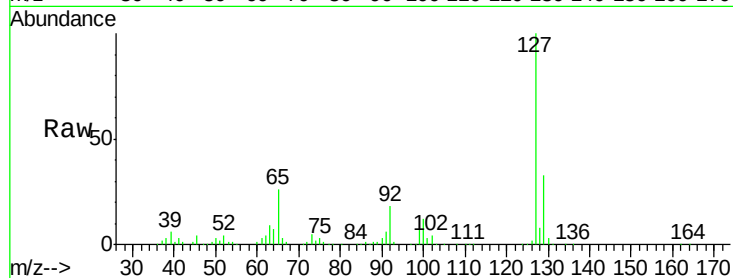




#33
4-Chloroaniline
Concen: 38.770 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

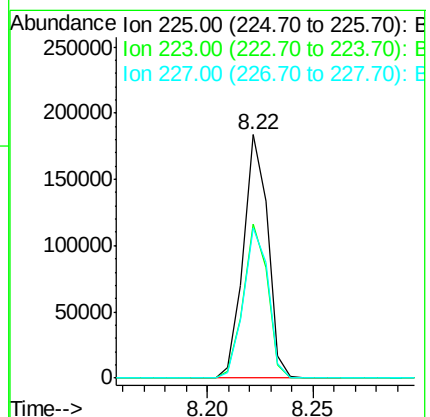
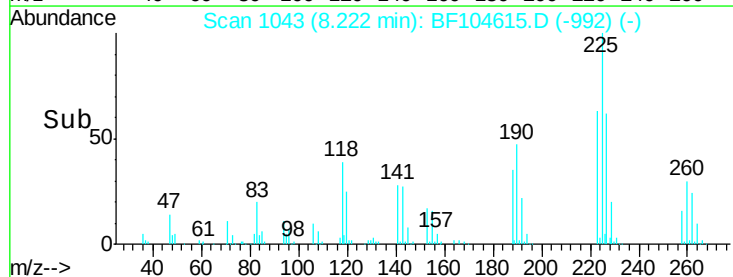
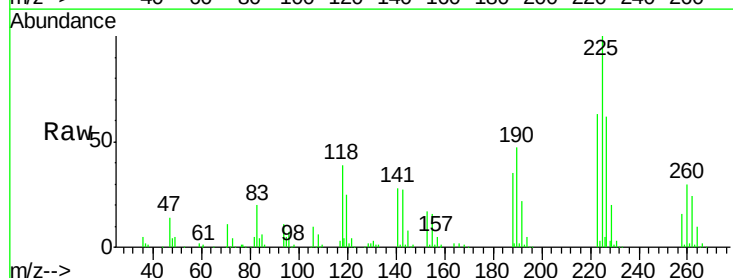
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

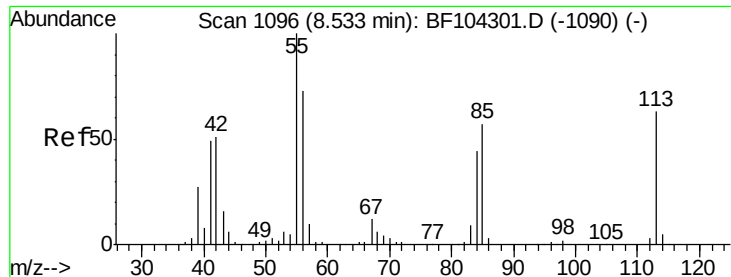
Tot Ion:	127	Resp:	356475
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.9	38.9
65	26.2	25.0	37.4
92	18.2	15.2	22.8



#34
Hexachlorobutadiene
Concen: 41.453 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Tgt Ion:	225	Resp:	146459
Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.6	76.0
227	61.9	51.9	77.9

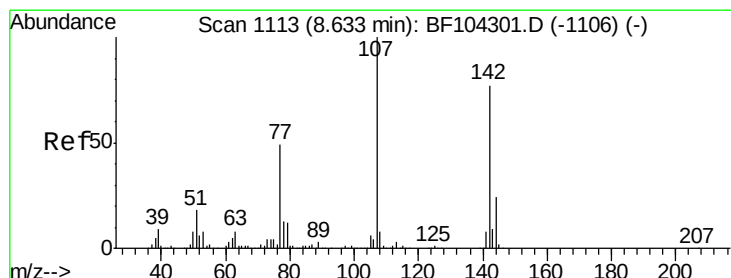
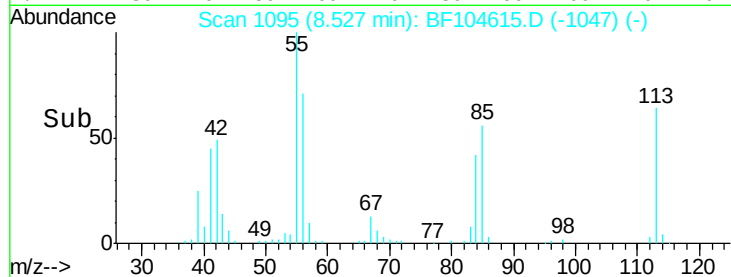
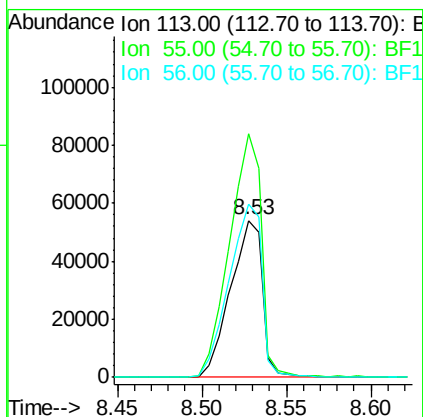
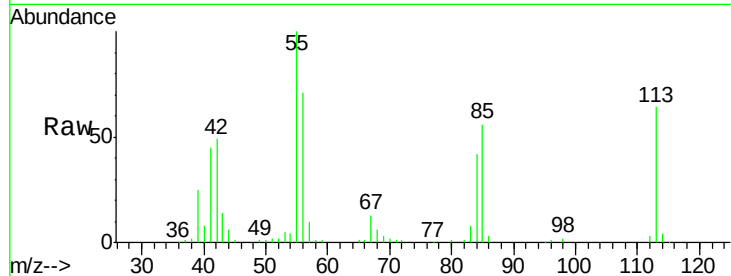




#35
 Caprolactam
 Concen: 34.532 ng
 RT: 8.53 min Scan# 1095
 Delta R.T. -0.02 min
 Lab File: BF104615.D
 Acq: 18 Apr 2018 22:11

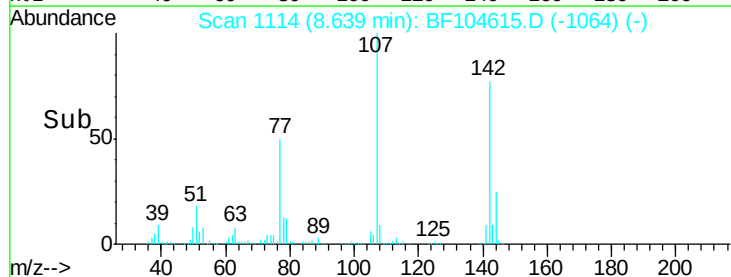
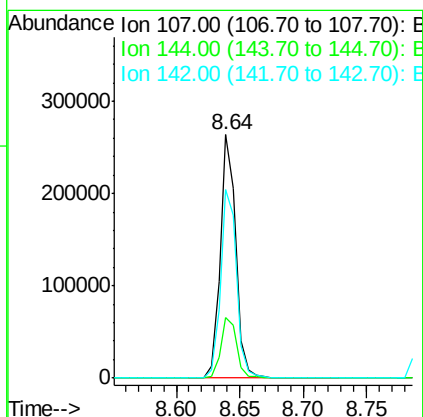
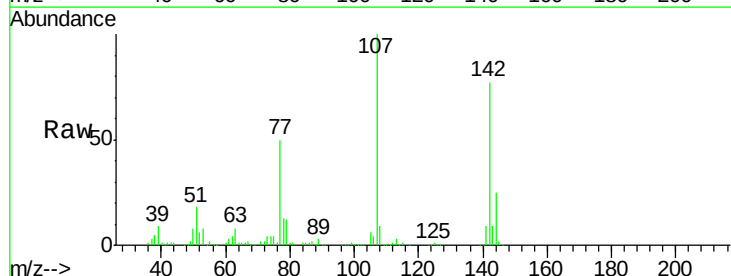
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

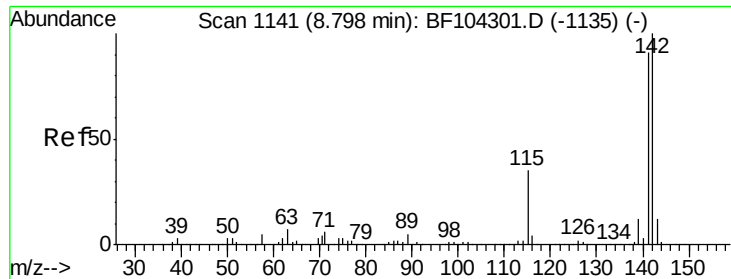
Tot Ion:113 Resp: 70804
 Ion Ratio Lower Upper
 113 100
 55 155.4 163.3 203.3#
 56 110.5 115.7 155.7#



#36
 4-Chloro-3-methylphenol
 Concen: 36.001 ng
 RT: 8.64 min Scan# 1114
 Delta R.T. -0.01 min
 Lab File: BF104615.D
 Acq: 18 Apr 2018 22:11

Tgt Ion:107 Resp: 226892
 Ion Ratio Lower Upper
 107 100
 144 24.9 20.5 30.7
 142 77.3 62.0 93.0

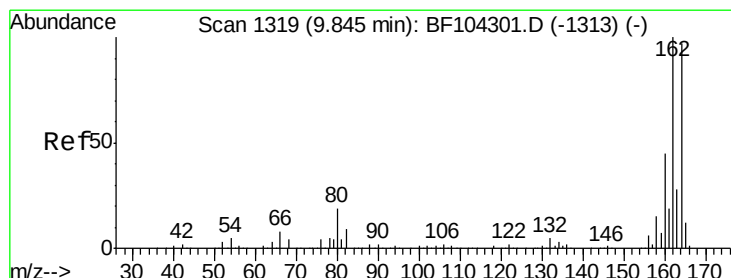
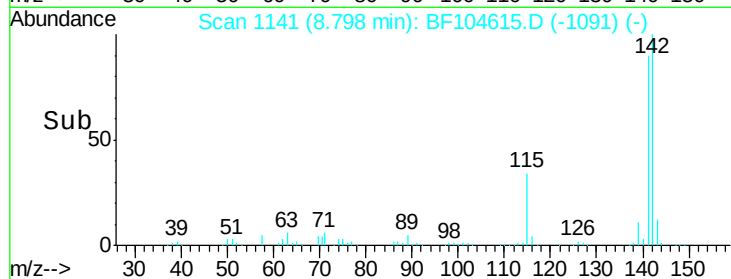
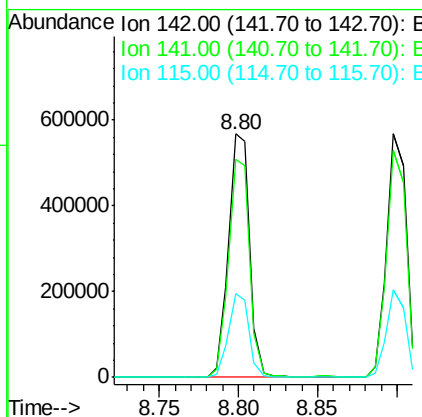
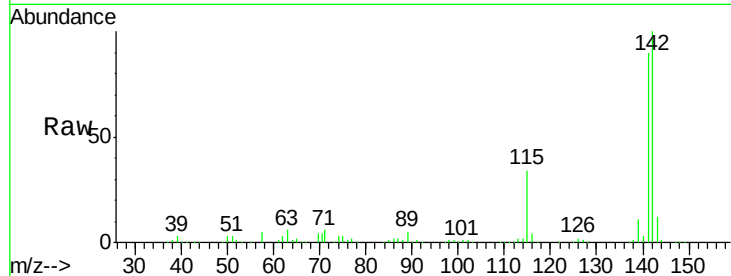




#37
 2-Methylnaphthalene
 Concen: 37.877 ng
 RT: 8.80 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: BF104615.D
 Acq: 18 Apr 2018 22:11

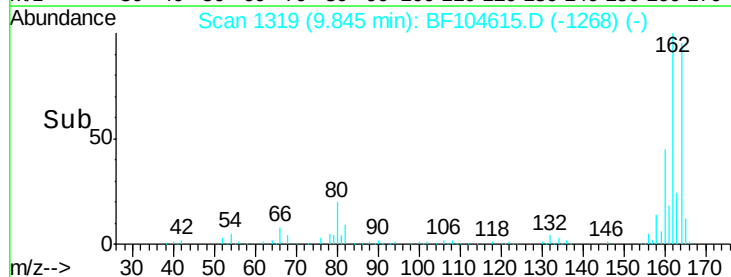
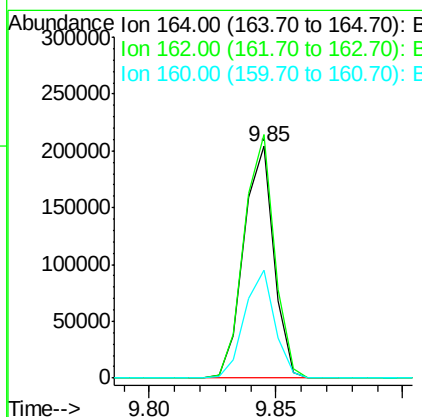
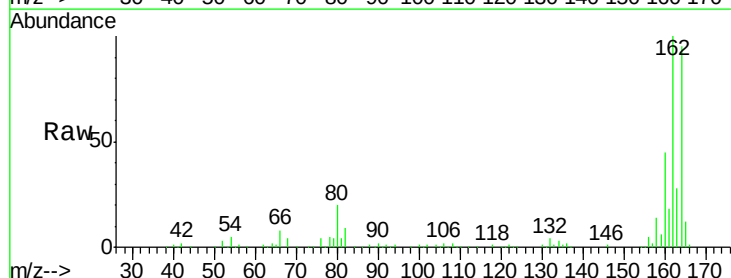
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

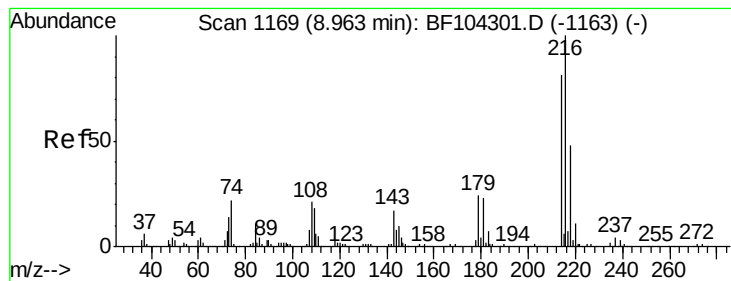
Tot Ion:	142	Resp:	525819
Ion	Ratio	Lower	Upper
142	100		
141	89.5	70.8	106.2
115	34.2	26.1	39.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1319
 Delta R.T. -0.00 min
 Lab File: BF104615.D
 Acq: 18 Apr 2018 22:11

Tgt Ion:	164	Resp:	168332
Ion	Ratio	Lower	Upper
164	100		
162	105.1	86.1	129.1
160	46.8	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 46.297 ng

RT: 8.97 min Scan# 1170

Delta R.T. -0.00 min

Lab File: BF104615.D

Acq: 18 Apr 2018 22:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 223086

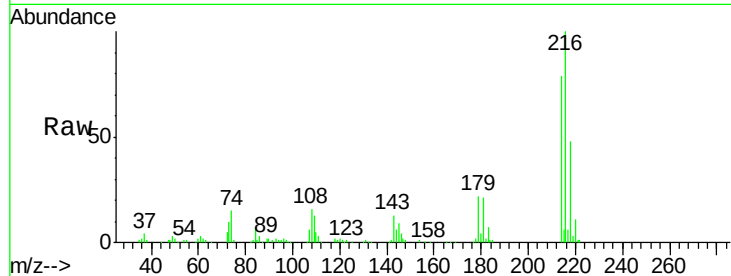
Ion Ratio Lower Upper

216 100

214 79.6 63.0 94.4

179 22.8 18.1 27.1

108 19.1 17.2 25.8

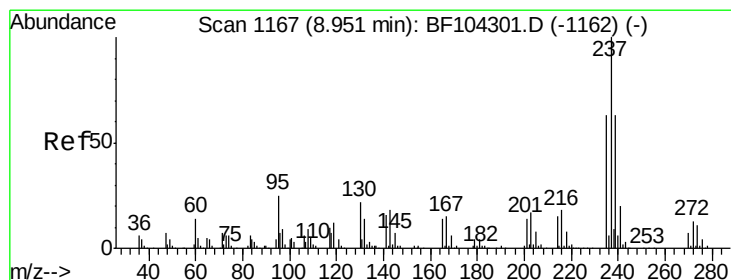
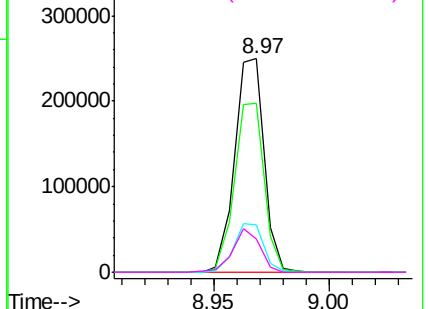
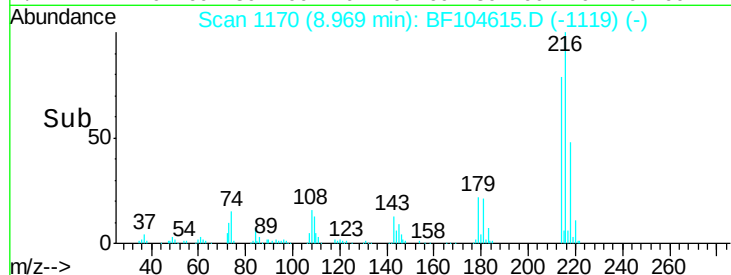


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 14.073 ng

RT: 8.95 min Scan# 1167

Delta R.T. -0.00 min

Lab File: BF104615.D

Acq: 18 Apr 2018 22:11

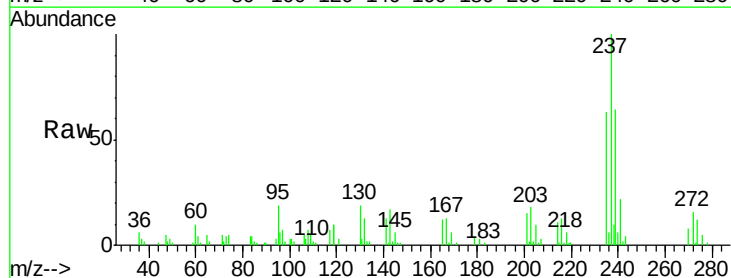
Tgt Ion:237 Resp: 37963

Ion Ratio Lower Upper

237 100

235 63.2 44.8 84.8

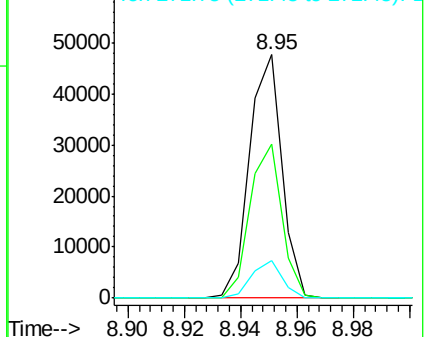
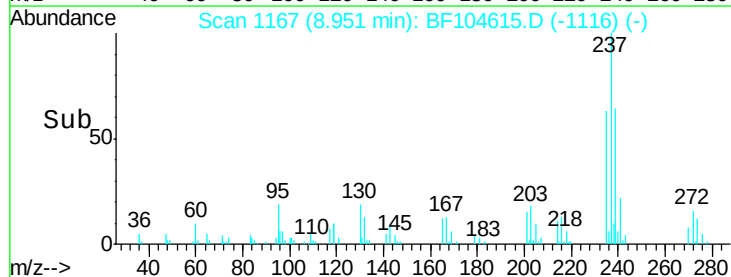
272 15.6 0.0 33.3

