

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041516\
 Data File : BF086213.D
 Acq On : 15 Apr 2016 13:25
 Operator : UM/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Apr 15 13:55:40 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 13:20:43 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	277897	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	1118314	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	504720	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	892445	20.00	ng	0.00
75) Chrysene-d12	14.05	240	551022	20.00	ng	0.00
86) Perylene-d12	15.48	264	447566	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	1417990	41.93	ng	0.00
7) Phenol-d6	6.52	99	1866095	43.54	ng	0.00
23) Nitrobenzene-d5	7.46	82	1820870	46.40	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	382629	43.07	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	2430914	38.83	ng	0.00
78) Terphenyl-d14	13.00	244	1932751	42.16	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.51	88	438669	49.75	ng	98
3) Pyridine	3.24	79	1110316	48.86	ng	95
4) n-Nitrosodimethylamine	3.18	42	434438	41.04	ng	# 71
6) Aniline	6.56	93	1423676	46.21	ng	100
8) 2-Chlorophenol	6.68	128	887671	45.64	ng	# 80
9) Benzaldehyde	6.44	77	720025	61.64	ng	95
10) Phenol	6.53	94	1191756	44.18	ng	99
11) bis(2-Chloroethyl)ether	6.64	93	934762	49.06	ng	94
12) 1,3-Dichlorobenzene	6.91	146	859904	40.24	ng	98
13) 1,4-Dichlorobenzene	6.91	146	859904	40.10	ng	97
14) 1,2-Dichlorobenzene	7.07	146	815019	40.93	ng	96
15) Benzyl Alcohol	7.04	79	694300	44.23	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.17	45	1456394	47.23	ng	100
17) 2-Methylphenol	7.15	107	771268	47.98	ng	95
18) Hexachloroethane	7.41	117	345893	44.94	ng	93
19) n-Nitroso-di-n-propylamine	7.32	70	639233	45.66	ng	97
20) 3+4-Methylphenols	7.30	107	758112	42.55	ng	95
22) Acetophenone	7.31	105	1018278	39.11	ng	96
24) Nitrobenzene	7.48	77	1017362	47.31	ng	97
25) Isophorone	7.72	82	1806535	47.32	ng	98
26) 2-Nitrophenol	7.80	139	484844	56.64	ng	# 68
27) 2,4-Dimethylphenol	7.84	122	880799	48.69	ng	99
28) bis(2-Chloroethoxy)methane	7.94	93	1066317	48.68	ng	98
29) 2,4-Dichlorophenol	8.03	162	671744	47.20	ng	97
30) 1,2,4-Trichlorobenzene	8.12	180	642640	40.99	ng	99
31) Naphthalene	8.20	128	2252089	42.73	ng	100
32) Benzoic acid	7.95	122	642055	60.27	ng	99
33) 4-Chloroaniline	8.25	127	978330	45.28	ng	98
34) Hexachlorobutadiene	8.33	225	335601	40.53	ng	98
35) Caprolactam	8.64	113	271001	56.90	ng	90
36) 4-Chloro-3-methylphenol	8.73	107	729462	45.14	ng	94
37) 2-Methylnaphthalene	8.90	142	1502746	44.30	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	514405	38.95	ng	98
40) Hexachlorocyclopentadiene	9.05	237	284328	42.44	ng	99

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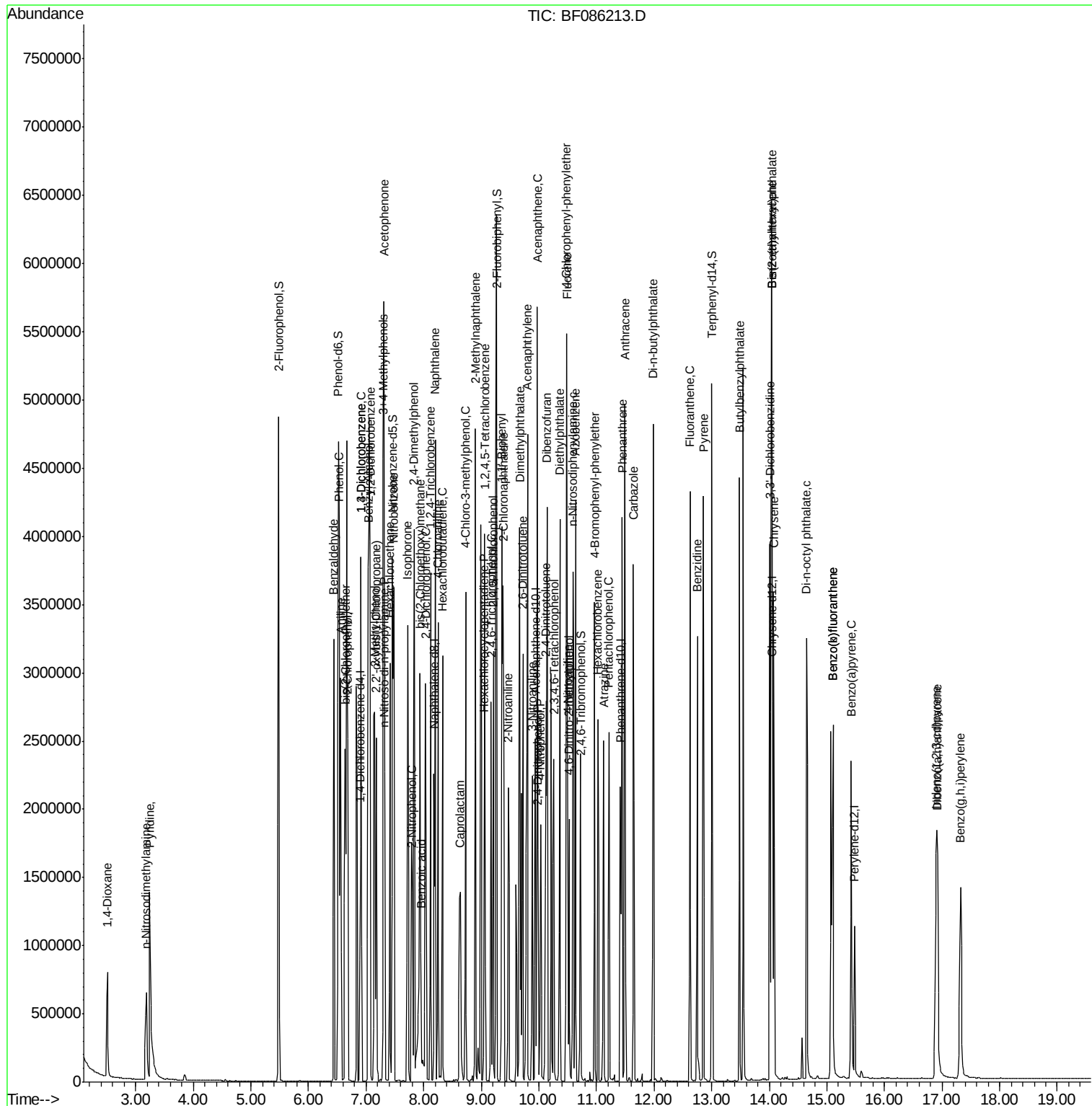
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	465744	45.78	ng	99
43) 2,4,5-Trichlorophenol	9.21	196	477758	47.15	ng	# 91
45) 1,1'-Biphenyl	9.36	154	1679679	42.55	ng	99
46) 2-Chloronaphthalene	9.38	162	1389302	43.02	ng	99
47) 2-Nitroaniline	9.47	65	473933	51.07	ng	99
48) Acenaphthylene	9.80	152	2291165	46.75	ng	100
49) Dimethylphthalate	9.66	163	1625757	43.29	ng	100
50) 2,6-Dinitrotoluene	9.72	165	408607	51.39	ng	# 85
51) Acenaphthene	9.97	154	1347424	42.31	ng	100
52) 3-Nitroaniline	9.88	138	499839	54.48	ng	99
53) 2,4-Dinitrophenol	9.98	184	148282	64.25	ng	92
54) Dibenzofuran	10.14	168	1832517	46.83	ng	96
55) 4-Nitrophenol	10.03	139	383479	57.37	ng	94
56) 2,4-Dinitrotoluene	10.12	165	550797	54.14	ng	# 87
57) Fluorene	10.49	166	1279099	40.43	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.26	232	333786	46.90	ng	98
59) Diethylphthalate	10.36	149	1665225	43.59	ng	98
60) 4-Chlorophenyl-phenylether	10.48	204	502112	33.83	ng	95
61) 4-Nitroaniline	10.50	138	409156	47.28	ng	92
62) Azobenzene	10.64	77	1718186	44.94	ng	97
64) 4,6-Dinitro-2-methylphenol	10.52	198	222266	64.98	ng	96
65) n-Nitrosodiphenylamine	10.59	169	1272369	46.26	ng	100
66) 4-Bromophenyl-phenylether	10.97	248	370024	41.57	ng	# 91
67) Hexachlorobenzene	11.02	284	408582	40.82	ng	95
68) Atrazine	11.13	200	422978	52.01	ng	94
69) Pentachlorophenol	11.22	266	268829	51.07	ng	99
70) Phenanthrene	11.45	178	2066850	44.34	ng	99
71) Anthracene	11.49	178	1822859	39.59	ng	100
72) Carbazole	11.64	167	1868954	44.76	ng	99
73) Di-n-butylphthalate	11.98	149	2293135	46.64	ng	99
74) Fluoranthene	12.62	202	1799083	41.77	ng	98
76) Benzidine	12.75	184	1169269	61.72	ng	99
77) Pyrene	12.85	202	1893688	45.80	ng	99
79) Butylbenzylphthalate	13.48	149	1027261	61.24	ng	87
80) Benzo(a)anthracene	14.04	228	1383389	45.37	ng	100
81) 3,3'-Dichlorobenzidine	14.01	252	765868	38.20	ng	99
82) Chrysene	14.08	228	1391729	43.66	ng	99
83) Bis(2-ethylhexyl)phthalate	14.04	149	991482	50.33	ng	# 98
84) Di-n-octyl phthalate	14.65	149	2080449	57.60	ng	97
85) Indeno(1,2,3-cd)pyrene	16.90	276	1332751	52.83	ng	96
87) Benzo(b)fluoranthene	15.11	252	2529889	93.10	ng	98
88) Benzo(k)fluoranthene	15.11	252	2532454	98.94	ng	99
89) Benzo(a)pyrene	15.43	252	1160092	48.67	ng	99
90) Dibenzo(a,h)anthracene	16.92	278	1090479	51.42	ng	100
91) Benzo(g,h,i)perylene	17.32	276	1178573	53.45	ng	95

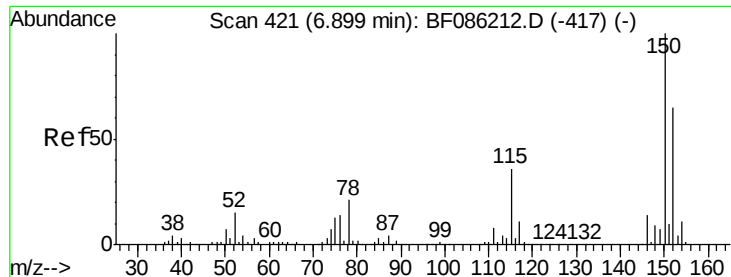
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.90 min Scan# 421

Delta R.T. -0.00 min

Lab File: BF086213.D

Acq: 15 Apr 2016 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

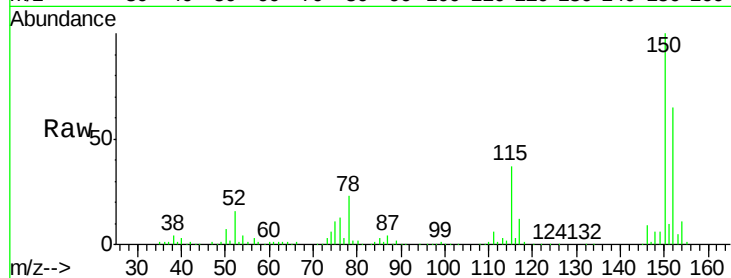
Tgt Ion:152 Resp: 277897

Ion Ratio Lower Upper

152 100

150 152.7 124.1 186.1

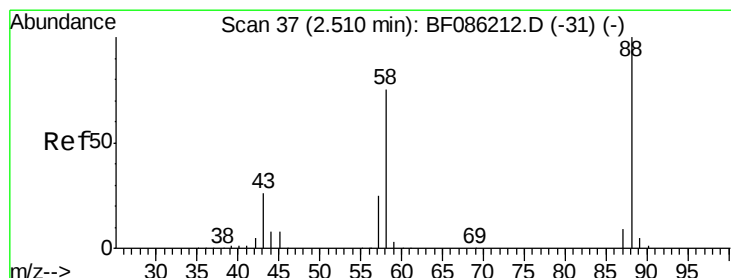
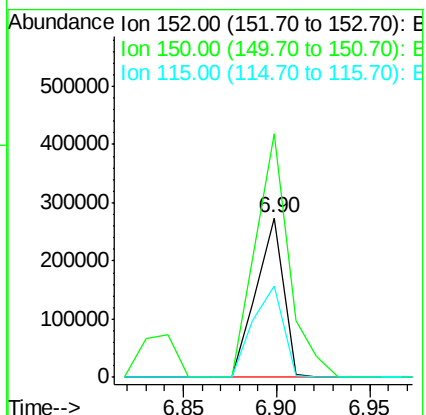
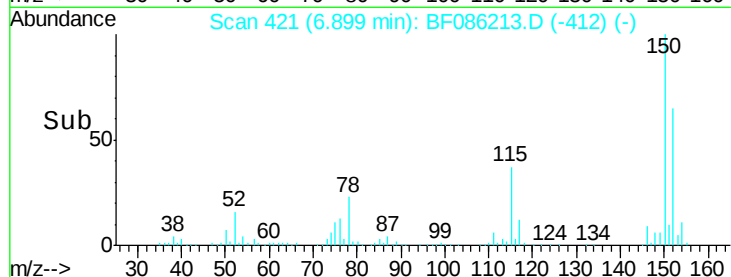
115 57.3 43.9 65.9



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: 49.75 ng

RT: 2.51 min Scan# 37

Delta R.T. -0.00 min

Lab File: BF086213.D

Acq: 15 Apr 2016 13:25

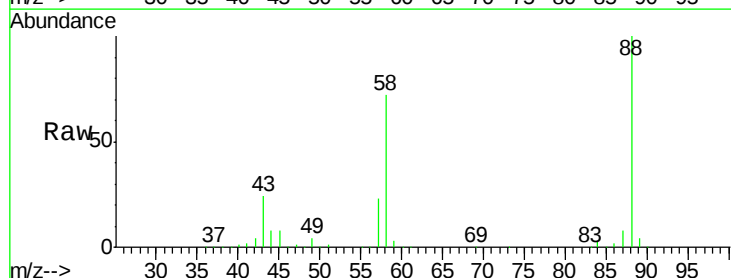
Tgt Ion: 88 Resp: 438669

Ion Ratio Lower Upper

88 100

58 72.8 58.4 87.6

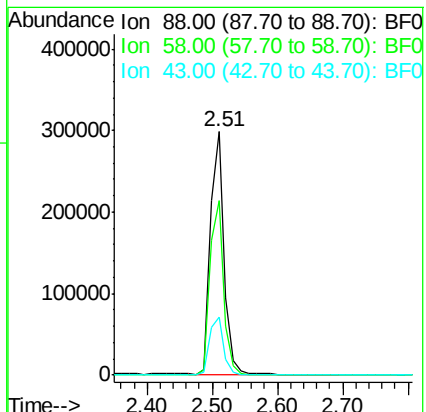
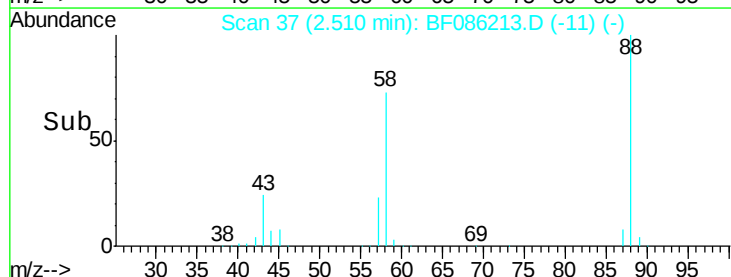
43 24.9 23.3 34.9

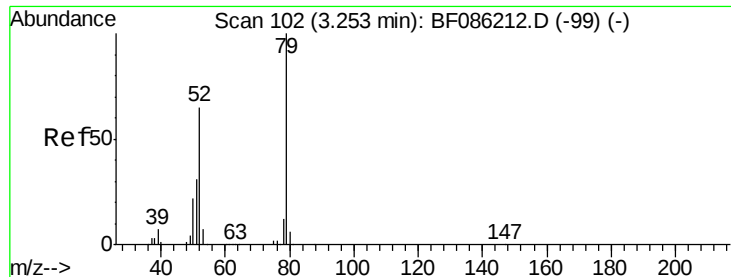


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

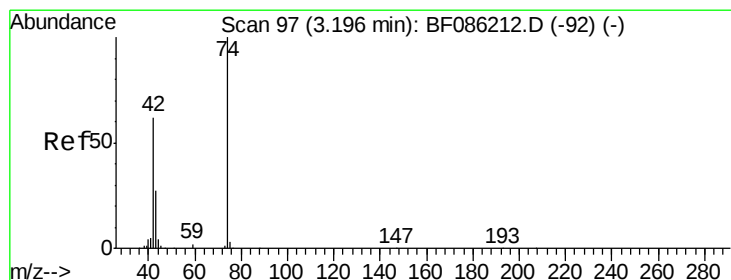
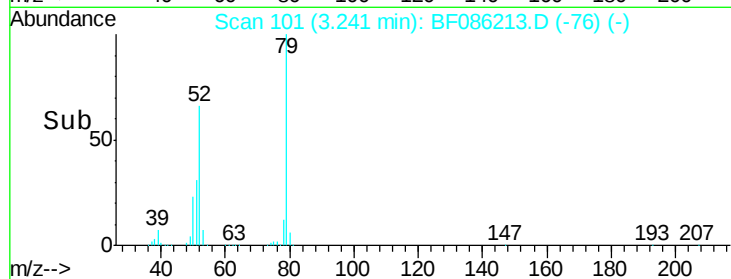
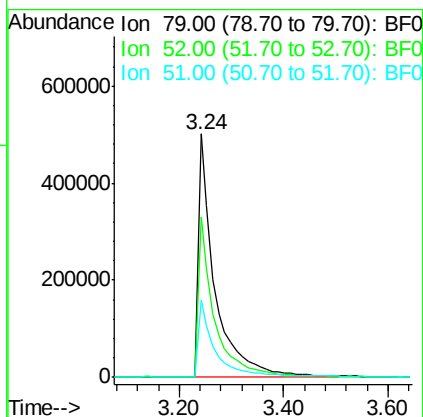
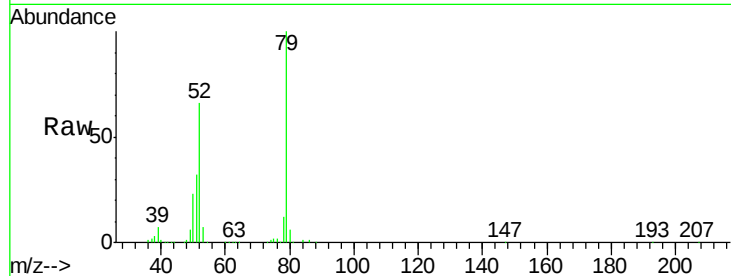




#3
 Pyridine
 Concen: 48.86 ng
 RT: 3.24 min Scan# 101
 Delta R.T. -0.01 min
 Lab File: BF086213.D
 Acq: 15 Apr 2016 13:25

