

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041516\
 Data File : BF086245.D
 Acq On : 16 Apr 2016 5:36
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 18 03:54:16 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 15 15:56:31 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	279907	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	1115744	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	509928	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	869702	20.00	ng	0.00
75) Chrysene-d12	14.05	240	494285	20.00	ng	0.00
86) Perylene-d12	15.48	264	431889	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	1231275	72.07	ng	0.00
7) Phenol-d6	6.52	99	1600895	74.92	ng	0.00
23) Nitrobenzene-d5	7.46	82	1476522	76.33	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	331613	80.99	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	2180723	78.91	ng	0.00
78) Terphenyl-d14	13.00	244	1616574	82.24	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.51	88	361844	38.41	ng	98
3) Pyridine	3.25	79	900363	36.65	ng	94
4) n-Nitrosodimethylamine	3.18	42	347399	39.14	ng	# 71
6) Aniline	6.56	93	1181747	38.37	ng	98
8) 2-Chlorophenol	6.68	128	745278	38.56	ng	# 77
9) Benzaldehyde	6.44	77	610381	40.26	ng	97
10) Phenol	6.53	94	1002676	39.40	ng	99
11) bis(2-Chloroethyl)ether	6.64	93	746082	38.97	ng	100
12) 1,3-Dichlorobenzene	6.83	146	774513	37.77	ng	99
13) 1,4-Dichlorobenzene	6.91	146	750430	38.41	ng	99
14) 1,2-Dichlorobenzene	7.07	146	717155	41.36	ng	98
15) Benzyl Alcohol	7.04	79	598170	39.46	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.17	45	1180269	39.57	ng	100
17) 2-Methylphenol	7.15	107	647513	40.21	ng	95
18) Hexachloroethane	7.41	117	292847	39.74	ng	96
19) n-Nitroso-di-n-propylamine	7.31	70	456225	33.36	ng	# 81
20) 3+4-Methylphenols	7.30	107	642033	35.59	ng	98
22) Acetophenone	7.31	105	898700	42.67	ng	# 99
24) Nitrobenzene	7.48	77	909624	43.01	ng	98
25) Isophorone	7.72	82	1472056	38.35	ng	99
26) 2-Nitrophenol	7.80	139	382937	41.53	ng	# 63
27) 2,4-Dimethylphenol	7.84	122	745665	40.04	ng	99
28) bis(2-Chloroethoxy)methane	7.94	93	842716	37.34	ng	# 97
29) 2,4-Dichlorophenol	8.03	162	557123	39.35	ng	97
30) 1,2,4-Trichlorobenzene	8.12	180	573829	38.73	ng	99
31) Naphthalene	8.20	128	1899264	38.12	ng	100
32) Benzoic acid	7.94	122	474417	39.85	ng	98
33) 4-Chloroaniline	8.25	127	815074	36.60	ng	99
34) Hexachlorobutadiene	8.33	225	294248	39.64	ng	97
35) Caprolactam	8.62	113	189025	36.87	ng	# 63
36) 4-Chloro-3-methylphenol	8.73	107	612934	37.36	ng	94
37) 2-Methylnaphthalene	8.90	142	1308685	40.62	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	458394	42.02	ng	98
40) Hexachlorocyclopentadiene	9.05	237	230443	38.34	ng	100

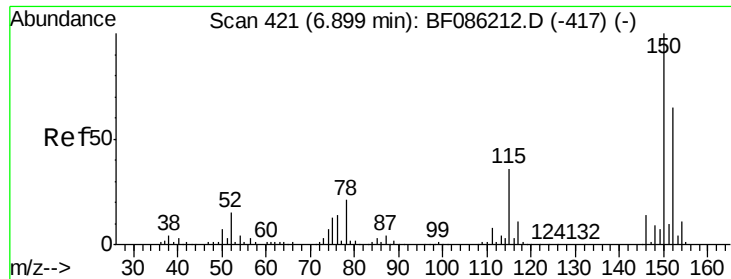
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041516\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	389901	38.81	ng	99
43) 2,4,5-Trichlorophenol	9.21	196	394552	40.66	ng	# 92
45) 1,1'-Biphenyl	9.36	154	1368287	37.27	ng	99
46) 2-Chloronaphthalene	9.38	162	1172328	39.12	ng	98
47) 2-Nitroaniline	9.47	65	369940	38.10	ng	99
48) Acenaphthylene	9.80	152	2003370	42.01	ng	99
49) Dimethylphthalate	9.66	163	1491629	40.23	ng	99
50) 2,6-Dinitrotoluene	9.72	165	351172	42.80	ng	99
51) Acenaphthene	9.97	154	1182837	41.52	ng	99
52) 3-Nitroaniline	9.88	138	352861	35.39	ng	99
53) 2,4-Dinitrophenol	9.98	184	102915	36.37	ng	# 89
54) Dibenzofuran	10.14	168	1579587	41.99	ng	99
55) 4-Nitrophenol	10.03	139	271035	34.75	ng	95
56) 2,4-Dinitrotoluene	10.12	165	457048	43.52	ng	96
57) Fluorene	10.49	166	1087738	42.07	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.26	232	280470	39.80	ng	98
59) Diethylphthalate	10.36	149	1447143	37.81	ng	99
60) 4-Chlorophenyl-phenylether	10.48	204	458905	42.22	ng	97
61) 4-Nitroaniline	10.50	138	373406	43.34	ng	87
62) Azobenzene	10.64	77	1359064	36.30	ng	96
64) 4,6-Dinitro-2-methylphenol	10.52	198	169084	40.85	ng	# 84
65) n-Nitrosodiphenylamine	10.59	169	1009111	37.89	ng	100
66) 4-Bromophenyl-phenylether	10.97	248	330379	40.76	ng	94
67) Hexachlorobenzene	11.02	284	335146	39.46	ng	95
68) Atrazine	11.13	200	343529	42.09	ng	91
69) Pentachlorophenol	11.22	266	210362	40.84	ng	99
70) Phenanthrene	11.45	178	1707275	41.10	ng	98
71) Anthracene	11.49	178	1653482	40.72	ng	99
72) Carbazole	11.64	167	1525309	38.61	ng	99
73) Di-n-butylphthalate	11.98	149	2045858	38.30	ng	100
74) Fluoranthene	12.62	202	1485967	41.07	ng	99
76) Benzidine	12.75	184	911845	47.56	ng	98
77) Pyrene	12.85	202	1492280	39.35	ng	100
79) Butylbenzylphthalate	13.48	149	828719	47.31	ng	95
80) Benzo(a)anthracene	14.04	228	979336	36.09	ng	99
81) 3,3'-Dichlorobenzidine	14.01	252	634793	40.36	ng	98
82) Chrysene	14.08	228	1094896	37.84	ng	98
83) Bis(2-ethylhexyl)phthalate	14.04	149	802759	42.44	ng	99
84) Di-n-octyl phthalate	14.65	149	1389513	38.11	ng	97
85) Indeno(1,2,3-cd)pyrene	16.90	276	1204391	50.64	ng	97
87) Benzo(b)fluoranthene	15.07	252	931083	34.94	ng	99
88) Benzo(k)fluoranthene	15.07	252	931083	38.32	ng	# 96
89) Benzo(a)pyrene	15.43	252	924566	40.06	ng	99
90) Dibenzo(a,h)anthracene	16.92	278	993168	48.69	ng	99
91) Benzo(g,h,i)perylene	17.32	276	1057966	48.78	ng	# 94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.90 min Scan# 421

Delta R.T. -0.00 min

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SSTDCCC040

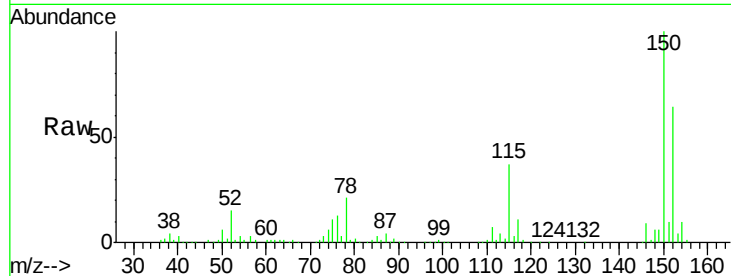
Tgt Ion: 152 Resp: 279907

Ion Ratio Lower Upper

152 100

150 155.8 124.1 186.1

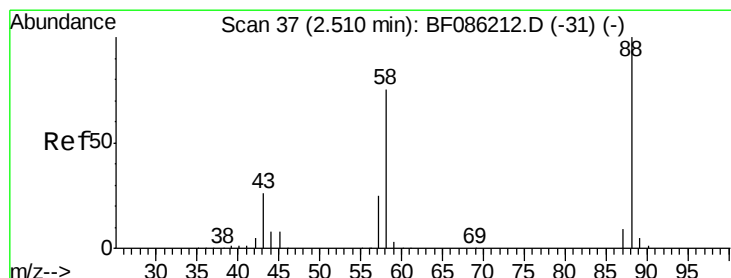
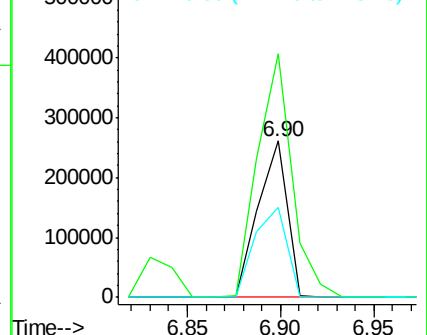
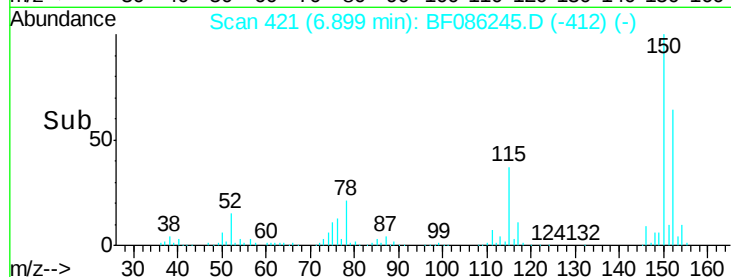
115 57.4 43.9 65.9



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: 38.41 ng

RT: 2.51 min Scan# 37

Delta R.T. -0.00 min

Lab File: BF086245.D

Acq: 16 Apr 2016 5:36

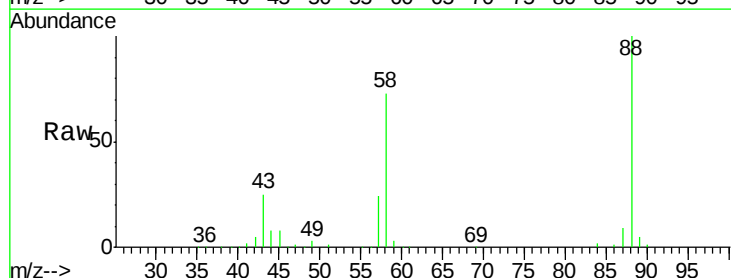
Tgt Ion: 88 Resp: 361844

Ion Ratio Lower Upper

88 100

58 73.3 58.4 87.6

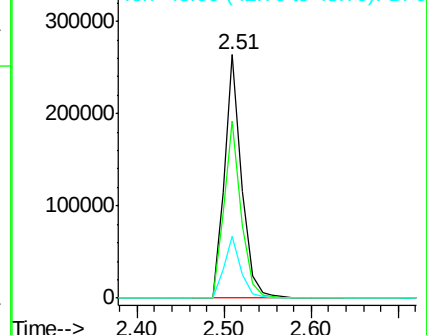
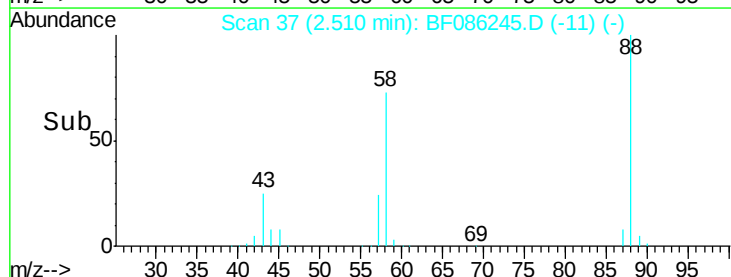
43 25.1 23.3 34.9

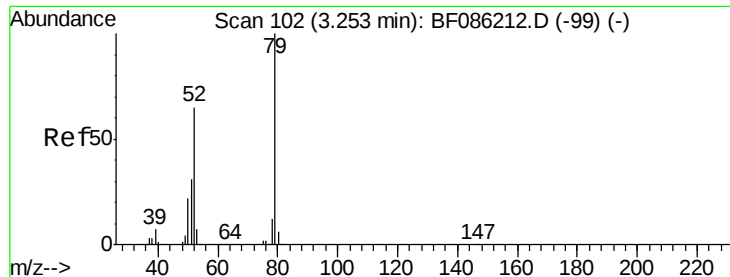


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 36.65 ng

RT: 3.25 min Scan# 102

Delta R.T. -0.00 min

Lab File: BF086245.D

Acq: 16 Apr 2016 5:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

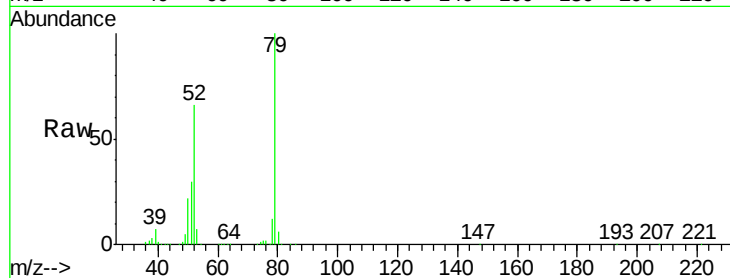
Tgt Ion: 79 Resp: 900363

Ion Ratio Lower Upper

79 100

52 65.5 55.4 83.2

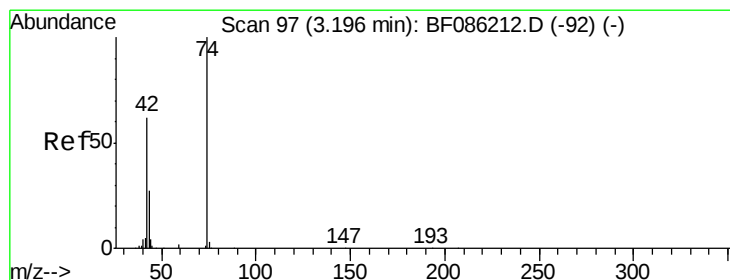
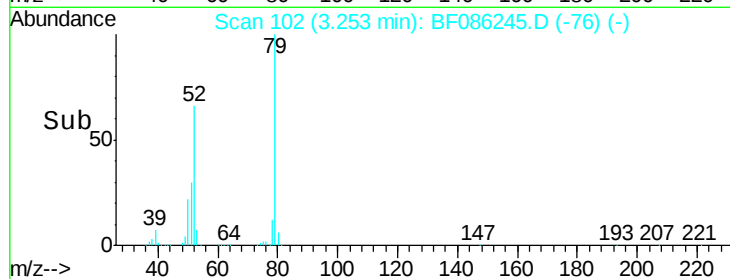
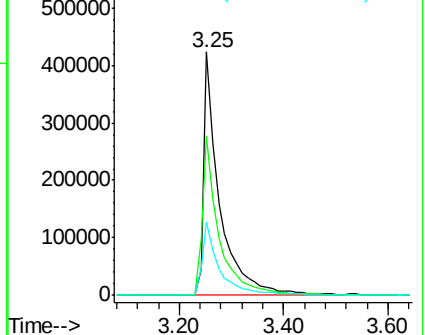
51 30.0 28.1 42.1



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 39.14 ng

RT: 3.18 min Scan# 96

Delta R.T. -0.01 min

Lab File: BF086245.D

Acq: 16 Apr 2016 5:36

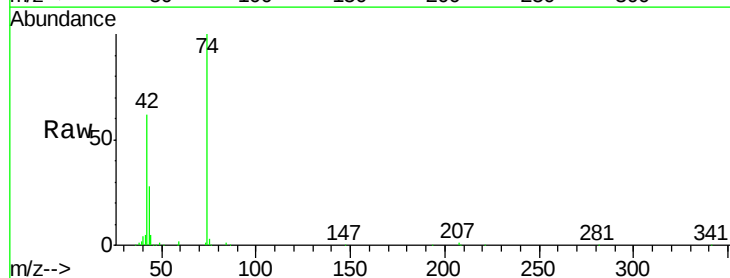
Tgt Ion: 42 Resp: 347399

Ion Ratio Lower Upper

42 100

74 160.2 100.5 150.7#

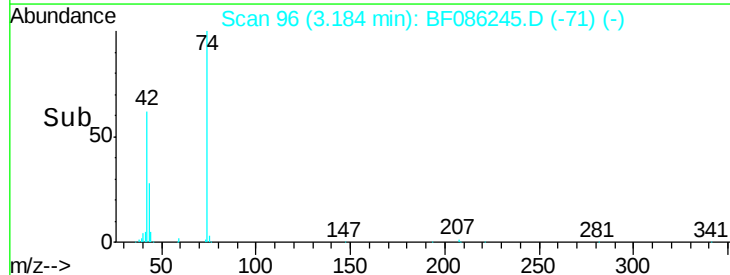
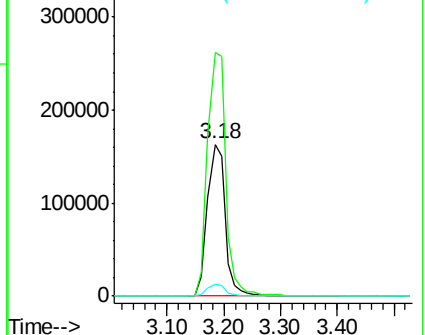
44 7.9 5.4 8.0

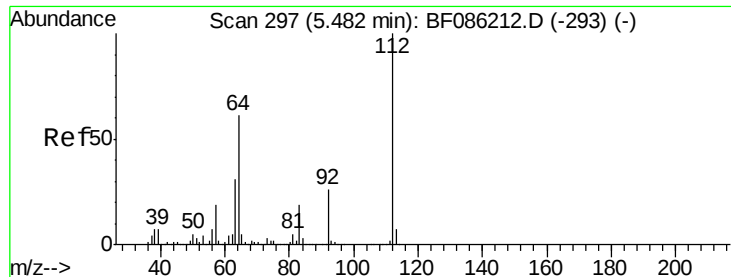


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 72.07 ng

RT: 5.48 min Scan# 297

Delta R.T. 0.00 min

Lab File: BF086245.D

Acq: 16 Apr 2016 5:36

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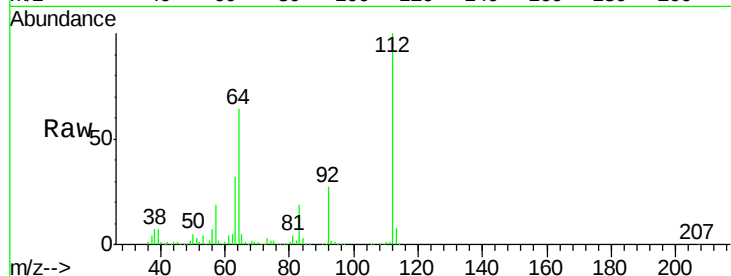
Tgt Ion: 112 Resp: 1231275

Ion Ratio Lower Upper

112 100

64 63.9 48.1 72.1

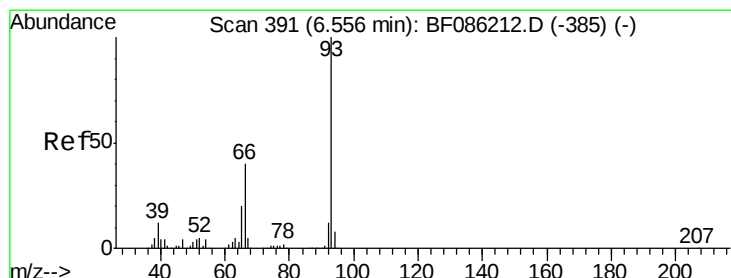
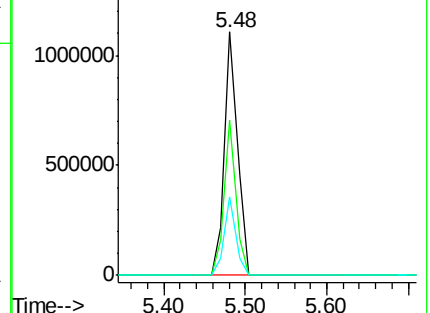
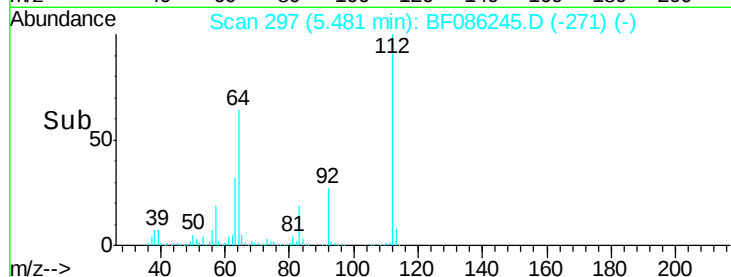
63 32.3 25.5 38.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 38.37 ng

RT: 6.56 min Scan# 391

Delta R.T. -0.00 min

Lab File: BF086245.D

Acq: 16 Apr 2016 5:36

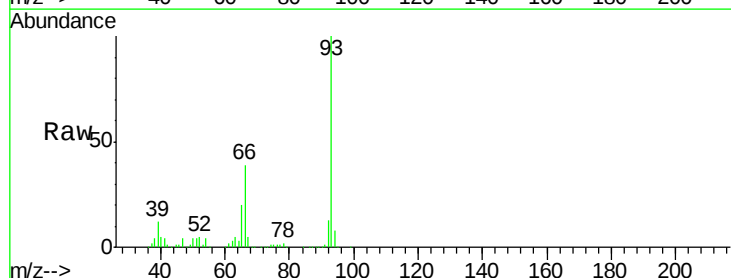
Tgt Ion: 93 Resp: 1181747

Ion Ratio Lower Upper

93 100

66 39.3 32.2 48.2

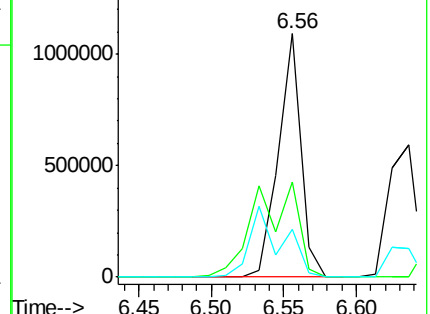
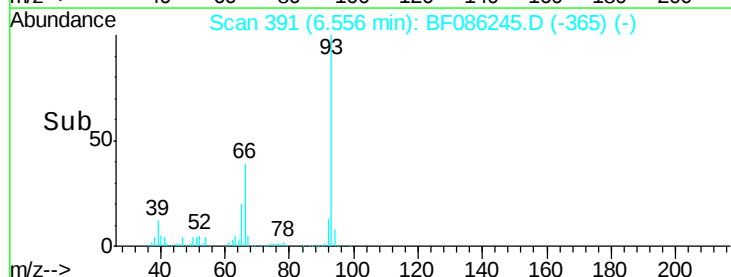
65 19.6 16.4 24.6

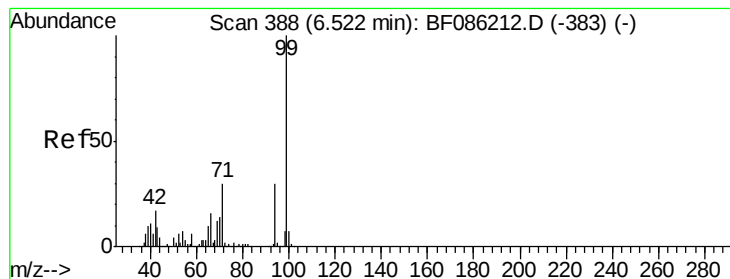


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 74.92 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.00 min

Lab File: BF086245.D

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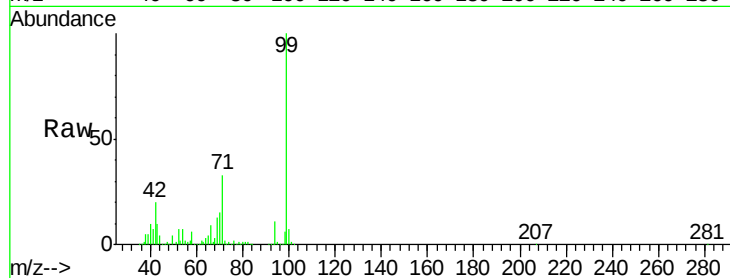
Tgt Ion: 99 Resp: 1600895

Ion Ratio Lower Upper

99 100

42 19.5 15.4 23.2

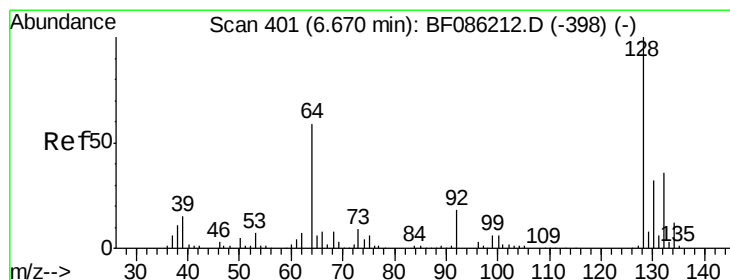
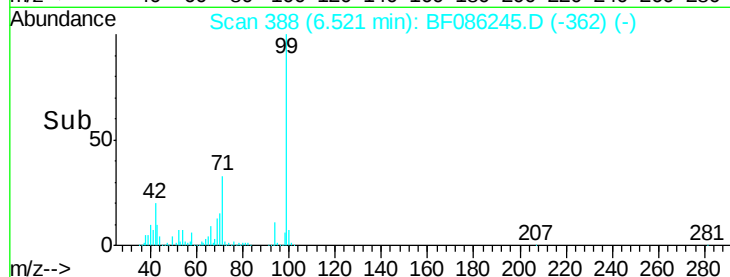
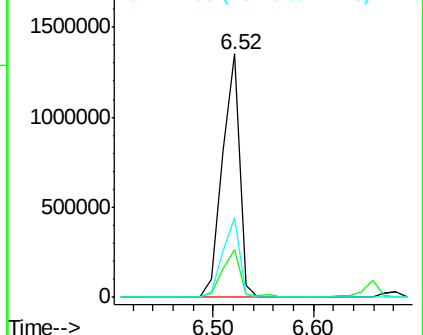
71 32.9 25.6 38.4



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 38.56 ng

RT: 6.68 min Scan# 402

Delta R.T. 0.01 min

Lab File: BF086245.D

Acq: 16 Apr 2016 5:36

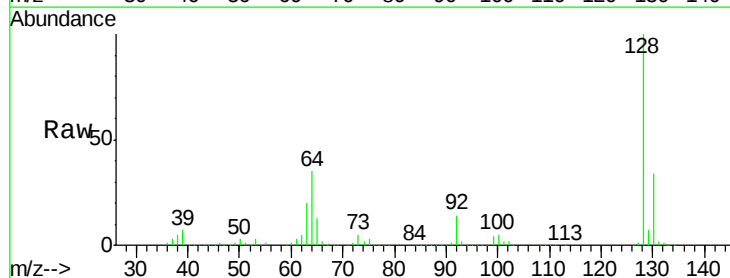
Tgt Ion: 128 Resp: 745278

Ion Ratio Lower Upper

128 100

130 33.8 11.8 51.8

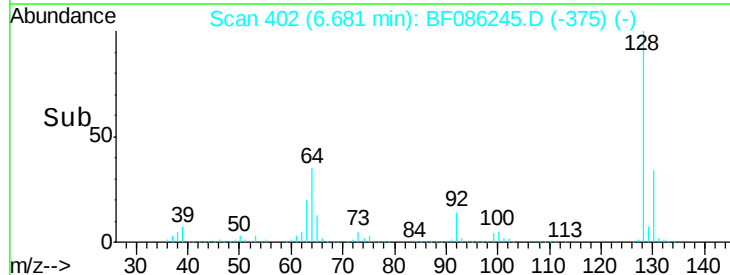
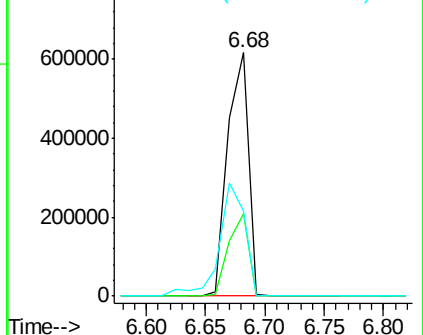
64 34.7 39.5 79.5#

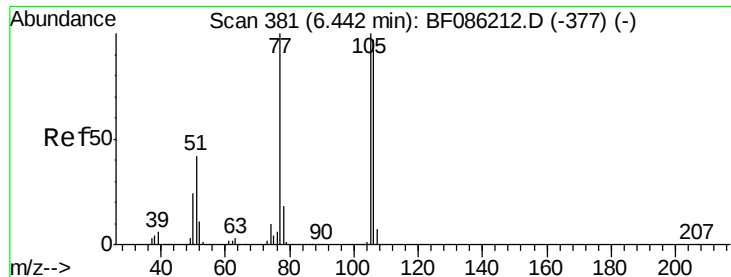


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 40.26 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.00 min

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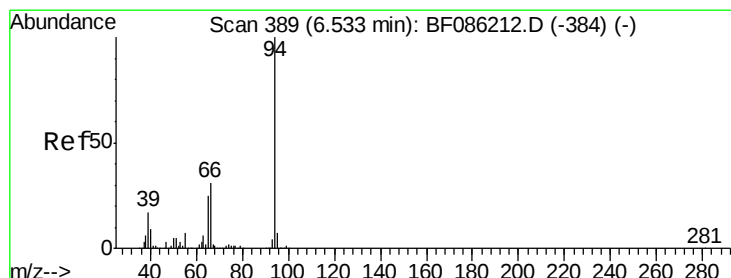
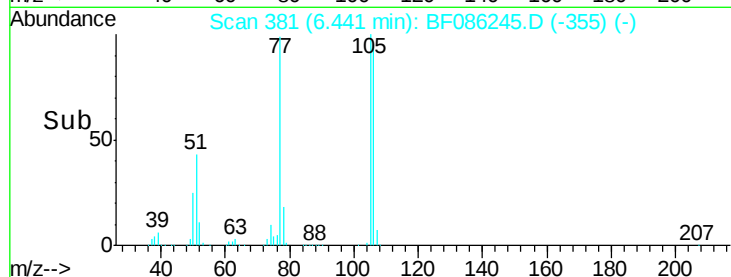
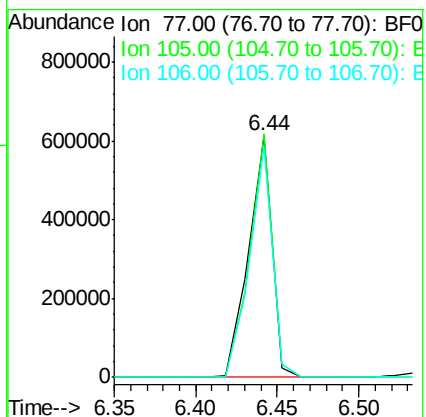
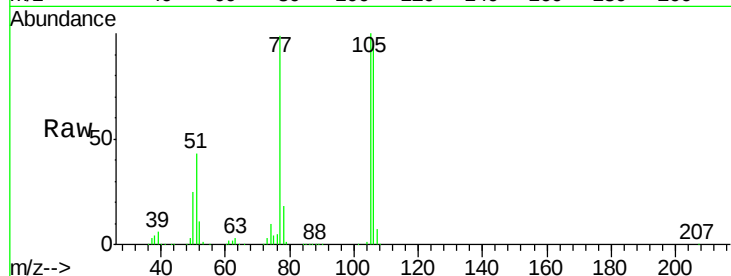
Tgt Ion: 77 Resp: 610381