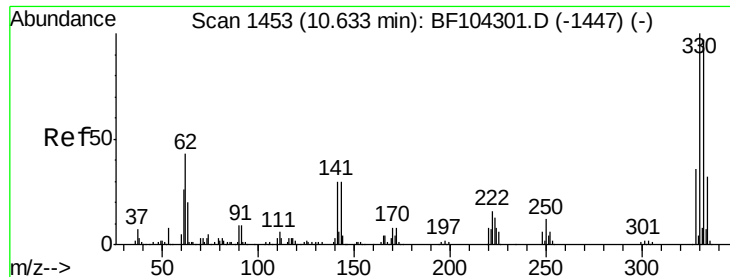


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 72.379 ng

RT: 10.63 min Scan# 1453

Delta R.T. -0.01 min

Lab File: BF104615.D

Acq: 18 Apr 2018 22:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

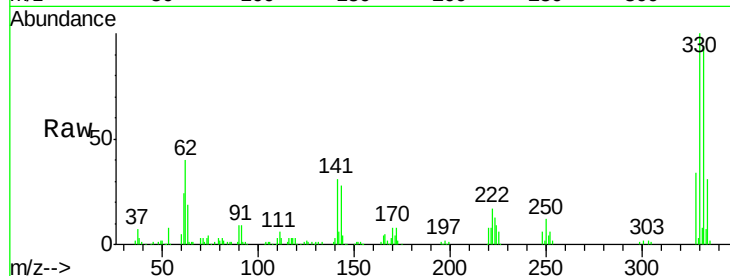
Tot Ion:330 Resp: 126384

Ion Ratio Lower Upper

330 100

332 95.0 77.0 115.6

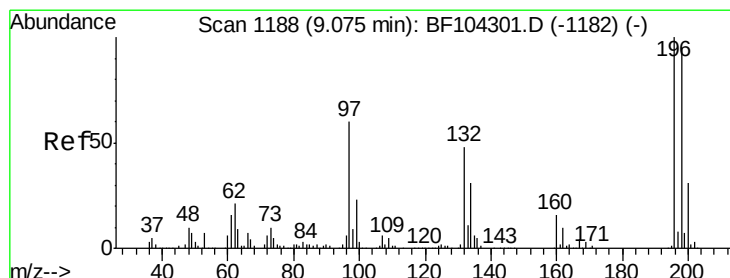
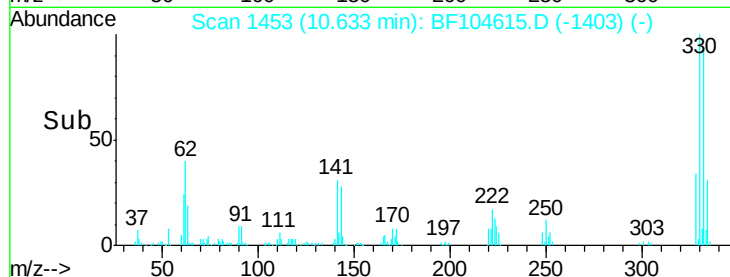
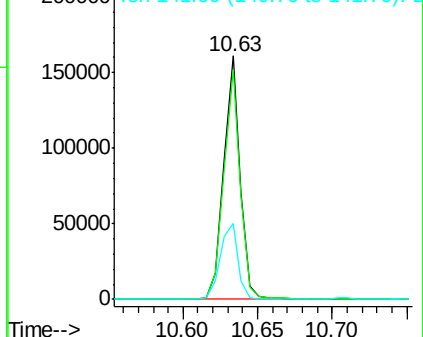
141 33.5 29.9 44.9



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



#42

2,4,6-Trichlorophenol

Concen: 41.960 ng

RT: 9.08 min Scan# 1189

Delta R.T. -0.00 min

Lab File: BF104615.D

Acq: 18 Apr 2018 22:11

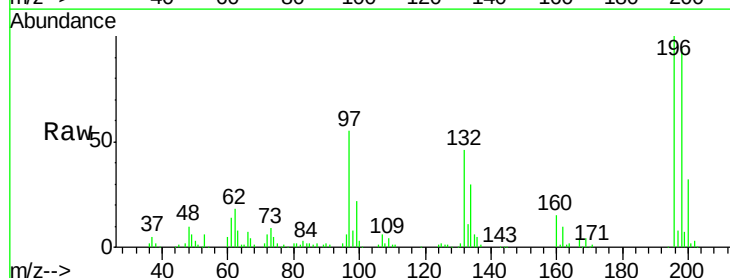
Tgt Ion:196 Resp: 140356

Ion Ratio Lower Upper

196 100

198 93.9 75.7 113.5

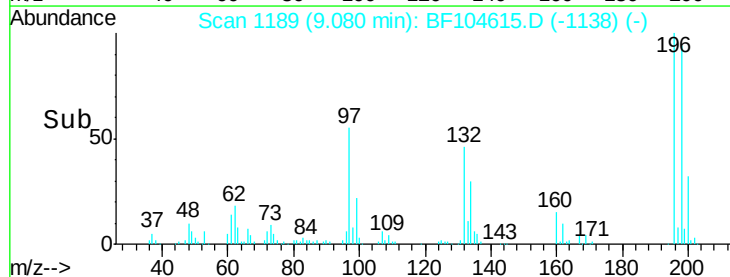
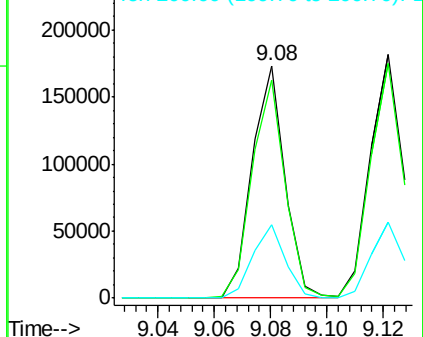
200 31.6 24.5 36.7

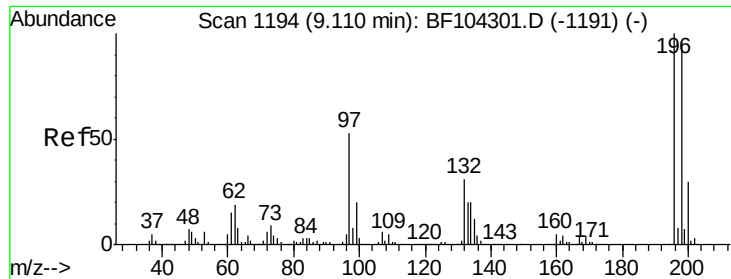


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

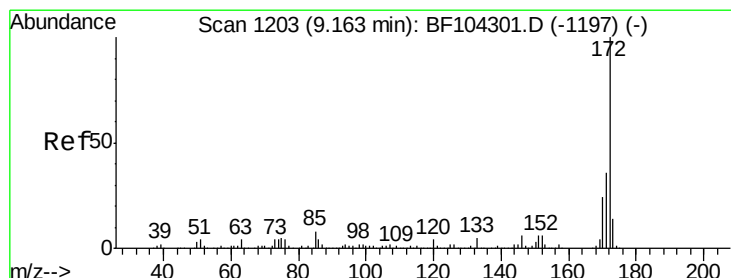
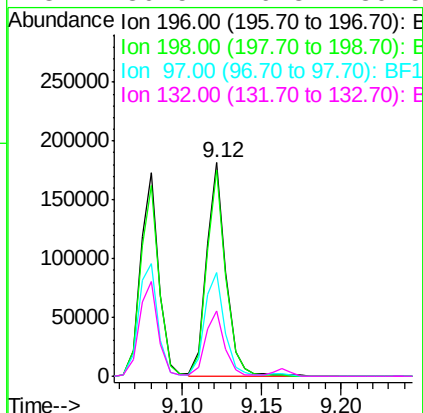
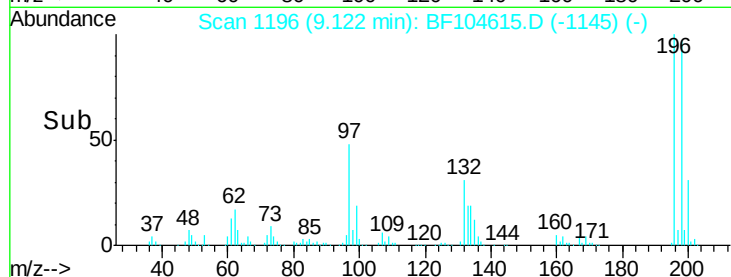
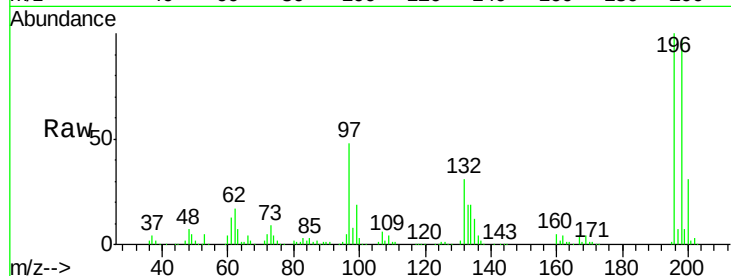




#43
 2,4,5-Trichlorophenol
 Concen: 41.419 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.00 min
 Lab File: BF104615.D
 Acq: 18 Apr 2018 22:11

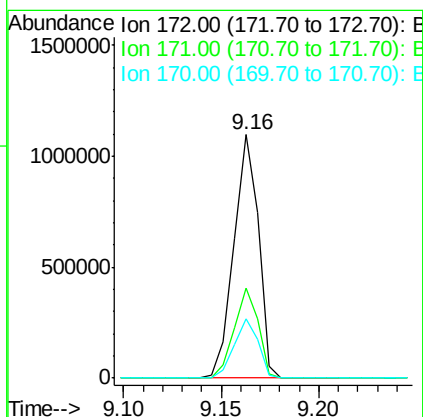
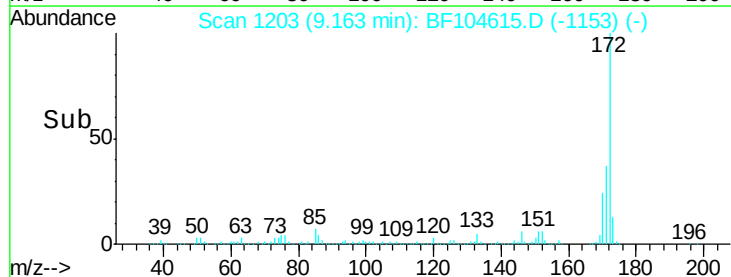
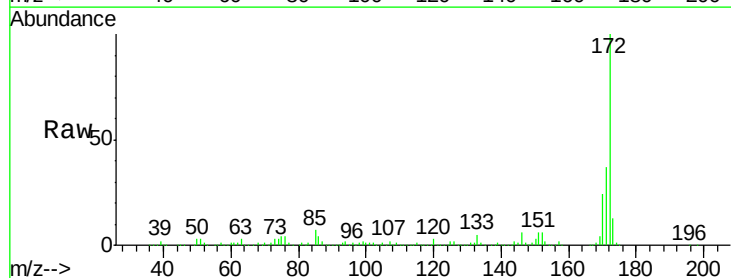
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

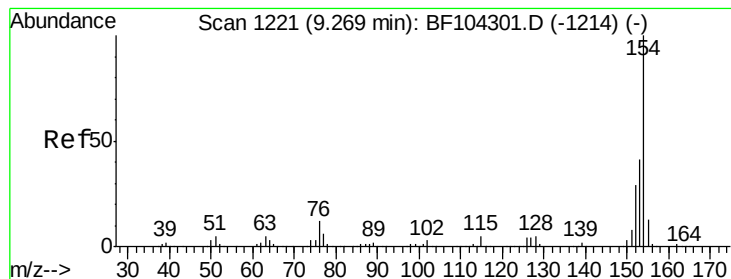
Tot Ion:196 Resp: 155041
 Ion Ratio Lower Upper
 196 100
 198 96.5 74.6 112.0
 97 48.3 42.9 64.3
 132 30.5 26.3 39.5



#44
 2-Fluorobiphenyl
 Concen: 89.487 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BF104615.D
 Acq: 18 Apr 2018 22:11

Tgt Ion:172 Resp: 953533
 Ion Ratio Lower Upper
 172 100
 171 36.9 29.7 44.5
 170 24.1 19.6 29.4





#45

1,1'-Biphenyl

Concen: 44.276 ng

RT: 9.26 min Scan# 1220

Delta R.T. -0.01 min

Lab File: BF104615.D

Acq: 18 Apr 2018 22:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

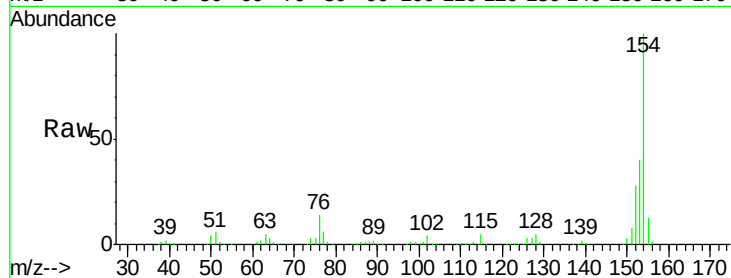
Tot Ion:154 Resp: 626107

Ion Ratio Lower Upper

154 100

153 40.4 21.3 61.3

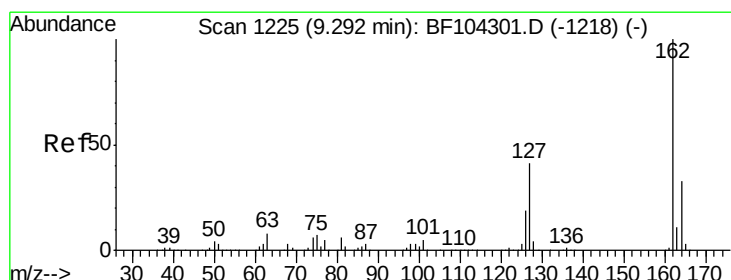
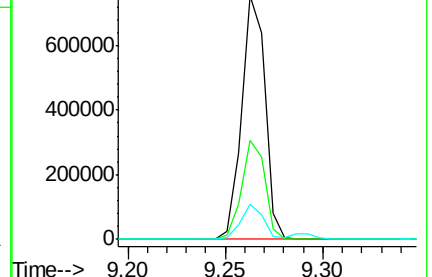
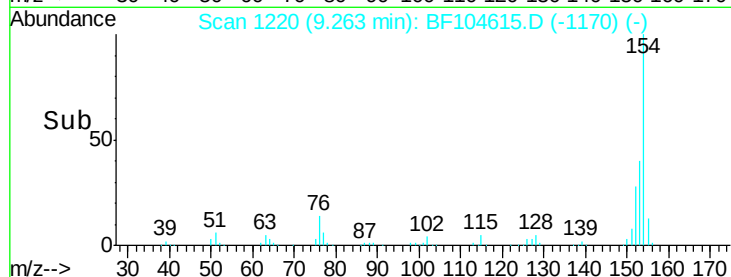
76 14.3 0.0 34.0



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



#46

2-Chloronaphthalene

Concen: 42.935 ng

RT: 9.29 min Scan# 1225

Delta R.T. -0.00 min

Lab File: BF104615.D

Acq: 18 Apr 2018 22:11

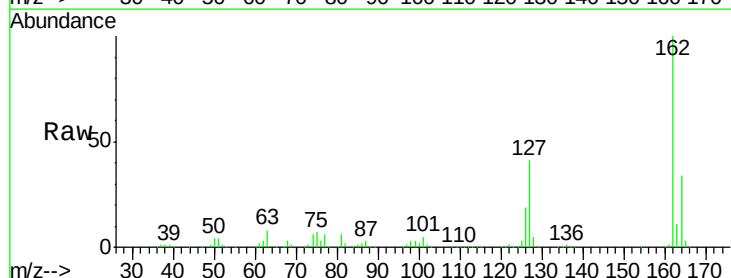
Tgt Ion:162 Resp: 479566

Ion Ratio Lower Upper

162 100

127 40.6 33.9 50.9

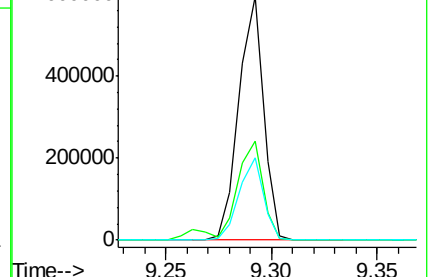
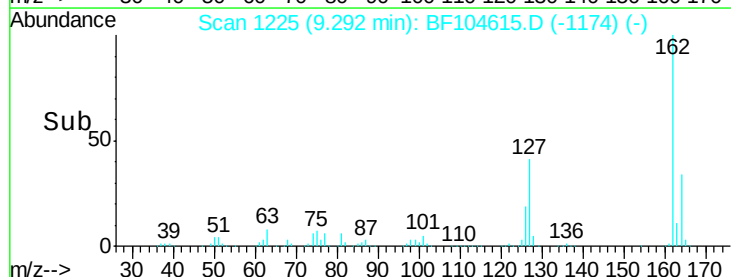
164 33.6 26.5 39.7

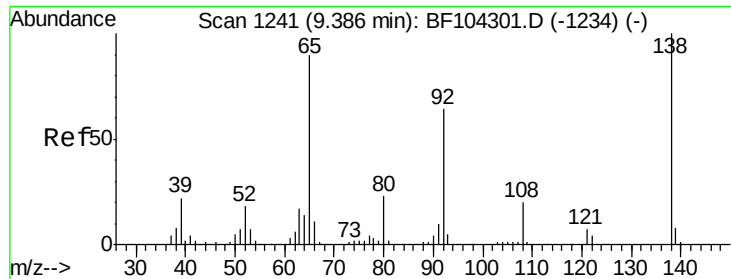


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

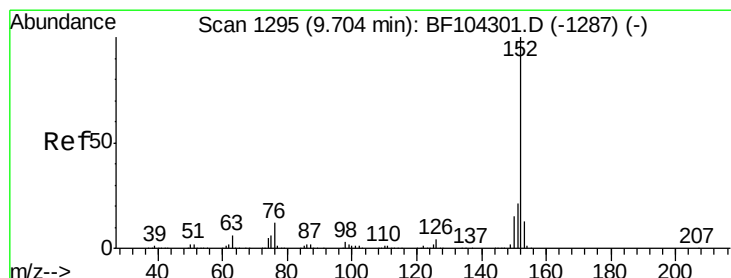
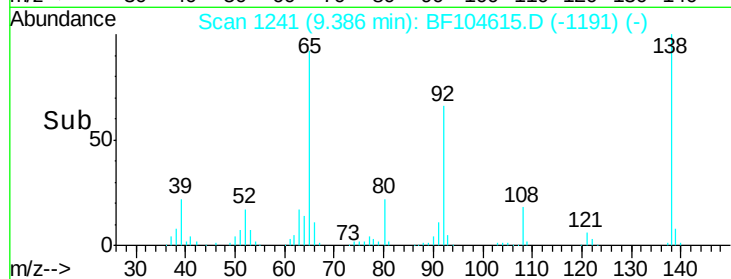
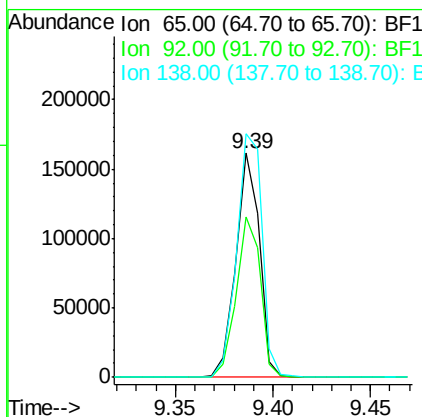
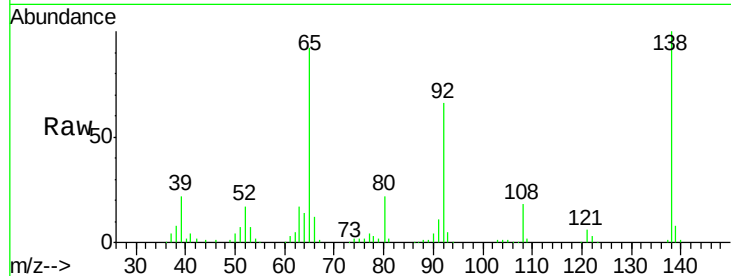




#47
 2-Nitroaniline
 Concen: 49.067 ng
 RT: 9.39 min Scan# 1241
 Delta R.T. -0.01 min
 Lab File: BF104615.D
 Acq: 18 Apr 2018 22:11