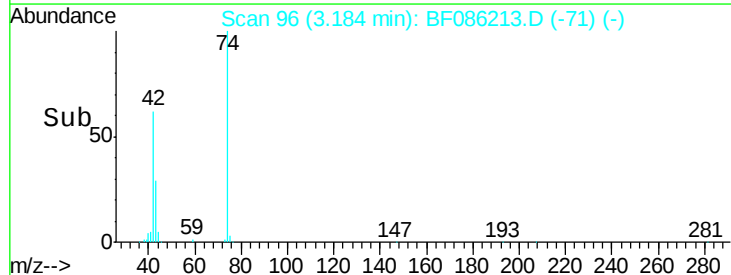
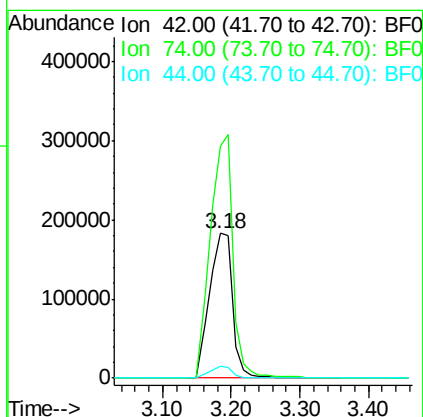
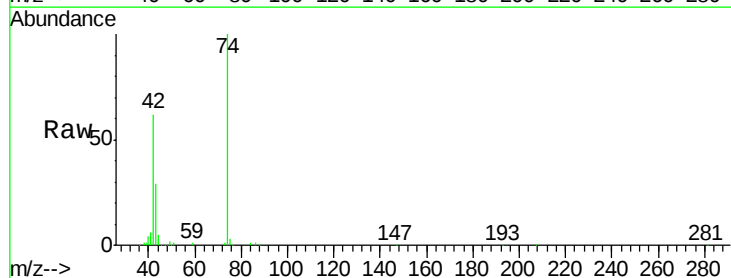
Instrument :
 BNA_F
 ClientSampleId :
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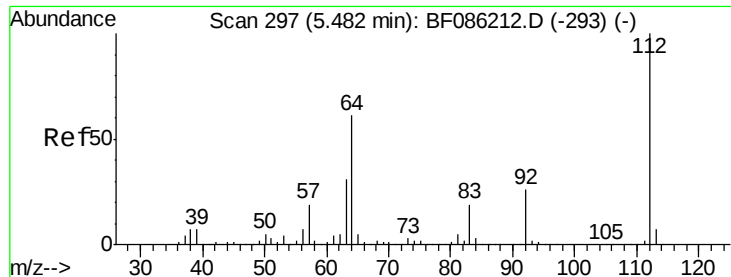
Tgt Ion: 79 Resp: 1110316
 Ion Ratio Lower Upper
 79 100
 52 66.1 55.4 83.2
 51 31.7 28.1 42.1



#4
 n-Nitrosodimethylamine
 Concen: 41.04 ng
 RT: 3.18 min Scan# 96
 Delta R.T. -0.01 min
 Lab File: BF086213.D
 Acq: 15 Apr 2016 13:25

Tgt Ion: 42 Resp: 434438
 Ion Ratio Lower Upper
 42 100
 74 160.7 100.5 150.7#
 44 8.1 5.4 8.0#





#5

2-Fluorophenol

Concen: 41.93 ng

RT: 5.48 min Scan# 297

Delta R.T. -0.00 min

Lab File: BF086213.D

Acq: 15 Apr 2016 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

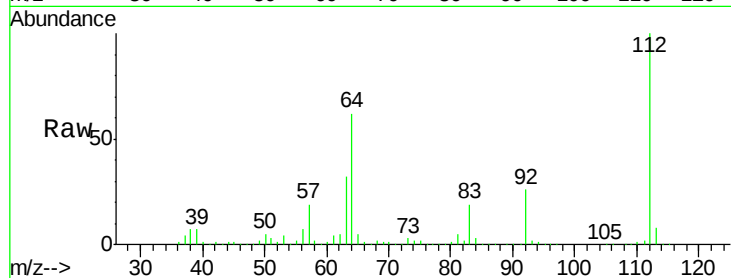
Tgt Ion: 112 Resp: 1417990

Ion Ratio Lower Upper

112 100

64 61.8 48.1 72.1

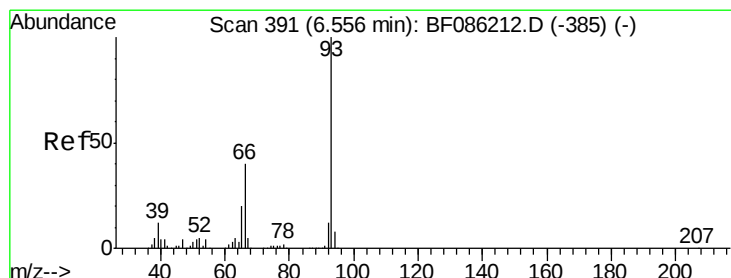
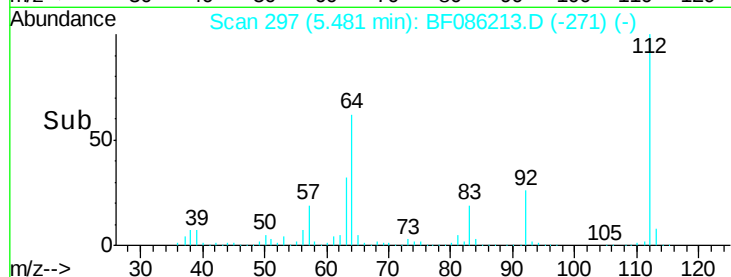
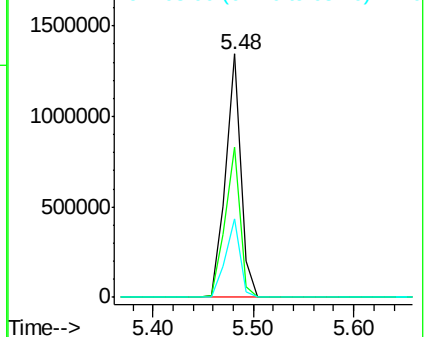
63 32.1 25.5 38.3



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 46.21 ng

RT: 6.56 min Scan# 391

Delta R.T. -0.00 min

Lab File: BF086213.D

Acq: 15 Apr 2016 13:25

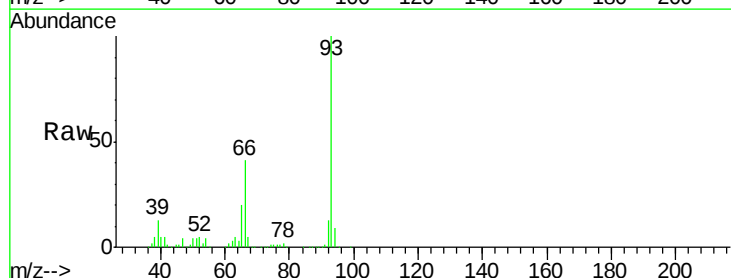
Tgt Ion: 93 Resp: 1423676

Ion Ratio Lower Upper

93 100

66 40.5 32.2 48.2

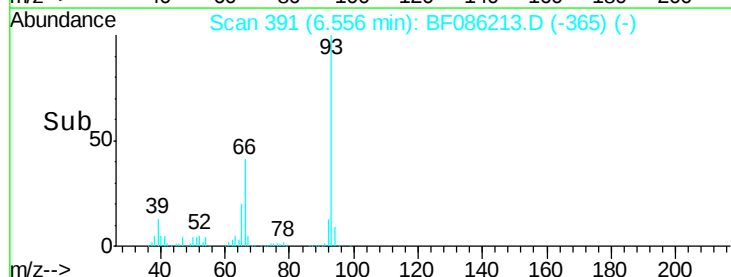
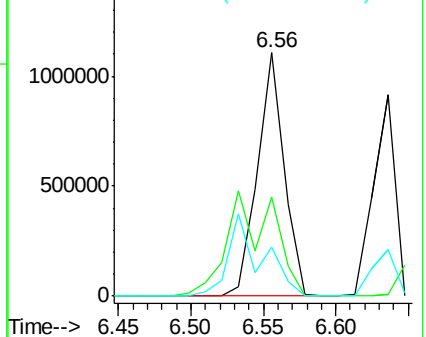
65 20.4 16.4 24.6

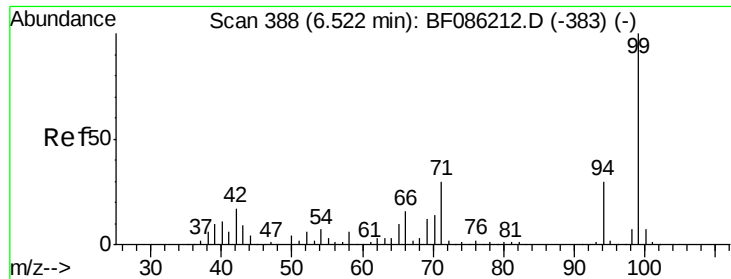


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 43.54 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.00 min

Lab File: BF086213.D

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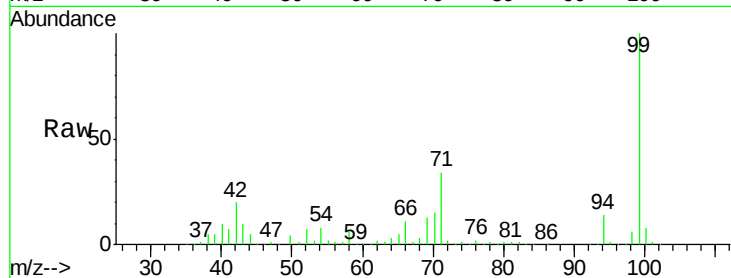
Tgt Ion: 99 Resp: 1866095

Ion Ratio Lower Upper

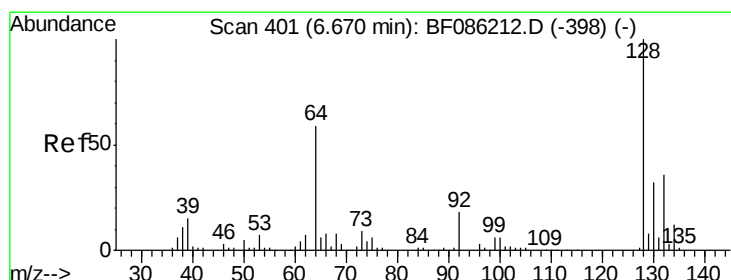
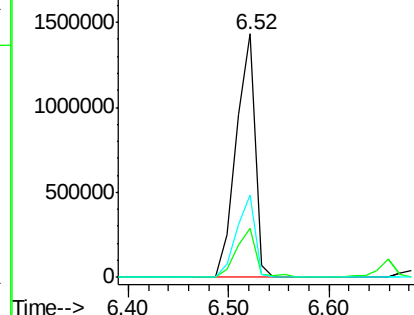
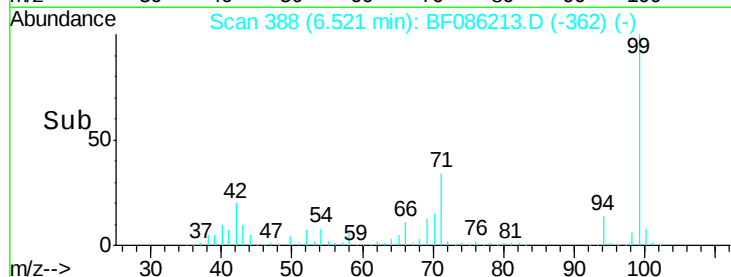
99 100

42 20.3 15.4 23.2

71 33.9 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: 45.64 ng

RT: 6.68 min Scan# 402

Delta R.T. 0.01 min

Lab File: BF086213.D

Acq: 15 Apr 2016 13:25

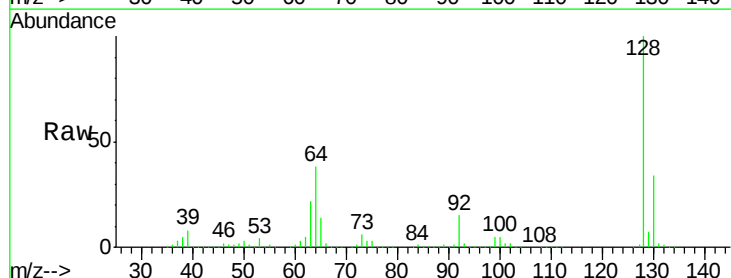
Tgt Ion: 128 Resp: 887671

Ion Ratio Lower Upper

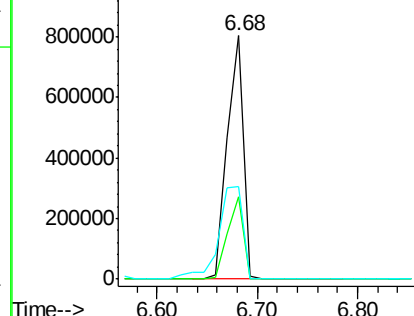
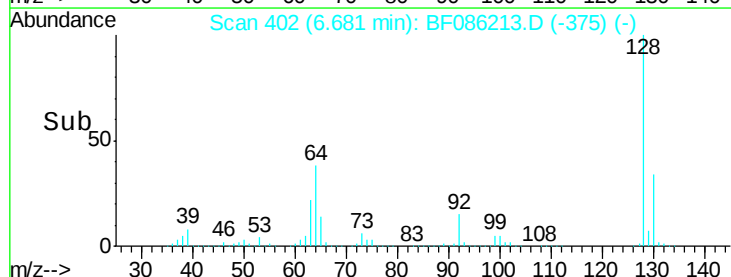
128 100

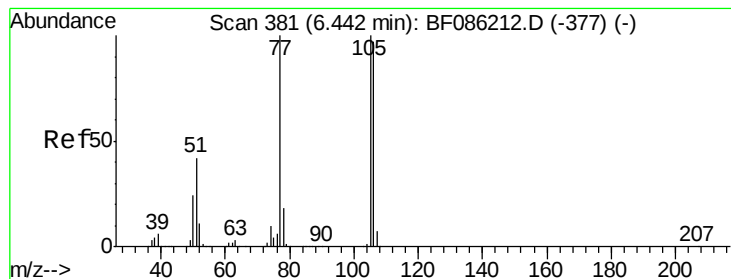
130 33.8 11.8 51.8

64 38.2 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: 61.64 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.00 min

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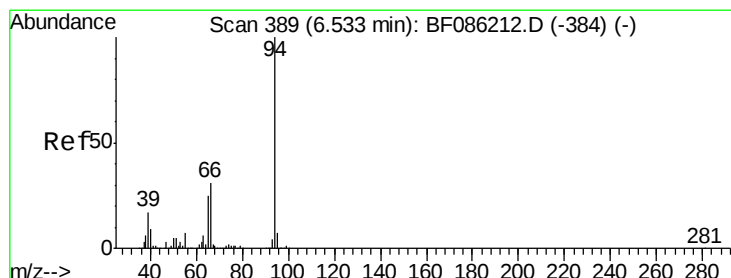
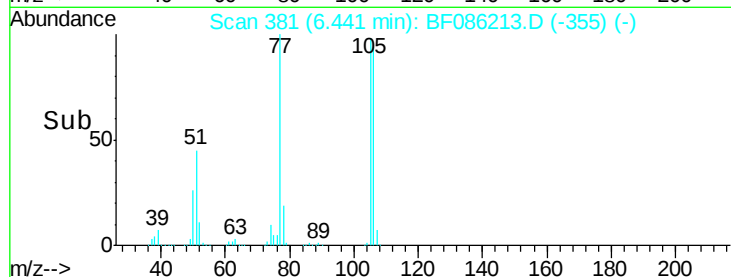
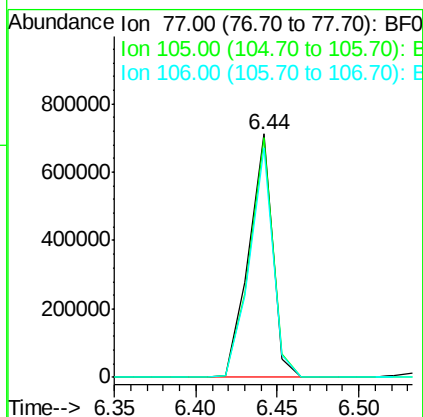
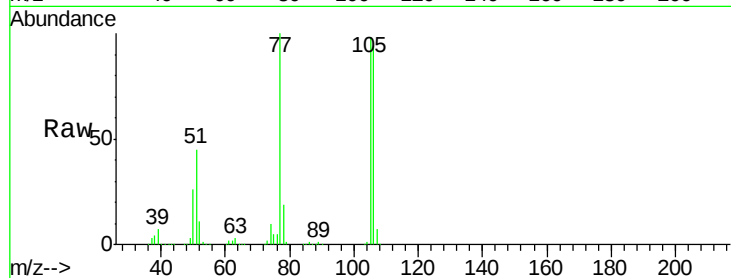
Tgt Ion: 77 Resp: 720025

Ion Ratio Lower Upper

77 100

105 98.4 84.6 124.6

106 94.2 78.6 118.6



#10

Phenol

Concen: 44.18 ng

RT: 6.53 min Scan# 389

Delta R.T. -0.00 min

Lab File: BF086213.D

Acq: 15 Apr 2016 13:25

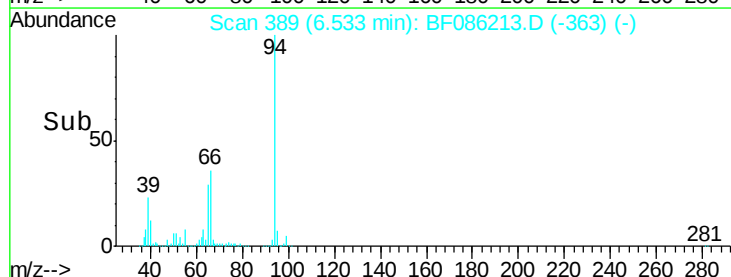
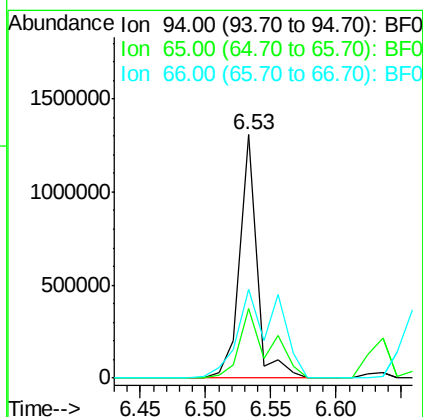
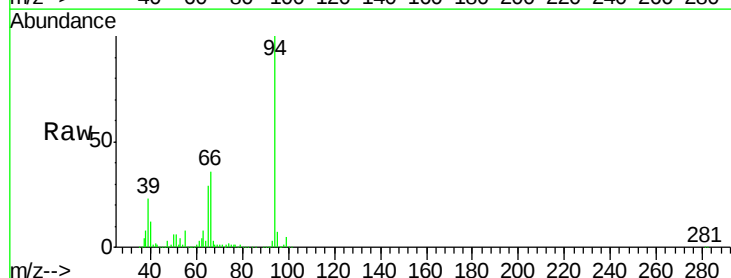
Tgt Ion: 94 Resp: 1191756

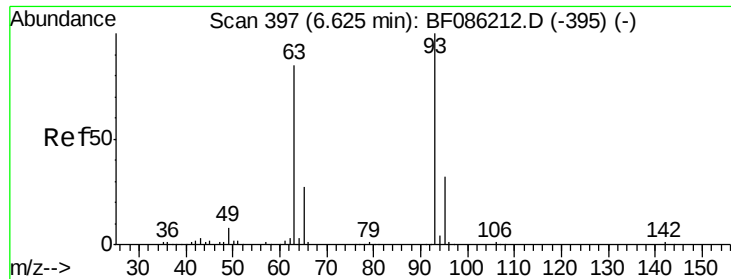
Ion Ratio Lower Upper

94 100

65 28.7 7.9 47.9

66 36.5 16.5 56.5

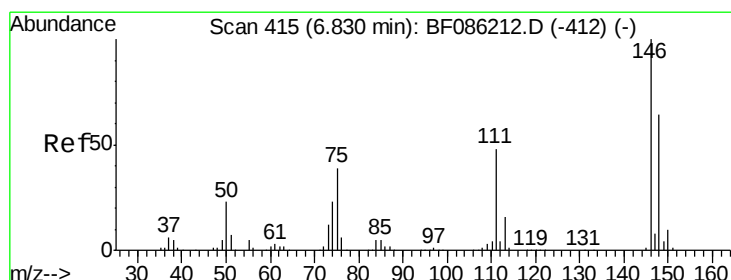
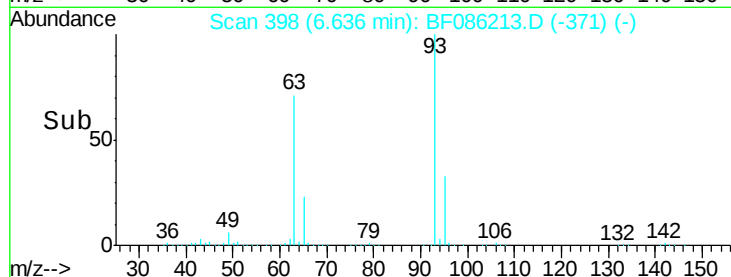
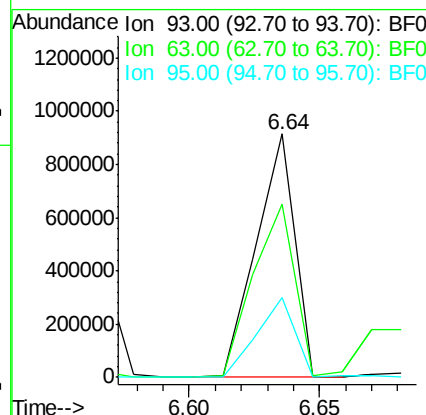
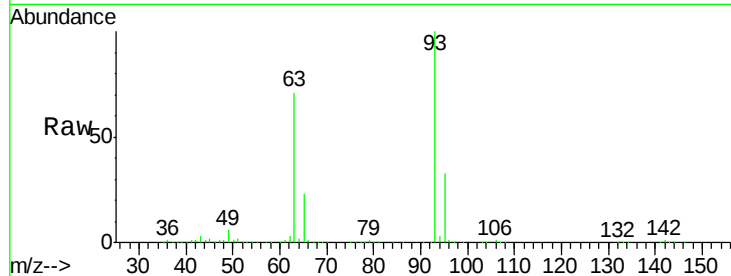