Ion Ratio Lower Upper

77 100

105 100.8 84.6 124.6

106 95.8 78.6 118.6



#10

Phenol

Concen: 39.40 ng

RT: 6.53 min Scan# 389

Delta R.T. -0.00 min

Lab File: BF086245.D

Acq: 16 Apr 2016 5:36

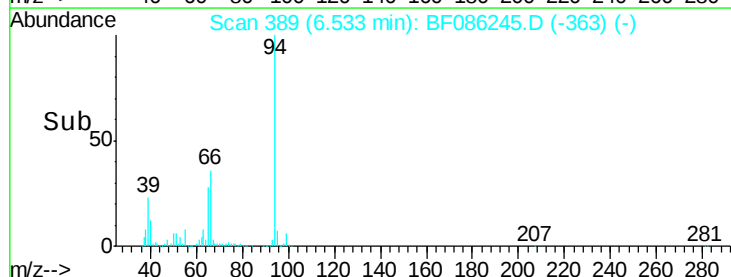
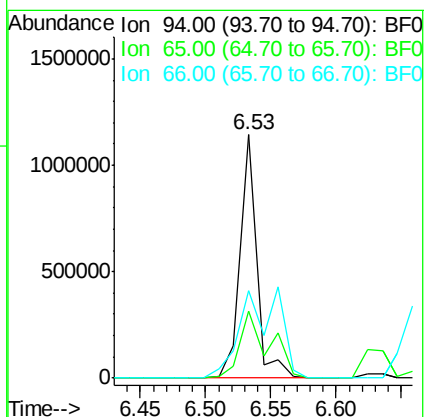
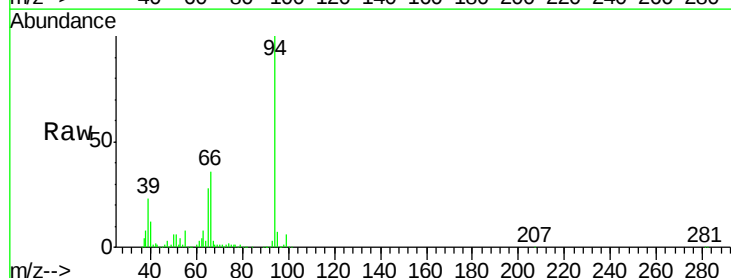
Tgt Ion: 94 Resp: 1002676

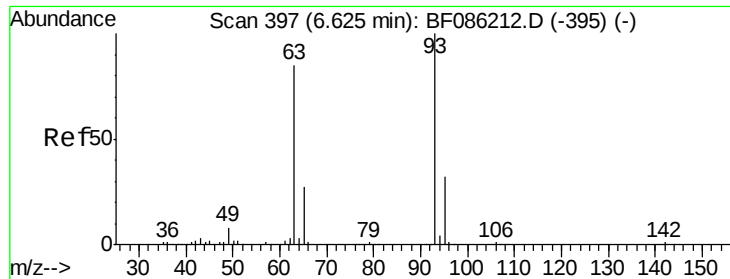
Ion Ratio Lower Upper

94 100

65 27.7 7.9 47.9

66 35.8 16.5 56.5

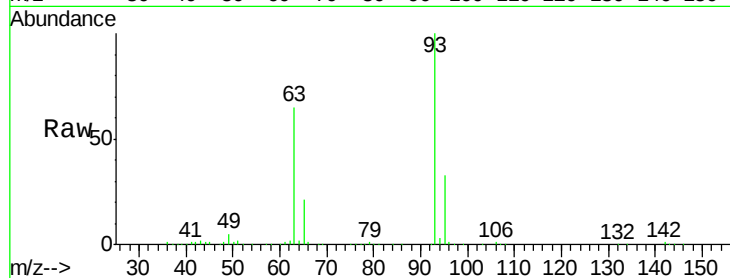




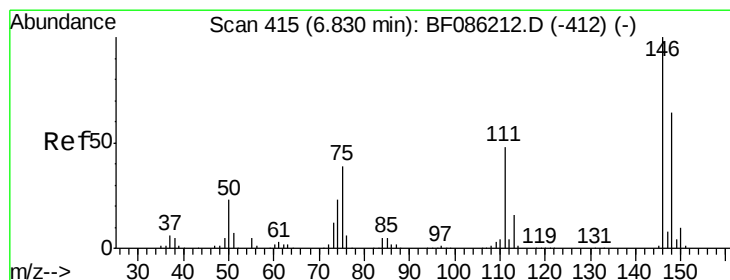
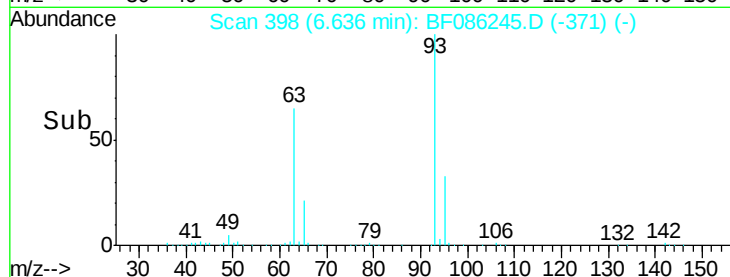
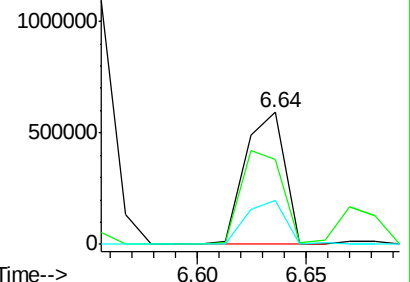
#11
 bis(2-Chloroethyl)ether
 Concen: 38.97 ng
 RT: 6.64 min Scan# 398
 Delta R.T. 0.01 min
 Lab File: BF086245.D
 Acq: 16 Apr 2016 5:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 93 Resp: 746082
 Ion Ratio Lower Upper
 93 100
 63 64.6 44.4 84.4
 95 33.1 13.1 53.1

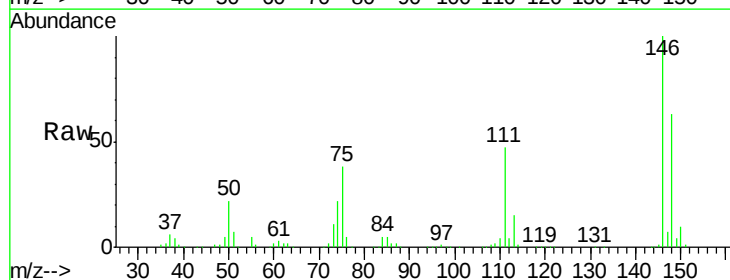


Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0

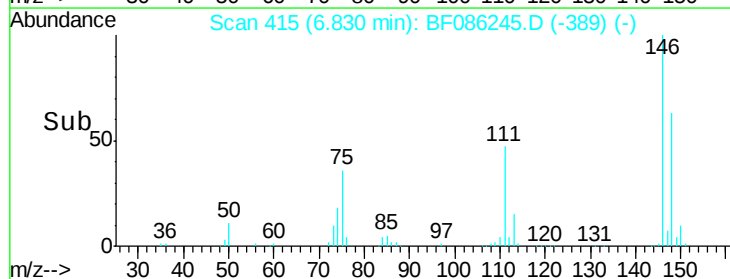
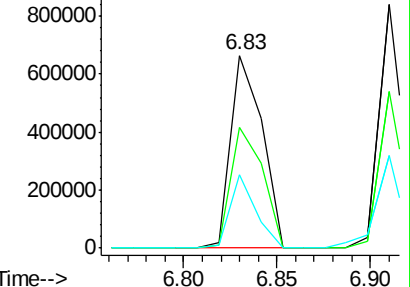


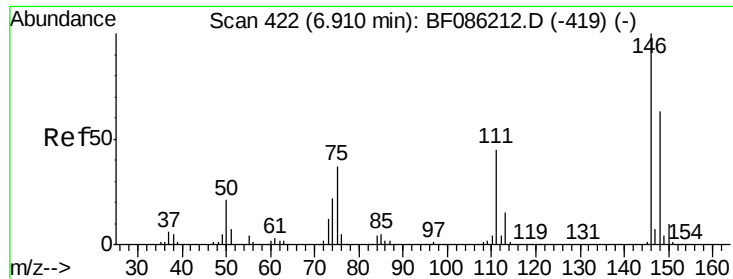
#12
 1,3-Dichlorobenzene
 Concen: 37.77 ng
 RT: 6.83 min Scan# 415
 Delta R.T. -0.00 min
 Lab File: BF086245.D
 Acq: 16 Apr 2016 5:36

Tgt Ion: 146 Resp: 774513
 Ion Ratio Lower Upper
 146 100
 148 62.6 51.0 76.4
 75 38.3 29.9 44.9



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF0

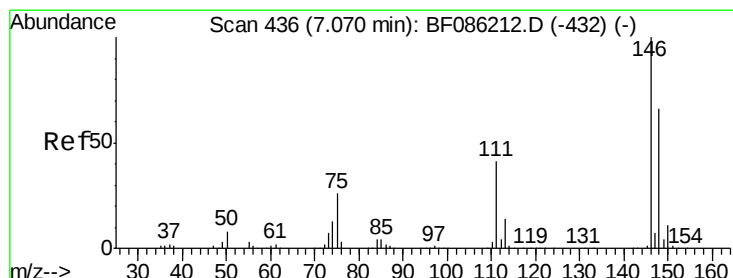
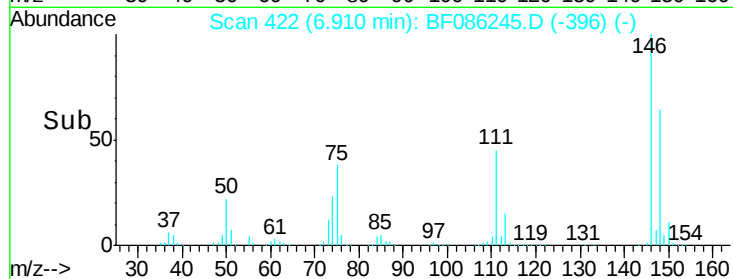
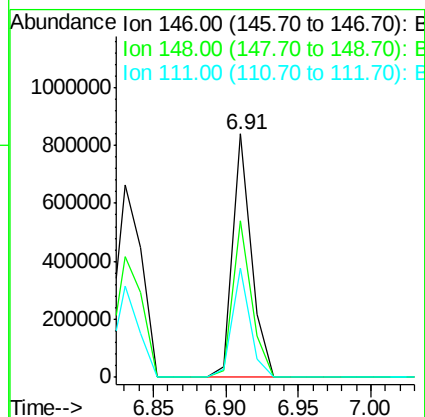
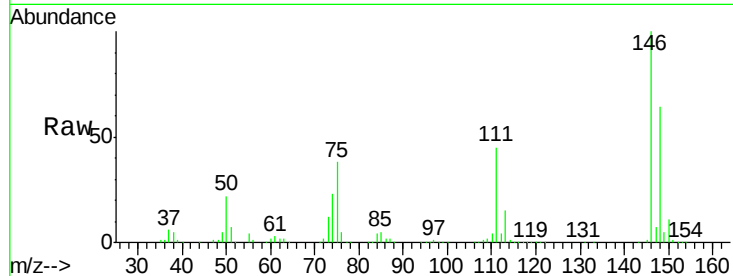




#13
 1,4-Dichlorobenzene
 Concen: 38.41 ng
 RT: 6.91 min Scan# 422
 Delta R.T. 0.00 min
 Lab File: BF086245.D
 Acq: 16 Apr 2016 5:36

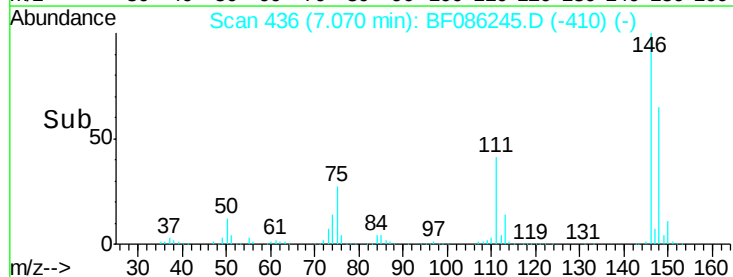
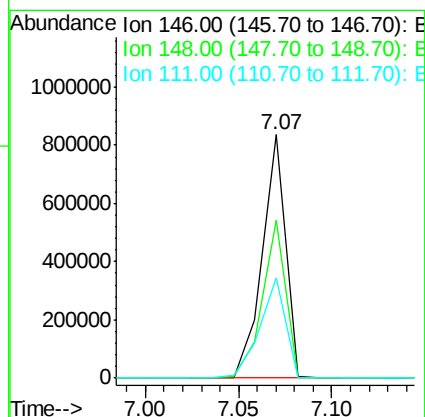
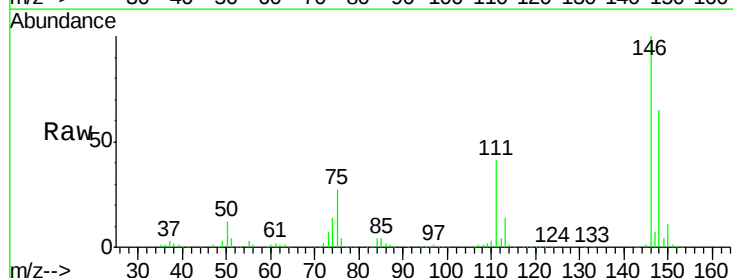
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

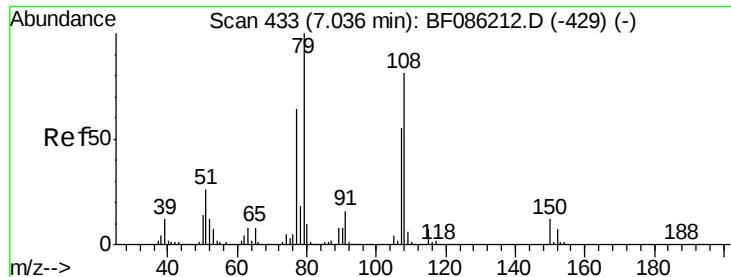
Tgt Ion:146 Resp: 750430
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.8 77.6
 111 45.1 34.9 52.3



#14
 1,2-Dichlorobenzene
 Concen: 41.36 ng
 RT: 7.07 min Scan# 436
 Delta R.T. 0.00 min
 Lab File: BF086245.D
 Acq: 16 Apr 2016 5:36

Tgt Ion:146 Resp: 717155
 Ion Ratio Lower Upper
 146 100
 148 65.0 52.2 78.2
 111 41.3 31.0 46.4





#15

Benzyl Alcohol

Concen: 39.46 ng

RT: 7.04 min Scan# 433

Delta R.T. -0.00 min

Lab File: BF086245.D

Acq: 16 Apr 2016 5:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

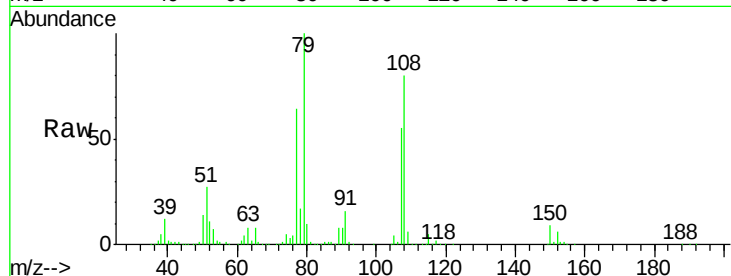
Tgt Ion: 79 Resp: 598170

Ion Ratio Lower Upper

79 100

108 80.2 64.8 97.2

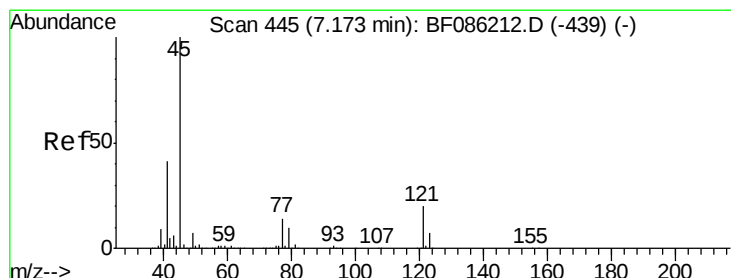
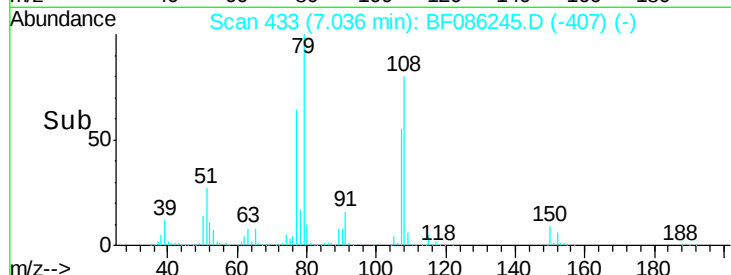
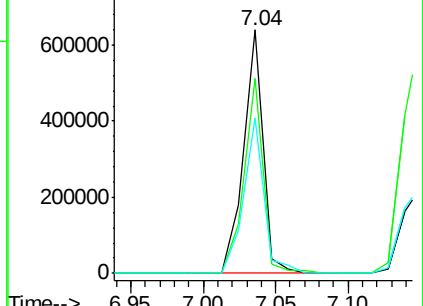
77 64.0 51.9 77.9



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: 39.57 ng

RT: 7.17 min Scan# 445

Delta R.T. -0.00 min

Lab File: BF086245.D

Acq: 16 Apr 2016 5:36

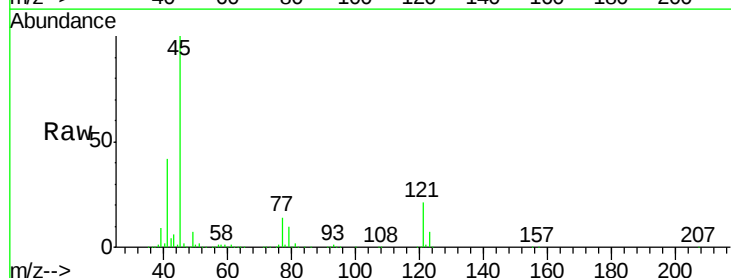
Tgt Ion: 45 Resp: 1180269

Ion Ratio Lower Upper

45 100

77 13.9 0.0 33.7

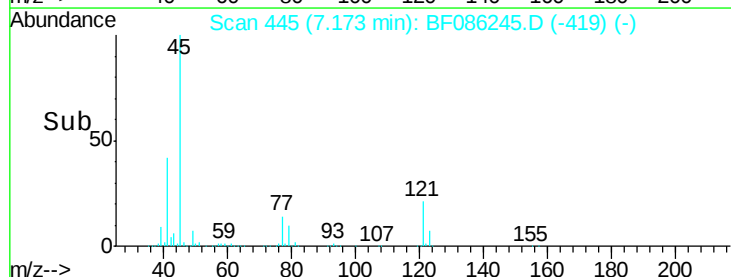
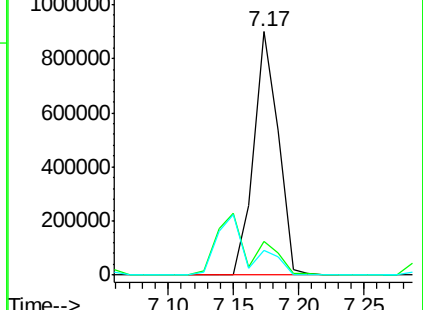
79 10.1 0.0 30.1

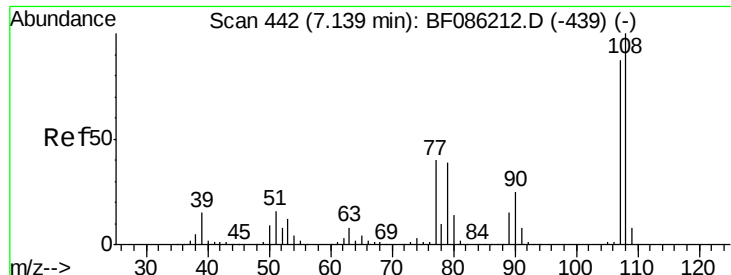


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

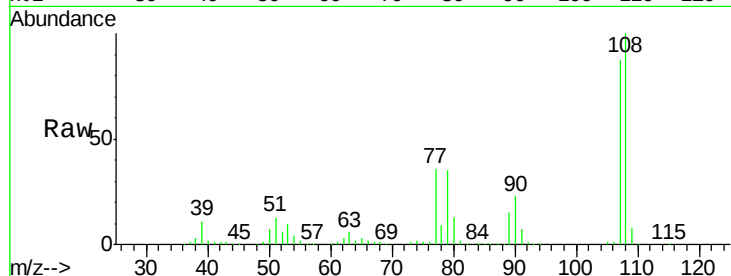




#17
2-Methylphenol
Concen: 40.21 ng
RT: 7.15 min Scan# 443
Delta R.T. 0.01 min
Lab File: BF086245.D
Acq: 16 Apr 2016 5:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
107	100		
108	114.7	92.7	139.1
77	41.8	39.6	59.4
79	40.6	37.4	56.2



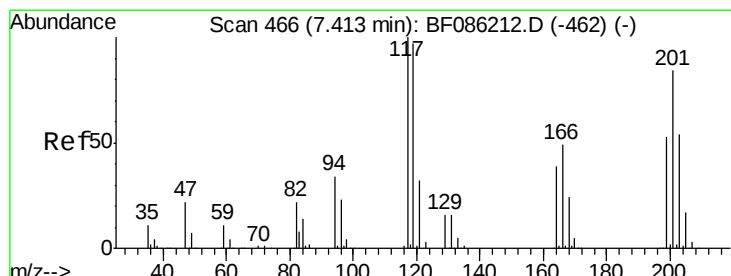
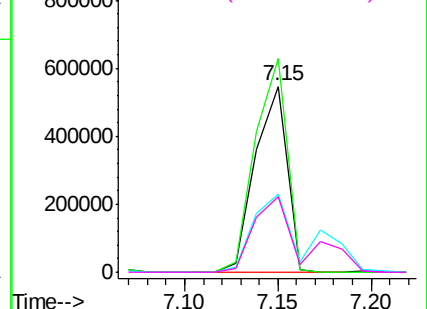
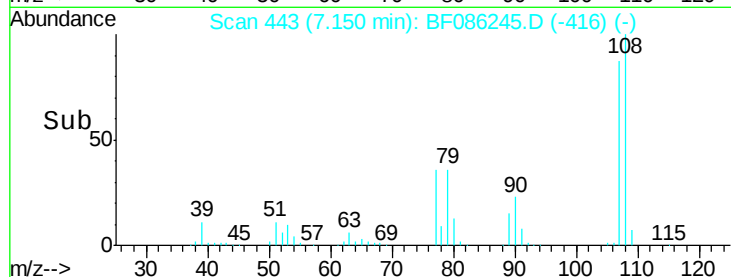
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

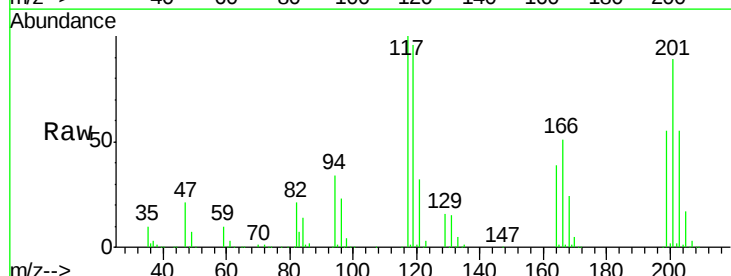
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 39.74 ng
RT: 7.41 min Scan# 466
Delta R.T. -0.00 min
Lab File: BF086245.D
Acq: 16 Apr 2016 5:36

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.9	78.2	117.4
201	89.1	75.7	113.5

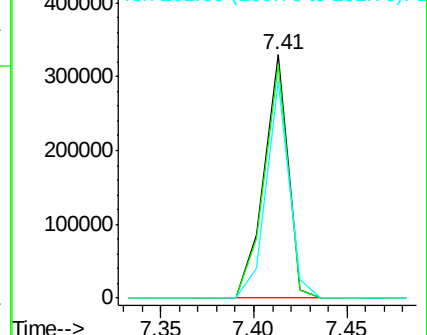
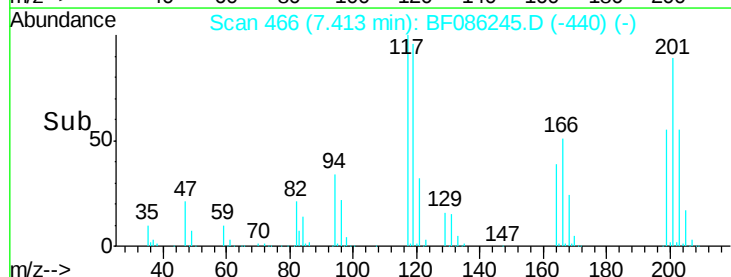


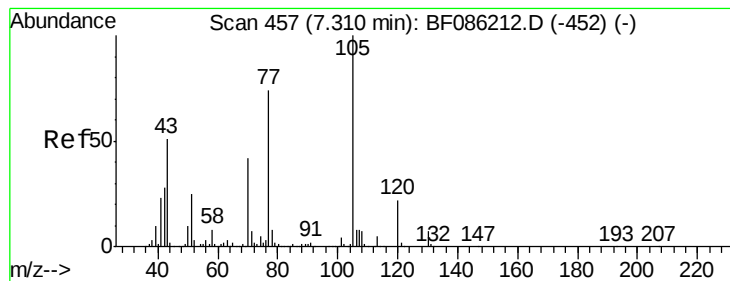
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 33.36 ng

RT: 7.31 min Scan# 457

Delta R.T. -0.00 min

Lab File: BF086245.D

Acq: 16 Apr 2016 5:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 456225

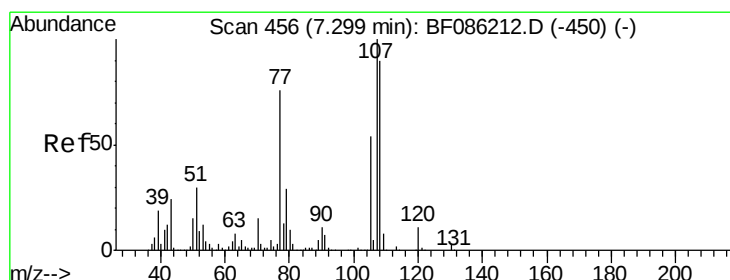
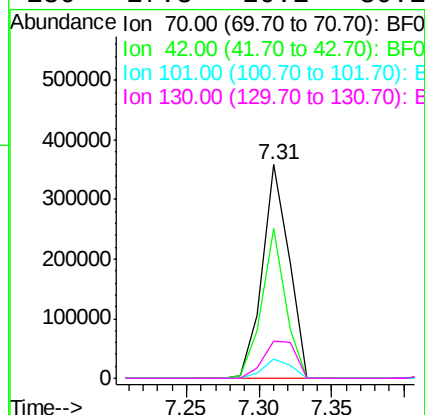
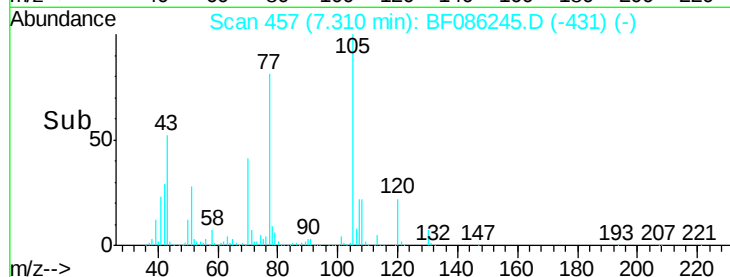
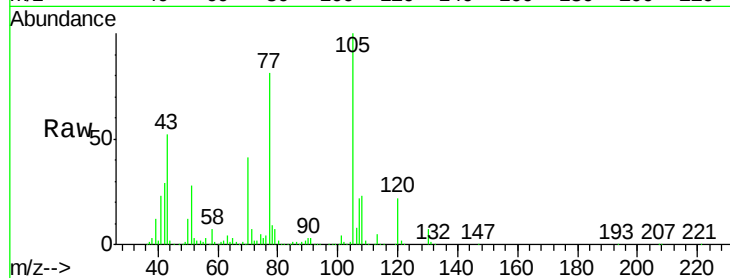
Ion Ratio Lower Upper

70 100

42 70.4 43.0 64.4#

101 8.8 8.1 12.1

130 17.3 20.1 30.1#



#20

3+4-Methylphenols

Concen: 35.59 ng

RT: 7.30 min Scan# 456

Delta R.T. 0.00 min

Lab File: BF086245.D

Acq: 16 Apr 2016 5:36

Tgt Ion: 107 Resp: 642033

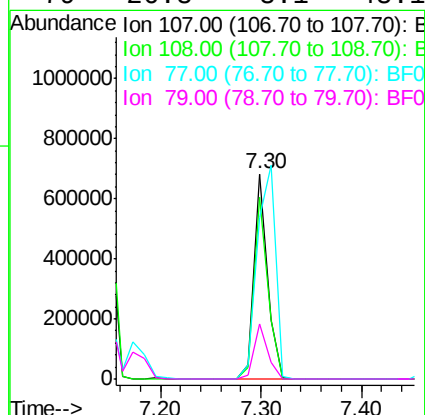
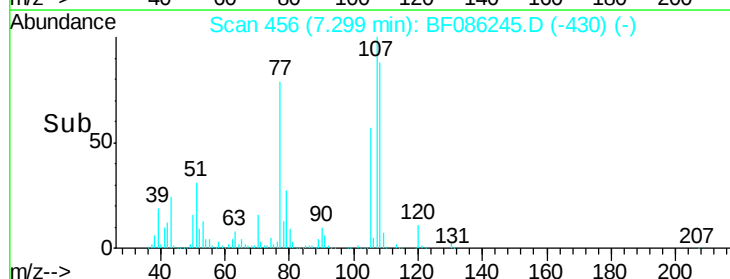
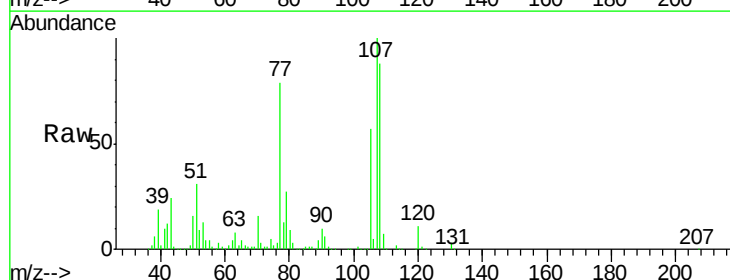
Ion Ratio Lower Upper

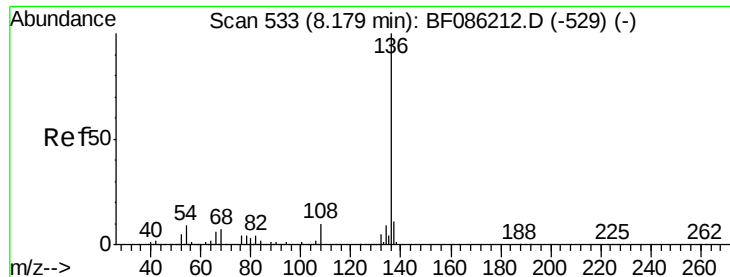
107 100

108 88.3 69.7 109.7

77 78.9 60.5 100.5

79 26.8 8.1 48.1

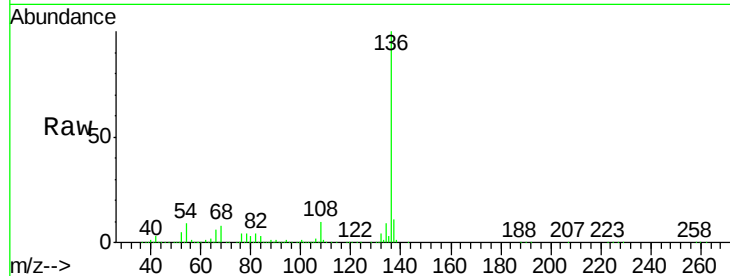




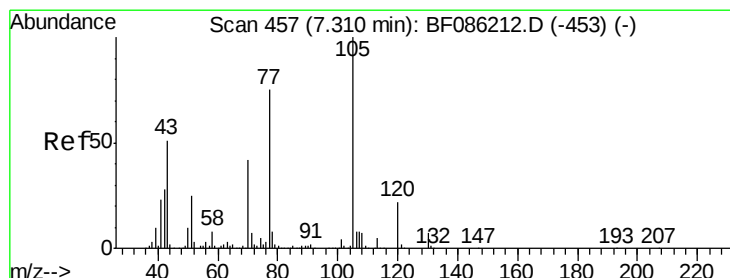
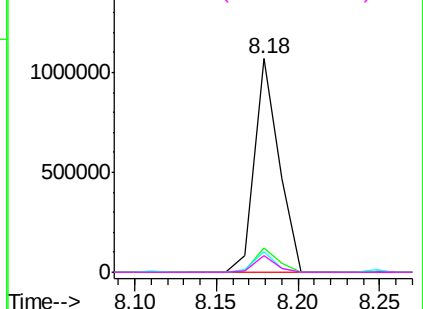
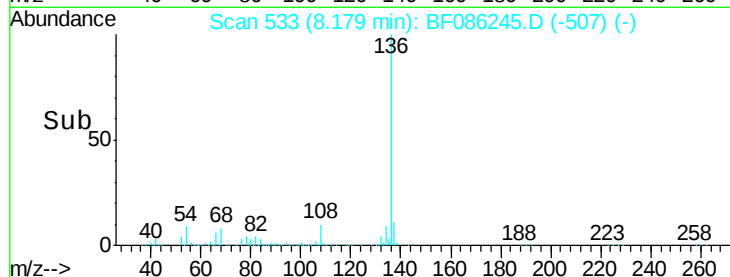
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF086245.D
Acq: 16 Apr 2016 5:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	1115744
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	9.4	7.3	10.9
68	7.6	5.7	8.5

