

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033016\
 Data File : BF085903.D
 Acq On : 31 Mar 2016 1:08
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 31 01:31:01 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 30 12:31:18 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	129908	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	513467	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	230109	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	391072	20.00	ng	0.00
75) Chrysene-d12	13.96	240	243669	20.00	ng	-0.01
86) Perylene-d12	15.37	264	263178	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	636855	81.64	ng	-0.01
7) Phenol-d6	6.45	99	824532	83.14	ng	0.00
23) Nitrobenzene-d5	7.37	82	720591	79.03	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	151761	69.41	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1184097	85.97	ng	0.00
78) Terphenyl-d14	12.90	244	847139	71.50	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.33	88	139561	37.47	ng	97
3) Pyridine	3.04	79	417703	46.78	ng	98
4) n-Nitrosodimethylamine	3.01	42	165054	46.17	ng	99
6) Aniline	6.46	93	518268	38.82	ng	# 37
8) 2-Chlorophenol	6.58	128	376105	41.50	ng	96
9) Benzaldehyde	6.34	77	222681	37.27	ng	99
10) Phenol	6.46	94	489456	43.56	ng	76
11) bis(2-Chloroethyl)ether	6.54	93	341011	39.44	ng	97
12) 1,3-Dichlorobenzene	6.74	146	395217	40.50	ng	99
13) 1,4-Dichlorobenzene	6.81	146	394075	39.81	ng	99
14) 1,2-Dichlorobenzene	6.97	146	383337	41.56	ng	99
15) Benzyl Alcohol	6.95	79	256275	38.73	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.08	45	465372	40.56	ng	77
17) 2-Methylphenol	7.06	107	284094	39.16	ng	99
18) Hexachloroethane	7.30	117	143862	39.70	ng	# 76
19) n-Nitroso-di-n-propylamine	7.22	70	225537	37.98	ng	95
20) 3+4-Methylphenols	7.22	107	342381	39.25	ng	# 80
22) Acetophenone	7.21	105	482985	40.38	ng	96
24) Nitrobenzene	7.40	77	402492	42.82	ng	# 81
25) Isophorone	7.64	82	712075	40.54	ng	# 92
26) 2-Nitrophenol	7.70	139	187191	39.81	ng	# 88
27) 2,4-Dimethylphenol	7.75	122	337303	41.04	ng	98
28) bis(2-Chloroethoxy)methane	7.84	93	410990	41.07	ng	99
29) 2,4-Dichlorophenol	7.96	162	283541	41.04	ng	94
30) 1,2,4-Trichlorobenzene	8.04	180	315941	41.19	ng	94
31) Naphthalene	8.10	128	1012662	39.14	ng	100
32) Benzoic acid	7.89	122	172499	31.60	ng	99
33) 4-Chloroaniline	8.16	127	400786	37.94	ng	# 94
34) Hexachlorobutadiene	8.23	225	170807	40.97	ng	99
35) Caprolactam	8.55	113	95868	39.17	ng	93
36) 4-Chloro-3-methylphenol	8.65	107	330242	40.92	ng	98
37) 2-Methylnaphthalene	8.80	142	645006	42.09	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	285301	41.81	ng	99
40) Hexachlorocyclopentadiene	8.95	237	25041	16.98	ng	99

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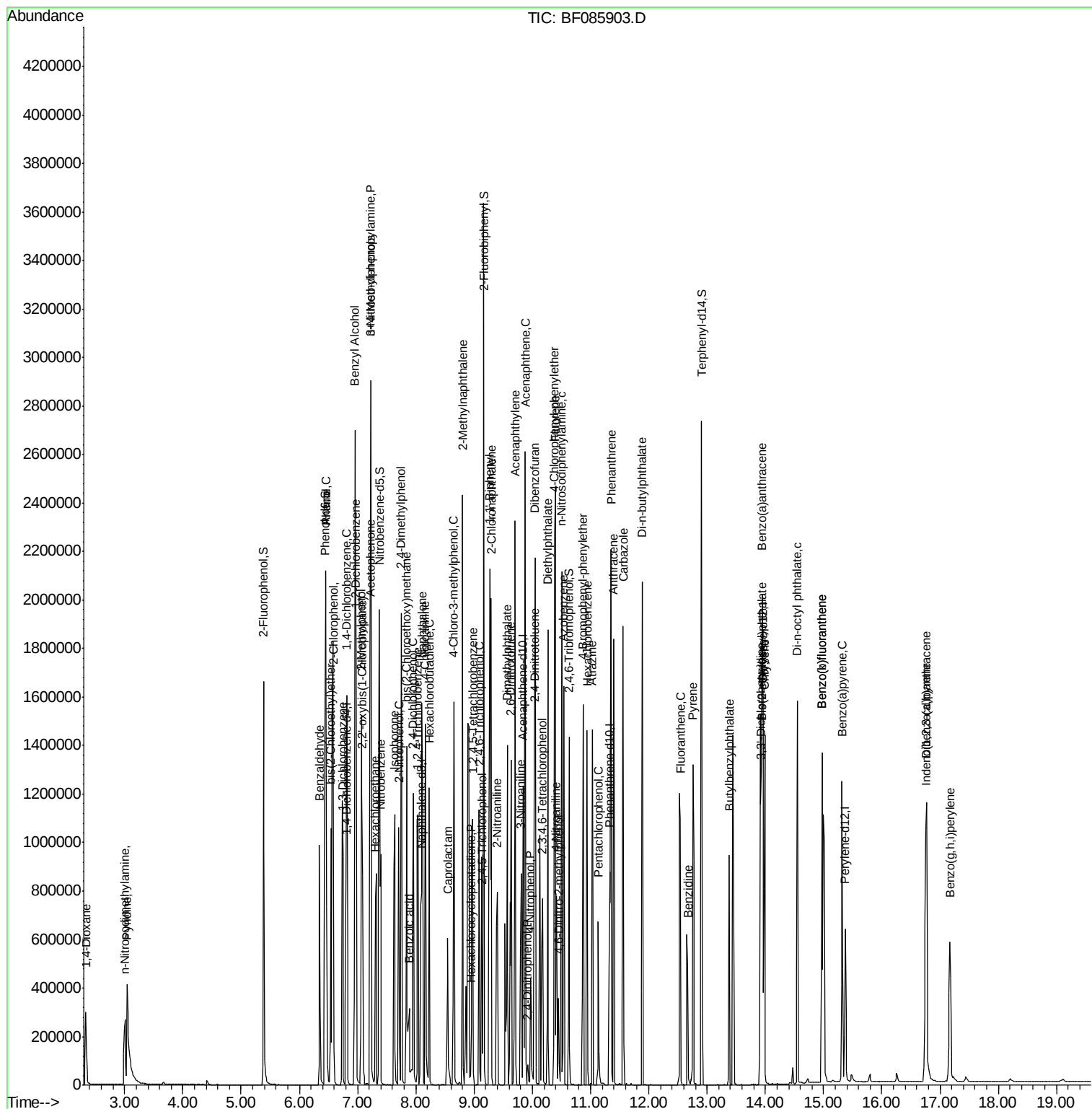
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	192593	41.79	ng	99
43) 2,4,5-Trichlorophenol	9.13	196	184692	38.21	ng	100
45) 1,1'-Biphenyl	9.27	154	827730	42.63	ng	95
46) 2-Chloronaphthalene	9.29	162	621160	43.51	ng	96
47) 2-Nitroaniline	9.40	65	180005	41.23	ng	# 69
48) Acenaphthylene	9.70	152	954607	41.03	ng	100
49) Dimethylphthalate	9.57	163	672088	38.50	ng	100
50) 2,6-Dinitrotoluene	9.64	165	164127	43.68	ng	# 83
51) Acenaphthene	9.88	154	539606	37.97	ng	99
52) 3-Nitroaniline	9.81	138	194788	45.28	ng	85
53) 2,4-Dinitrophenol	9.92	184	18547	15.07	ng	# 78
54) Dibenzofuran	10.05	168	732269	39.81	ng	99
55) 4-Nitrophenol	9.97	139	96693	34.51	ng	# 77
56) 2,4-Dinitrotoluene	10.04	165	168921	35.37	ng	# 47
57) Fluorene	10.39	166	609453	39.86	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.17	232	127134	37.85	ng	96
59) Diethylphthalate	10.26	149	658620	38.18	ng	99
60) 4-Chlorophenyl-phenylether	10.38	204	273692	36.61	ng	97
61) 4-Nitroaniline	10.41	138	150939	36.69	ng	88
62) Azobenzene	10.54	77	653015	39.40	ng	98
64) 4,6-Dinitro-2-methylphenol	10.45	198	42507	18.56	ng	94
65) n-Nitrosodiphenylamine	10.50	169	558391	45.08	ng	99
66) 4-Bromophenyl-phenylether	10.87	248	174182	43.54	ng	97
67) Hexachlorobenzene	10.94	284	176675	42.22	ng	# 91
68) Atrazine	11.03	200	156657	37.46	ng	98
69) Pentachlorophenol	11.13	266	75586	36.80	ng	98
70) Phenanthrene	11.35	178	857618	42.71	ng	100
71) Anthracene	11.40	178	798407	37.87	ng	99
72) Carbazole	11.56	167	687550	38.85	ng	100
73) Di-n-butylphthalate	11.89	149	1013139	41.72	ng	100
74) Fluoranthene	12.54	202	715733	33.53	ng	89
76) Benzidine	12.66	184	344516	40.15	ng	98
77) Pyrene	12.76	202	705402	35.22	ng	99
79) Butylbenzylphthalate	13.39	149	348674	41.57	ng	97
80) Benzo(a)anthracene	13.95	228	583853	42.02	ng	99
81) 3,3'-Dichlorobenzidine	13.92	252	449666	46.63	ng	# 94
82) Chrysene	13.99	228	602195	43.03	ng	100
83) Bis(2-ethylhexyl)phthalate	13.93	149	460293	45.83	ng	99
84) Di-n-octyl phthalate	14.55	149	788267	52.78	ng	99
85) Indeno(1,2,3-cd)pyrene	16.76	276	597526	55.29	ng	99
87) Benzo(b)fluoranthene	14.97	252	1241371	74.87	ng	99
88) Benzo(k)fluoranthene	14.97	252	1242192	83.11	ng	98
89) Benzo(a)pyrene	15.32	252	581395	39.49	ng	98
90) Dibenzo(a,h)anthracene	16.77	278	511404	37.39	ng	100
91) Benzo(g,h,i)perylene	17.17	276	464165	33.51	ng	98

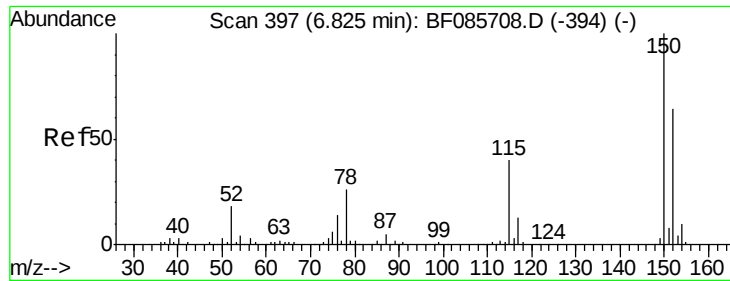
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.80 min Scan# 395

Delta R.T. -0.00 min

Lab File: BF085903.D

Acq: 31 Mar 2016 1:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

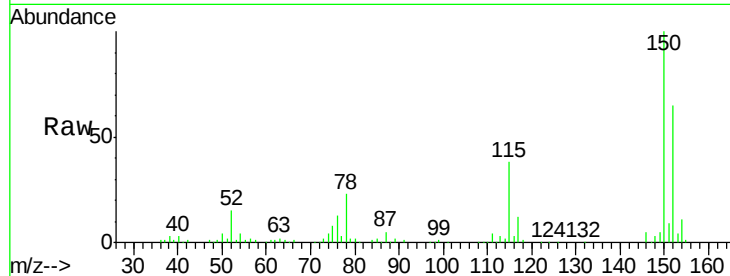
Tgt Ion:152 Resp: 129908

Ion Ratio Lower Upper

152 100

150 154.4 124.2 186.2

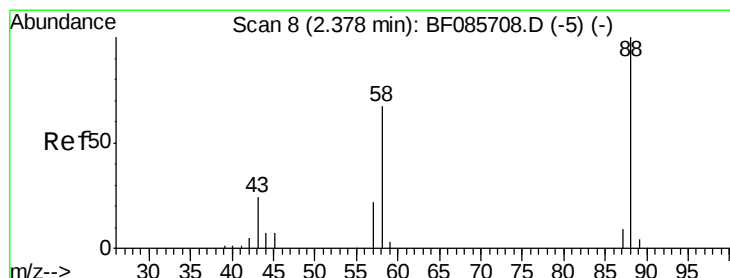
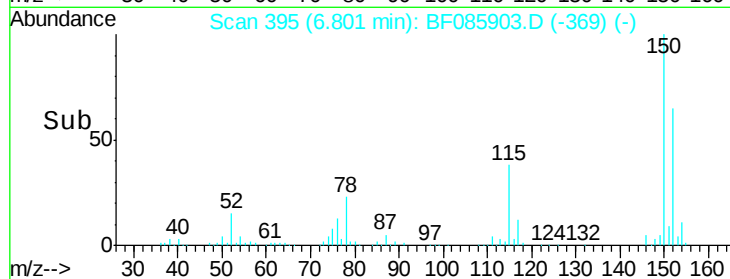
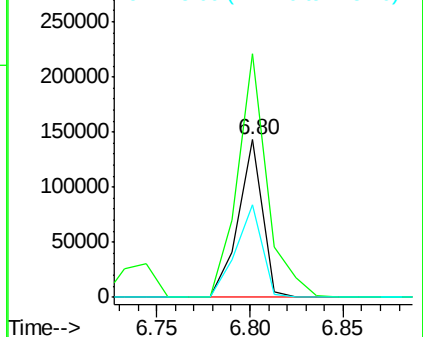
115 58.7 47.0 70.6



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: 37.47 ng

RT: 2.33 min Scan# 4

Delta R.T. -0.00 min

Lab File: BF085903.D

Acq: 31 Mar 2016 1:08

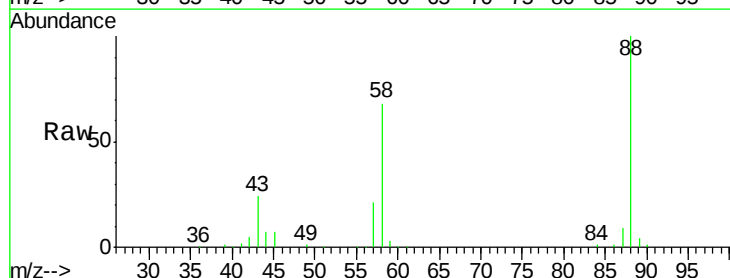
Tgt Ion: 88 Resp: 139561

Ion Ratio Lower Upper

88 100

58 64.6 54.2 81.2

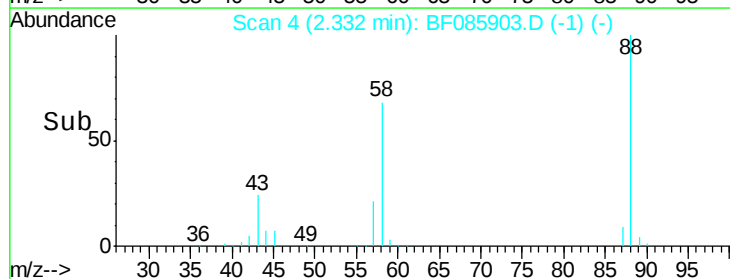
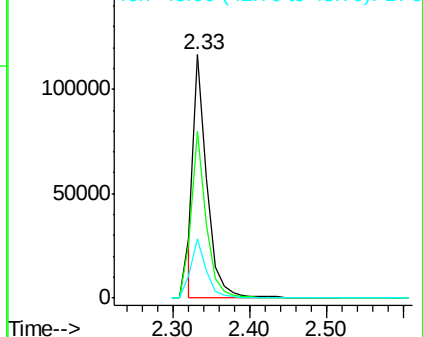
43 23.5 19.3 28.9

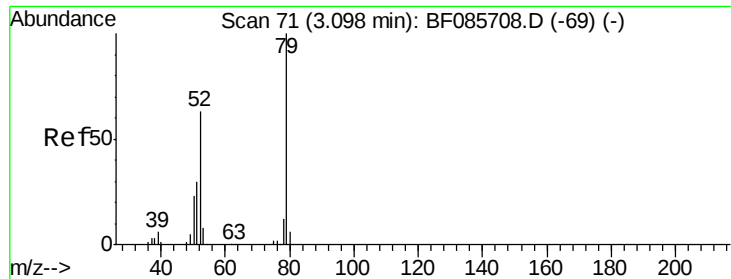


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

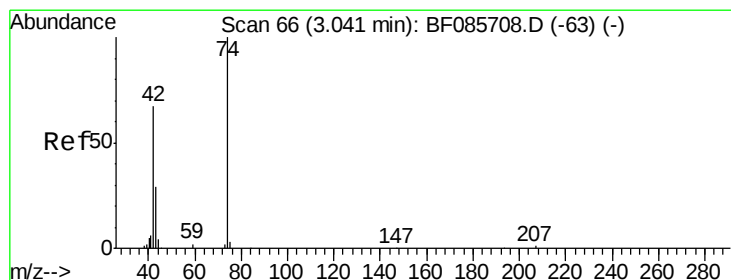
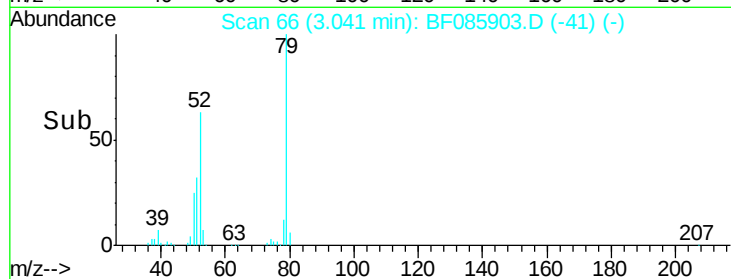
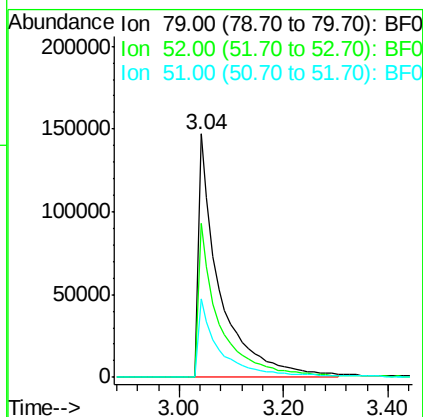
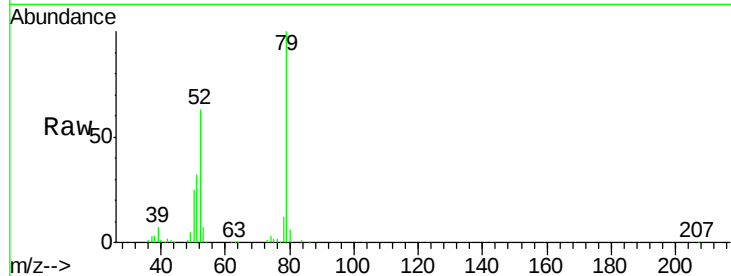




#3
 Pyridine
 Concen: 46.78 ng
 RT: 3.04 min Scan# 66
 Delta R.T. -0.01 min
 Lab File: BF085903.D
 Acq: 31 Mar 2016 1:08

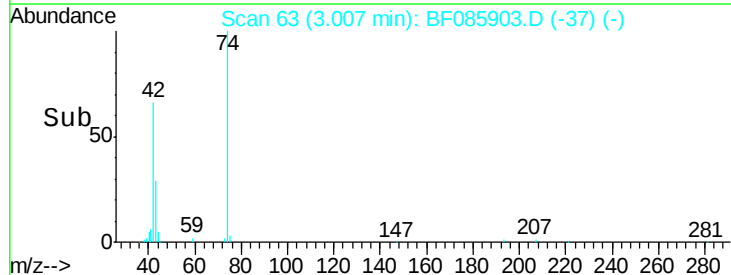
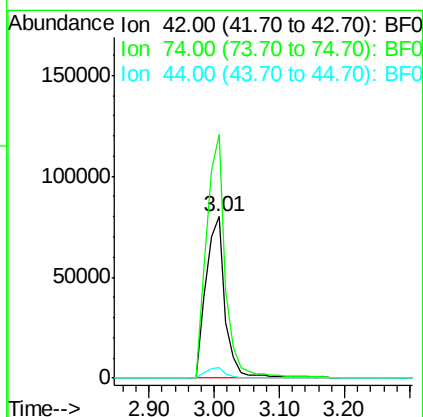
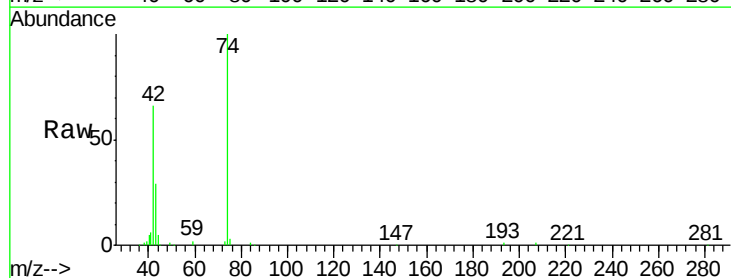
Instrument :
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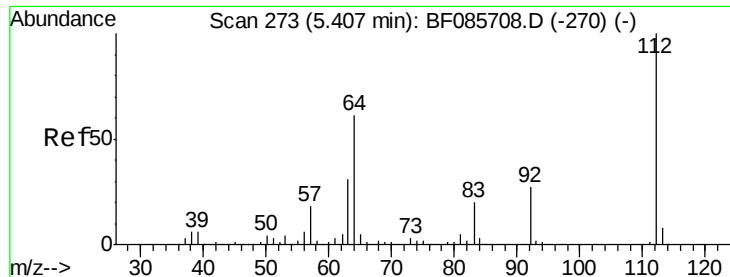
Tgt Ion: 79 Resp: 417703
 Ion Ratio Lower Upper
 79 100
 52 63.4 49.8 74.6
 51 32.0 24.7 37.1



#4
 n-Nitrosodimethylamine
 Concen: 46.17 ng
 RT: 3.01 min Scan# 63
 Delta R.T. -0.00 min
 Lab File: BF085903.D
 Acq: 31 Mar 2016 1:08

Tgt Ion: 42 Resp: 165054
 Ion Ratio Lower Upper
 42 100
 74 150.9 121.4 182.2
 44 6.8 5.6 8.4





#5

2-Fluorophenol

Concen: 81.64 ng

RT: 5.38 min Scan# 271

Delta R.T. -0.01 min

Lab File: BF085903.D

Acq: 31 Mar 2016 1:08

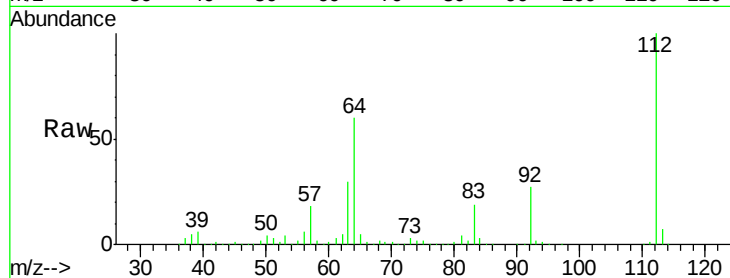
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

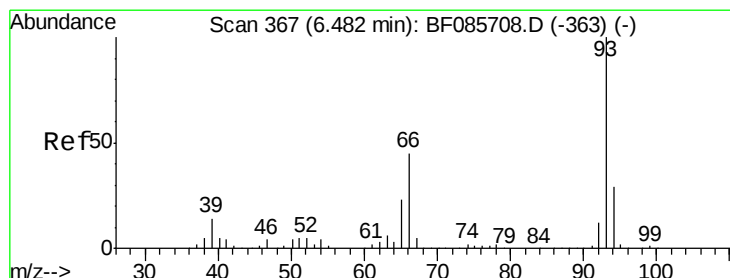
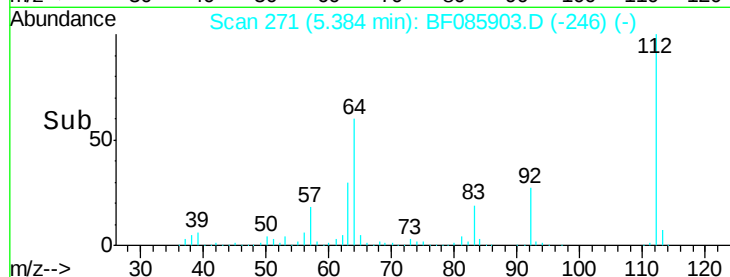
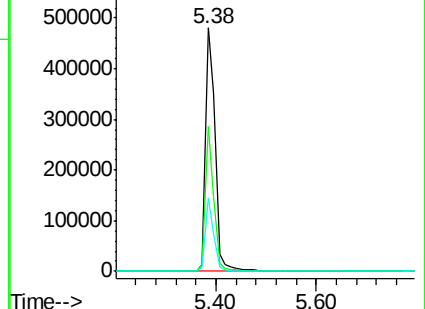
Tgt Ion:	112	Resp:	636855
Ion	Ratio	Lower	Upper
112	100		
64	59.6	39.9	59.9
63	30.3	20.2	30.2



Abundance Ion 112.00 (111.70 to 112.70): BF0

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 38.82 ng

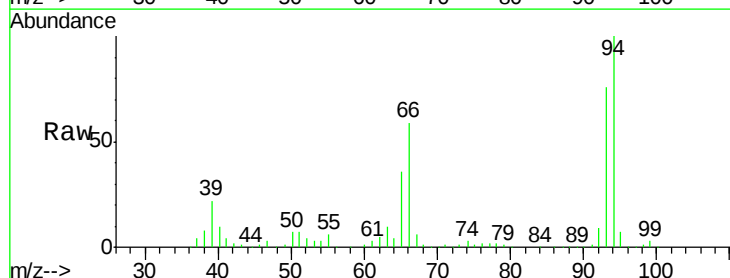
RT: 6.46 min Scan# 365

Delta R.T. -0.00 min

Lab File: BF085903.D

Acq: 31 Mar 2016 1:08

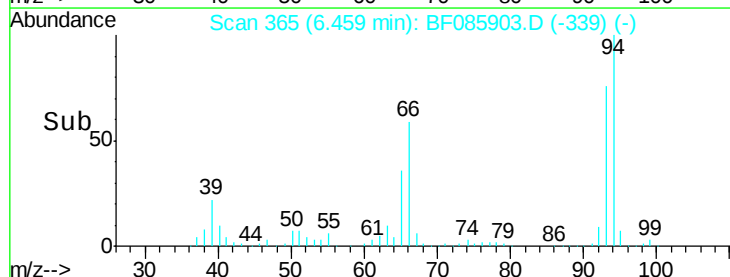
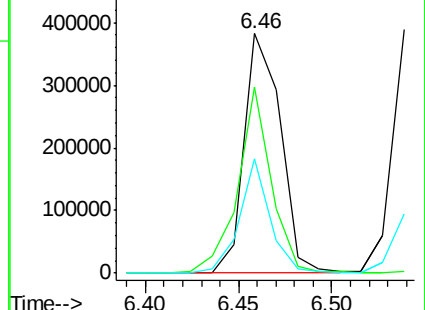
Tgt Ion:	93	Resp:	518268
Ion	Ratio	Lower	Upper
93	100		
66	77.9	31.4	47.2
65	47.7	15.7	23.5

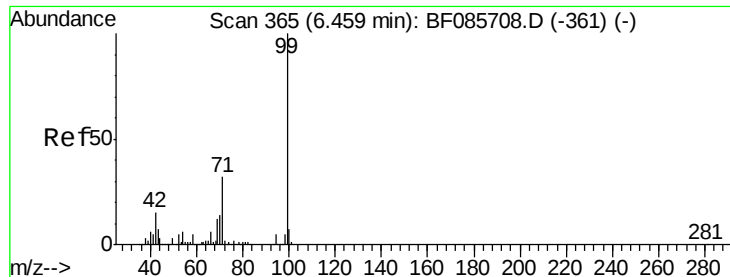


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 83.14 ng

RT: 6.45 min Scan# 364

Delta R.T. -0.00 min

Lab File: BF085903.D

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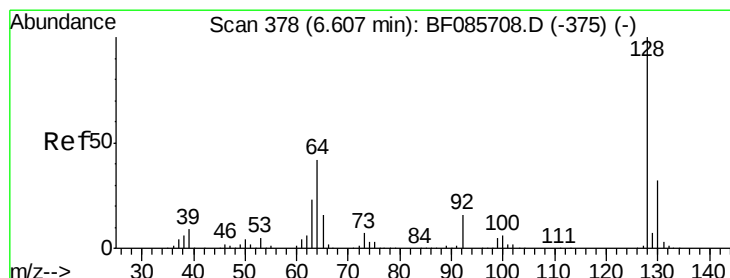
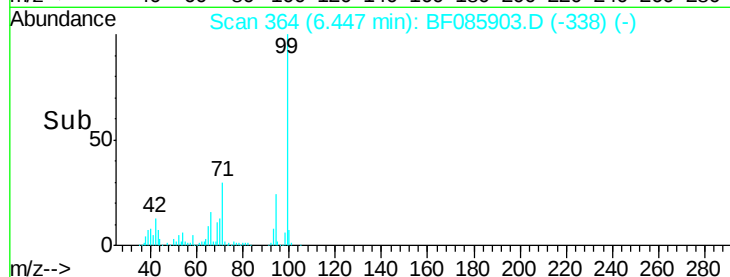
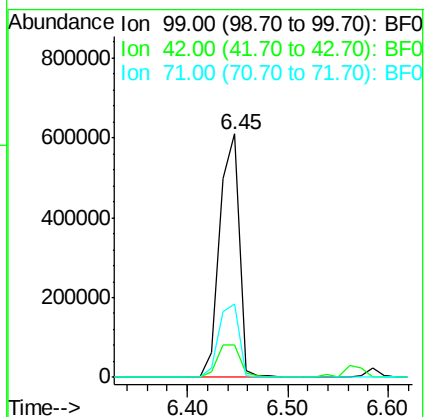
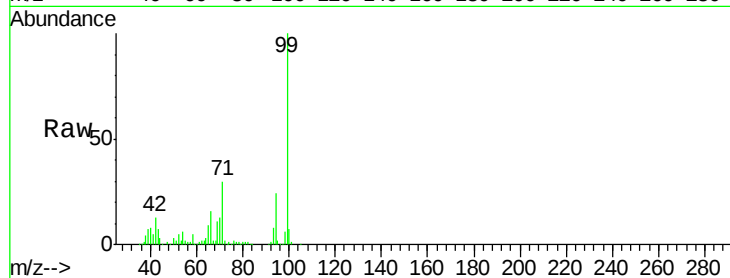
Tgt Ion: 99 Resp: 824532

Ion Ratio Lower Upper

99 100

42 13.3 11.1 16.7

71 30.4 24.9 37.3



#8

2-Chlorophenol

Concen: 41.50 ng

RT: 6.58 min Scan# 376

Delta R.T. -0.00 min

Lab File: BF085903.D

Acq: 31 Mar 2016 1:08

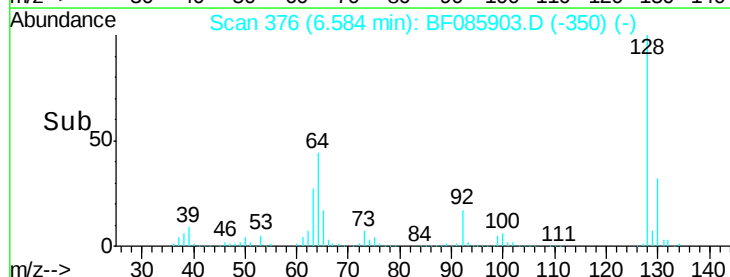
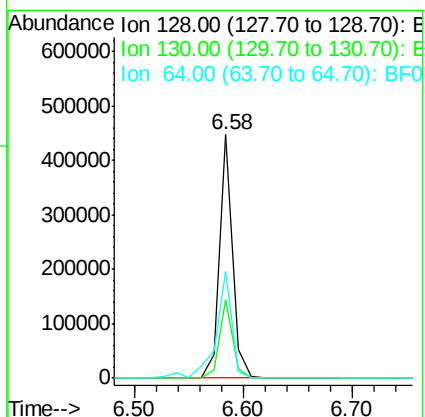
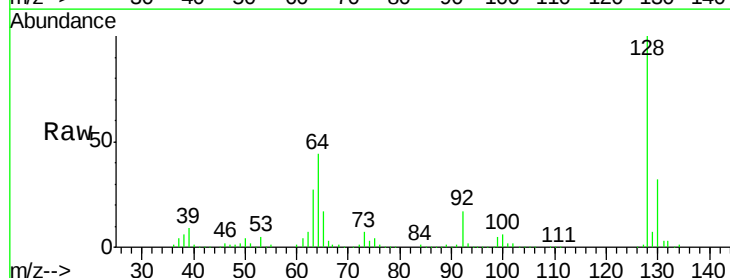
Tgt Ion: 128 Resp: 376105