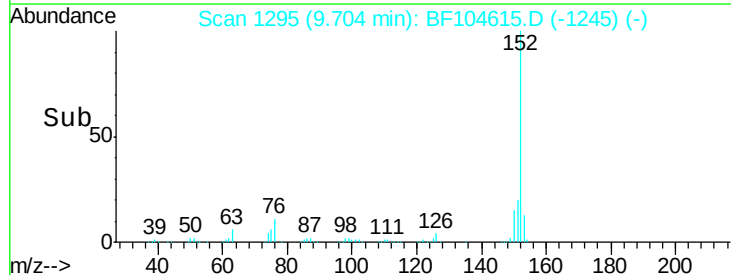
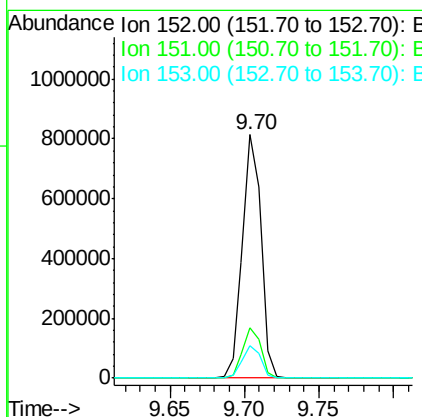
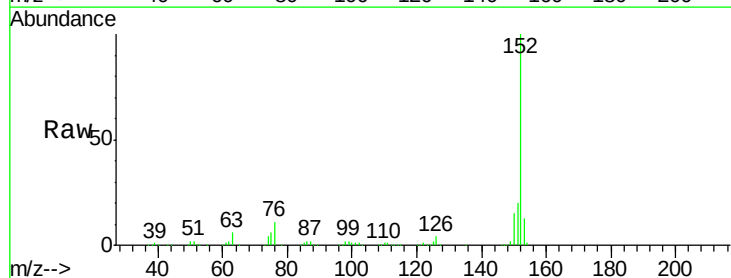
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

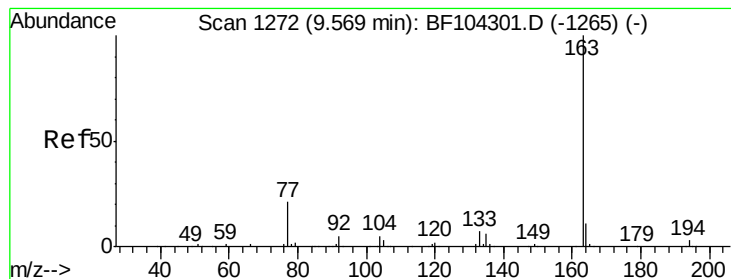
Tot Ion:	65	Resp:	135534
Ion	Ratio	Lower	Upper
65	100		
92	71.6	55.8	83.6
138	108.7	91.2	136.8



#48
 Acenaphthylene
 Concen: 40.554 ng
 RT: 9.70 min Scan# 1295
 Delta R.T. -0.01 min
 Lab File: BF104615.D
 Acq: 18 Apr 2018 22:11

Tgt Ion:	152	Resp:	710702
Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.3	24.5
153	13.4	10.7	16.1





#49

Dimethylphthalate

Concen: 42.451 ng

RT: 9.56 min Scan# 1271

Delta R.T. -0.01 min

Lab File: BF104615.D

Acq: 18 Apr 2018 22:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

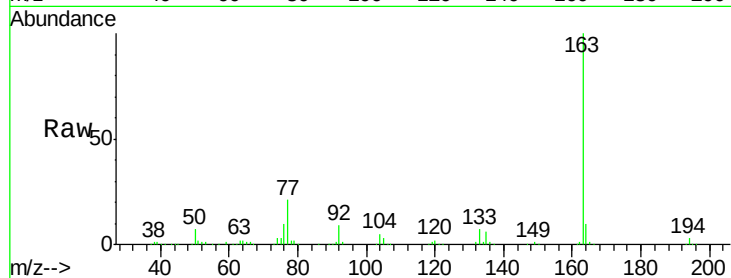
Tot Ion:163 Resp: 563502

Ion Ratio Lower Upper

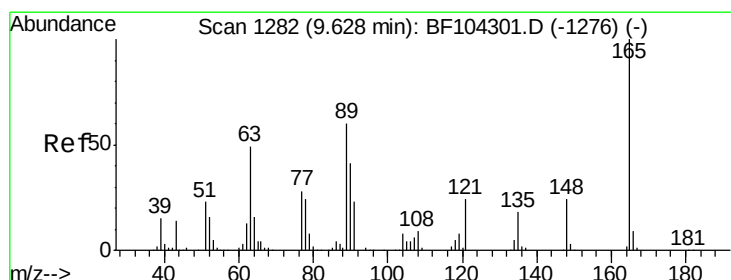
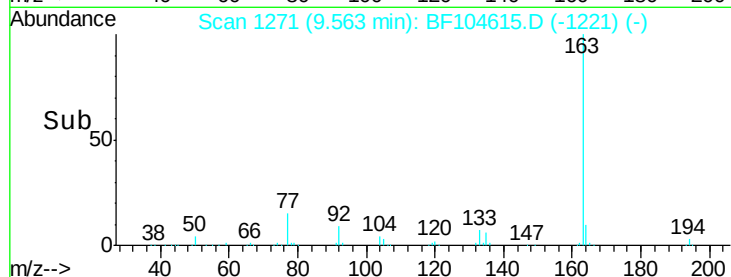
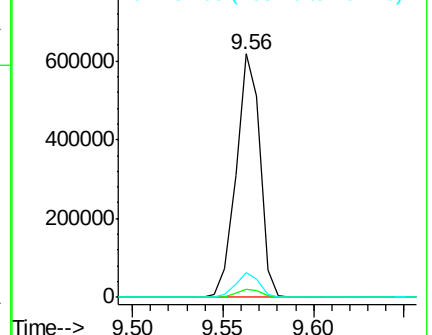
163 100

194 3.4 2.7 4.1

164 10.2 8.2 12.2



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



#50

2,6-Dinitrotoluene

Concen: 47.171 ng

RT: 9.63 min Scan# 1282

Delta R.T. -0.01 min

Lab File: BF104615.D

Acq: 18 Apr 2018 22:11

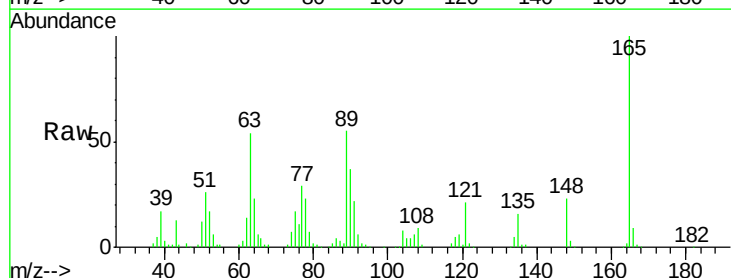
Tgt Ion:165 Resp: 115863

Ion Ratio Lower Upper

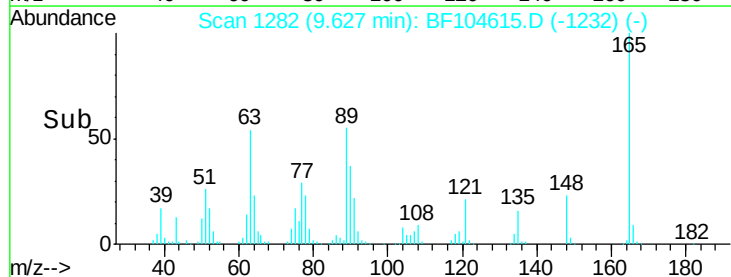
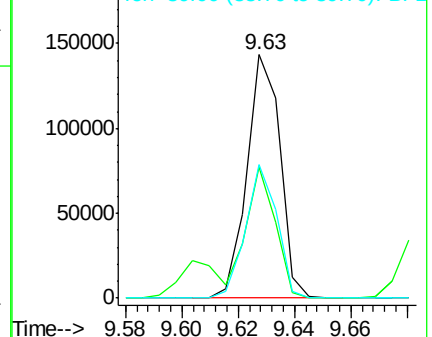
165 100

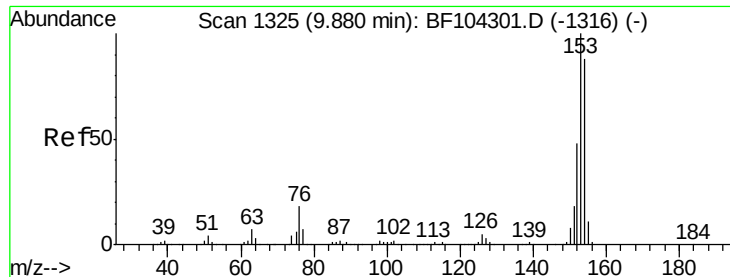
63 53.6 44.7 67.1

89 54.7 44.0 66.0



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





#51

Acenaphthene

Concen: 37.976 ng

RT: 9.87 min Scan# 1324

Delta R.T. -0.01 min

Lab File: BF104615.D

Acq: 18 Apr 2018 22:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

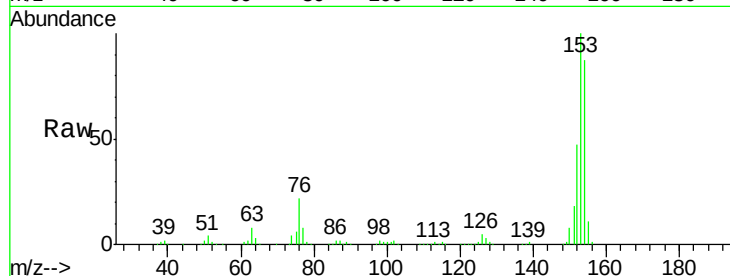
Tot Ion:154 Resp: 406064

Ion Ratio Lower Upper

154 100

153 114.4 91.2 136.8

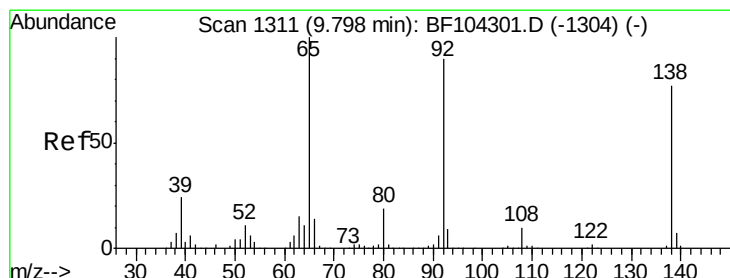
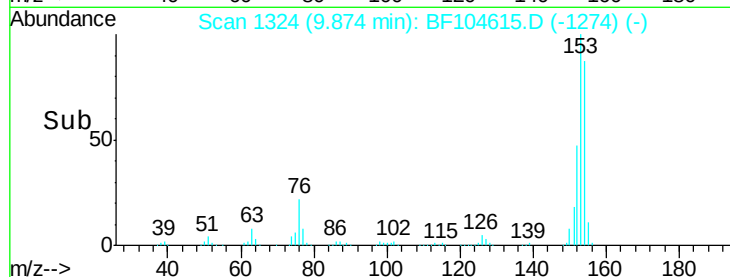
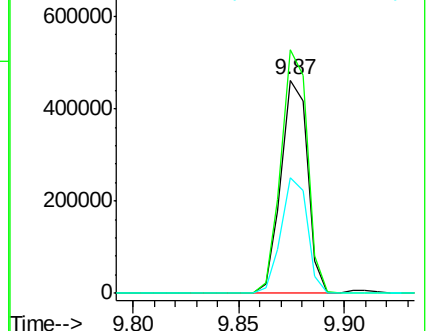
152 54.3 43.8 65.8



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



#52

3-Nitroaniline

Concen: 44.721 ng

RT: 9.80 min Scan# 1311

Delta R.T. -0.01 min

Lab File: BF104615.D

Acq: 18 Apr 2018 22:11

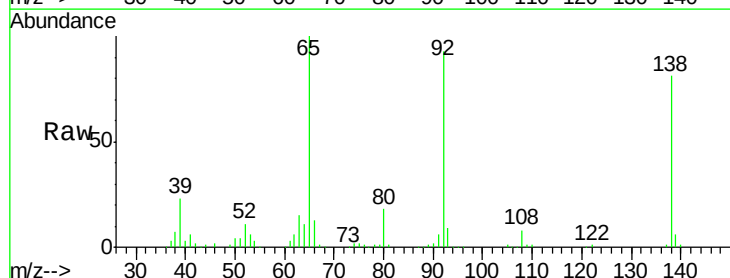
Tgt Ion:138 Resp: 128598

Ion Ratio Lower Upper

138 100

108 10.3 9.4 14.0

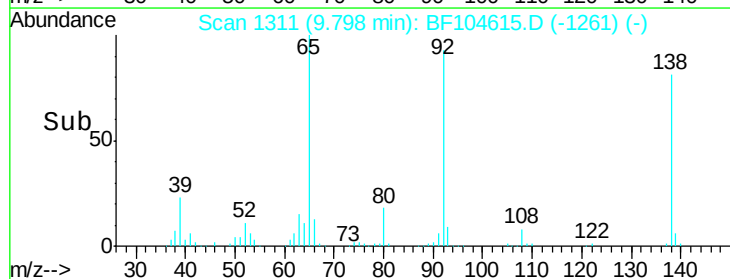
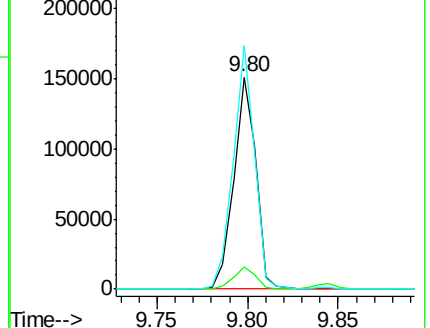
92 114.9 89.4 134.2

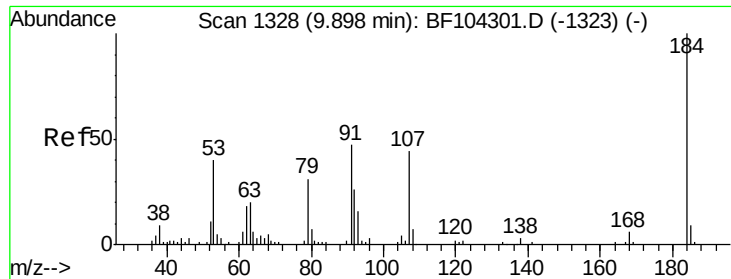


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

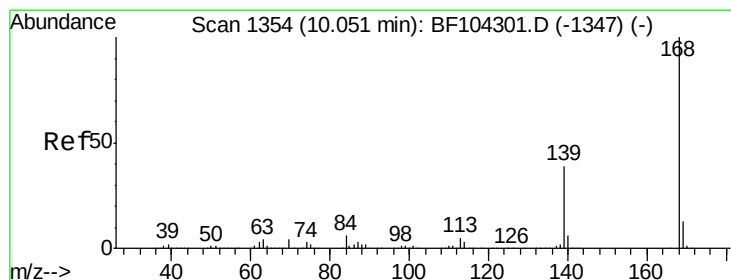
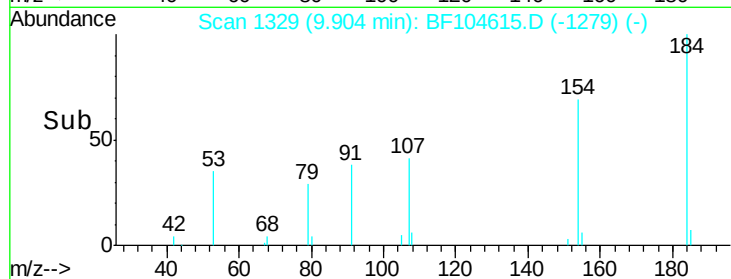
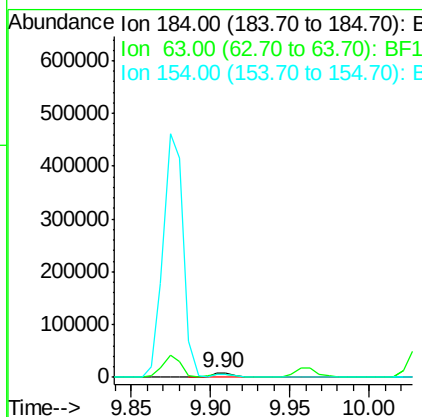
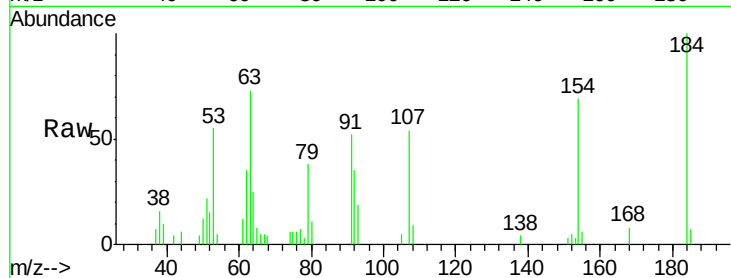




#53
 2,4-Dinitrophenol
 Concen: 19.776 ng
 RT: 9.90 min Scan# 1329
 Delta R.T. -0.01 min
 Lab File: BF104615.D
 Acq: 18 Apr 2018 22:11

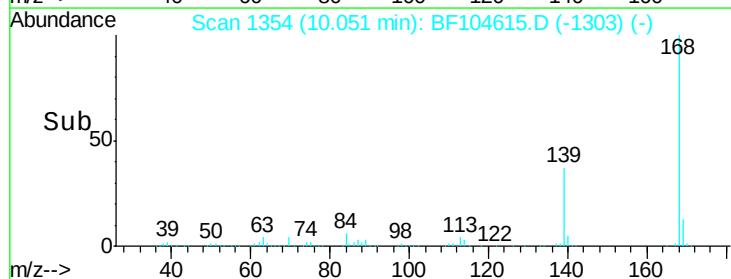
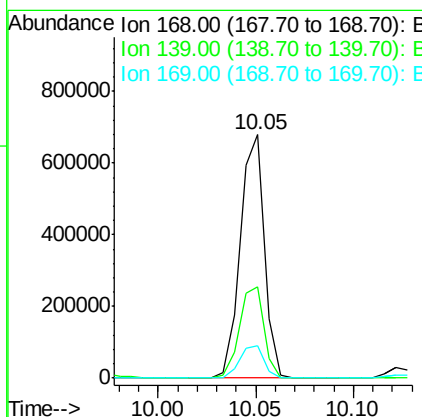
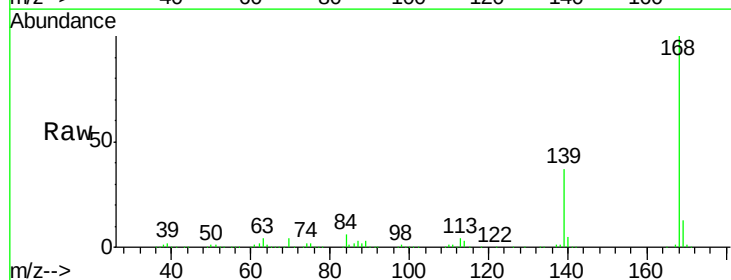
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

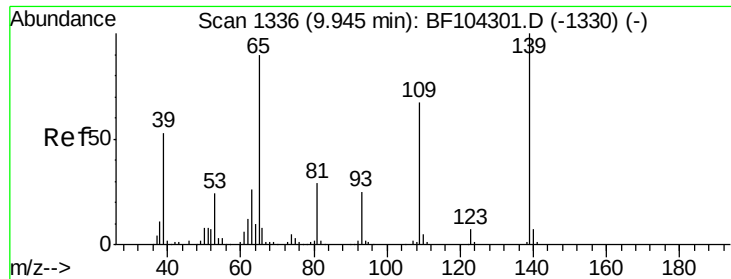
Tot Ion:184 Resp: 10945
 Ion Ratio Lower Upper
 184 100
 63 73.1 54.2 81.2
 154 68.5 184.0 276.0#



#54
 Dibenzofuran
 Concen: 38.924 ng
 RT: 10.05 min Scan# 1354
 Delta R.T. -0.00 min
 Lab File: BF104615.D
 Acq: 18 Apr 2018 22:11

Tgt Ion:168 Resp: 580011
 Ion Ratio Lower Upper
 168 100
 139 37.4 30.1 45.1
 169 13.3 10.9 16.3