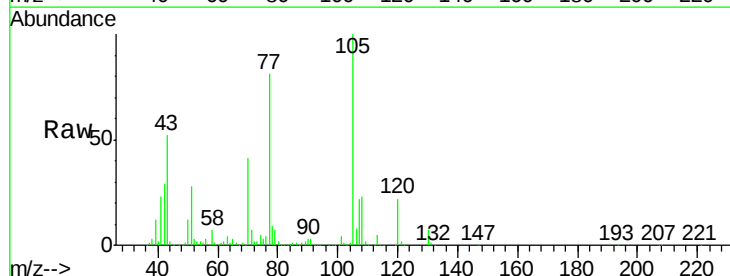


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

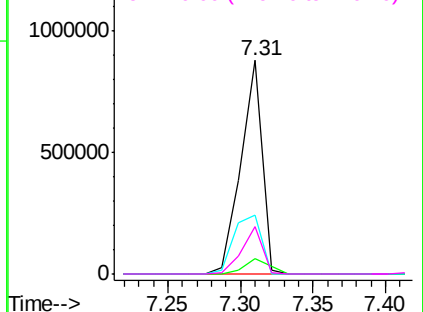
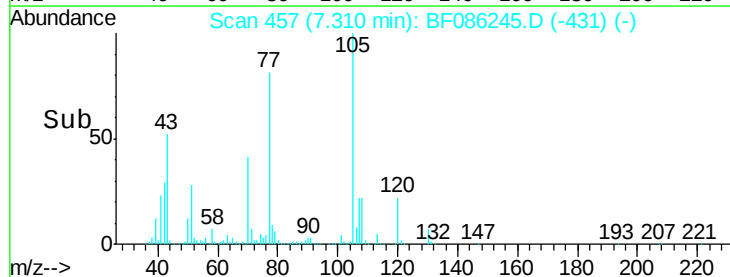


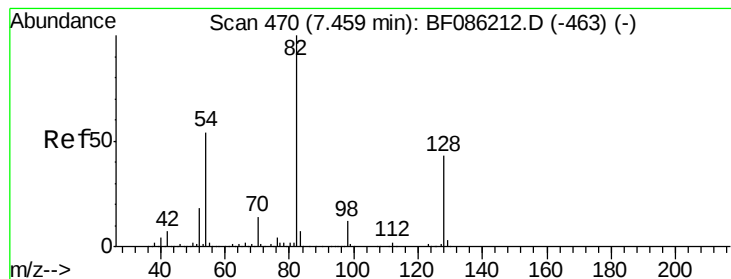
#22
Acetophenone
Concen: 42.67 ng
RT: 7.31 min Scan# 457
Delta R.T. 0.00 min
Lab File: BF086245.D
Acq: 16 Apr 2016 5:36

Tgt Ion:	105	Resp:	898700
Ion	Ratio	Lower	Upper
105	100		
71	7.3	4.0	6.0#
51	27.7	22.0	33.0
120	22.0	17.5	26.3



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 76.33 ng

RT: 7.46 min Scan# 470

Delta R.T. -0.00 min

Lab File: BF086245.D

Acq: 16 Apr 2016 5:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

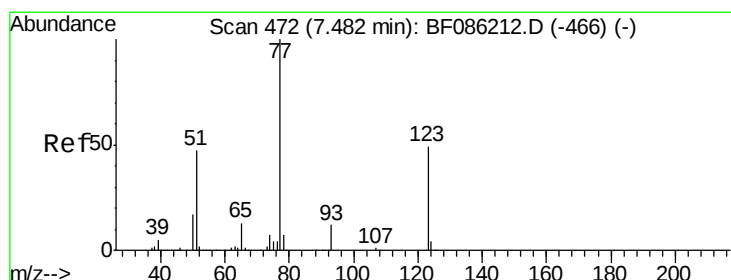
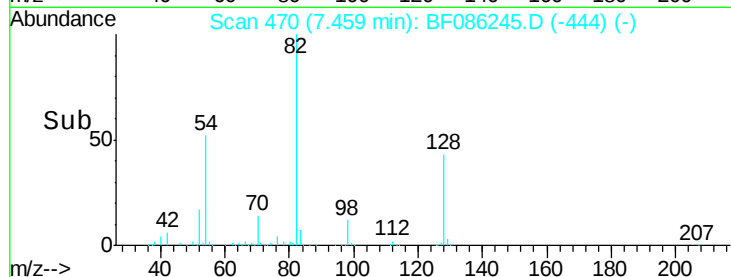
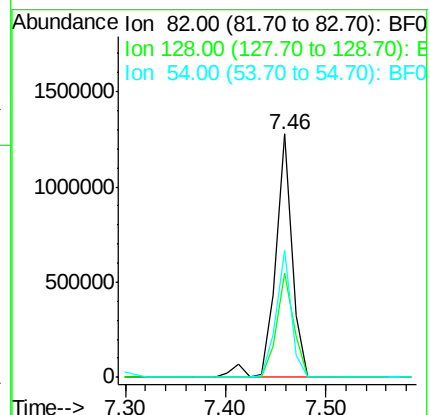
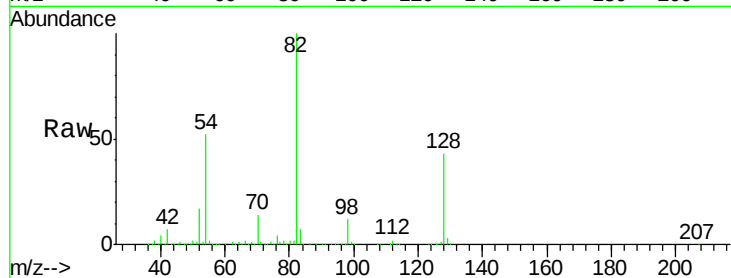
Tgt Ion: 82 Resp: 1476522

Ion Ratio Lower Upper

82 100

128 42.9 35.4 53.2

54 52.3 43.4 65.0



#24

Nitrobenzene

Concen: 43.01 ng

RT: 7.48 min Scan# 472

Delta R.T. -0.00 min

Lab File: BF086245.D

Acq: 16 Apr 2016 5:36

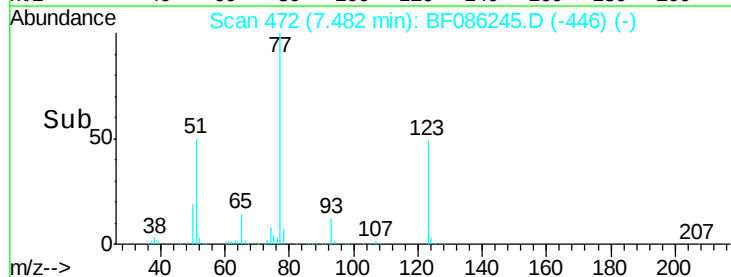
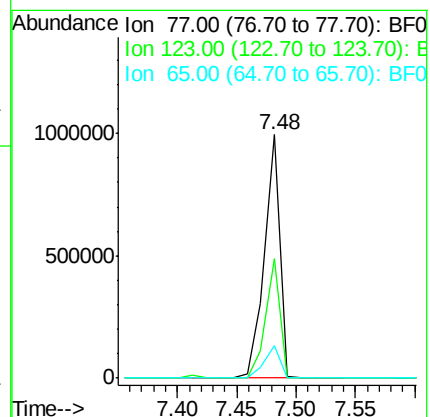
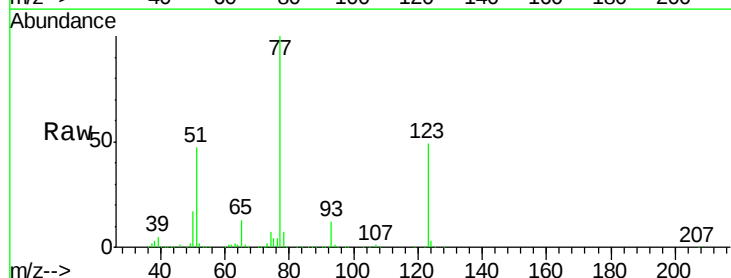
Tgt Ion: 77 Resp: 909624

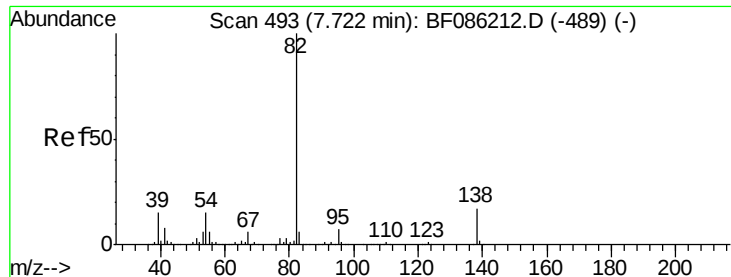
Ion Ratio Lower Upper

77 100

123 49.2 38.3 57.5

65 13.2 11.3 16.9





#25

Isophorone

Concen: 38.35 ng

RT: 7.72 min Scan# 493

Delta R.T. -0.00 min

Lab File: BF086245.D

Acq: 16 Apr 2016 5:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

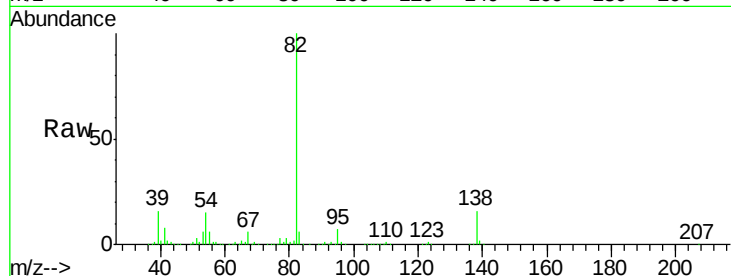
Tgt Ion: 82 Resp: 1472056

Ion Ratio Lower Upper

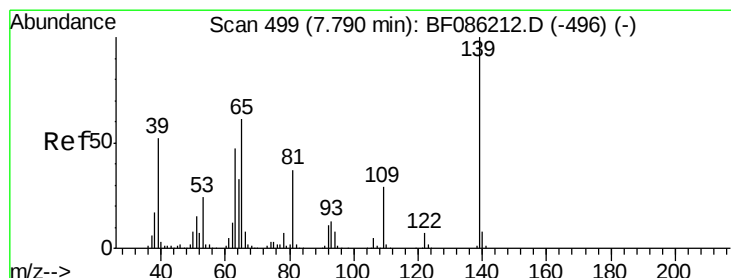
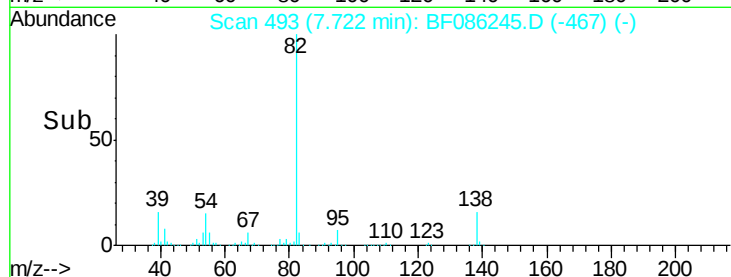
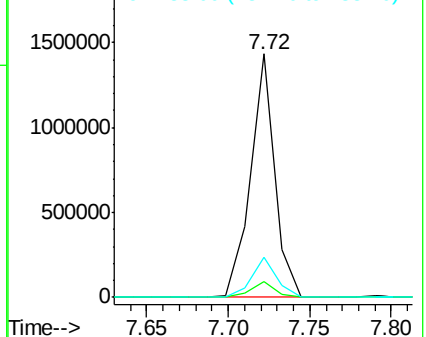
82 100

95 6.6 5.4 8.2

138 16.3 13.4 20.2



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: 41.53 ng

RT: 7.80 min Scan# 500

Delta R.T. 0.01 min

Lab File: BF086245.D

Acq: 16 Apr 2016 5:36

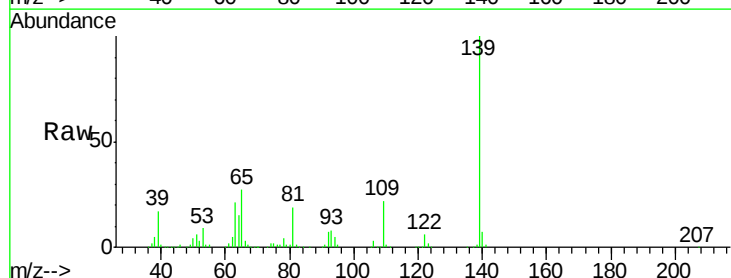
Tgt Ion: 139 Resp: 382937

Ion Ratio Lower Upper

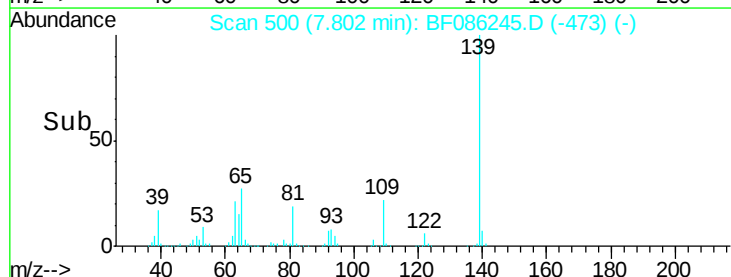
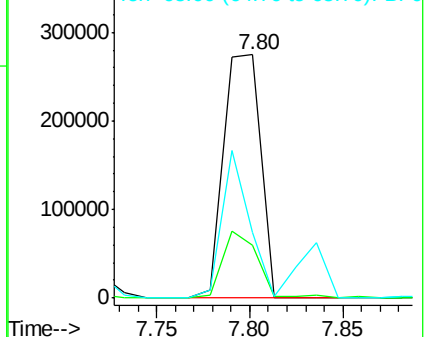
139 100

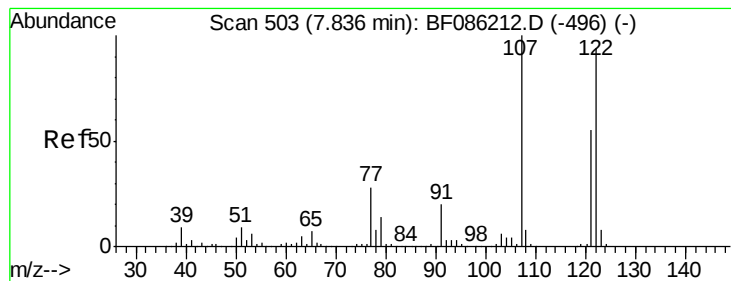
109 21.5 25.8 38.8#

65 27.2 50.2 75.2#



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

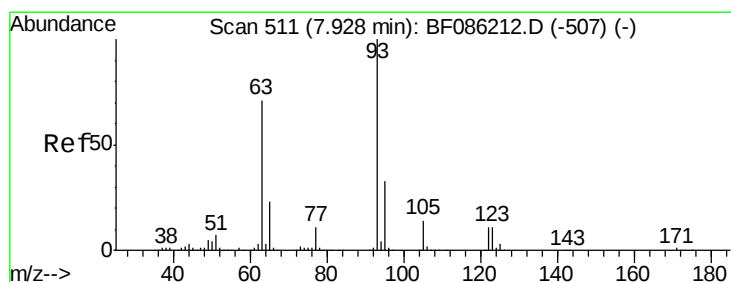
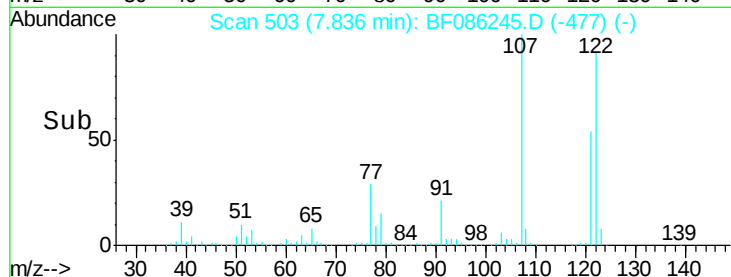
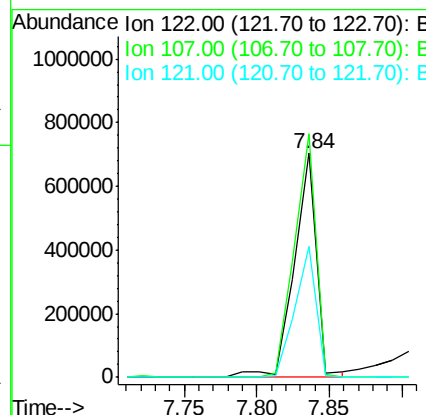
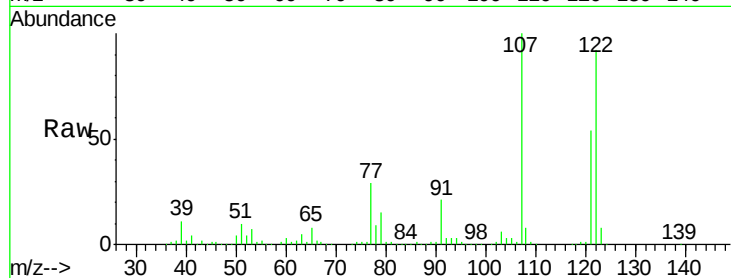




#27
2,4-Dimethylphenol
Concen: 40.04 ng
RT: 7.84 min Scan# 503
Delta R.T. -0.00 min
Lab File: BF086245.D
Acq: 16 Apr 2016 5:36

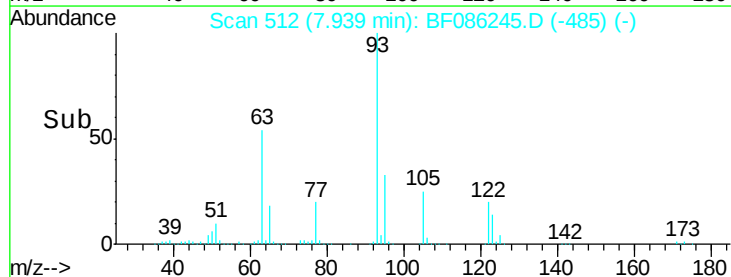
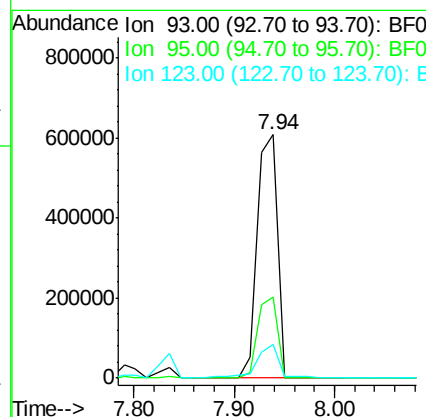
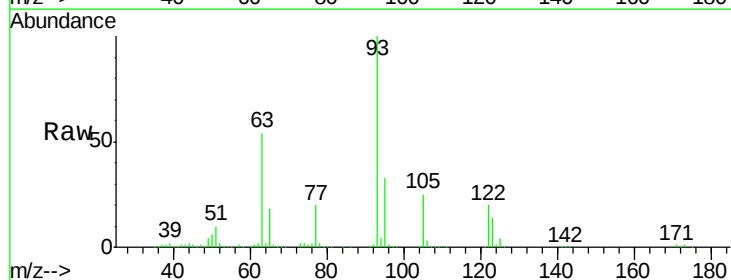
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

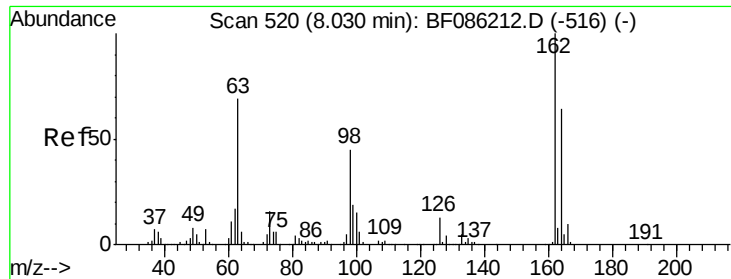
Tgt Ion:122 Resp: 745665
Ion Ratio Lower Upper
122 100
107 108.7 85.8 128.6
121 58.6 47.1 70.7



#28
bis(2-Chloroethoxy)methane
Concen: 37.34 ng
RT: 7.94 min Scan# 512
Delta R.T. 0.01 min
Lab File: BF086245.D
Acq: 16 Apr 2016 5:36

Tgt Ion: 93 Resp: 842716
Ion Ratio Lower Upper
93 100
95 33.1 25.8 38.8
123 14.0 8.9 13.3#

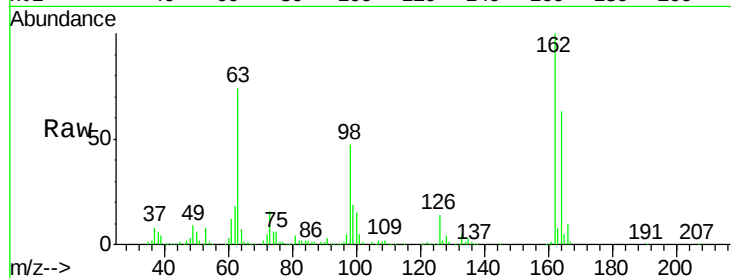




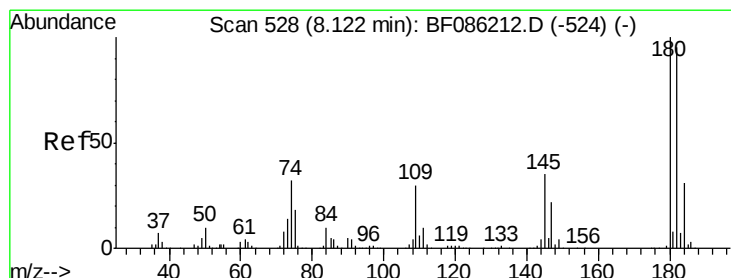
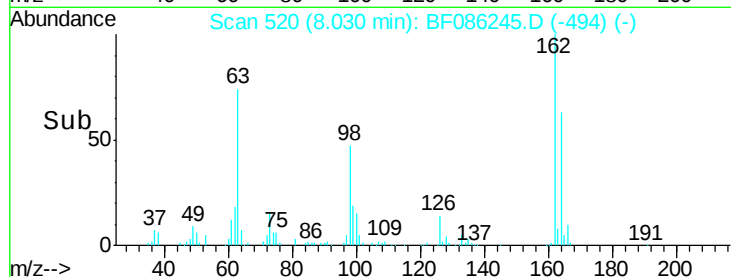
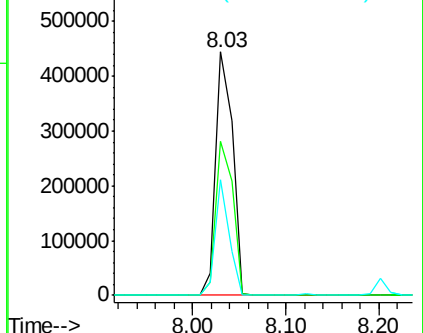
#29
 2,4-Dichlorophenol
 Concen: 39.35 ng
 RT: 8.03 min Scan# 520
 Delta R.T. -0.00 min
 Lab File: BF086245.D
 Acq: 16 Apr 2016 5:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.1	43.3	83.3
98	47.3	22.9	62.9

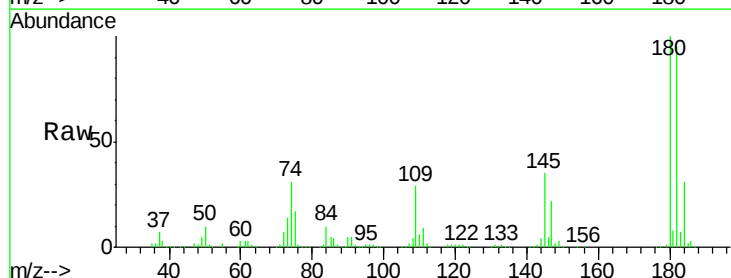


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

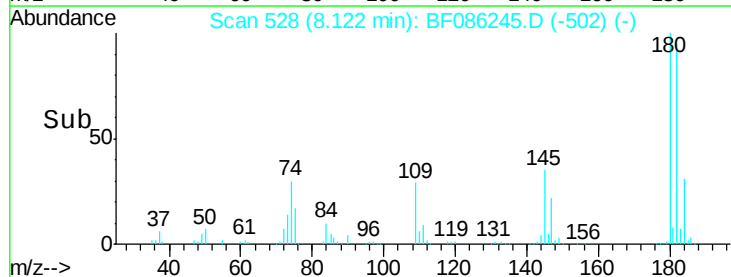
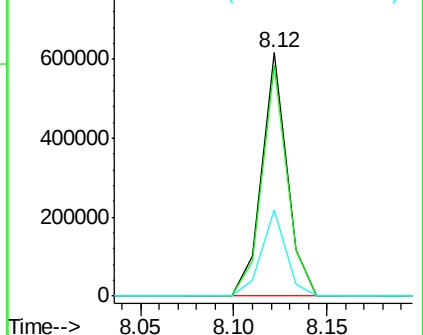


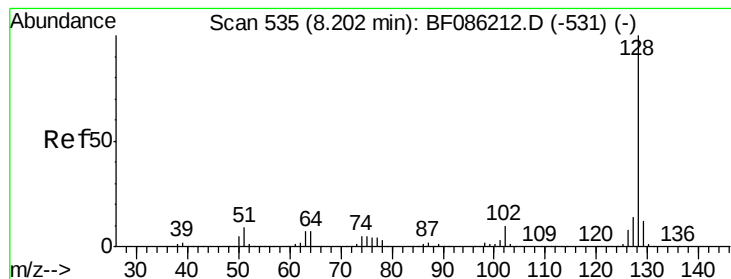
#30
 1,2,4-Trichlorobenzene
 Concen: 38.73 ng
 RT: 8.12 min Scan# 528
 Delta R.T. -0.00 min
 Lab File: BF086245.D
 Acq: 16 Apr 2016 5:36

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	76.3	114.5
145	35.4	27.4	41.2



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





#31

Naphthalene

Concen: 38.12 ng

RT: 8.20 min Scan# 535

Delta R.T. 0.00 min

Lab File: BF086245.D

Acq: 16 Apr 2016 5:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

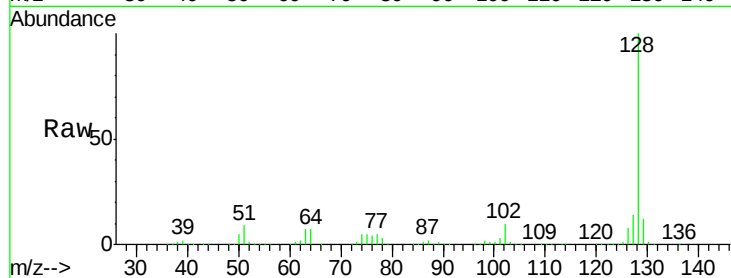
Tgt Ion:128 Resp: 1899264

Ion Ratio Lower Upper

128 100

129 11.9 9.6 14.4

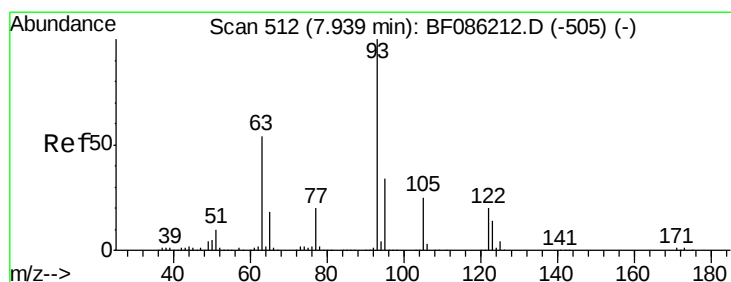
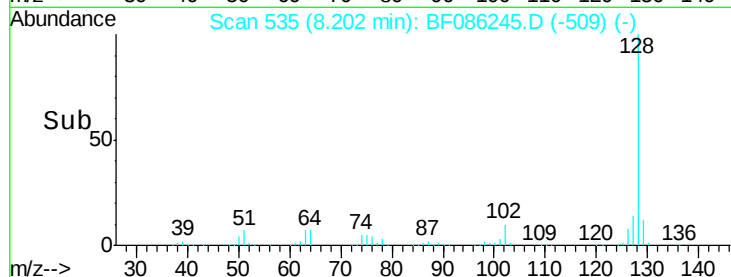
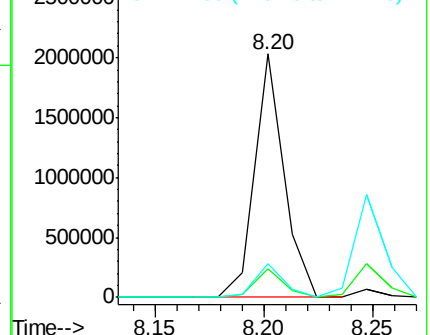
127 14.1 11.4 17.2



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: 39.85 ng

RT: 7.94 min Scan# 512

Delta R.T. -0.00 min

Lab File: BF086245.D

Acq: 16 Apr 2016 5:36

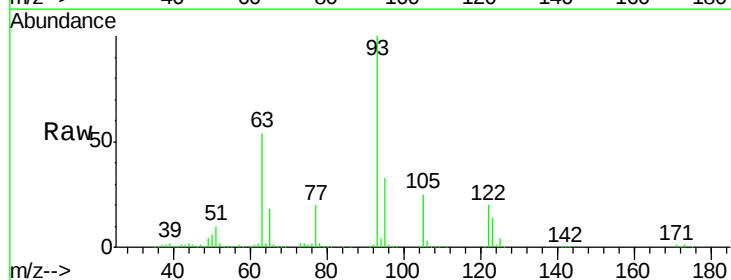
Tgt Ion:122 Resp: 474417

Ion Ratio Lower Upper

122 100

105 123.2 103.7 143.7

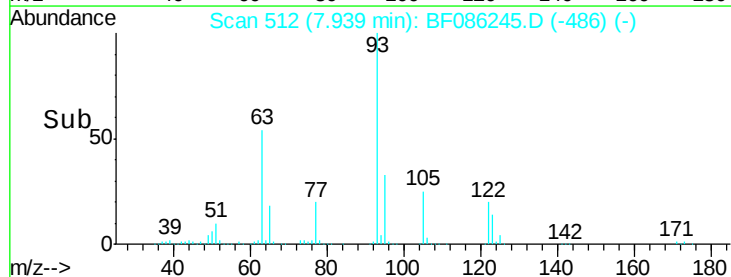
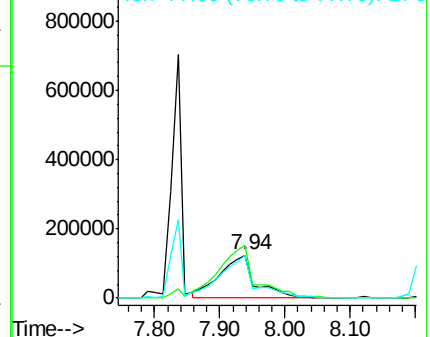
77 99.2 74.9 114.9