#11
bis(2-Chloroethyl)ether
Concen: 49.06 ng
RT: 6.64 min Scan# 398
Delta R.T. 0.01 min
Lab File: BF086213.D
Acq: 15 Apr 2016 13:25

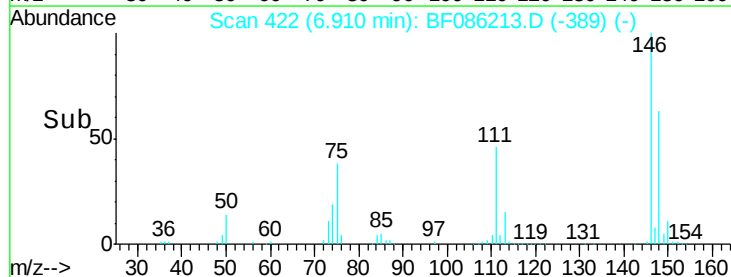
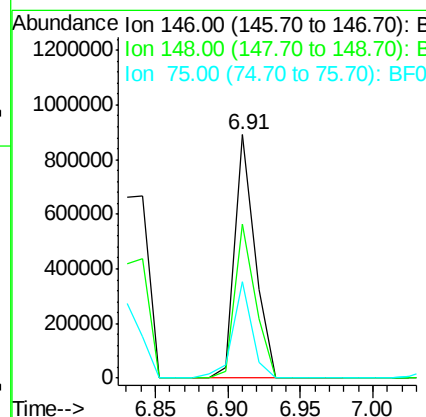
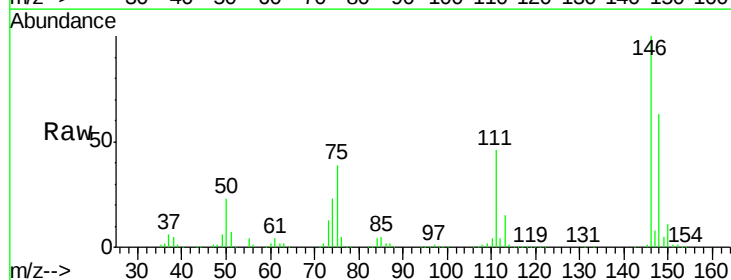
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

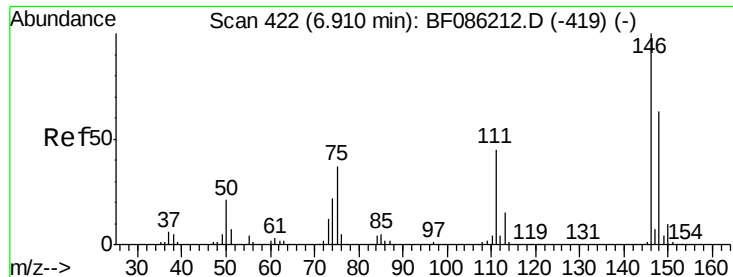
Tgt Ion: 93 Resp: 934762
Ion Ratio Lower Upper
93 100
63 71.2 44.4 84.4
95 32.9 13.1 53.1



#12
1,3-Dichlorobenzene
Concen: 40.24 ng
RT: 6.91 min Scan# 422
Delta R.T. 0.08 min
Lab File: BF086213.D
Acq: 15 Apr 2016 13:25

Tgt Ion: 146 Resp: 859904
Ion Ratio Lower Upper
146 100
148 63.3 51.0 76.4
75 39.4 29.9 44.9

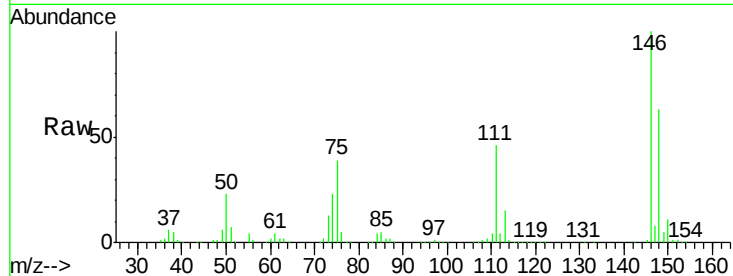




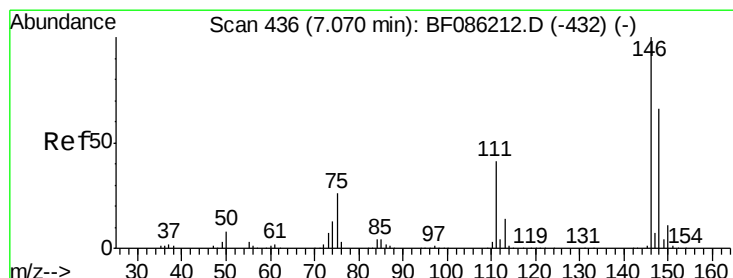
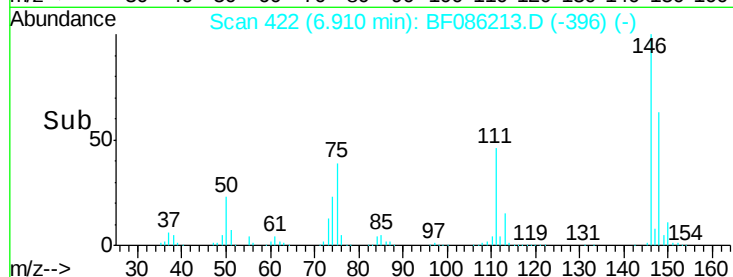
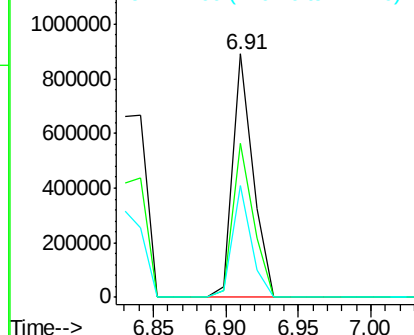
#13
 1,4-Dichlorobenzene
 Concen: 40.10 ng
 RT: 6.91 min Scan# 422
 Delta R.T. -0.00 min
 Lab File: BF086213.D
 Acq: 15 Apr 2016 13:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:146 Resp: 859904
 Ion Ratio Lower Upper
 146 100
 148 63.3 51.8 77.6
 111 46.0 34.9 52.3

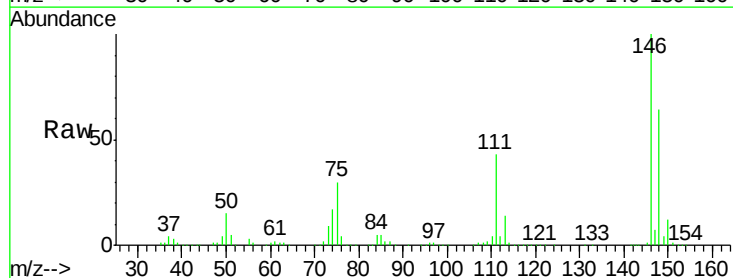


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

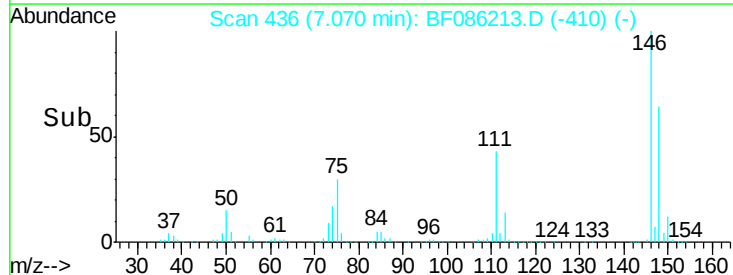
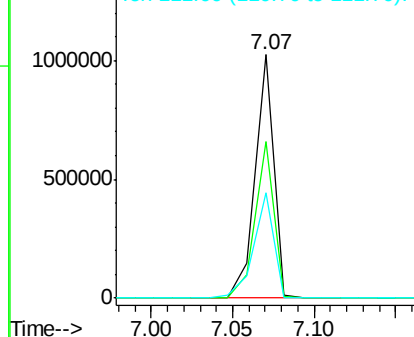


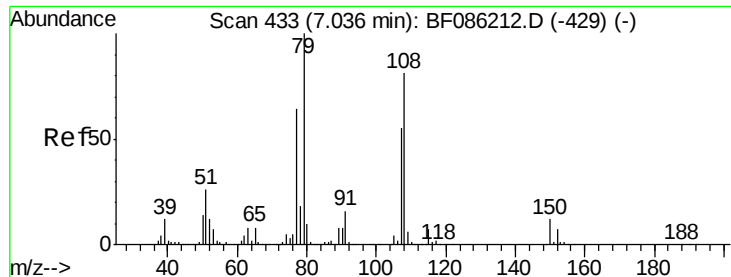
#14
 1,2-Dichlorobenzene
 Concen: 40.93 ng
 RT: 7.07 min Scan# 436
 Delta R.T. -0.00 min
 Lab File: BF086213.D
 Acq: 15 Apr 2016 13:25

Tgt Ion:146 Resp: 815019
 Ion Ratio Lower Upper
 146 100
 148 64.3 52.2 78.2
 111 43.3 31.0 46.4



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 44.23 ng

RT: 7.04 min Scan# 433

Delta R.T. -0.00 min

Lab File: BF086213.D

Acq: 15 Apr 2016 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

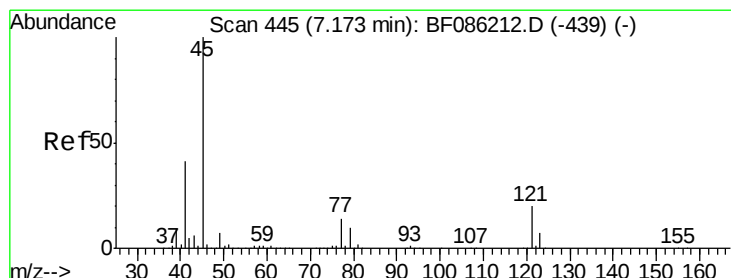
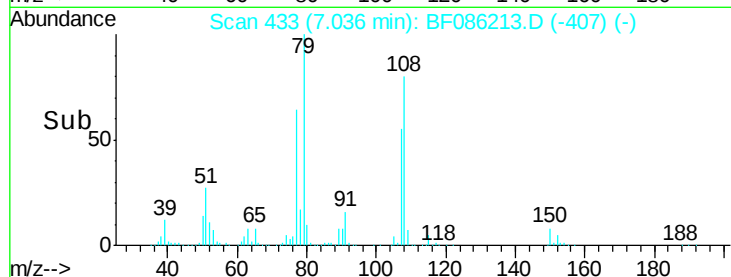
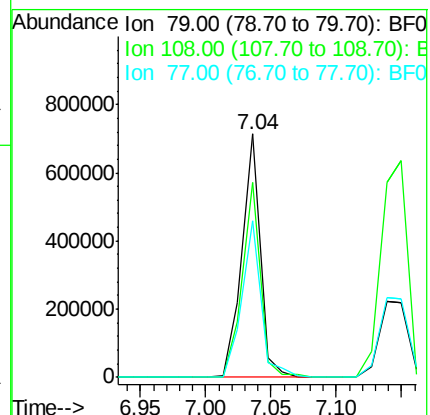
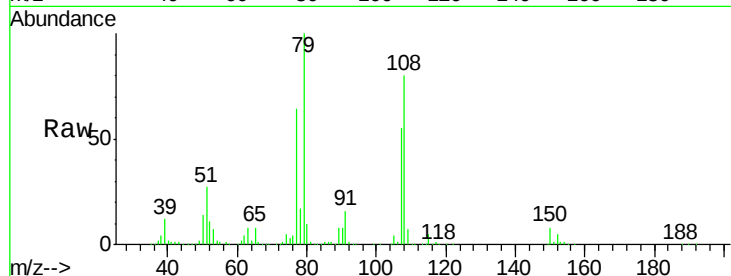
Tgt Ion: 79 Resp: 694300

Ion Ratio Lower Upper

79 100

108 80.2 64.8 97.2

77 64.1 51.9 77.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.23 ng

RT: 7.17 min Scan# 445

Delta R.T. -0.00 min

Lab File: BF086213.D

Acq: 15 Apr 2016 13:25

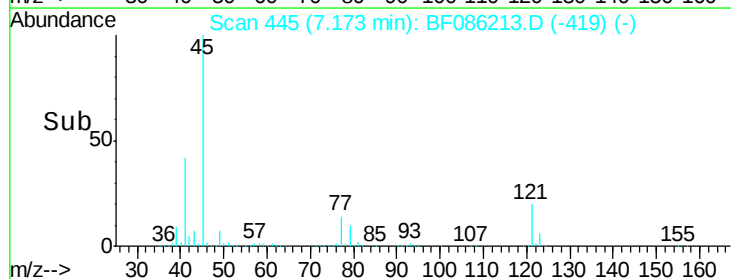
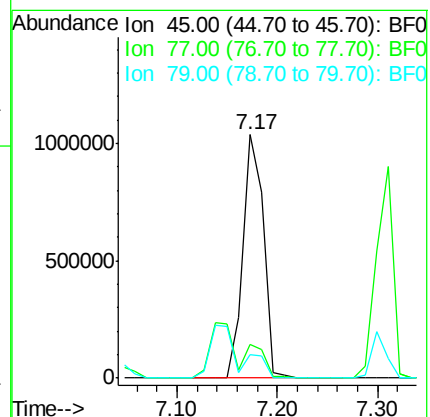
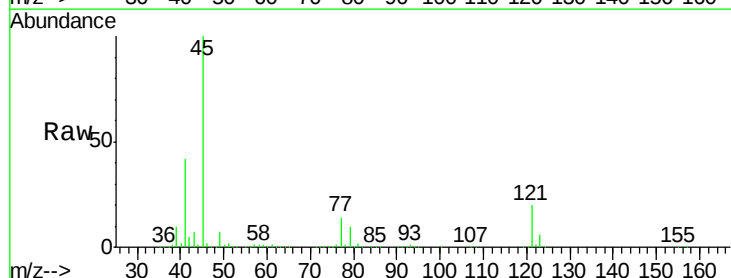
Tgt Ion: 45 Resp: 1456394

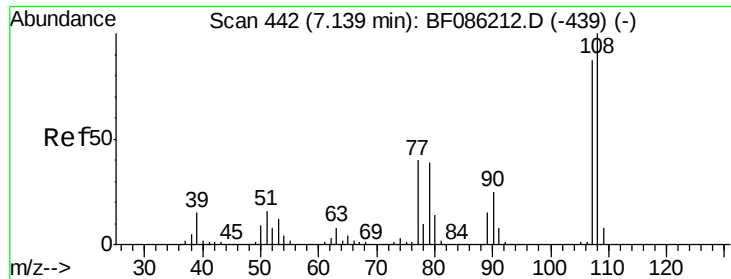
Ion Ratio Lower Upper

45 100

77 13.7 0.0 33.7

79 9.9 0.0 30.1





#17

2-Methylphenol

Concen: 47.98 ng

RT: 7.15 min Scan# 443

Delta R.T. 0.01 min

Lab File: BF086213.D

Acq: 15 Apr 2016 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion:107 Resp: 771268

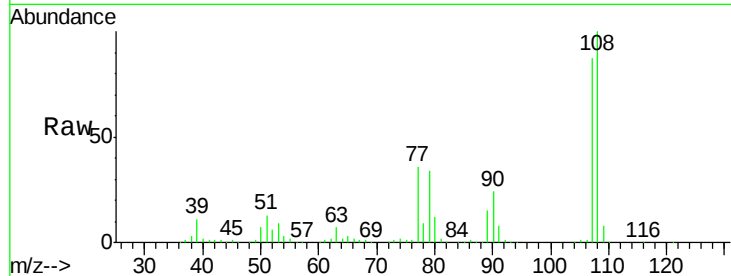
Ion Ratio Lower Upper

107 100

108 115.2 92.7 139.1

77 41.7 39.6 59.4

79 39.3 37.4 56.2

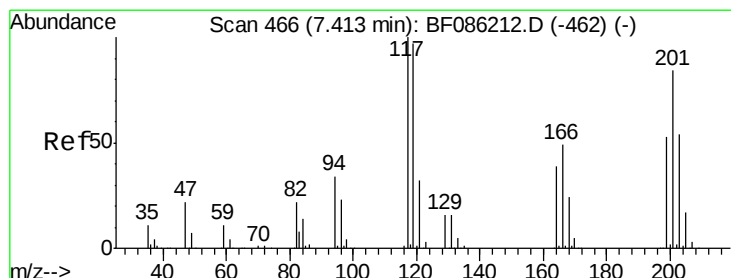
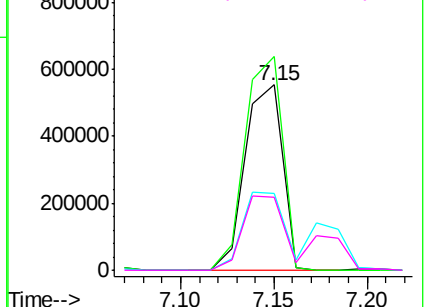
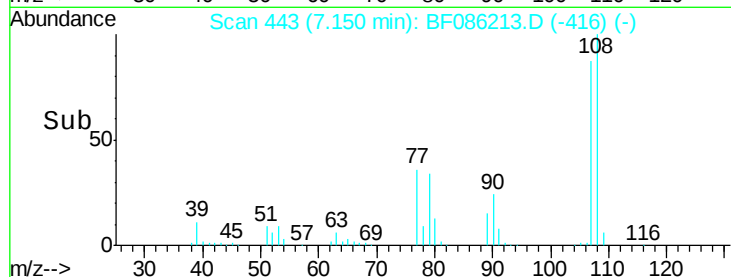


Abundance Ion 107.00 (106.70 to 107.70): E

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: 44.94 ng

RT: 7.41 min Scan# 466

Delta R.T. -0.00 min

Lab File: BF086213.D

Acq: 15 Apr 2016 13:25

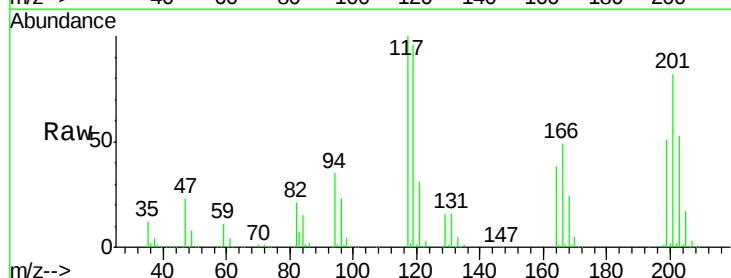
Tgt Ion:117 Resp: 345893

Ion Ratio Lower Upper

117 100

119 96.1 78.2 117.4

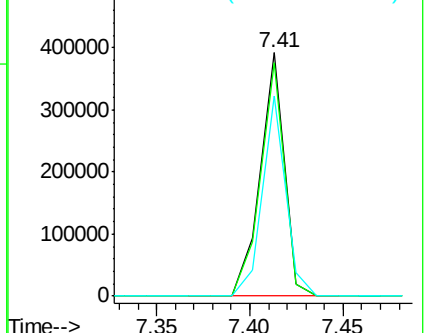
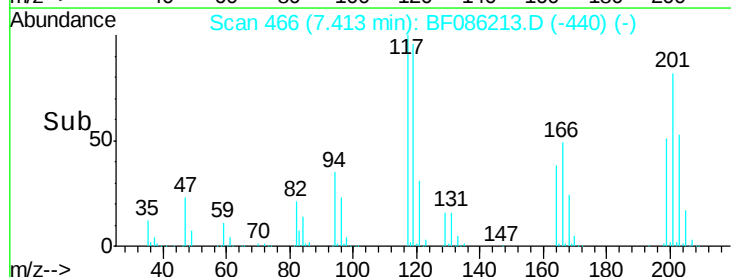
201 82.3 75.7 113.5