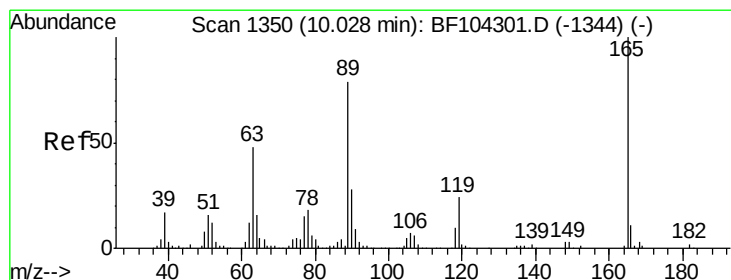
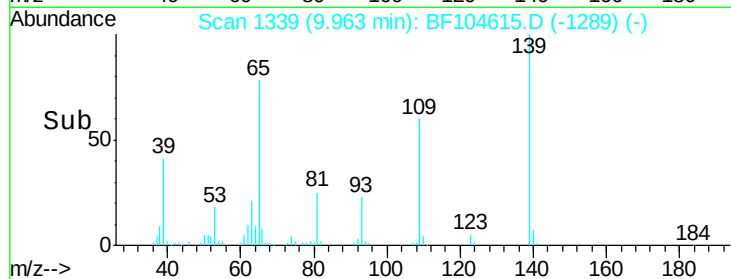
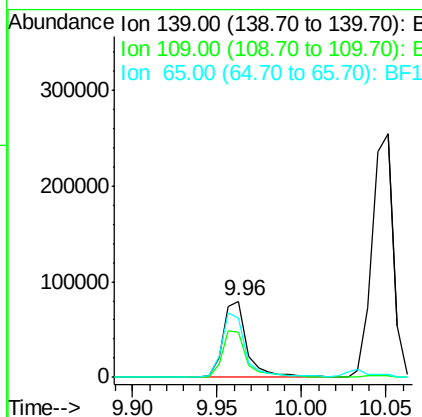
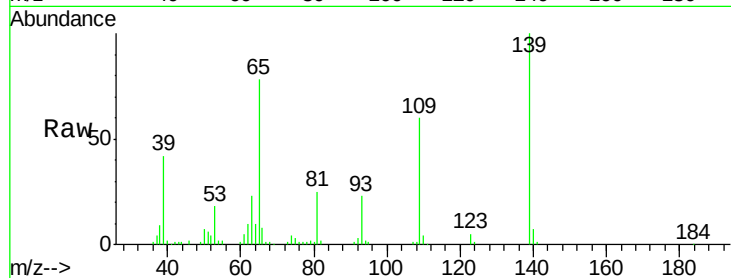




#55
4-Nitrophenol
Concen: 35.268 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

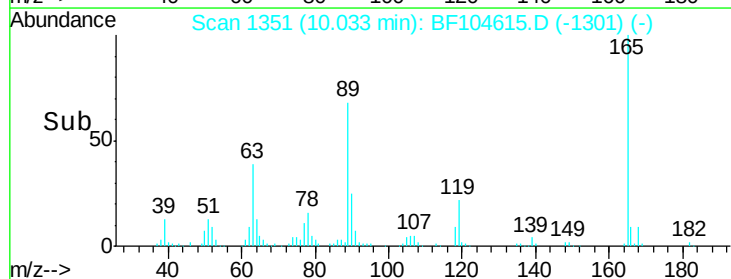
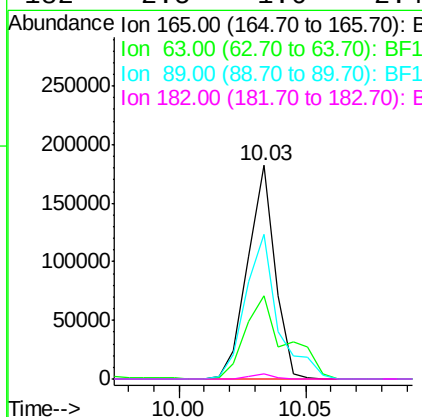
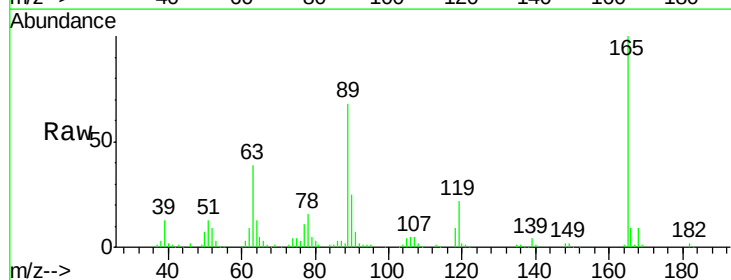
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

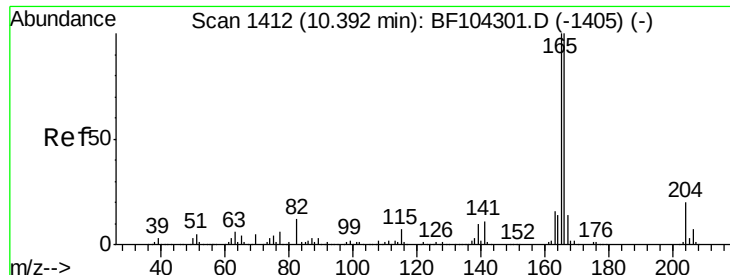
Tot Ion	Ratio	Lower	Upper
139	100		
109	60.2	48.4	88.4
65	77.9	72.6	112.6



#56
2,4-Dinitrotoluene
Concen: 42.577 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Tgt Ion	Ratio	Lower	Upper
165	100		
63	38.8	36.4	54.6
89	67.7	57.8	86.6
182	2.5	1.6	2.4#

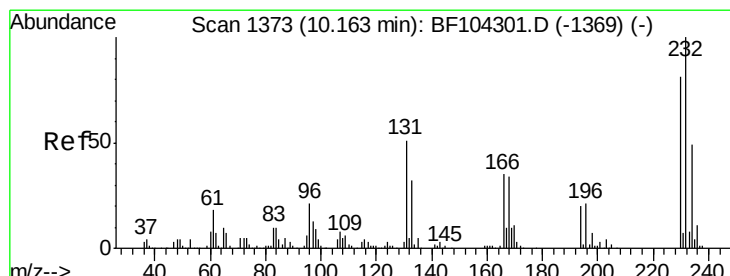
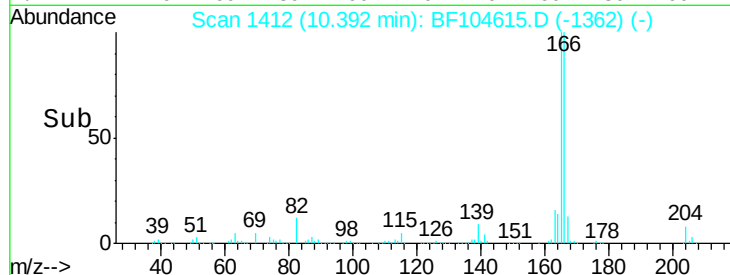
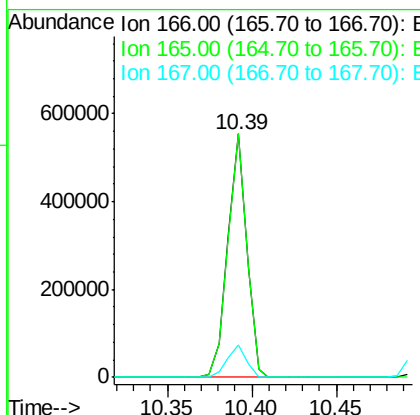
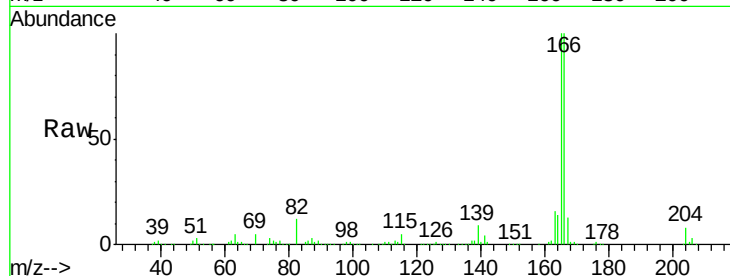




#57
 Fluorene
 Concen: 39.847 ng
 RT: 10.39 min Scan# 1412
 Delta R.T. -0.01 min
 Lab File: BF104615.D
 Acq: 18 Apr 2018 22:11

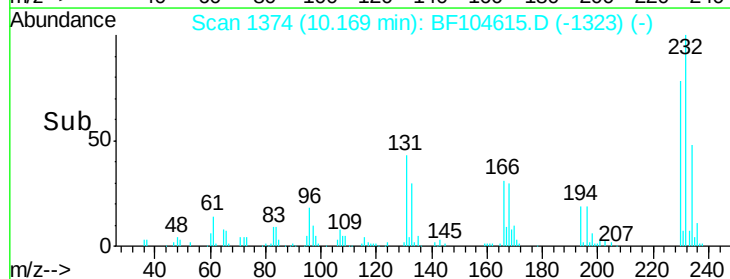
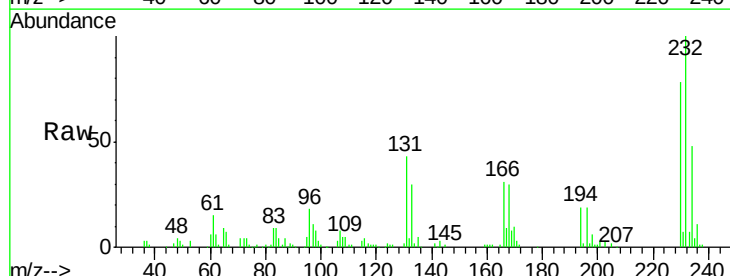
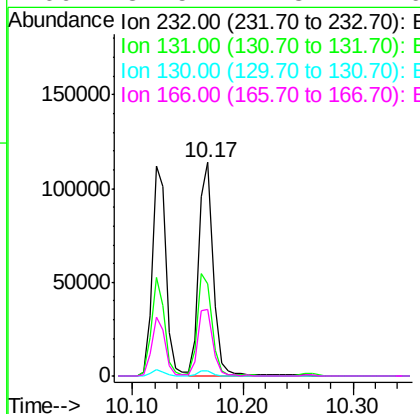
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

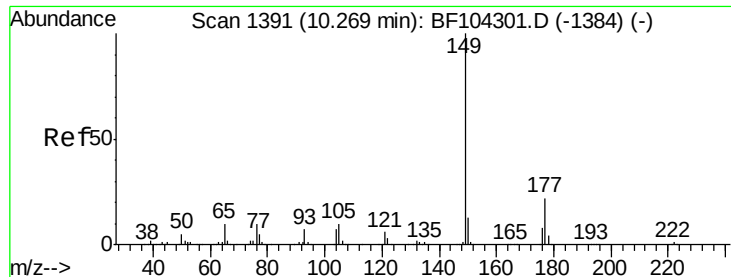
Tot Ion	Ratio	Lower	Upper
166	100		
165	99.9	79.8	119.8
167	13.4	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 36.003 ng
 RT: 10.17 min Scan# 1374
 Delta R.T. -0.00 min
 Lab File: BF104615.D
 Acq: 18 Apr 2018 22:11

Tgt Ion	Ratio	Lower	Upper
232	100		
131	48.7	43.8	65.8
130	2.4	2.1	3.1
166	32.5	27.8	41.6





#59

Diethylphthalate

Concen: 38.696 ng

RT: 10.26 min Scan# 1390

Delta R.T. -0.01 min

Lab File: BF104615.D

Acq: 18 Apr 2018 22:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

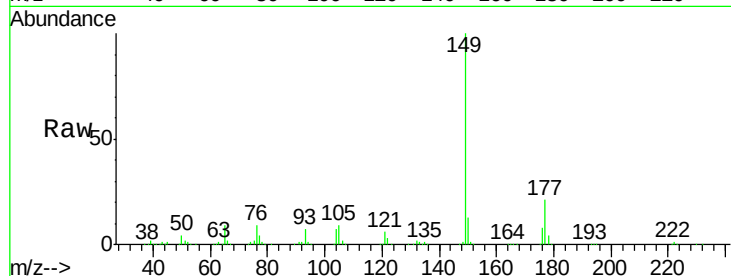
Tot Ion:149 Resp: 511566

Ion Ratio Lower Upper

149 100

177 21.3 16.1 24.1

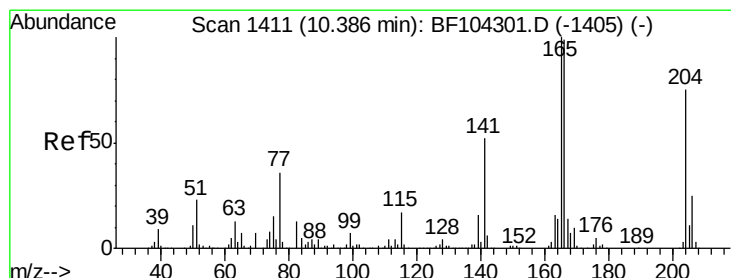
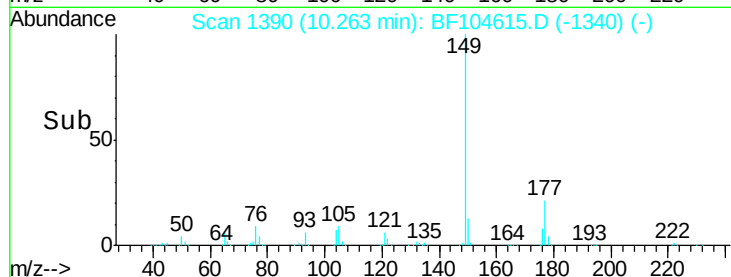
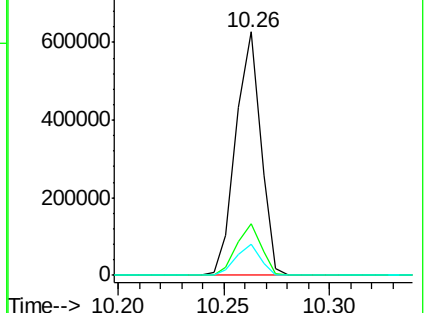
150 12.6 10.1 15.1



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



#60

4-Chlorophenyl-phenylether

Concen: 42.487 ng

RT: 10.39 min Scan# 1411

Delta R.T. -0.00 min

Lab File: BF104615.D

Acq: 18 Apr 2018 22:11

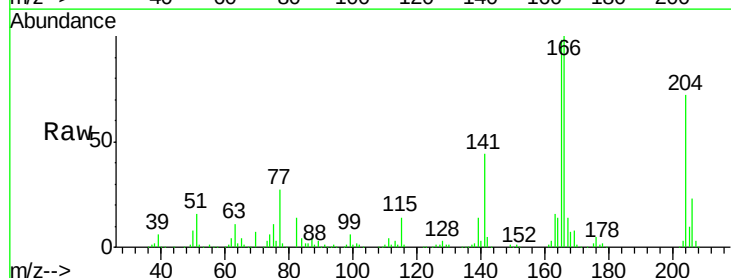
Tgt Ion:204 Resp: 205226

Ion Ratio Lower Upper

204 100

206 32.3 26.5 39.7

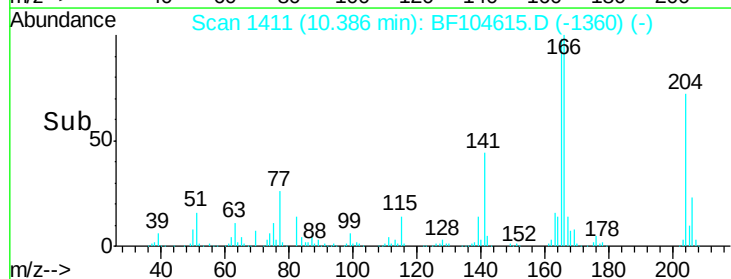
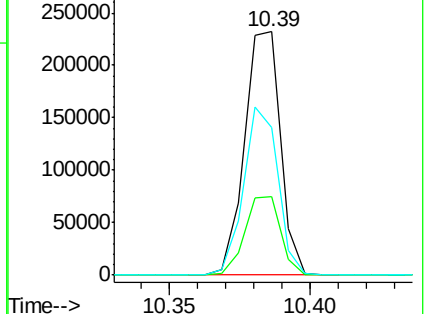
141 60.5 54.6 81.8

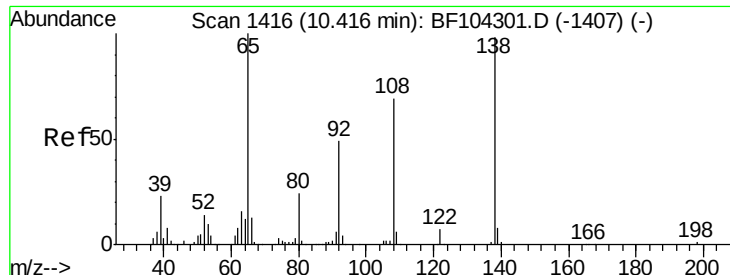


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

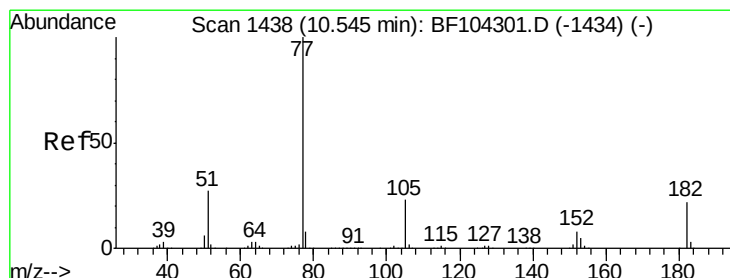
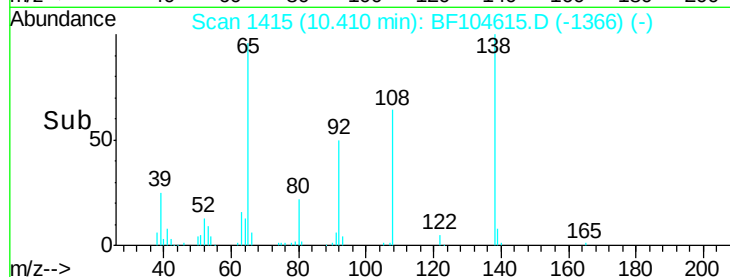
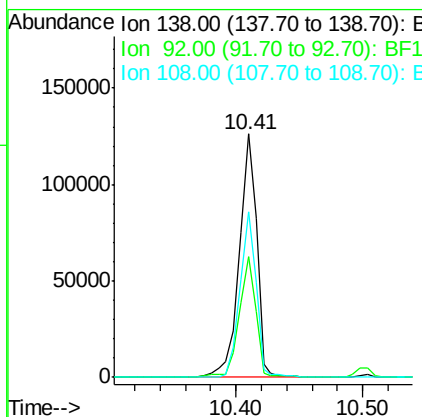
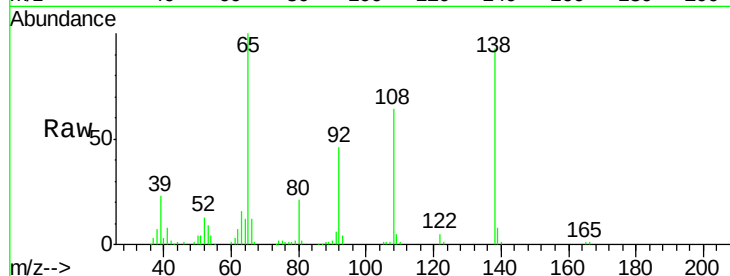




#61
4-Nitroaniline
Concen: 42.257 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