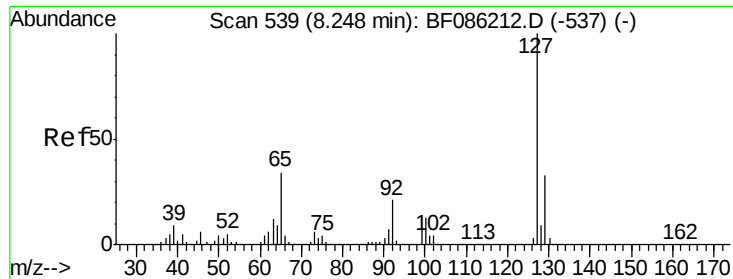


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

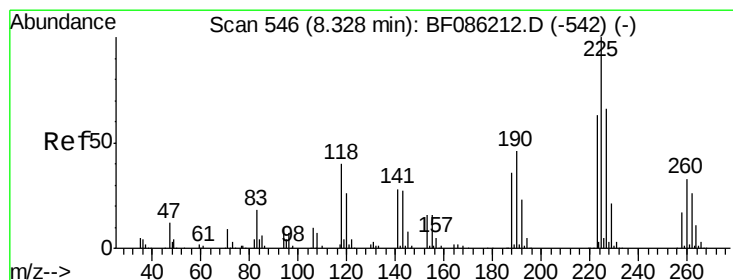
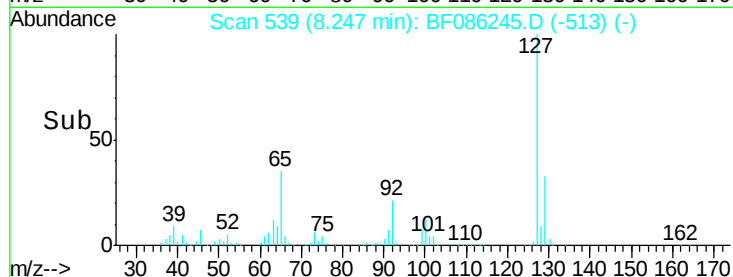
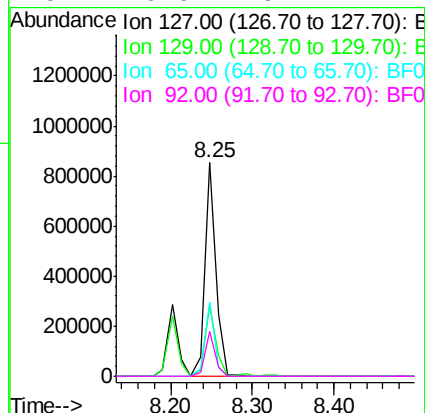
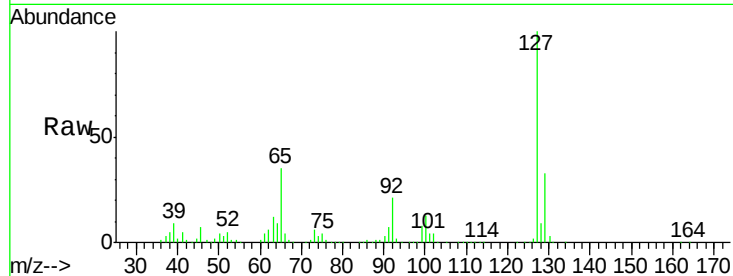




#33
 4-Chloroaniline
 Concen: 36.60 ng
 RT: 8.25 min Scan# 539
 Delta R.T. -0.00 min
 Lab File: BF086245.D
 Acq: 16 Apr 2016 5:36

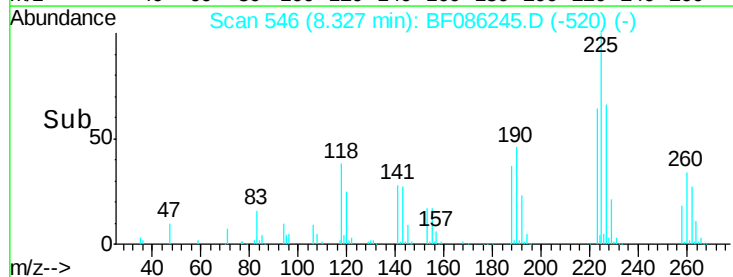
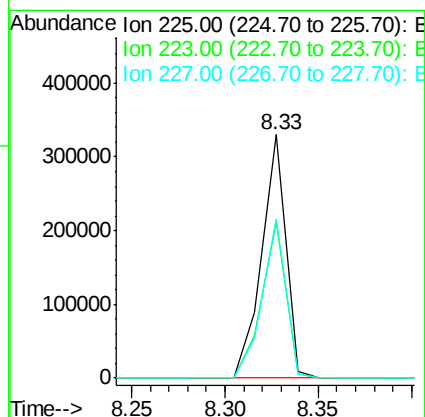
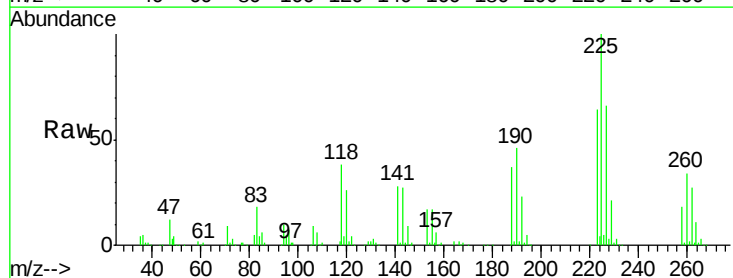
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

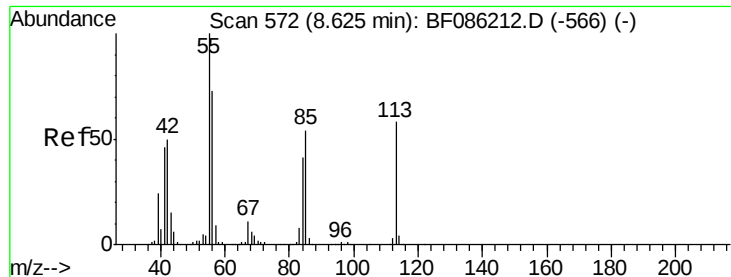
Tgt Ion:	127	Resp:	815074
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.8	40.2
65	34.8	27.1	40.7
92	20.9	16.2	24.2



#34
 Hexachlorobutadiene
 Concen: 39.64 ng
 RT: 8.33 min Scan# 546
 Delta R.T. -0.00 min
 Lab File: BF086245.D
 Acq: 16 Apr 2016 5:36

Tgt Ion:	225	Resp:	294248
Ion	Ratio	Lower	Upper
225	100		
223	64.3	49.4	74.0
227	65.6	51.1	76.7

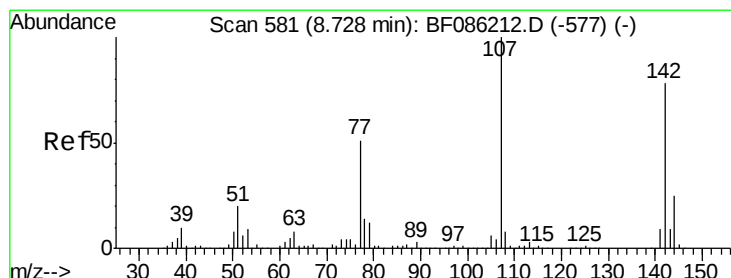
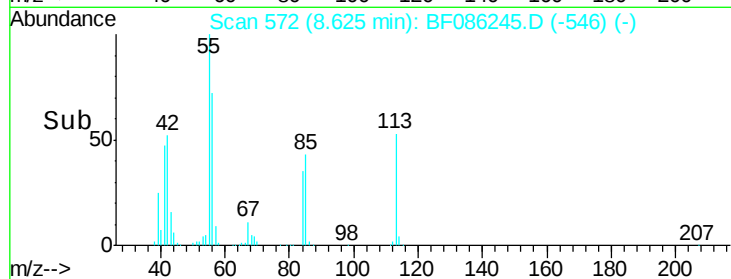
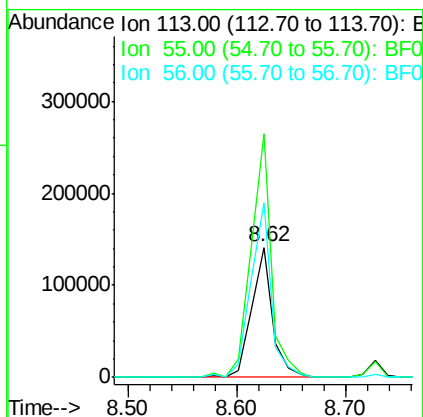
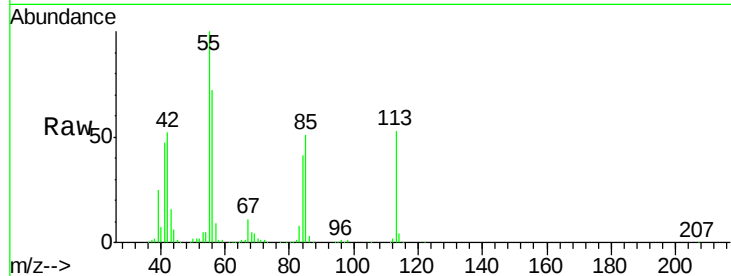




#35
 Caprolactam
 Concen: 36.87 ng
 RT: 8.62 min Scan# 572
 Delta R.T. -0.00 min
 Lab File: BF086245.D
 Acq: 16 Apr 2016 5:36

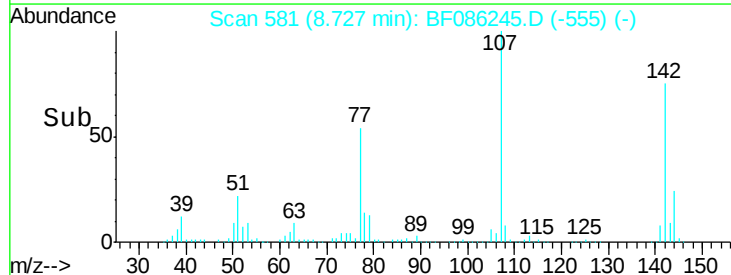
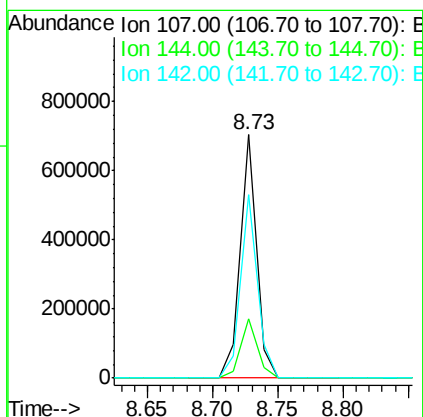
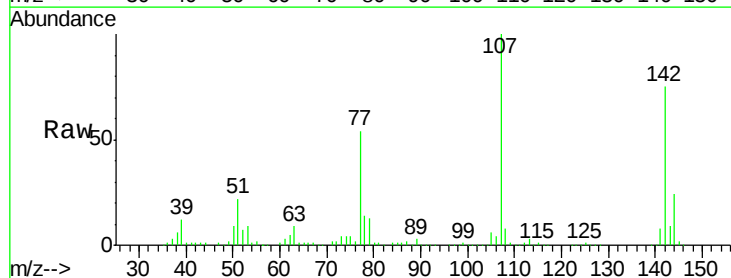
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

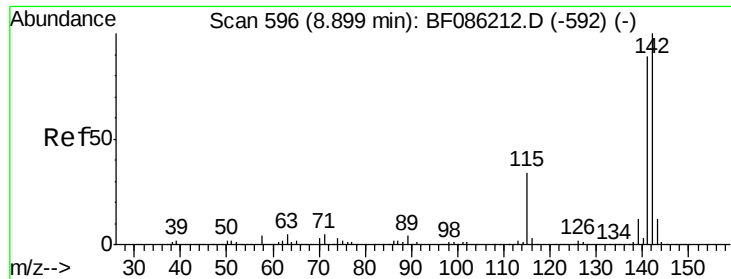
Tgt Ion:113 Resp: 189025
 Ion Ratio Lower Upper
 113 100
 55 187.2 117.5 157.5#
 56 134.4 82.5 122.5#



#36
 4-Chloro-3-methylphenol
 Concen: 37.36 ng
 RT: 8.73 min Scan# 581
 Delta R.T. -0.00 min
 Lab File: BF086245.D
 Acq: 16 Apr 2016 5:36

Tgt Ion:107 Resp: 612934
 Ion Ratio Lower Upper
 107 100
 144 24.1 20.7 31.1
 142 75.1 64.5 96.7

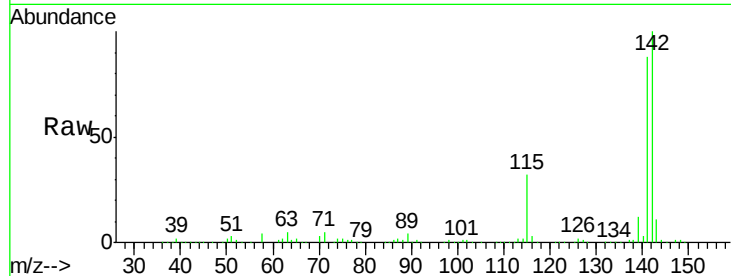




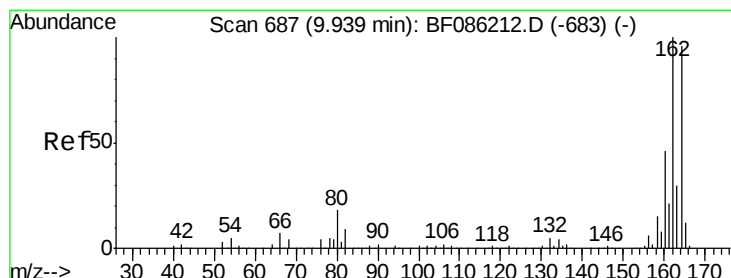
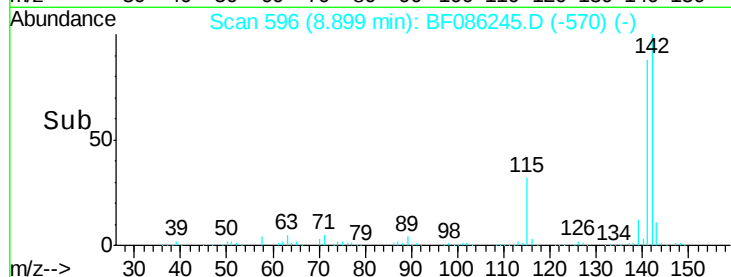
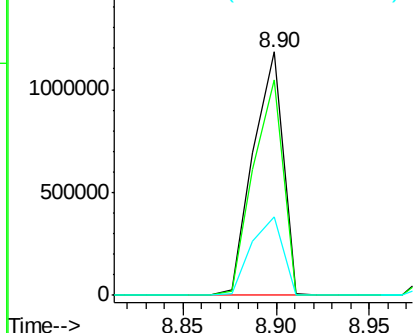
#37
 2-Methylnaphthalene
 Concen: 40.62 ng
 RT: 8.90 min Scan# 596
 Delta R.T. -0.00 min
 Lab File: BF086245.D
 Acq: 16 Apr 2016 5:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 1308685
 Ion Ratio Lower Upper
 142 100
 141 88.3 71.1 106.7
 115 32.3 25.1 37.7

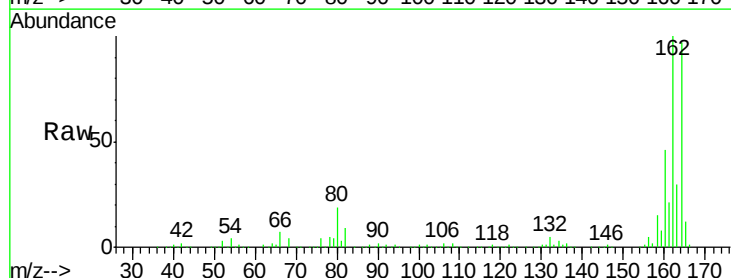


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

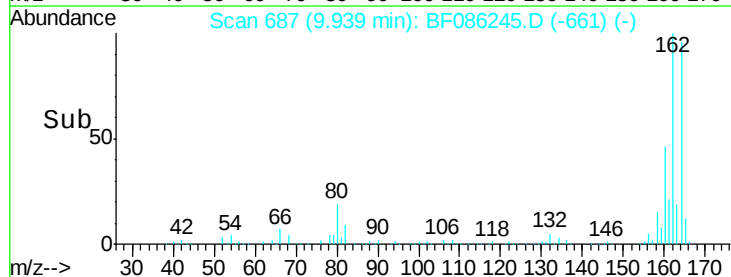
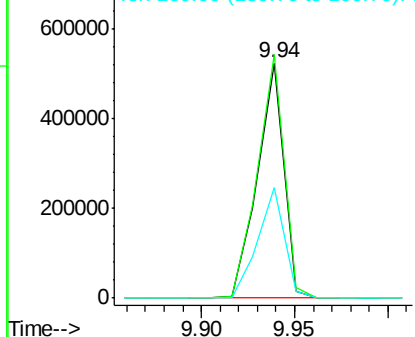


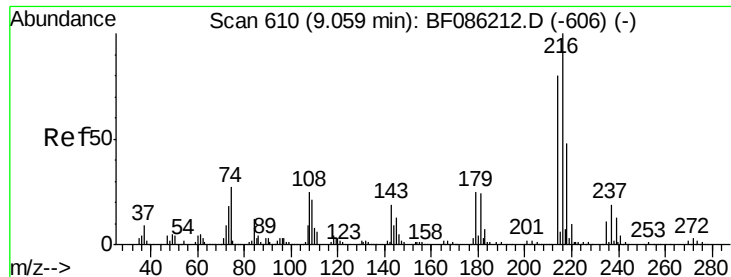
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.94 min Scan# 687
 Delta R.T. -0.00 min
 Lab File: BF086245.D
 Acq: 16 Apr 2016 5:36

Tgt Ion:164 Resp: 509928
 Ion Ratio Lower Upper
 164 100
 162 103.6 82.8 124.2
 160 47.2 38.9 58.3



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: 42.02 ng

RT: 9.06 min Scan# 610

Delta R.T. -0.00 min

Lab File: BF086245.D

Acq: 16 Apr 2016 5:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 458394

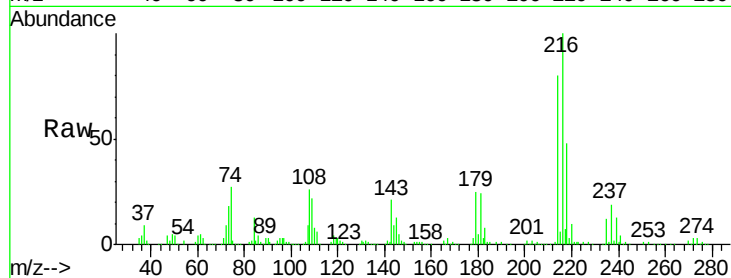
Ion Ratio Lower Upper

216 100

214 79.3 64.9 97.3

179 24.0 19.8 29.6

108 26.3 21.0 31.4

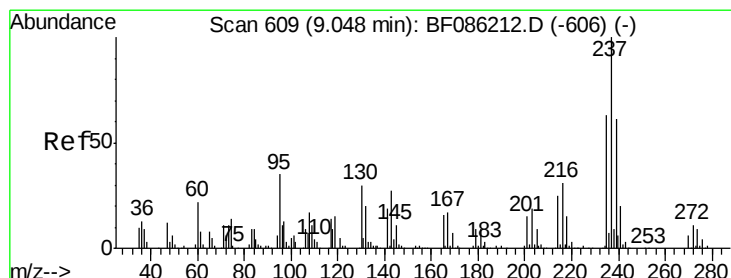
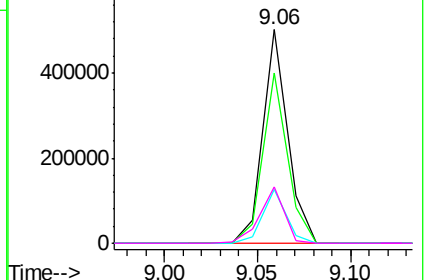
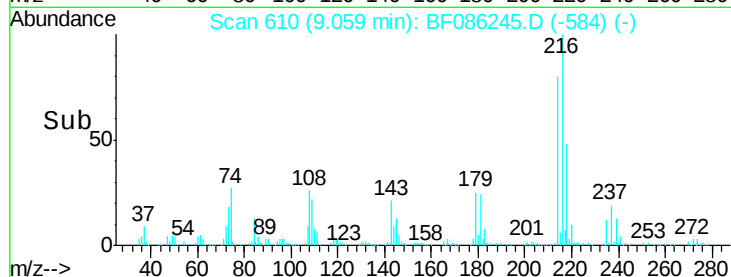


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 38.34 ng

RT: 9.05 min Scan# 609

Delta R.T. -0.00 min

Lab File: BF086245.D

Acq: 16 Apr 2016 5:36

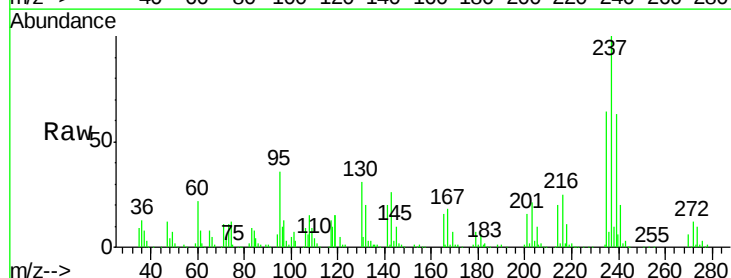
Tgt Ion:237 Resp: 230443

Ion Ratio Lower Upper

237 100

235 63.7 44.0 84.0

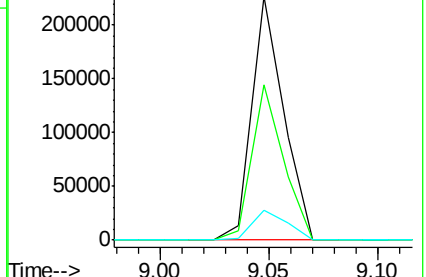
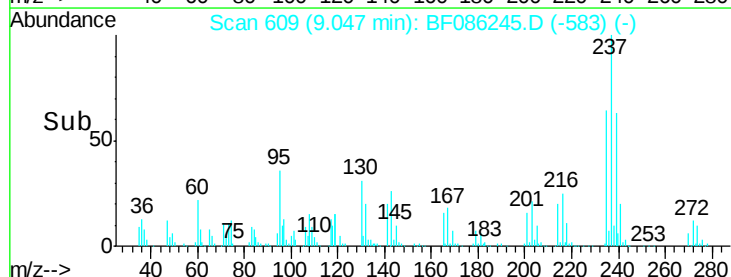
272 12.1 0.0 32.4

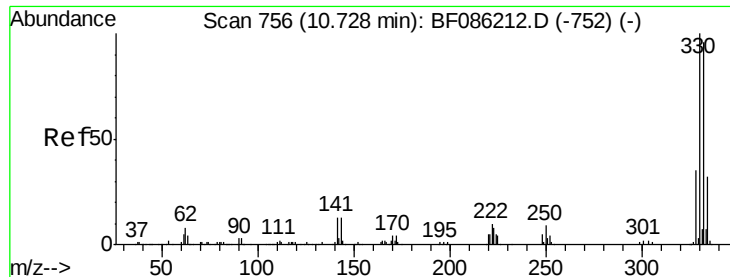


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

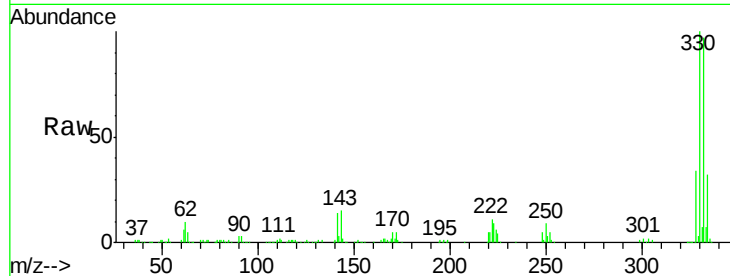




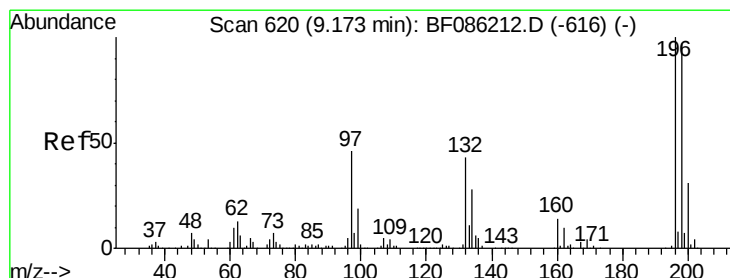
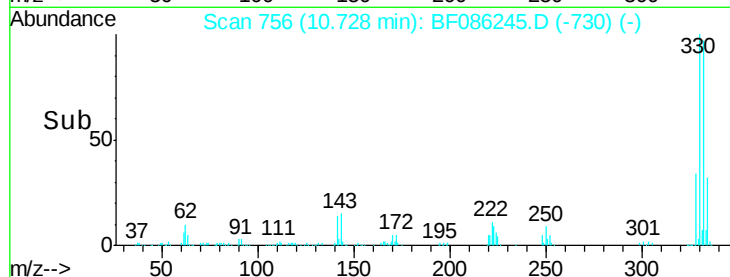
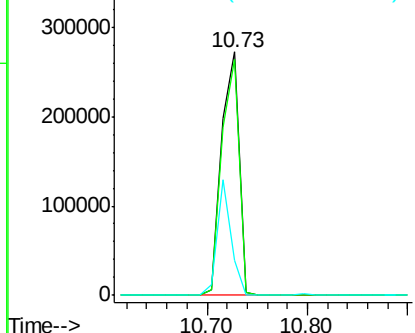
#41
 2,4,6-Tribromophenol
 Concen: 80.99 ng
 RT: 10.73 min Scan# 756
 Delta R.T. -0.00 min
 Lab File: BF086245.D
 Acq: 16 Apr 2016 5:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 331613
 Ion Ratio Lower Upper
 330 100
 332 95.8 78.7 118.1
 141 37.9 28.6 42.8

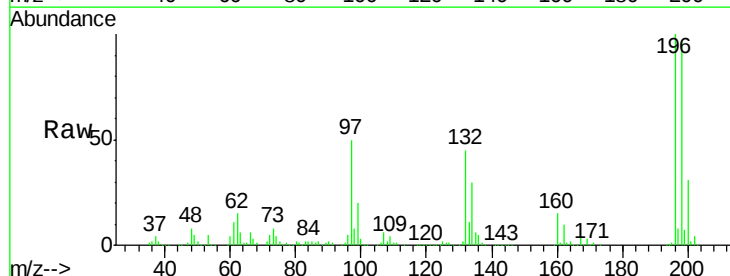


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

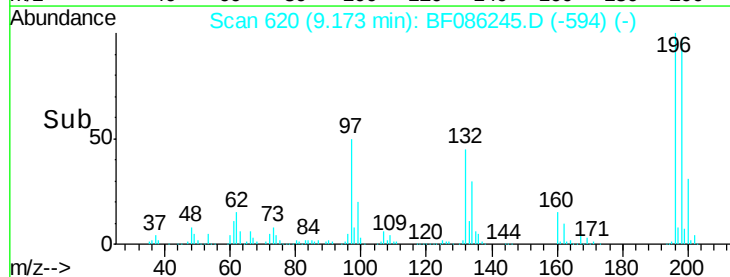
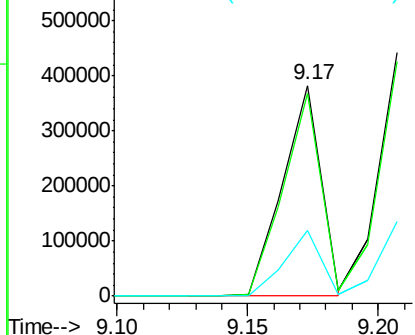


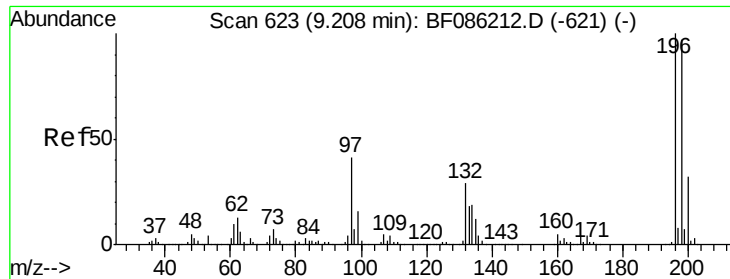
#42
 2,4,6-Trichlorophenol
 Concen: 38.81 ng
 RT: 9.17 min Scan# 620
 Delta R.T. -0.00 min
 Lab File: BF086245.D
 Acq: 16 Apr 2016 5:36

Tgt Ion:196 Resp: 389901
 Ion Ratio Lower Upper
 196 100
 198 96.5 76.6 115.0
 200 31.5 25.3 37.9



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

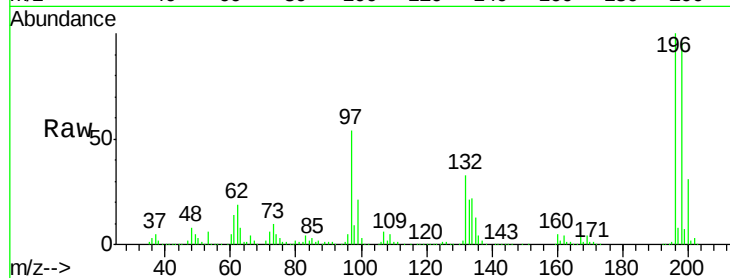




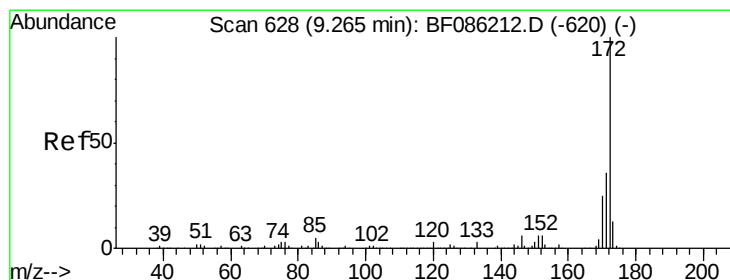
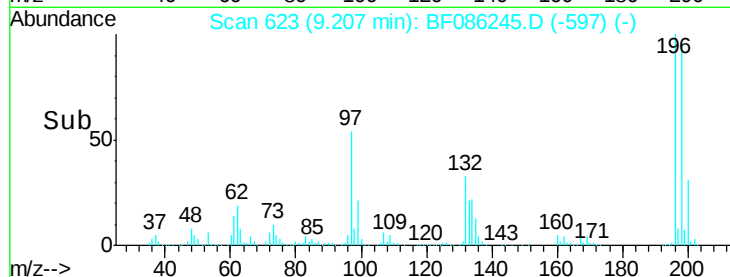
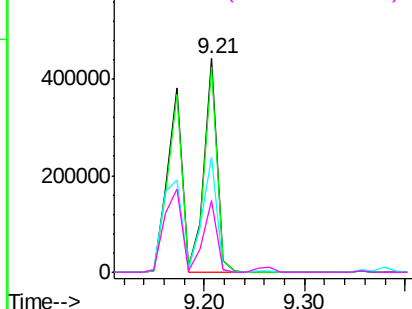
#43
 2,4,5-Trichlorophenol
 Concen: 40.66 ng
 RT: 9.21 min Scan# 623
 Delta R.T. -0.00 min
 Lab File: BF086245.D
 Acq: 16 Apr 2016 5:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 394552
 Ion Ratio Lower Upper
 196 100
 198 96.1 77.7 116.5
 97 54.1 32.6 48.8#
 132 33.4 21.4 32.0#

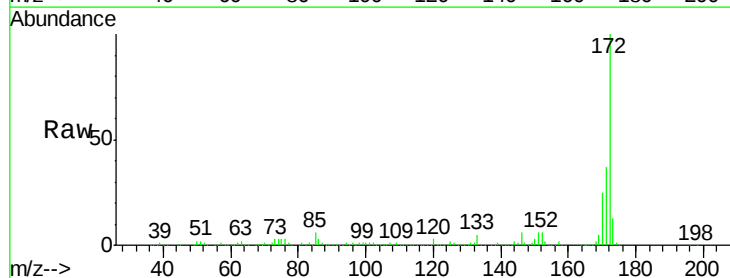


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

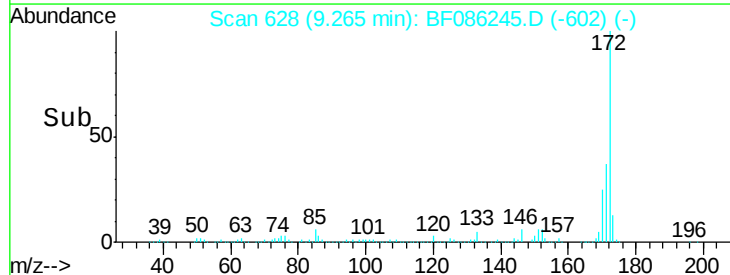
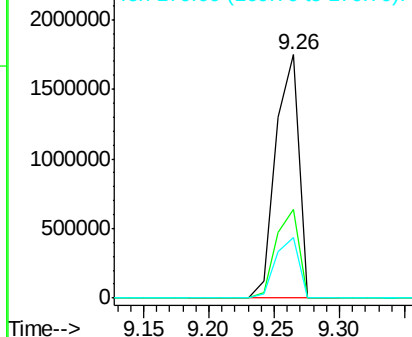