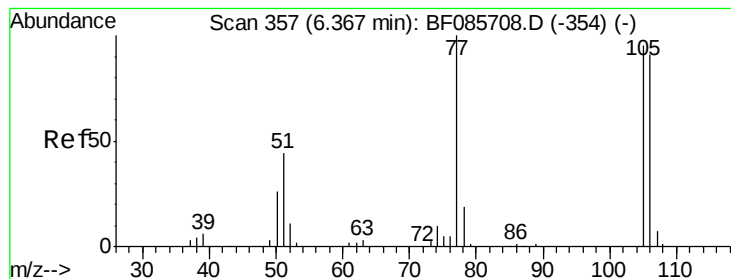
Ion Ratio Lower Upper

128 100

130 32.3 12.9 52.9

64 43.9 20.2 60.2





#9

Benzaldehyde

Concen: 37.27 ng

RT: 6.34 min Scan# 355

Delta R.T. -0.00 min

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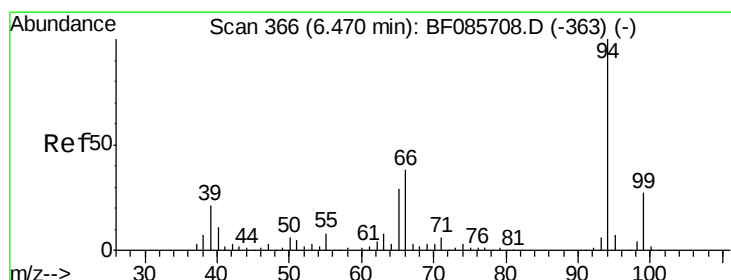
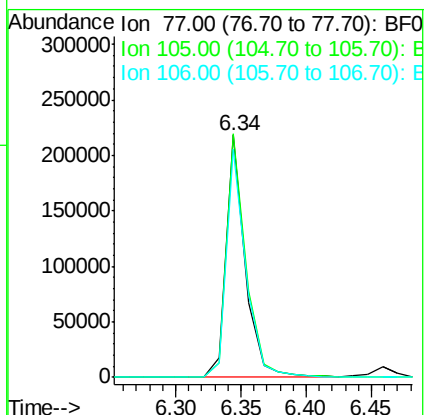
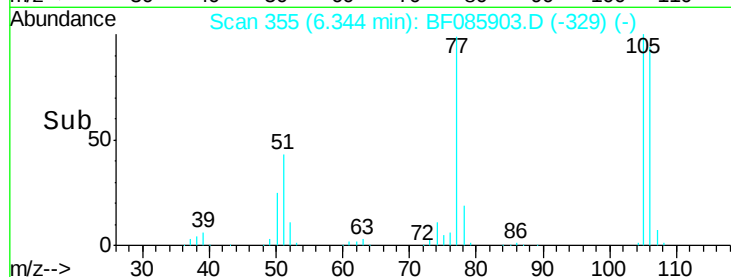
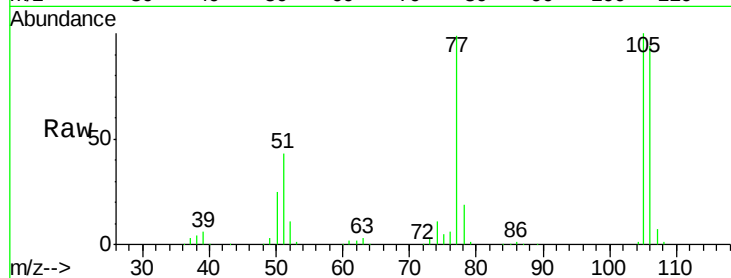
Tgt Ion: 77 Resp: 222681

Ion Ratio Lower Upper

77 100

105 100.6 80.1 120.1

106 94.2 75.0 115.0



#10

Phenol

Concen: 43.56 ng

RT: 6.46 min Scan# 365

Delta R.T. -0.00 min

Lab File: BF085903.D

Acq: 31 Mar 2016 1:08

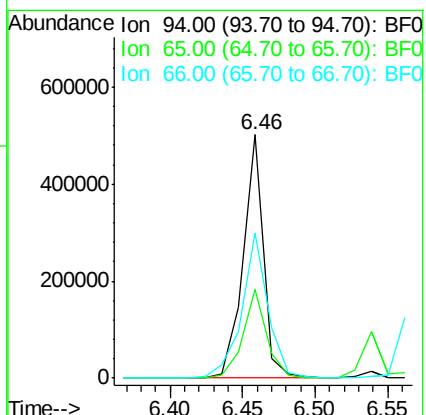
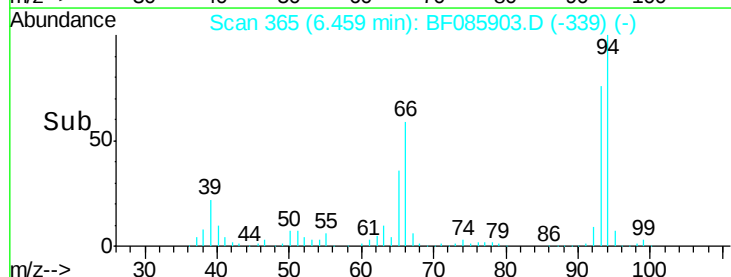
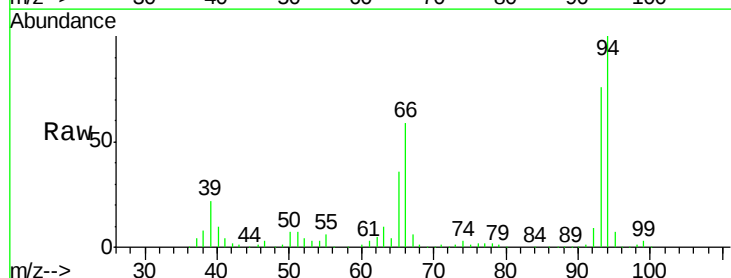
Tgt Ion: 94 Resp: 489456

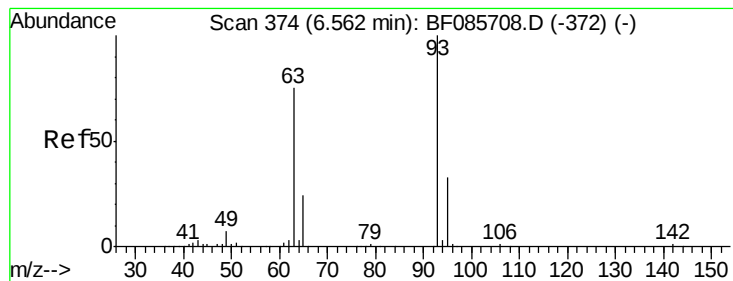
Ion Ratio Lower Upper

94 100

65 36.4 8.6 48.6

66 59.4 20.0 60.0





#11

bis(2-Chloroethyl)ether

Concen: 39.44 ng

RT: 6.54 min Scan# 372

Delta R.T. -0.00 min

Lab File: BF085903.D

Acq: 31 Mar 2016 1:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

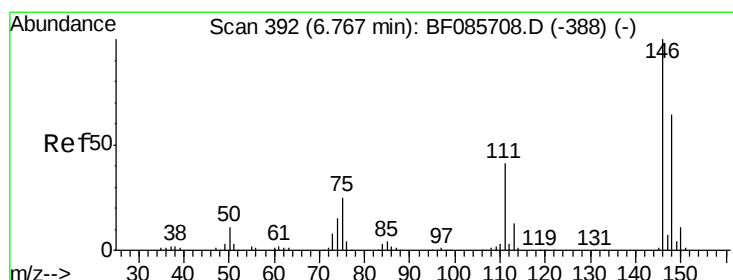
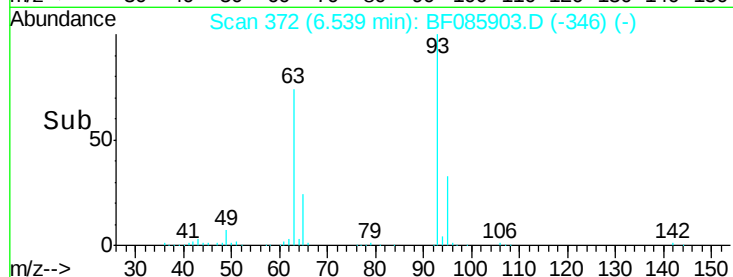
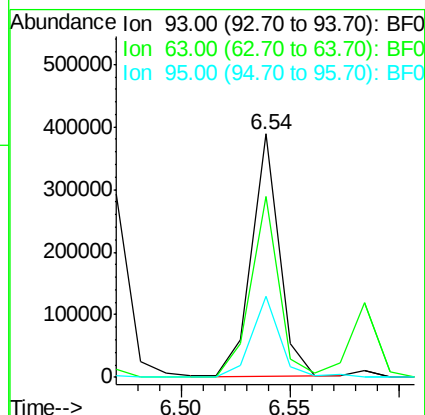
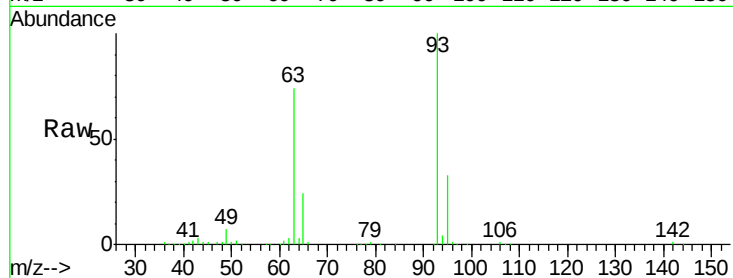
Tgt Ion: 93 Resp: 341011

Ion Ratio Lower Upper

93 100

63 74.1 50.9 90.9

95 33.2 13.3 53.3



#12

1,3-Dichlorobenzene

Concen: 40.50 ng

RT: 6.74 min Scan# 390

Delta R.T. -0.00 min

Lab File: BF085903.D

Acq: 31 Mar 2016 1:08

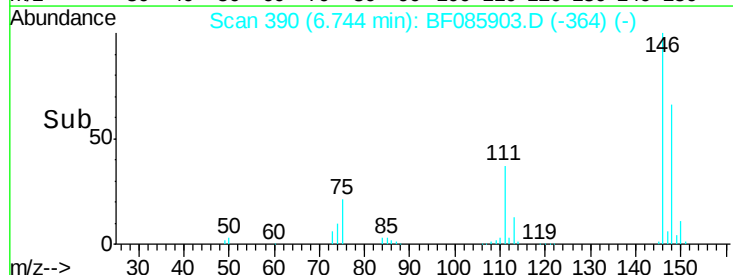
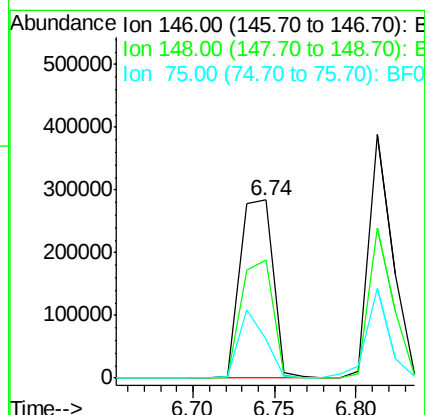
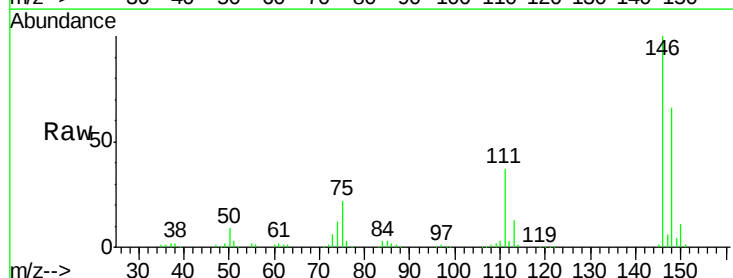
Tgt Ion: 146 Resp: 395217

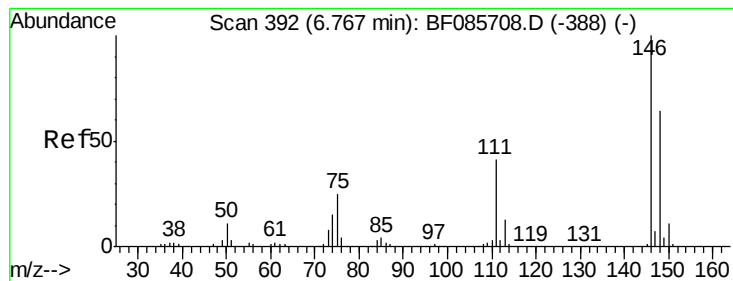
Ion Ratio Lower Upper

146 100

148 66.3 52.3 78.5

75 21.6 17.4 26.2





#13

1,4-Dichlorobenzene

Concen: 39.81 ng

RT: 6.81 min Scan# 396

Delta R.T. -0.00 min

Lab File: BF085903.D

Acq: 31 Mar 2016 1:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

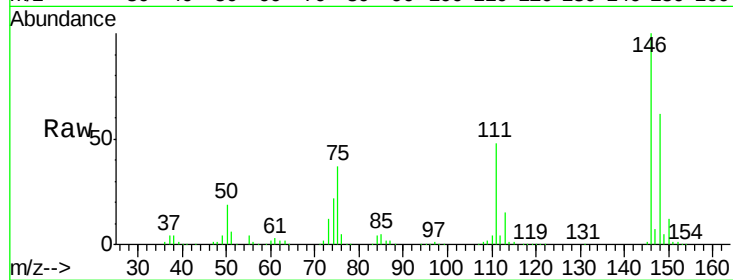
Tgt Ion:146 Resp: 394075

Ion Ratio Lower Upper

146 100

148 61.9 50.6 76.0

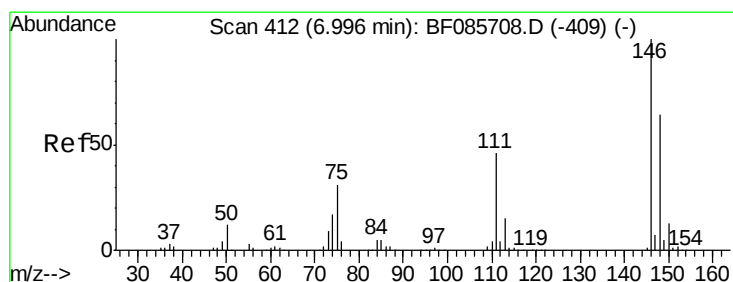
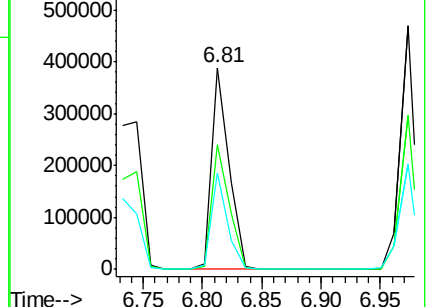
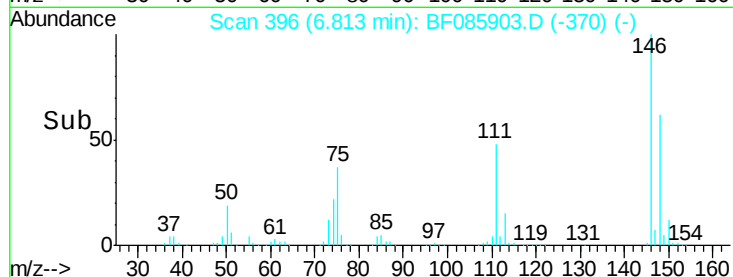
111 47.7 37.8 56.6



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: 41.56 ng

RT: 6.97 min Scan# 410

Delta R.T. -0.00 min

Lab File: BF085903.D

Acq: 31 Mar 2016 1:08

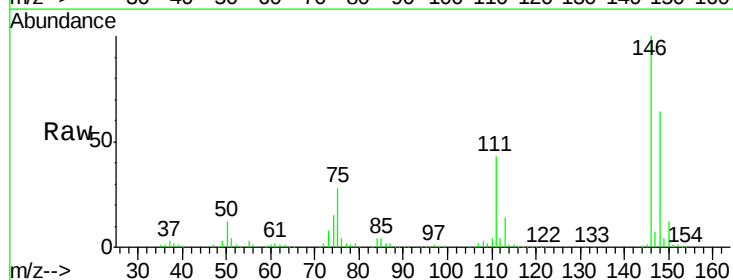
Tgt Ion:146 Resp: 383337

Ion Ratio Lower Upper

146 100

148 63.5 51.4 77.2

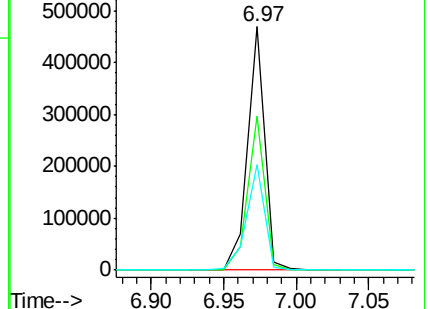
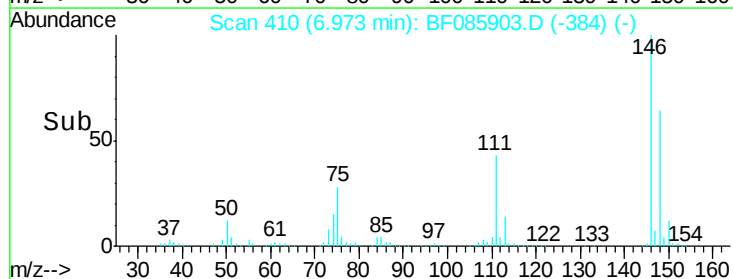
111 43.1 34.6 52.0

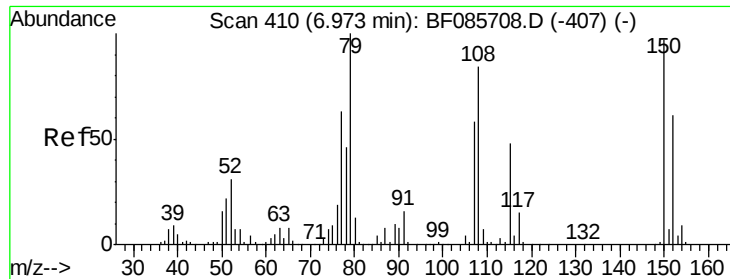


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.73 ng

RT: 6.95 min Scan# 408

Delta R.T. -0.00 min

Lab File: BF085903.D

Acq: 31 Mar 2016 1:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

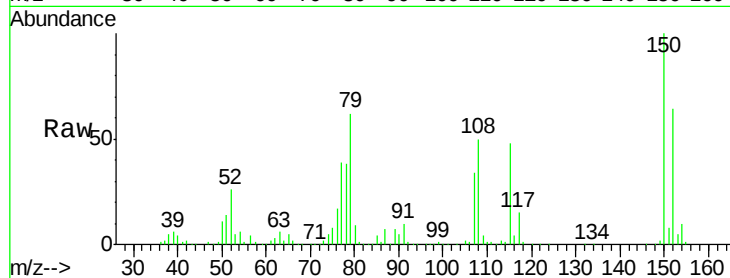
Tgt Ion: 79 Resp: 256275

Ion Ratio Lower Upper

79 100

108 80.6 61.8 92.6

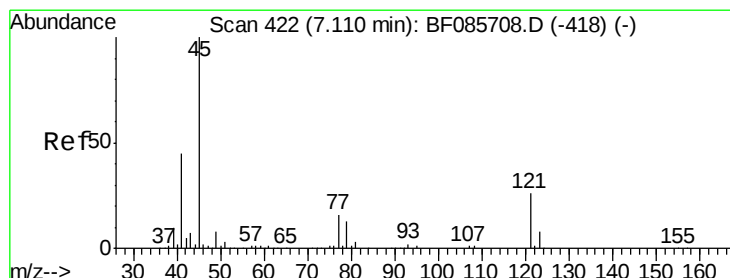
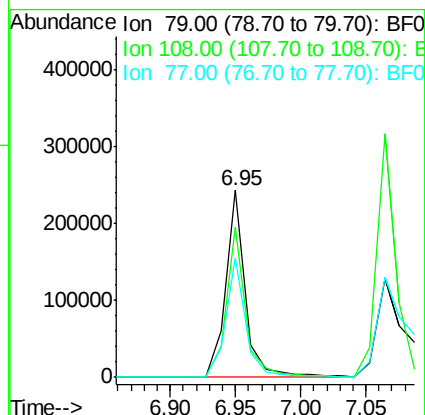
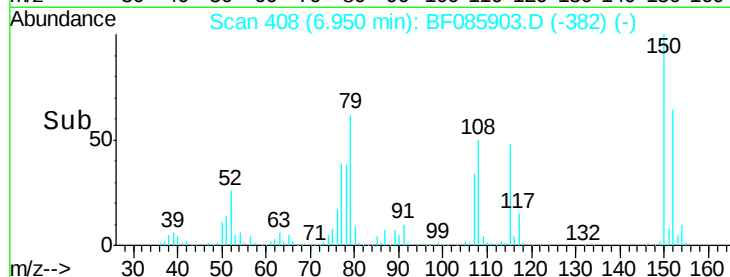
77 63.7 49.6 74.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.56 ng

RT: 7.08 min Scan# 419

Delta R.T. -0.01 min

Lab File: BF085903.D

Acq: 31 Mar 2016 1:08

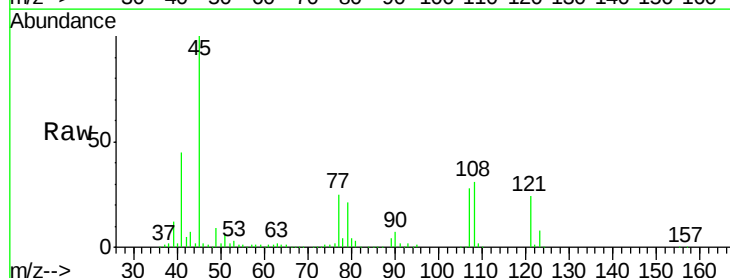
Tgt Ion: 45 Resp: 465372

Ion Ratio Lower Upper

45 100

77 25.4 0.0 35.7

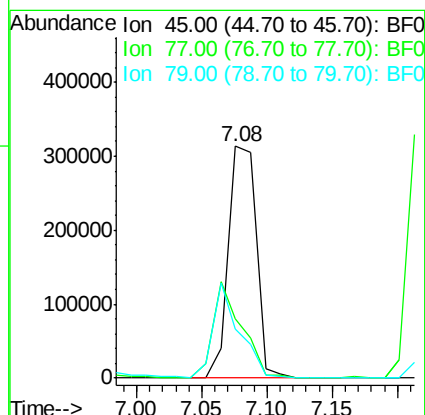
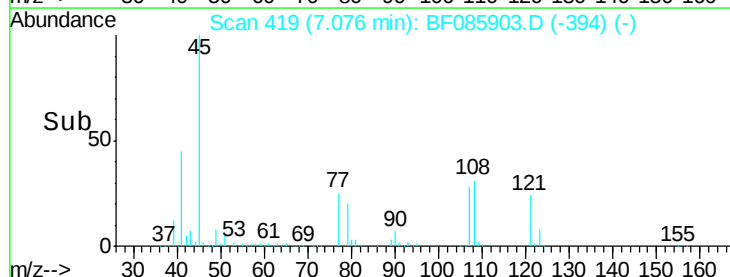
79 21.2 0.0 32.2

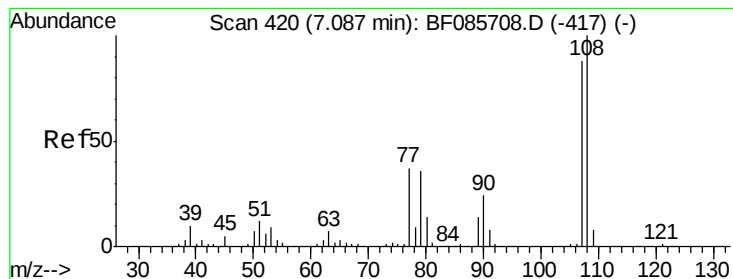


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 39.16 ng

RT: 7.06 min Scan# 418

Delta R.T. -0.00 min

Lab File: BF085903.D

Acq: 31 Mar 2016 1:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 284094

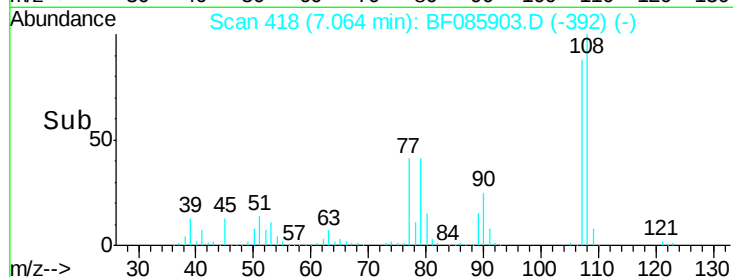
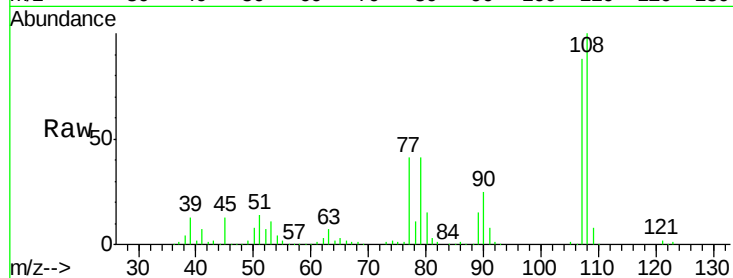
Ion Ratio Lower Upper

107 100

108 113.9 91.4 137.0

77 47.2 36.2 54.2

79 46.2 35.8 53.8

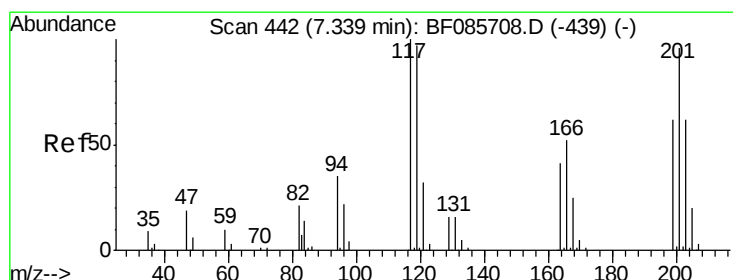
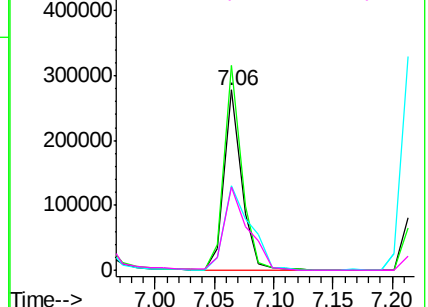


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 39.70 ng

RT: 7.30 min Scan# 439

Delta R.T. -0.01 min

Lab File: BF085903.D

Acq: 31 Mar 2016 1:08

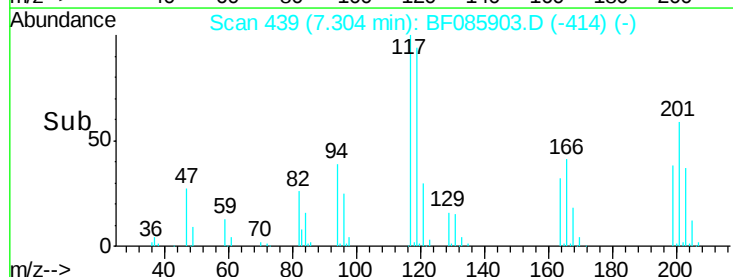
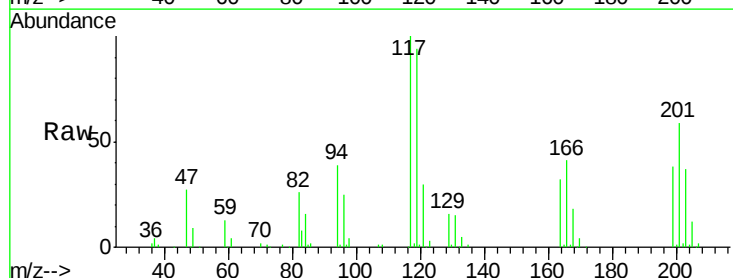
Tgt Ion:117 Resp: 143862

Ion Ratio Lower Upper

117 100

119 94.4 76.7 115.1

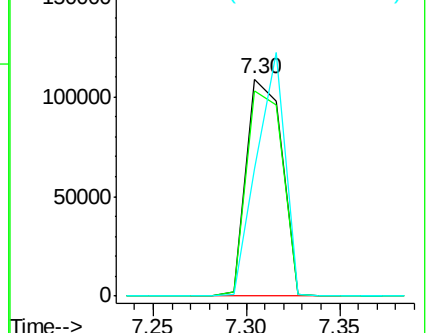
201 58.7 83.3 124.9#

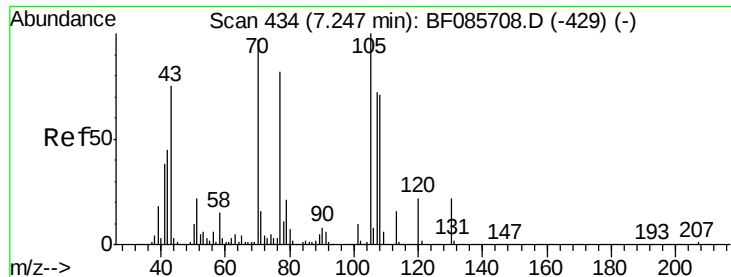


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

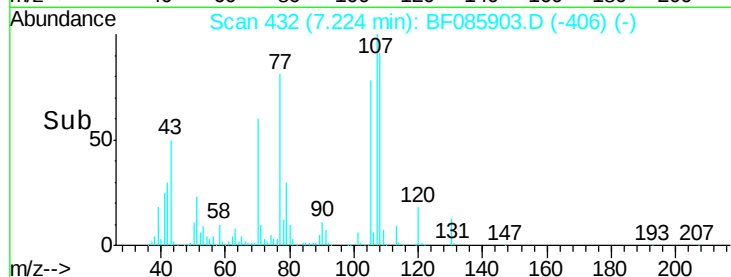
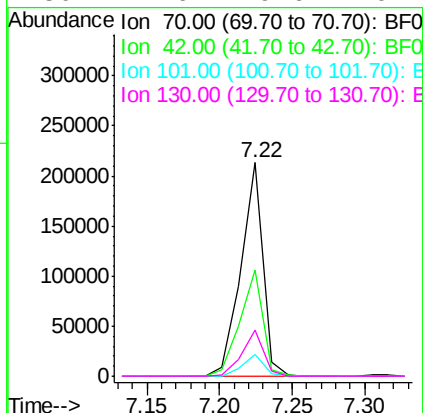
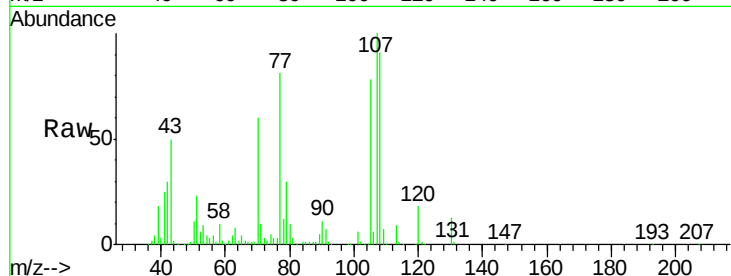




#19
n-Nitroso-di-n-propylamine
Concen: 37.98 ng
RT: 7.22 min Scan# 432
Delta R.T. -0.00 min
Lab File: BF085903.D
Acq: 31 Mar 2016 1:08

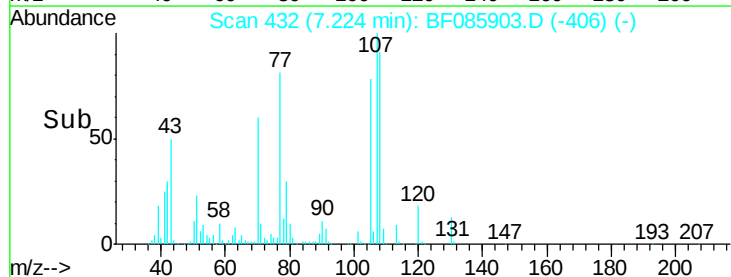
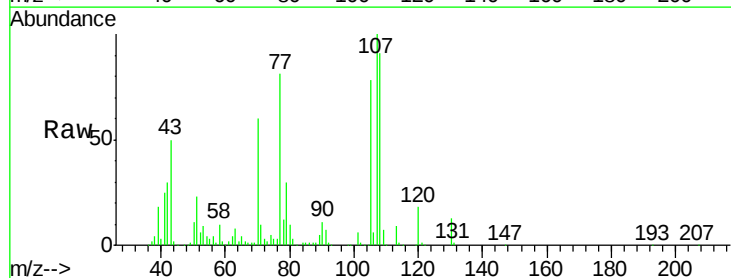
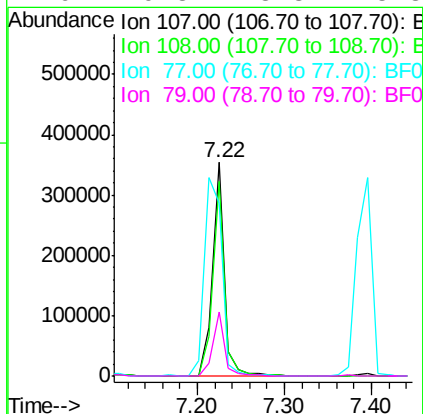
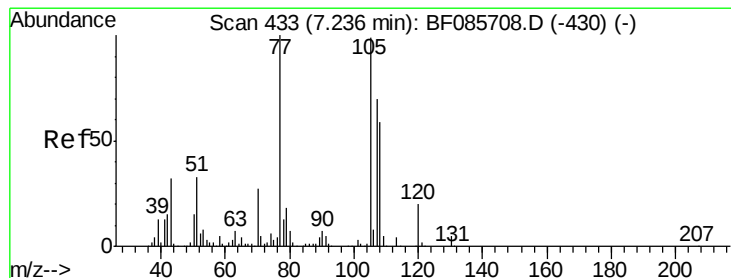
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