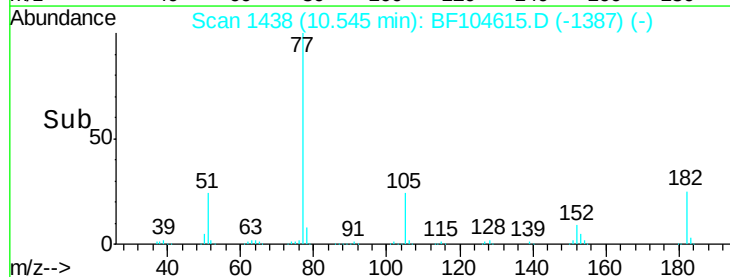
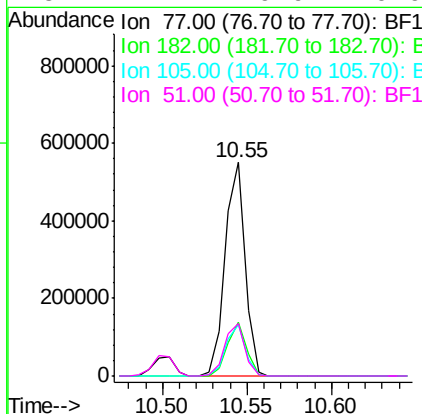
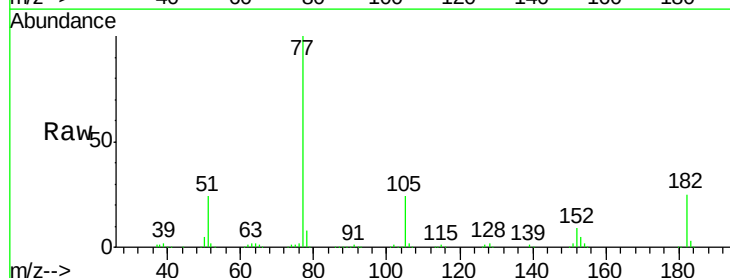
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

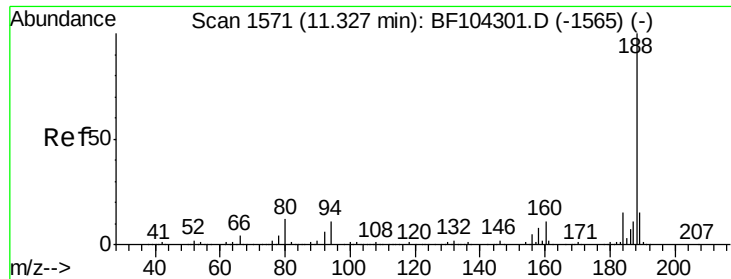
Tot Ion:138 Resp: 118810
Ion Ratio Lower Upper
138 100
92 49.8 30.2 70.2
108 68.1 52.5 92.5



#62
Azobenzene
Concen: 35.836 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.00 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Tgt Ion: 77 Resp: 452623
Ion Ratio Lower Upper
77 100
182 25.3 1.7 41.7
105 23.8 3.0 43.0
51 24.4 9.9 49.9

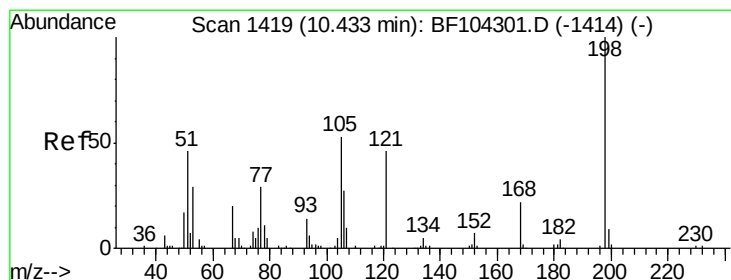
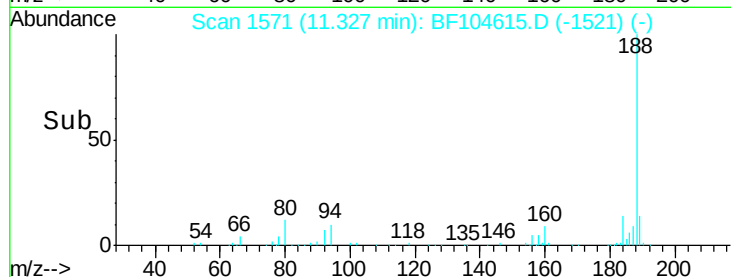
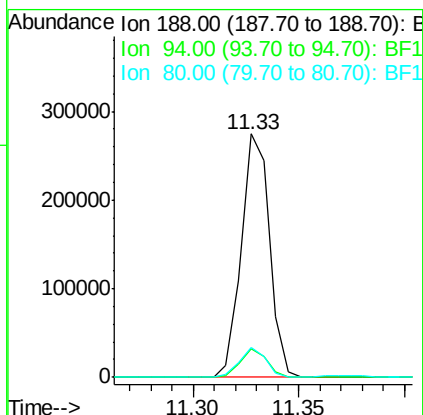
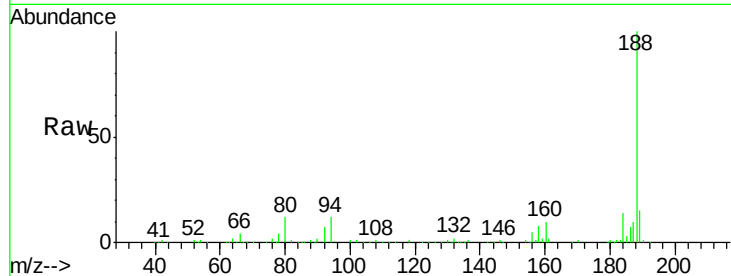




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.33 min Scan# 1571
 Delta R.T. -0.01 min
 Lab File: BF104615.D
 Acq: 18 Apr 2018 22:11

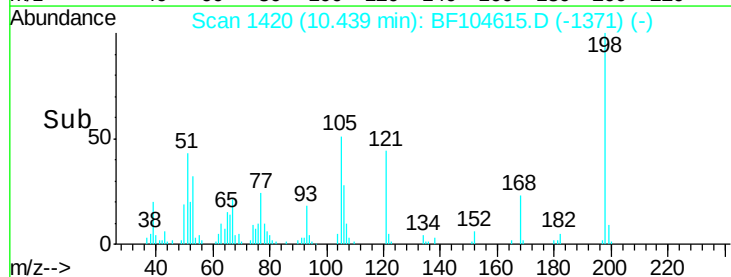
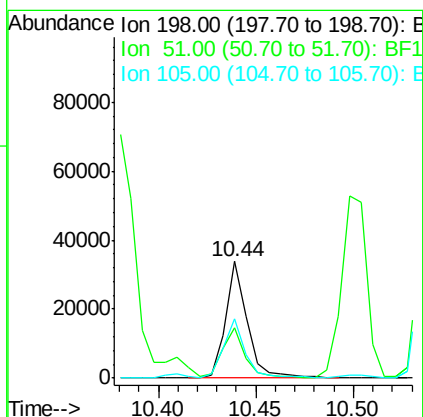
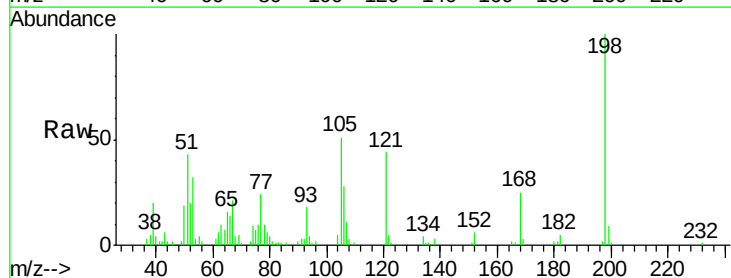
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

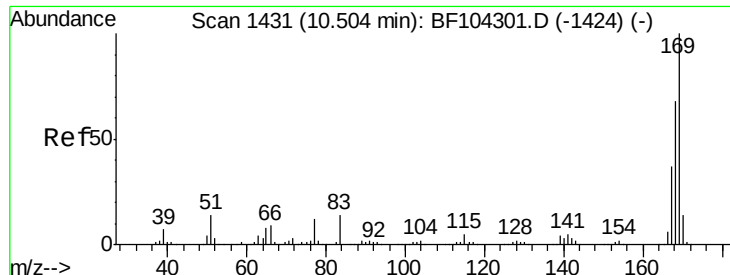
Tot Ion:188 Resp: 253861
 Ion Ratio Lower Upper
 188 100
 94 11.8 8.5 12.7
 80 12.3 9.2 13.8



#64
 4,6-Dinitro-2-methylphenol
 Concen: 25.163 ng
 RT: 10.44 min Scan# 1420
 Delta R.T. -0.01 min
 Lab File: BF104615.D
 Acq: 18 Apr 2018 22:11

Tgt Ion:198 Resp: 26008
 Ion Ratio Lower Upper
 198 100
 51 42.6 37.7 77.7
 105 50.8 36.3 76.3

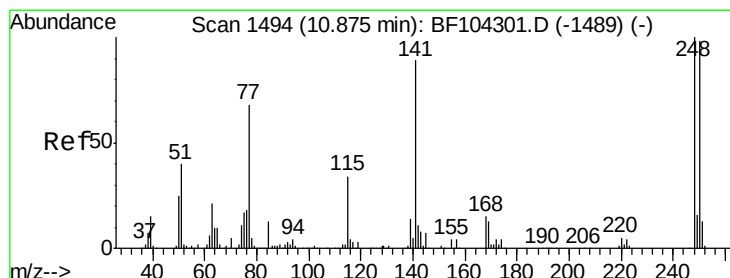
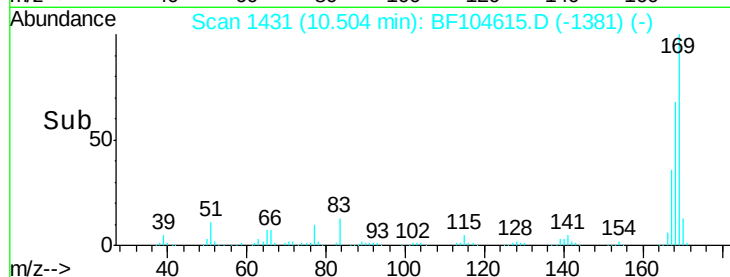
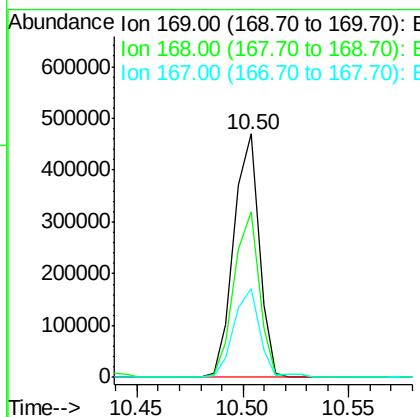
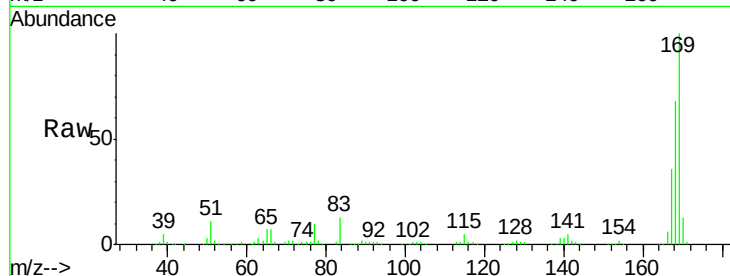




#65
 n-Nitrosodiphenylamine
 Concen: 44.215 ng
 RT: 10.50 min Scan# 1431
 Delta R.T. -0.01 min
 Lab File: BF104615.D
 Acq: 18 Apr 2018 22:11

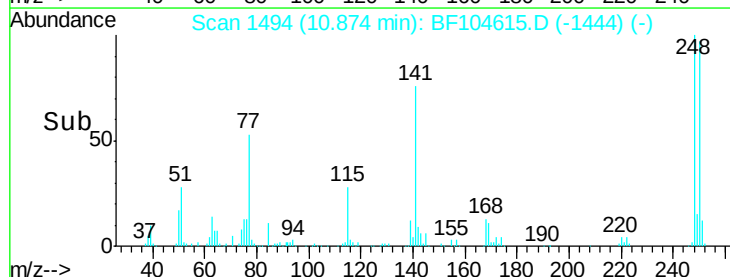
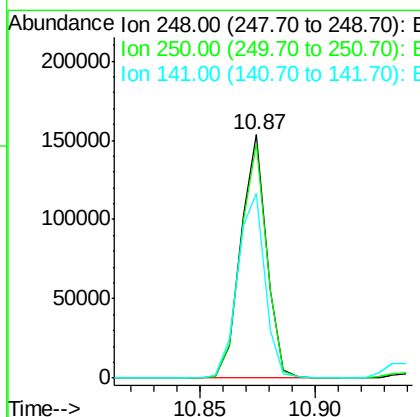
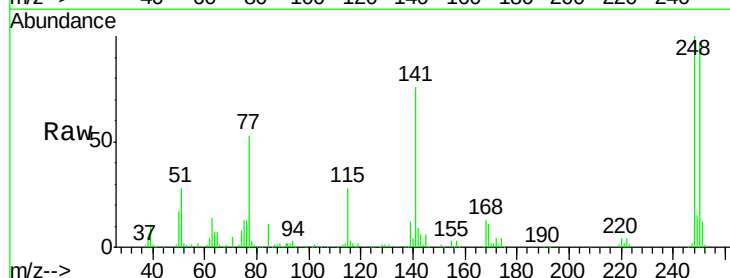
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

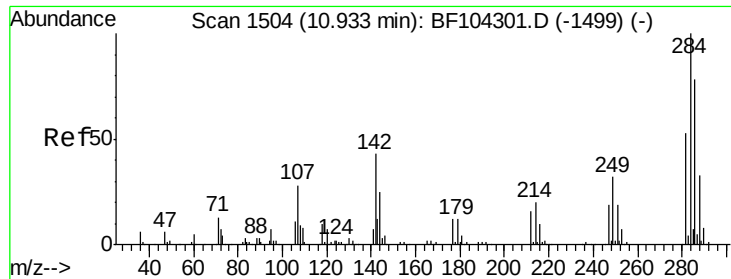
Tot Ion	169	Resp	389183
Ion Ratio	100		
Lower	54.4		
Upper	81.6		
168	68.3		
167	36.4		



#66
 4-Bromophenyl-phenylether
 Concen: 44.519 ng
 RT: 10.87 min Scan# 1494
 Delta R.T. -0.01 min
 Lab File: BF104615.D
 Acq: 18 Apr 2018 22:11

Tgt Ion	248	Resp	120214
Ion Ratio	100		
Lower	76.9		
Upper	115.3		
250	96.6		
141	75.9		

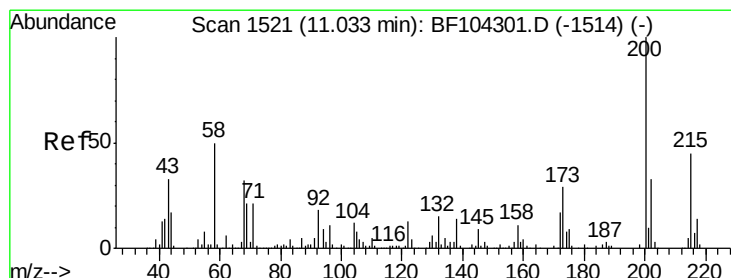
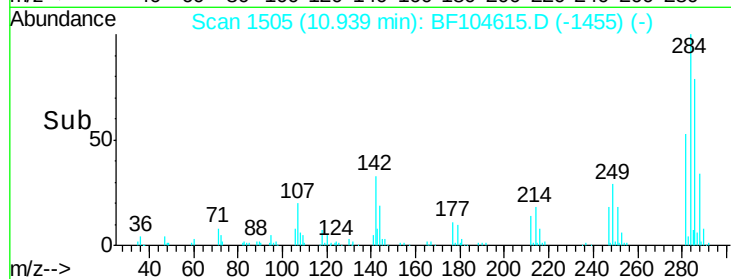
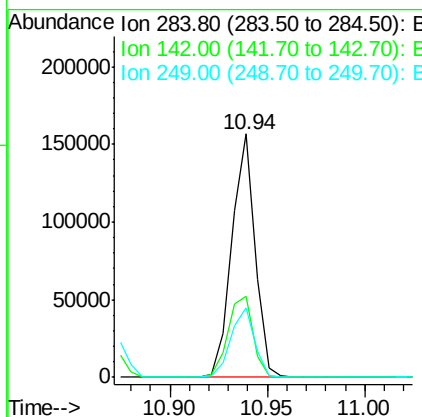
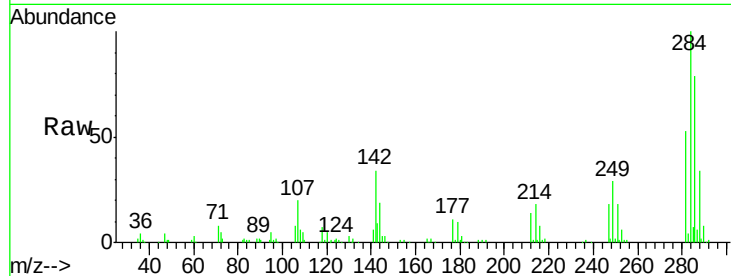




#67
Hexachlorobenzene
Concen: 42.478 ng
RT: 10.94 min Scan# 1505
Delta R.T. -0.01 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

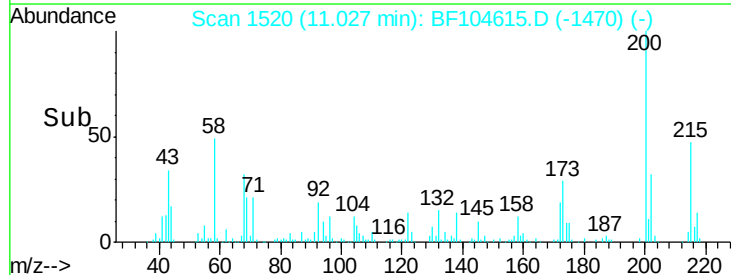
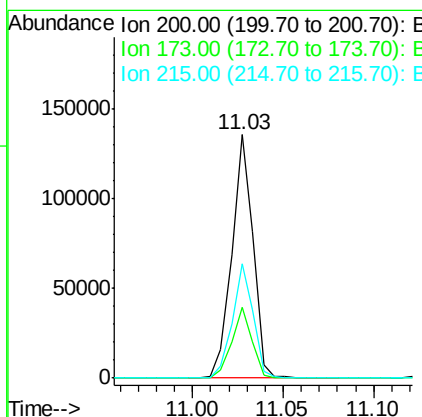
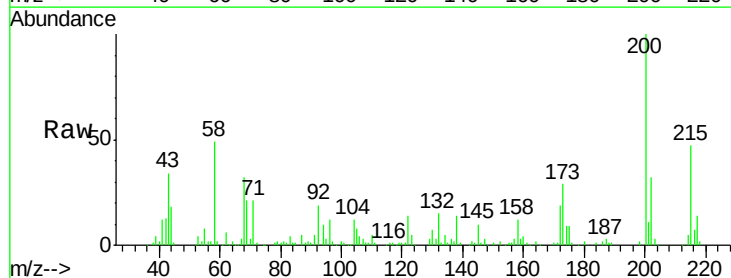
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

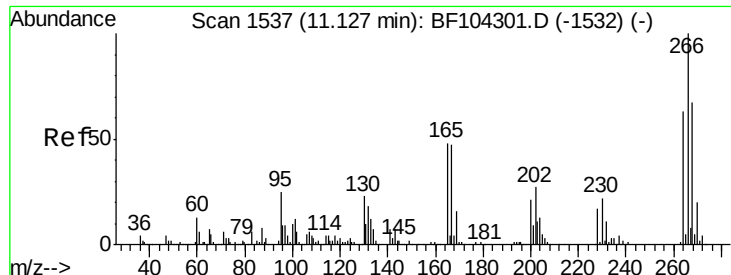
Tot Ion:284 Resp: 129064
Ion Ratio Lower Upper
284 100
142 33.5 34.6 52.0#
249 28.6 24.8 37.2



#68
Atrazine
Concen: 41.490 ng
RT: 11.03 min Scan# 1520
Delta R.T. -0.01 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Tgt Ion:200 Resp: 110233
Ion Ratio Lower Upper
200 100
173 29.3 8.6 48.6
215 47.0 25.1 65.1