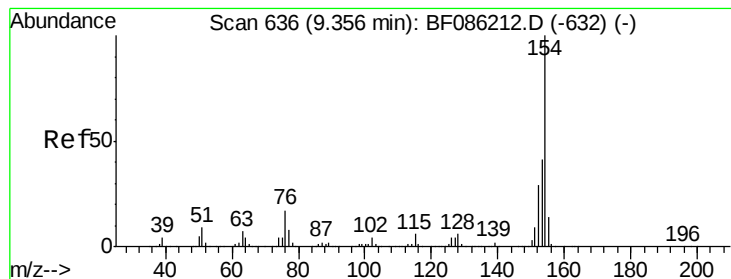
#44
 2-Fluorobiphenyl
 Concen: 78.91 ng
 RT: 9.26 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF086245.D
 Acq: 16 Apr 2016 5:36

Tgt Ion:172 Resp: 2180723
 Ion Ratio Lower Upper
 172 100
 171 36.6 29.1 43.7
 170 25.0 19.9 29.9



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: 37.27 ng

RT: 9.36 min Scan# 636

Delta R.T. 0.00 min

Lab File: BF086245.D

Acq: 16 Apr 2016 5:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

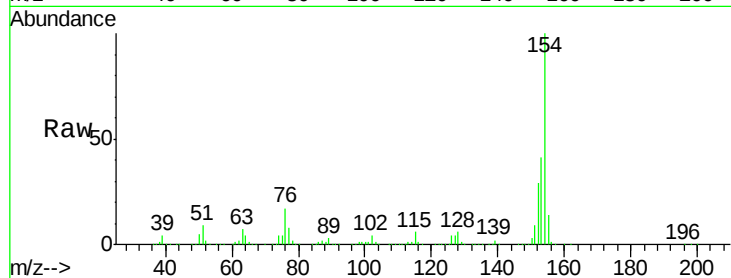
Tgt Ion:154 Resp: 1368287

Ion Ratio Lower Upper

154 100

153 41.1 21.3 61.3

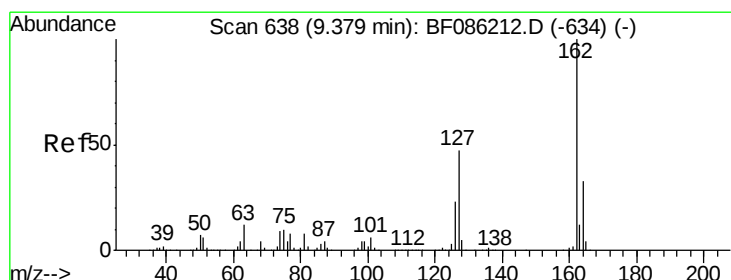
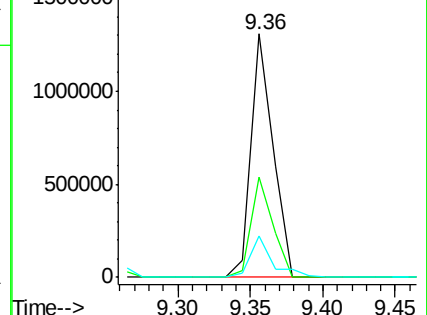
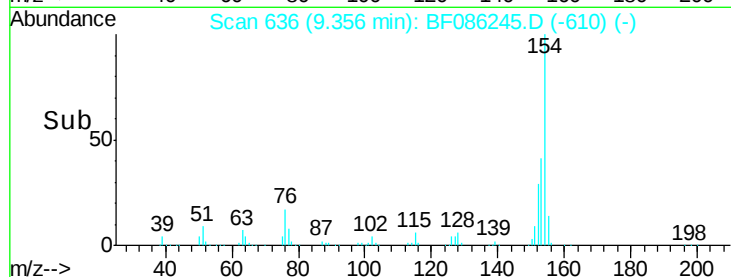
76 16.8 0.0 36.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 39.12 ng

RT: 9.38 min Scan# 638

Delta R.T. -0.00 min

Lab File: BF086245.D

Acq: 16 Apr 2016 5:36

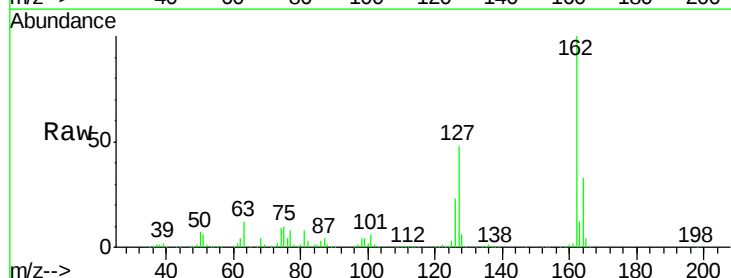
Tgt Ion:162 Resp: 1172328

Ion Ratio Lower Upper

162 100

127 47.6 36.7 55.1

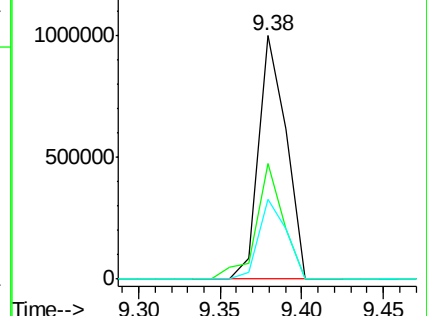
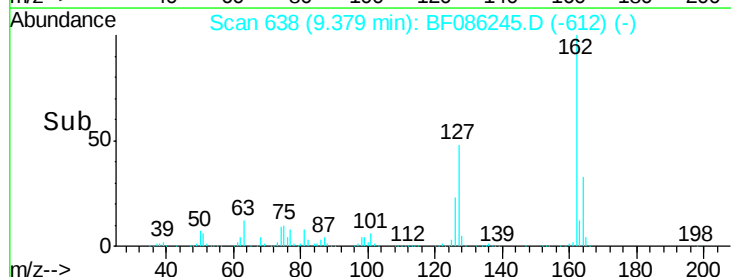
164 32.8 26.4 39.6

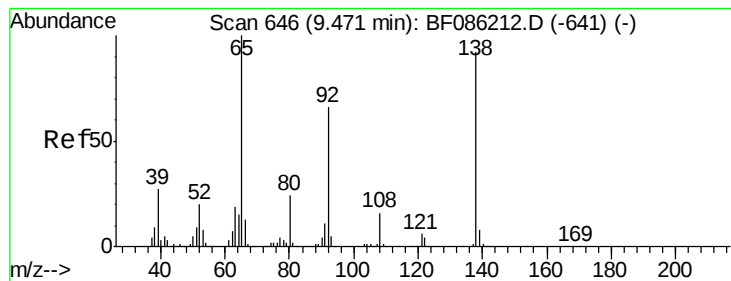


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 38.10 ng

RT: 9.47 min Scan# 646

Delta R.T. -0.00 min

Lab File: BF086245.D

Acq: 16 Apr 2016 5:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

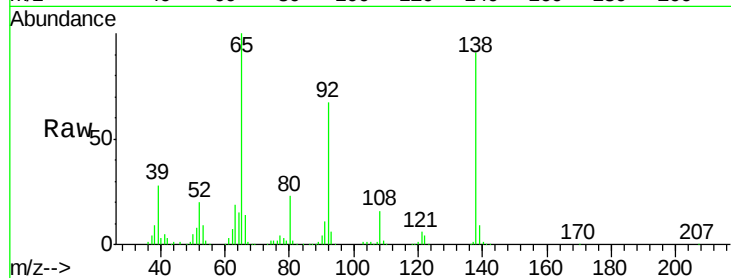
Tgt Ion: 65 Resp: 369940

Ion Ratio Lower Upper

65 100

92 67.0 51.9 77.9

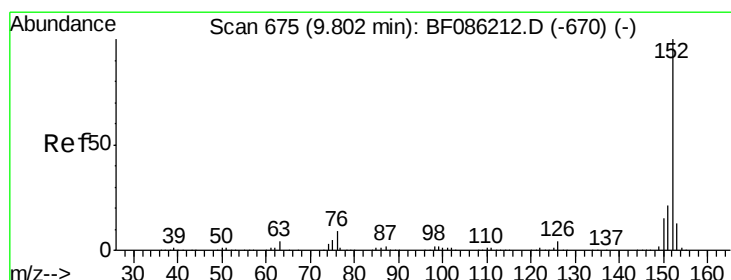
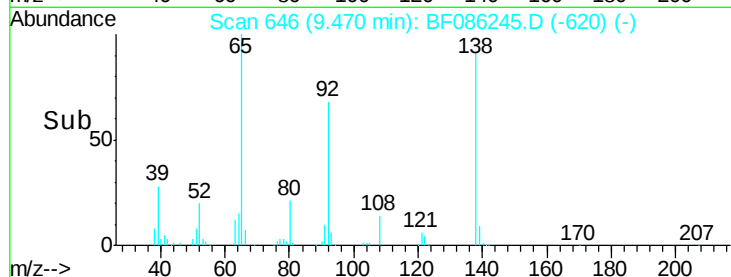
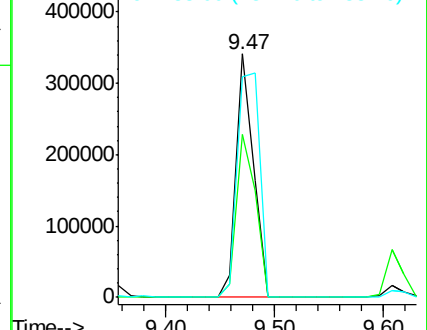
138 90.5 72.6 108.8



Abundance Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#48

Acenaphthylene

Concen: 42.01 ng

RT: 9.80 min Scan# 675

Delta R.T. 0.00 min

Lab File: BF086245.D

Acq: 16 Apr 2016 5:36

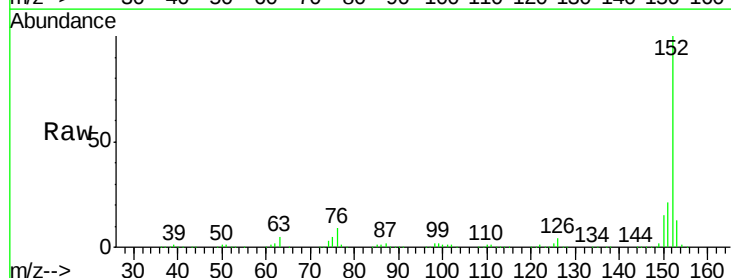
Tgt Ion: 152 Resp: 2003370

Ion Ratio Lower Upper

152 100

151 21.0 17.2 25.8

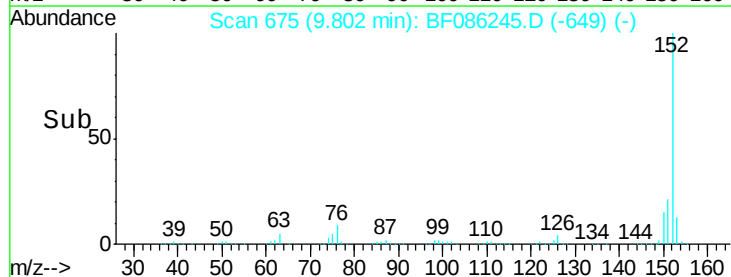
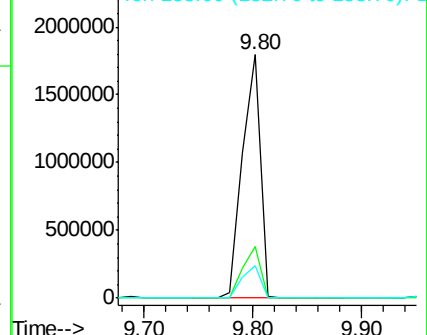
153 13.4 10.7 16.1

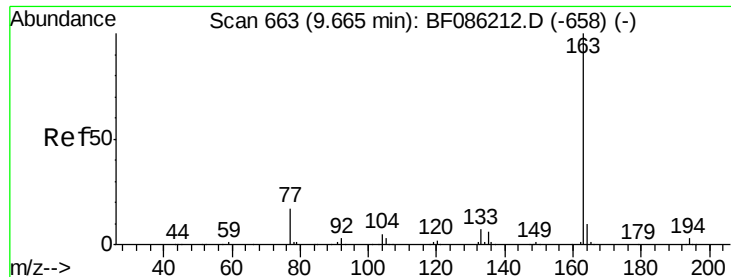


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

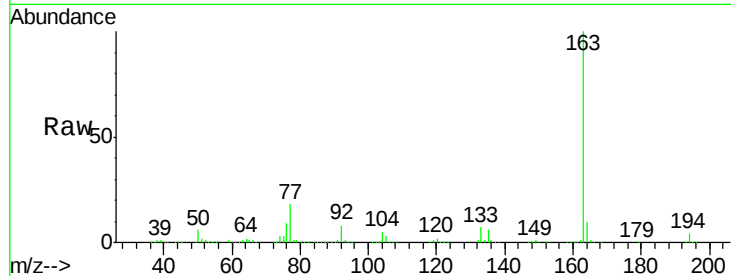




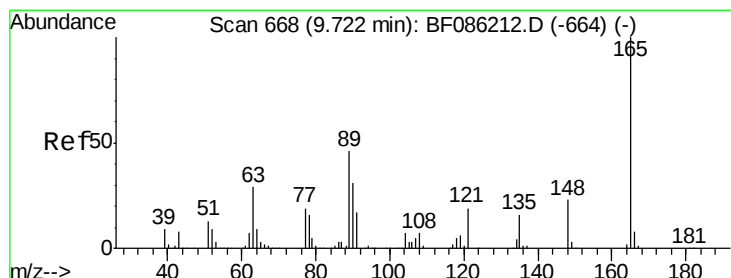
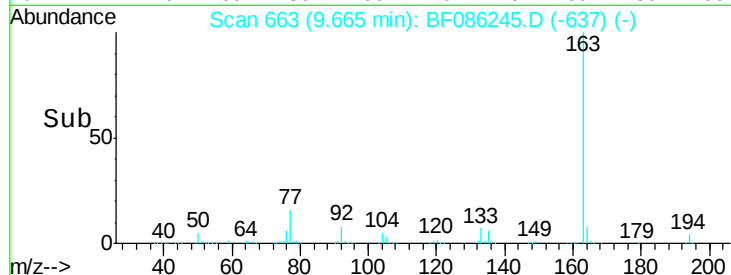
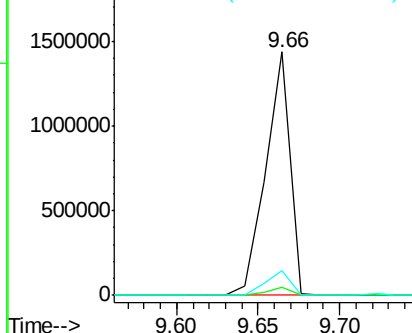
#49
Dimethylphthalate
Concen: 40.23 ng
RT: 9.66 min Scan# 663
Delta R.T. -0.00 min
Lab File: BF086245.D
Acq: 16 Apr 2016 5:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 1491629
Ion Ratio Lower Upper
163 100
194 3.6 2.8 4.2
164 10.0 8.4 12.6

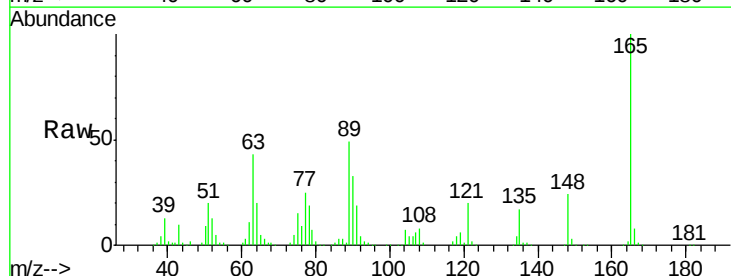


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

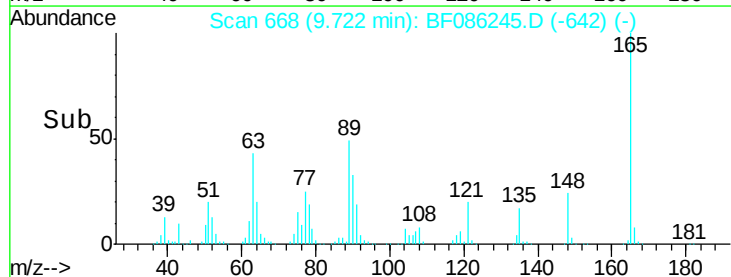
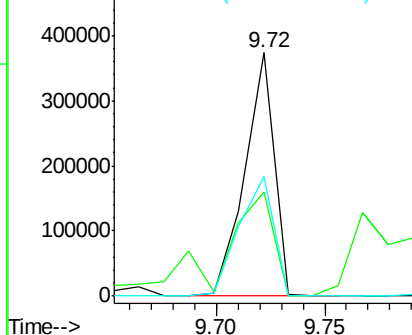


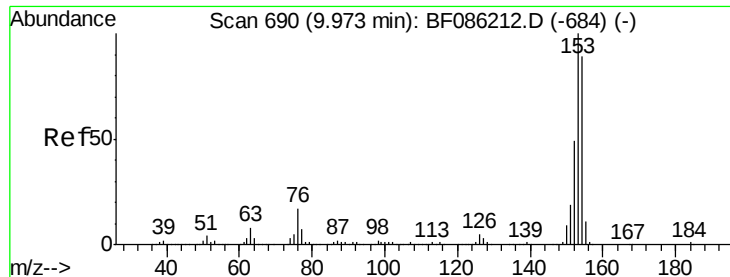
#50
2,6-Dinitrotoluene
Concen: 42.80 ng
RT: 9.72 min Scan# 668
Delta R.T. -0.00 min
Lab File: BF086245.D
Acq: 16 Apr 2016 5:36

Tgt Ion:165 Resp: 351172
Ion Ratio Lower Upper
165 100
63 43.0 35.1 52.7
89 48.9 39.8 59.6



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: 41.52 ng

RT: 9.97 min Scan# 690

Delta R.T. 0.00 min

Lab File: BF086245.D

Acq: 16 Apr 2016 5:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

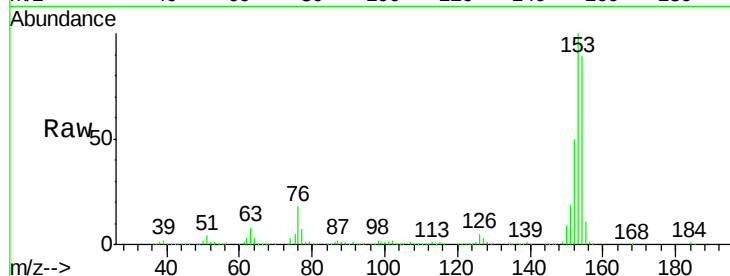
Tgt Ion:154 Resp: 1182837

Ion Ratio Lower Upper

154 100

153 111.8 90.0 135.0

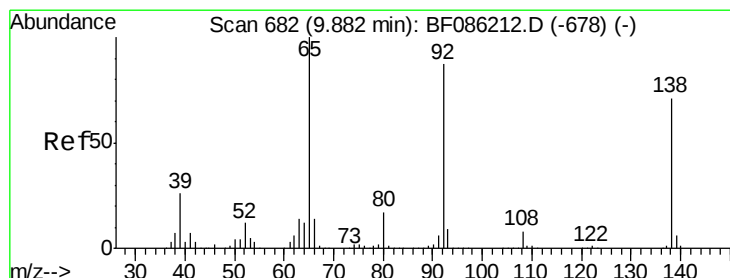
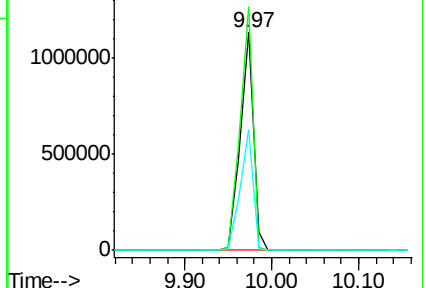
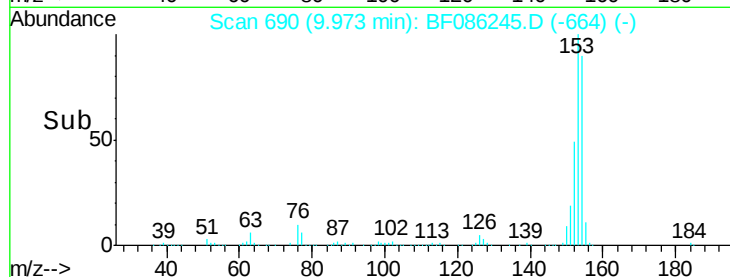
152 55.5 44.3 66.5



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: 35.39 ng

RT: 9.88 min Scan# 682

Delta R.T. -0.00 min

Lab File: BF086245.D

Acq: 16 Apr 2016 5:36

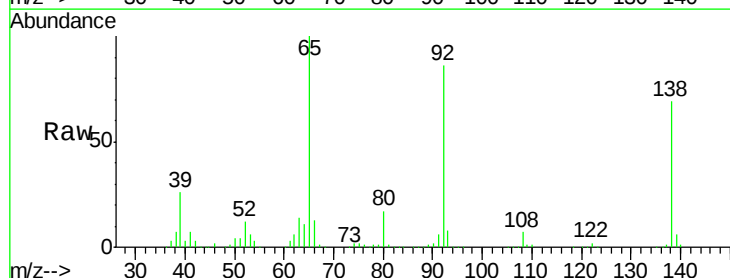
Tgt Ion:138 Resp: 352861

Ion Ratio Lower Upper

138 100

108 10.9 9.0 13.4

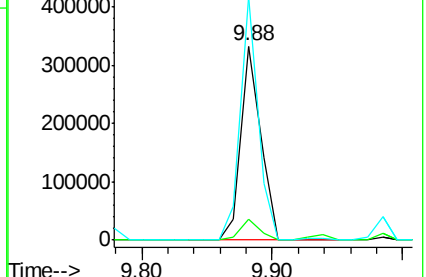
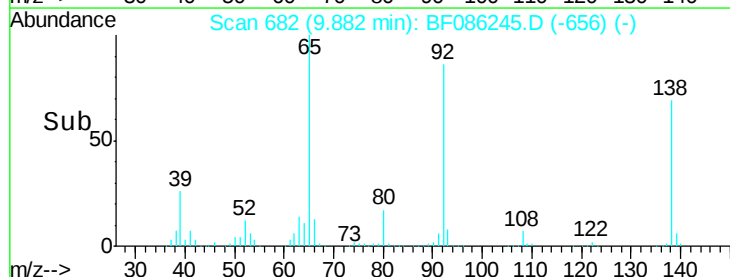
92 125.5 99.3 148.9

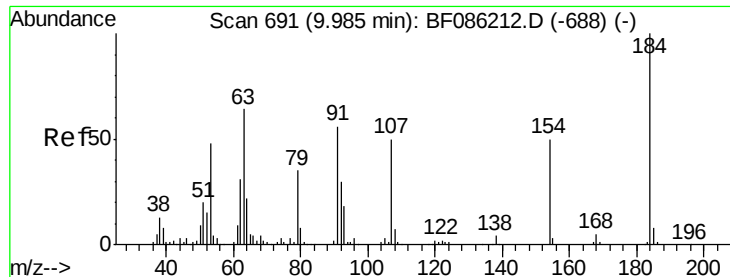


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

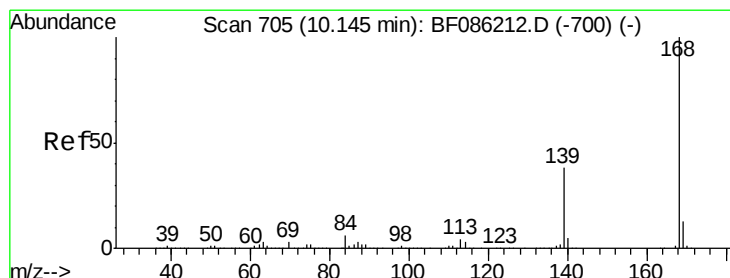
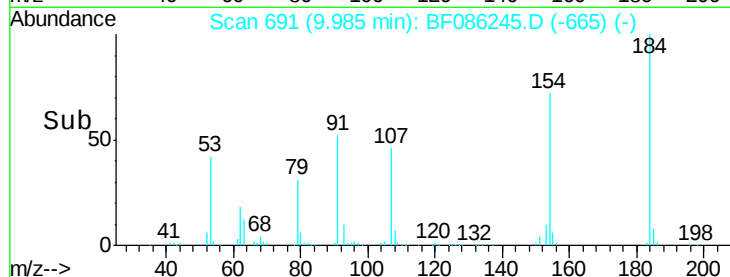
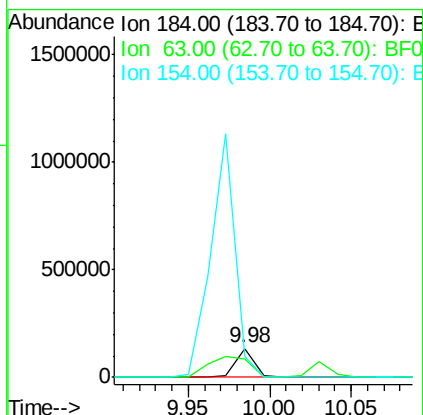
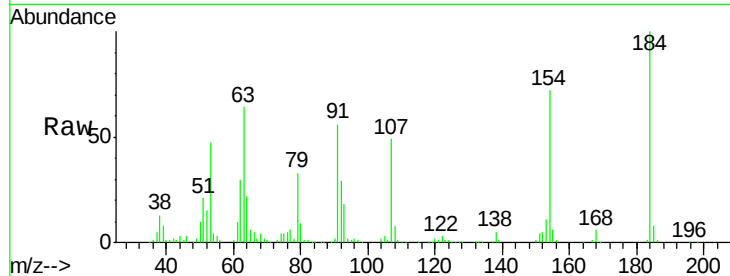




#53
 2,4-Dinitrophenol
 Concen: 36.37 ng
 RT: 9.98 min Scan# 691
 Delta R.T. 0.00 min
 Lab File: BF086245.D
 Acq: 16 Apr 2016 5:36

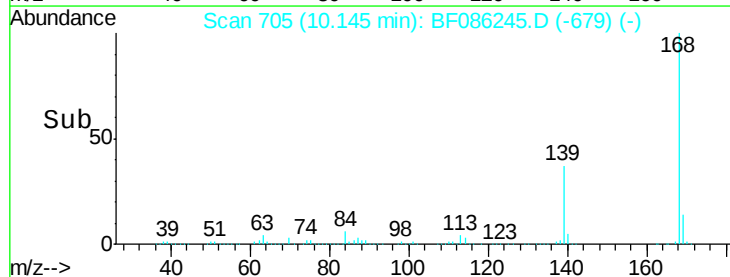
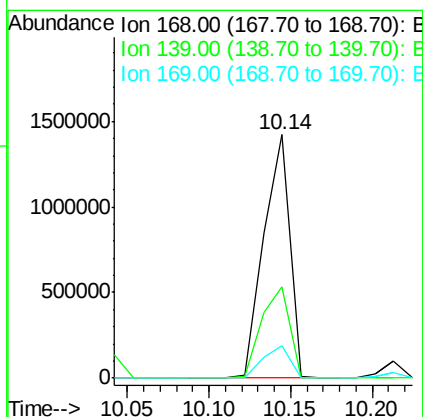
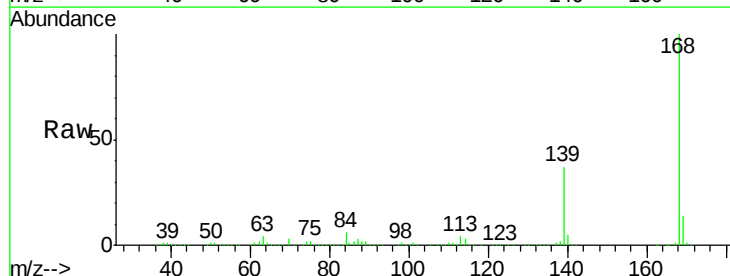
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

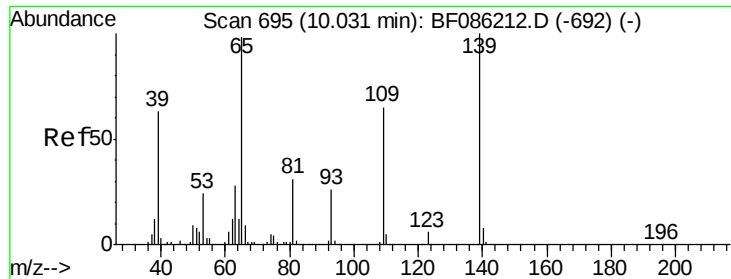
Tgt Ion:184 Resp: 102915
 Ion Ratio Lower Upper
 184 100
 63 63.8 64.7 97.1#
 154 72.4 59.4 89.2



#54
 Dibenzofuran
 Concen: 41.99 ng
 RT: 10.14 min Scan# 705
 Delta R.T. 0.00 min
 Lab File: BF086245.D
 Acq: 16 Apr 2016 5:36

Tgt Ion:168 Resp: 1579587
 Ion Ratio Lower Upper
 168 100
 139 37.3 29.5 44.3
 169 13.6 10.6 16.0

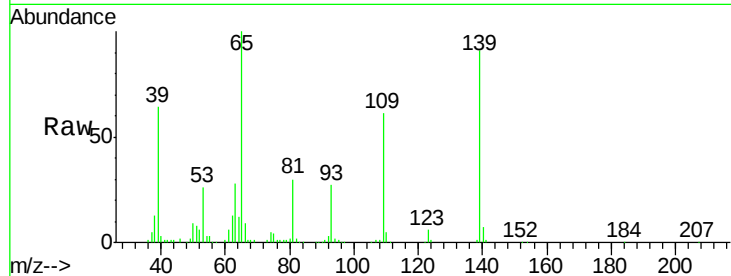




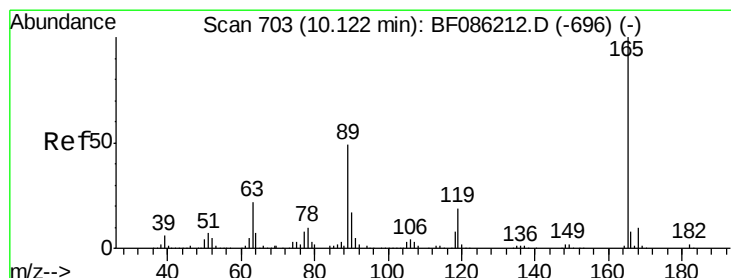
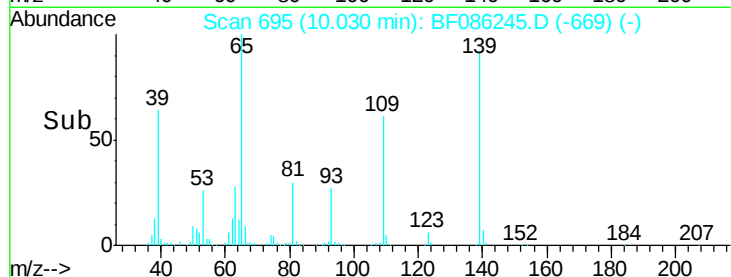
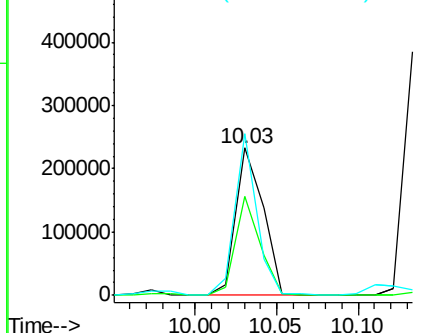
#55
4-Nitrophenol
Concen: 34.75 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF086245.D
Acq: 16 Apr 2016 5:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 271035
Ion Ratio Lower Upper
139 100
109 66.9 55.0 95.0
65 109.4 87.3 127.3

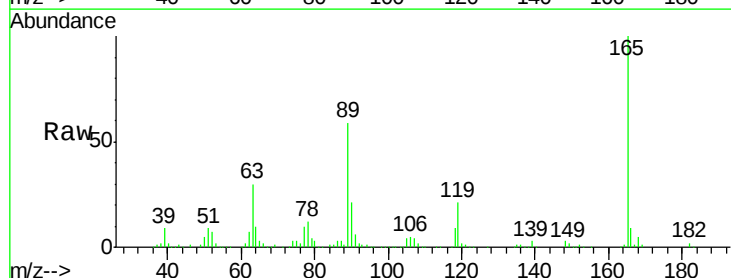


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

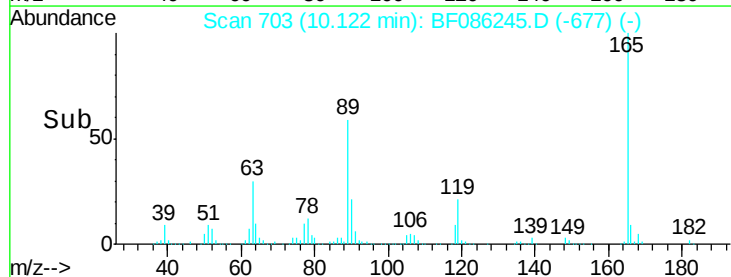
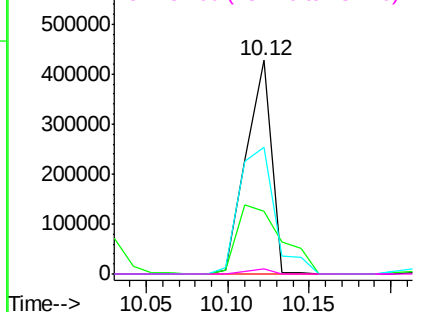