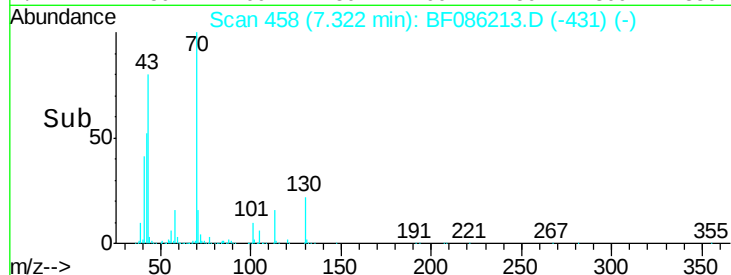
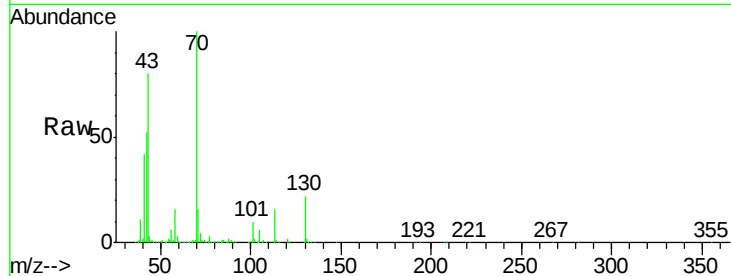
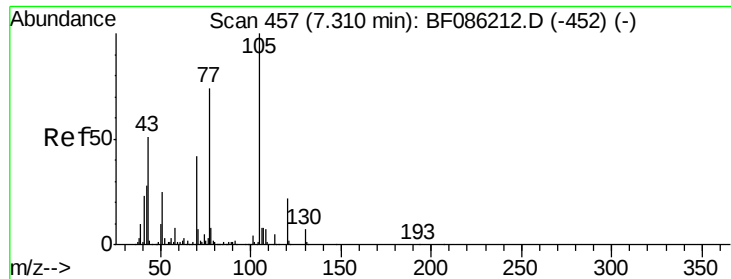


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

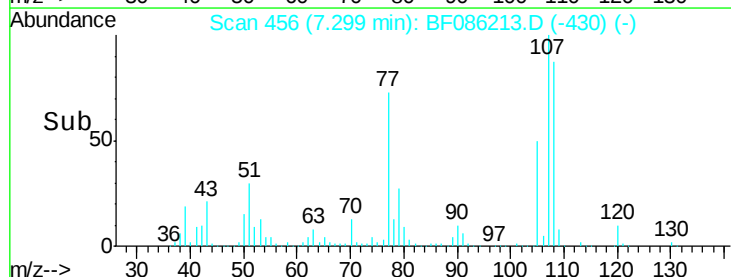
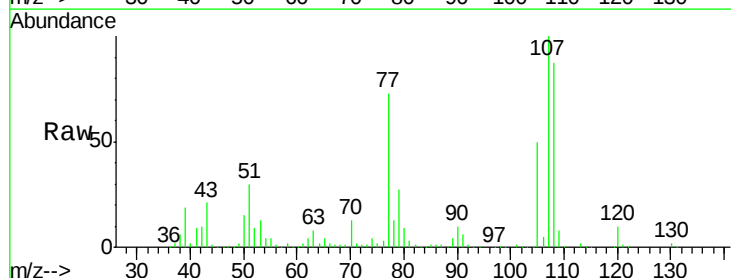
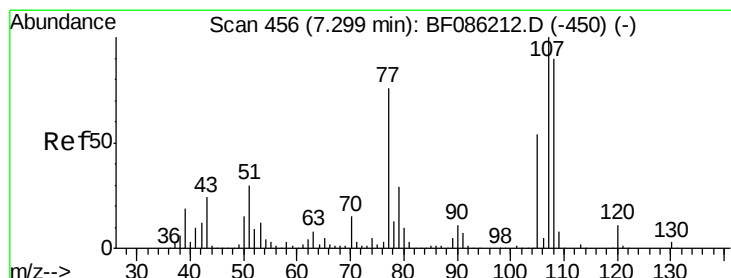
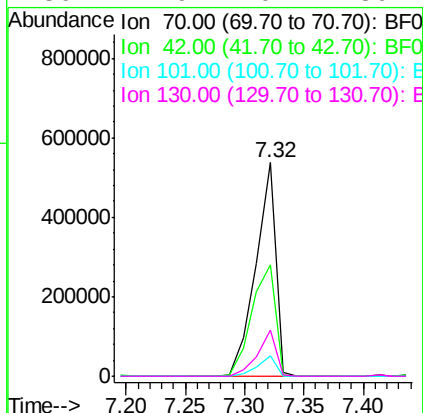




#19
n-Nitroso-di-n-propylamine
Concen: 45.66 ng
RT: 7.32 min Scan# 458
Delta R.T. 0.01 min
Lab File: BF086213.D
Acq: 15 Apr 2016 13:25

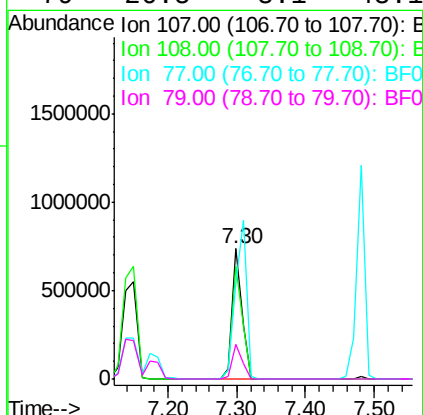
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

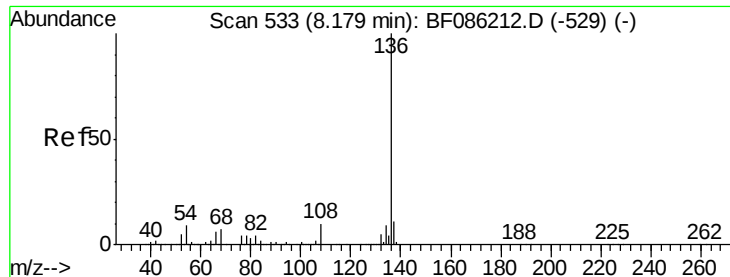
Tgt Ion:	70	Resp:	639233
Ion	Ratio	Lower	Upper
70	100		
42	52.1	43.0	64.4
101	9.9	8.1	12.1
130	21.9	20.1	30.1



#20
3+4-Methylphenols
Concen: 42.55 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.00 min
Lab File: BF086213.D
Acq: 15 Apr 2016 13:25

Tgt Ion:	107	Resp:	758112
Ion	Ratio	Lower	Upper
107	100		
108	86.9	69.7	109.7
77	73.4	60.5	100.5
79	26.5	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: BF086213.D

Acq: 15 Apr 2016 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion:136 Resp: 1118314

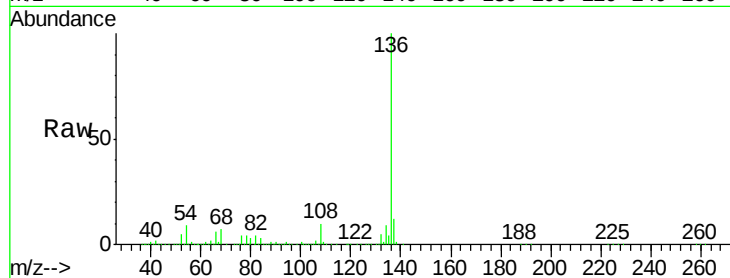
Ion Ratio Lower Upper

136 100

137 11.5 9.1 13.7

54 9.1 7.3 10.9

68 7.4 5.7 8.5

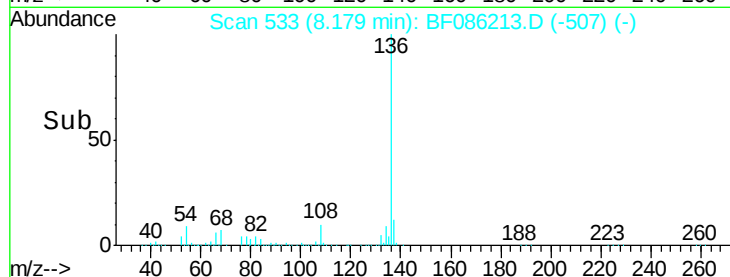


Abundance Ion 136.00 (135.70 to 136.70): E

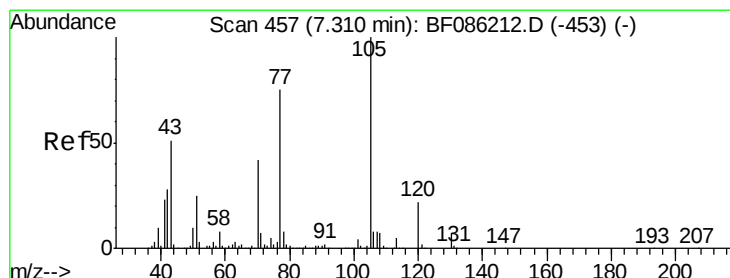
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time--> 8.10 8.15 8.20 8.25



#22

Acetophenone

Concen: 39.11 ng

RT: 7.31 min Scan# 457

Delta R.T. -0.00 min

Lab File: BF086213.D

Acq: 15 Apr 2016 13:25

Tgt Ion:105 Resp: 1018278

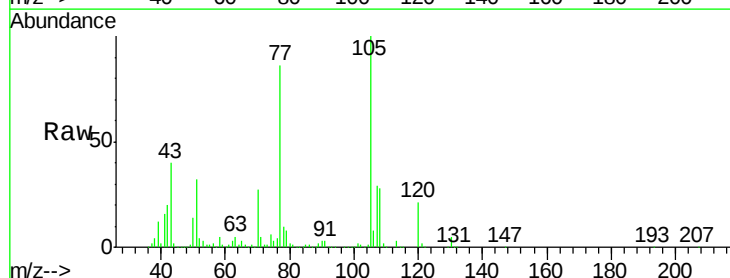
Ion Ratio Lower Upper

105 100

71 4.6 4.0 6.0

51 31.6 22.0 33.0

120 21.4 17.5 26.3

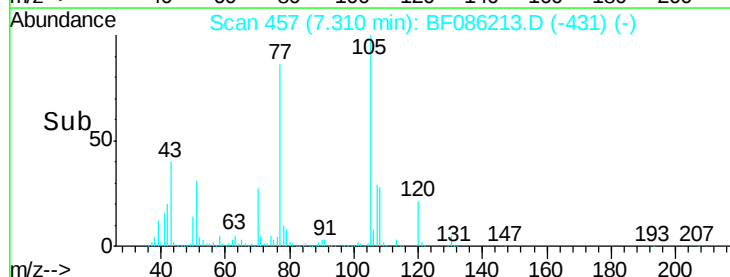


Abundance Ion 105.00 (104.70 to 105.70): E

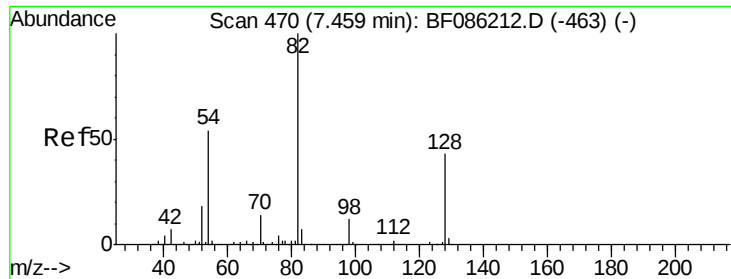
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



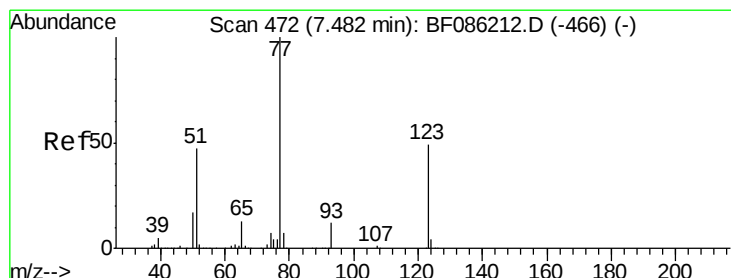
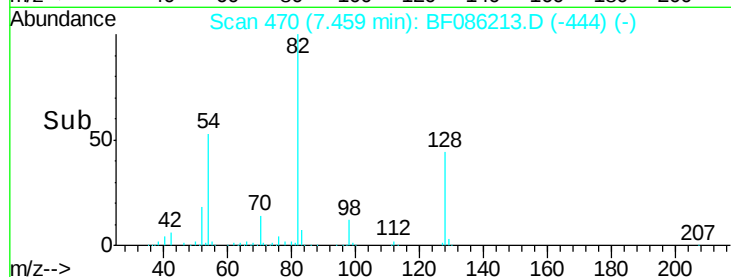
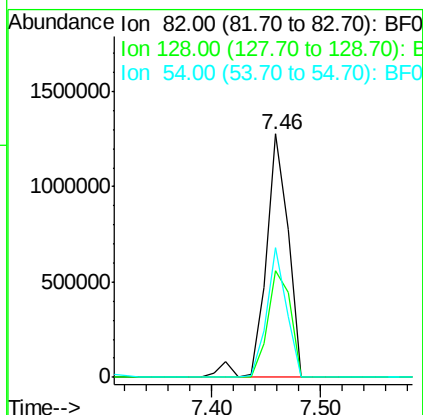
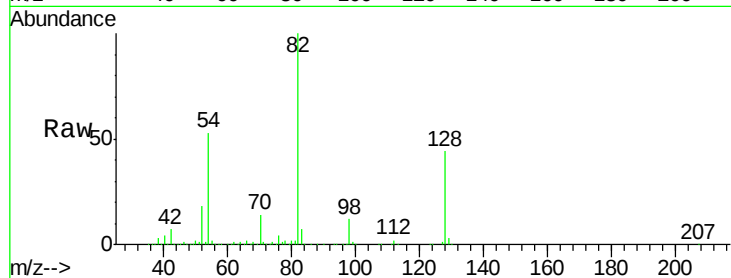
Time--> 7.25 7.30 7.35 7.40



#23
Nitrobenzene-d5
Concen: 46.40 ng
RT: 7.46 min Scan# 470
Delta R.T. -0.00 min
Lab File: BF086213.D
Acq: 15 Apr 2016 13:25

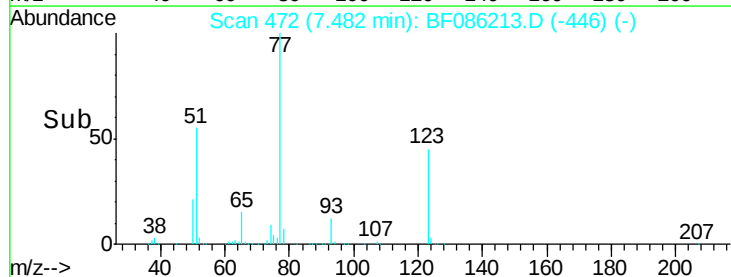
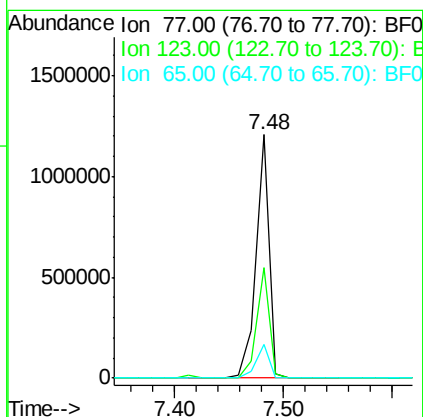
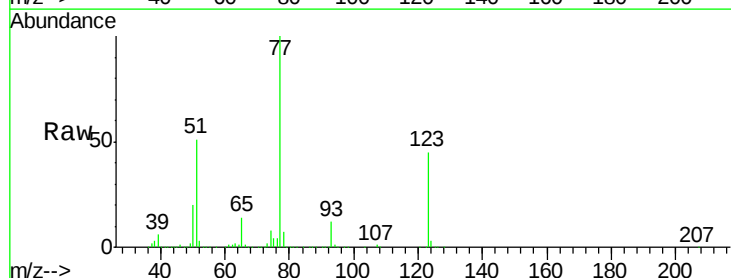
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

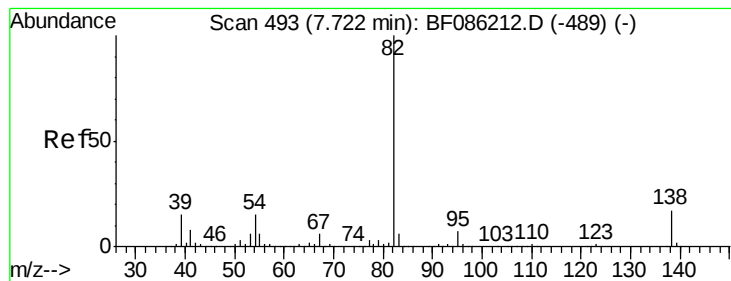
Tgt Ion: 82 Resp: 1820870
Ion Ratio Lower Upper
82 100
128 43.6 35.4 53.2
54 53.3 43.4 65.0



#24
Nitrobenzene
Concen: 47.31 ng
RT: 7.48 min Scan# 472
Delta R.T. -0.00 min
Lab File: BF086213.D
Acq: 15 Apr 2016 13:25

Tgt Ion: 77 Resp: 1017362
Ion Ratio Lower Upper
77 100
123 45.3 38.3 57.5
65 13.9 11.3 16.9





#25

Isophorone

Concen: 47.32 ng

RT: 7.72 min Scan# 493

Delta R.T. -0.00 min

Lab File: BF086213.D

Acq: 15 Apr 2016 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

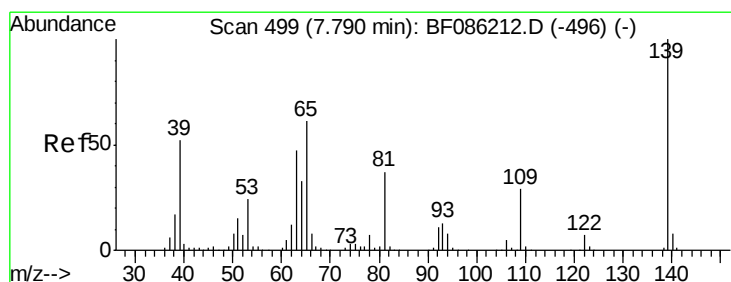
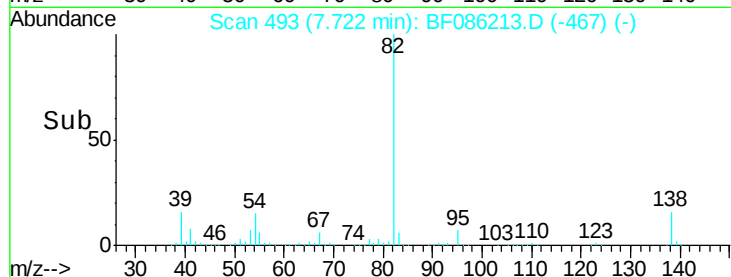
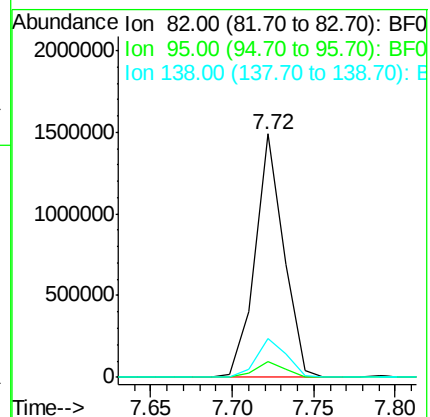
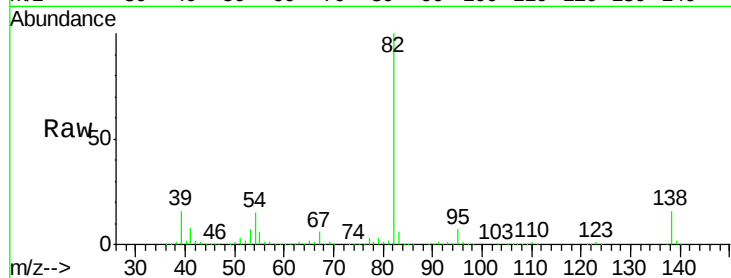
Tgt Ion: 82 Resp: 1806535

Ion Ratio Lower Upper

82 100

95 6.5 5.4 8.2

138 15.8 13.4 20.2



#26

2-Nitrophenol

Concen: 56.64 ng

RT: 7.80 min Scan# 500

Delta R.T. 0.01 min

Lab File: BF086213.D

Acq: 15 Apr 2016 13:25

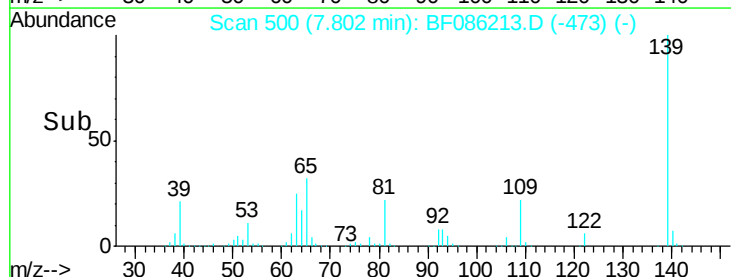
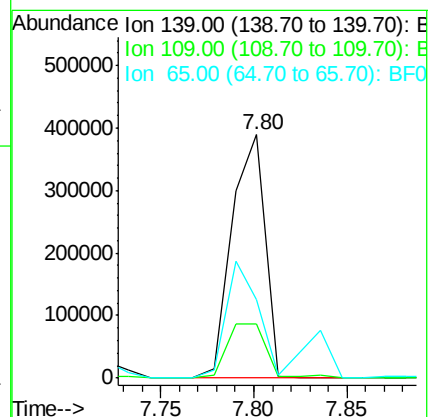
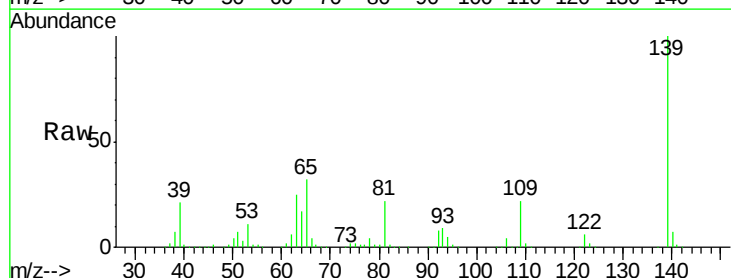
Tgt Ion: 139 Resp: 484844