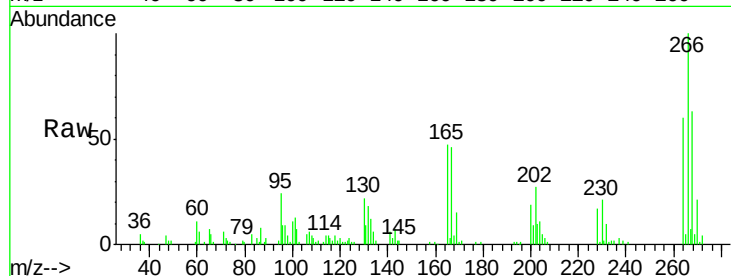




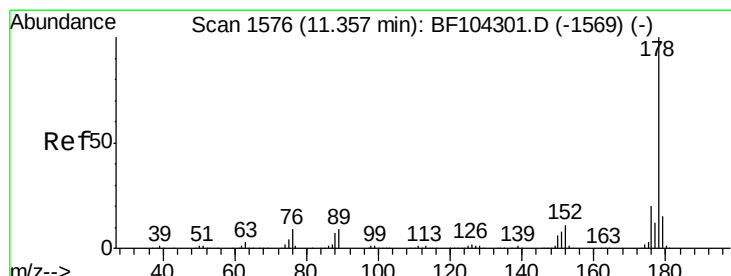
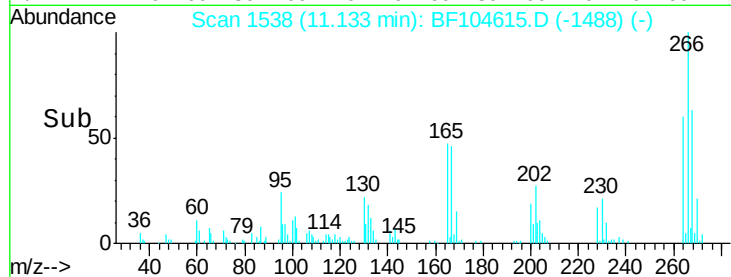
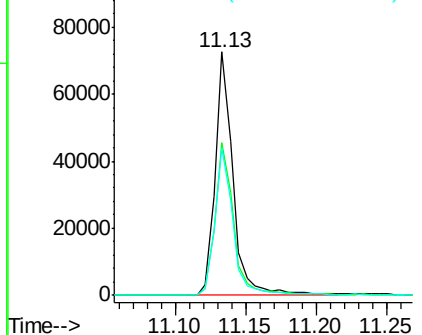
#69
 Pentachlorophenol
 Concen: 34.075 ng
 RT: 11.13 min Scan# 1538
 Delta R.T. -0.01 min
 Lab File: BF104615.D
 Acq: 18 Apr 2018 22:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 64051
 Ion Ratio Lower Upper
 266 100
 268 62.5 51.1 76.7
 264 60.4 49.5 74.3

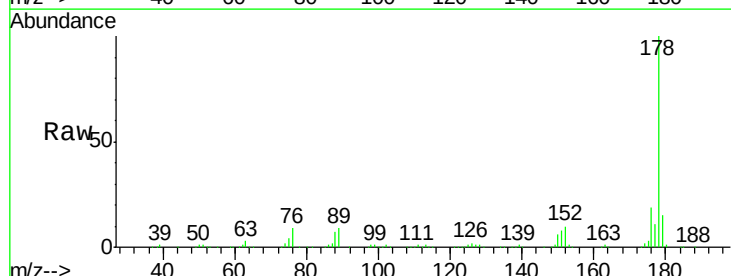


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

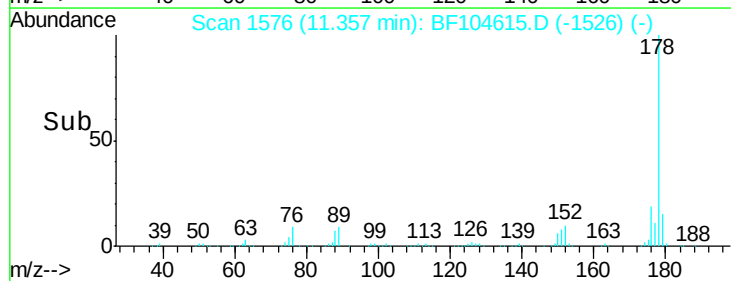
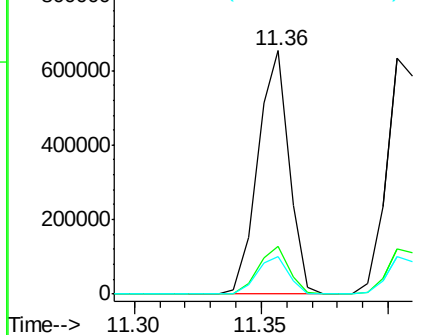


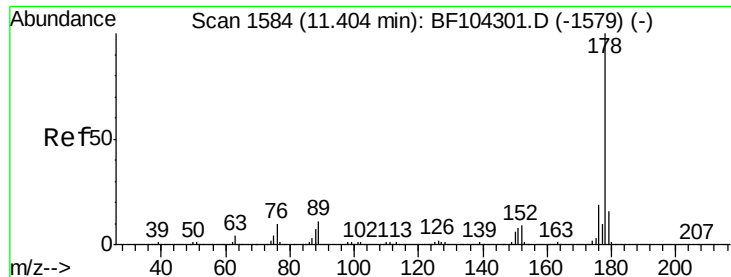
#70
 Phenanthrene
 Concen: 39.670 ng
 RT: 11.36 min Scan# 1576
 Delta R.T. -0.01 min
 Lab File: BF104615.D
 Acq: 18 Apr 2018 22:11

Tgt Ion:178 Resp: 560823
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.8 23.8
 179 15.3 13.0 19.6



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

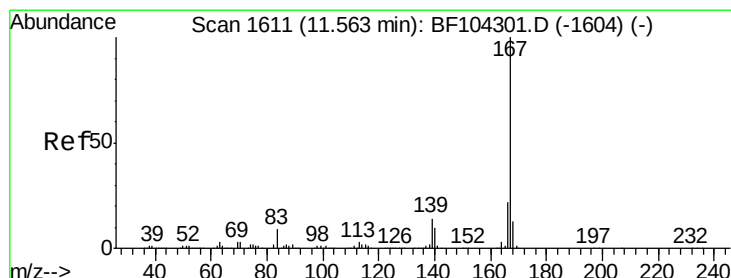
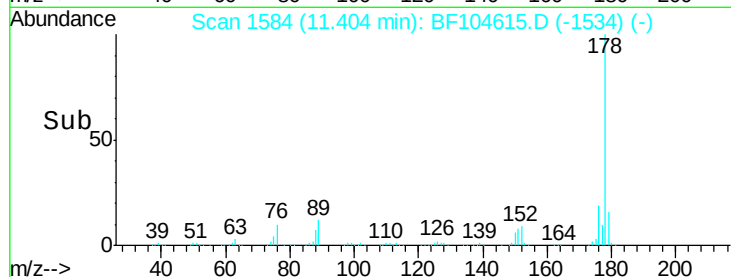
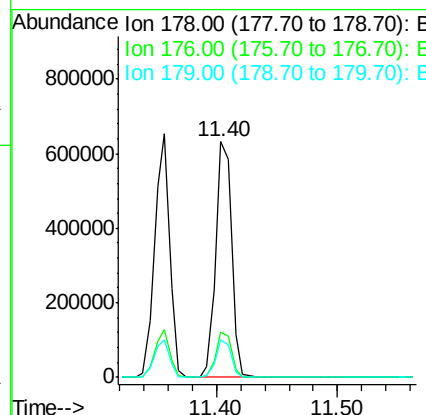
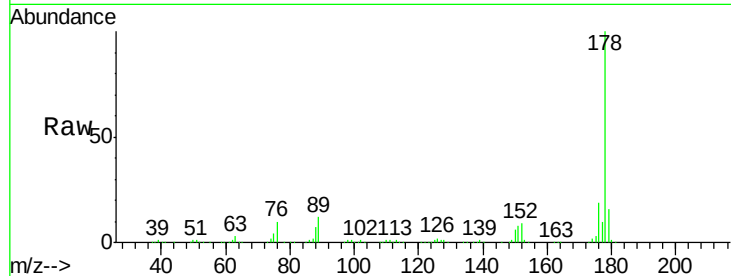




#71
 Anthracene
 Concen: 39.690 ng
 RT: 11.40 min Scan# 1584
 Delta R.T. -0.01 min
 Lab File: BF104615.D
 Acq: 18 Apr 2018 22:11

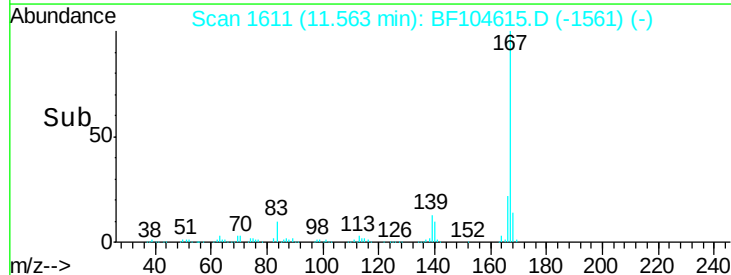
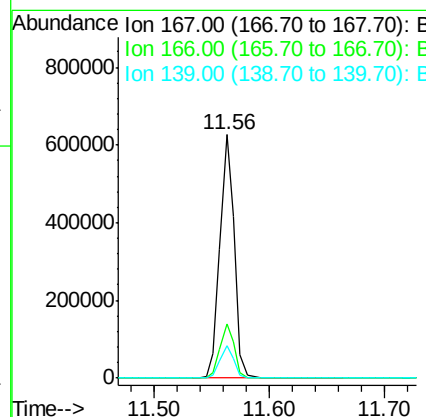
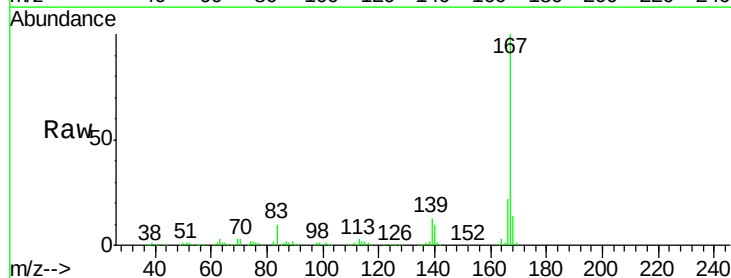
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

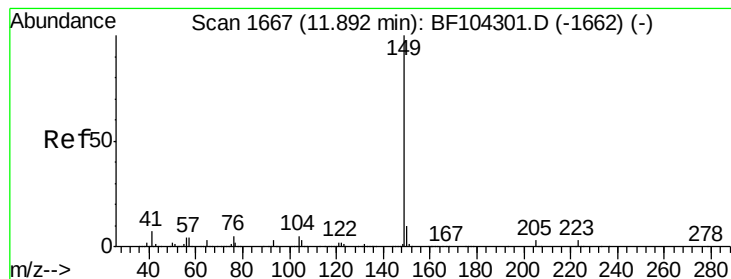
Tot Ion:178 Resp: 570374
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.4 23.2
 179 16.0 12.6 19.0



#72
 Carbazole
 Concen: 38.289 ng
 RT: 11.56 min Scan# 1611
 Delta R.T. -0.01 min
 Lab File: BF104615.D
 Acq: 18 Apr 2018 22:11

Tgt Ion:167 Resp: 537683
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.6 26.4
 139 13.4 10.9 16.3





#73

Di-n-butylphthalate

Concen: 40.279 ng

RT: 11.89 min Scan# 1667

Delta R.T. -0.00 min

Lab File: BF104615.D

Acq: 18 Apr 2018 22:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

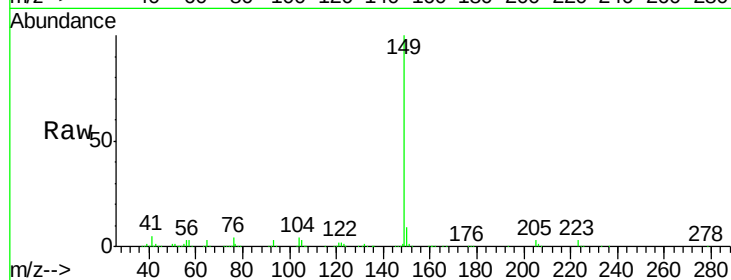
Tot Ion:149 Resp: 690955

Ion Ratio Lower Upper

149 100

150 8.9 7.8 11.6

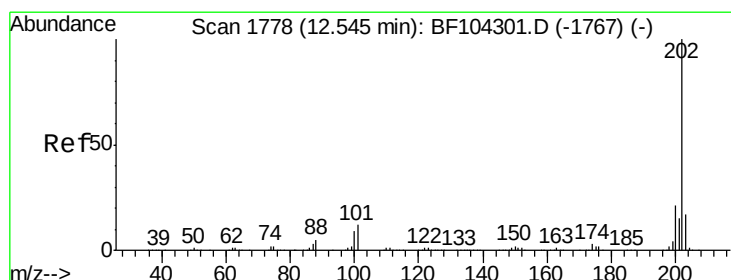
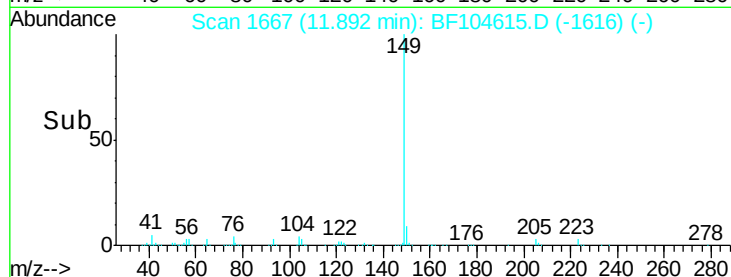
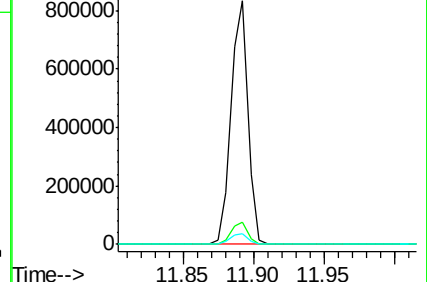
104 4.3 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.774 ng

RT: 12.54 min Scan# 1778

Delta R.T. -0.01 min

Lab File: BF104615.D

Acq: 18 Apr 2018 22:11

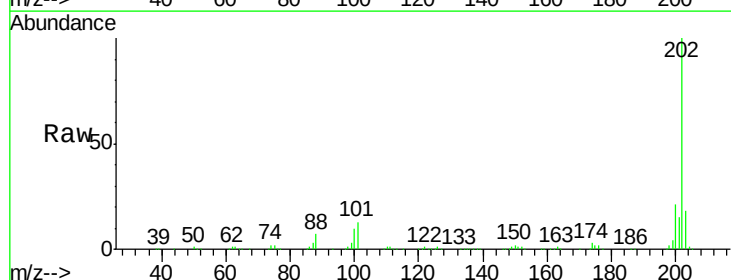
Tgt Ion:202 Resp: 572719

Ion Ratio Lower Upper

202 100

101 13.4 0.0 34.1

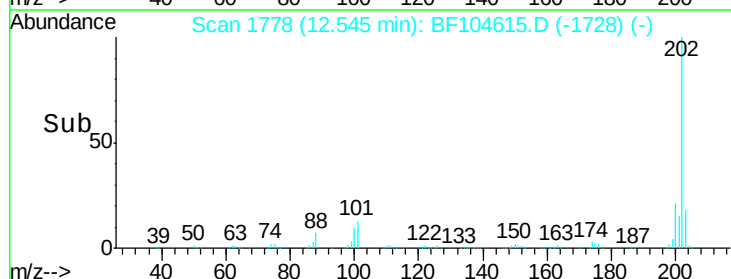
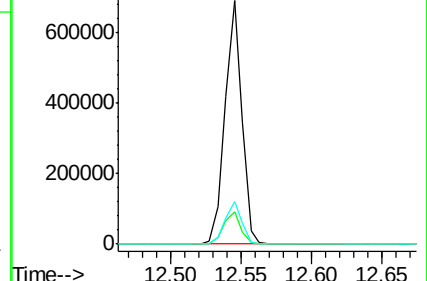
203 17.6 0.0 38.1

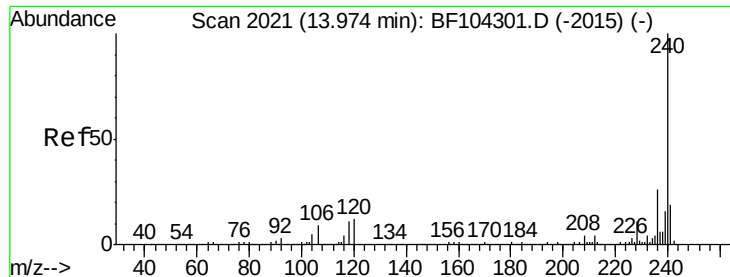


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.97 min Scan# 2021

Delta R.T. -0.01 min

Lab File: BF104615.D

Acq: 18 Apr 2018 22:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

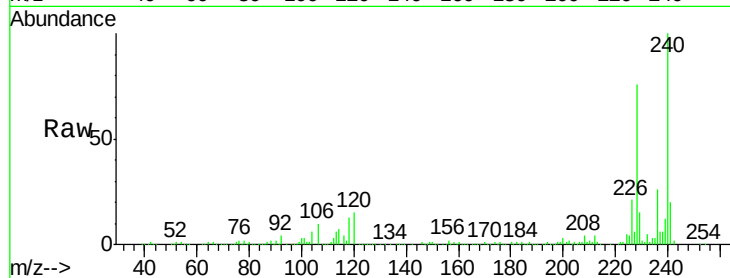
Tot Ion:240 Resp: 241560

Ion Ratio Lower Upper

240 100

120 15.1 9.5 14.3#

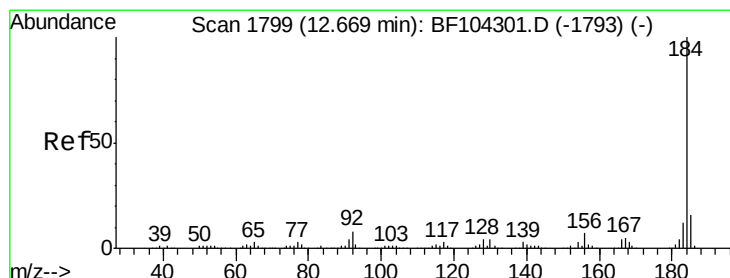
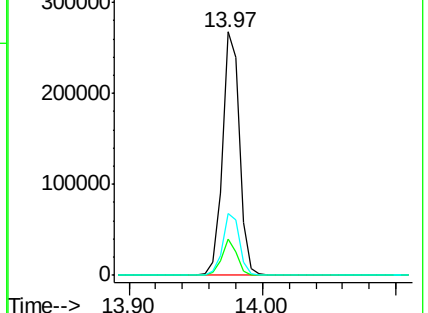
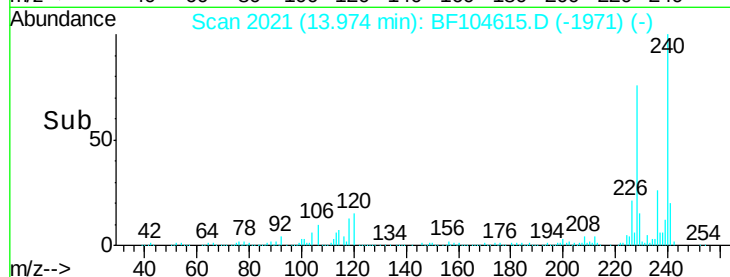
236 25.5 20.7 31.1



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



#76

Benzidine

Concen: 35.238 ng

RT: 12.67 min Scan# 1799

Delta R.T. -0.01 min

Lab File: BF104615.D

Acq: 18 Apr 2018 22:11

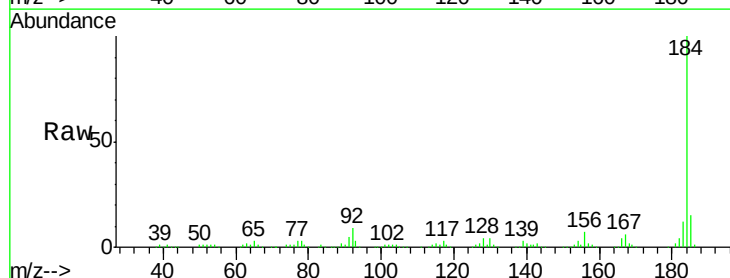
Tgt Ion:184 Resp: 298710

Ion Ratio Lower Upper

184 100

185 15.2 12.6 18.8

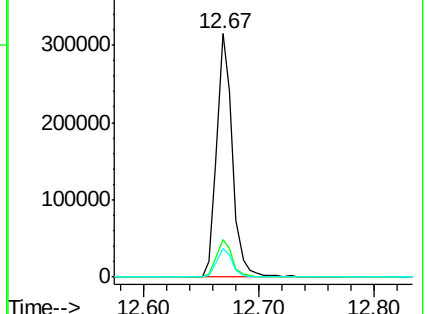
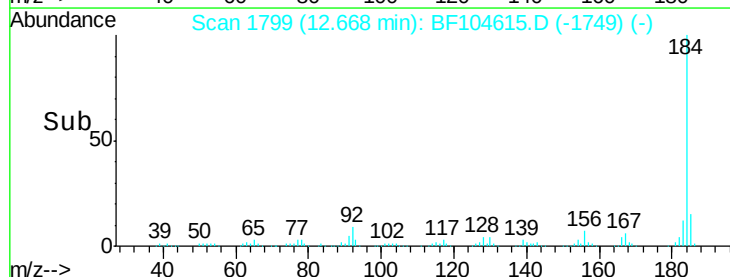
183 11.8 9.3 13.9