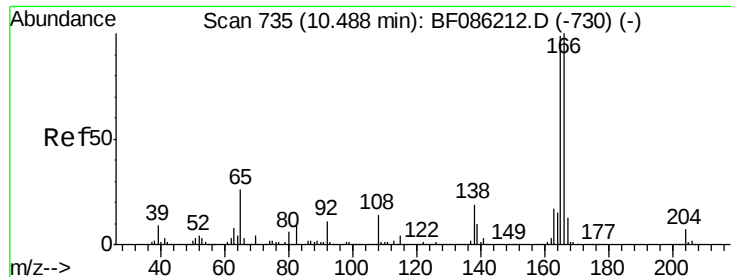
#56
2,4-Dinitrotoluene
Concen: 43.52 ng
RT: 10.12 min Scan# 703
Delta R.T. -0.00 min
Lab File: BF086245.D
Acq: 16 Apr 2016 5:36

Tgt Ion:165 Resp: 457048
Ion Ratio Lower Upper
165 100
63 29.6 26.6 40.0
89 59.3 49.5 74.3
182 2.3 1.9 2.9



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

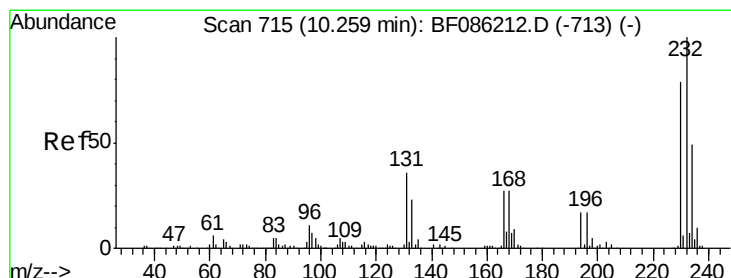
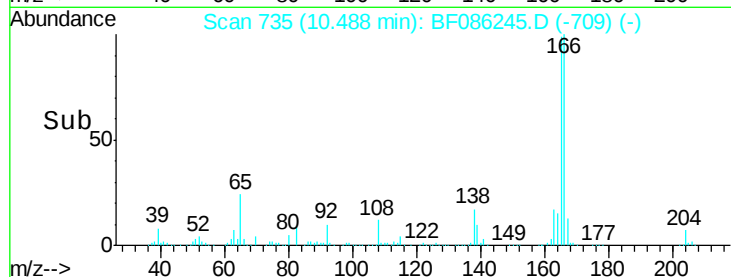
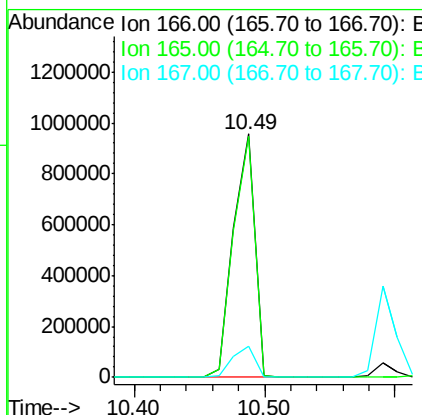
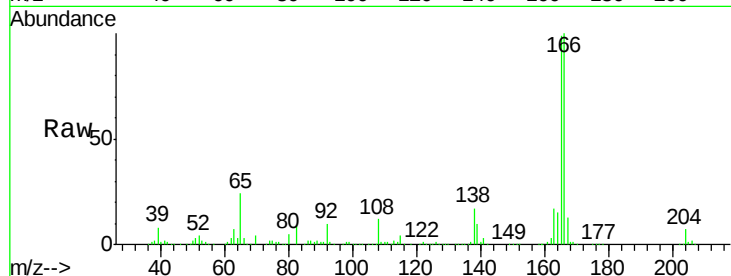




#57
Fluorene
 Concen: 42.07 ng
 RT: 10.49 min Scan# 735
 Delta R.T. 0.00 min
 Lab File: BF086245.D
 Acq: 16 Apr 2016 5:36

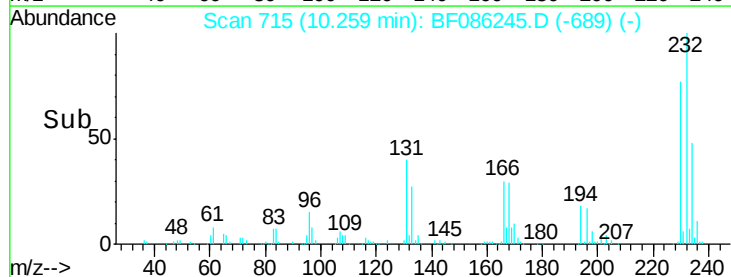
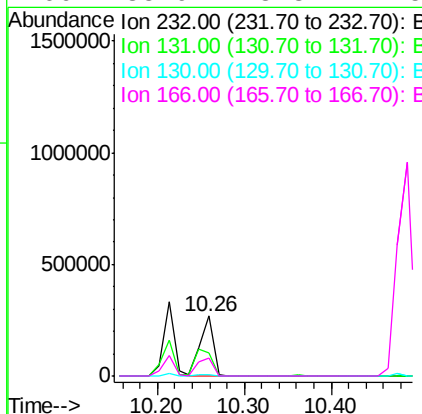
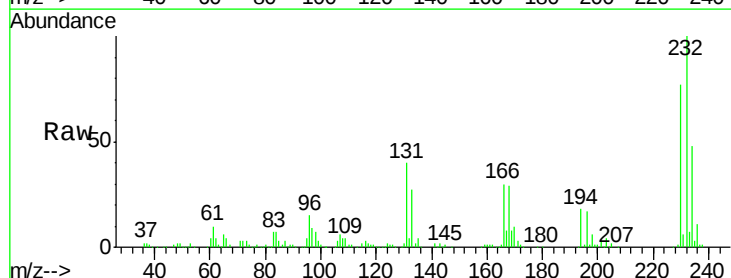
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

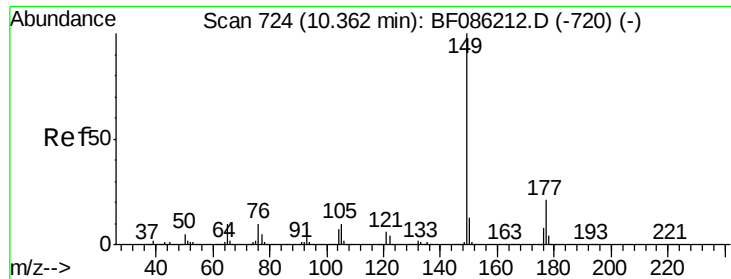
Tgt Ion:166 Resp: 1087738
 Ion Ratio Lower Upper
 166 100
 165 99.2 78.6 117.8
 167 13.0 10.4 15.6



#58
2,3,4,6-Tetrachlorophenol
 Concen: 39.80 ng
 RT: 10.26 min Scan# 715
 Delta R.T. -0.00 min
 Lab File: BF086245.D
 Acq: 16 Apr 2016 5:36

Tgt Ion:232 Resp: 280470
 Ion Ratio Lower Upper
 232 100
 131 56.1 46.6 70.0
 130 2.9 2.5 3.7
 166 35.9 28.3 42.5

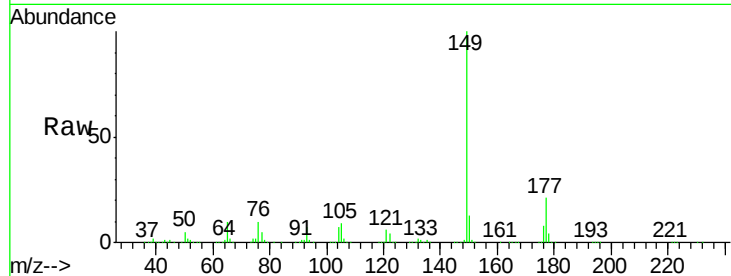




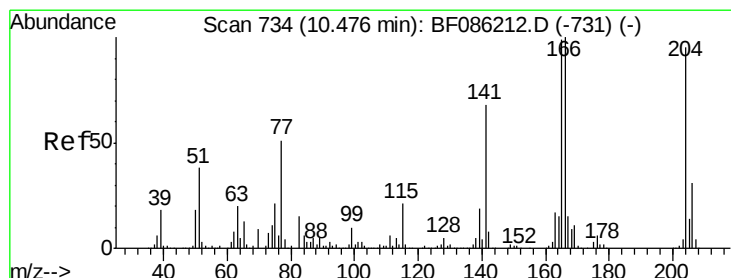
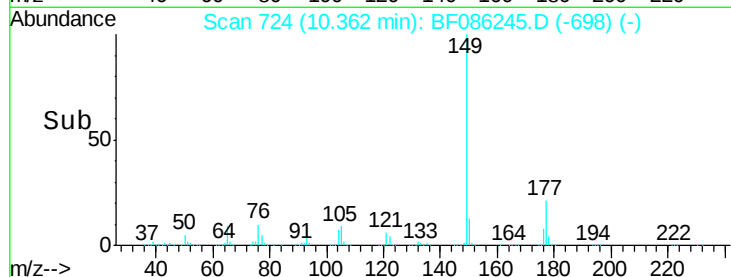
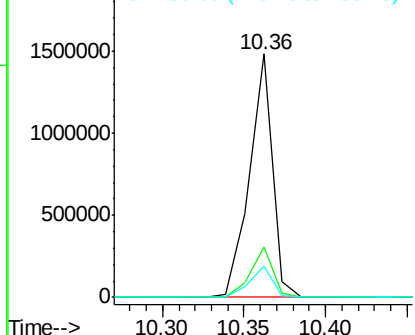
#59
Diethylphthalate
Concen: 37.81 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.00 min
Lab File: BF086245.D
Acq: 16 Apr 2016 5:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 1447143
Ion Ratio Lower Upper
149 100
177 20.6 17.0 25.6
150 12.6 10.2 15.4

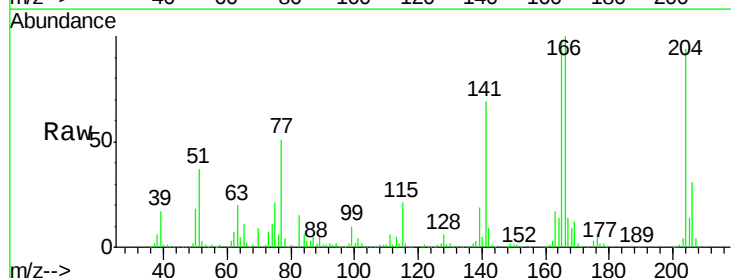


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

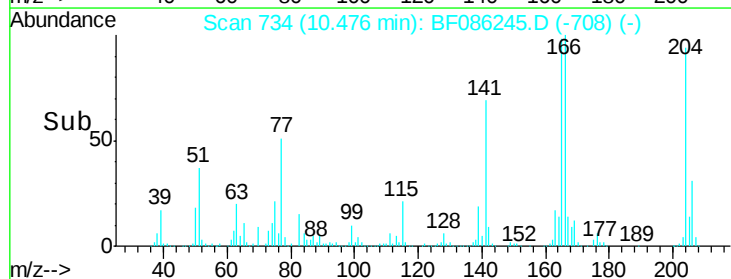
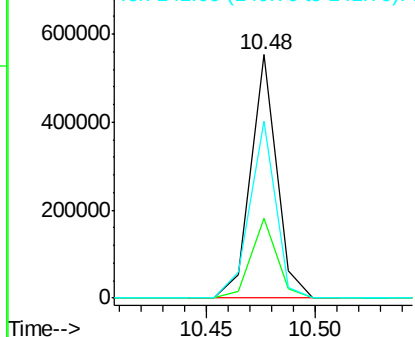


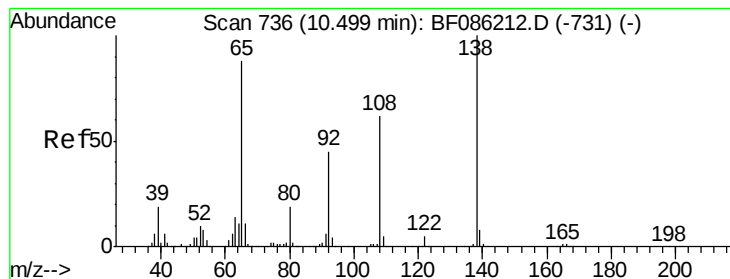
#60
4-Chlorophenyl-phenylether
Concen: 42.22 ng
RT: 10.48 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF086245.D
Acq: 16 Apr 2016 5:36

Tgt Ion:204 Resp: 458905
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.2
141 72.8 55.4 83.0



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: 43.34 ng

RT: 10.50 min Scan# 736

Delta R.T. -0.00 min

Lab File: BF086245.D

Acq: 16 Apr 2016 5:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

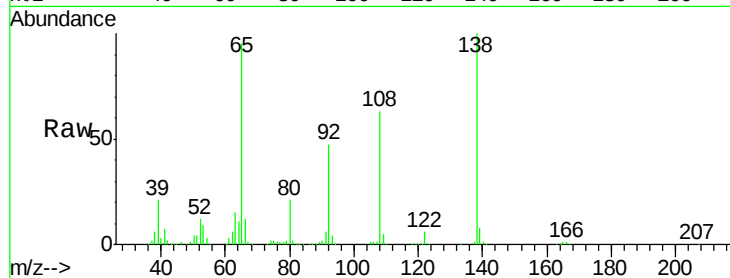
Tgt Ion:138 Resp: 373406

Ion Ratio Lower Upper

138 100

92 46.7 31.9 71.9

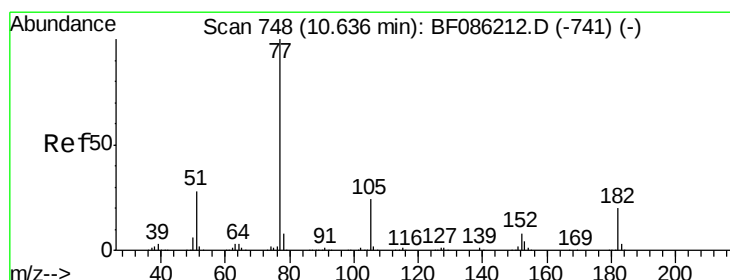
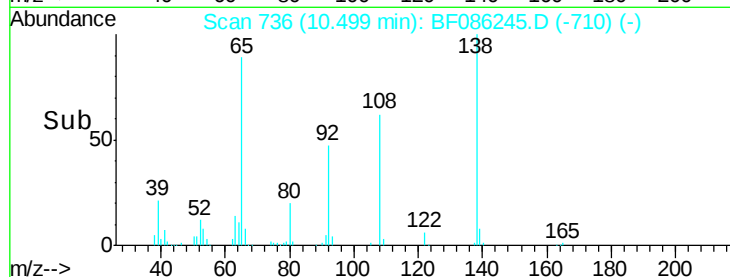
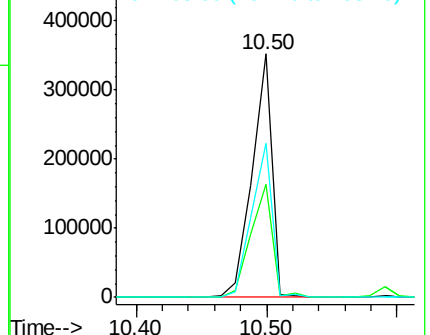
108 63.4 58.7 98.7



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: 36.30 ng

RT: 10.64 min Scan# 748

Delta R.T. -0.00 min

Lab File: BF086245.D

Acq: 16 Apr 2016 5:36

Tgt Ion: 77 Resp: 1359064

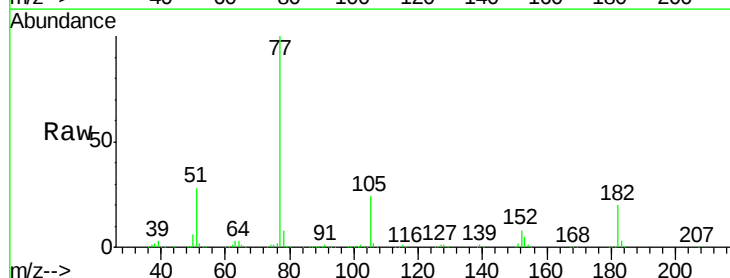
Ion Ratio Lower Upper

77 100

182 20.2 2.3 42.3

105 23.8 3.4 43.4

51 28.4 11.7 51.7

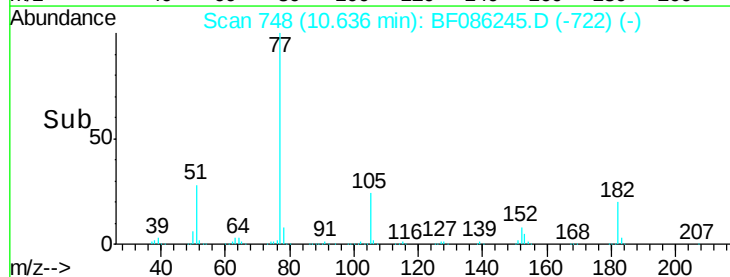
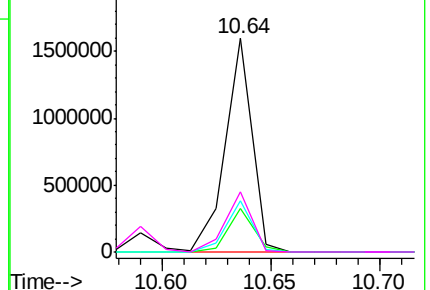


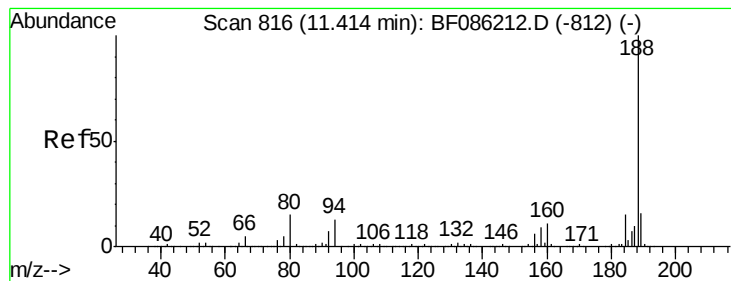
Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.41 min Scan# 816

Delta R.T. -0.00 min

Lab File: BF086245.D

Acq: 16 Apr 2016 5:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

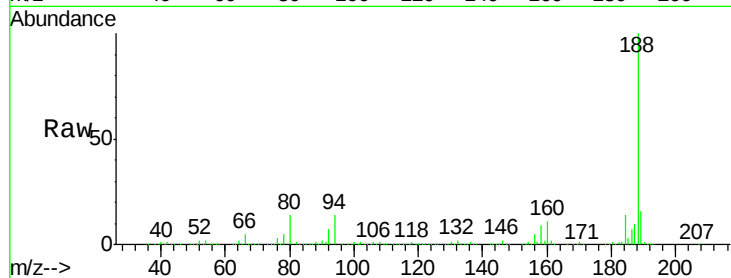
Tgt Ion:188 Resp: 869702

Ion Ratio Lower Upper

188 100

94 13.6 9.8 14.8

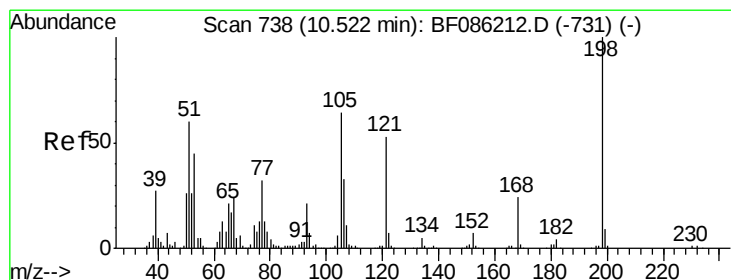
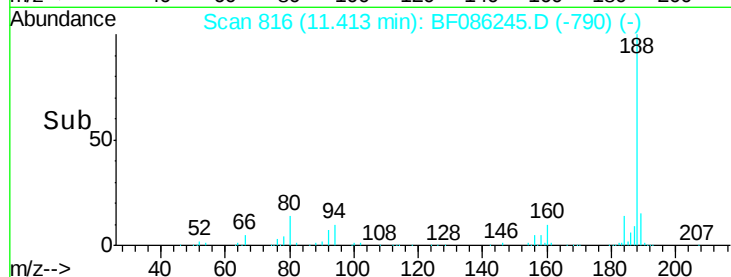
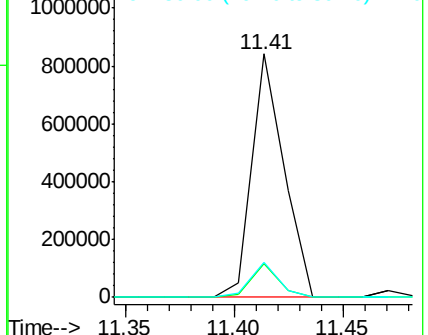
80 14.4 10.5 15.7



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: 40.85 ng

RT: 10.52 min Scan# 738

Delta R.T. -0.00 min

Lab File: BF086245.D

Acq: 16 Apr 2016 5:36

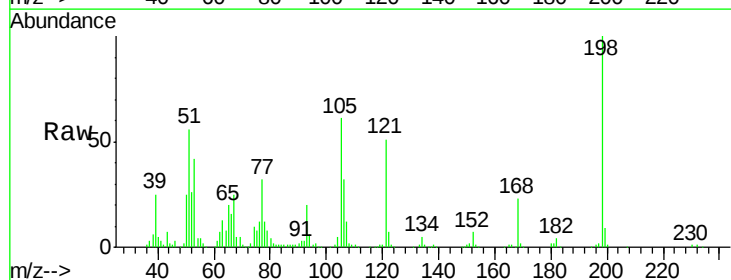
Tgt Ion:198 Resp: 169084

Ion Ratio Lower Upper

198 100

51 56.4 56.5 96.5#

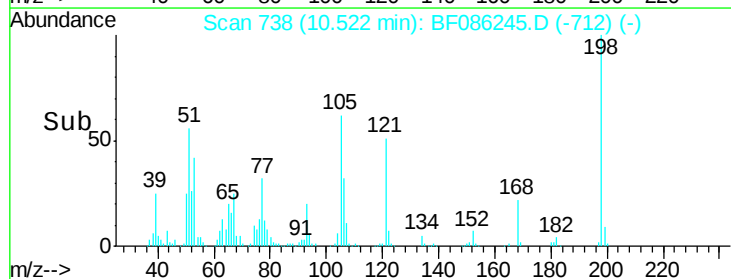
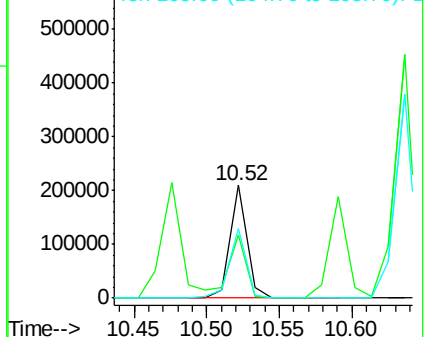
105 61.4 48.0 88.0

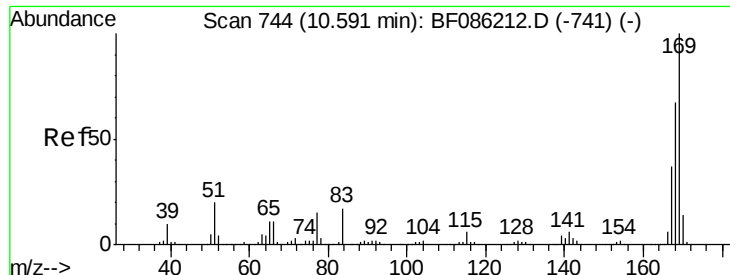


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

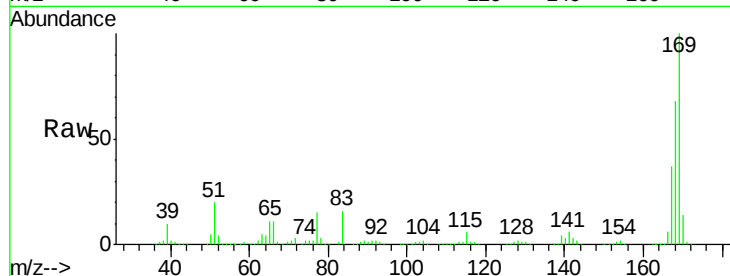




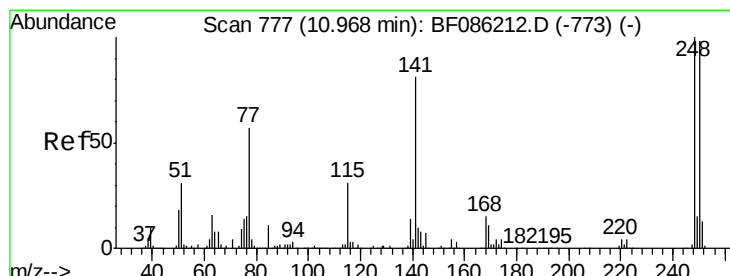
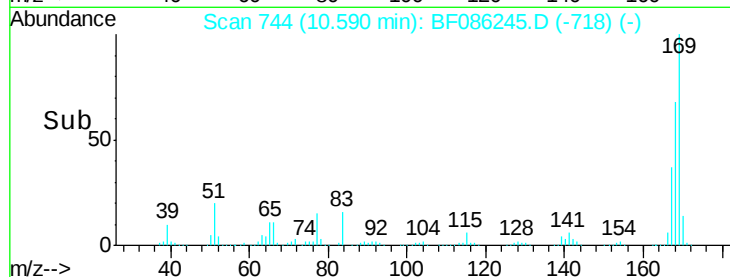
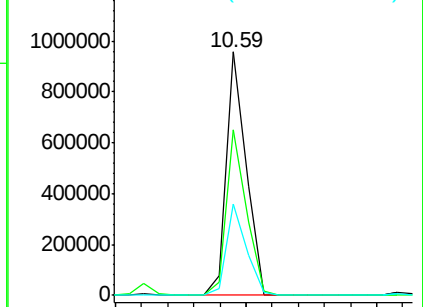
#65
 n-Nitrosodiphenylamine
 Concen: 37.89 ng
 RT: 10.59 min Scan# 744
 Delta R.T. -0.00 min
 Lab File: BF086245.D
 Acq: 16 Apr 2016 5:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 1009111
 Ion Ratio Lower Upper
 169 100
 168 68.0 54.3 81.5
 167 37.3 30.2 45.2

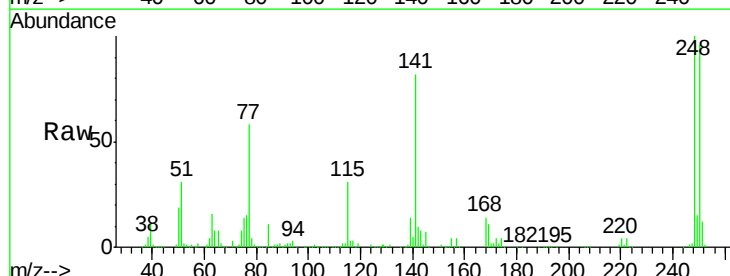


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

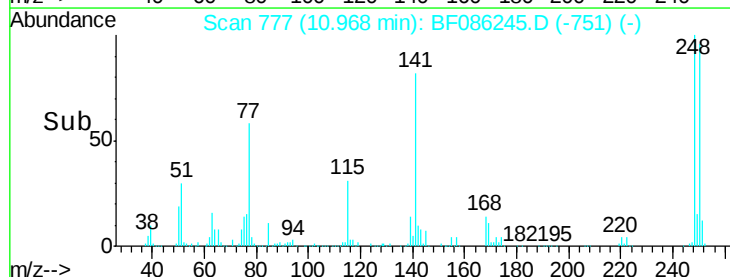
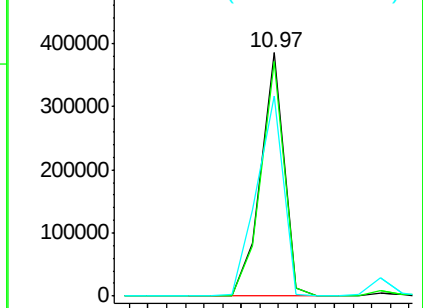


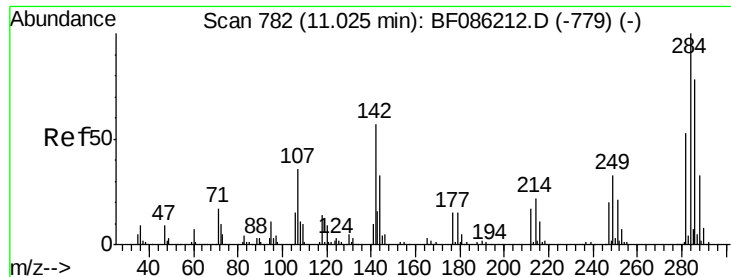
#66
 4-Bromophenyl-phenylether
 Concen: 40.76 ng
 RT: 10.97 min Scan# 777
 Delta R.T. -0.00 min
 Lab File: BF086245.D
 Acq: 16 Apr 2016 5:36

Tgt Ion:248 Resp: 330379
 Ion Ratio Lower Upper
 248 100
 250 96.4 78.6 118.0
 141 82.0 57.9 86.9



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

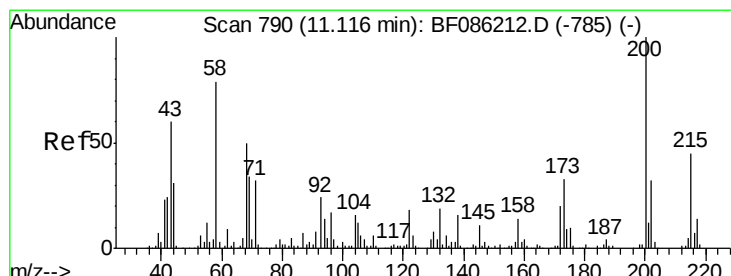
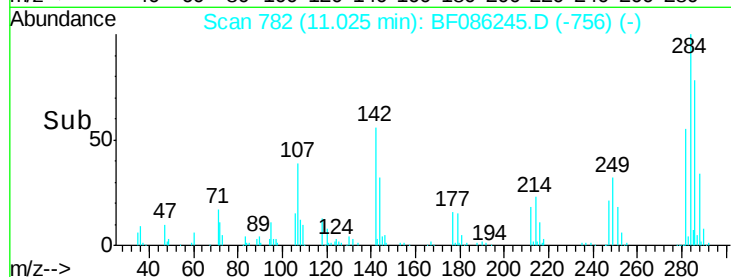
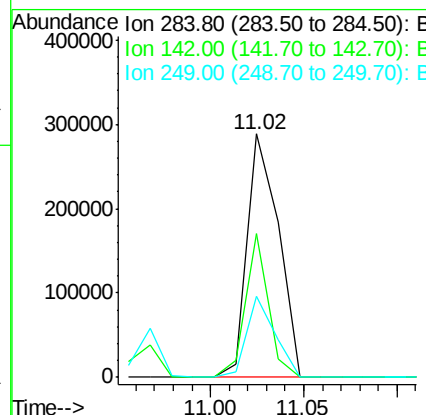
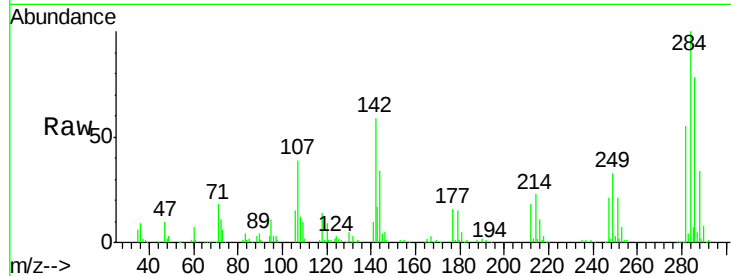




#67
Hexachlorobenzene
Concen: 39.46 ng
RT: 11.02 min Scan# 782
Delta R.T. 0.00 min
Lab File: BF086245.D
Acq: 16 Apr 2016 5:36