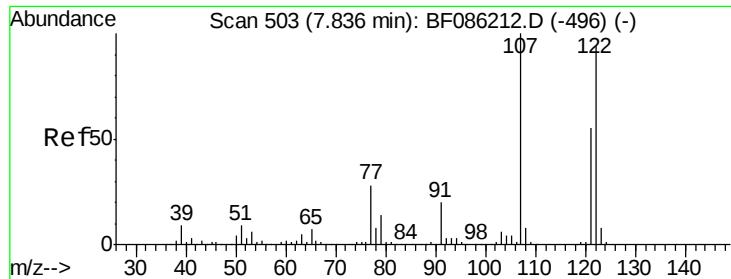
Ion Ratio Lower Upper

139 100

109 22.1 25.8 38.8#

65 32.0 50.2 75.2#

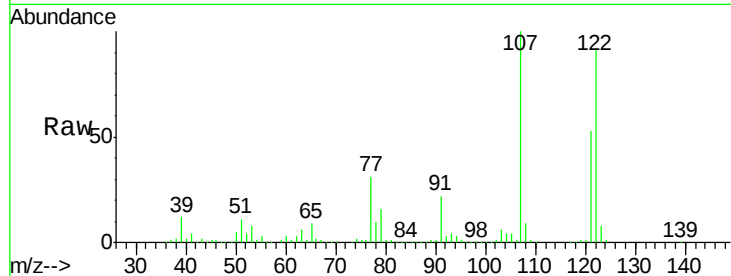




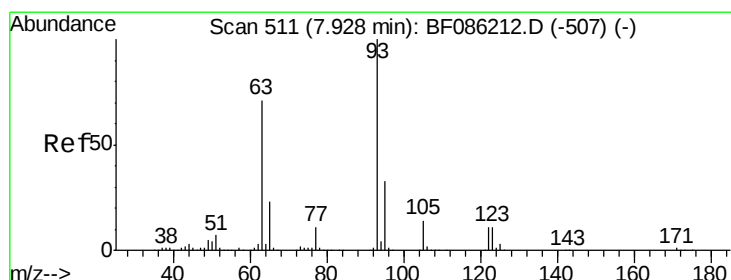
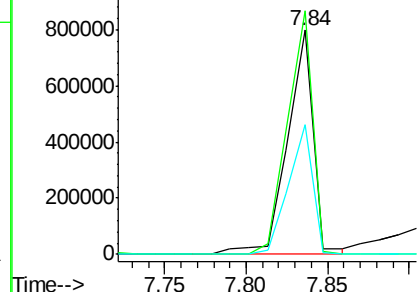
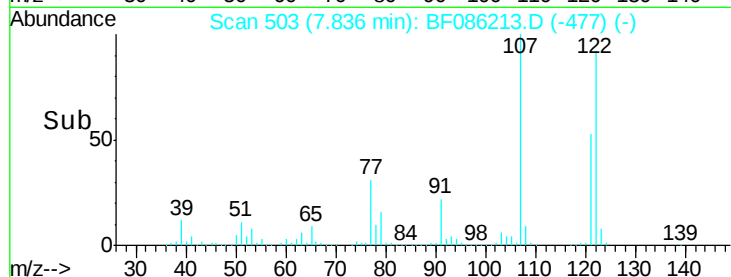
#27
 2,4-Dimethylphenol
 Concen: 48.69 ng
 RT: 7.84 min Scan# 503
 Delta R.T. -0.00 min
 Lab File: BF086213.D
 Acq: 15 Apr 2016 13:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion: 122 Resp: 880799
 Ion Ratio Lower Upper
 122 100
 107 108.7 85.8 128.6
 121 58.1 47.1 70.7

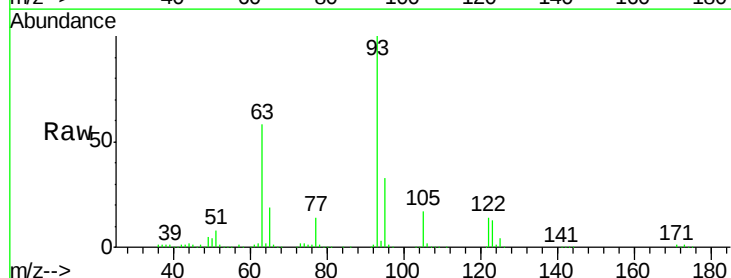


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

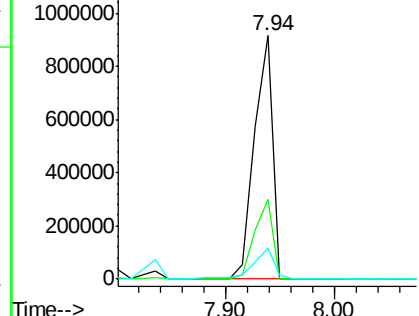
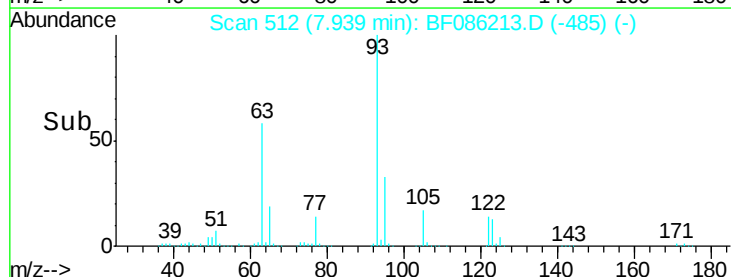


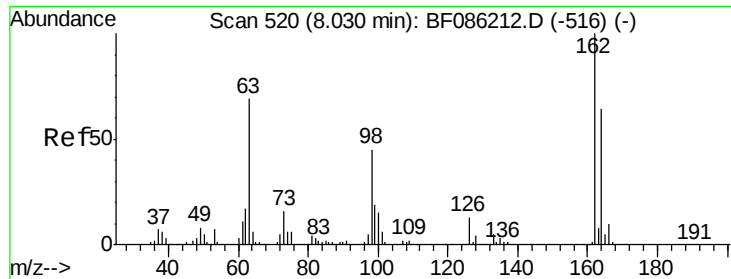
#28
 bis(2-Chloroethoxy)methane
 Concen: 48.68 ng
 RT: 7.94 min Scan# 512
 Delta R.T. 0.01 min
 Lab File: BF086213.D
 Acq: 15 Apr 2016 13:25

Tgt Ion: 93 Resp: 1066317
 Ion Ratio Lower Upper
 93 100
 95 32.9 25.8 38.8
 123 13.0 8.9 13.3



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E

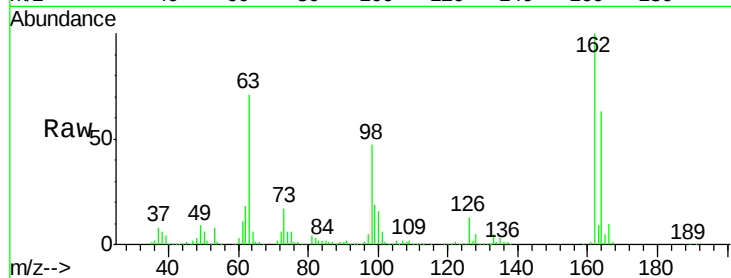




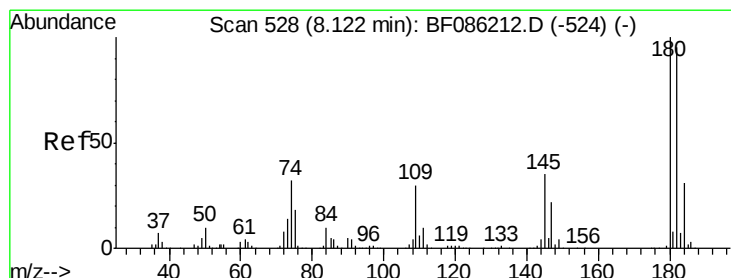
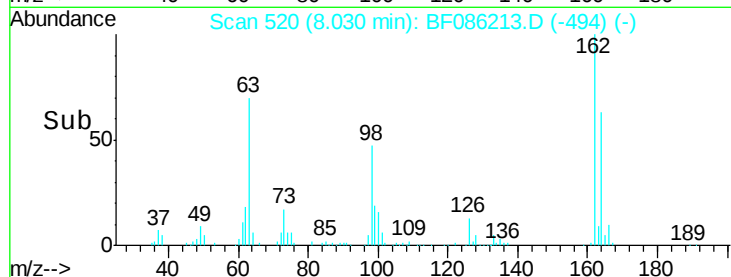
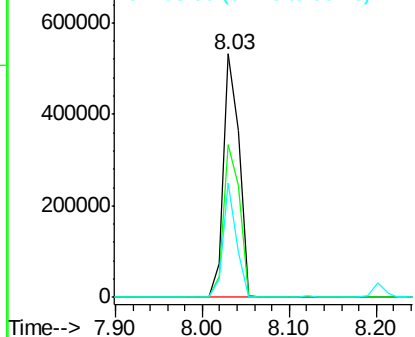
#29
2,4-Dichlorophenol
Concen: 47.20 ng
RT: 8.03 min Scan# 520
Delta R.T. -0.00 min
Lab File: BF086213.D
Acq: 15 Apr 2016 13:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.9	43.3	83.3
98	46.7	22.9	62.9

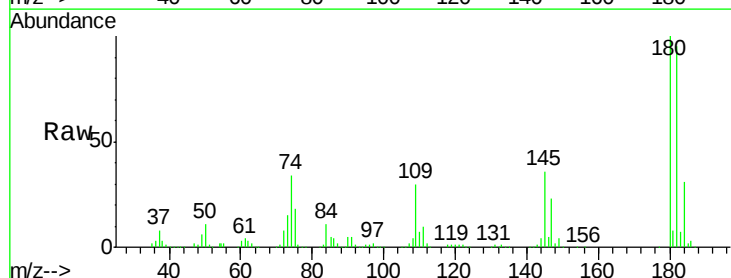


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

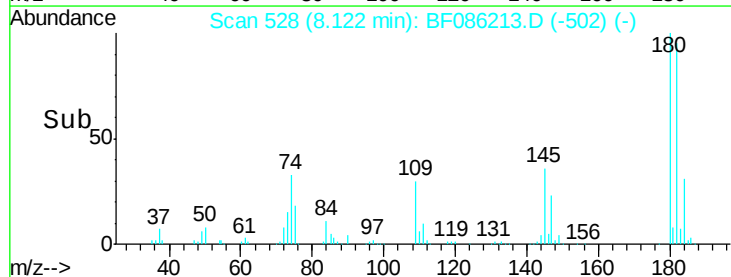
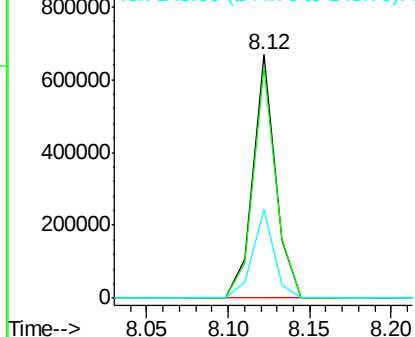


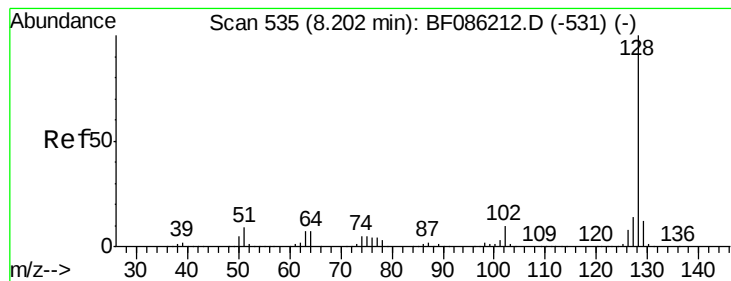
#30
1,2,4-Trichlorobenzene
Concen: 40.99 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.00 min
Lab File: BF086213.D
Acq: 15 Apr 2016 13:25

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	76.3	114.5
145	36.4	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: 42.73 ng

RT: 8.20 min Scan# 535

Delta R.T. -0.00 min

Lab File: BF086213.D

Acq: 15 Apr 2016 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

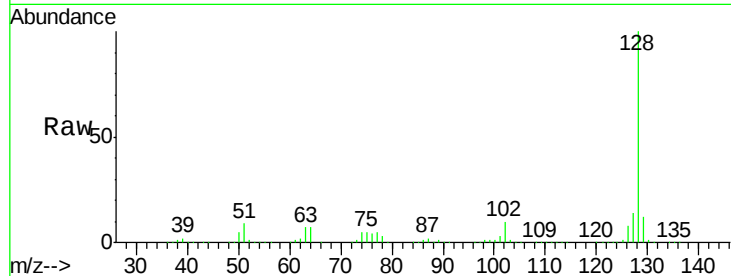
Tgt Ion:128 Resp: 2252089

Ion Ratio Lower Upper

128 100

129 11.9 9.6 14.4

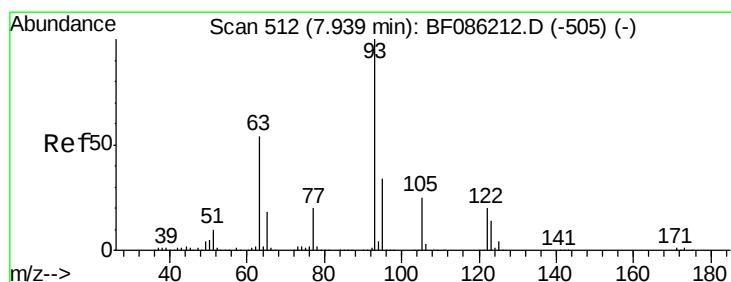
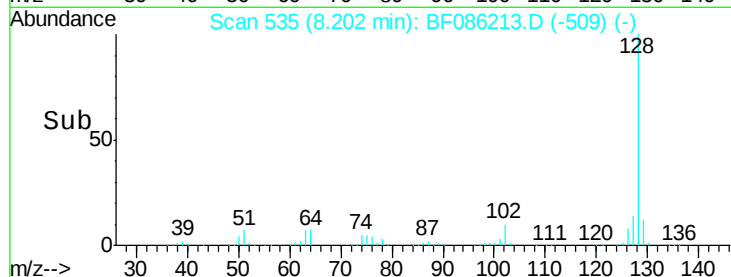
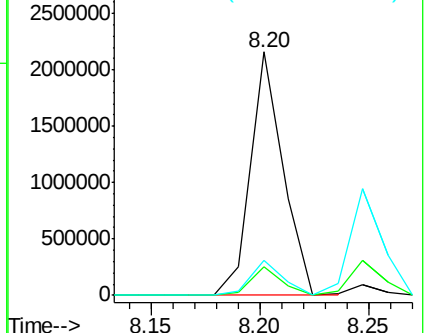
127 14.2 11.4 17.2



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: 60.27 ng

RT: 7.95 min Scan# 513

Delta R.T. 0.01 min

Lab File: BF086213.D

Acq: 15 Apr 2016 13:25

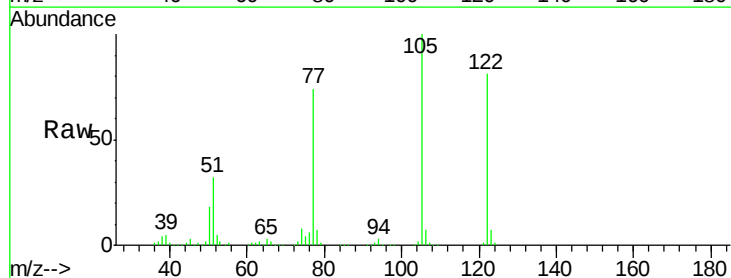
Tgt Ion:122 Resp: 642055

Ion Ratio Lower Upper

122 100

105 124.1 103.7 143.7

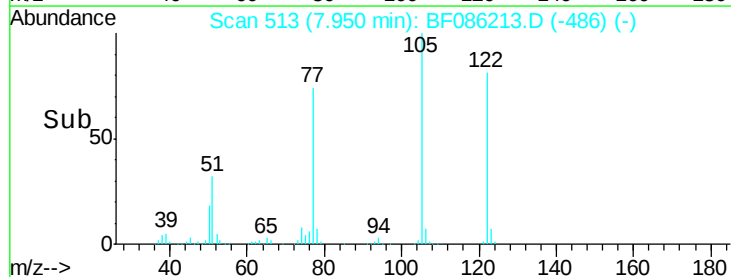
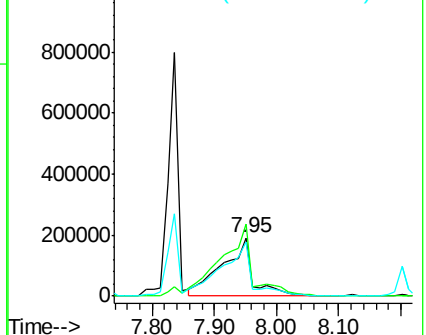
77 92.3 74.9 114.9

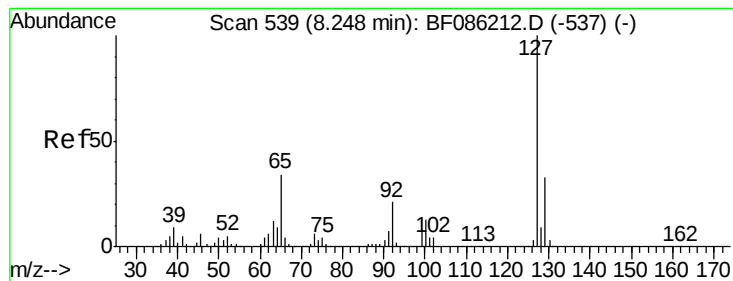


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 45.28 ng

RT: 8.25 min Scan# 539

Delta R.T. -0.00 min

Lab File: BF086213.D

Acq: 15 Apr 2016 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:127 Resp: 978330

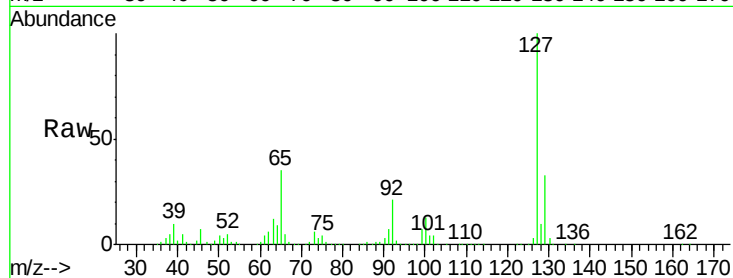
Ion Ratio Lower Upper

127 100

129 32.7 26.8 40.2

65 34.8 27.1 40.7

92 21.1 16.2 24.2



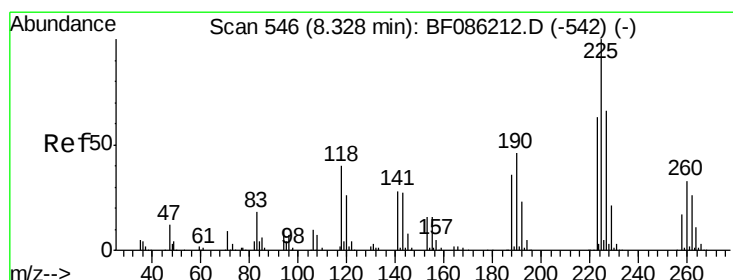
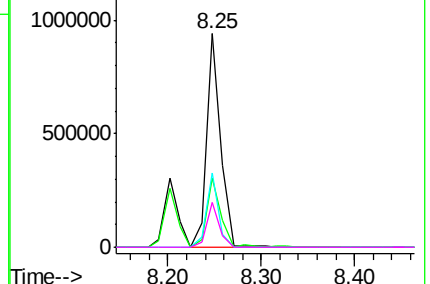
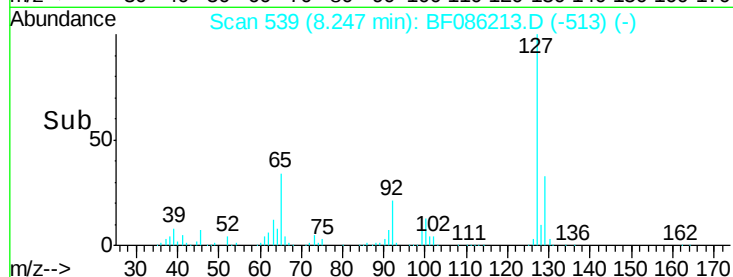
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 40.53 ng