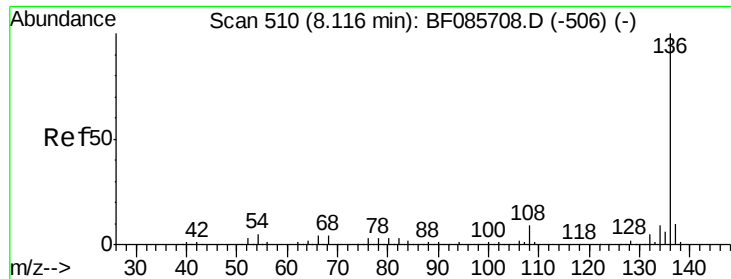
Tgt Ion:	70	Resp:	225537
Ion	Ratio	Lower	Upper
70	100		
42	49.9	37.1	55.7
101	10.0	8.6	12.8
130	21.6	19.6	29.4



#20
3+4-Methylphenols
Concen: 39.25 ng
RT: 7.22 min Scan# 432
Delta R.T. -0.00 min
Lab File: BF085903.D
Acq: 31 Mar 2016 1:08

Tgt Ion:	107	Resp:	342381
Ion	Ratio	Lower	Upper
107	100		
108	91.3	69.3	109.3
77	81.2	101.7	141.7#
79	29.8	8.3	48.3

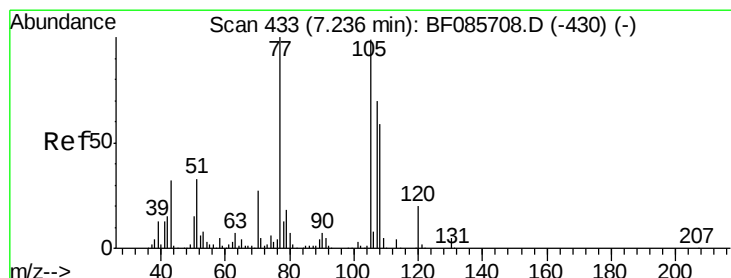
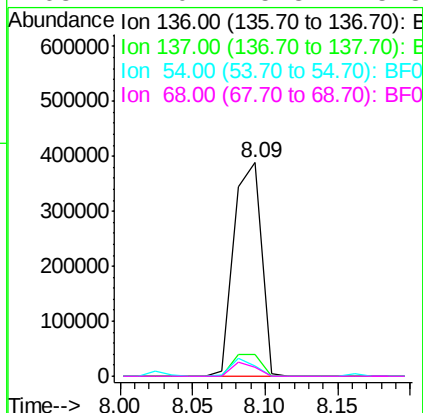
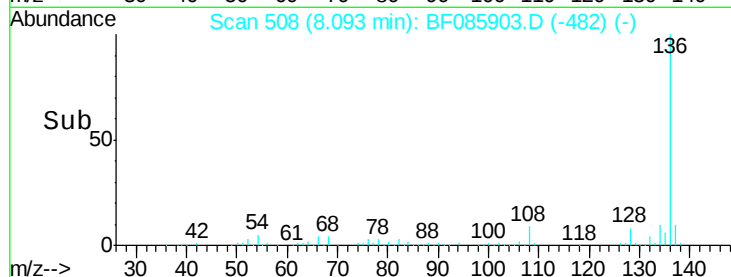
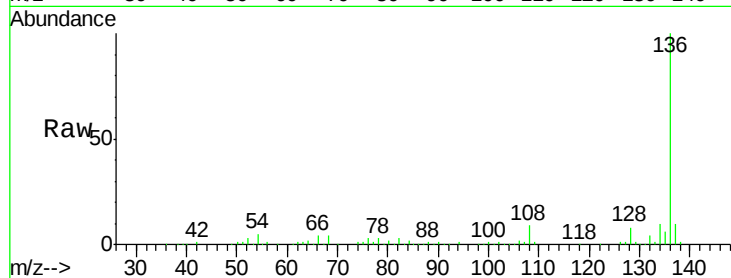




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.09 min Scan# 508
Delta R.T. -0.00 min
Lab File: BF085903.D
Acq: 31 Mar 2016 1:08

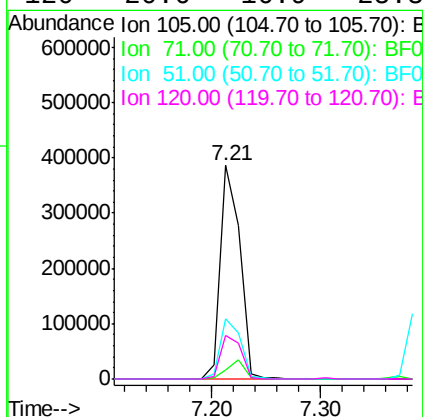
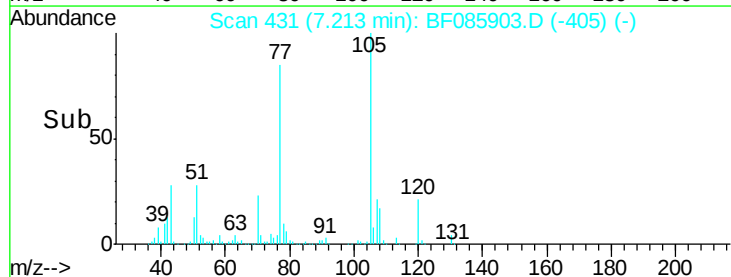
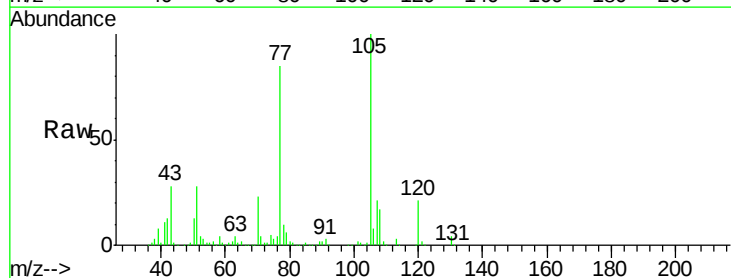
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

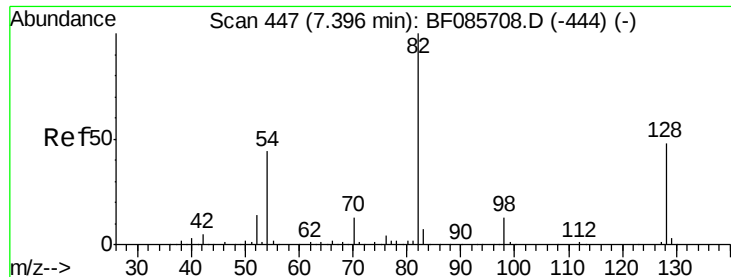
Tgt Ion:	136	Resp:	513467
Ion Ratio	Lower	Upper	
136	100		
137	10.5	9.1	13.7
54	4.7	7.4	11.0#
68	4.0	5.8	8.8#



#22
Acetophenone
Concen: 40.38 ng
RT: 7.21 min Scan# 431
Delta R.T. -0.00 min
Lab File: BF085903.D
Acq: 31 Mar 2016 1:08

Tgt Ion:	105	Resp:	482985
Ion Ratio	Lower	Upper	
105	100		
71	4.0	3.6	5.4
51	28.1	25.4	38.0
120	20.6	16.9	25.3

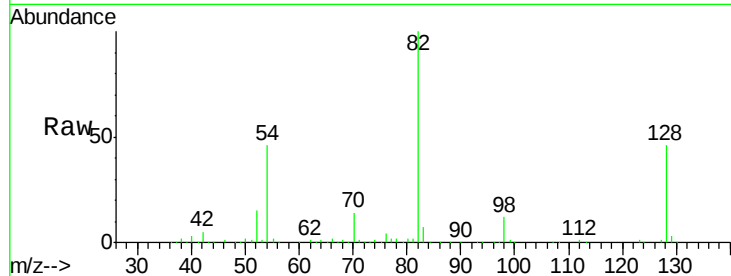




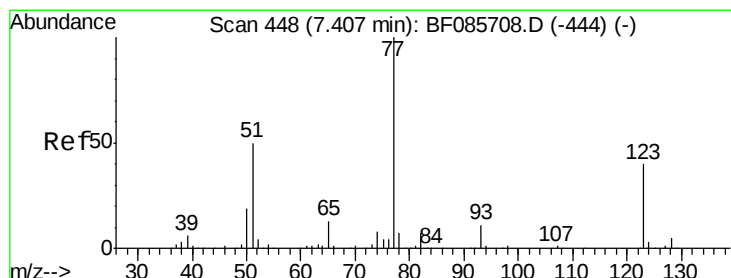
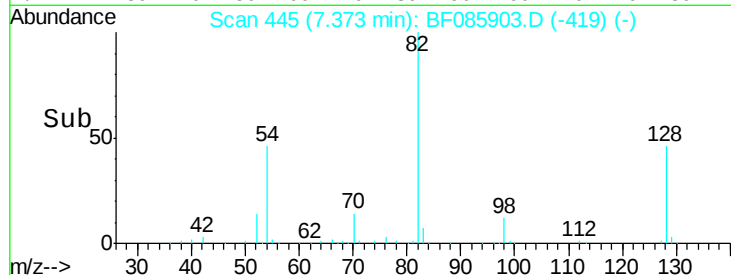
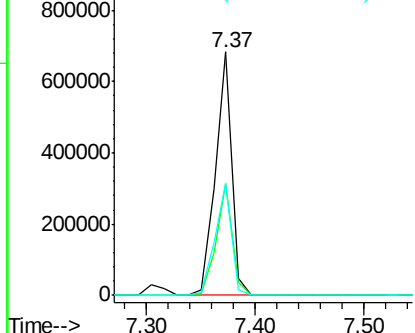
#23
 Nitrobenzene-d5
 Concen: 79.03 ng
 RT: 7.37 min Scan# 445
 Delta R.T. -0.00 min
 Lab File: BF085903.D
 Acq: 31 Mar 2016 1:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 720591
 Ion Ratio Lower Upper
 82 100
 128 45.8 41.8 62.8
 54 45.9 33.4 50.0

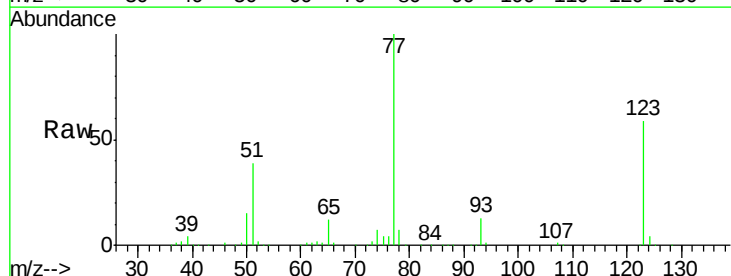


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

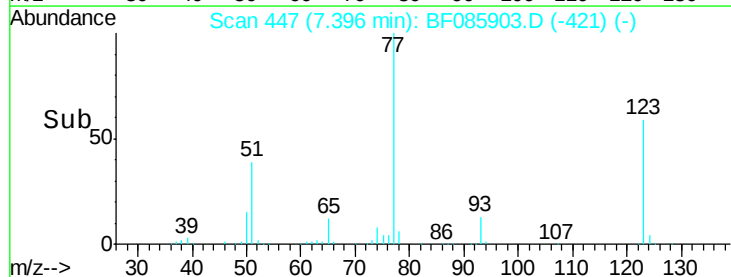
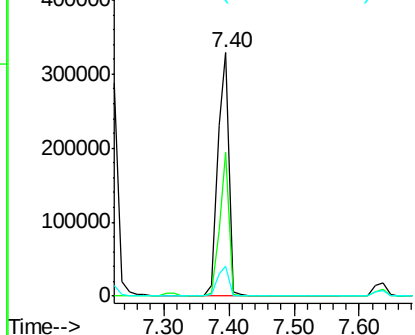


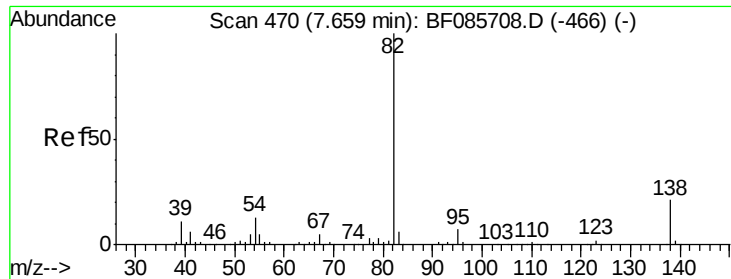
#24
 Nitrobenzene
 Concen: 42.82 ng
 RT: 7.40 min Scan# 447
 Delta R.T. -0.00 min
 Lab File: BF085903.D
 Acq: 31 Mar 2016 1:08

Tgt Ion: 77 Resp: 402492
 Ion Ratio Lower Upper
 77 100
 123 59.0 35.0 52.4#
 65 12.0 10.6 16.0



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 40.54 ng

RT: 7.64 min Scan# 468

Delta R.T. -0.00 min

Lab File: BF085903.D

Acq: 31 Mar 2016 1:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

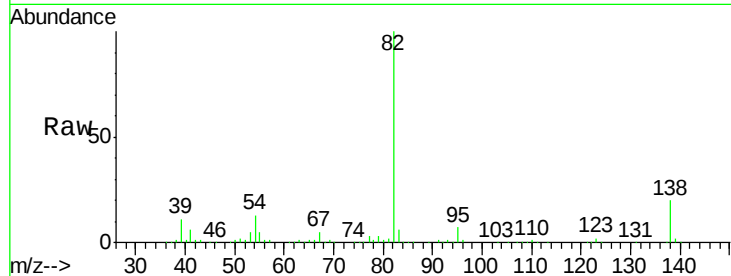
Tgt Ion: 82 Resp: 712075

Ion Ratio Lower Upper

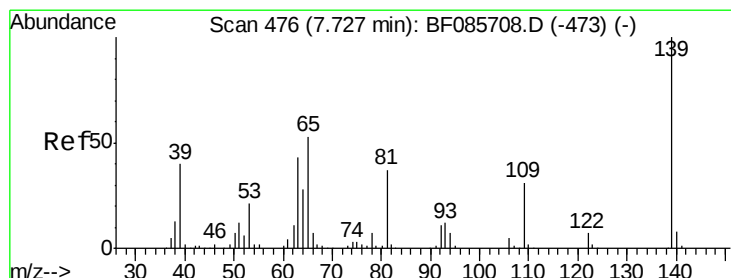
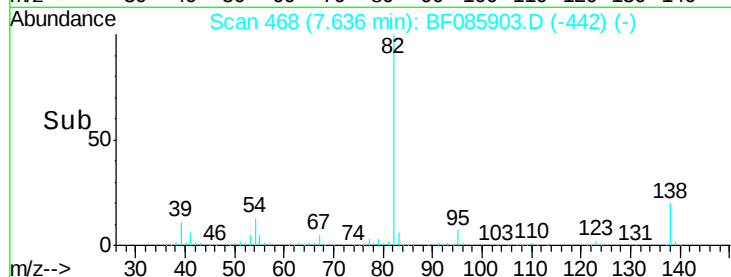
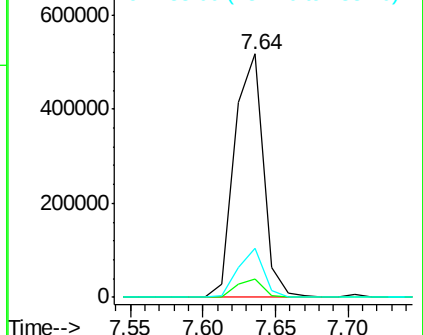
82 100

95 7.5 5.4 8.2

138 20.3 12.9 19.3#



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 39.81 ng

RT: 7.70 min Scan# 474

Delta R.T. -0.00 min

Lab File: BF085903.D

Acq: 31 Mar 2016 1:08

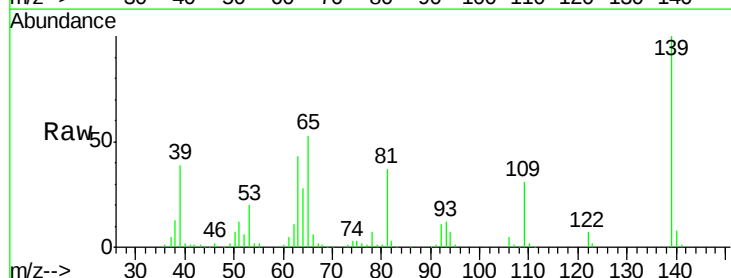
Tgt Ion: 139 Resp: 187191

Ion Ratio Lower Upper

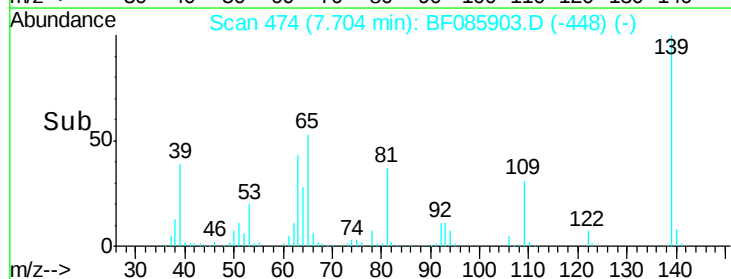
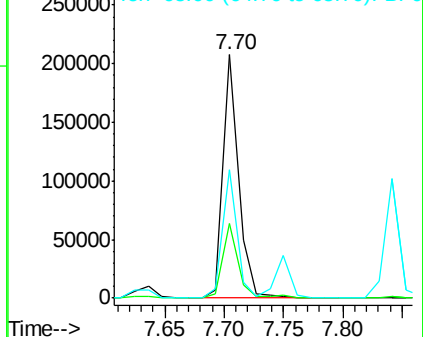
139 100

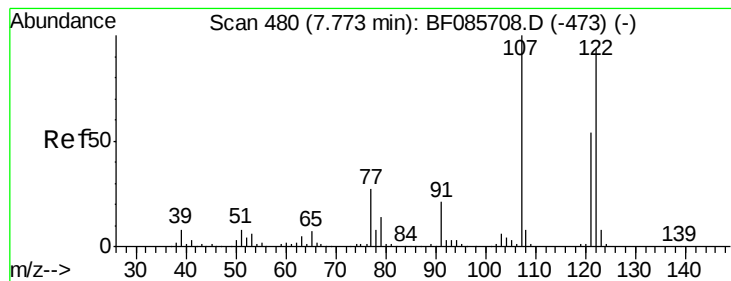
109 30.6 22.1 33.1

65 52.9 33.9 50.9#



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

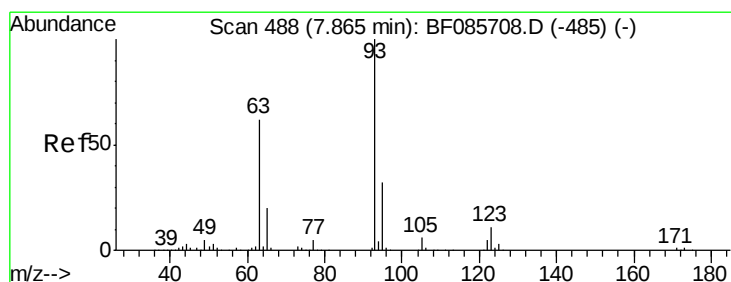
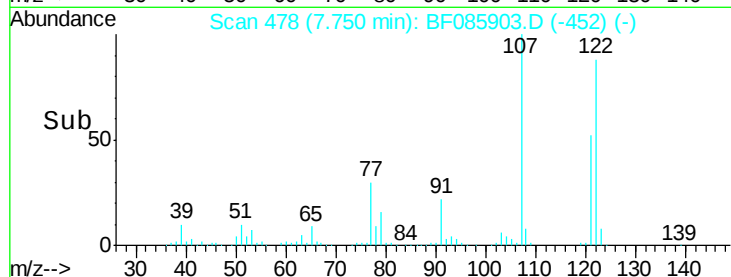
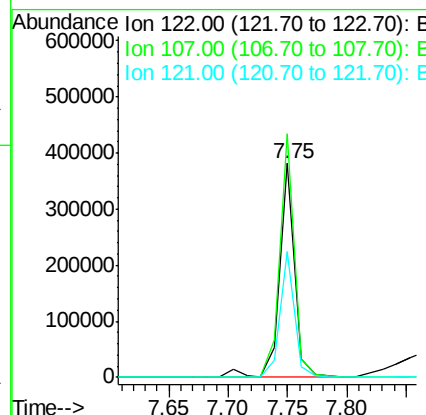
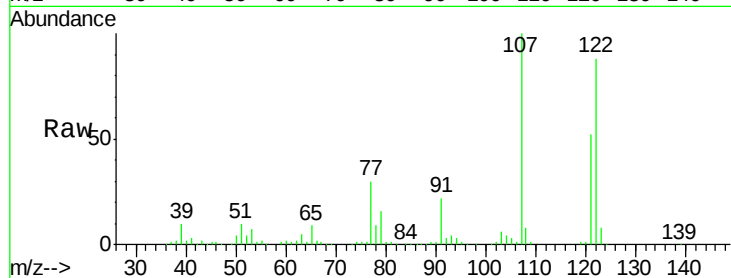




#27
 2,4-Dimethylphenol
 Concen: 41.04 ng
 RT: 7.75 min Scan# 478
 Delta R.T. -0.00 min
 Lab File: BF085903.D
 Acq: 31 Mar 2016 1:08

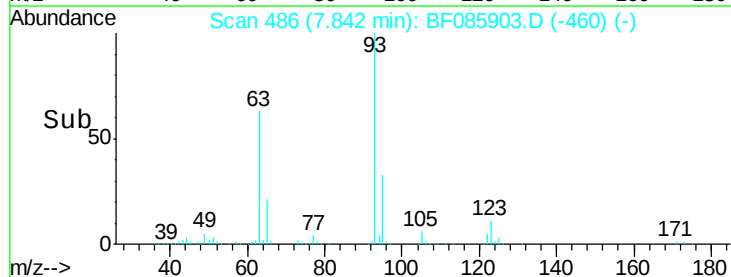
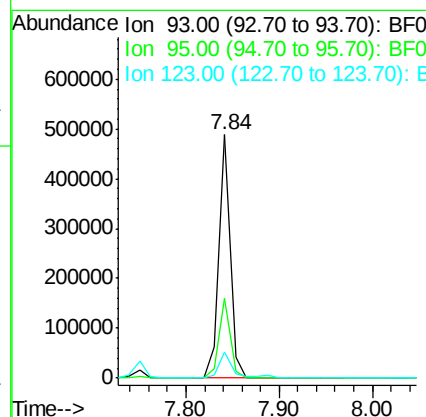
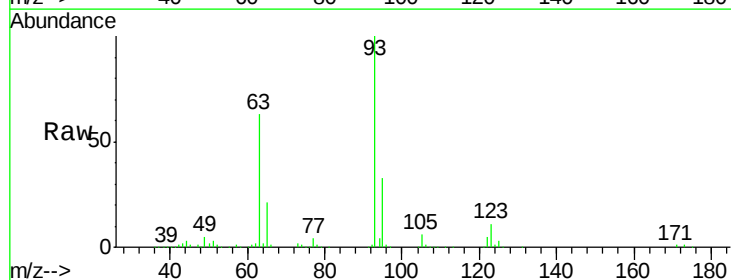
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

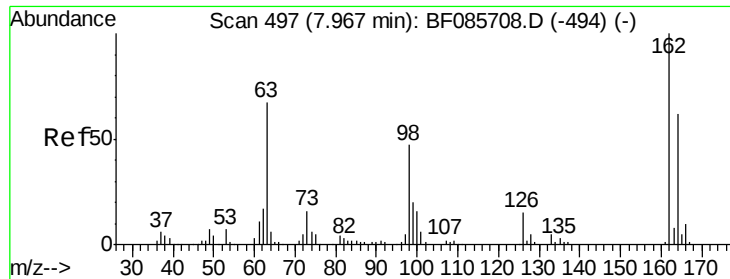
Tgt Ion: 122 Resp: 337303
 Ion Ratio Lower Upper
 122 100
 107 113.8 93.0 139.6
 121 59.0 45.9 68.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.07 ng
 RT: 7.84 min Scan# 486
 Delta R.T. -0.00 min
 Lab File: BF085903.D
 Acq: 31 Mar 2016 1:08

Tgt Ion: 93 Resp: 410990
 Ion Ratio Lower Upper
 93 100
 95 32.6 26.4 39.6
 123 10.9 9.8 14.6

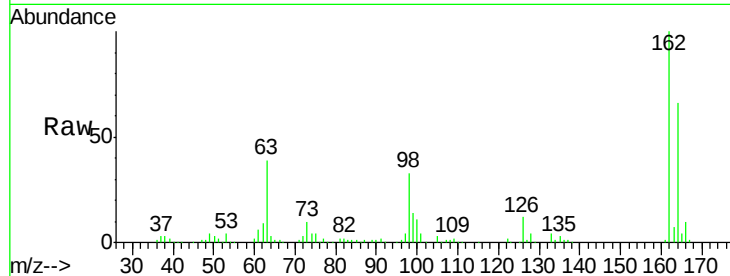




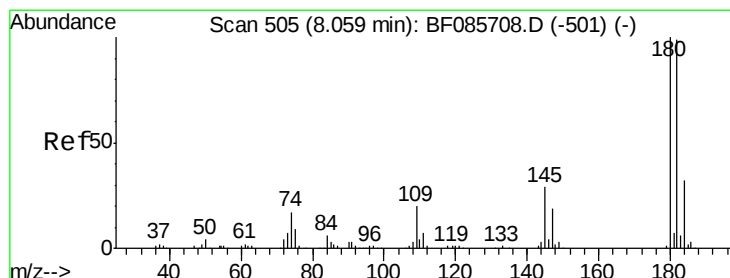
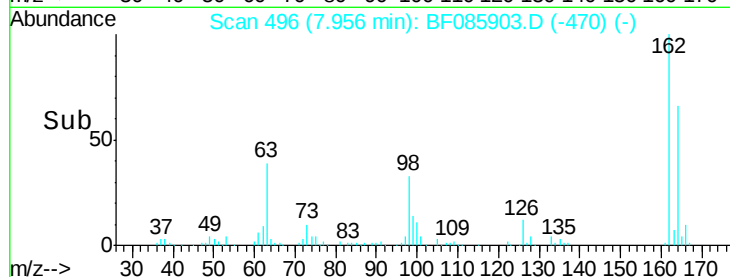
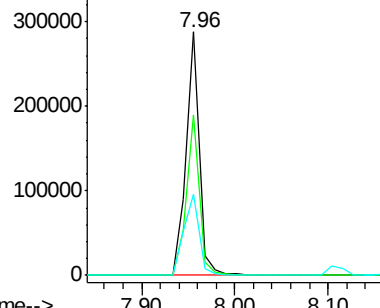
#29
 2,4-Dichlorophenol
 Concen: 41.04 ng
 RT: 7.96 min Scan# 496
 Delta R.T. -0.00 min
 Lab File: BF085903.D
 Acq: 31 Mar 2016 1:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.7	43.7	83.7
98	33.1	20.4	60.4

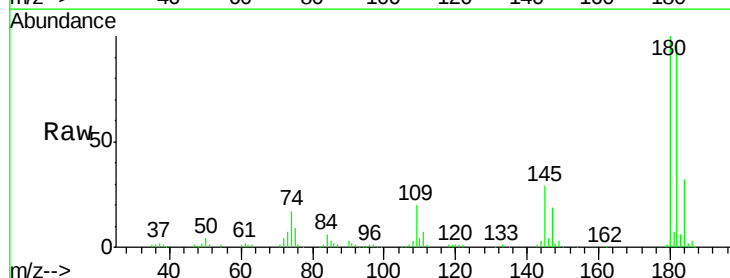


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

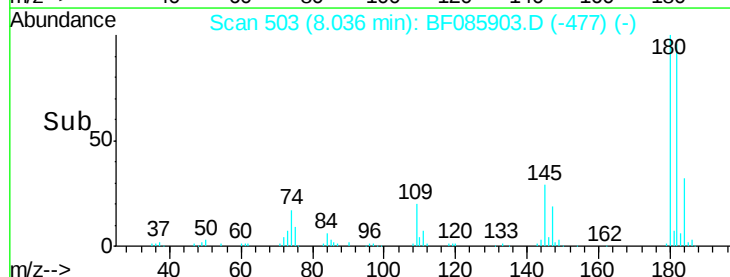
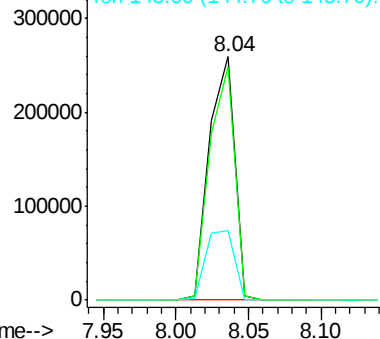


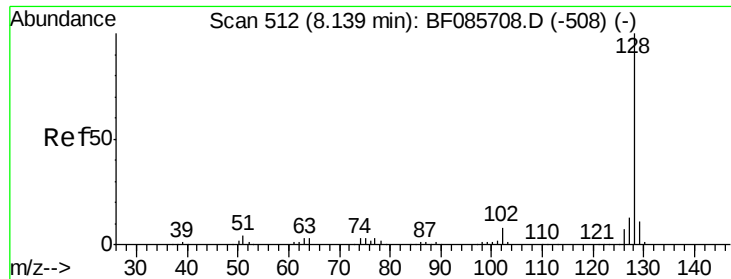
#30
 1,2,4-Trichlorobenzene
 Concen: 41.19 ng
 RT: 8.04 min Scan# 503
 Delta R.T. -0.00 min
 Lab File: BF085903.D
 Acq: 31 Mar 2016 1:08

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.1	73.8	110.8
145	28.7	28.4	42.6



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

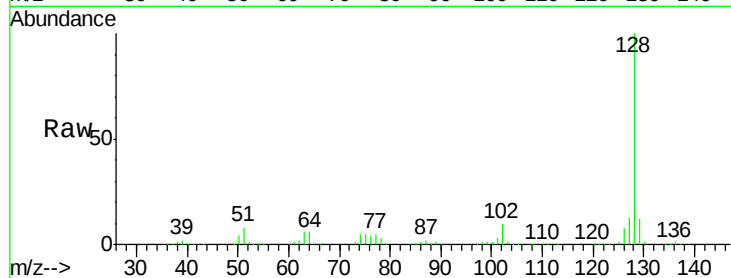




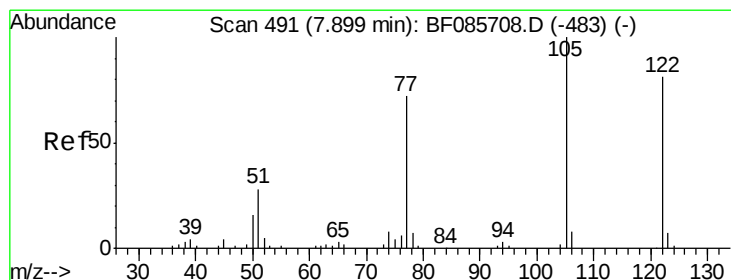
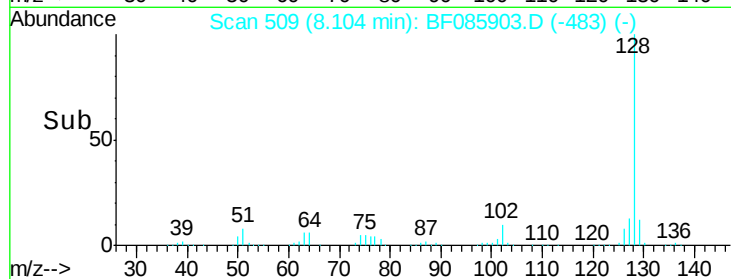
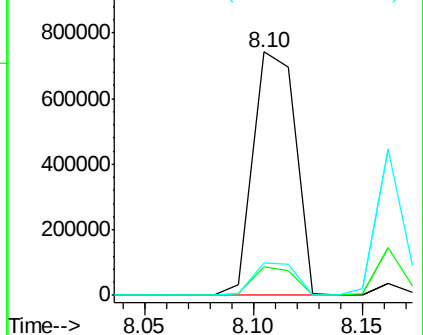
#31
Naphthalene
Concen: 39.14 ng
RT: 8.10 min Scan# 509
Delta R.T. -0.00 min
Lab File: BF085903.D
Acq: 31 Mar 2016 1:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1012662
Ion Ratio Lower Upper
128 100
129 11.7 9.4 14.0
127 13.5 11.0 16.6