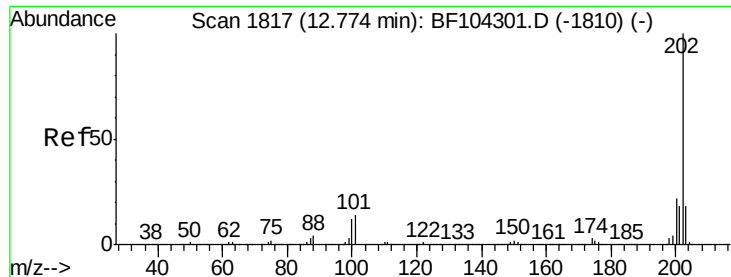


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

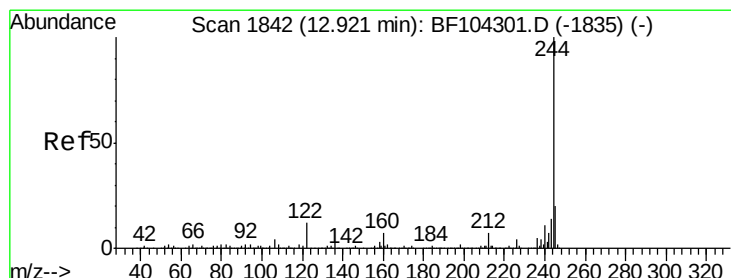
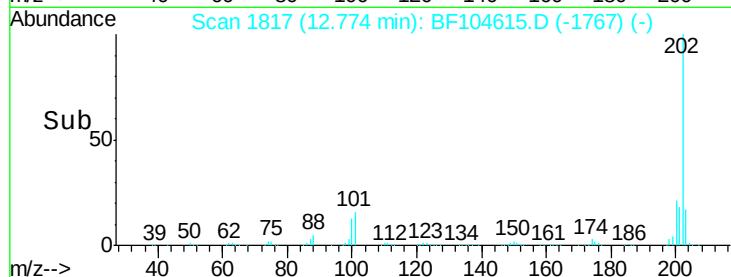
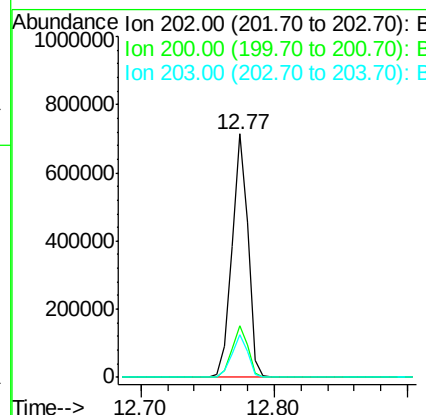
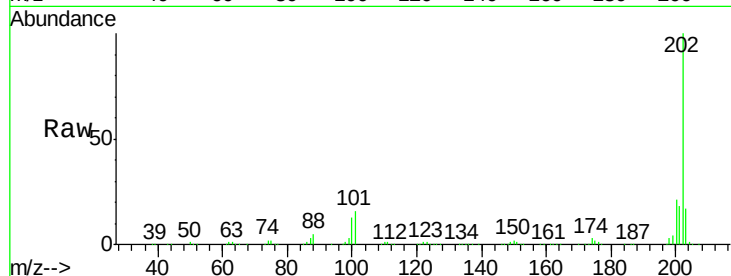




#77
Pvrene
Concen: 33.821 ng
RT: 12.77 min Scan# 1817
Delta R.T. -0.01 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

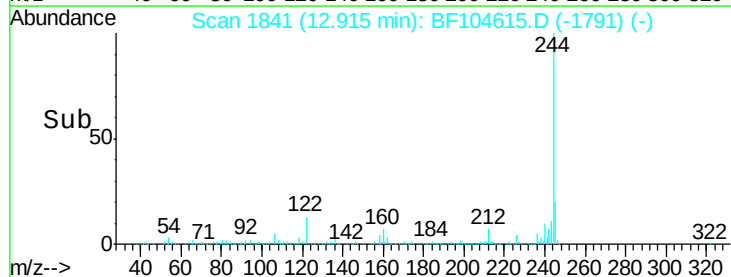
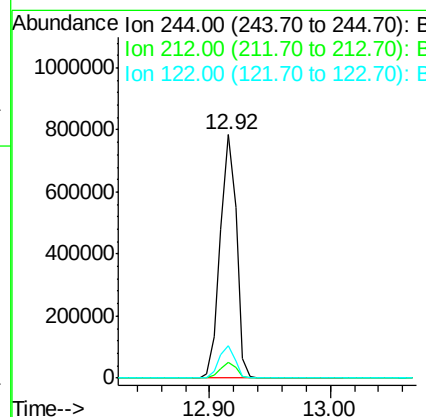
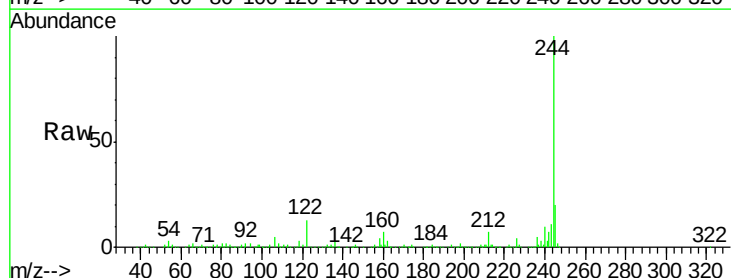
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

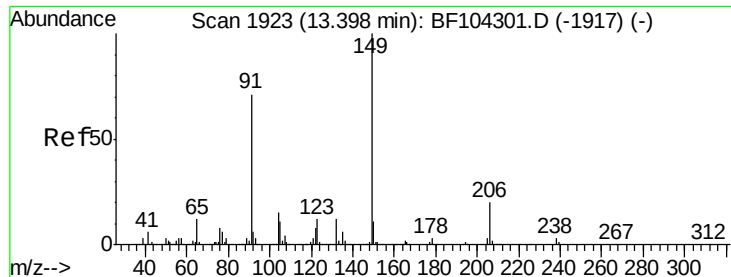
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.4	26.2
203	17.3	14.3	21.5



#78
Terphenyl-d14
Concen: 67.848 ng
RT: 12.92 min Scan# 1841
Delta R.T. -0.01 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.0
122	13.5	11.0	16.4

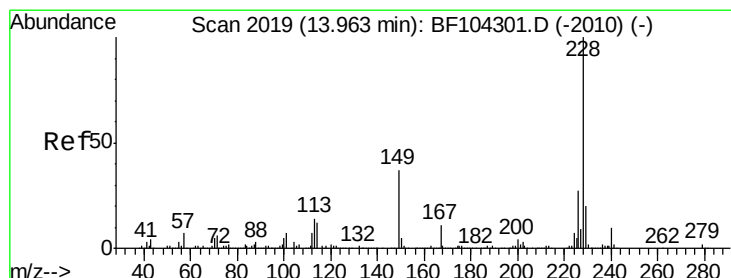
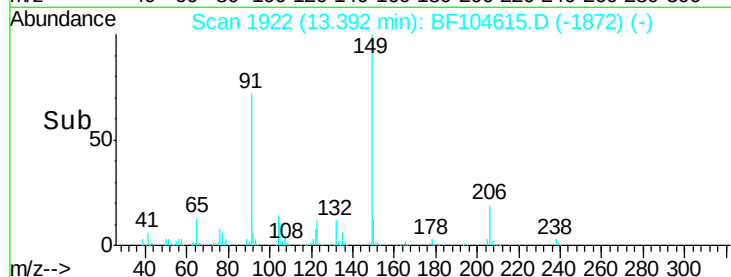
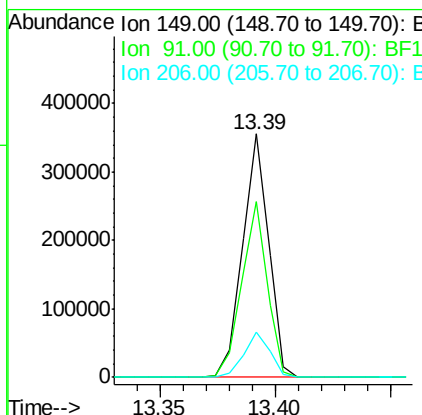
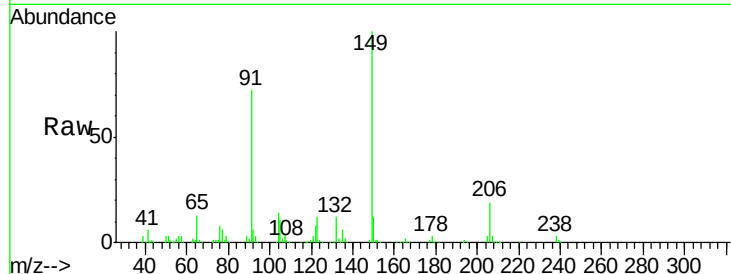




#79
Butylbenzylphthalate
Concen: 33.426 ng
RT: 13.39 min Scan# 1922
Delta R.T. -0.01 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

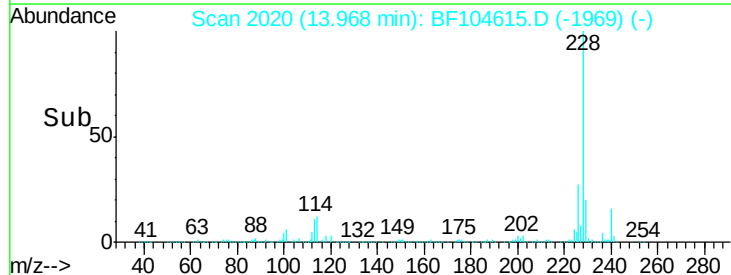
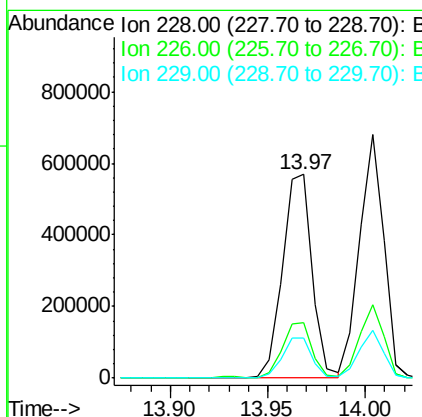
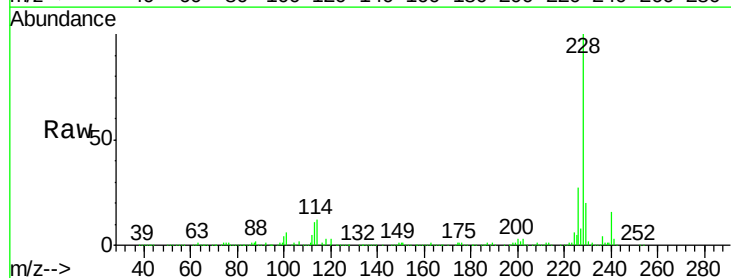
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

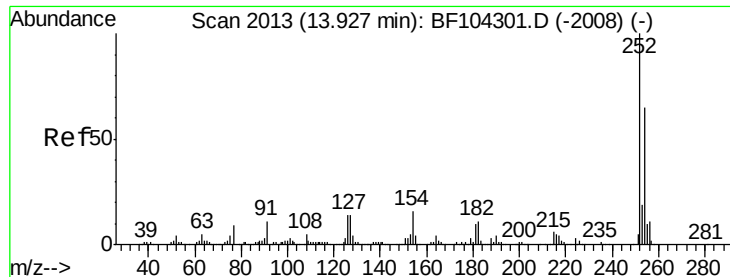
Tot Ion	Ratio	Lower	Upper
149	100		
91	72.2	56.8	85.2
206	18.5	14.1	21.1



#80
Benzo(a)anthracene
Concen: 41.270 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BF104615.D
Acq: 18 Apr 2018 22:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.6	33.8
229	19.6	15.8	23.6

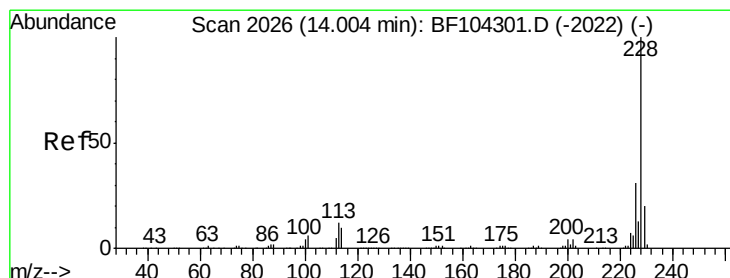
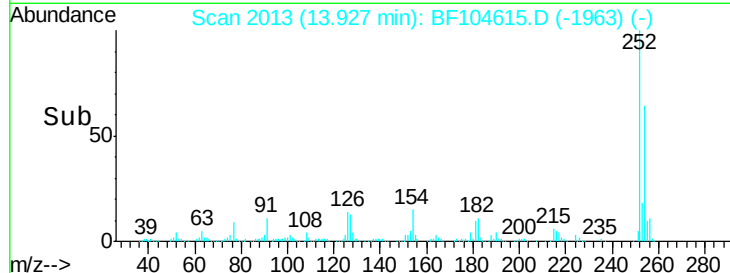
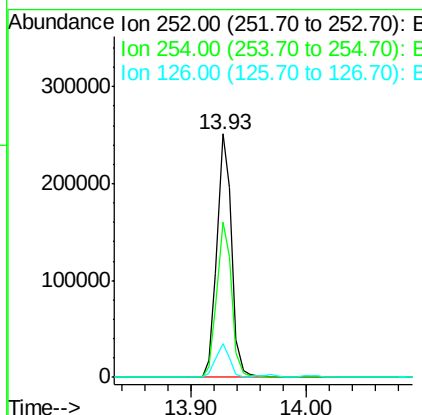
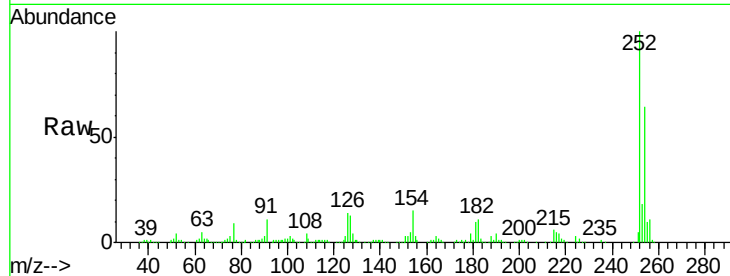




#81
 3,3'-Dichlorobenzidine
 Concen: 41.271 ng
 RT: 13.93 min Scan# 2013
 Delta R.T. -0.01 min
 Lab File: BF104615.D
 Acq: 18 Apr 2018 22:11

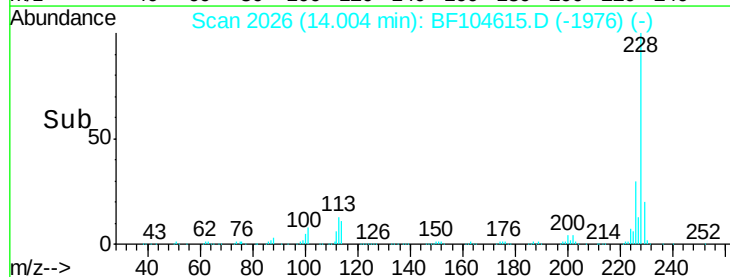
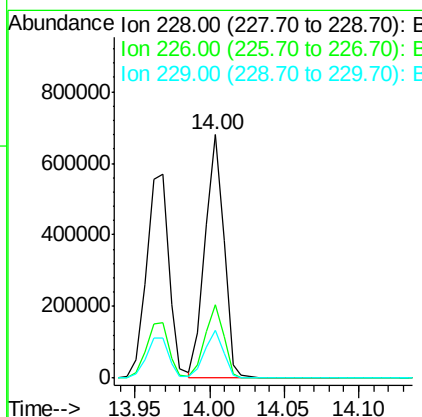
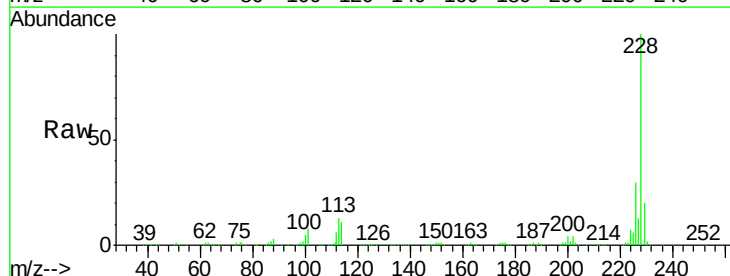
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

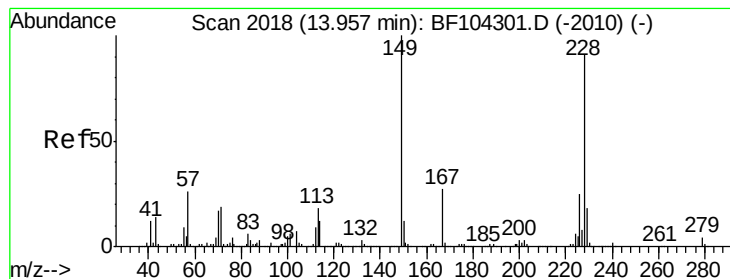
Tot Ion:252 Resp: 222064
 Ion Ratio Lower Upper
 252 100
 254 63.7 50.4 75.6
 126 14.0 11.3 16.9



#82
 Chrysene
 Concen: 39.892 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. -0.01 min
 Lab File: BF104615.D
 Acq: 18 Apr 2018 22:11

Tgt Ion:228 Resp: 591320
 Ion Ratio Lower Upper
 228 100
 226 30.2 25.0 37.6
 229 19.7 16.2 24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.301 ng

RT: 13.95 min Scan# 2017

Delta R.T. -0.00 min

Lab File: BF104615.D

Acq: 18 Apr 2018 22:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

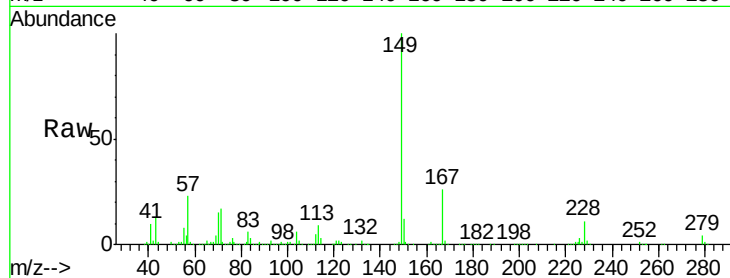
Tot Ion:149 Resp: 404713

Ion Ratio Lower Upper

149 100

167 26.5 21.3 31.9

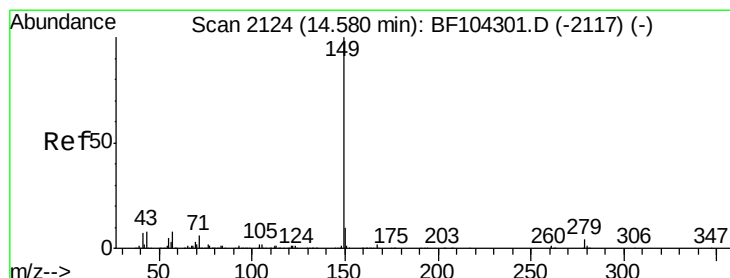
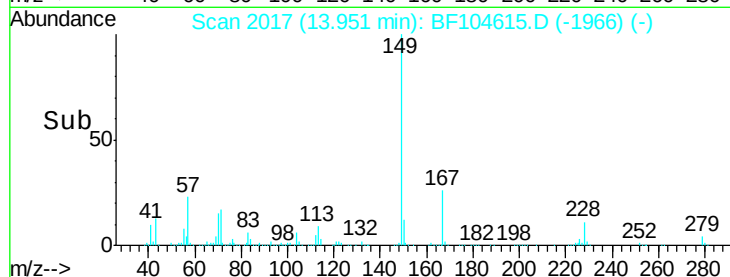
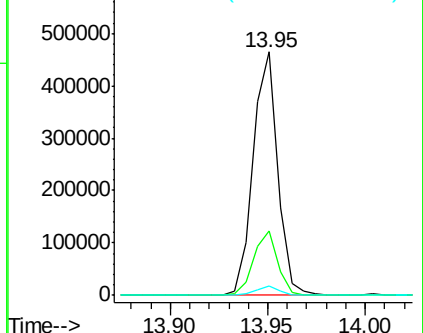
279 3.6 3.0 4.4