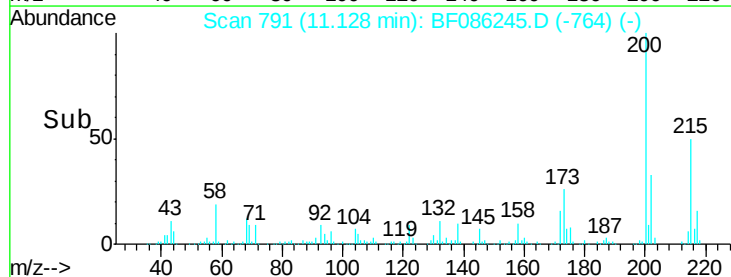
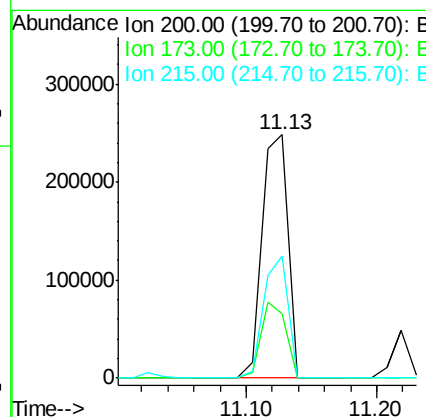
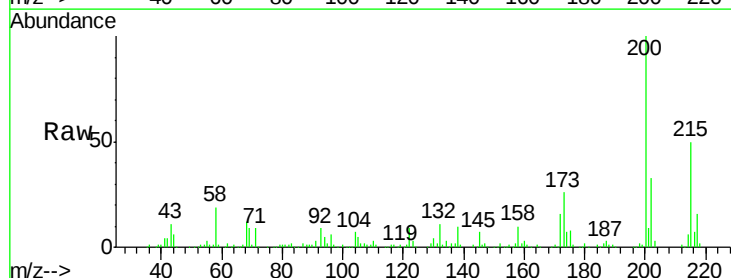
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

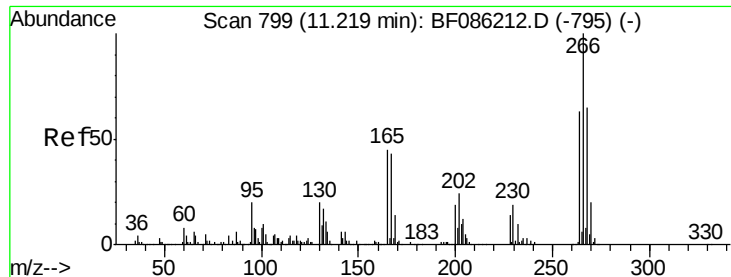
Tgt Ion	Ratio	Lower	Upper
284	100		
142	58.8	42.6	64.0
249	33.3	25.9	38.9



#68
Atrazine
Concen: 42.09 ng
RT: 11.13 min Scan# 791
Delta R.T. 0.01 min
Lab File: BF086245.D
Acq: 16 Apr 2016 5:36

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.4	11.2	51.2
215	49.9	24.0	64.0

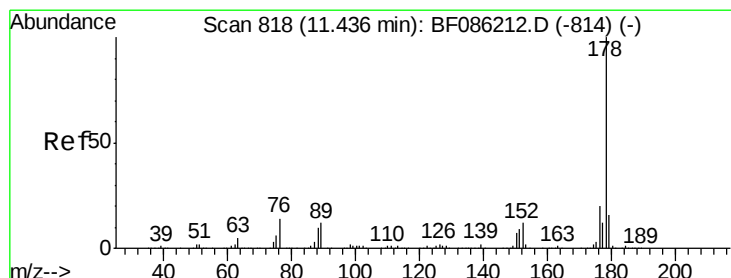
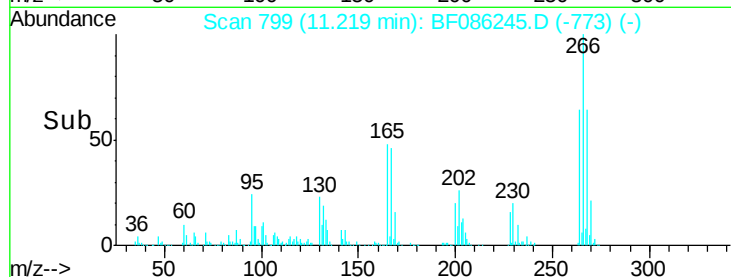
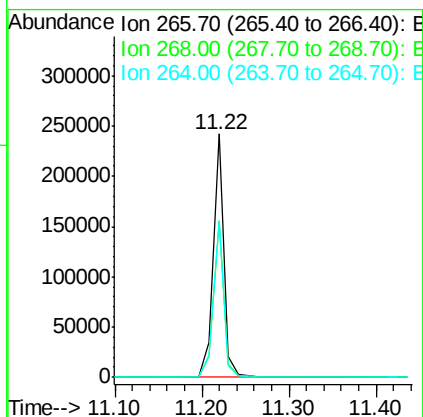
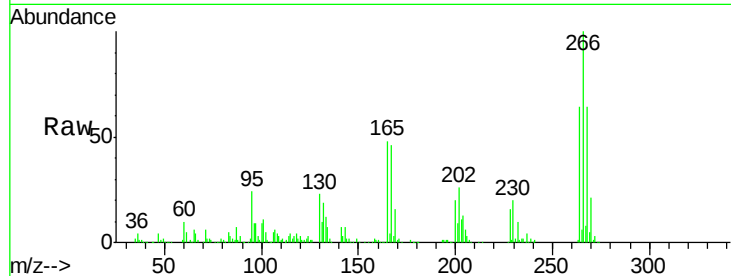




#69
 Pentachlorophenol
 Concen: 40.84 ng
 RT: 11.22 min Scan# 799
 Delta R.T. -0.00 min
 Lab File: BF086245.D
 Acq: 16 Apr 2016 5:36

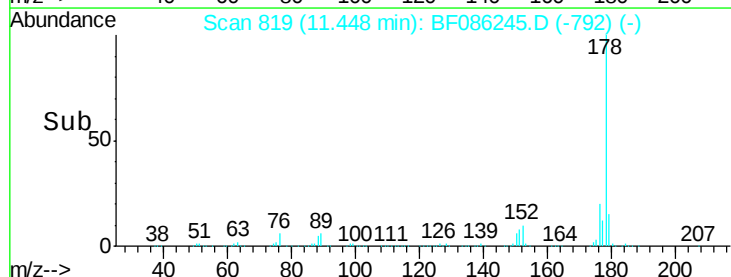
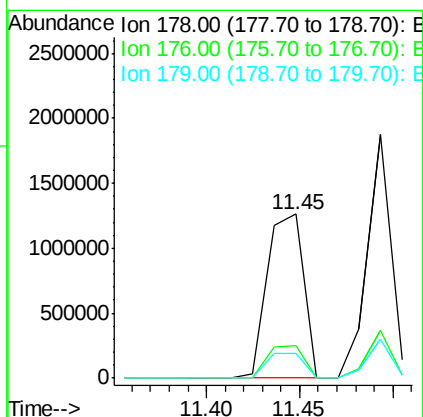
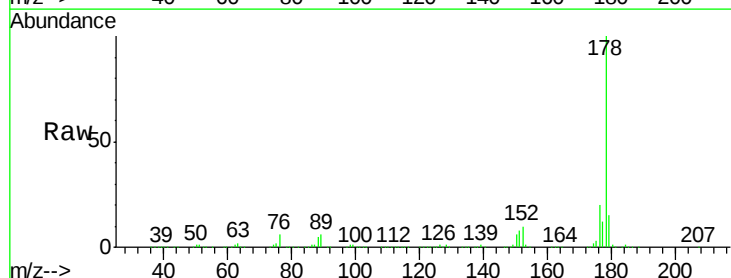
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

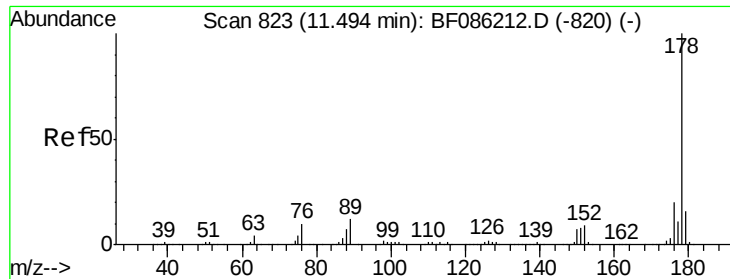
Tgt Ion: 266 Resp: 210362
 Ion Ratio Lower Upper
 266 100
 268 64.5 53.0 79.4
 264 64.5 51.3 76.9



#70
 Phenanthrene
 Concen: 41.10 ng
 RT: 11.45 min Scan# 819
 Delta R.T. 0.01 min
 Lab File: BF086245.D
 Acq: 16 Apr 2016 5:36

Tgt Ion: 178 Resp: 1707275
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.3 24.5
 179 15.0 13.0 19.6

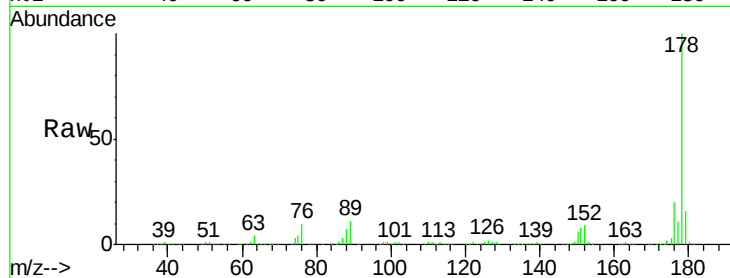




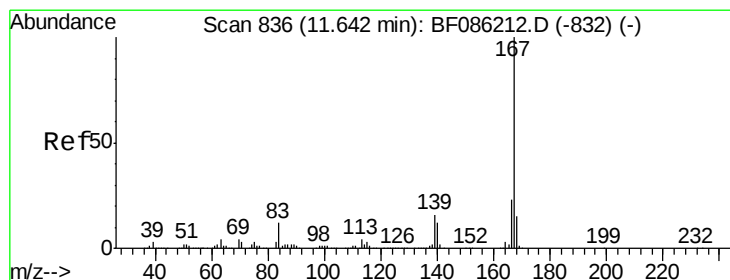
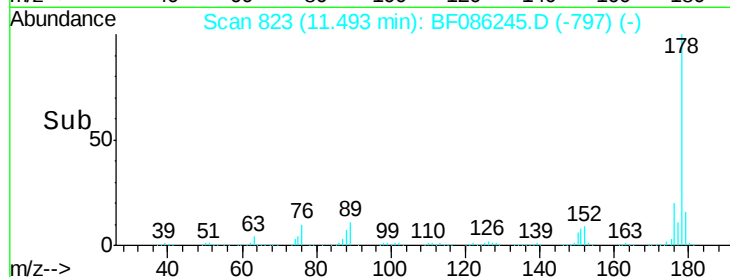
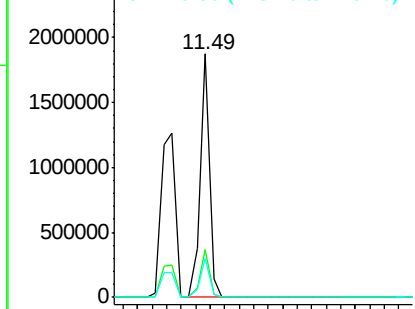
#71
 Anthracene
 Concen: 40.72 ng
 RT: 11.49 min Scan# 823
 Delta R.T. 0.00 min
 Lab File: BF086245.D
 Acq: 16 Apr 2016 5:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 1653482
 Ion Ratio Lower Upper
 178 100
 176 19.6 16.2 24.4
 179 16.1 13.2 19.8

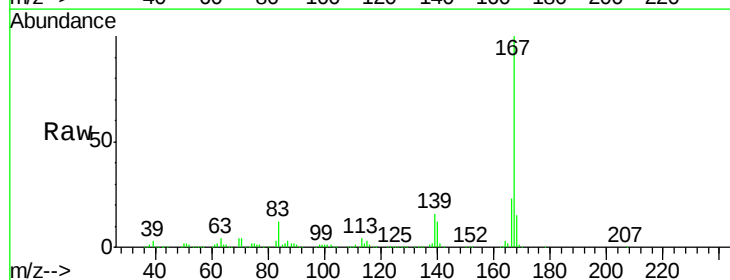


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

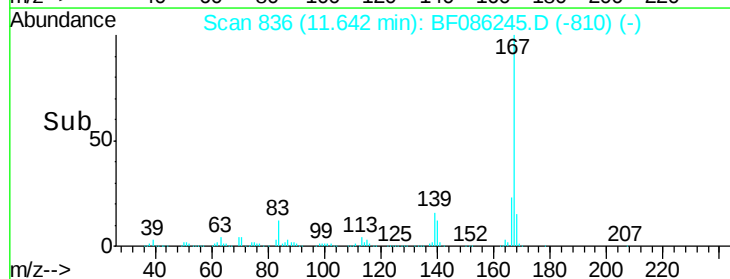
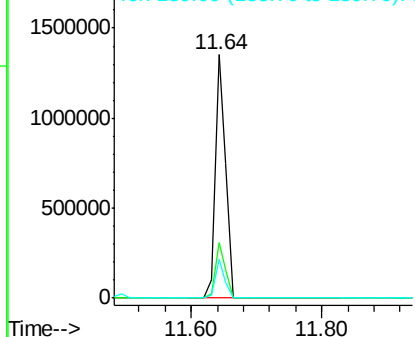


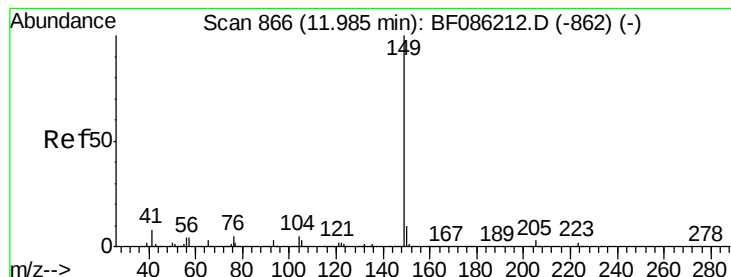
#72
 Carbazole
 Concen: 38.61 ng
 RT: 11.64 min Scan# 836
 Delta R.T. -0.00 min
 Lab File: BF086245.D
 Acq: 16 Apr 2016 5:36

Tgt Ion:167 Resp: 1525309
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.3 27.5
 139 15.7 12.3 18.5



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: 38.30 ng

RT: 11.98 min Scan# 866

Delta R.T. -0.00 min

Lab File: BF086245.D

Acq: 16 Apr 2016 5:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

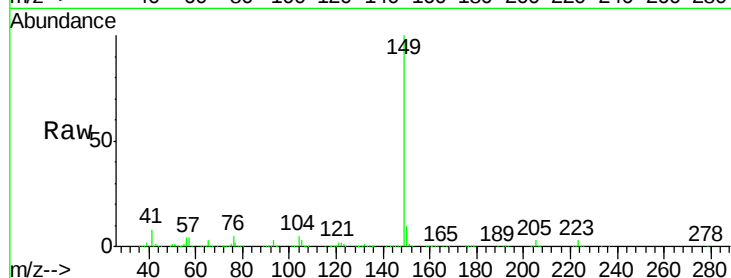
Tgt Ion:149 Resp: 2045858

Ion Ratio Lower Upper

149 100

150 9.9 7.8 11.8

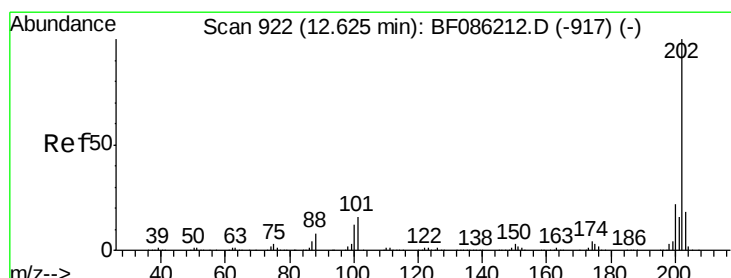
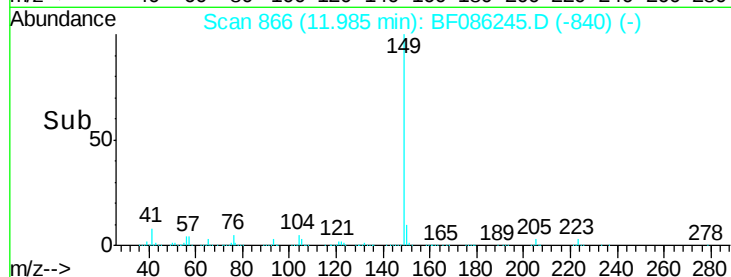
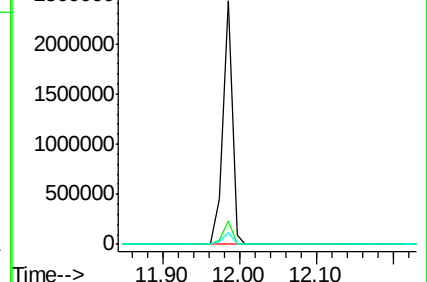
104 5.1 4.1 6.1



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: 41.07 ng

RT: 12.62 min Scan# 922

Delta R.T. -0.00 min

Lab File: BF086245.D

Acq: 16 Apr 2016 5:36

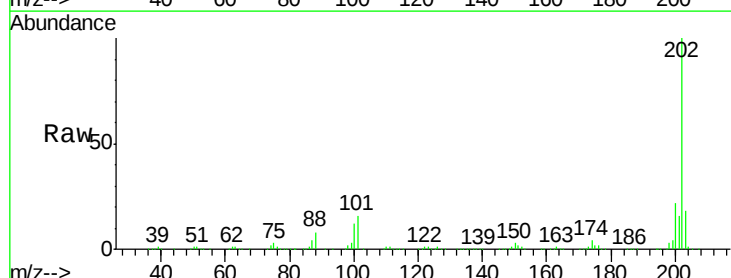
Tgt Ion:202 Resp: 1485967

Ion Ratio Lower Upper

202 100

101 15.7 0.0 35.2

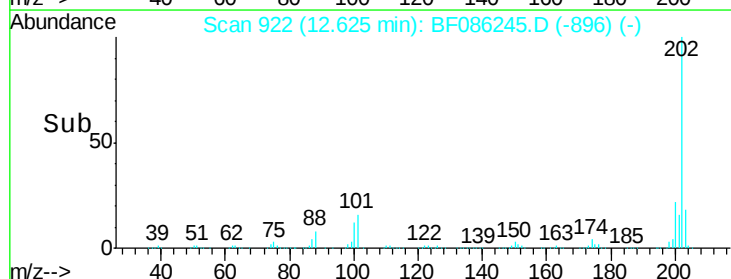
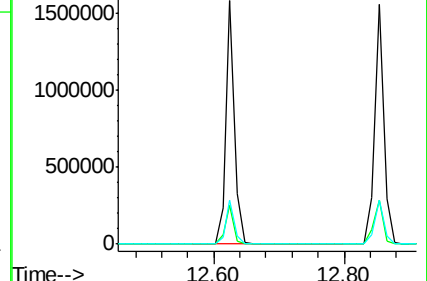
203 18.3 0.0 38.2

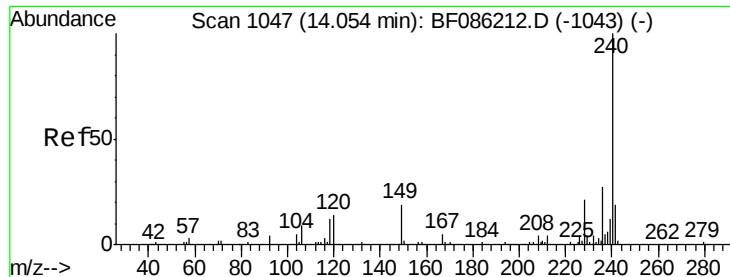


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.05 min Scan# 1047

Delta R.T. -0.00 min

Lab File: BF086245.D

Acq: 16 Apr 2016 5:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

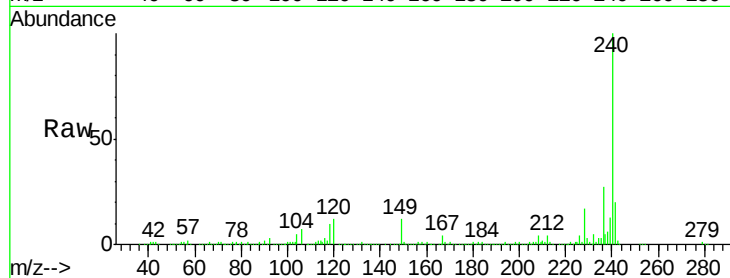
Tgt Ion:240 Resp: 494285

Ion Ratio Lower Upper

240 100

120 11.6 9.3 13.9

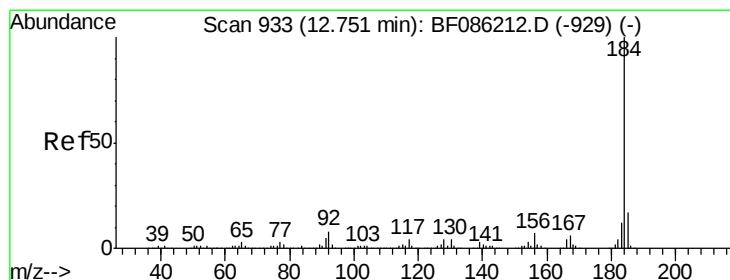
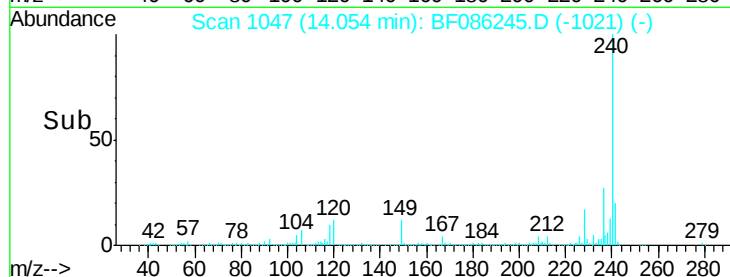
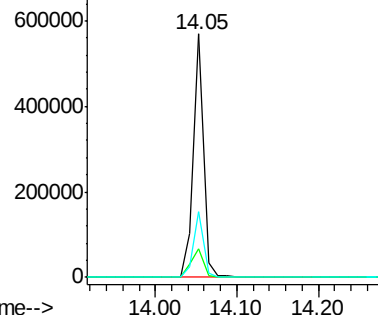
236 27.0 21.1 31.7



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: 47.56 ng

RT: 12.75 min Scan# 933

Delta R.T. -0.00 min

Lab File: BF086245.D

Acq: 16 Apr 2016 5:36

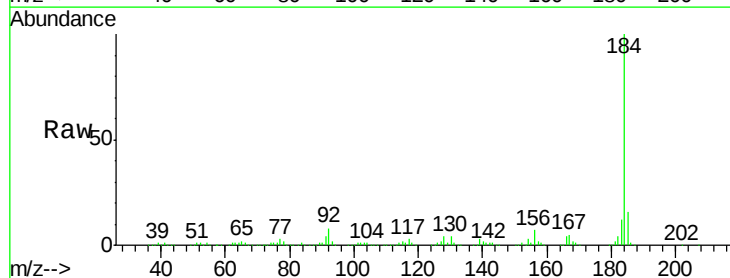
Tgt Ion:184 Resp: 911845

Ion Ratio Lower Upper

184 100

185 16.0 14.2 21.2

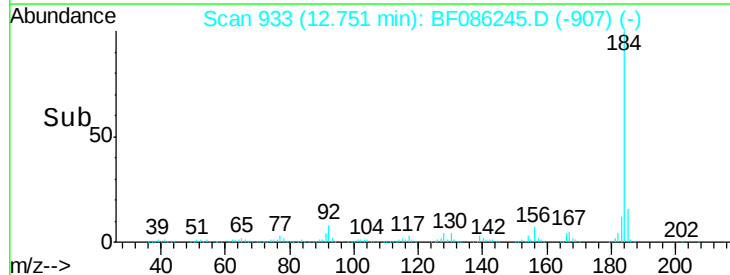
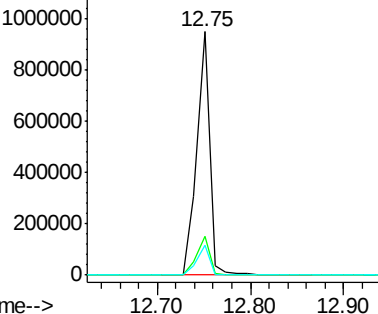
183 12.1 9.8 14.6

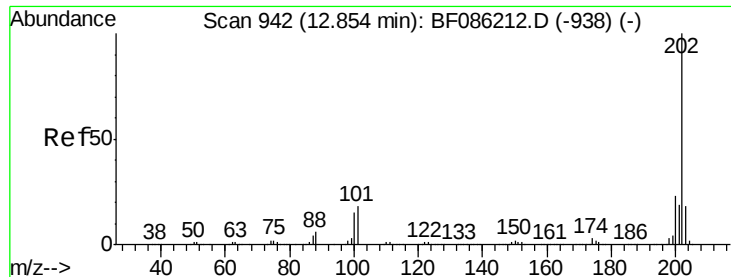


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



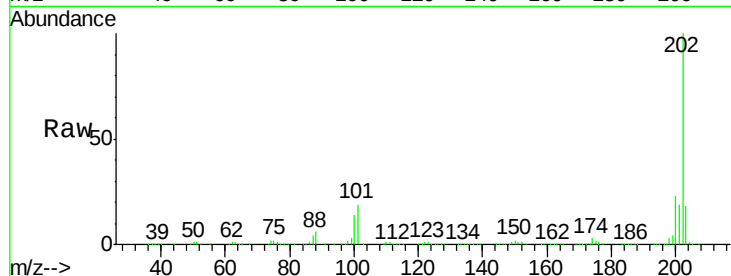


#77
 Pyrene
 Concen: 39.35 ng
 RT: 12.85 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: BF086245.D
 Acq: 16 Apr 2016 5:36

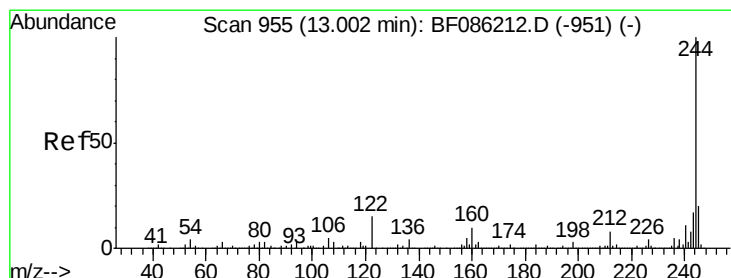
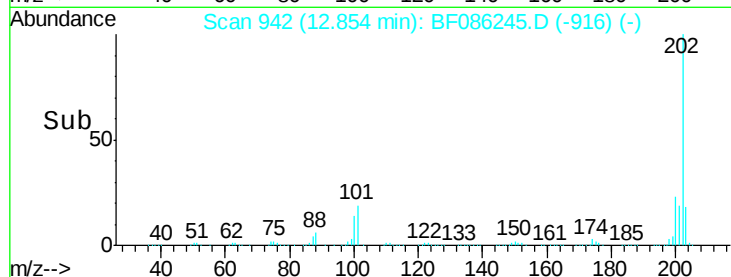
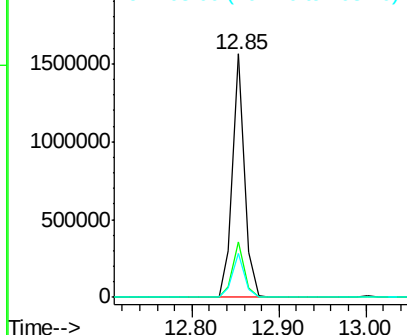
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 1492280

Ion	Ratio	Lower	Upper
202	100		
200	22.8	18.3	27.5
203	18.3	14.9	22.3



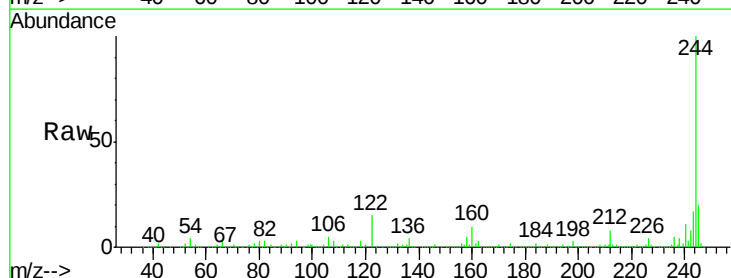
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E



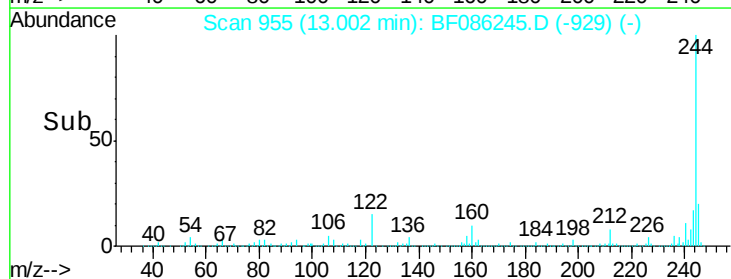
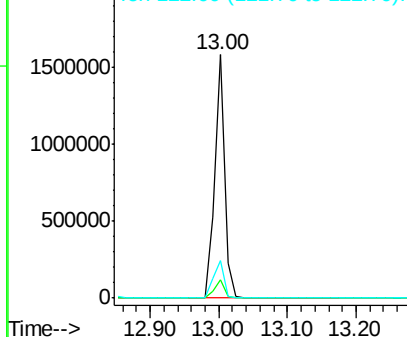
#78
 Terphenyl-d14
 Concen: 82.24 ng
 RT: 13.00 min Scan# 955
 Delta R.T. 0.00 min
 Lab File: BF086245.D
 Acq: 16 Apr 2016 5:36

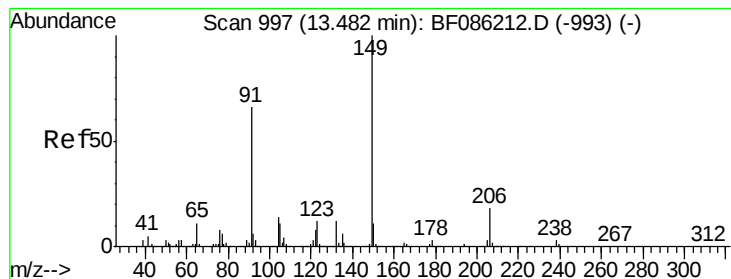
Tgt Ion: 244 Resp: 1616574

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.4	9.6
122	15.2	11.7	17.5



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





#79

Butylbenzylphthalate

Concen: 47.31 ng

RT: 13.48 min Scan# 997

Delta R.T. -0.00 min

Lab File: BF086245.D

Acq: 16 Apr 2016 5:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

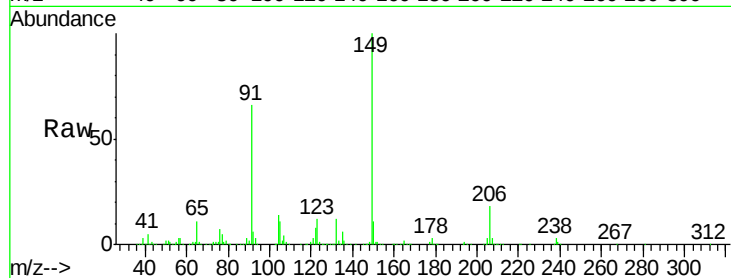
Tgt Ion:149 Resp: 828719

Ion Ratio Lower Upper

149 100

91 65.6 48.7 73.1

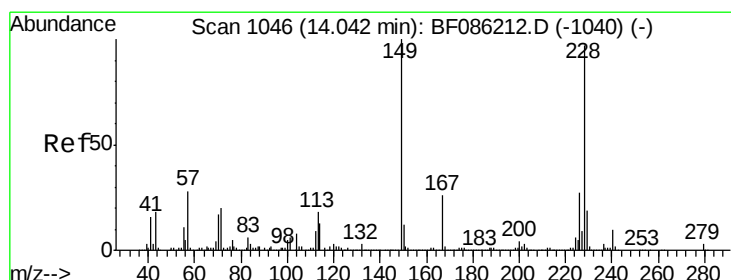
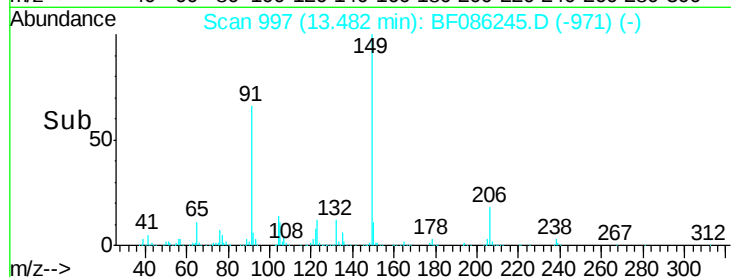
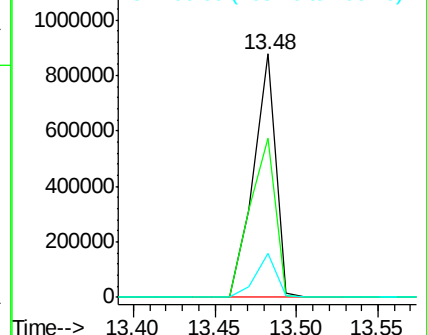
206 18.3 15.7 23.5