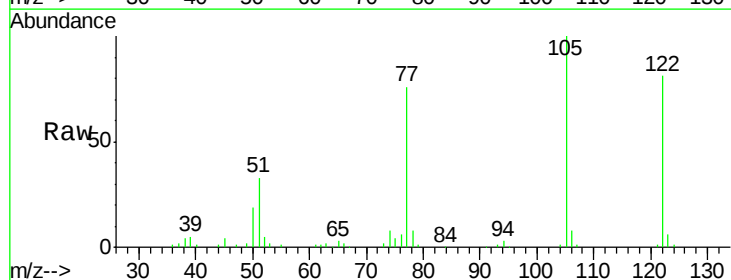


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

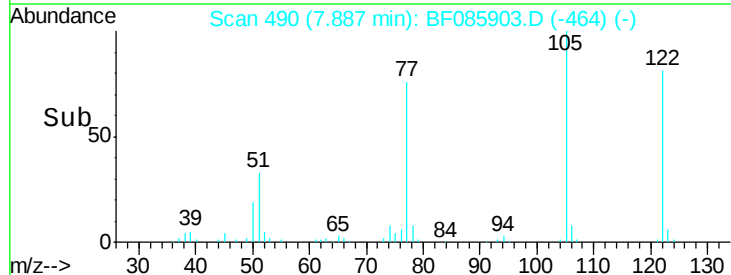
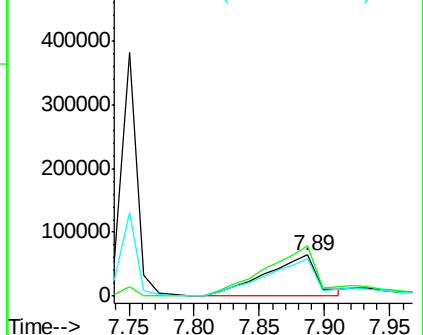


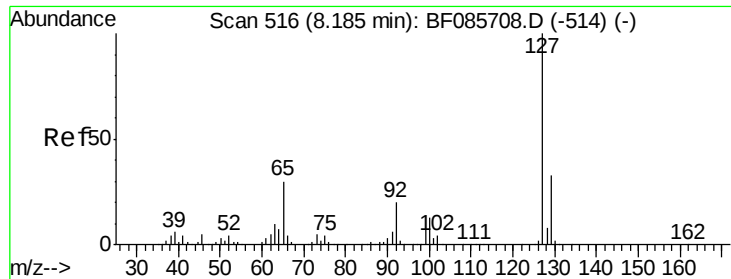
#32
Benzoic acid
Concen: 31.60 ng
RT: 7.89 min Scan# 490
Delta R.T. -0.00 min
Lab File: BF085903.D
Acq: 31 Mar 2016 1:08

Tgt Ion:122 Resp: 172499
Ion Ratio Lower Upper
122 100
105 123.4 102.9 142.9
77 93.2 71.8 111.8



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): BF0

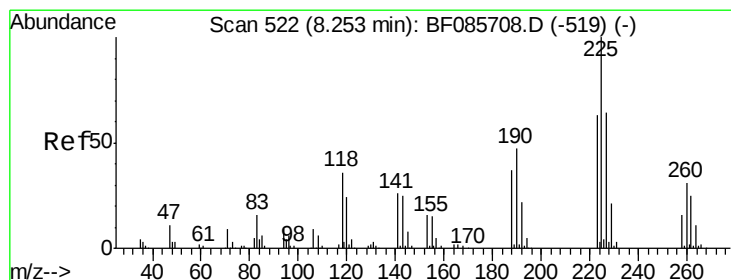
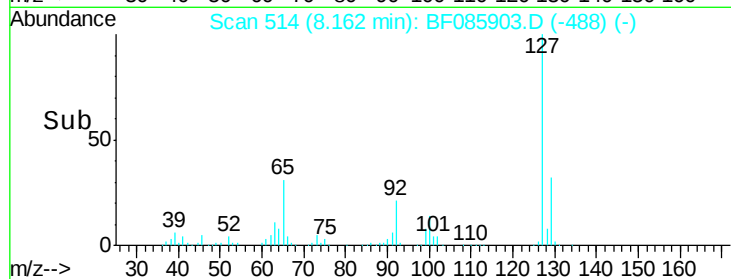
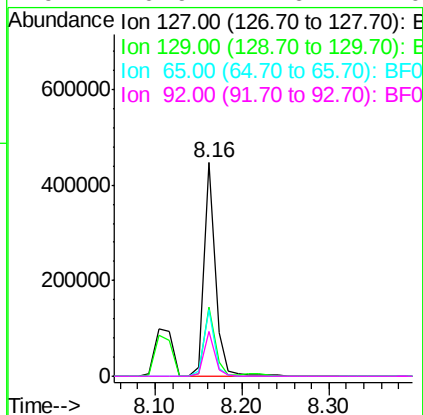
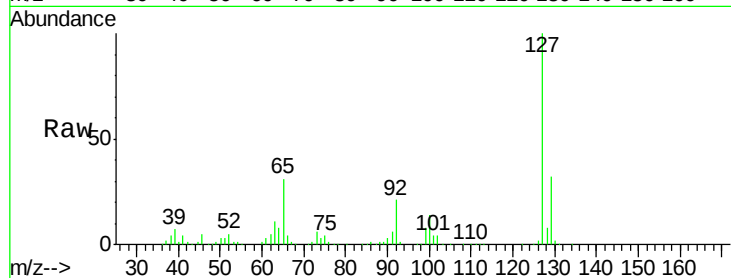




#33
4-Chloroaniline
Concen: 37.94 ng
RT: 8.16 min Scan# 514
Delta R.T. -0.00 min
Lab File: BF085903.D
Acq: 31 Mar 2016 1:08

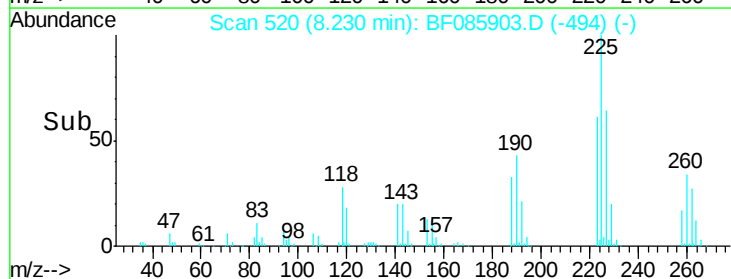
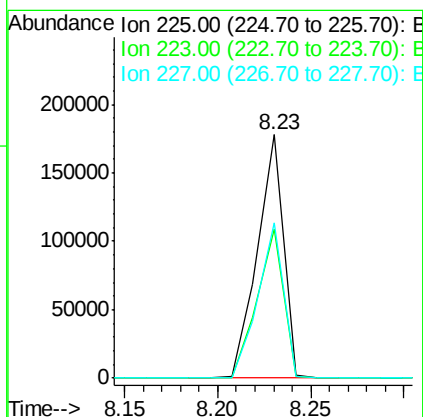
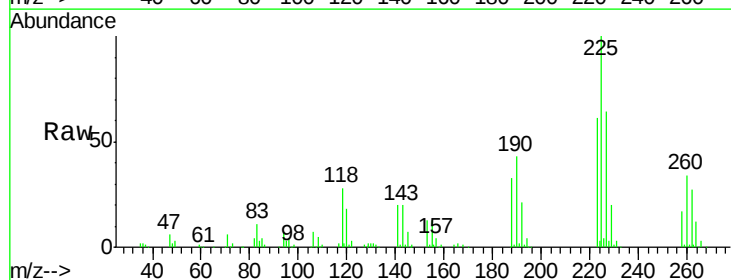
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

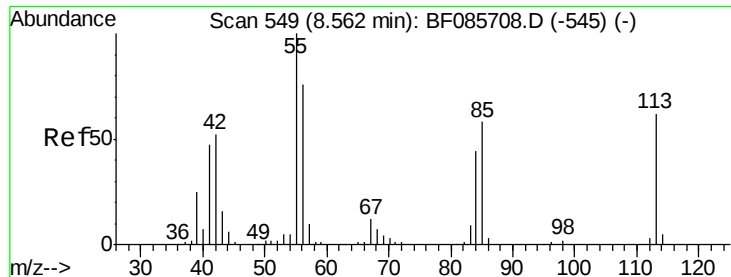
Tgt Ion:	127	Resp:	400786
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.1	39.1
65	31.1	19.5	29.3
92	20.9	14.6	22.0



#34
Hexachlorobutadiene
Concen: 40.97 ng
RT: 8.23 min Scan# 520
Delta R.T. -0.00 min
Lab File: BF085903.D
Acq: 31 Mar 2016 1:08

Tgt Ion:	225	Resp:	170807
Ion	Ratio	Lower	Upper
225	100		
223	61.3	50.4	75.6
227	63.8	51.4	77.2

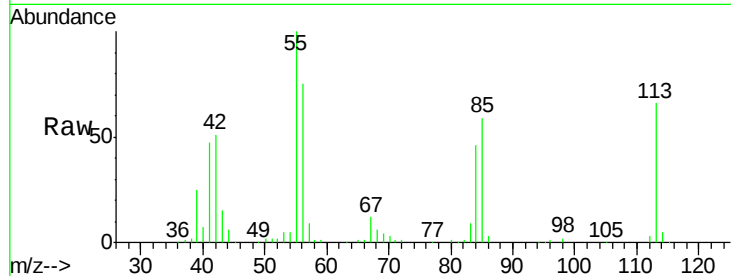




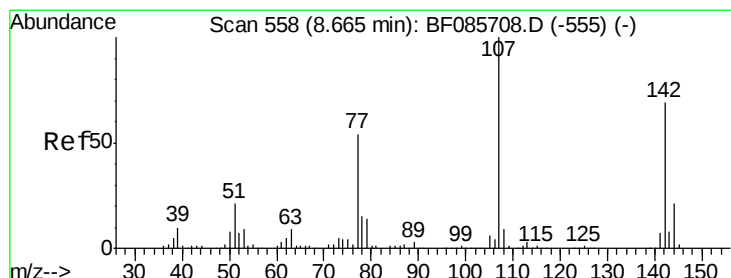
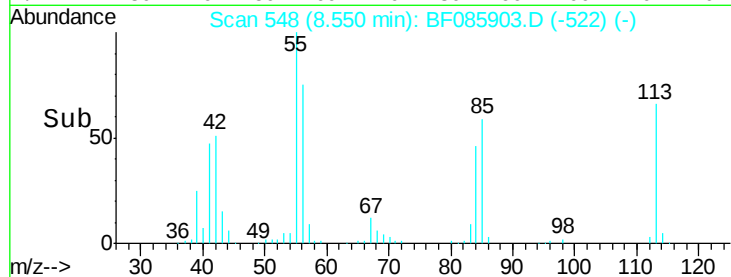
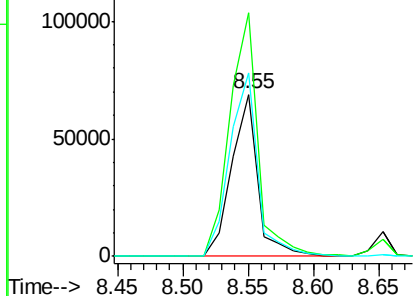
#35
 Caprolactam
 Concen: 39.17 ng
 RT: 8.55 min Scan# 548
 Delta R.T. -0.00 min
 Lab File: BF085903.D
 Acq: 31 Mar 2016 1:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 95868
 Ion Ratio Lower Upper
 113 100
 55 150.4 139.4 179.4
 56 113.4 100.4 140.4

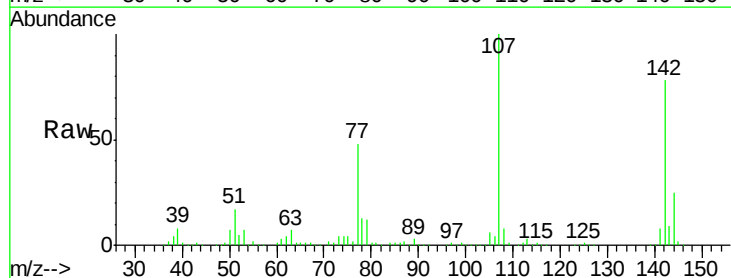


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

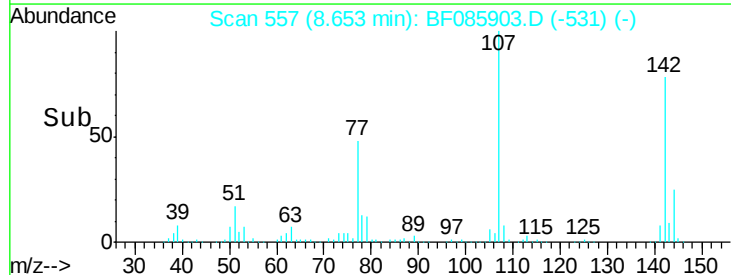
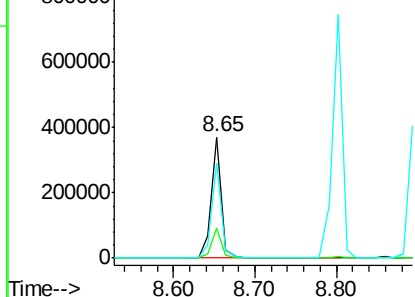


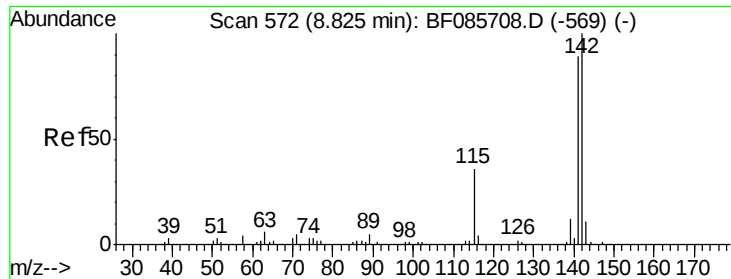
#36
 4-Chloro-3-methylphenol
 Concen: 40.92 ng
 RT: 8.65 min Scan# 557
 Delta R.T. -0.00 min
 Lab File: BF085903.D
 Acq: 31 Mar 2016 1:08

Tgt Ion:107 Resp: 330242
 Ion Ratio Lower Upper
 107 100
 144 25.1 19.3 28.9
 142 78.1 61.4 92.0



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

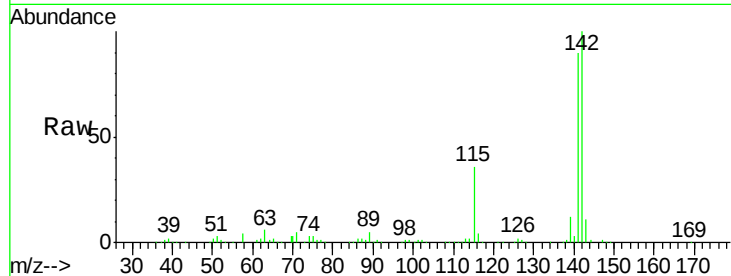




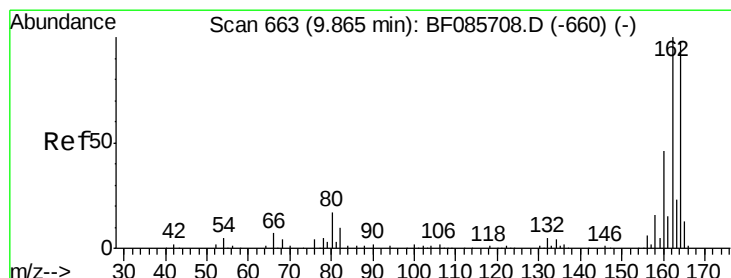
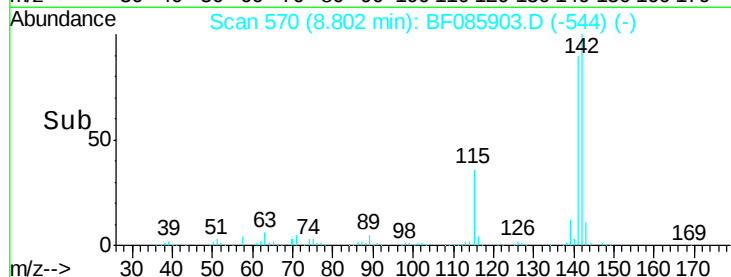
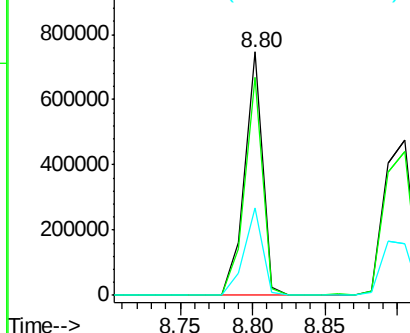
#37
 2-Methylnaphthalene
 Concen: 42.09 ng
 RT: 8.80 min Scan# 570
 Delta R.T. -0.00 min
 Lab File: BF085903.D
 Acq: 31 Mar 2016 1:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 645006
 Ion Ratio Lower Upper
 142 100
 141 89.8 71.6 107.4
 115 35.8 26.8 40.2

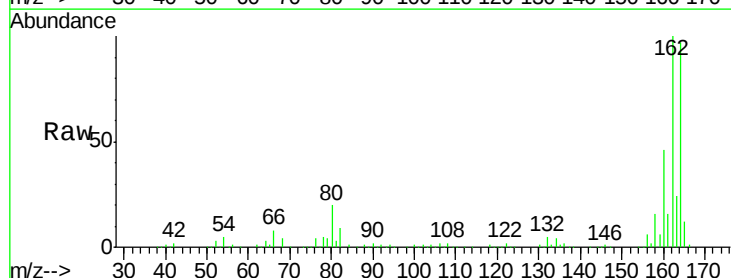


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

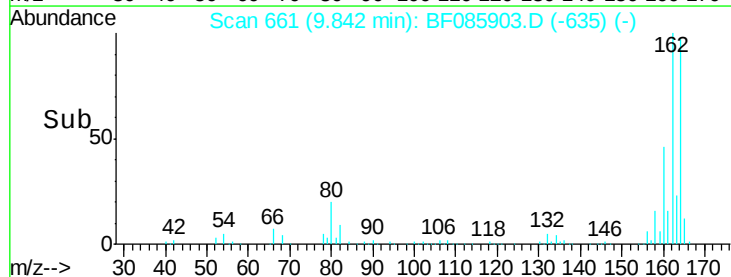
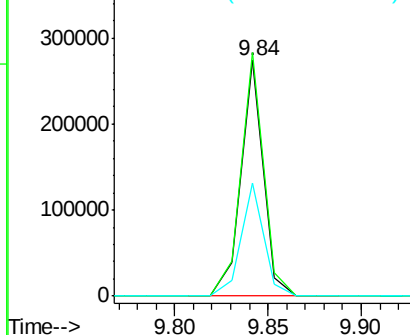


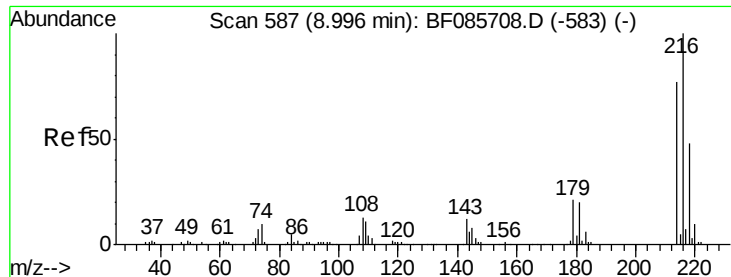
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.84 min Scan# 661
 Delta R.T. -0.00 min
 Lab File: BF085903.D
 Acq: 31 Mar 2016 1:08

Tgt Ion:164 Resp: 230109
 Ion Ratio Lower Upper
 164 100
 162 103.5 82.1 123.1
 160 48.1 37.4 56.2



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

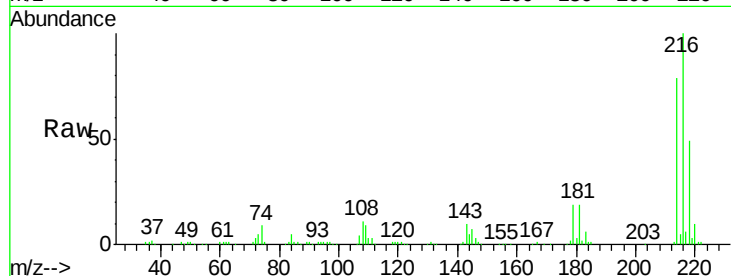




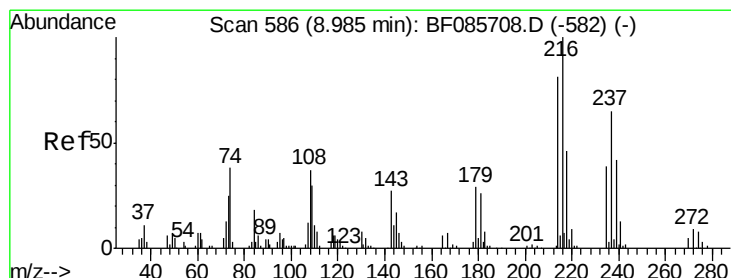
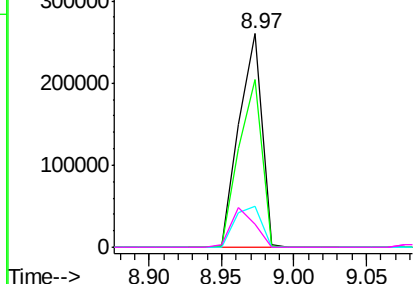
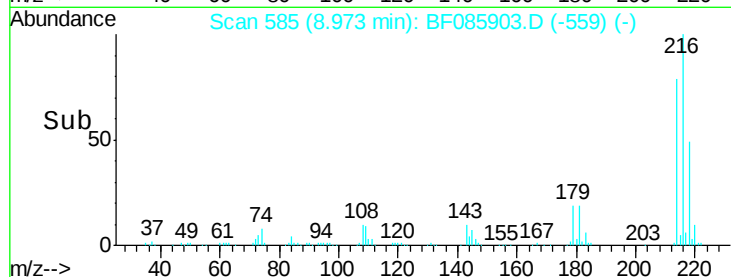
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.81 ng
 RT: 8.97 min Scan# 585
 Delta R.T. -0.00 min
 Lab File: BF085903.D
 Acq: 31 Mar 2016 1:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	285301
Ion Ratio	Lower	Upper	
216	100		
214	79.4	63.1	94.7
179	22.7	18.2	27.2
108	19.1	17.3	25.9

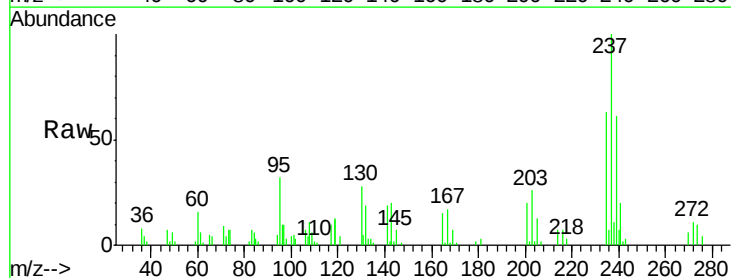


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

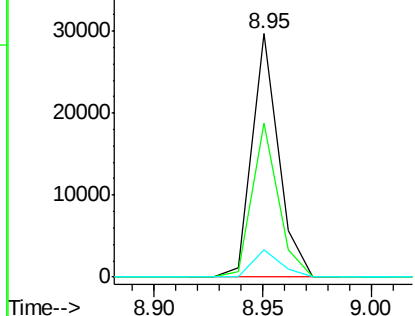
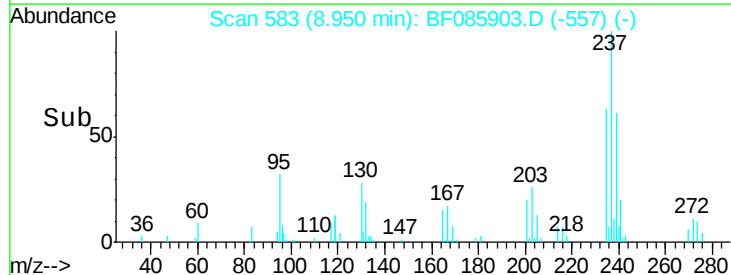


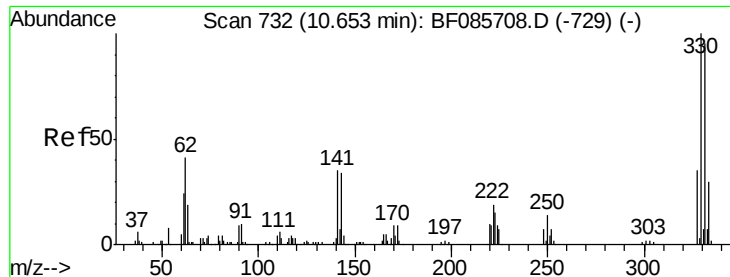
#40
 Hexachlorocyclopentadiene
 Concen: 16.98 ng
 RT: 8.95 min Scan# 583
 Delta R.T. -0.00 min
 Lab File: BF085903.D
 Acq: 31 Mar 2016 1:08

Tgt Ion:	237	Resp:	25041
Ion Ratio	Lower	Upper	
237	100		
235	63.1	43.7	83.7
272	11.0	0.0	31.9



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

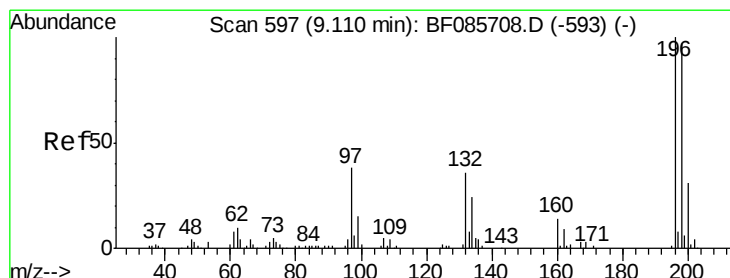
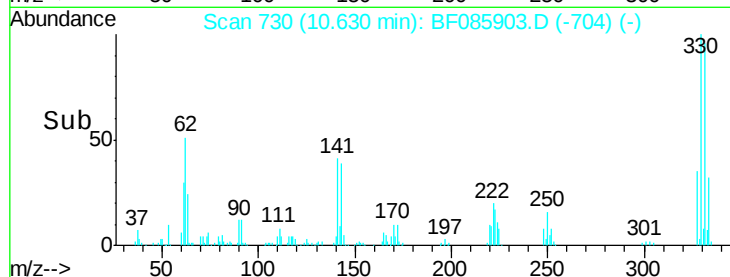
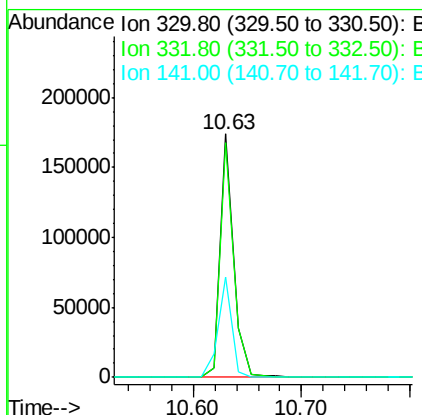
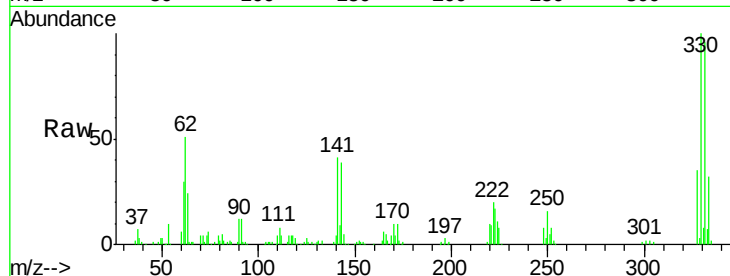




#41
 2,4,6-Tribromophenol
 Concen: 69.41 ng
 RT: 10.63 min Scan# 730
 Delta R.T. -0.00 min
 Lab File: BF085903.D
 Acq: 31 Mar 2016 1:08

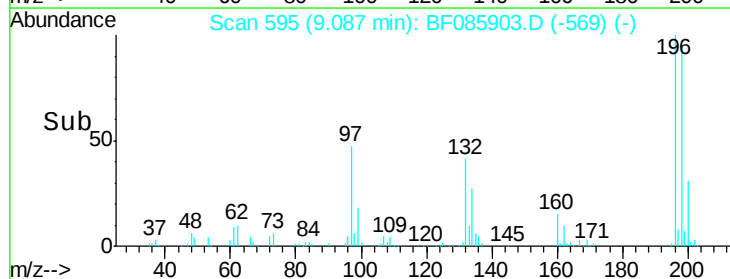
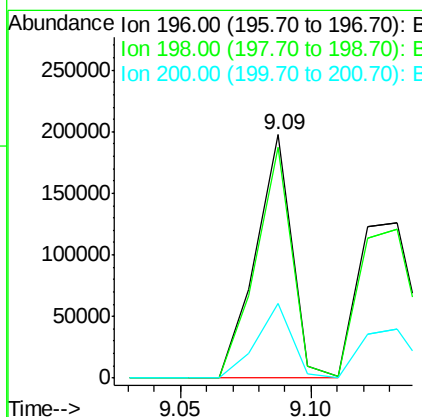
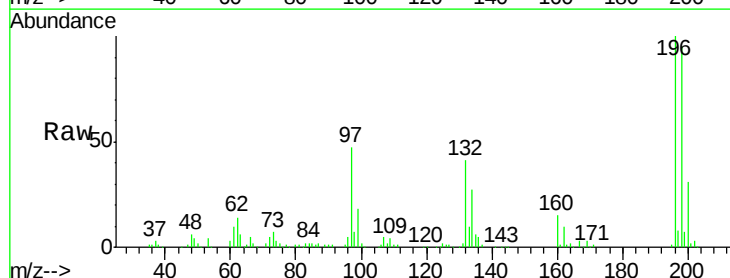
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

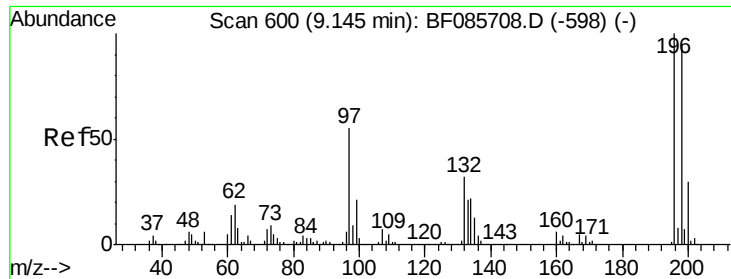
Tgt Ion:330 Resp: 151761
 Ion Ratio Lower Upper
 330 100
 332 96.6 78.2 117.2
 141 42.4 31.5 47.3



#42
 2,4,6-Trichlorophenol
 Concen: 41.79 ng
 RT: 9.09 min Scan# 595
 Delta R.T. -0.00 min
 Lab File: BF085903.D
 Acq: 31 Mar 2016 1:08

Tgt Ion:196 Resp: 192593
 Ion Ratio Lower Upper
 196 100
 198 95.0 75.3 112.9
 200 30.7 23.7 35.5

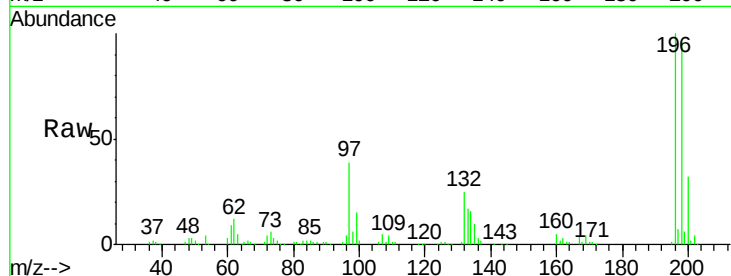




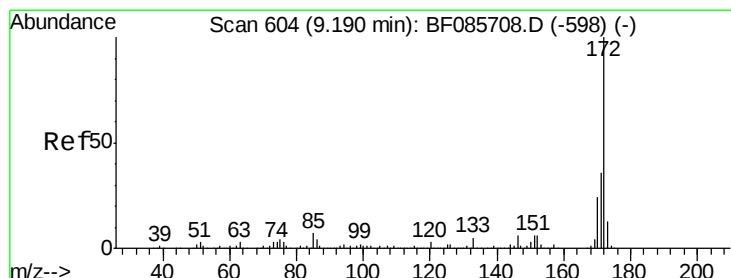
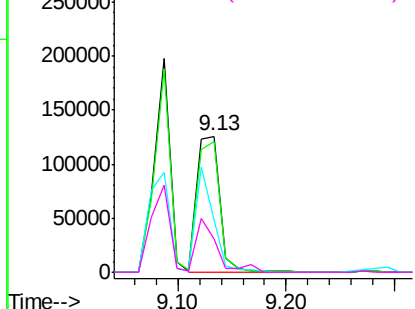
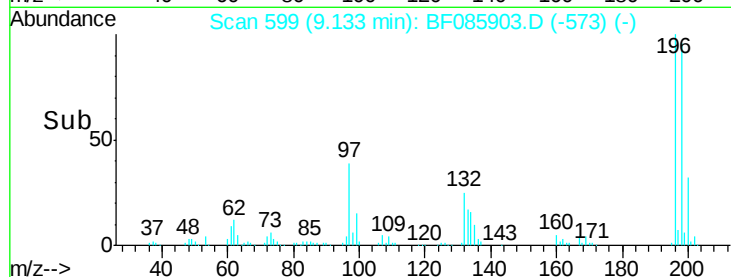
#43
 2,4,5-Trichlorophenol
 Concen: 38.21 ng
 RT: 9.13 min Scan# 599
 Delta R.T. -0.00 min
 Lab File: BF085903.D
 Acq: 31 Mar 2016 1:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 184692
 Ion Ratio Lower Upper
 196 100
 198 95.8 76.6 114.8
 97 38.6 30.5 45.7
 132 24.9 20.2 30.2