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



#84

Di-n-octyl phthalate

Concen: 38.584 ng

RT: 14.57 min Scan# 2122

Delta R.T. -0.01 min

Lab File: BF104615.D

Acq: 18 Apr 2018 22:11

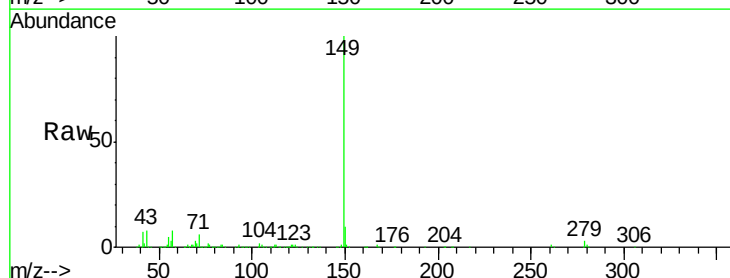
Tgt Ion:149 Resp: 699502

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

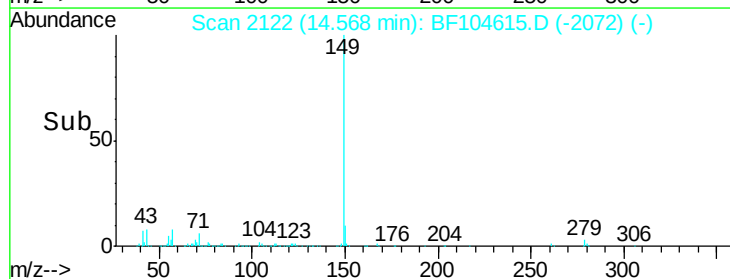
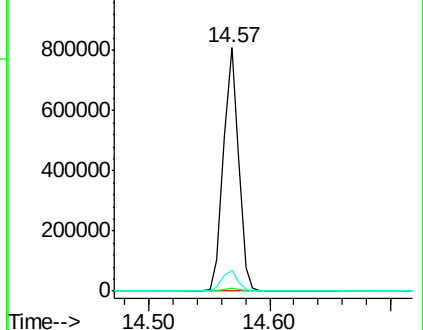
43 8.5 8.4 12.6

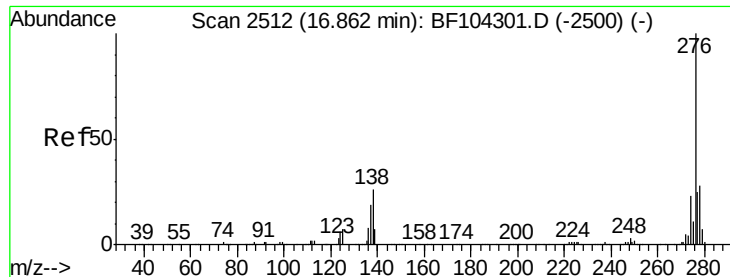


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

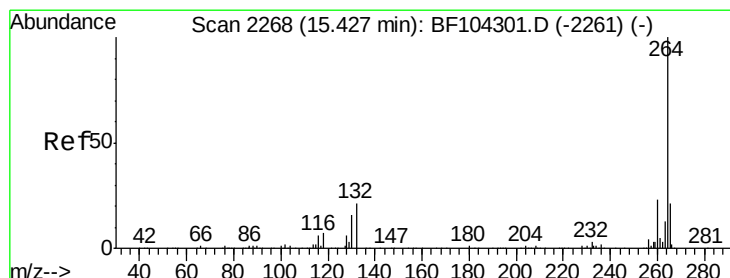
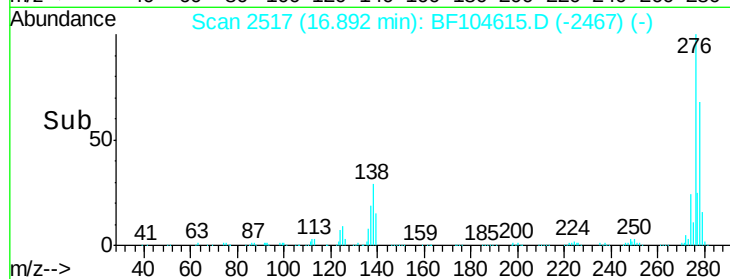
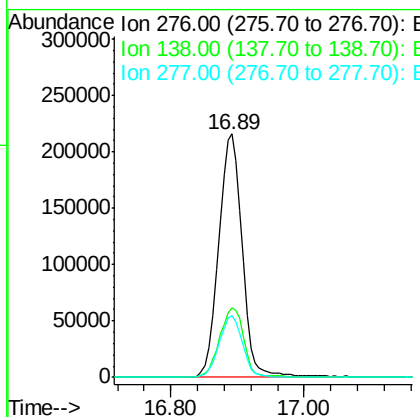
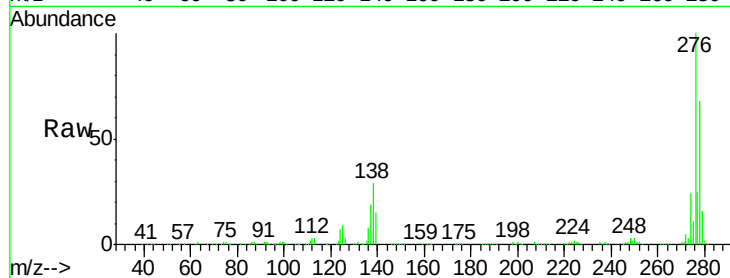




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.804 ng
 RT: 16.89 min Scan# 2517
 Delta R.T. -0.01 min
 Lab File: BF104615.D
 Acq: 18 Apr 2018 22:11

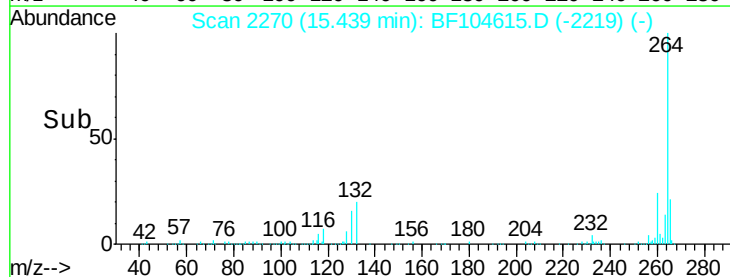
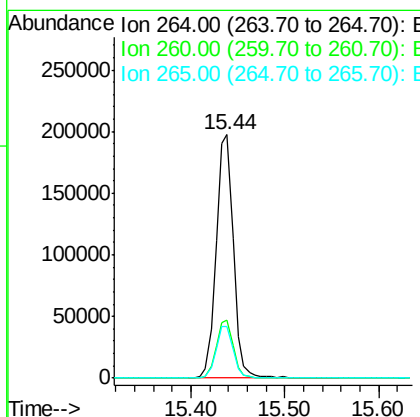
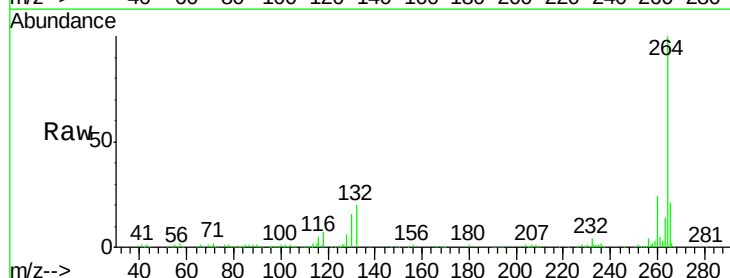
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

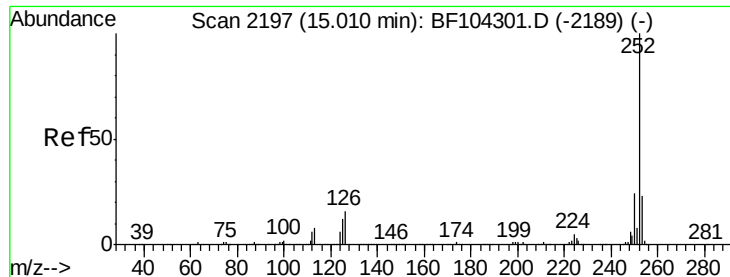
Tot Ion	Ratio	Lower	Upper
276	100		
138	29.7	25.0	37.6
277	25.3	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.44 min Scan# 2270
 Delta R.T. -0.00 min
 Lab File: BF104615.D
 Acq: 18 Apr 2018 22:11

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.0	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 38.441 ng

RT: 15.02 min Scan# 2198

Delta R.T. -0.01 min

Lab File: BF104615.D

Acq: 18 Apr 2018 22:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

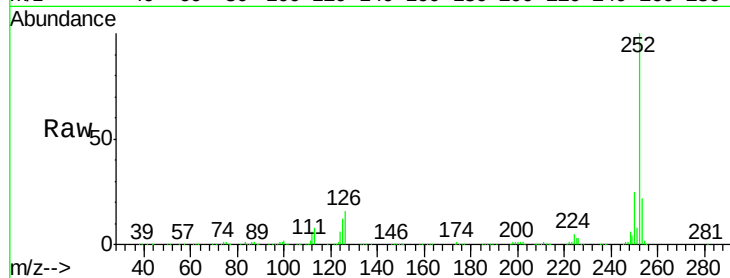
Tot Ion:252 Resp: 616578

Ion Ratio Lower Upper

252 100

253 22.1 17.0 25.6

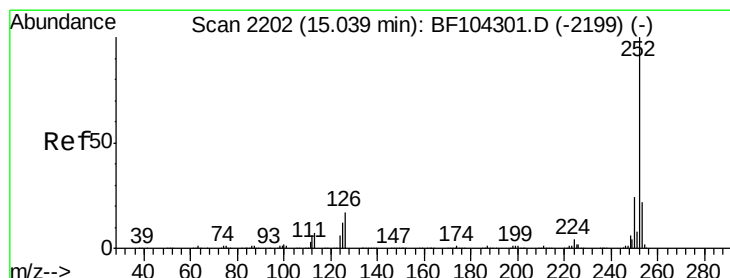
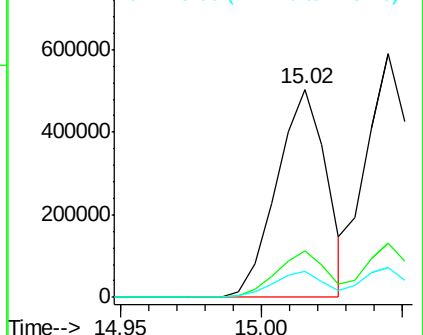
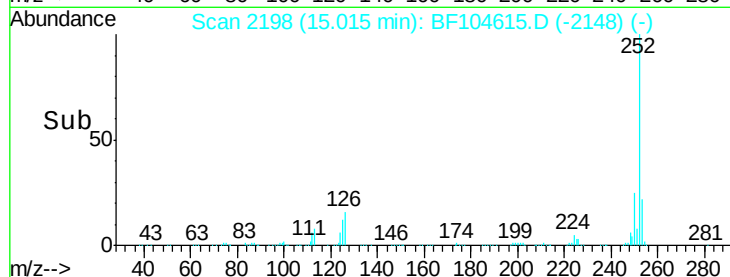
125 12.4 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 41.027 ng

RT: 15.04 min Scan# 2203

Delta R.T. -0.01 min

Lab File: BF104615.D

Acq: 18 Apr 2018 22:11

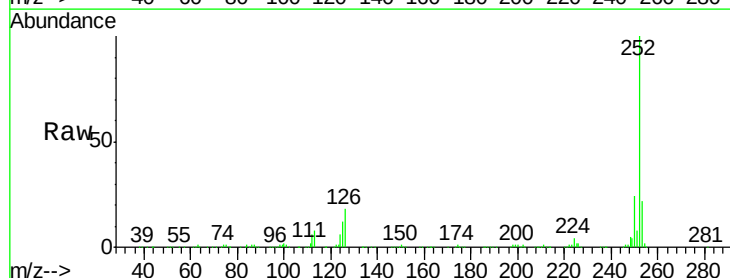
Tgt Ion:252 Resp: 621256

Ion Ratio Lower Upper

252 100

253 22.2 17.9 26.9

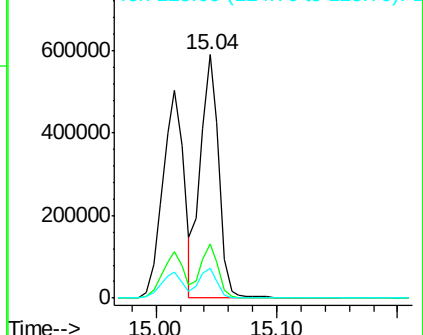
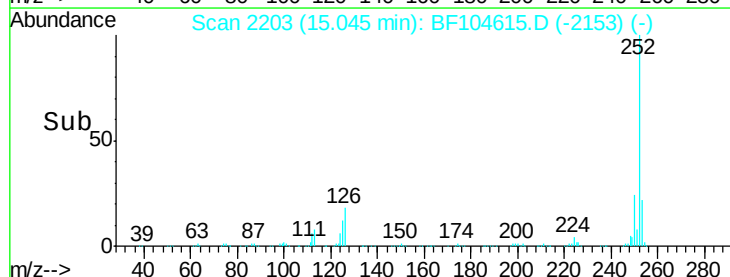
125 12.3 10.2 15.2

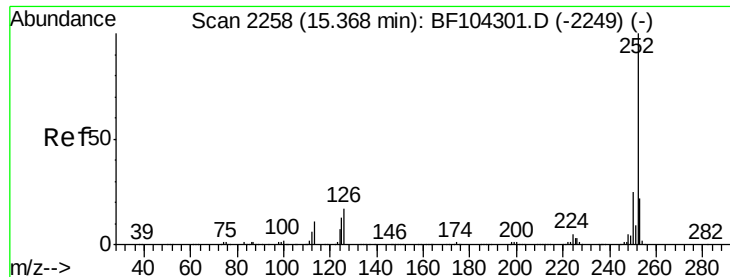


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.803 ng

RT: 15.38 min Scan# 2260

Delta R.T. -0.01 min

Lab File: BF104615.D

Acq: 18 Apr 2018 22:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

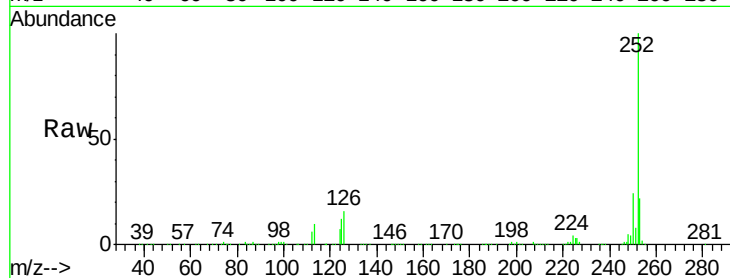
Tot Ion:252 Resp: 571233

Ion Ratio Lower Upper

252 100

253 21.7 17.1 25.7

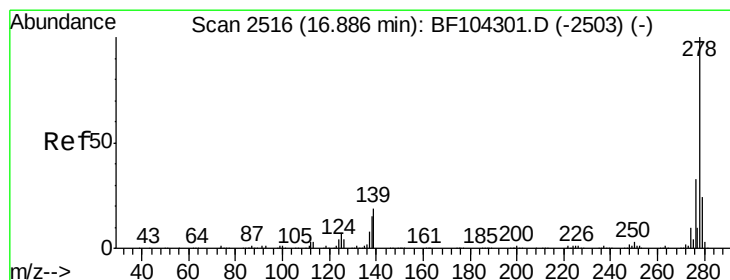
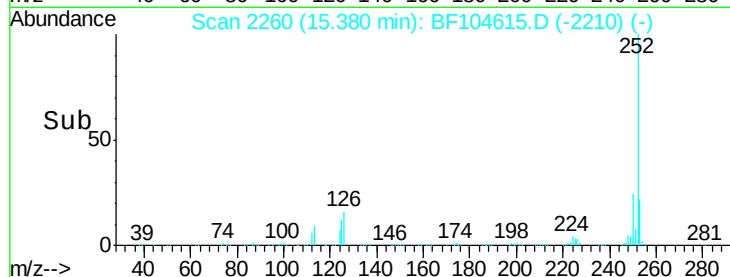
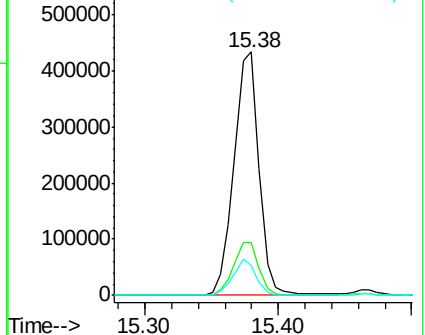
125 12.5 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.125 ng

RT: 16.90 min Scan# 2519

Delta R.T. -0.01 min

Lab File: BF104615.D

Acq: 18 Apr 2018 22:11

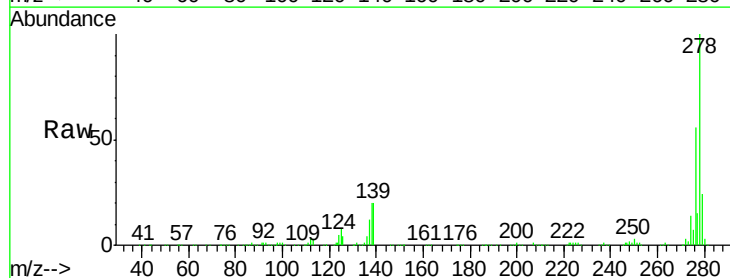
Tgt Ion:278 Resp: 461164

Ion Ratio Lower Upper

278 100

139 19.6 15.9 23.9

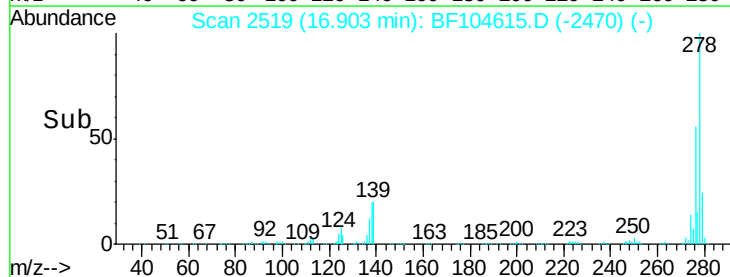
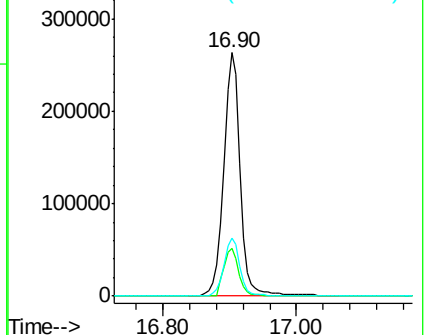
279 23.6 19.0 28.4

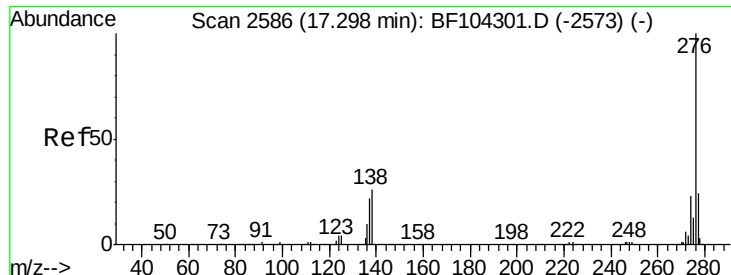


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 35.941 ng
 RT: 17.33 min Scan# 2591
 Delta R.T. -0.01 min
 Lab File: BF104615.D
 Acq: 18 Apr 2018 22:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.6	17.9	26.9
138	24.8	21.8	32.8