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: 36.09 ng

RT: 14.04 min Scan# 1046

Delta R.T. -0.00 min

Lab File: BF086245.D

Acq: 16 Apr 2016 5:36

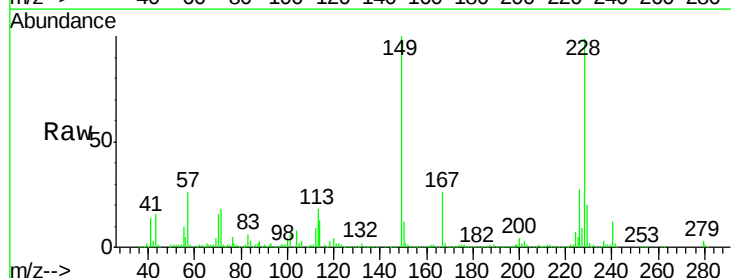
Tgt Ion:228 Resp: 979336

Ion Ratio Lower Upper

228 100

226 27.8 22.5 33.7

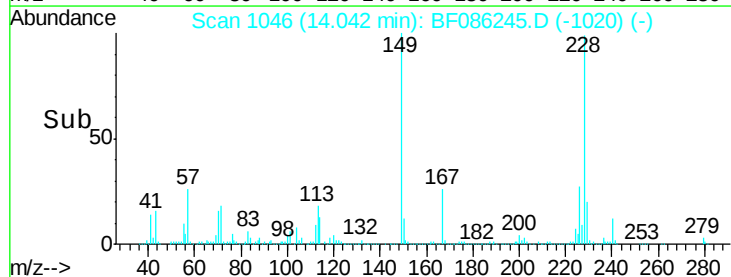
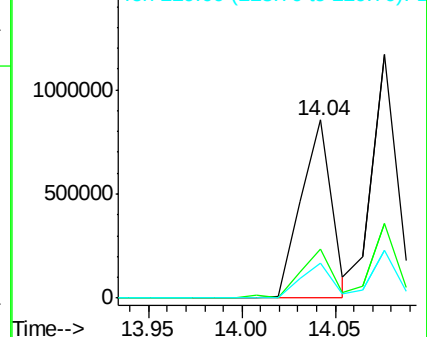
229 19.8 16.2 24.2

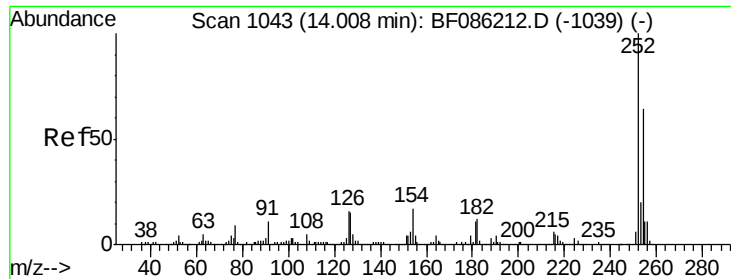


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

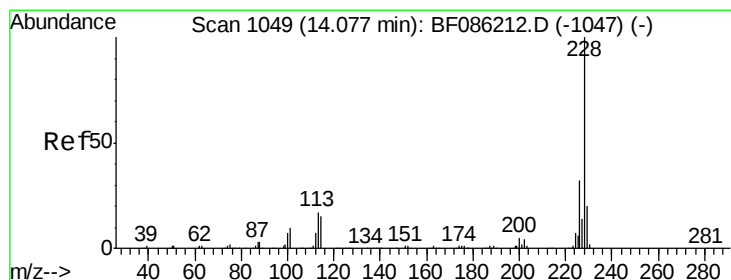
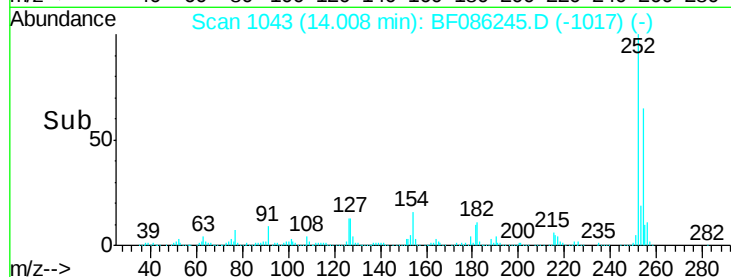
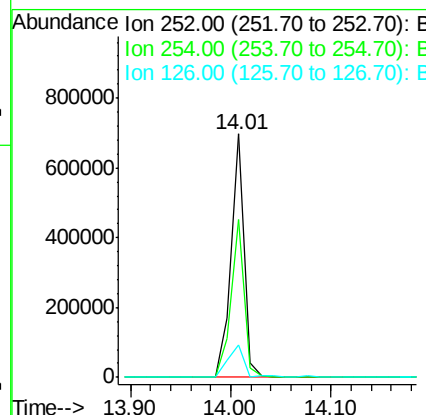
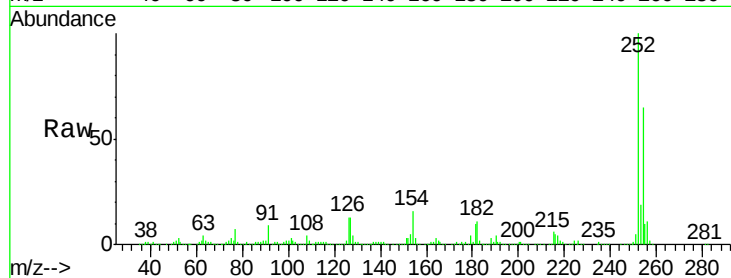




#81
 3,3'-Dichlorobenzidine
 Concen: 40.36 ng
 RT: 14.01 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: BF086245.D
 Acq: 16 Apr 2016 5:36

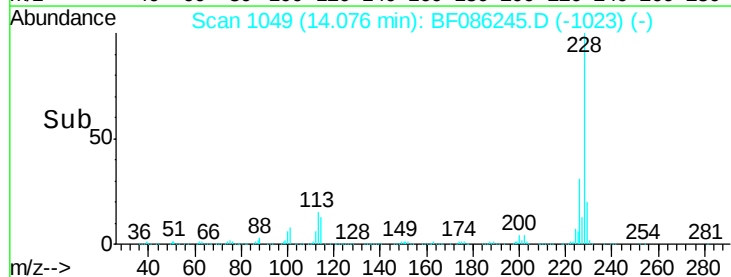
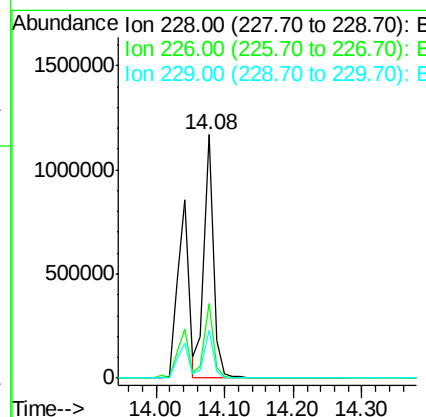
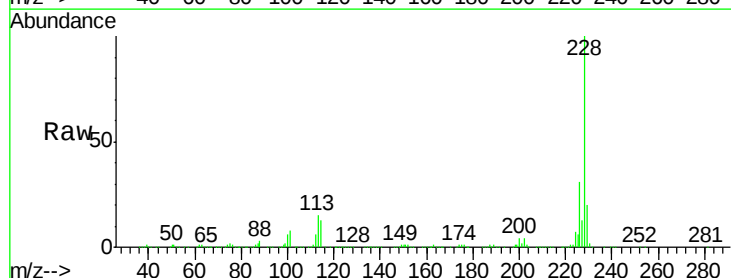
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

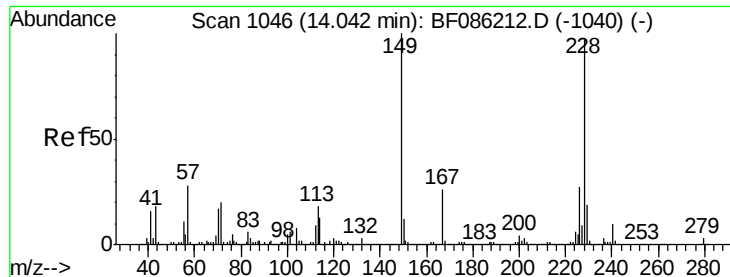
Tgt Ion: 252 Resp: 634793
 Ion Ratio Lower Upper
 252 100
 254 64.9 52.1 78.1
 126 13.4 13.2 19.8



#82
 Chrysene
 Concen: 37.84 ng
 RT: 14.08 min Scan# 1049
 Delta R.T. -0.00 min
 Lab File: BF086245.D
 Acq: 16 Apr 2016 5:36

Tgt Ion: 228 Resp: 1094896
 Ion Ratio Lower Upper
 228 100
 226 30.7 25.4 38.2
 229 19.9 16.5 24.7

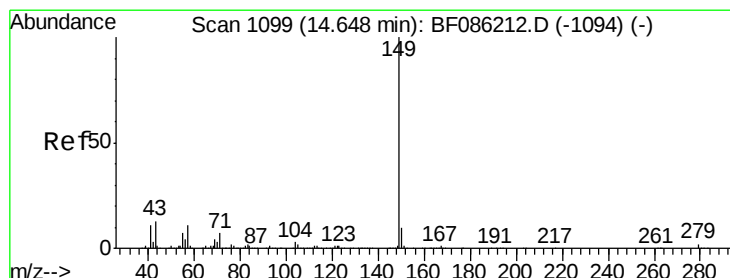
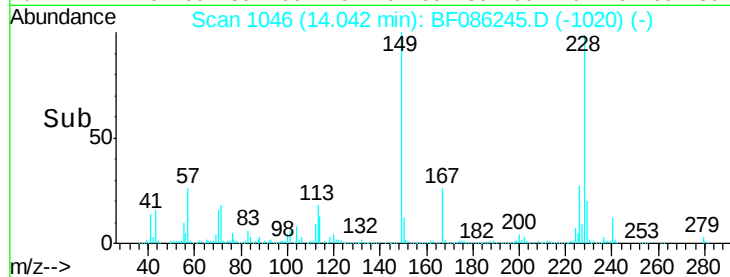
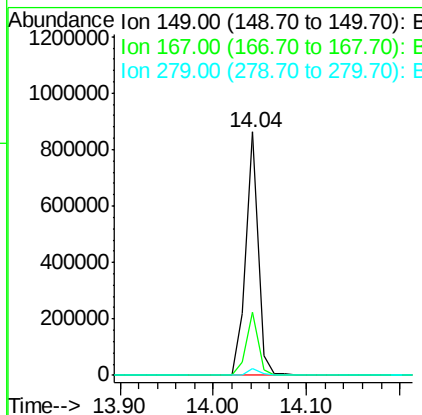
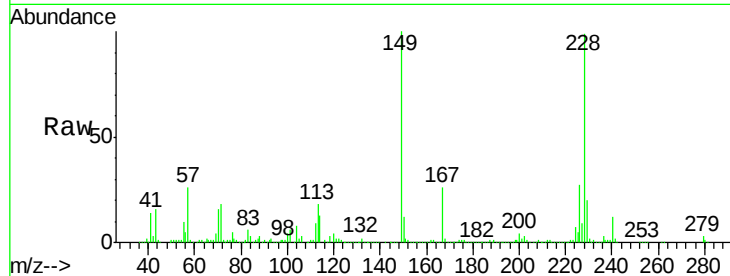




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.44 ng
 RT: 14.04 min Scan# 1046
 Delta R.T. -0.00 min
 Lab File: BF086245.D
 Acq: 16 Apr 2016 5:36

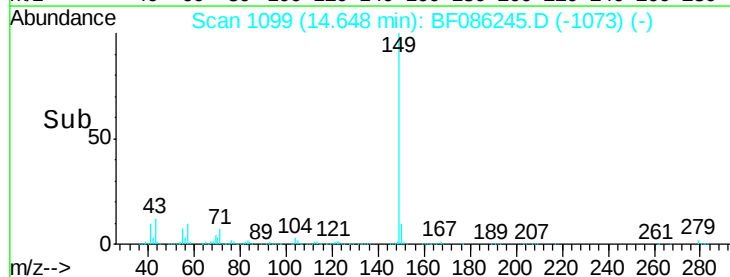
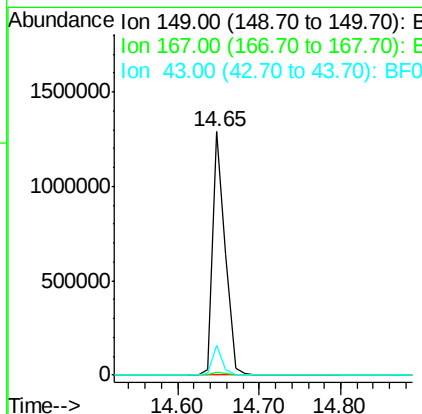
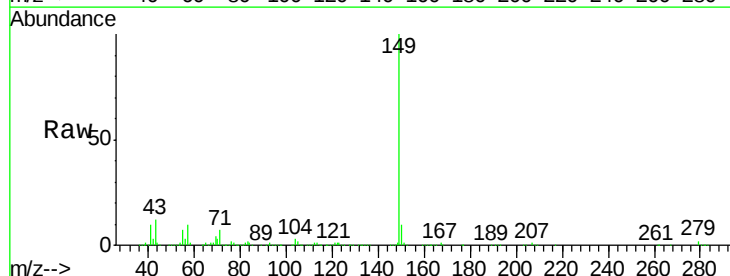
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

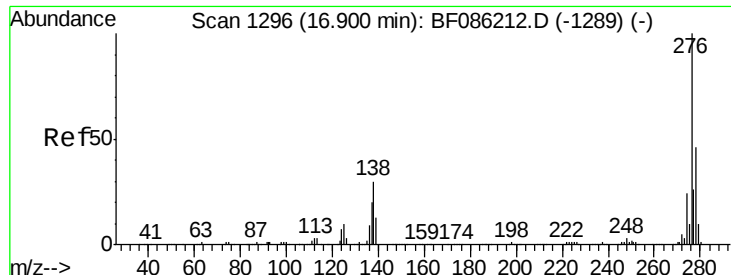
Tgt Ion:	149	Resp:	802759
Ion	Ratio	Lower	Upper
149	100		
167	25.8	21.0	31.4
279	2.7	2.4	3.6



#84
 Di-n-octyl phthalate
 Concen: 38.11 ng
 RT: 14.65 min Scan# 1099
 Delta R.T. -0.00 min
 Lab File: BF086245.D
 Acq: 16 Apr 2016 5:36

Tgt Ion:	149	Resp:	1389513
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.1	1.7
43	10.0	9.1	13.7



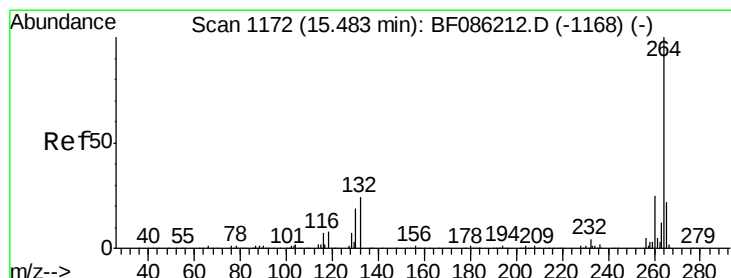
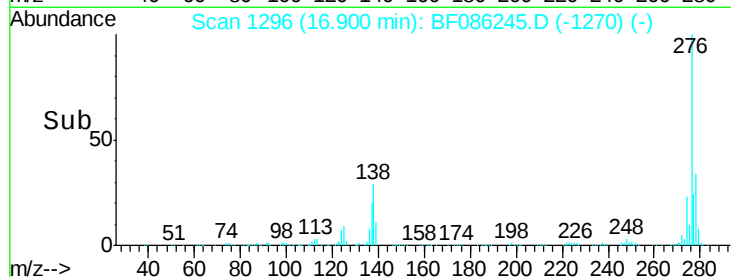
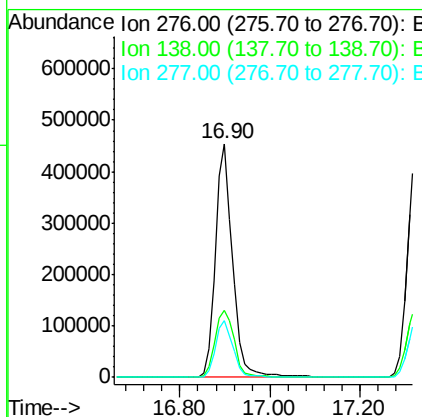
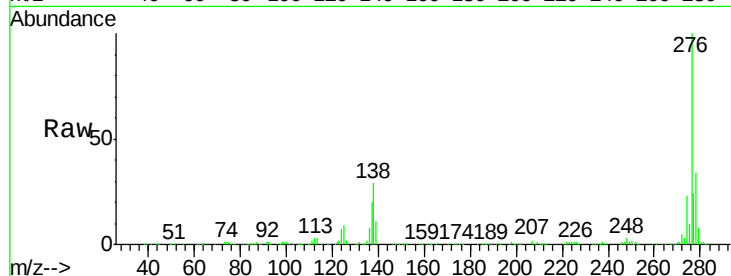


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 50.64 ng
 RT: 16.90 min Scan# 1296
 Delta R.T. -0.00 min
 Lab File: BF086245.D
 Acq: 16 Apr 2016 5:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 276 Resp: 1204391

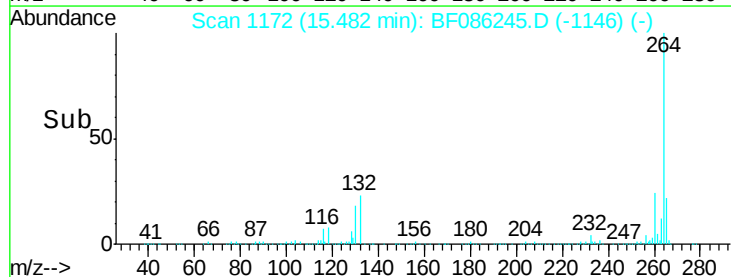
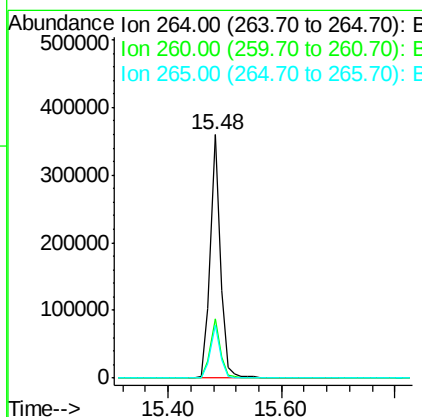
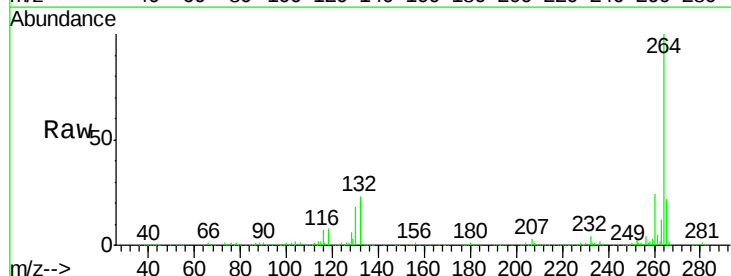
Ion	Ratio	Lower	Upper
276	100		
138	32.8	23.8	35.6
277	25.1	20.2	30.2

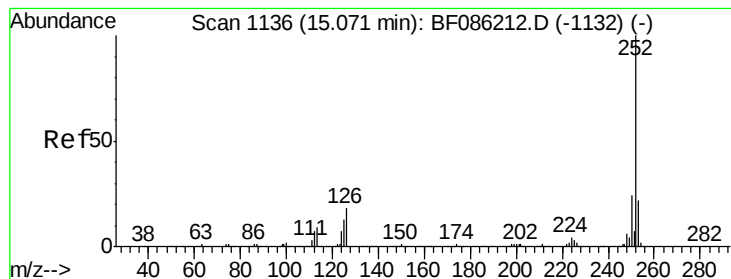


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.48 min Scan# 1172
 Delta R.T. -0.00 min
 Lab File: BF086245.D
 Acq: 16 Apr 2016 5:36

Tgt Ion: 264 Resp: 431889

Ion	Ratio	Lower	Upper
264	100		
260	24.2	20.0	30.0
265	21.7	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 34.94 ng

RT: 15.07 min Scan# 1136

Delta R.T. -0.00 min

Lab File: BF086245.D

Acq: 16 Apr 2016 5:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

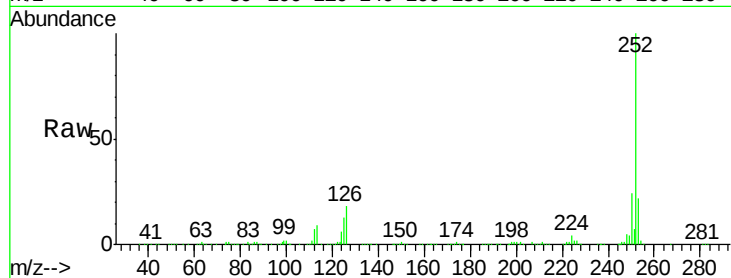
Tgt Ion:252 Resp: 931083

Ion Ratio Lower Upper

252 100

253 22.4 17.7 26.5

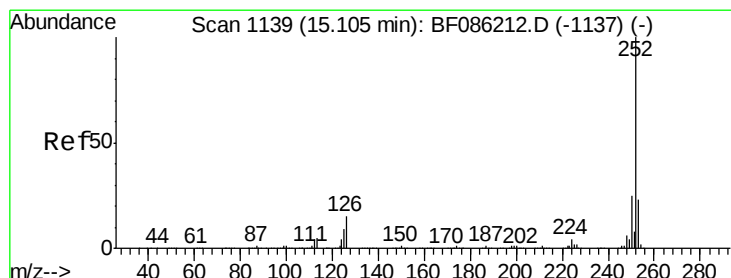
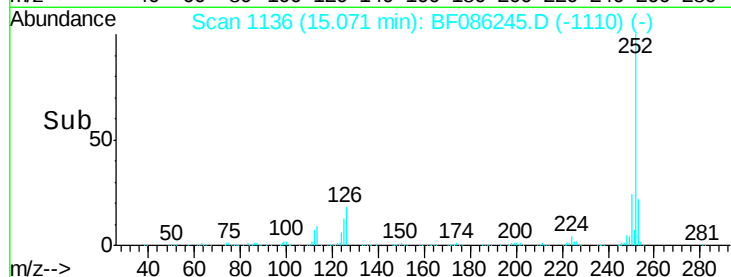
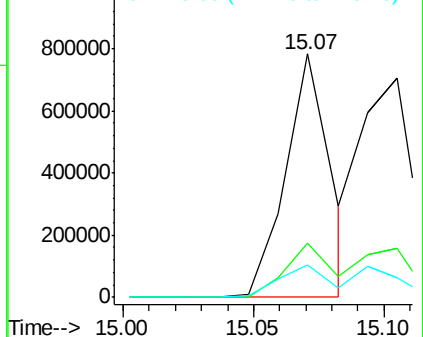
125 13.5 10.3 15.5



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



#88

Benzo(k)fluoranthene

Concen: 38.32 ng

RT: 15.07 min Scan# 1136

Delta R.T. -0.03 min

Lab File: BF086245.D

Acq: 16 Apr 2016 5:36

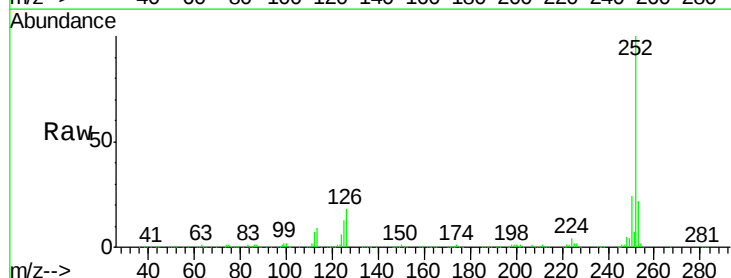
Tgt Ion:252 Resp: 931083

Ion Ratio Lower Upper

252 100

253 22.4 17.5 26.3

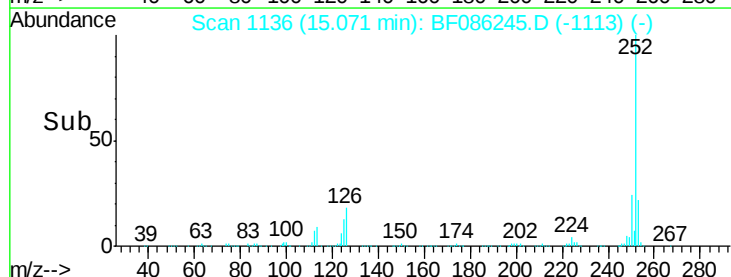
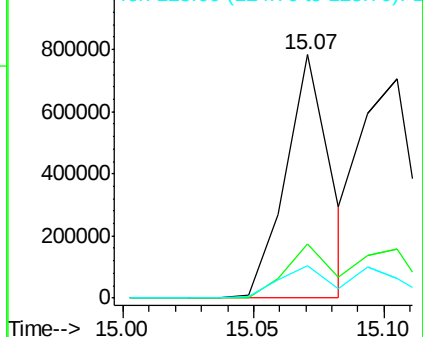
125 13.5 7.8 11.6#

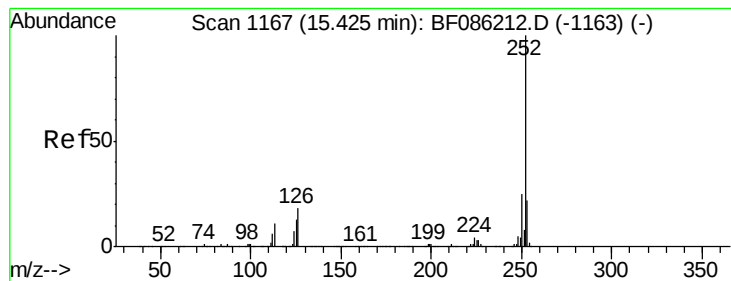


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.06 ng

RT: 15.43 min Scan# 1167

Delta R.T. -0.00 min

Lab File: BF086245.D

Acq: 16 Apr 2016 5:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

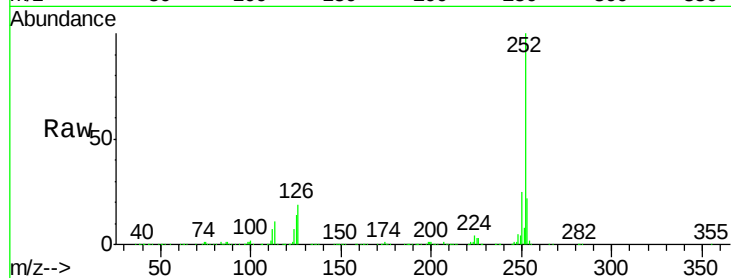
Tgt Ion: 252 Resp: 924566

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.8

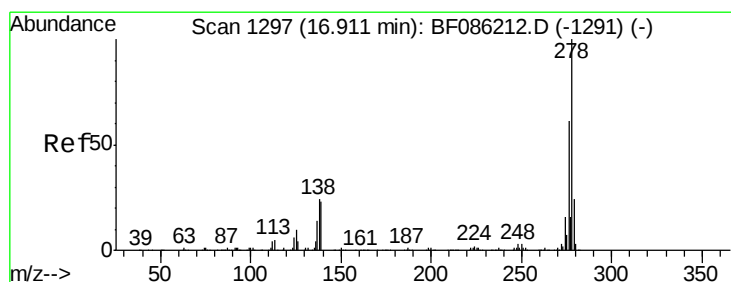
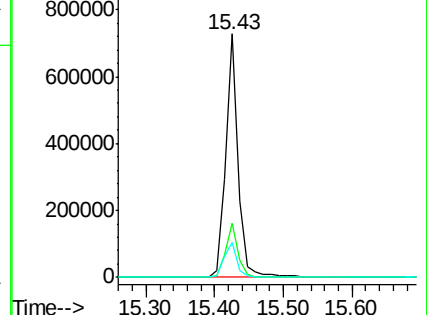
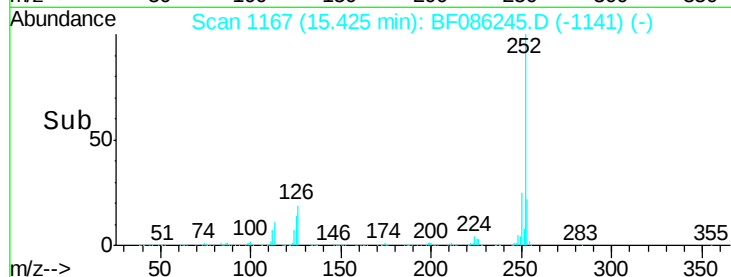
125 14.2 11.2 16.8



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: 48.69 ng

RT: 16.92 min Scan# 1298

Delta R.T. 0.01 min

Lab File: BF086245.D

Acq: 16 Apr 2016 5:36

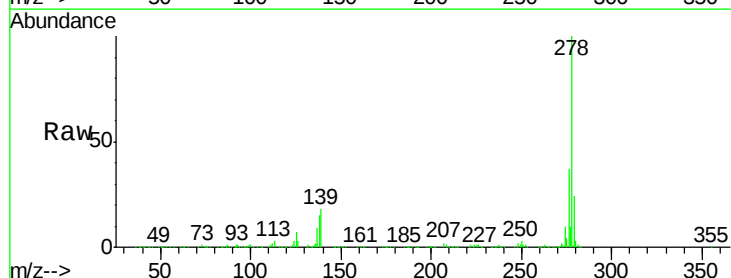
Tgt Ion: 278 Resp: 993168

Ion Ratio Lower Upper

278 100

139 18.3 15.3 22.9

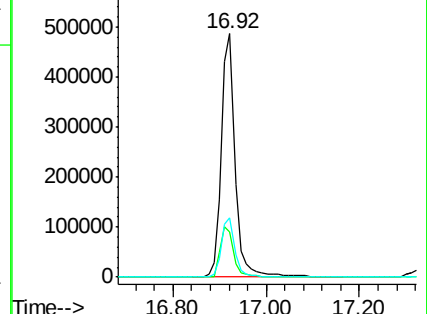
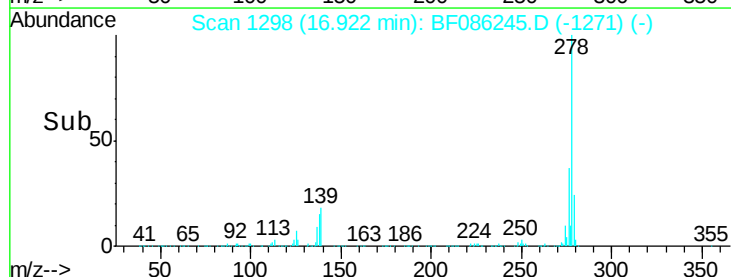
279 24.3 19.1 28.7

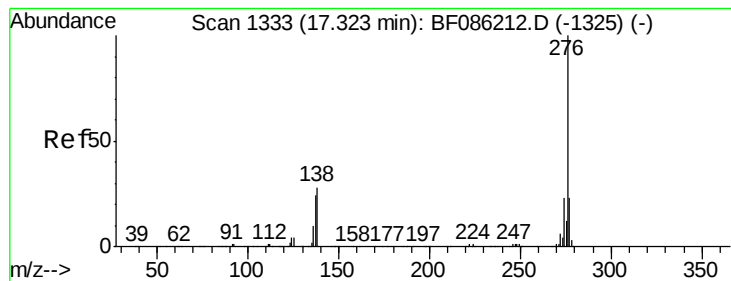


Abundance Ion 278.00 (277.70 to 278.70): E

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: 48.78 ng

RT: 17.32 min Scan# 1333

Delta R.T. -0.00 min

Lab File: BF086245.D

Acq: 16 Apr 2016 5:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 1057966

Ion Ratio Lower Upper

276 100

277 24.8 19.0 28.6

138 29.5 19.6 29.4#