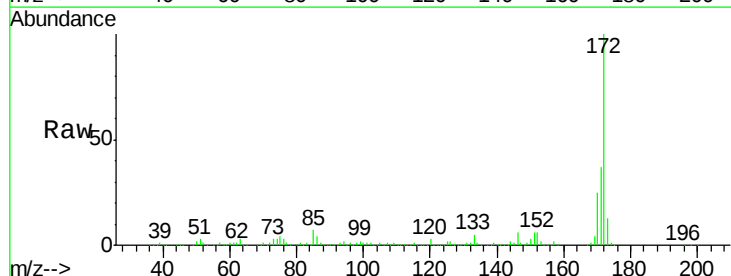


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

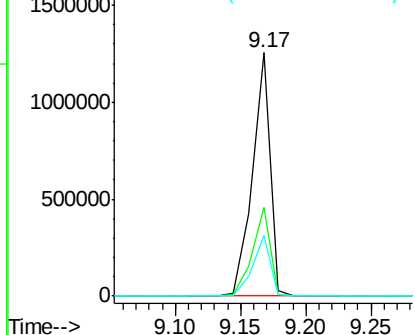
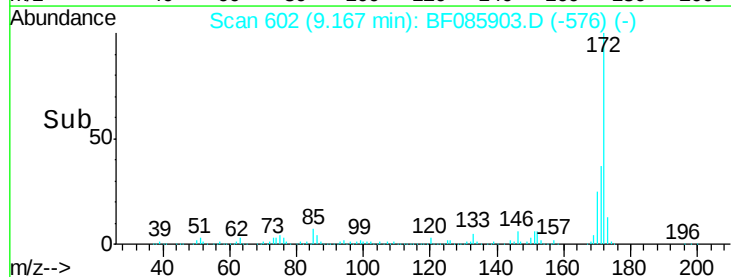


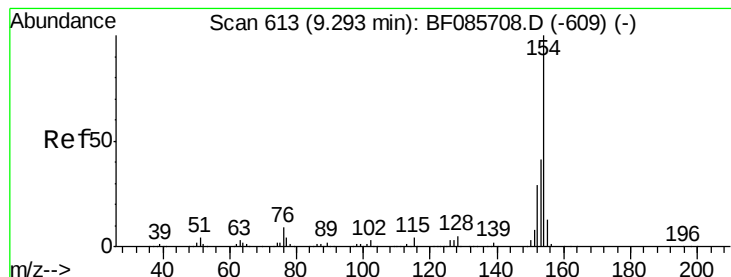
#44
 2-Fluorobiphenyl
 Concen: 85.97 ng
 RT: 9.17 min Scan# 602
 Delta R.T. -0.00 min
 Lab File: BF085903.D
 Acq: 31 Mar 2016 1:08

Tgt Ion:172 Resp: 1184097
 Ion Ratio Lower Upper
 172 100
 171 36.6 29.4 44.2
 170 24.7 19.8 29.6



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





#45

1,1'-Biphenyl

Concen: 42.63 ng

RT: 9.27 min Scan# 611

Delta R.T. -0.00 min

Lab File: BF085903.D

Acq: 31 Mar 2016 1:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

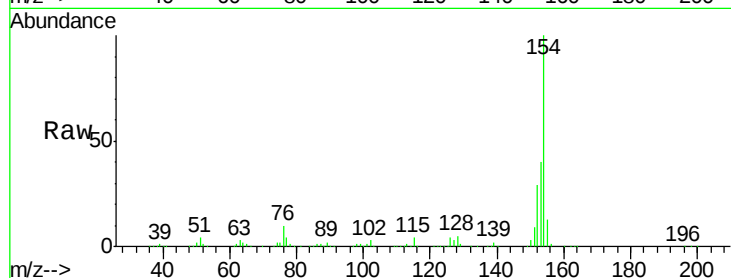
Tgt Ion:154 Resp: 827730

Ion Ratio Lower Upper

154 100

153 40.5 20.8 60.8

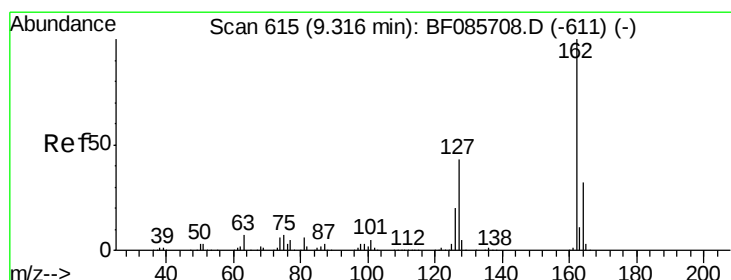
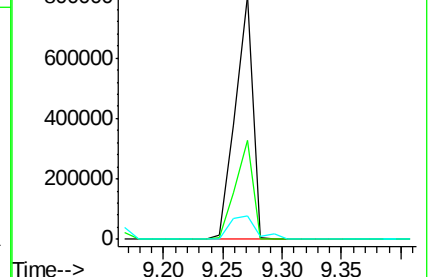
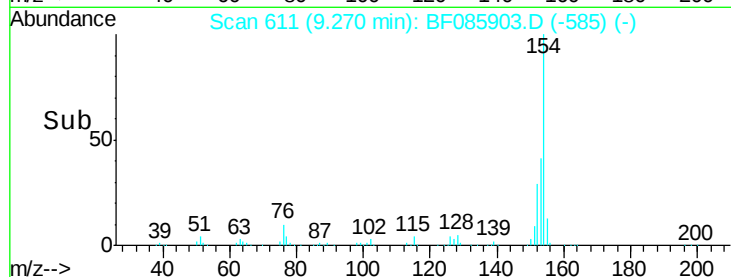
76 9.5 0.0 36.7



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): BF0



#46

2-Chloronaphthalene

Concen: 43.51 ng

RT: 9.29 min Scan# 613

Delta R.T. -0.00 min

Lab File: BF085903.D

Acq: 31 Mar 2016 1:08

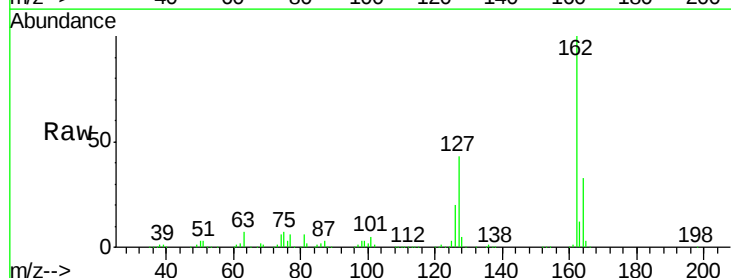
Tgt Ion:162 Resp: 621160

Ion Ratio Lower Upper

162 100

127 43.1 31.7 47.5

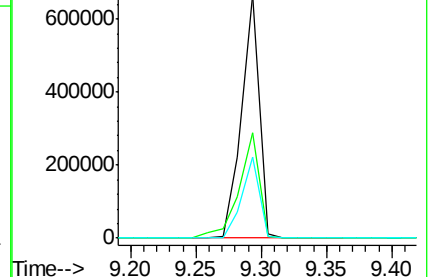
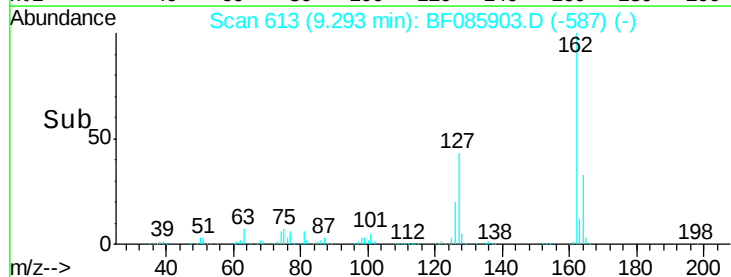
164 33.2 27.3 40.9

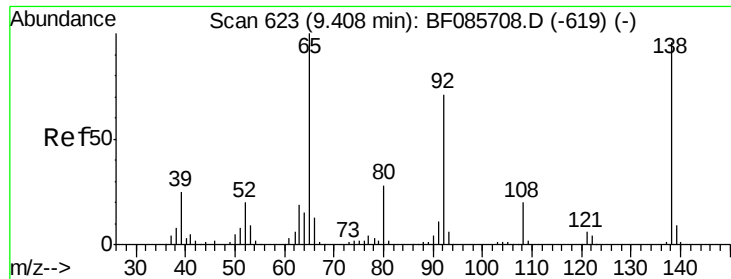


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

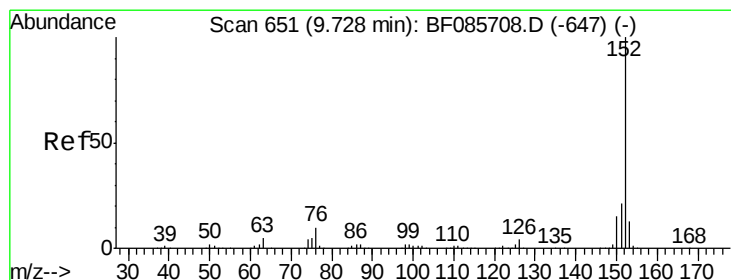
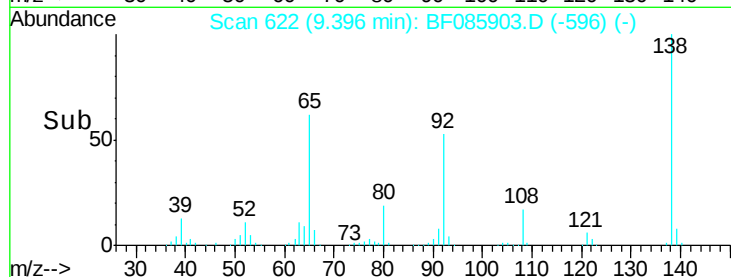
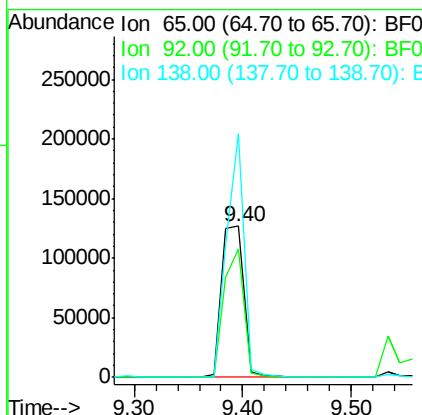
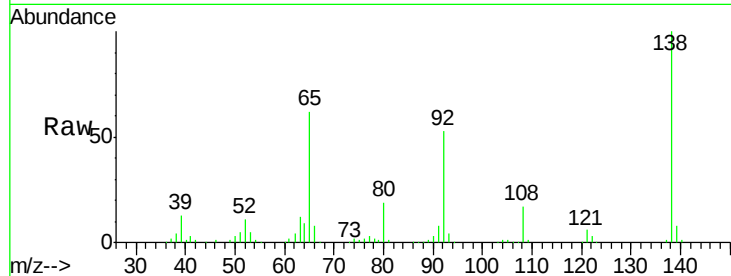




#47
2-Nitroaniline
Concen: 41.23 ng
RT: 9.40 min Scan# 622
Delta R.T. -0.00 min
Lab File: BF085903.D
Acq: 31 Mar 2016 1:08

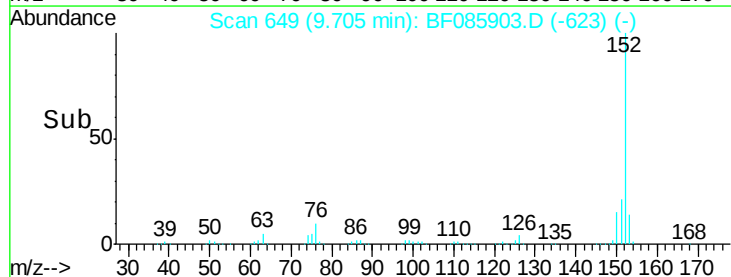
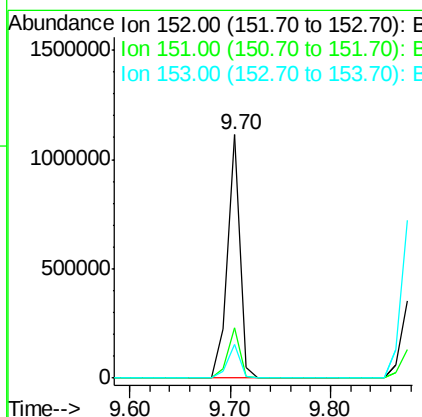
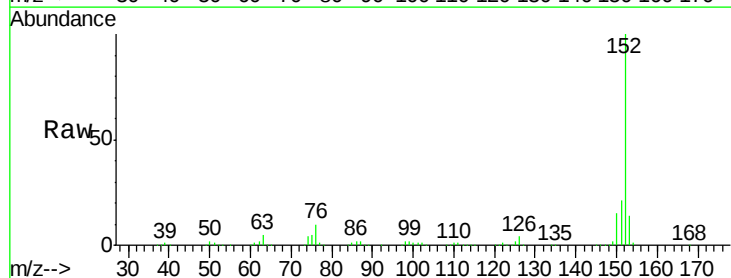
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

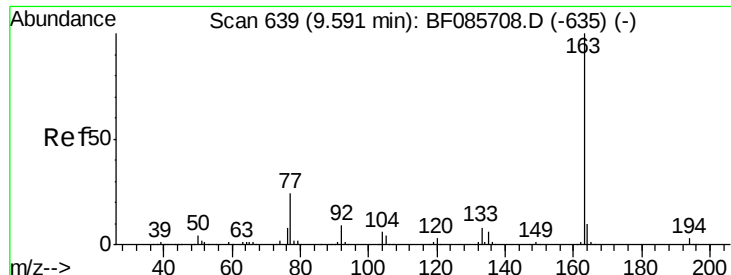
Tgt Ion: 65 Resp: 180005
Ion Ratio Lower Upper
65 100
92 85.3 59.7 89.5
138 161.1 91.4 137.0#



#48
Acenaphthylene
Concen: 41.03 ng
RT: 9.70 min Scan# 649
Delta R.T. -0.00 min
Lab File: BF085903.D
Acq: 31 Mar 2016 1:08

Tgt Ion: 152 Resp: 954607
Ion Ratio Lower Upper
152 100
151 20.8 16.8 25.2
153 13.6 10.9 16.3

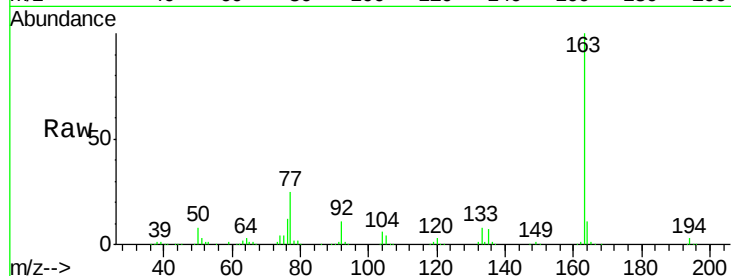




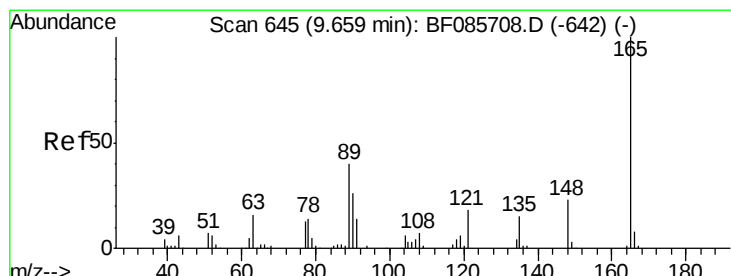
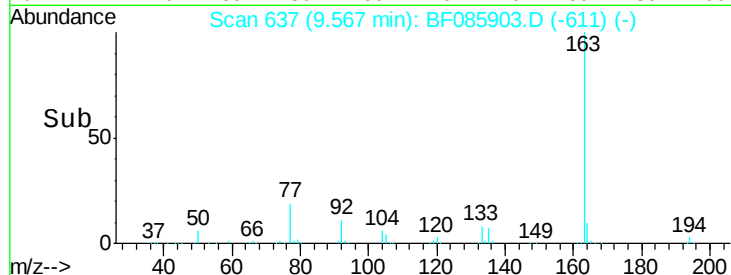
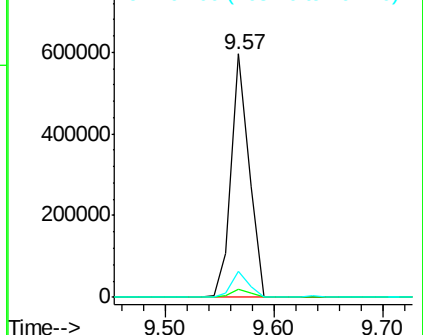
#49
Dimethylphthalate
Concen: 38.50 ng
RT: 9.57 min Scan# 637
Delta R.T. -0.00 min
Lab File: BF085903.D
Acq: 31 Mar 2016 1:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 672088
Ion Ratio Lower Upper
163 100
194 3.3 2.9 4.3
164 10.5 8.3 12.5

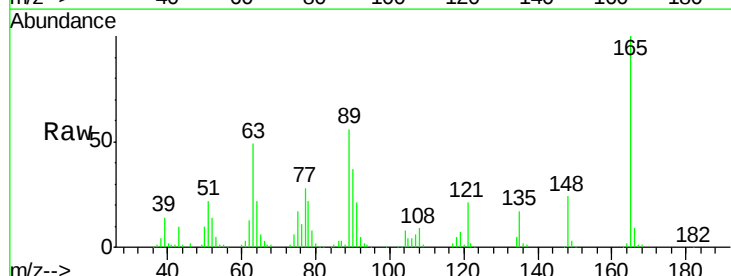


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

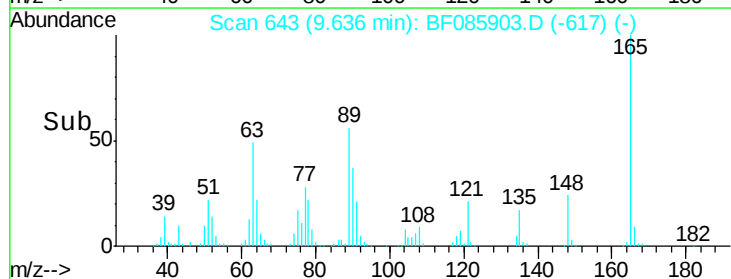
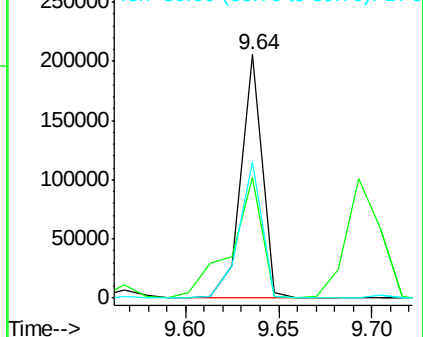


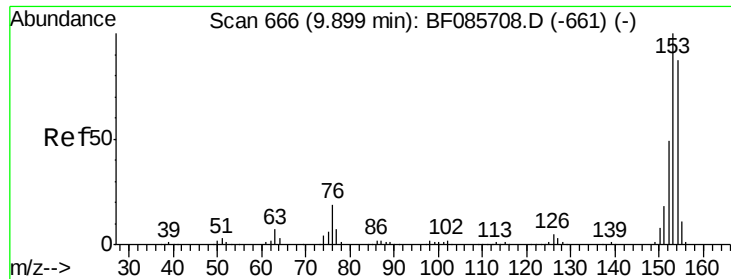
#50
2,6-Dinitrotoluene
Concen: 43.68 ng
RT: 9.64 min Scan# 643
Delta R.T. -0.00 min
Lab File: BF085903.D
Acq: 31 Mar 2016 1:08

Tgt Ion:165 Resp: 164127
Ion Ratio Lower Upper
165 100
63 49.4 51.8 77.8#
89 55.9 53.7 80.5



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 37.97 ng

RT: 9.88 min Scan# 664

Delta R.T. -0.00 min

Lab File: BF085903.D

Acq: 31 Mar 2016 1:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

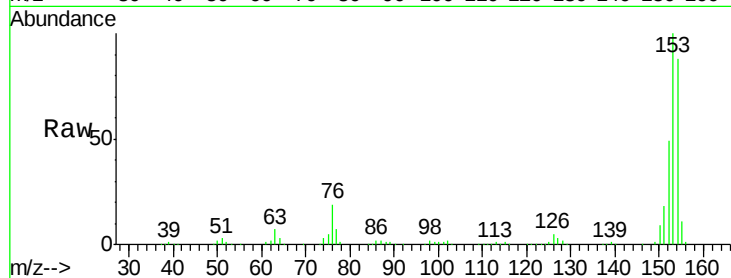
Tgt Ion:154 Resp: 539606

Ion Ratio Lower Upper

154 100

153 113.5 90.1 135.1

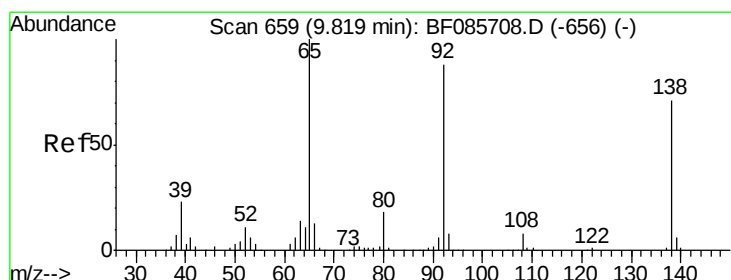
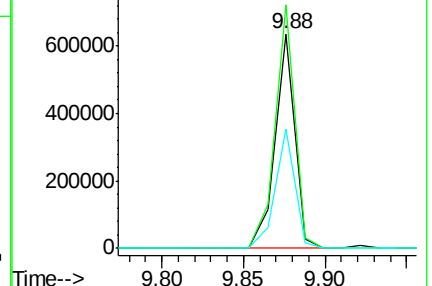
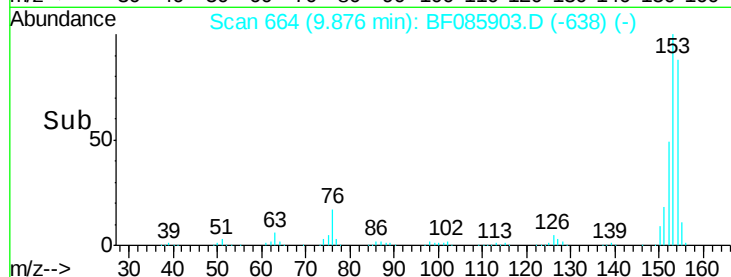
152 55.7 44.2 66.2



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: 45.28 ng

RT: 9.81 min Scan# 658

Delta R.T. -0.00 min

Lab File: BF085903.D

Acq: 31 Mar 2016 1:08

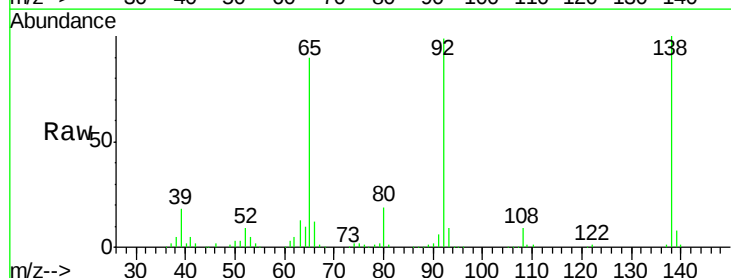
Tgt Ion:138 Resp: 194788

Ion Ratio Lower Upper

138 100

108 9.5 8.7 13.1

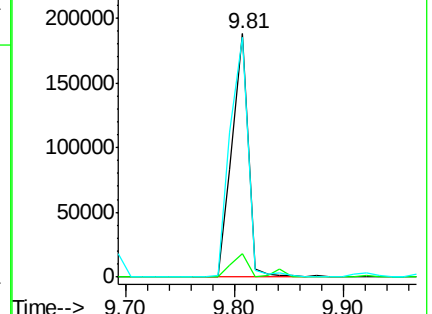
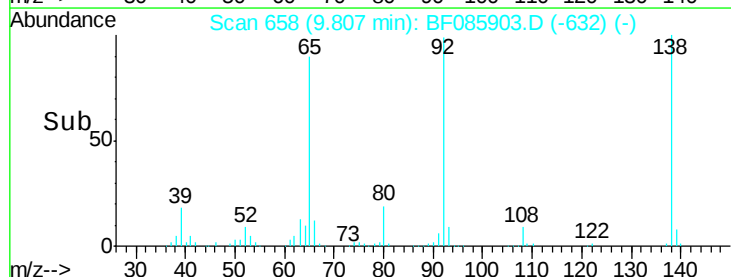
92 98.5 93.3 139.9

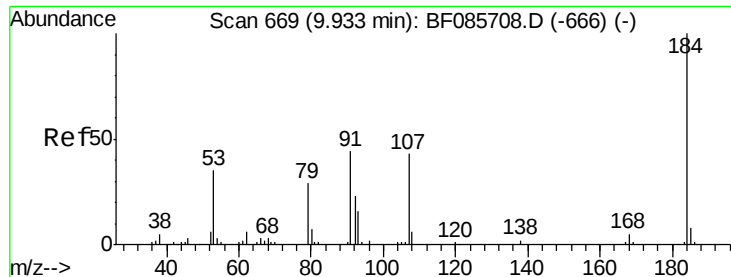


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

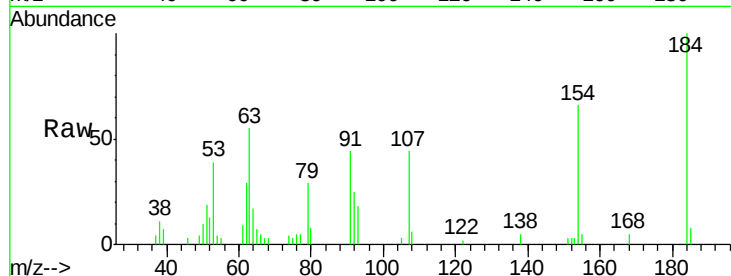




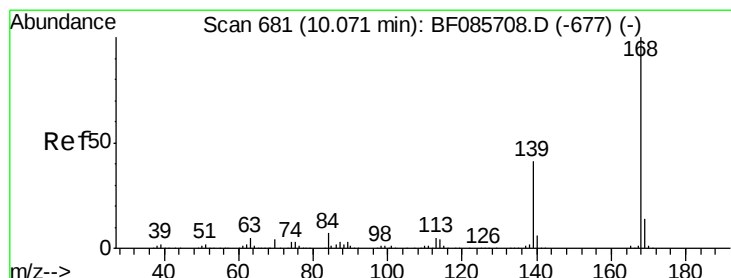
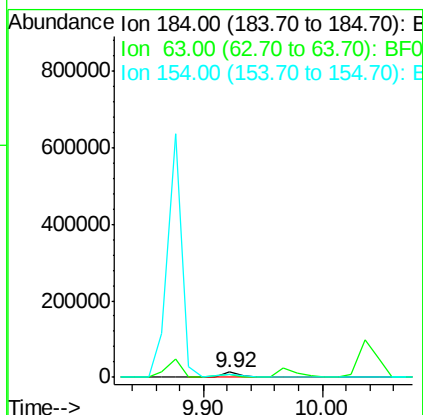
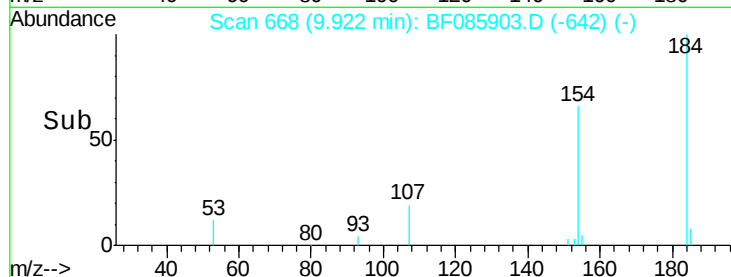
#53
2,4-Dinitrophenol
Concen: 15.07 ng
RT: 9.92 min Scan# 668
Delta R.T. -0.00 min
Lab File: BF085903.D
Acq: 31 Mar 2016 1:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 18547
Ion Ratio Lower Upper
184 100
63 55.5 69.5 104.3#
154 66.1 58.3 87.5

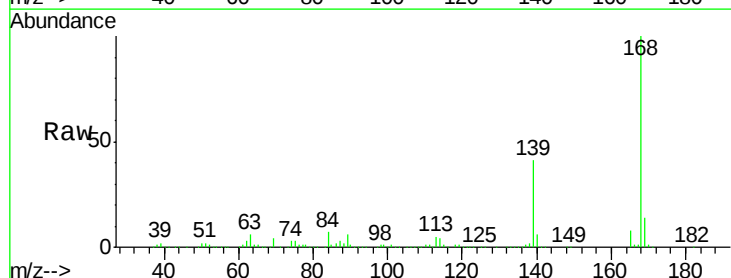


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

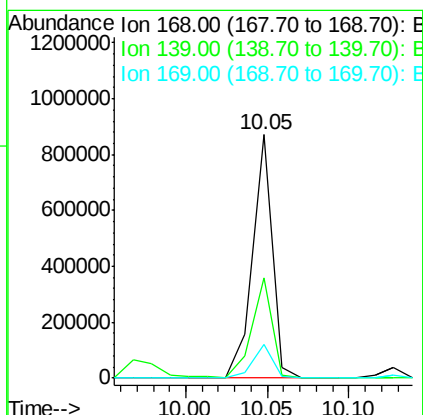
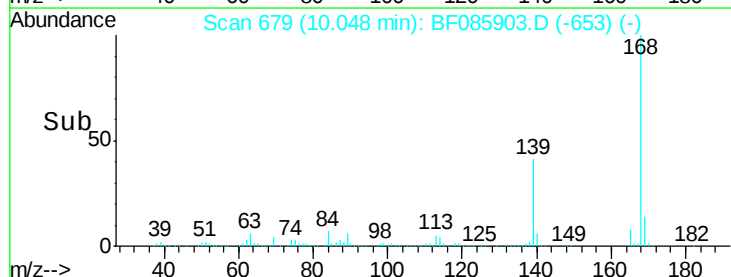


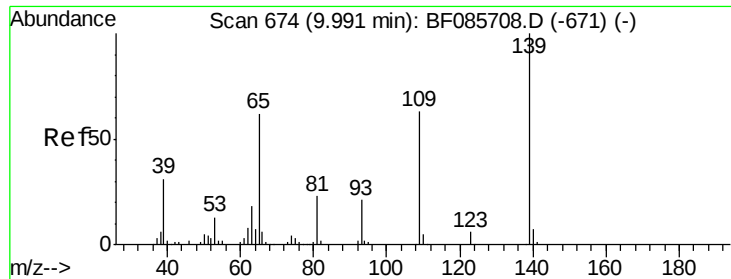
#54
Dibenzofuran
Concen: 39.81 ng
RT: 10.05 min Scan# 679
Delta R.T. -0.00 min
Lab File: BF085903.D
Acq: 31 Mar 2016 1:08

Tgt Ion:168 Resp: 732269
Ion Ratio Lower Upper
168 100
139 40.9 31.9 47.9
169 13.8 11.0 16.6



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





#55

4-Nitrophenol

Concen: 34.51 ng

RT: 9.97 min Scan# 672

Delta R.T. -0.01 min

Lab File: BF085903.D

Acq: 31 Mar 2016 1:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

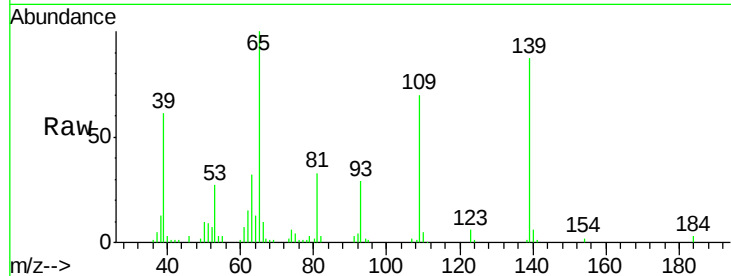
Tgt Ion:139 Resp: 96693

Ion Ratio Lower Upper

139 100

109 80.3 49.2 89.2

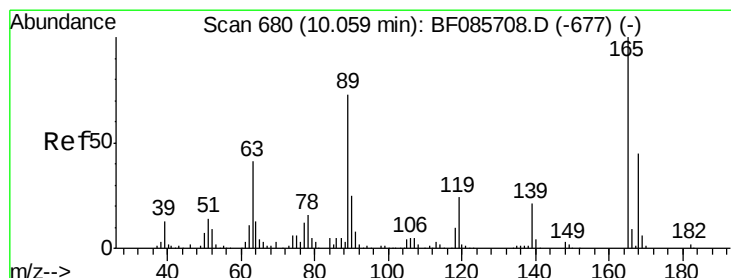
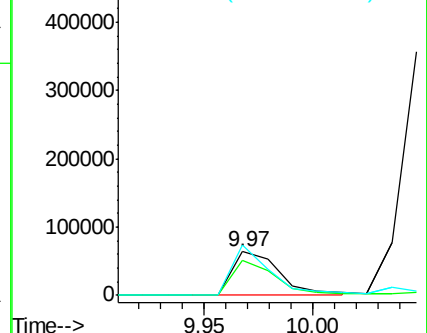
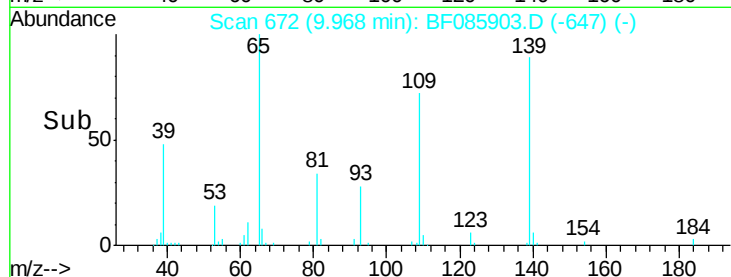
65 114.5 66.9 106.9#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 35.37 ng