RT: 8.33 min Scan# 546

Delta R.T. -0.00 min

Lab File: BF086213.D

Acq: 15 Apr 2016 13:25

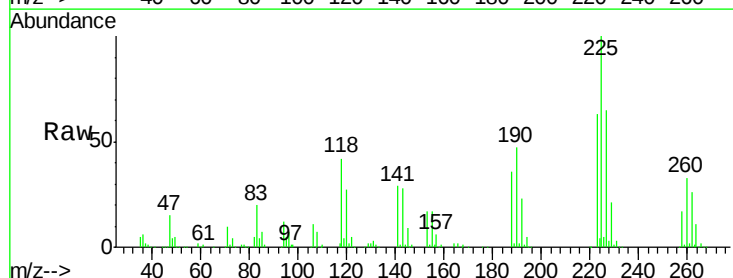
Tgt Ion:225 Resp: 335601

Ion Ratio Lower Upper

225 100

223 63.2 49.4 74.0

227 65.0 51.1 76.7

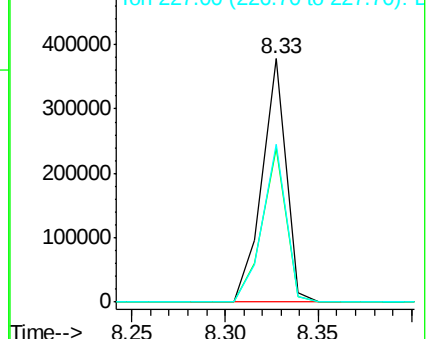
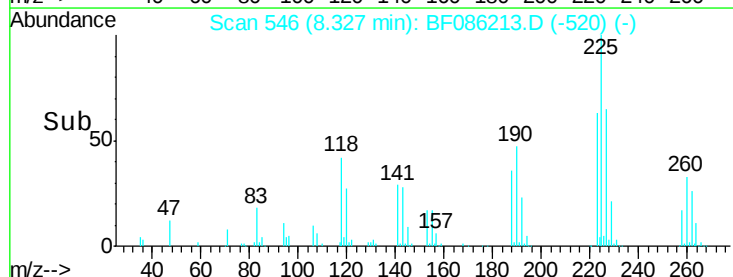


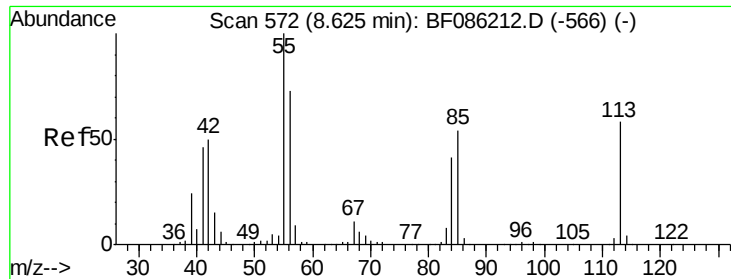
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

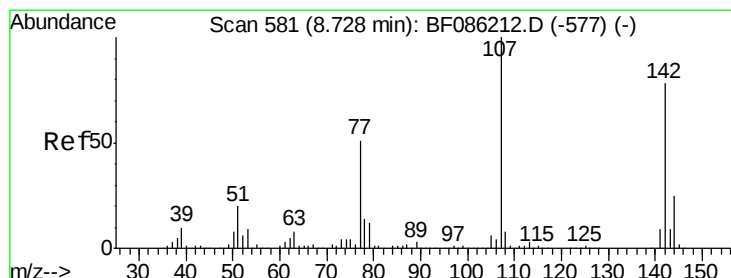
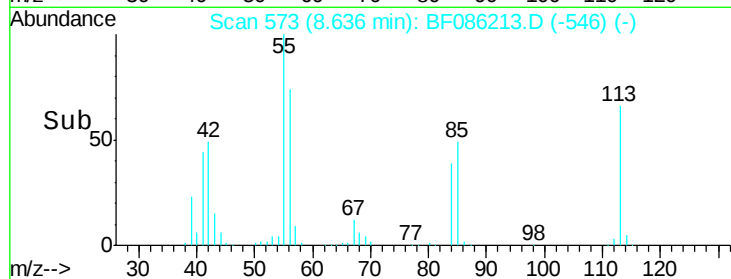
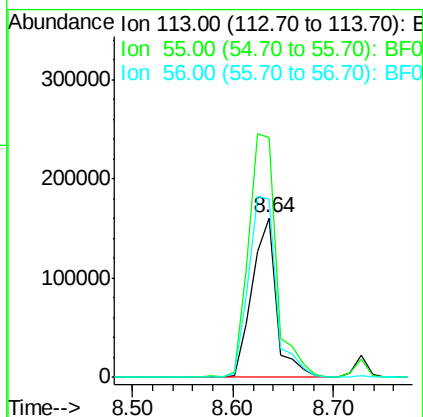
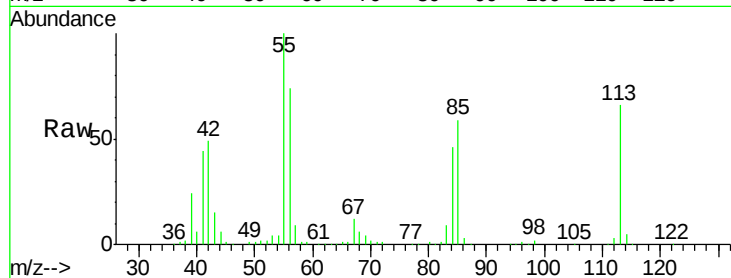




#35
 Caprolactam
 Concen: 56.90 ng
 RT: 8.64 min Scan# 573
 Delta R.T. 0.01 min
 Lab File: BF086213.D
 Acq: 15 Apr 2016 13:25

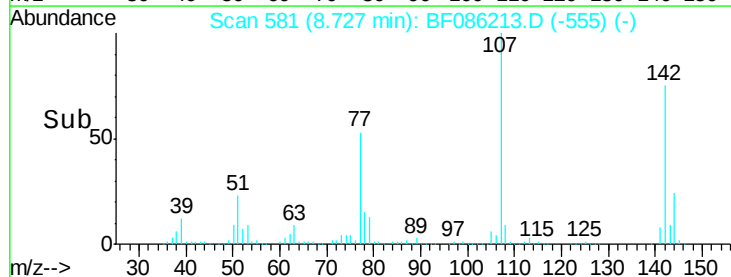
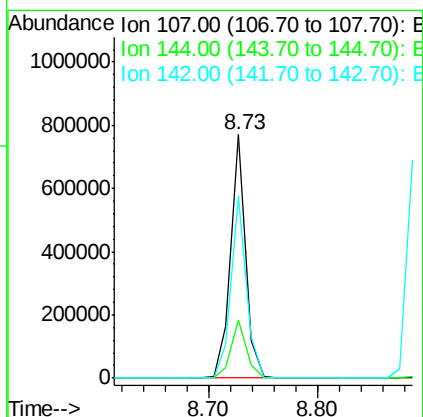
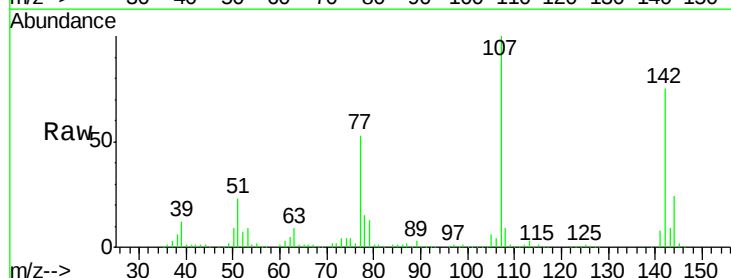
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

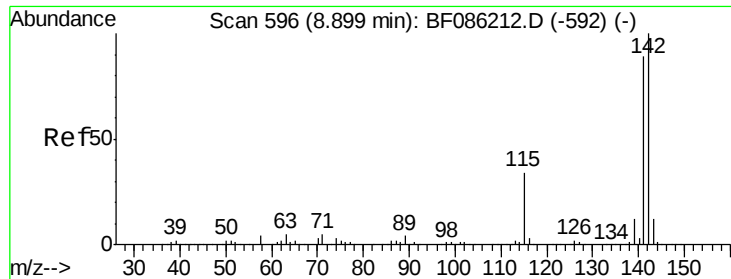
Tgt Ion:113 Resp: 271001
 Ion Ratio Lower Upper
 113 100
 55 150.7 117.5 157.5
 56 111.8 82.5 122.5



#36
 4-Chloro-3-methylphenol
 Concen: 45.14 ng
 RT: 8.73 min Scan# 581
 Delta R.T. -0.00 min
 Lab File: BF086213.D
 Acq: 15 Apr 2016 13:25

Tgt Ion:107 Resp: 729462
 Ion Ratio Lower Upper
 107 100
 144 24.0 20.7 31.1
 142 74.7 64.5 96.7

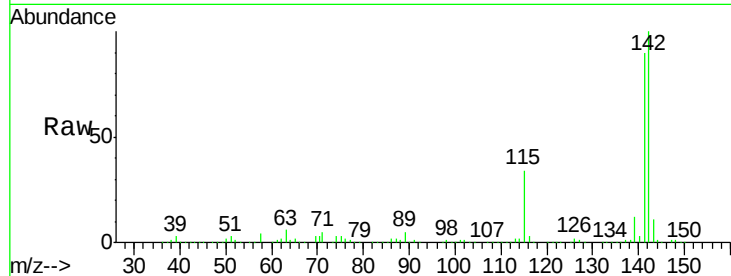




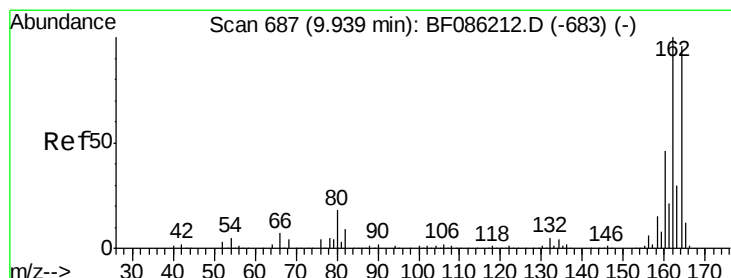
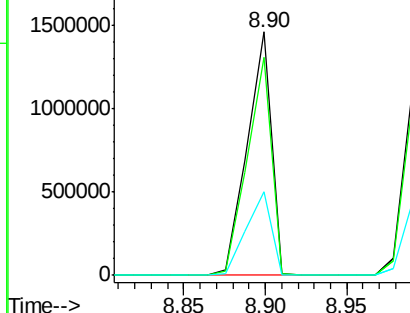
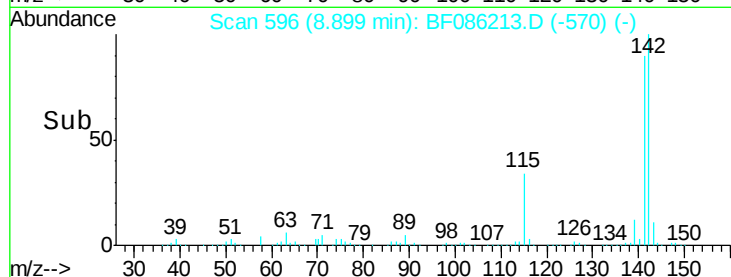
#37
 2-Methylnaphthalene
 Concen: 44.30 ng
 RT: 8.90 min Scan# 596
 Delta R.T. -0.00 min
 Lab File: BF086213.D
 Acq: 15 Apr 2016 13:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:142 Resp: 1502746
 Ion Ratio Lower Upper
 142 100
 141 89.7 71.1 106.7
 115 34.4 25.1 37.7

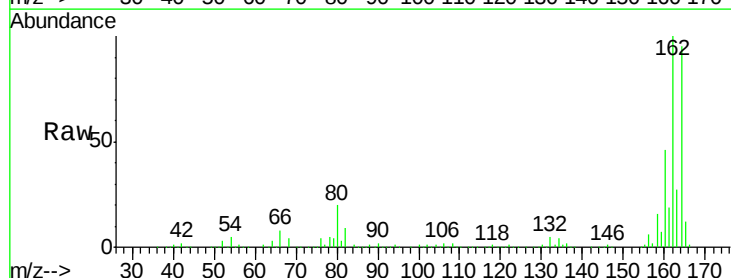


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

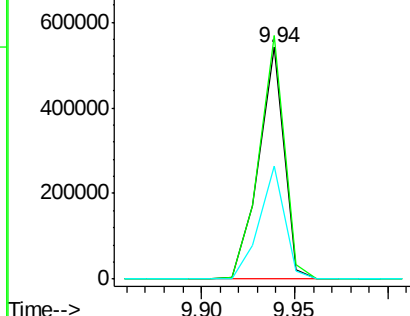
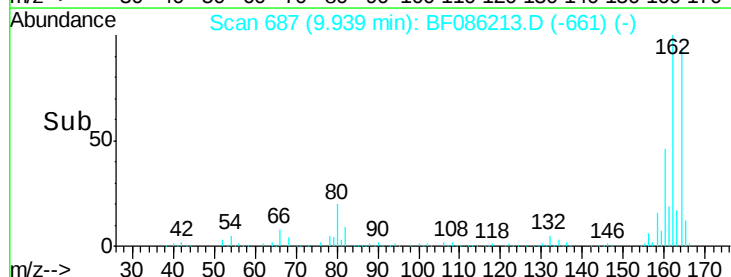


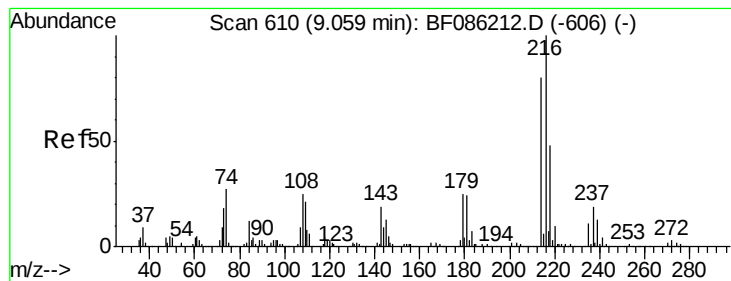
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.94 min Scan# 687
 Delta R.T. -0.00 min
 Lab File: BF086213.D
 Acq: 15 Apr 2016 13:25

Tgt Ion:164 Resp: 504720
 Ion Ratio Lower Upper
 164 100
 162 105.1 82.8 124.2
 160 48.7 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: 38.95 ng

RT: 9.06 min Scan# 610

Delta R.T. -0.00 min

Lab File: BF086213.D

Acq: 15 Apr 2016 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion:216 Resp: 514405

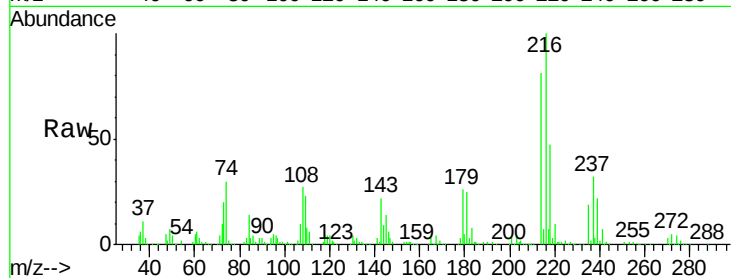
Ion Ratio Lower Upper

216 100

214 80.0 64.9 97.3

179 23.3 19.8 29.6

108 24.7 21.0 31.4

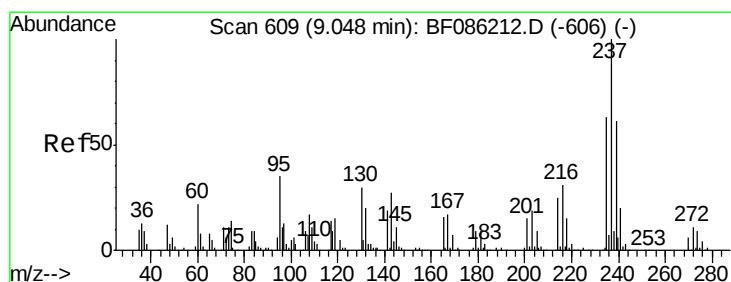
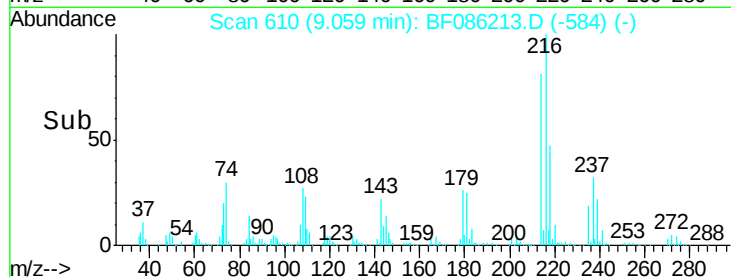
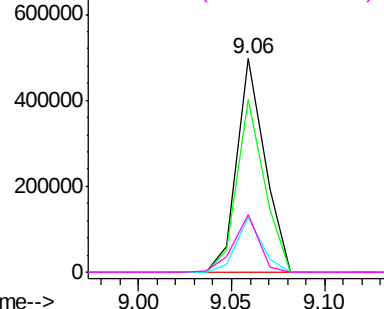


Abundance Ion 216.00 (215.70 to 216.70): E

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: 42.44 ng

RT: 9.05 min Scan# 609

Delta R.T. -0.00 min

Lab File: BF086213.D

Acq: 15 Apr 2016 13:25

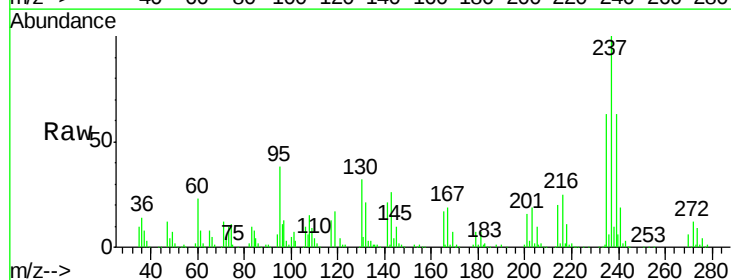
Tgt Ion:237 Resp: 284328

Ion Ratio Lower Upper

237 100

235 63.4 44.0 84.0

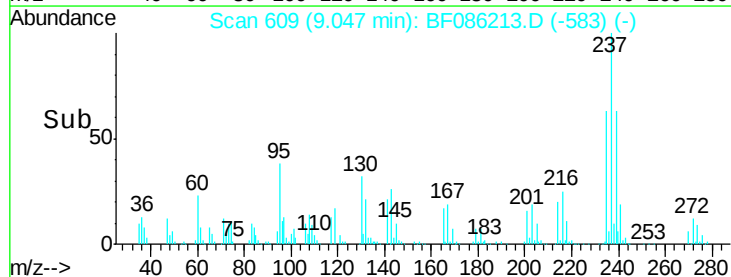
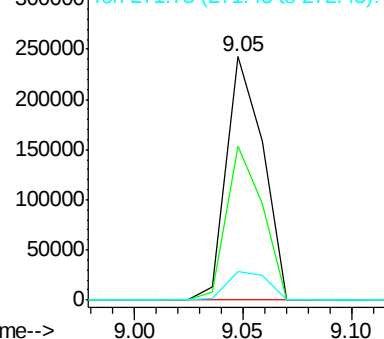
272 11.8 0.0 32.4