RT: 10.04 min Scan# 678

Delta R.T. -0.00 min

Lab File: BF085903.D

Acq: 31 Mar 2016 1:08

Tgt Ion:165 Resp: 168921

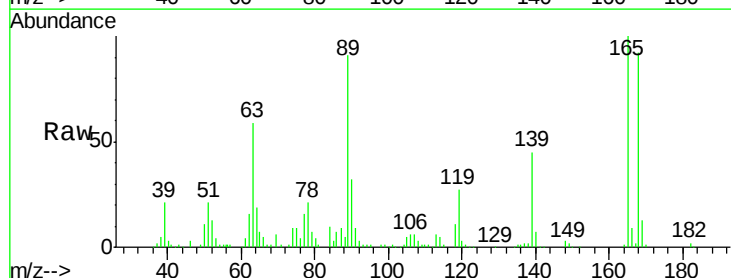
Ion Ratio Lower Upper

165 100

63 58.5 24.9 37.3#

89 91.0 41.0 61.6#

182 2.4 2.1 3.1

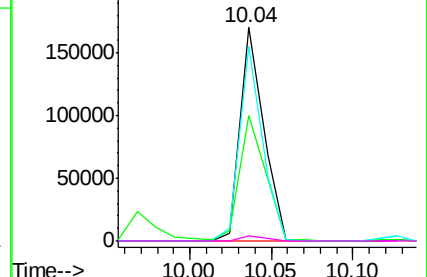
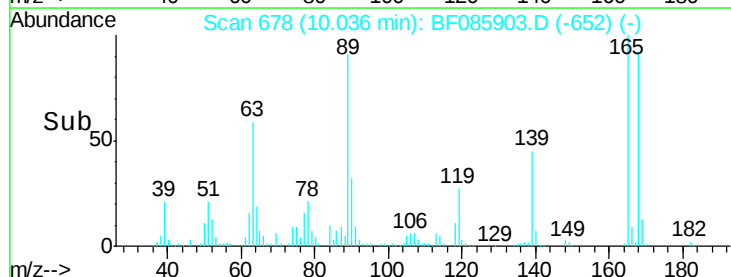


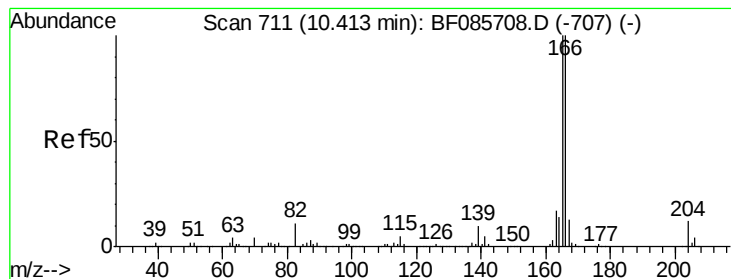
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 39.86 ng

RT: 10.39 min Scan# 709

Delta R.T. -0.00 min

Lab File: BF085903.D

Acq: 31 Mar 2016 1:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

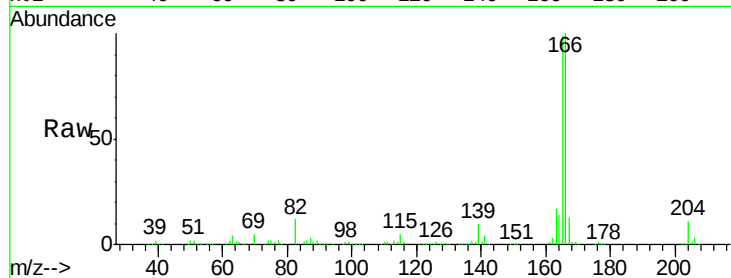
Tgt Ion:166 Resp: 609453

Ion Ratio Lower Upper

166 100

165 99.0 79.4 119.0

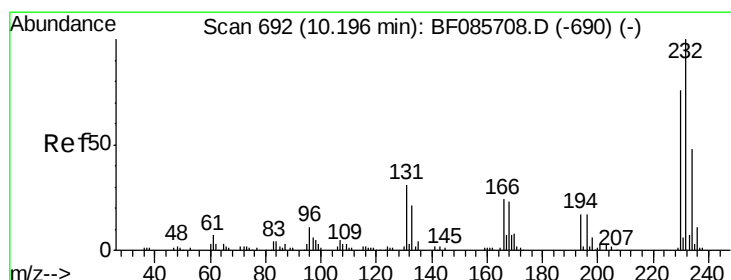
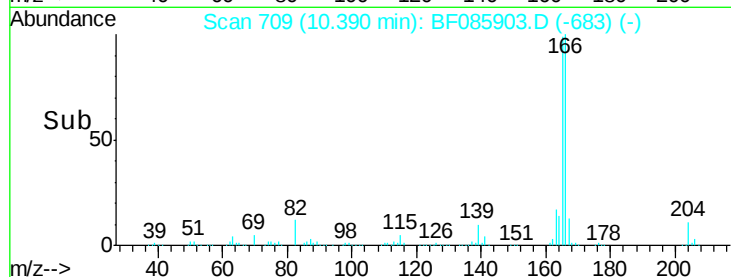
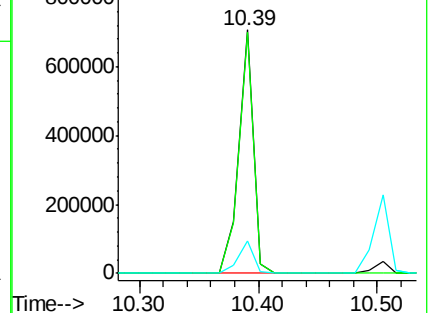
167 13.3 11.0 16.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.85 ng

RT: 10.17 min Scan# 690

Delta R.T. -0.00 min

Lab File: BF085903.D

Acq: 31 Mar 2016 1:08

Tgt Ion:232 Resp: 127134

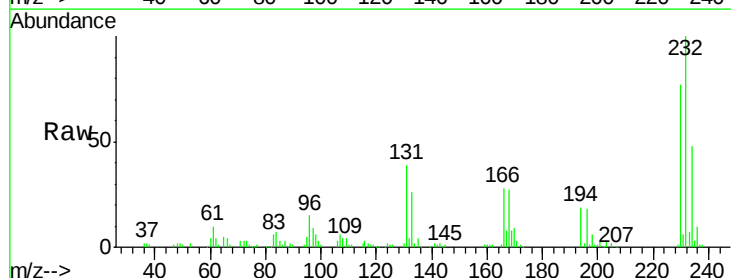
Ion Ratio Lower Upper

232 100

131 53.8 44.9 67.3

130 2.5 2.3 3.5

166 32.1 28.1 42.1

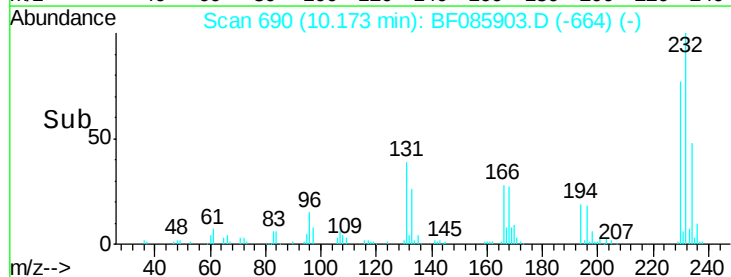
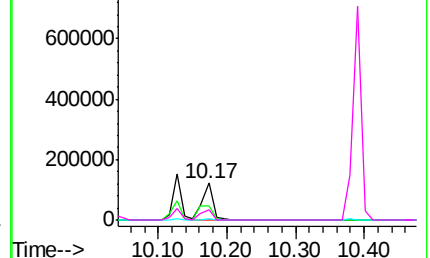


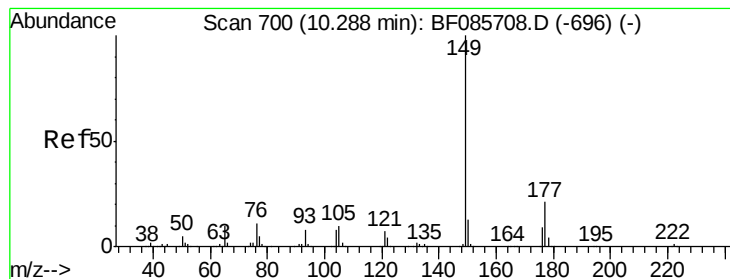
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 38.18 ng

RT: 10.26 min Scan# 698

Delta R.T. -0.00 min

Lab File: BF085903.D

Acq: 31 Mar 2016 1:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

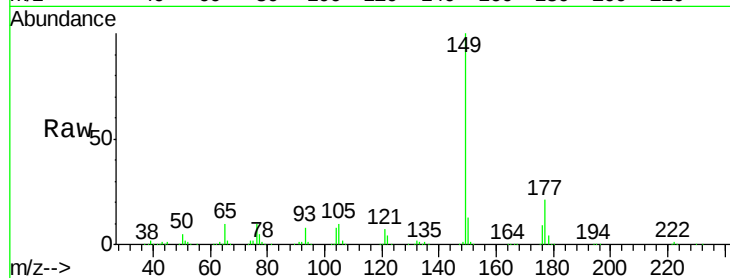
Tgt Ion:149 Resp: 658620

Ion Ratio Lower Upper

149 100

177 21.5 17.9 26.9

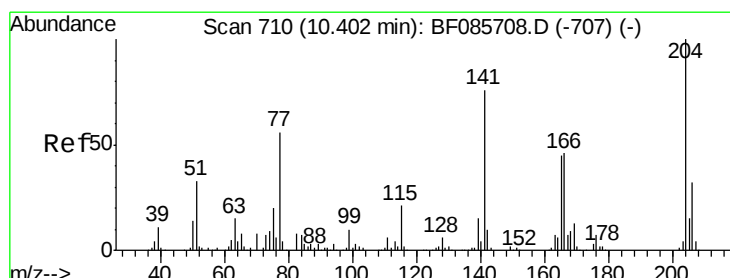
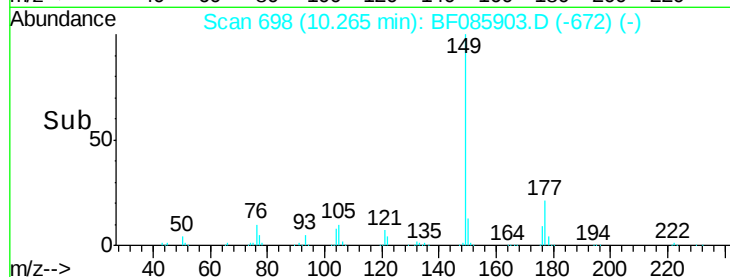
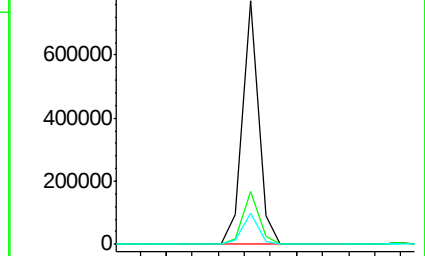
150 13.0 10.2 15.2



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: 36.61 ng

RT: 10.38 min Scan# 708

Delta R.T. -0.00 min

Lab File: BF085903.D

Acq: 31 Mar 2016 1:08

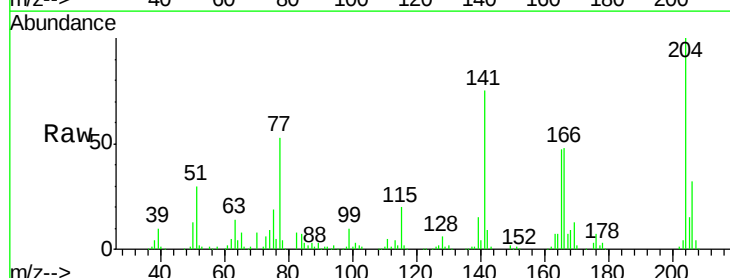
Tgt Ion:204 Resp: 273692

Ion Ratio Lower Upper

204 100

206 32.4 26.6 39.8

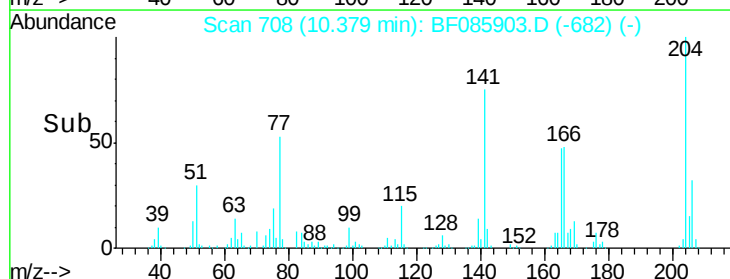
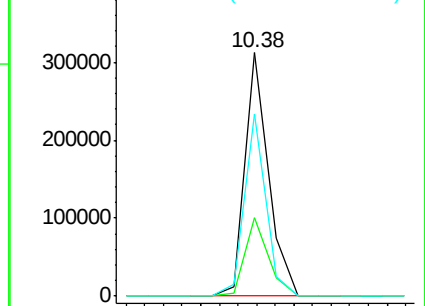
141 74.9 57.4 86.0

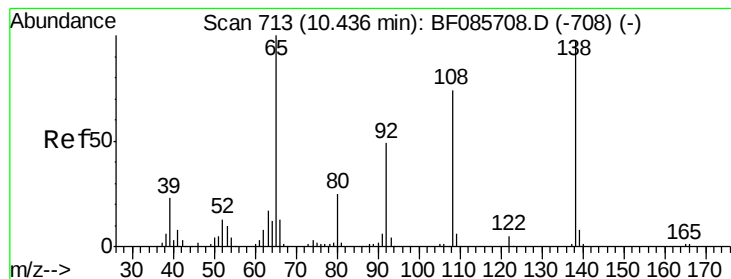


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 36.69 ng

RT: 10.41 min Scan# 711

Delta R.T. -0.01 min

Lab File: BF085903.D

Acq: 31 Mar 2016 1:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

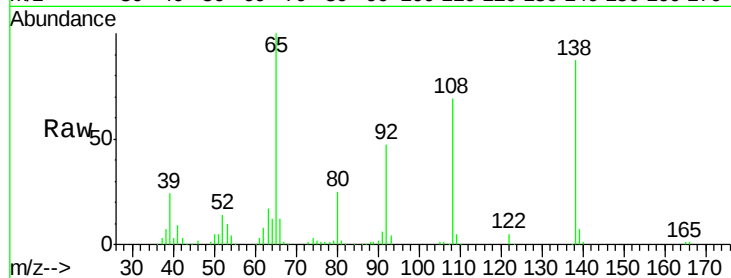
Tgt Ion:138 Resp: 150939

Ion Ratio Lower Upper

138 100

92 54.1 26.4 66.4

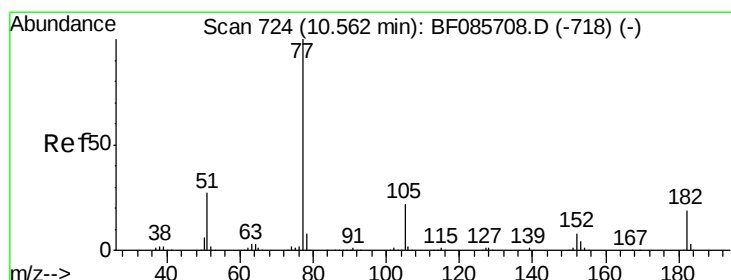
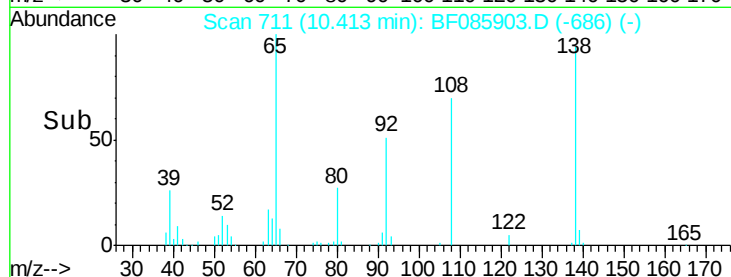
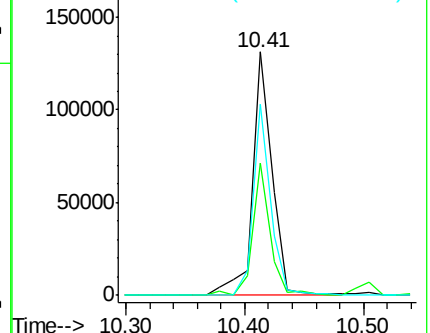
108 78.6 49.0 89.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 39.40 ng

RT: 10.54 min Scan# 722

Delta R.T. -0.00 min

Lab File: BF085903.D

Acq: 31 Mar 2016 1:08

Tgt Ion: 77 Resp: 653015

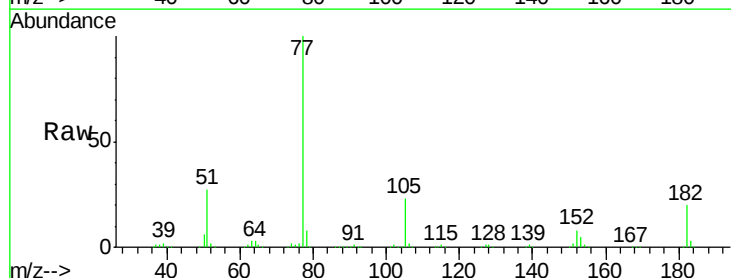
Ion Ratio Lower Upper

77 100

182 20.2 1.9 41.9

105 22.8 3.5 43.5

51 26.9 6.3 46.3

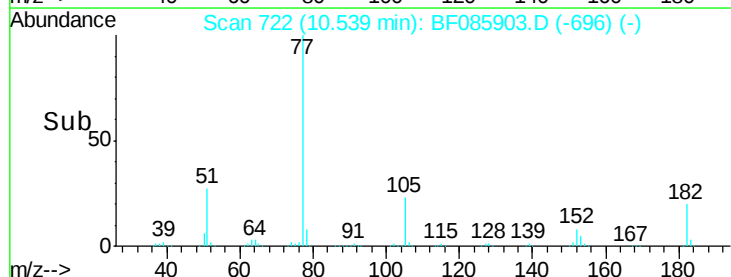
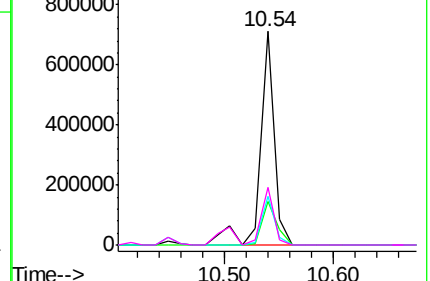


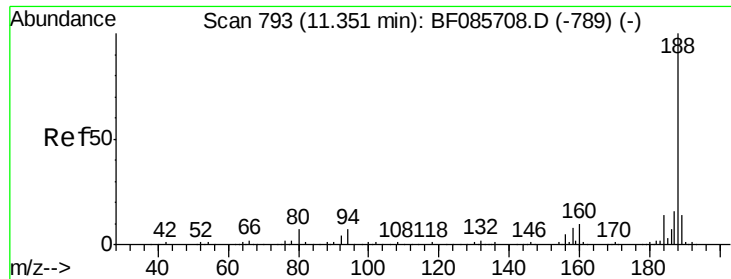
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

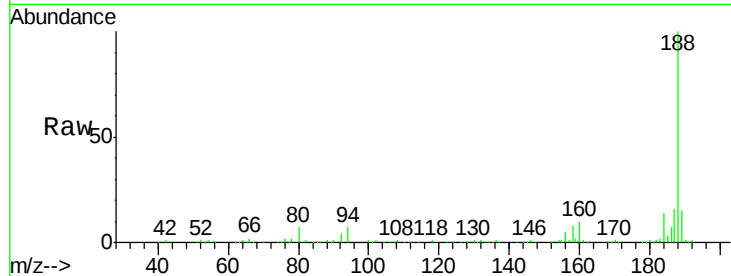




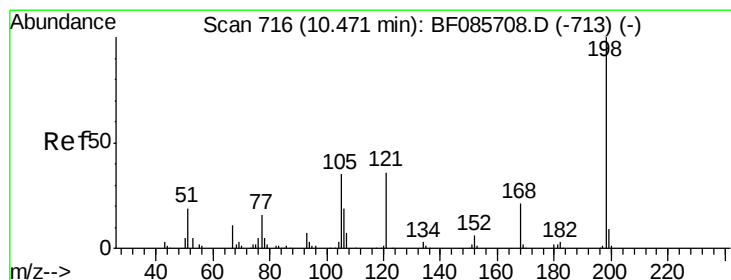
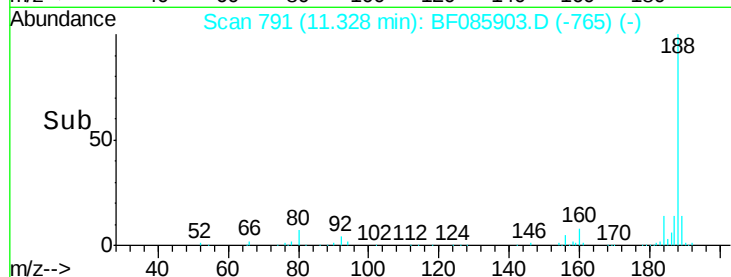
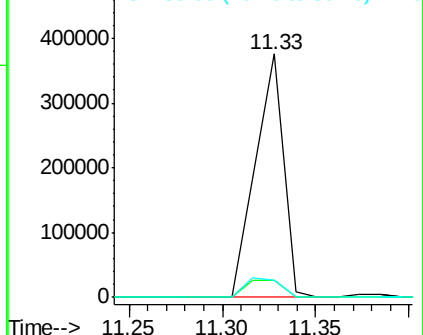
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.33 min Scan# 791
 Delta R.T. -0.00 min
 Lab File: BF085903.D
 Acq: 31 Mar 2016 1:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:188 Resp: 391072
 Ion Ratio Lower Upper
 188 100
 94 7.1 5.4 8.0
 80 7.1 5.5 8.3

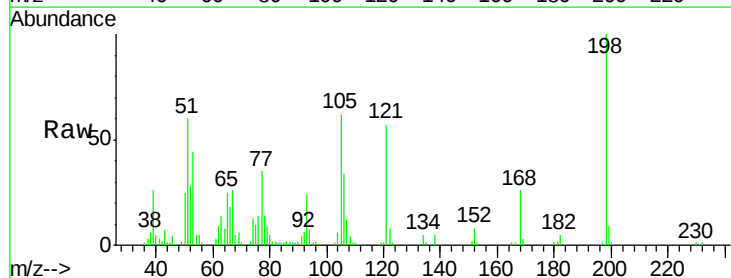


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

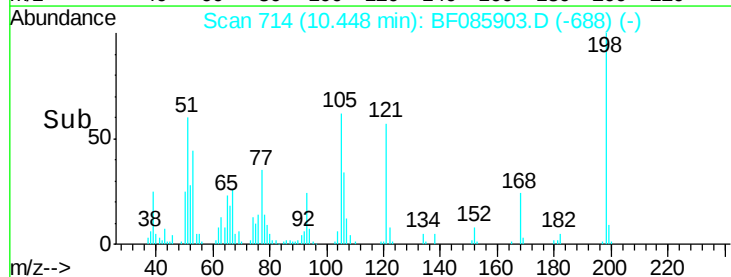
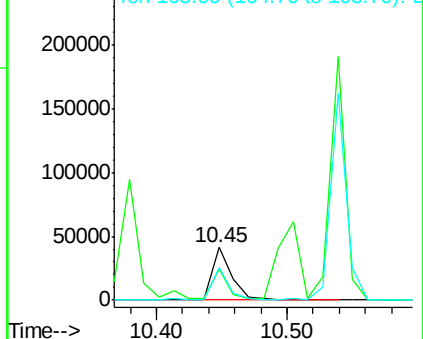


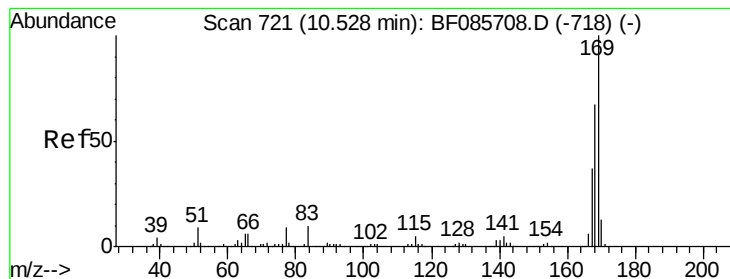
#64
 4,6-Dinitro-2-methylphenol
 Concen: 18.56 ng
 RT: 10.45 min Scan# 714
 Delta R.T. -0.00 min
 Lab File: BF085903.D
 Acq: 31 Mar 2016 1:08

Tgt Ion:198 Resp: 42507
 Ion Ratio Lower Upper
 198 100
 51 59.5 45.4 85.4
 105 62.2 45.9 85.9



Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 45.08 ng

RT: 10.50 min Scan# 719

Delta R.T. -0.00 min

Lab File: BF085903.D

Acq: 31 Mar 2016 1:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

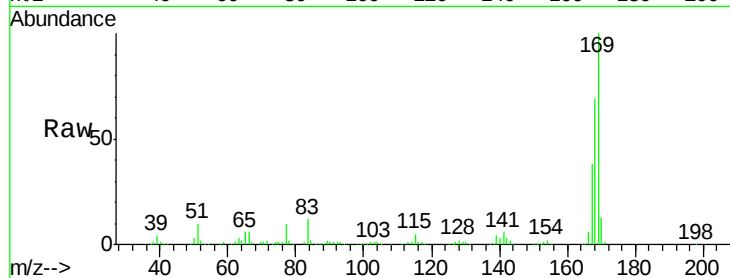
Tgt Ion:169 Resp: 558391

Ion Ratio Lower Upper

169 100

168 68.6 54.4 81.6

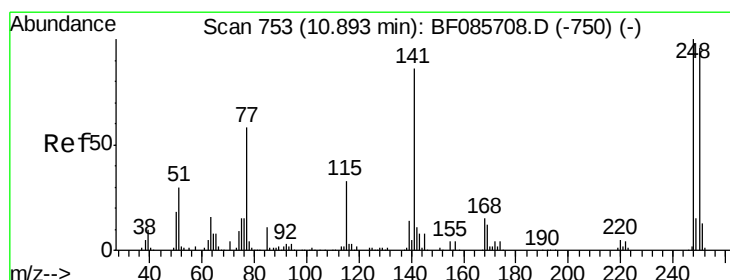
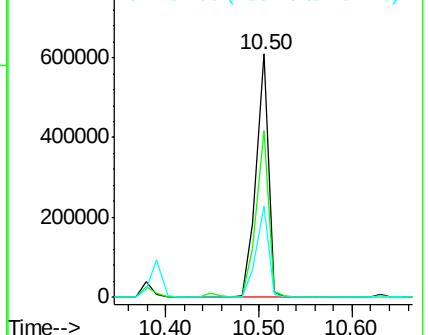
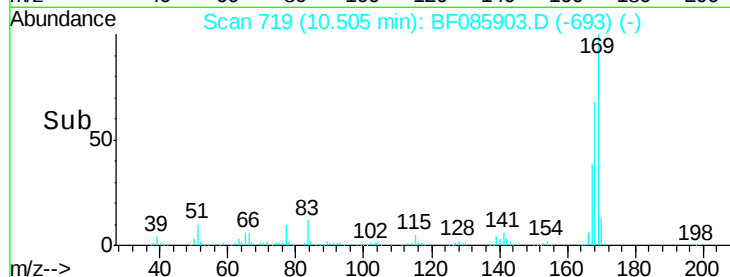
167 37.6 29.4 44.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 43.54 ng

RT: 10.87 min Scan# 751

Delta R.T. -0.00 min

Lab File: BF085903.D

Acq: 31 Mar 2016 1:08

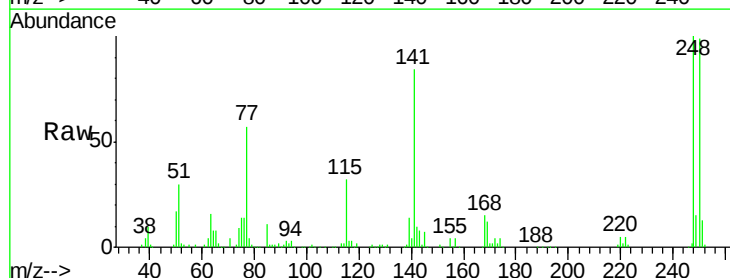
Tgt Ion:248 Resp: 174182

Ion Ratio Lower Upper

248 100

250 98.7 77.4 116.0

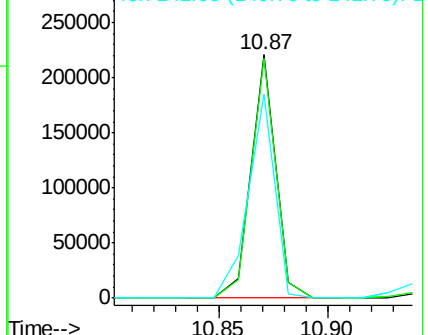
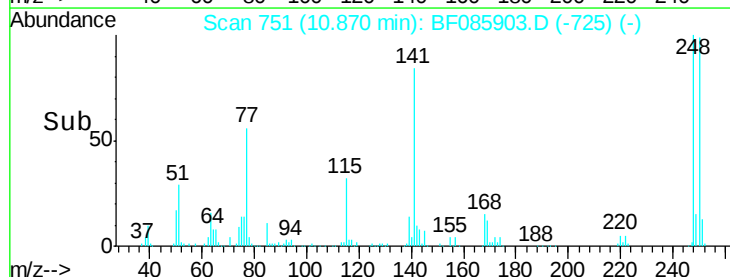
141 84.0 63.6 95.4

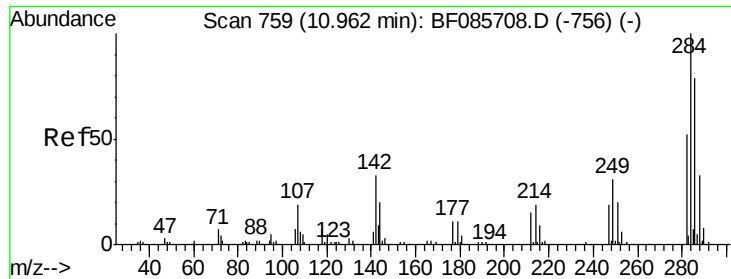


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

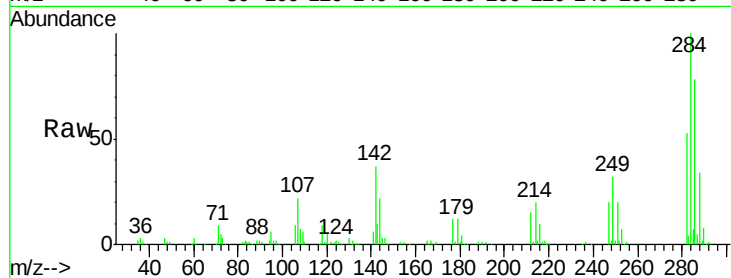




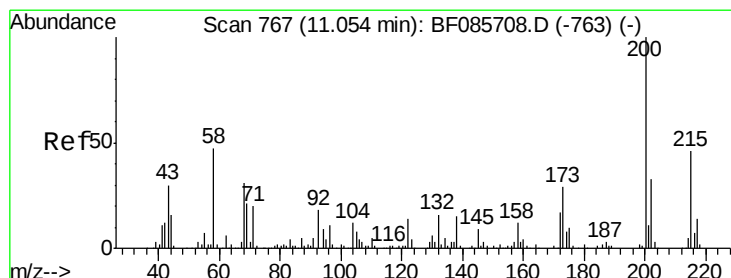
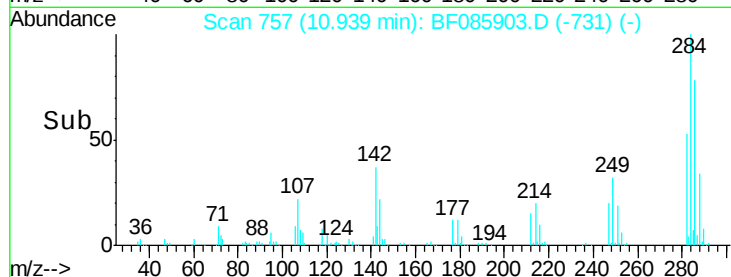
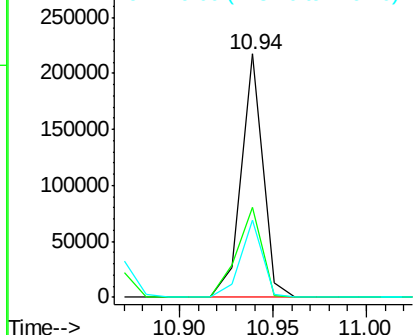
#67
Hexachlorobenzene
Concen: 42.22 ng
RT: 10.94 min Scan# 757
Delta R.T. -0.00 min
Lab File: BF085903.D
Acq: 31 Mar 2016 1:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 284 Resp: 176675
Ion Ratio Lower Upper
284 100
142 37.1 23.1 34.7#
249 31.7 24.2 36.2

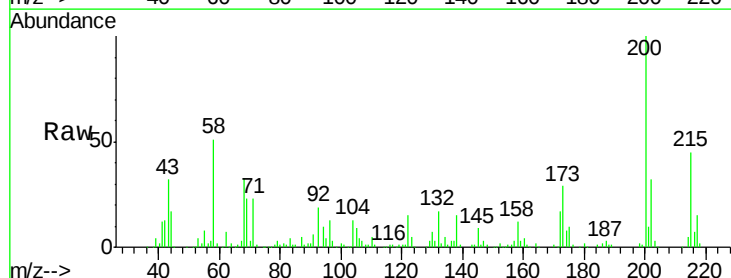


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

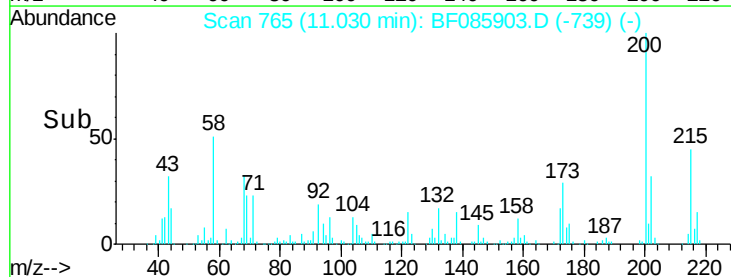
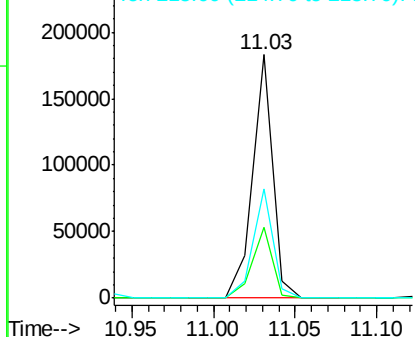


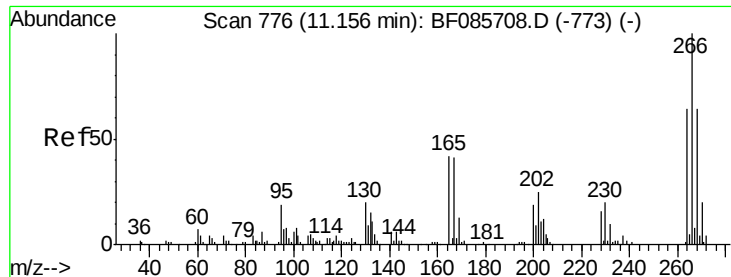
#68
Atrazine
Concen: 37.46 ng
RT: 11.03 min Scan# 765
Delta R.T. -0.00 min
Lab File: BF085903.D
Acq: 31 Mar 2016 1:08

Tgt Ion: 200 Resp: 156657
Ion Ratio Lower Upper
200 100
173 29.3 7.7 47.7
215 44.8 25.4 65.4



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

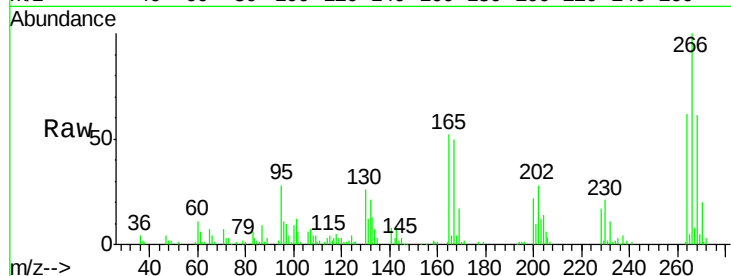




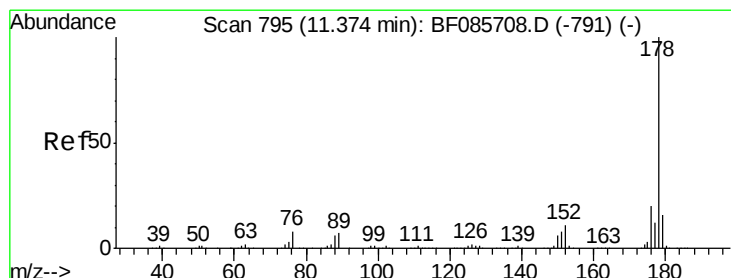
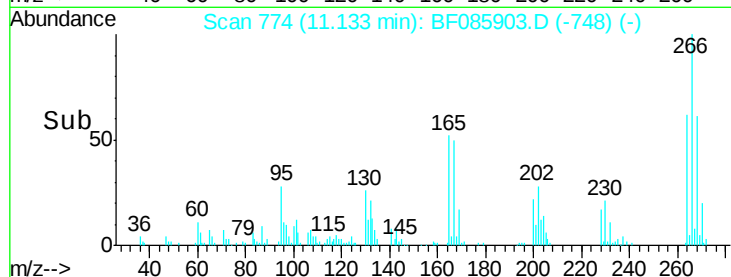
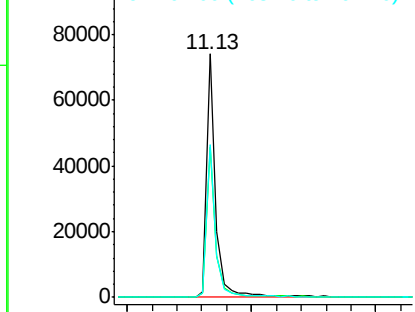
#69
 Pentachlorophenol
 Concen: 36.80 ng
 RT: 11.13 min Scan# 774
 Delta R.T. -0.00 min
 Lab File: BF085903.D
 Acq: 31 Mar 2016 1:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 75586
 Ion Ratio Lower Upper
 266 100
 268 61.5 51.5 77.3
 264 62.5 50.6 76.0

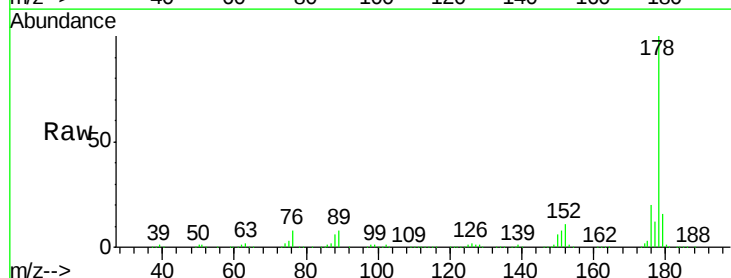


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

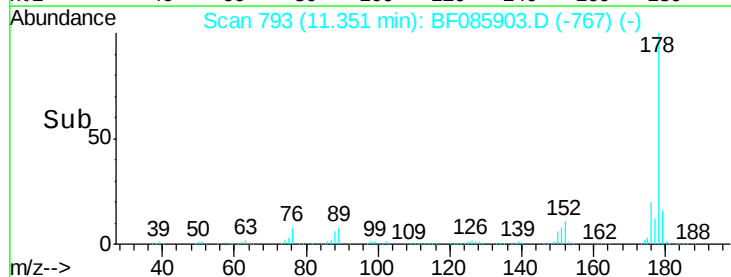
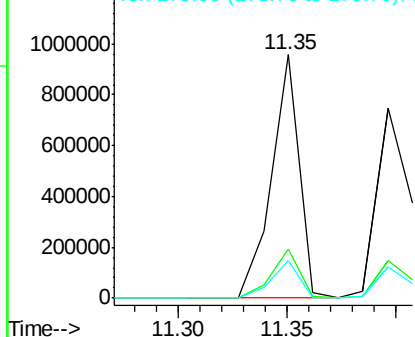


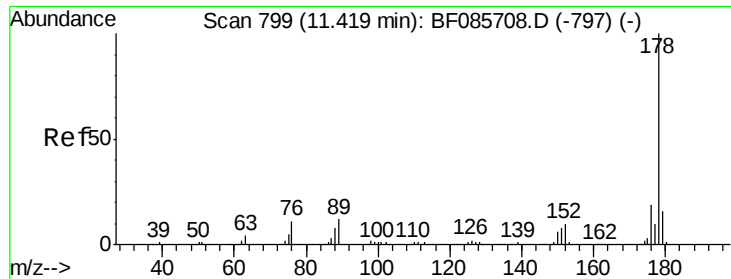
#70
 Phenanthrene
 Concen: 42.71 ng
 RT: 11.35 min Scan# 793
 Delta R.T. -0.00 min
 Lab File: BF085903.D
 Acq: 31 Mar 2016 1:08

Tgt Ion:178 Resp: 857618
 Ion Ratio Lower Upper
 178 100
 176 20.4 16.3 24.5
 179 15.6 12.6 18.8



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

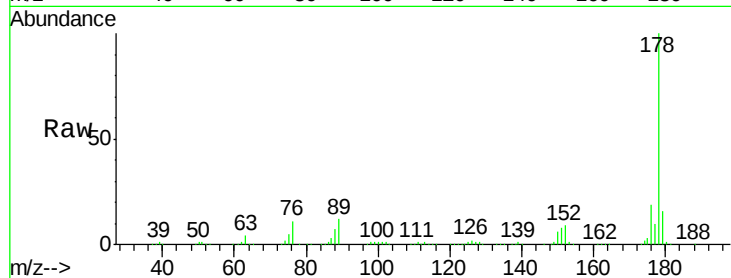




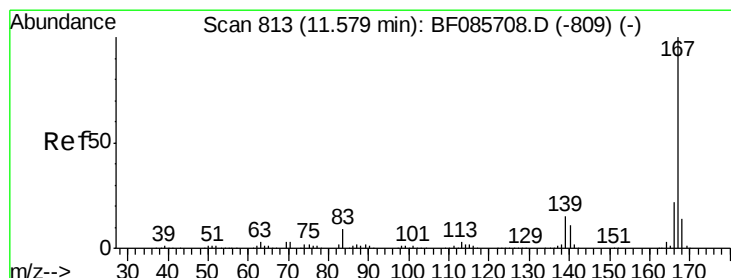
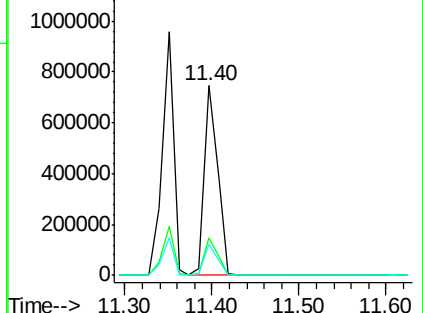
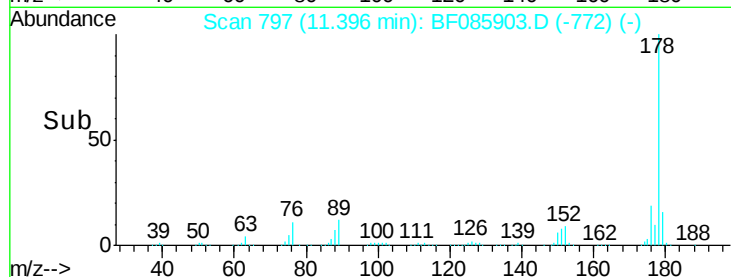
#71
 Anthracene
 Concen: 37.87 ng
 RT: 11.40 min Scan# 797
 Delta R.T. -0.01 min
 Lab File: BF085903.D
 Acq: 31 Mar 2016 1:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 798407
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.9 23.9
 179 16.1 13.0 19.4

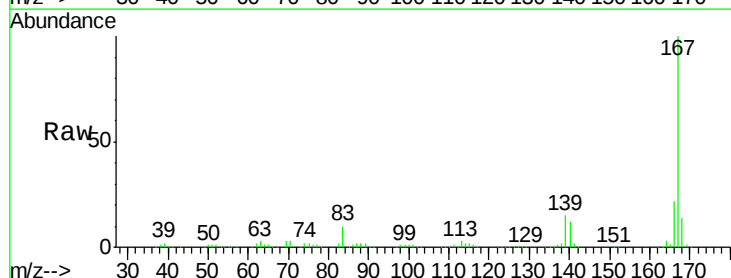


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

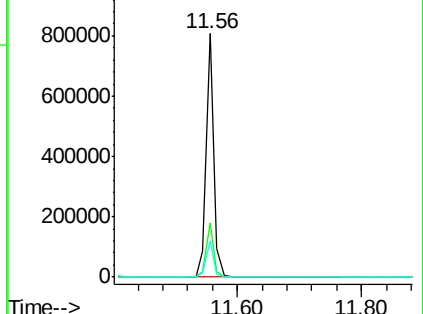
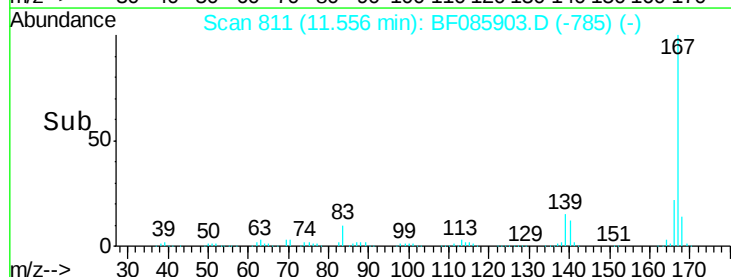


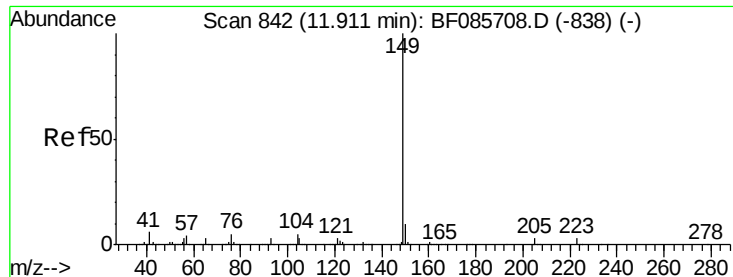
#72
 Carbazole
 Concen: 38.85 ng
 RT: 11.56 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: BF085903.D
 Acq: 31 Mar 2016 1:08

Tgt Ion:167 Resp: 687550
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.8 26.8
 139 14.9 11.6 17.4



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 41.72 ng

RT: 11.89 min Scan# 840

Delta R.T. -0.00 min

Lab File: BF085903.D

Acq: 31 Mar 2016 1:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

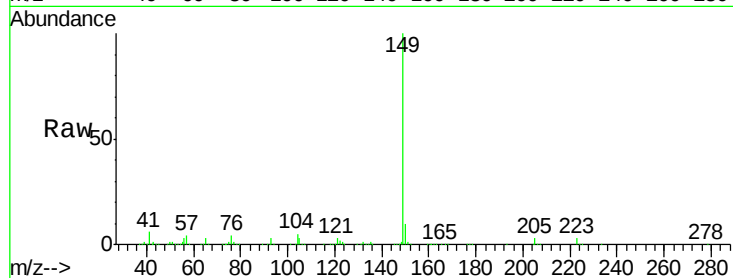
Tgt Ion:149 Resp: 1013139

Ion Ratio Lower Upper

149 100

150 9.6 7.6 11.4

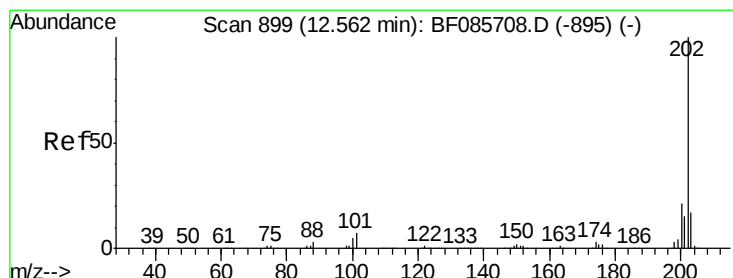
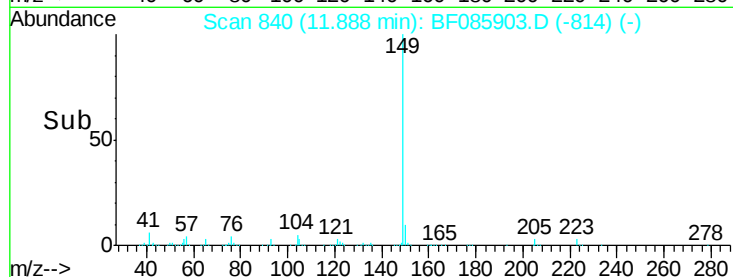
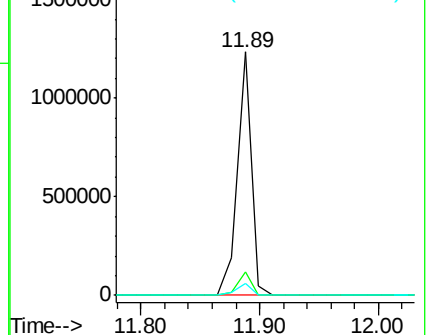
104 5.0 3.8 5.8



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: 33.53 ng

RT: 12.54 min Scan# 897

Delta R.T. -0.00 min

Lab File: BF085903.D

Acq: 31 Mar 2016 1:08

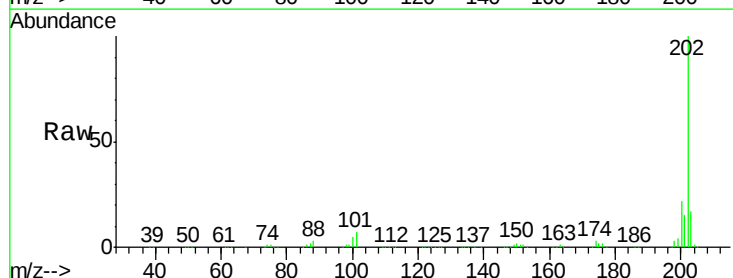
Tgt Ion:202 Resp: 715733

Ion Ratio Lower Upper

202 100

101 7.3 0.0 36.6

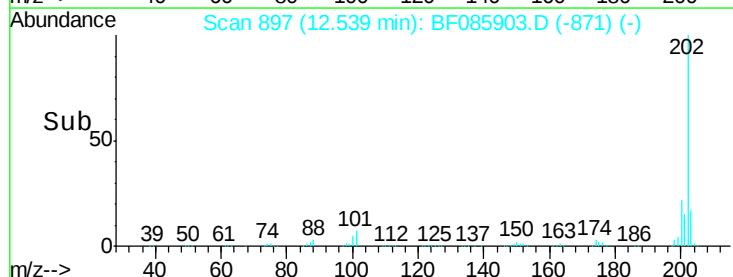
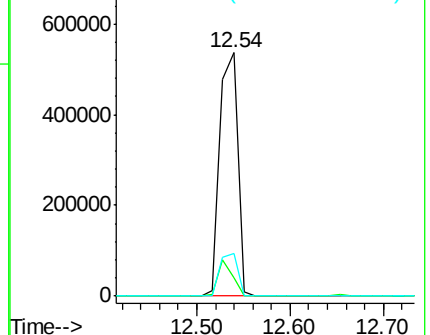
203 17.4 0.0 38.1

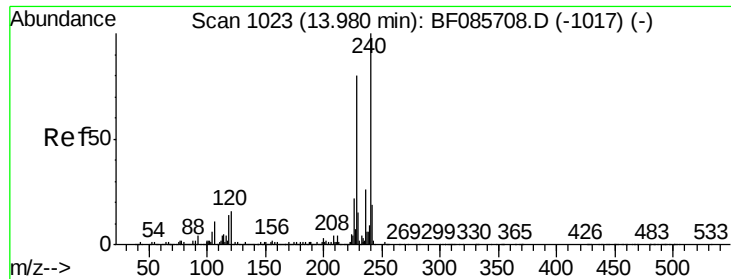


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.96 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BF085903.D

Acq: 31 Mar 2016 1:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

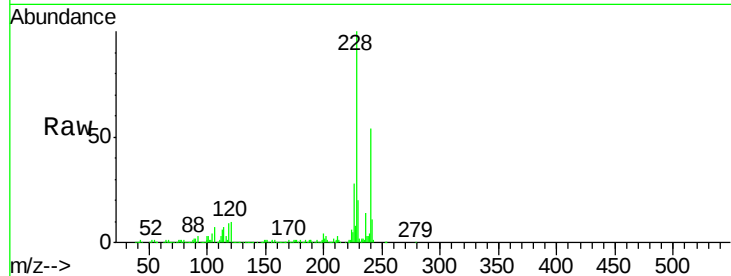
Tgt Ion:240 Resp: 243669

Ion Ratio Lower Upper

240 100

120 19.3 13.8 20.8

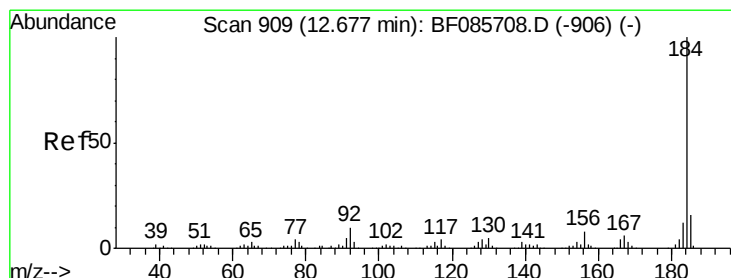
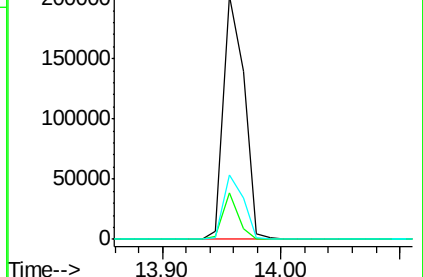
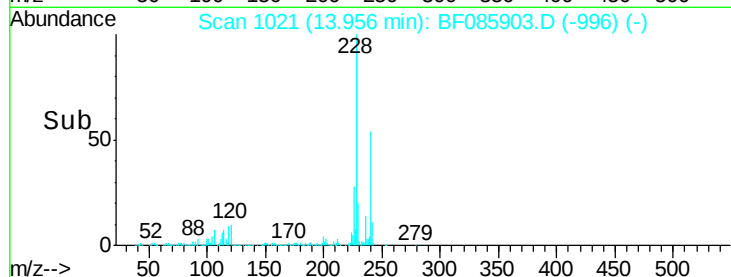
236 26.5 20.6 30.8



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: 40.15 ng

RT: 12.66 min Scan# 908

Delta R.T. -0.00 min

Lab File: BF085903.D

Acq: 31 Mar 2016 1:08

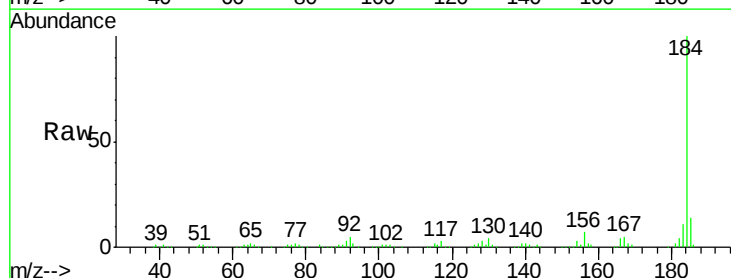
Tgt Ion:184 Resp: 344516

Ion Ratio Lower Upper

184 100

185 14.2 12.4 18.6

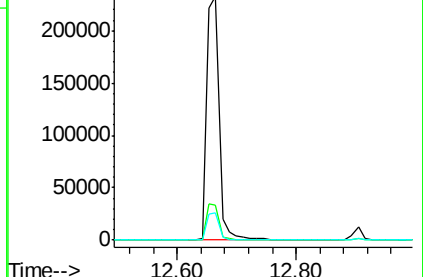
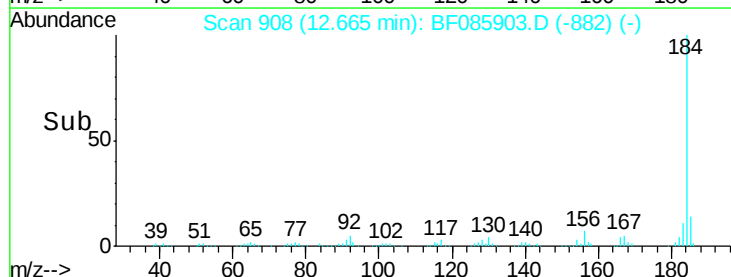
183 11.5 9.4 14.2

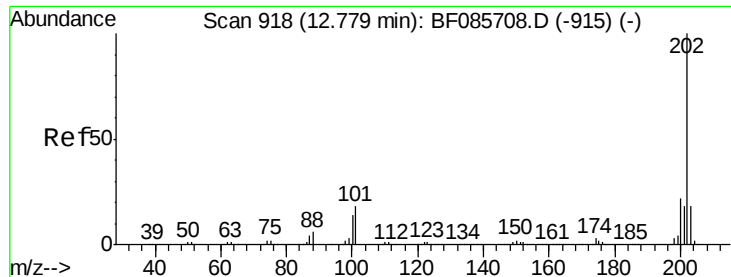


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

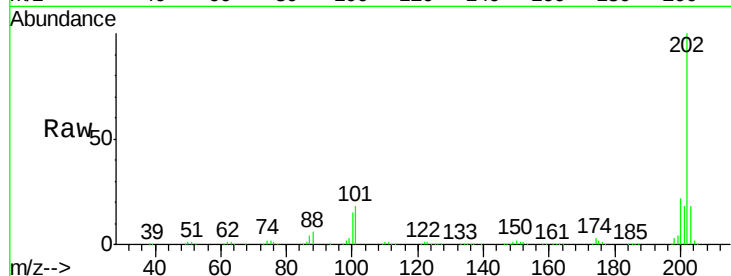




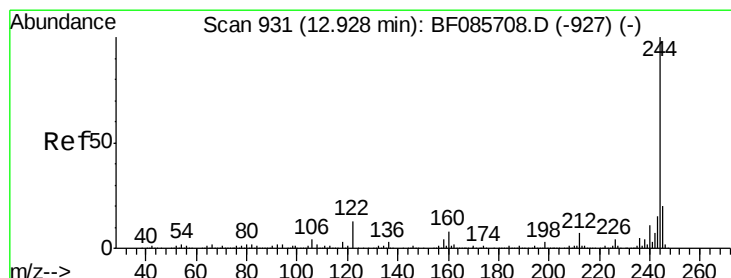
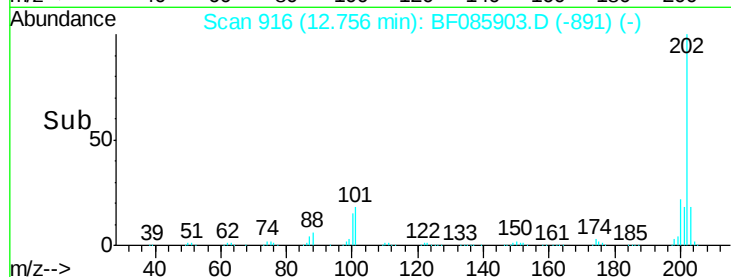
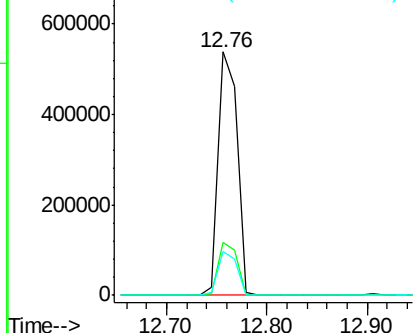
#77
 Pyrene
 Concen: 35.22 ng
 RT: 12.76 min Scan# 916
 Delta R.T. -0.01 min
 Lab File: BF085903.D
 Acq: 31 Mar 2016 1:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 705402
 Ion Ratio Lower Upper
 202 100
 200 21.9 17.6 26.4
 203 18.1 14.0 21.0

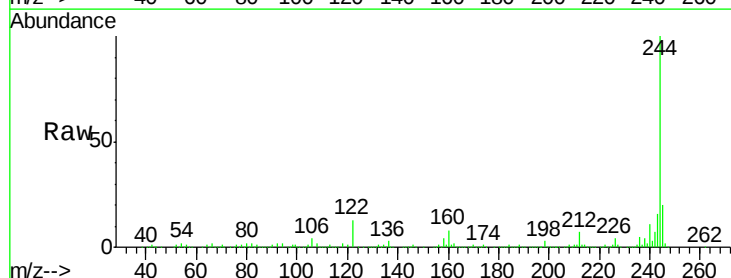


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

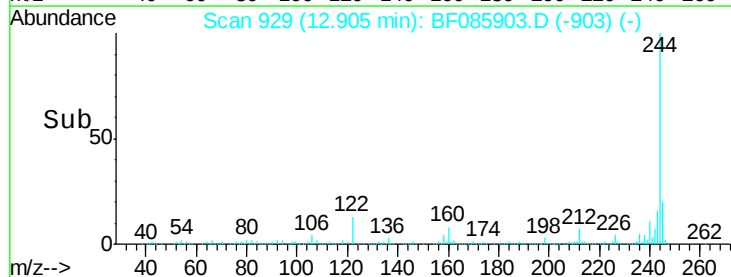
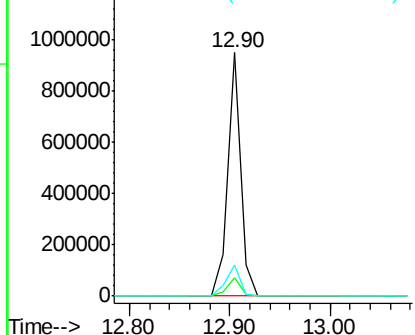


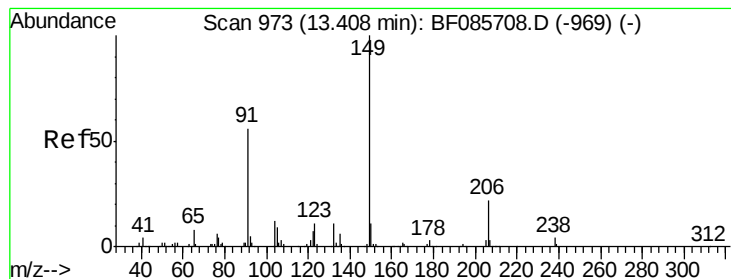
#78
 Terphenyl-d14
 Concen: 71.50 ng
 RT: 12.90 min Scan# 929
 Delta R.T. -0.00 min
 Lab File: BF085903.D
 Acq: 31 Mar 2016 1:08

Tgt Ion: 244 Resp: 847139
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.1 9.1
 122 12.8 10.2 15.4



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 41.57 ng

RT: 13.39 min Scan# 971

Delta R.T. -0.00 min

Lab File: BF085903.D

Acq: 31 Mar 2016 1:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

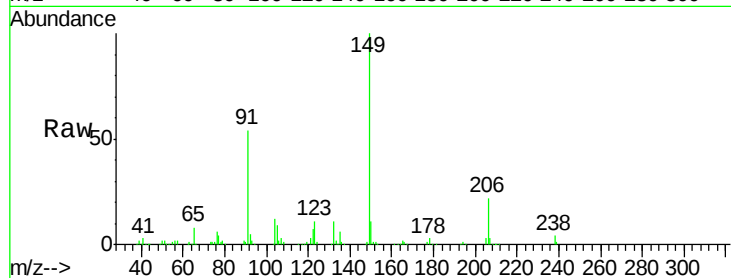
Tgt Ion:149 Resp: 348674

Ion Ratio Lower Upper

149 100

91 54.0 45.8 68.8

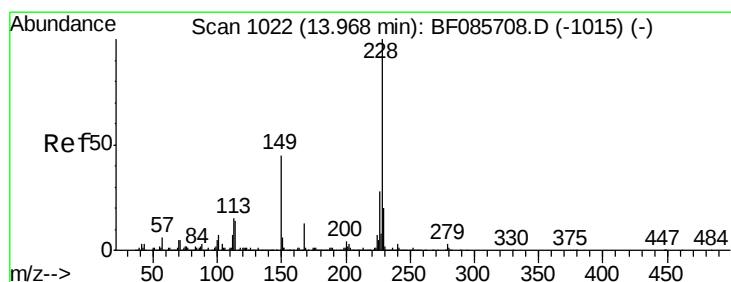
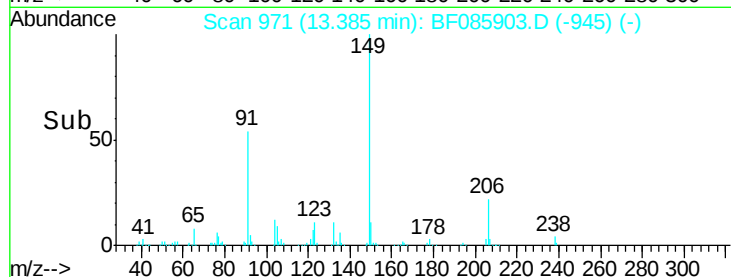
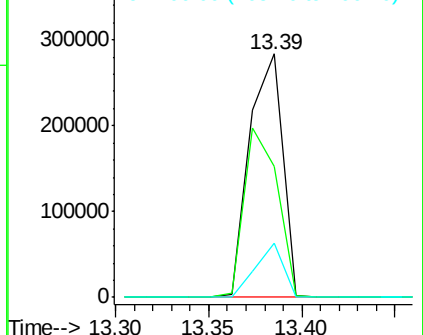
206 22.0 17.8 26.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 42.02 ng