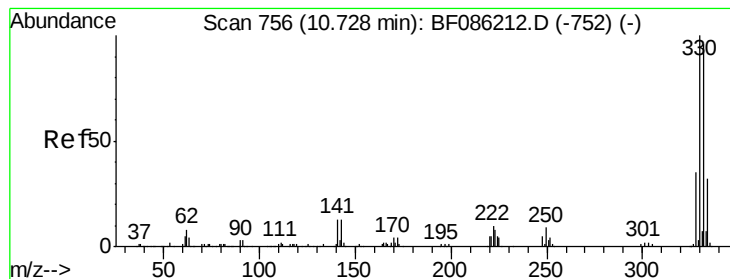


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

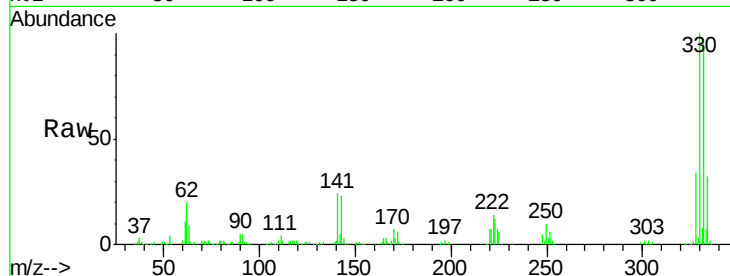




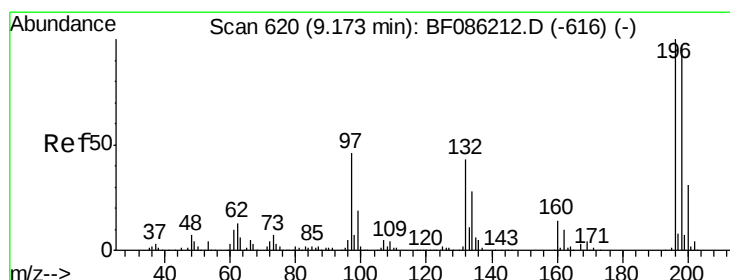
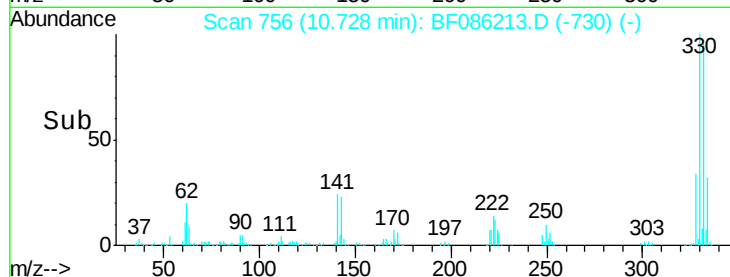
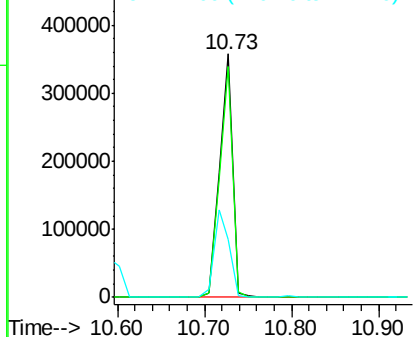
#41
 2,4,6-Tribromophenol
 Concen: 43.07 ng
 RT: 10.73 min Scan# 756
 Delta R.T. -0.00 min
 Lab File: BF086213.D
 Acq: 15 Apr 2016 13:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.4	78.7	118.1
141	40.9	28.6	42.8

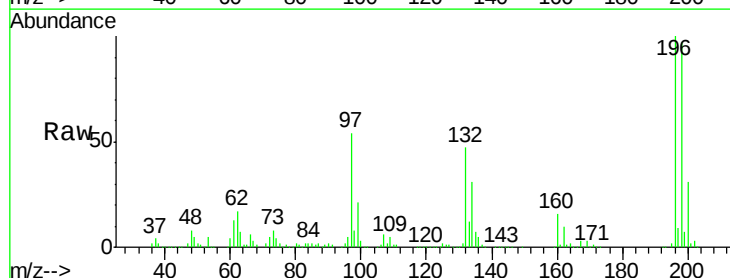


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

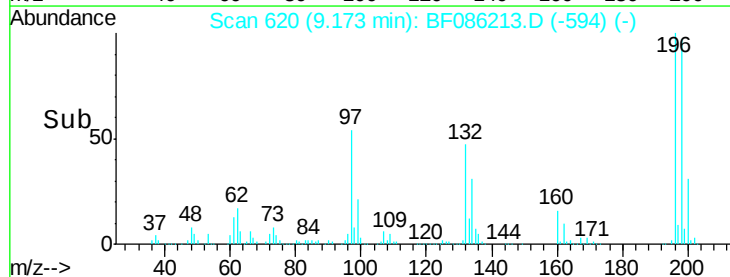
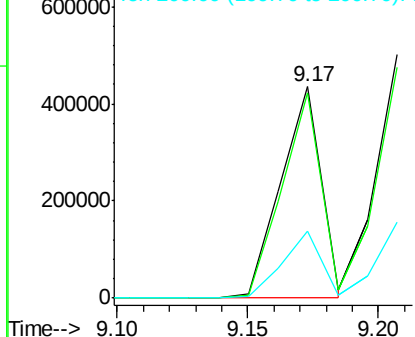


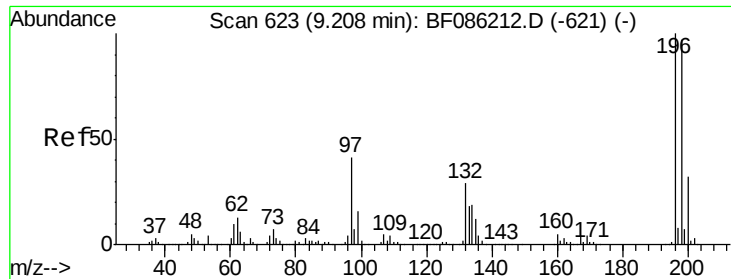
#42
 2,4,6-Trichlorophenol
 Concen: 45.78 ng
 RT: 9.17 min Scan# 620
 Delta R.T. -0.00 min
 Lab File: BF086213.D
 Acq: 15 Apr 2016 13:25

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.1	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

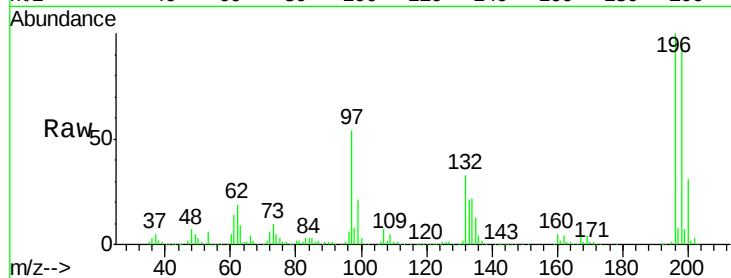




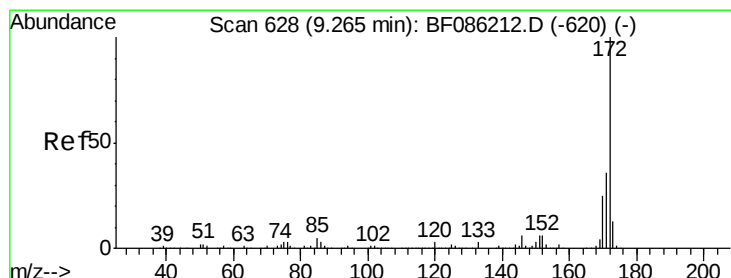
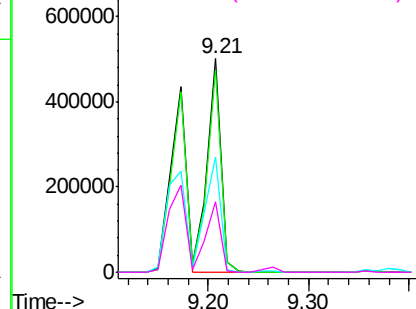
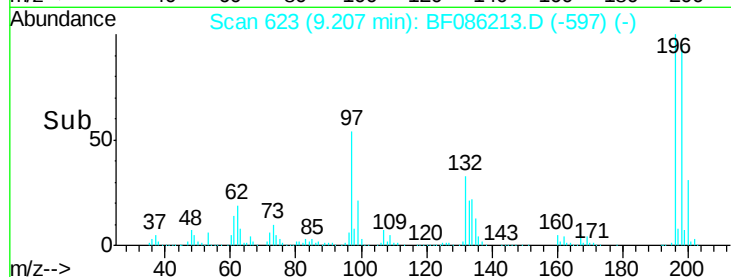
#43
 2,4,5-Trichlorophenol
 Concen: 47.15 ng
 RT: 9.21 min Scan# 623
 Delta R.T. -0.00 min
 Lab File: BF086213.D
 Acq: 15 Apr 2016 13:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:196 Resp: 477758
 Ion Ratio Lower Upper
 196 100
 198 94.9 77.7 116.5
 97 54.0 32.6 48.8#
 132 33.0 21.4 32.0#

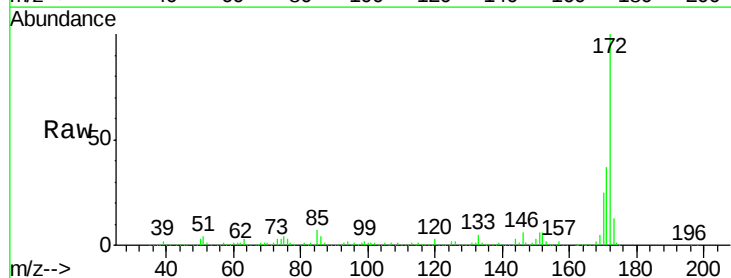


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

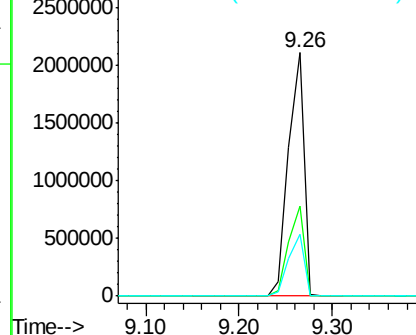
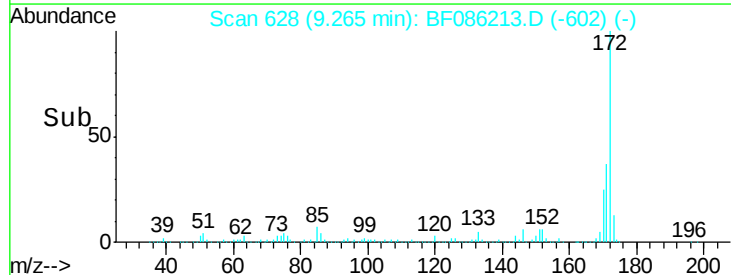


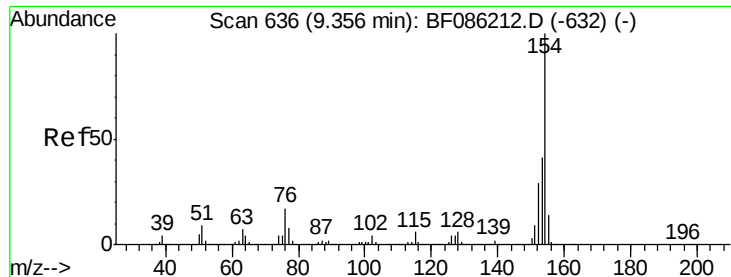
#44
 2-Fluorobiphenyl
 Concen: 38.83 ng
 RT: 9.26 min Scan# 628
 Delta R.T. -0.00 min
 Lab File: BF086213.D
 Acq: 15 Apr 2016 13:25

Tgt Ion:172 Resp: 2430914
 Ion Ratio Lower Upper
 172 100
 171 37.0 29.1 43.7
 170 25.2 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: 42.55 ng

RT: 9.36 min Scan# 636

Delta R.T. -0.00 min

Lab File: BF086213.D

Acq: 15 Apr 2016 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

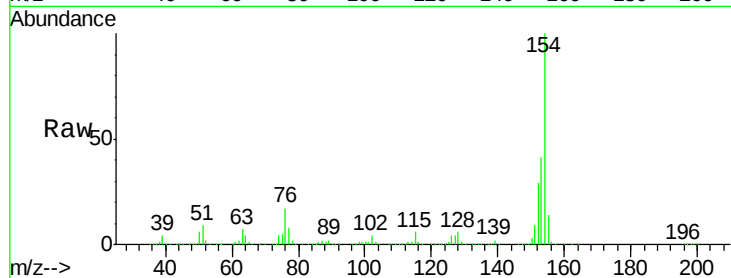
Tgt Ion:154 Resp: 1679679

Ion Ratio Lower Upper

154 100

153 41.1 21.3 61.3

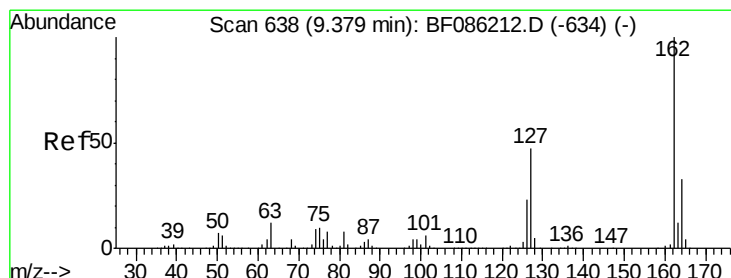
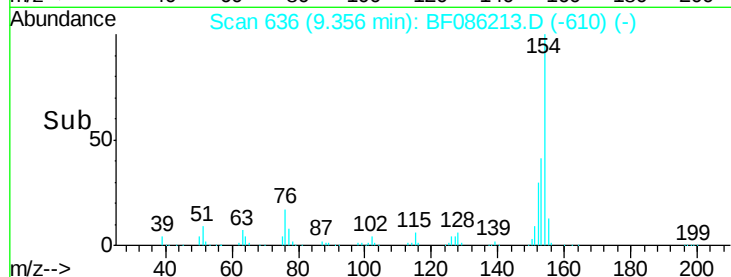
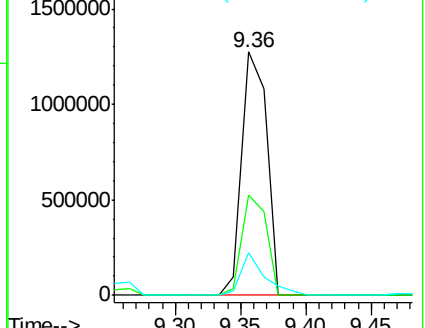
76 17.3 0.0 36.4



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: 43.02 ng

RT: 9.38 min Scan# 638

Delta R.T. -0.00 min

Lab File: BF086213.D

Acq: 15 Apr 2016 13:25

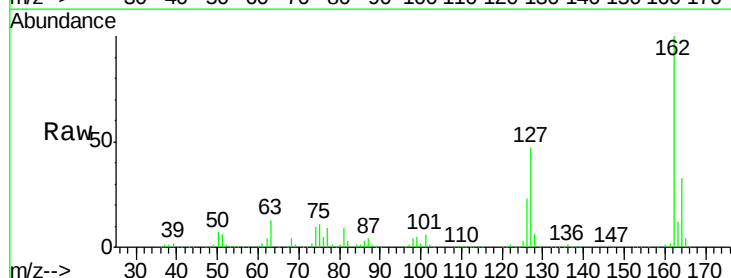
Tgt Ion:162 Resp: 1389302

Ion Ratio Lower Upper

162 100

127 47.5 36.7 55.1

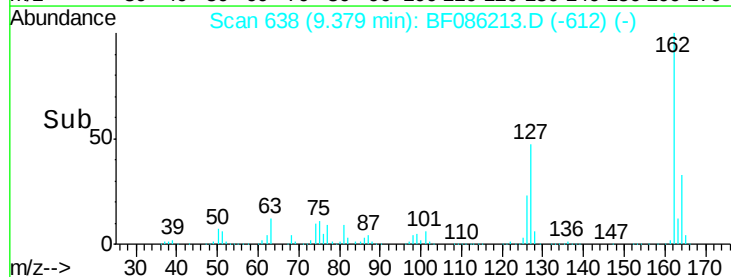
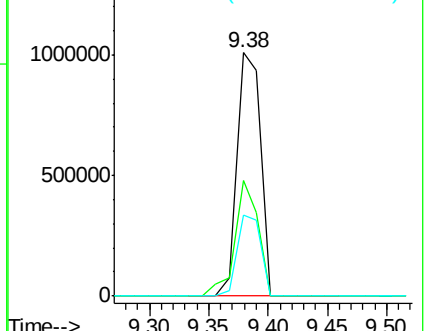
164 33.0 26.4 39.6

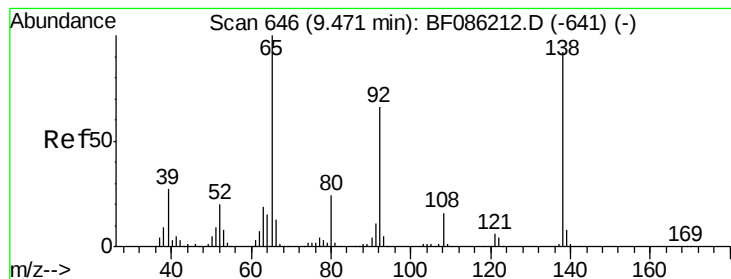


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 51.07 ng

RT: 9.47 min Scan# 646

Delta R.T. -0.00 min

Lab File: BF086213.D

Acq: 15 Apr 2016 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

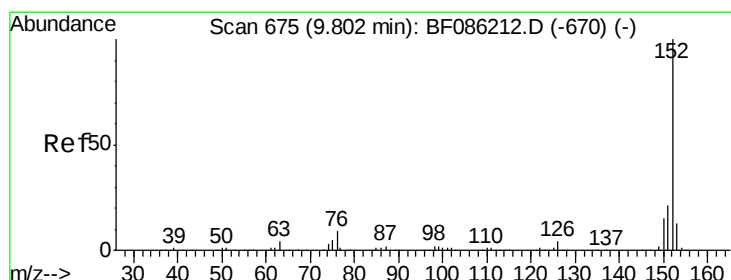
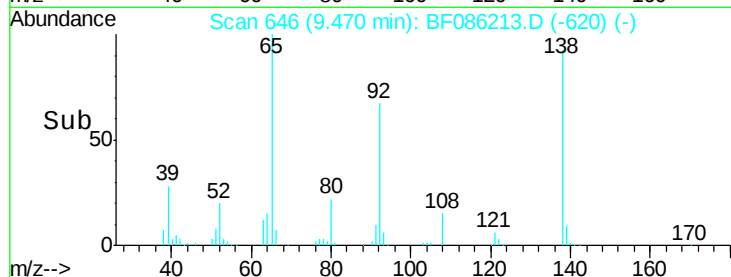
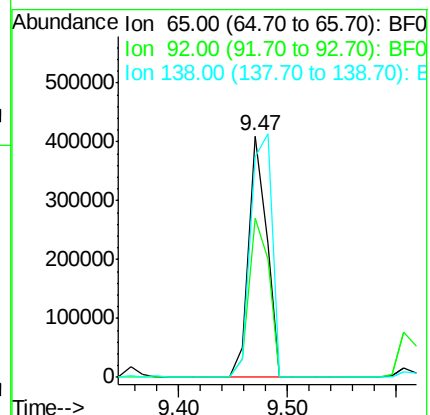
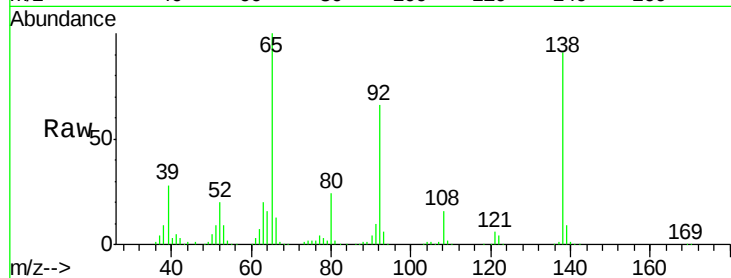
Tgt Ion: 65 Resp: 473933

Ion Ratio Lower Upper

65 100

92 66.1 51.9 77.9

138 91.3 72.6 108.8



#48

Acenaphthylene

Concen: 46.75 ng

RT: 9.80 min Scan# 675

Delta R.T. -0.00 min

Lab File: BF086213.D

Acq: 15 Apr 2016 13:25

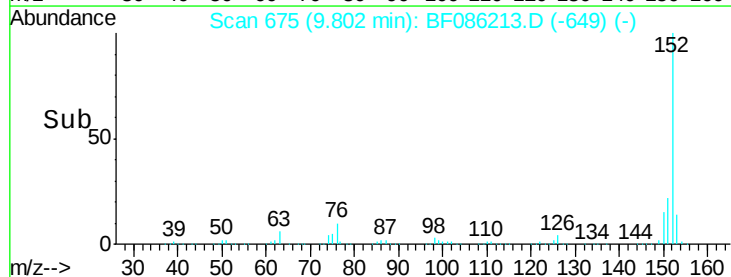
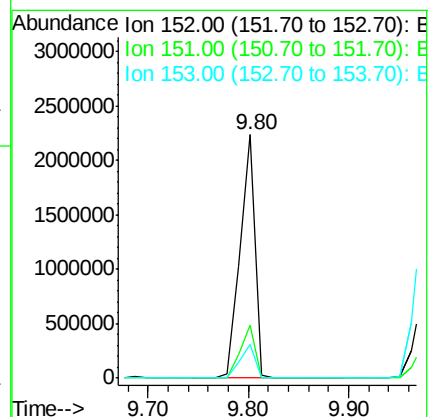
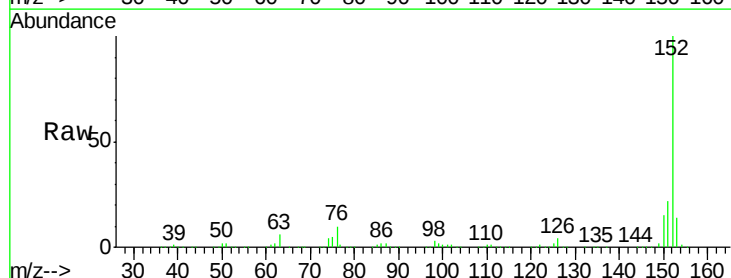
Tgt Ion: 152 Resp: 2291165