RT: 13.95 min Scan# 1020

Delta R.T. -0.01 min

Lab File: BF085903.D

Acq: 31 Mar 2016 1:08

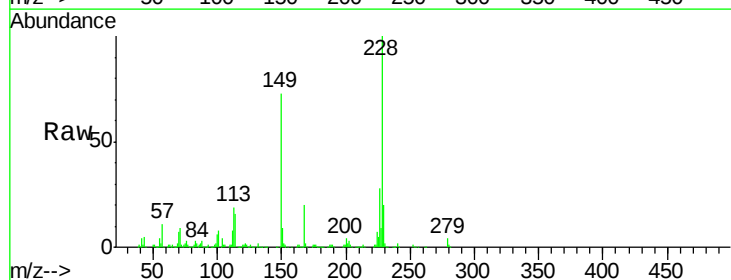
Tgt Ion:228 Resp: 583853

Ion Ratio Lower Upper

228 100

226 28.2 22.1 33.1

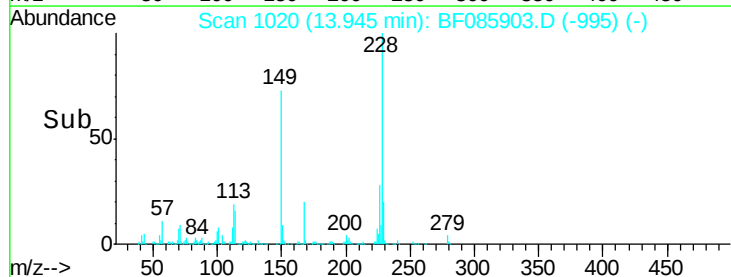
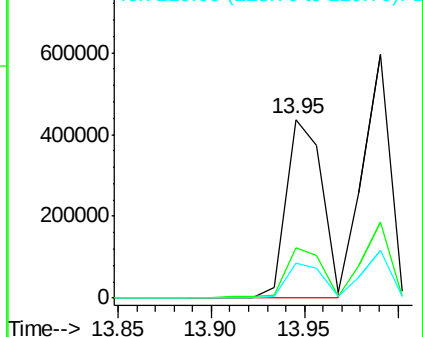
229 19.9 16.2 24.4

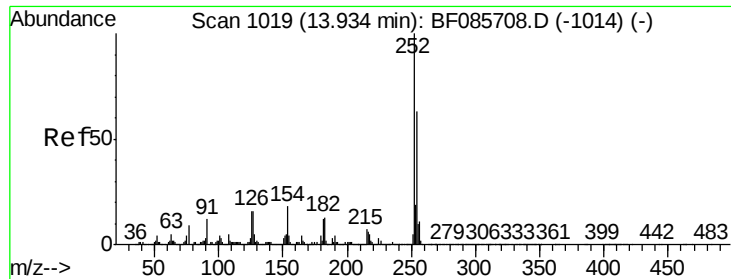


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

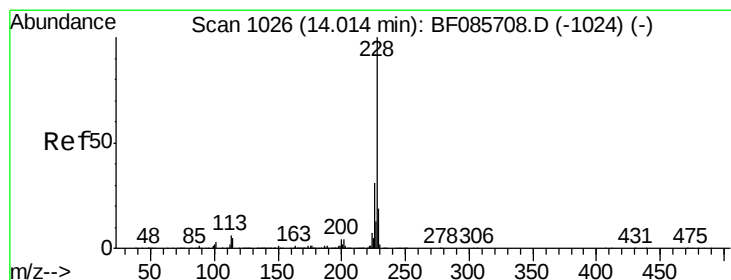
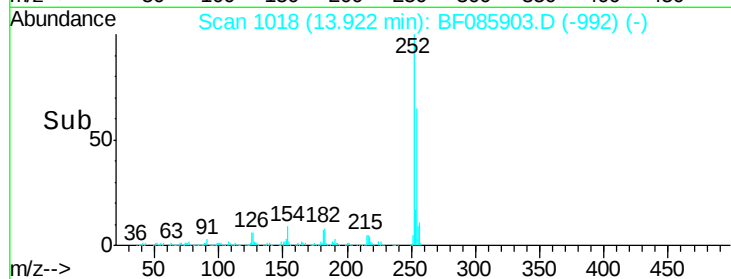
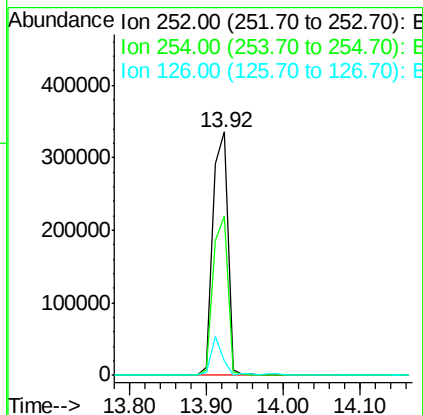
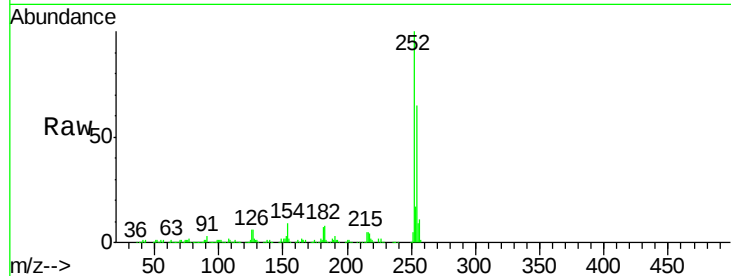




#81
 3,3'-Dichlorobenzidine
 Concen: 46.63 ng
 RT: 13.92 min Scan# 1018
 Delta R.T. -0.00 min
 Lab File: BF085903.D
 Acq: 31 Mar 2016 1:08

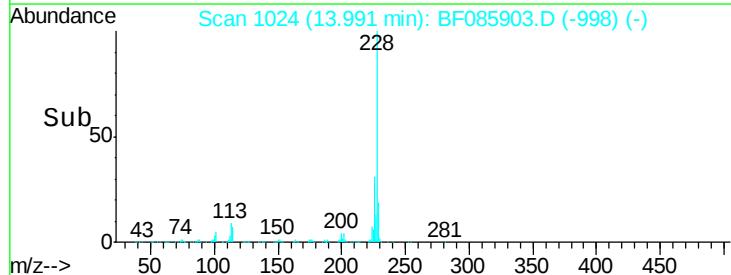
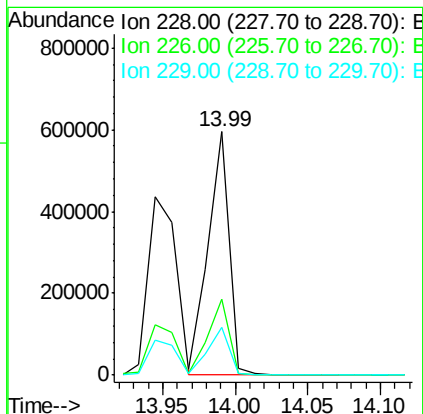
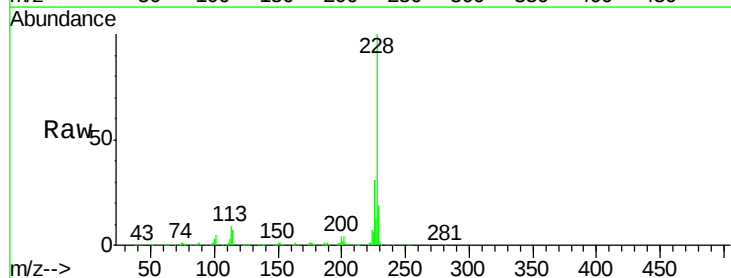
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

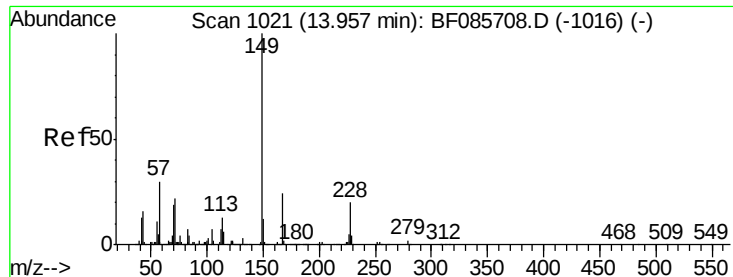
Tgt Ion:252 Resp: 449666
 Ion Ratio Lower Upper
 252 100
 254 65.4 50.7 76.1
 126 6.1 11.8 17.6#



#82
 Chrysene
 Concen: 43.03 ng
 RT: 13.99 min Scan# 1024
 Delta R.T. -0.00 min
 Lab File: BF085903.D
 Acq: 31 Mar 2016 1:08

Tgt Ion:228 Resp: 602195
 Ion Ratio Lower Upper
 228 100
 226 31.5 25.0 37.6
 229 19.5 15.7 23.5

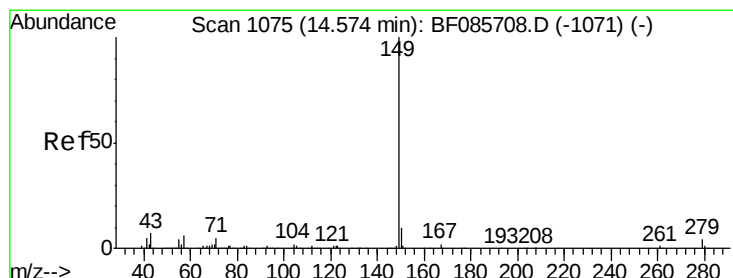
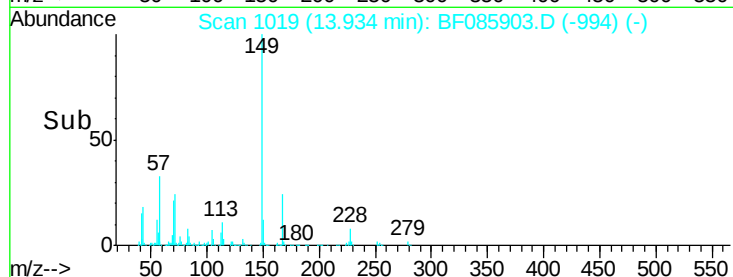
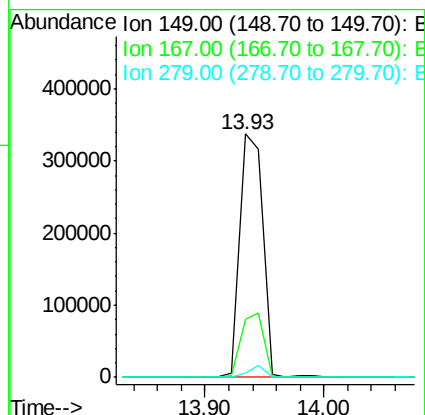
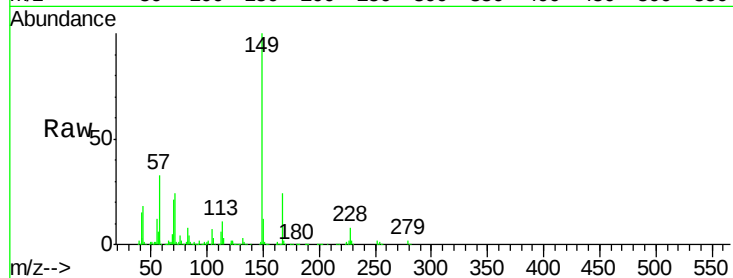




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.83 ng
 RT: 13.93 min Scan# 1019
 Delta R.T. -0.01 min
 Lab File: BF085903.D
 Acq: 31 Mar 2016 1:08

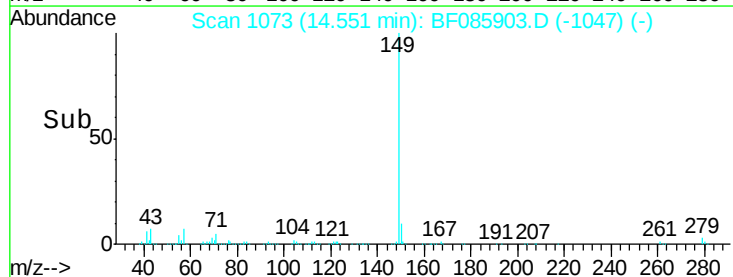
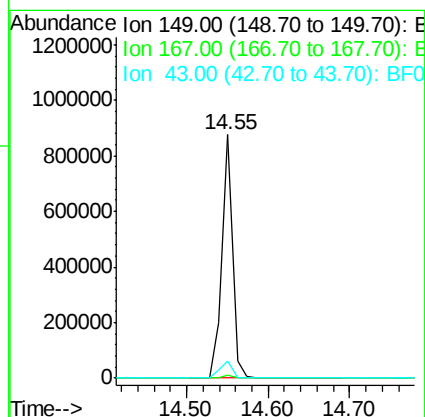
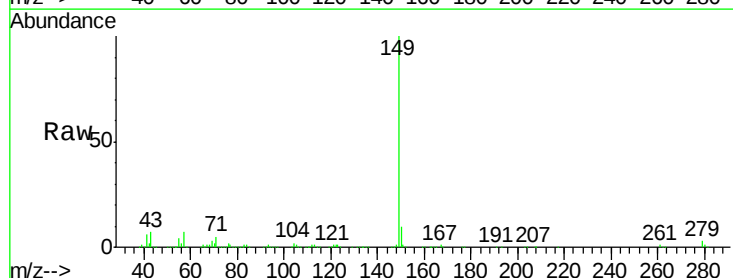
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

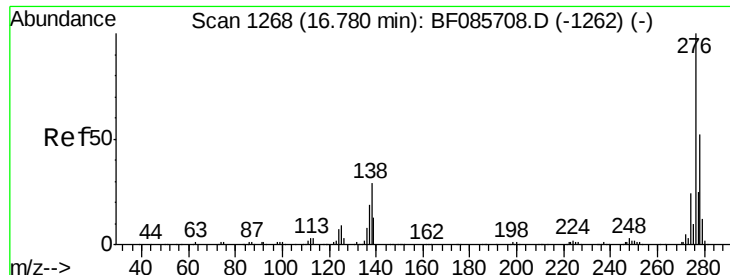
Tgt Ion:149 Resp: 460293
 Ion Ratio Lower Upper
 149 100
 167 23.8 19.4 29.2
 279 1.6 1.5 2.3



#84
 Di-n-octyl phthalate
 Concen: 52.78 ng
 RT: 14.55 min Scan# 1073
 Delta R.T. -0.00 min
 Lab File: BF085903.D
 Acq: 31 Mar 2016 1:08

Tgt Ion:149 Resp: 788267
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.2 1.8
 43 8.5 7.1 10.7

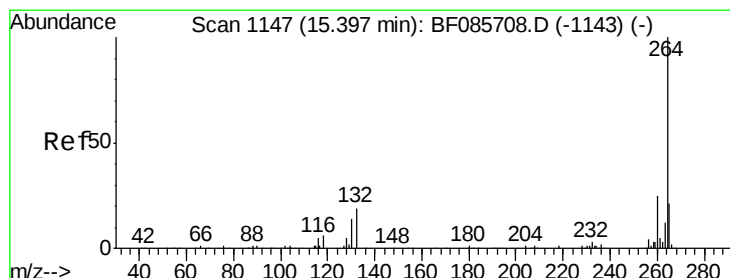
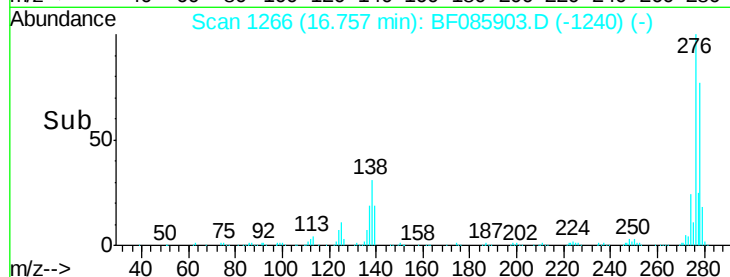
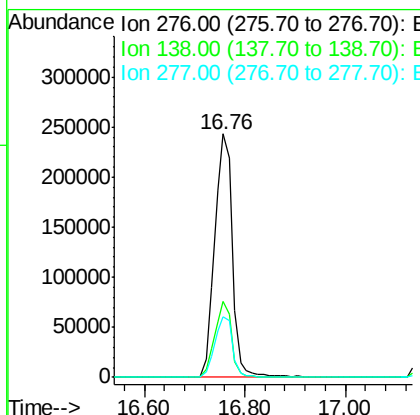
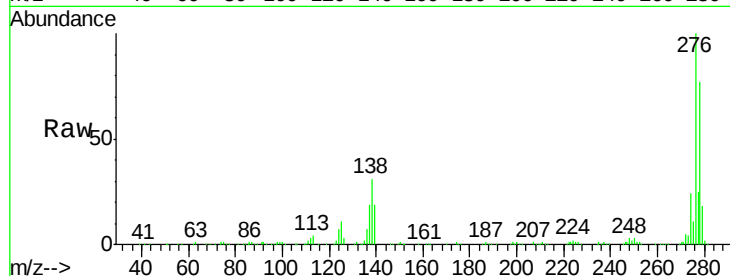




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 55.29 ng
 RT: 16.76 min Scan# 1266
 Delta R.T. -0.00 min
 Lab File: BF085903.D
 Acq: 31 Mar 2016 1:08

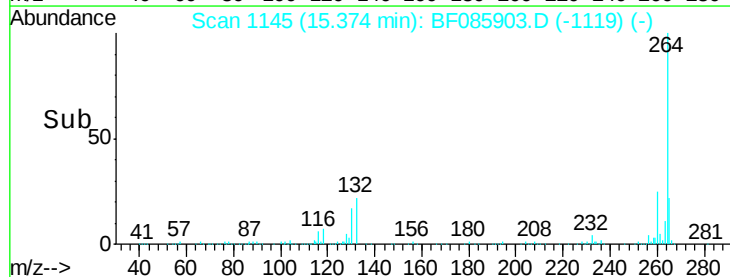
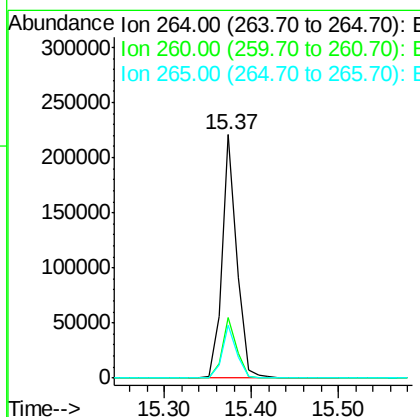
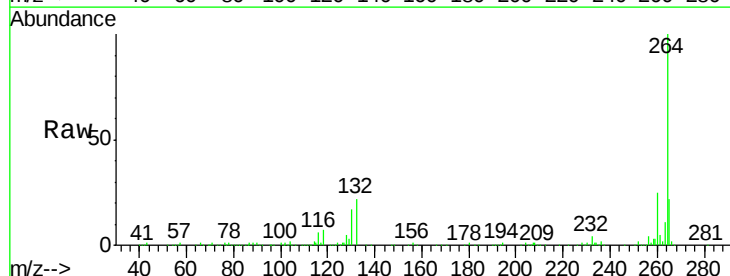
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

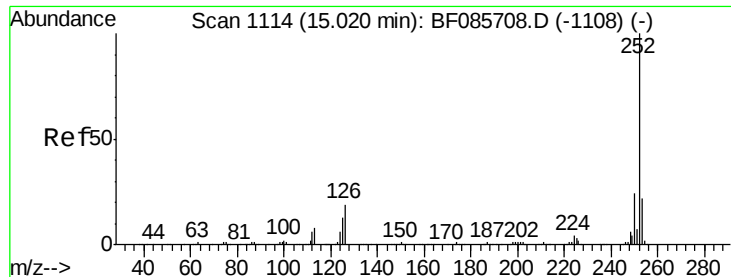
Tgt Ion	Ratio	Lower	Upper
276	100		
138	29.6	24.2	36.4
277	24.8	20.0	30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.37 min Scan# 1145
 Delta R.T. -0.00 min
 Lab File: BF085903.D
 Acq: 31 Mar 2016 1:08

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.4	29.2
265	21.7	17.2	25.8

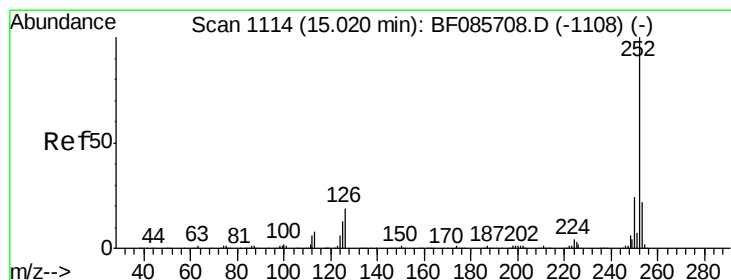
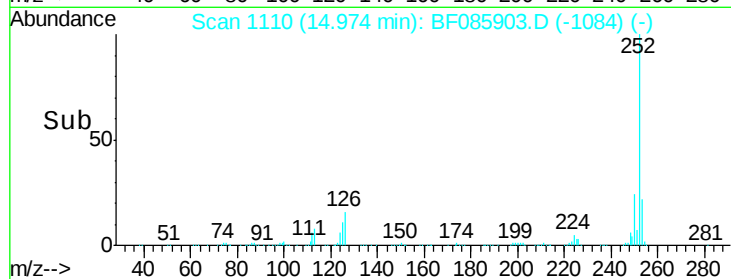
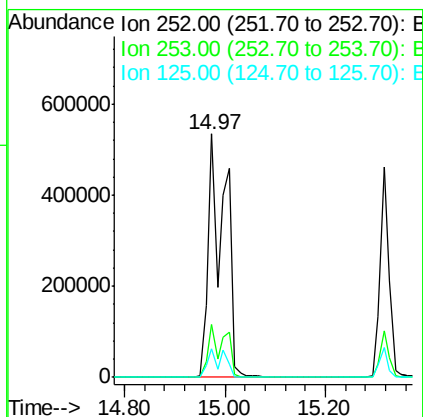
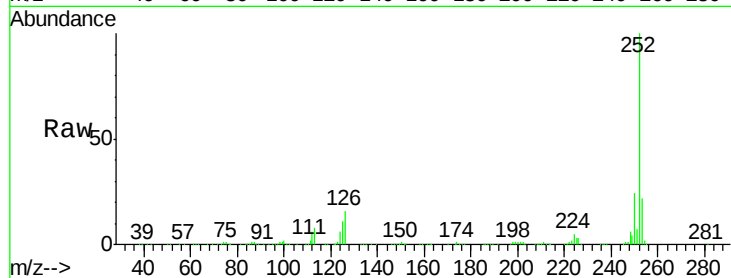




#87
Benzo(b)fluoranthene
Concen: 74.87 ng
RT: 14.97 min Scan# 1110
Delta R.T. -0.00 min
Lab File: BF085903.D
Acq: 31 Mar 2016 1:08

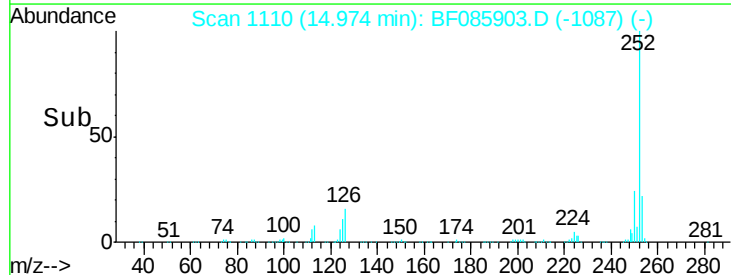
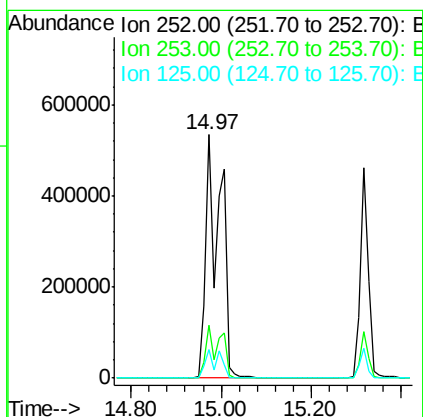
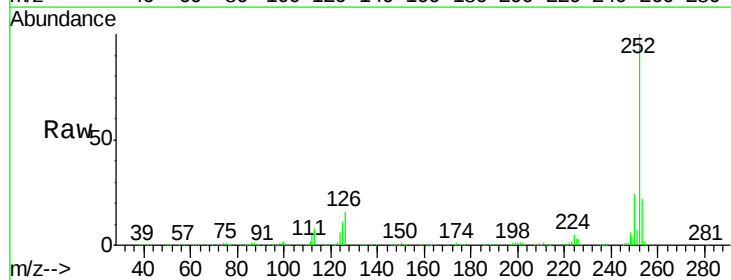
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

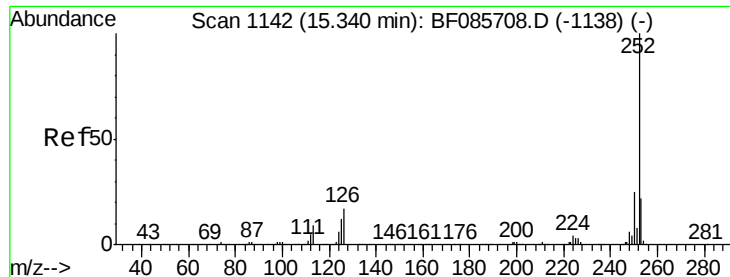
Tgt Ion:252 Resp: 1241371
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 11.5 10.3 15.5



#88
Benzo(k)fluoranthene
Concen: 83.11 ng
RT: 14.97 min Scan# 1110
Delta R.T. -0.03 min
Lab File: BF085903.D
Acq: 31 Mar 2016 1:08

Tgt Ion:252 Resp: 1242192
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 11.5 7.7 11.5





#89

Benzo(a)pyrene

Concen: 39.49 ng

RT: 15.32 min Scan# 1140

Delta R.T. -0.00 min

Lab File: BF085903.D

Acq: 31 Mar 2016 1:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

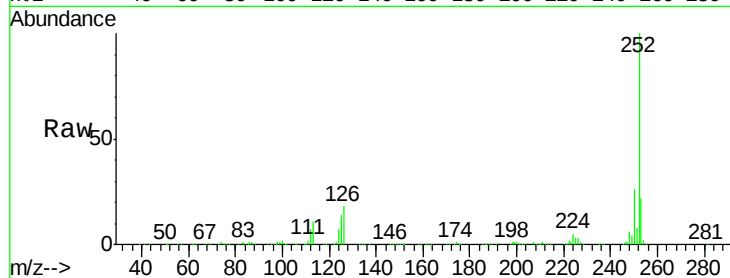
Tgt Ion:252 Resp: 581395

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

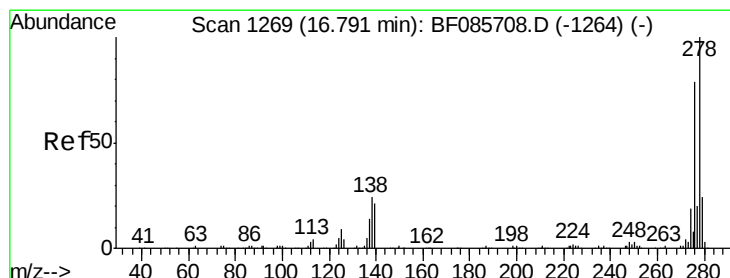
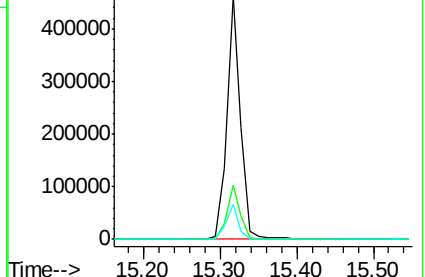
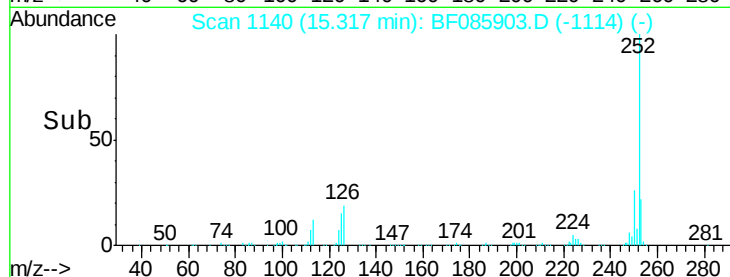
125 14.4 10.3 15.5



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: 37.39 ng

RT: 16.77 min Scan# 1267

Delta R.T. -0.00 min

Lab File: BF085903.D

Acq: 31 Mar 2016 1:08

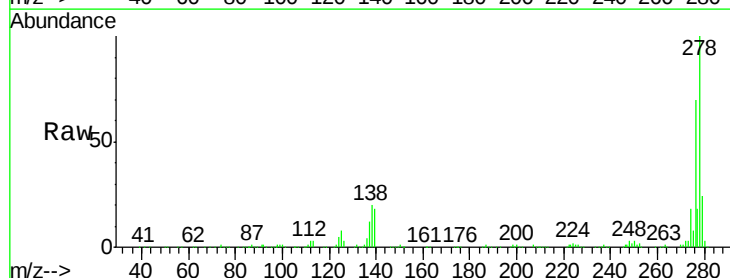
Tgt Ion:278 Resp: 511404

Ion Ratio Lower Upper

278 100

139 17.6 14.4 21.6

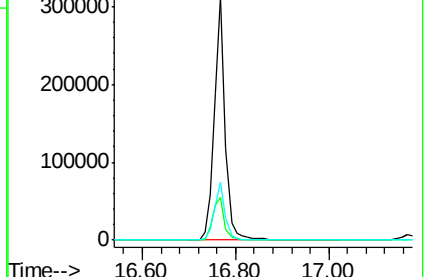
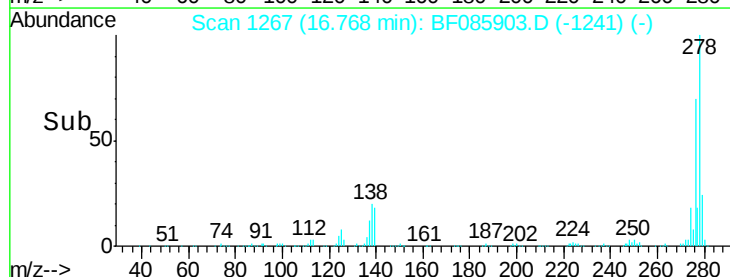
279 23.8 19.1 28.7

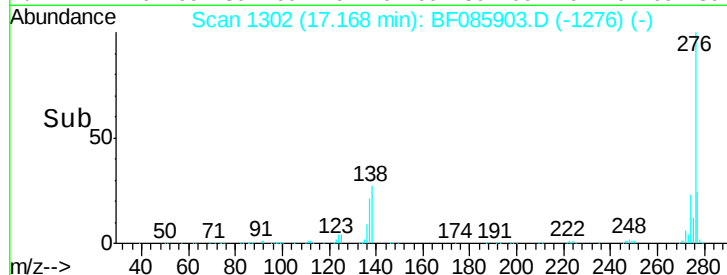
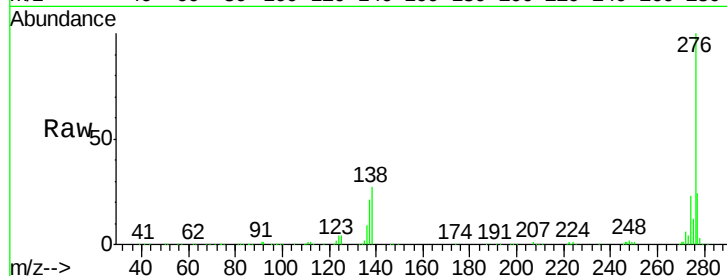
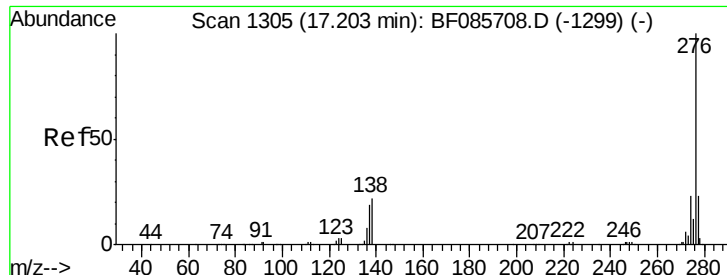


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 33.51 ng

RT: 17.17 min Scan# 1302

Delta R.T. -0.00 min

Lab File: BF085903.D

Acq: 31 Mar 2016 1:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 464165

Ion Ratio Lower Upper

276 100

277 24.2 18.8 28.2

138 27.0 22.6 34.0