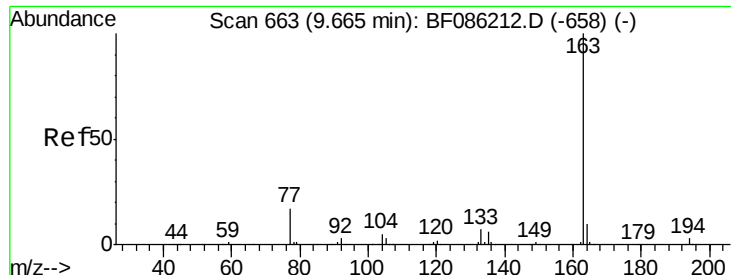
Ion Ratio Lower Upper

152 100

151 21.6 17.2 25.8

153 13.7 10.7 16.1

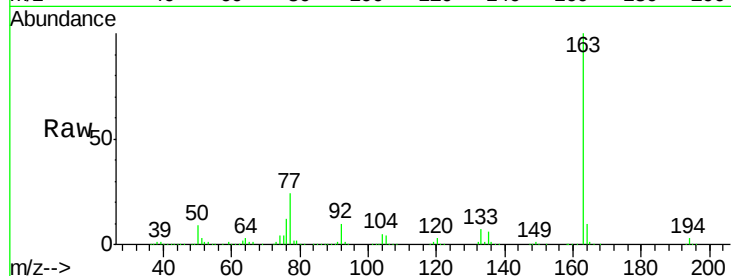




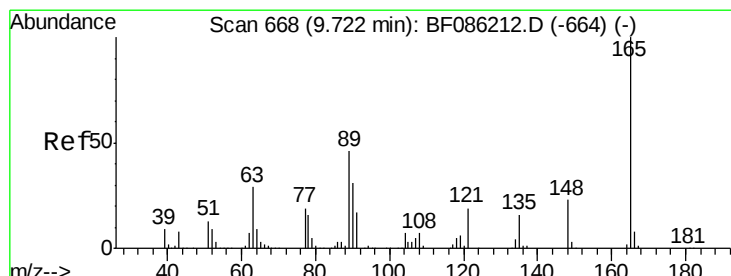
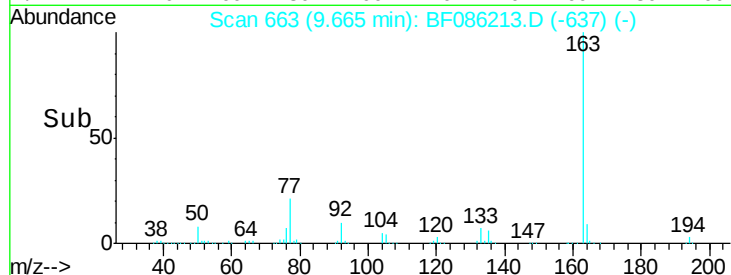
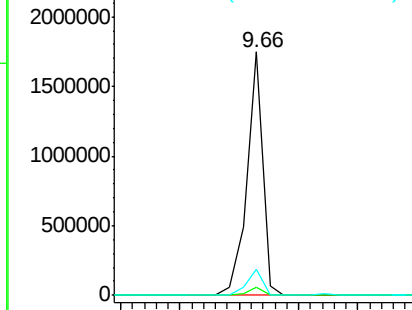
#49
Dimethylphthalate
Concen: 43.29 ng
RT: 9.66 min Scan# 663
Delta R.T. -0.00 min
Lab File: BF086213.D
Acq: 15 Apr 2016 13:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:163 Resp: 1625757
Ion Ratio Lower Upper
163 100
194 3.2 2.8 4.2
164 10.4 8.4 12.6

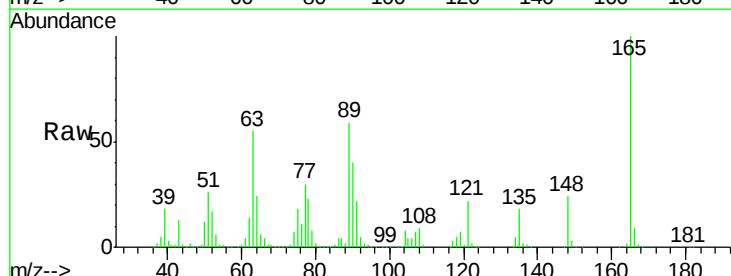


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

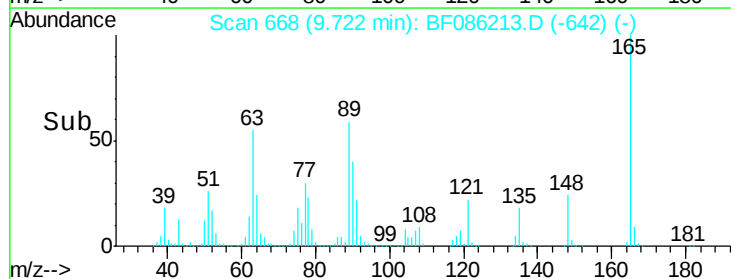
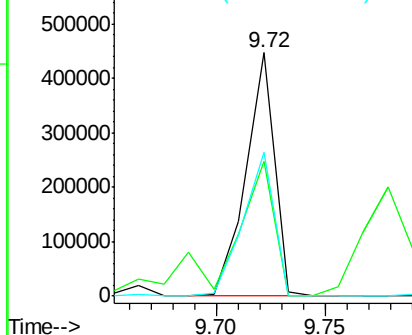


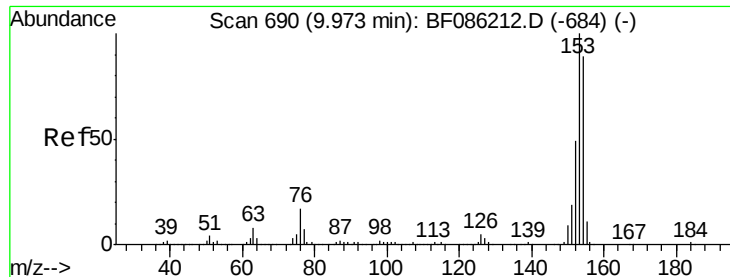
#50
2,6-Dinitrotoluene
Concen: 51.39 ng
RT: 9.72 min Scan# 668
Delta R.T. -0.00 min
Lab File: BF086213.D
Acq: 15 Apr 2016 13:25

Tgt Ion:165 Resp: 408607
Ion Ratio Lower Upper
165 100
63 55.4 35.1 52.7#
89 58.8 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: 42.31 ng

RT: 9.97 min Scan# 690

Delta R.T. -0.00 min

Lab File: BF086213.D

Acq: 15 Apr 2016 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

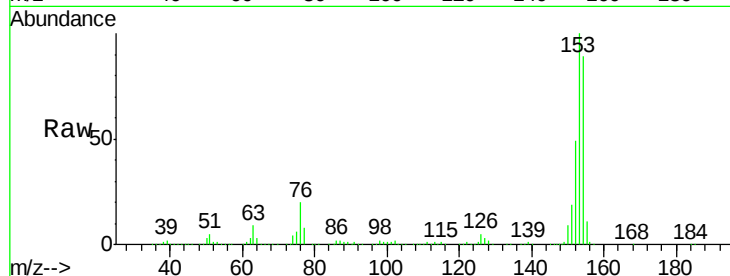
Tgt Ion:154 Resp: 1347424

Ion Ratio Lower Upper

154 100

153 112.5 90.0 135.0

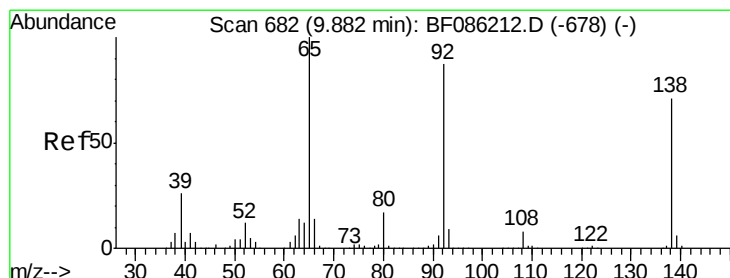
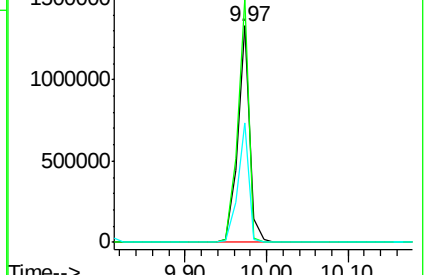
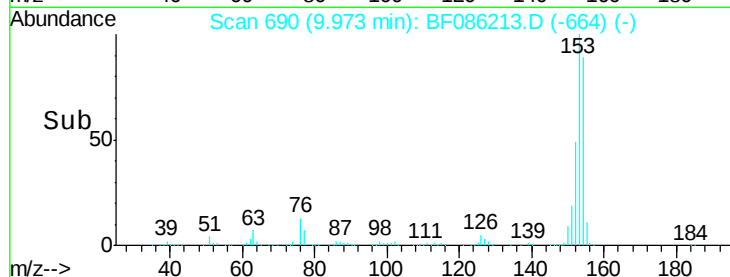
152 55.4 44.3 66.5



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: 54.48 ng

RT: 9.88 min Scan# 682

Delta R.T. -0.00 min

Lab File: BF086213.D

Acq: 15 Apr 2016 13:25

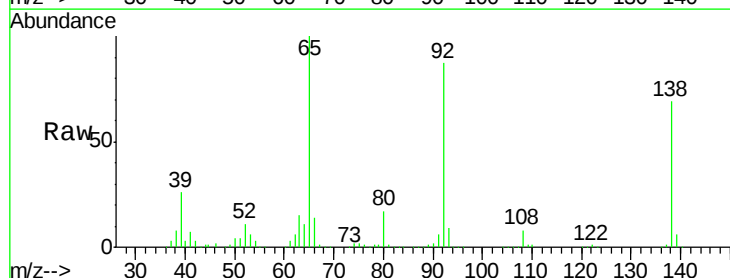
Tgt Ion:138 Resp: 499839

Ion Ratio Lower Upper

138 100

108 11.0 9.0 13.4

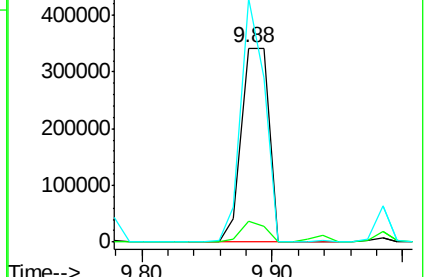
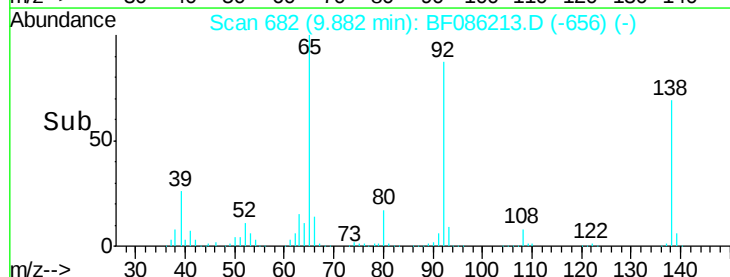
92 125.6 99.3 148.9

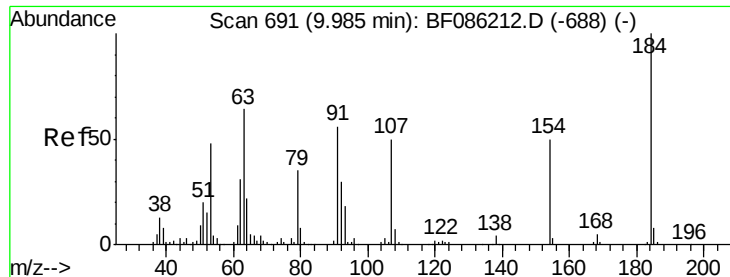


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

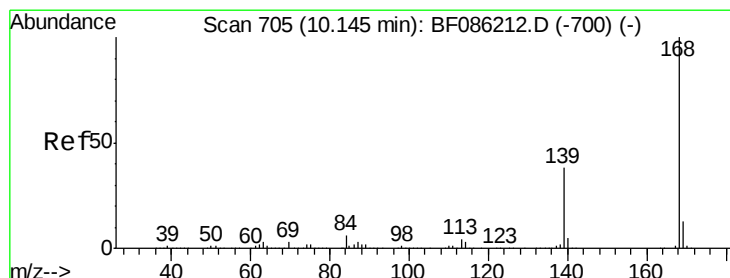
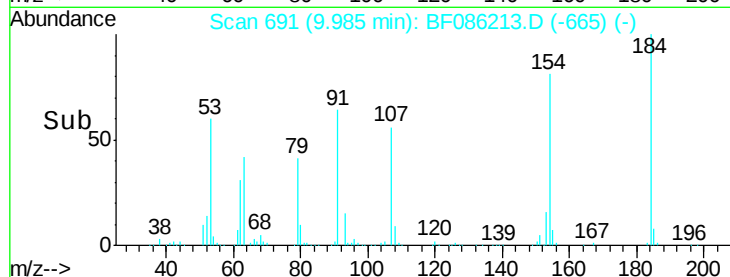
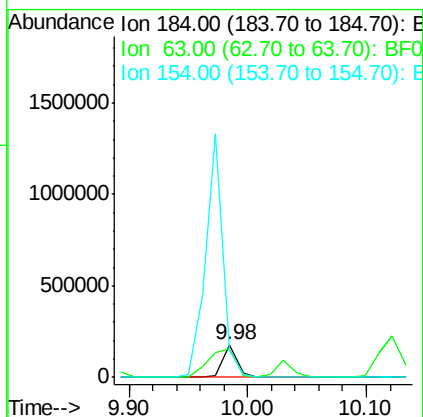
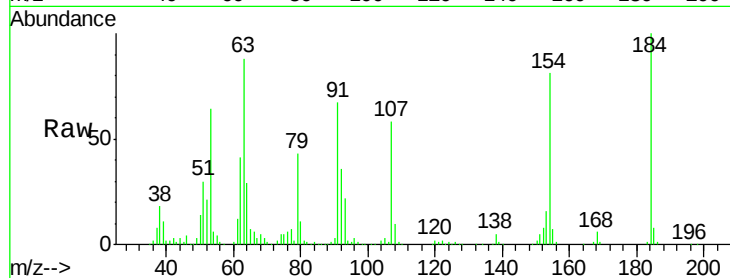




#53
2,4-Dinitrophenol
Concen: 64.25 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.00 min
Lab File: BF086213.D
Acq: 15 Apr 2016 13:25

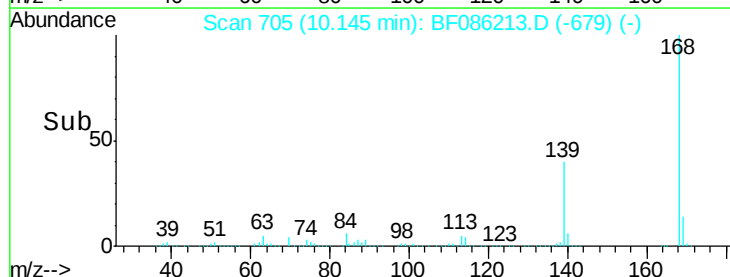
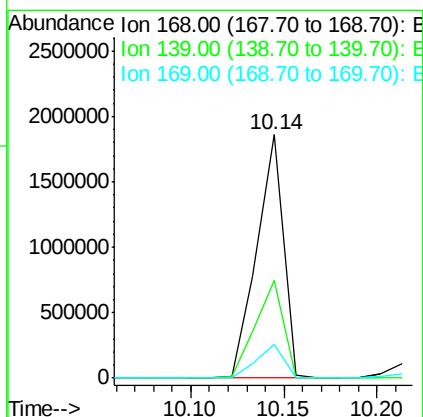
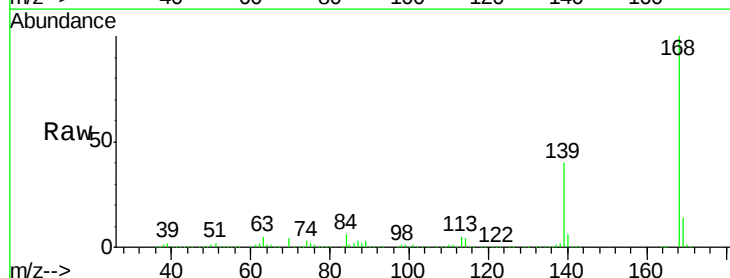
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

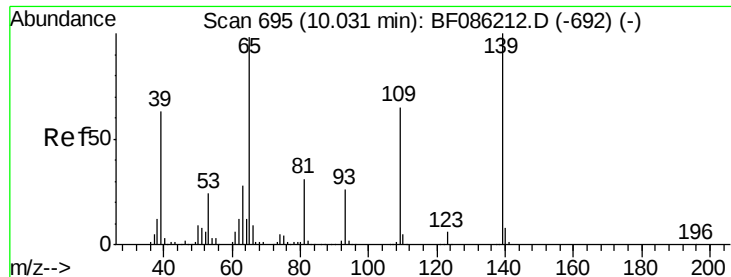
Tgt Ion:184 Resp: 148282
Ion Ratio Lower Upper
184 100
63 87.5 64.7 97.1
154 81.3 59.4 89.2



#54
Dibenzofuran
Concen: 46.83 ng
RT: 10.14 min Scan# 705
Delta R.T. -0.00 min
Lab File: BF086213.D
Acq: 15 Apr 2016 13:25

Tgt Ion:168 Resp: 1832517
Ion Ratio Lower Upper
168 100
139 40.2 29.5 44.3
169 13.8 10.6 16.0

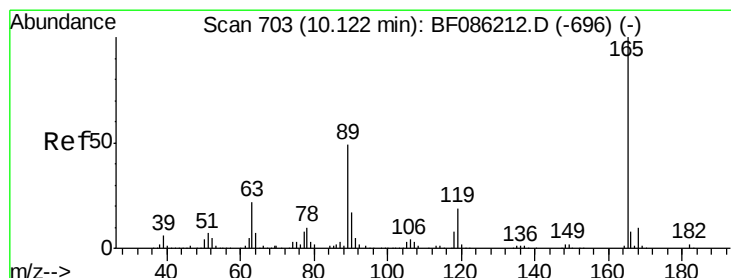
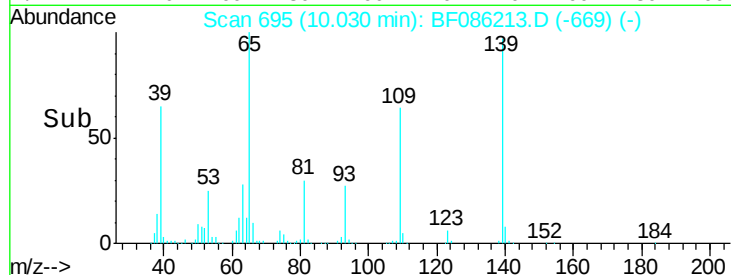
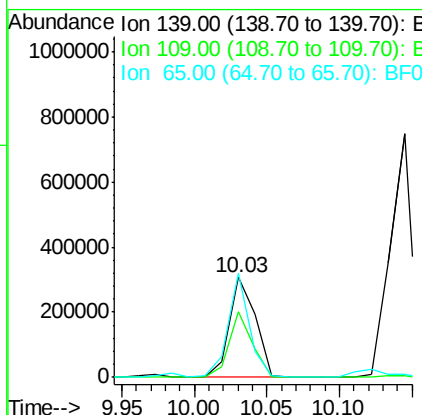
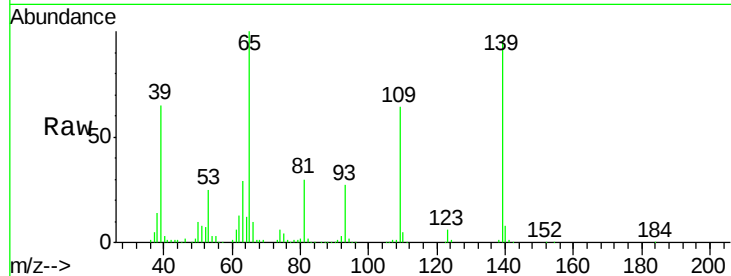




#55
4-Nitrophenol
Concen: 57.37 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF086213.D
Acq: 15 Apr 2016 13:25

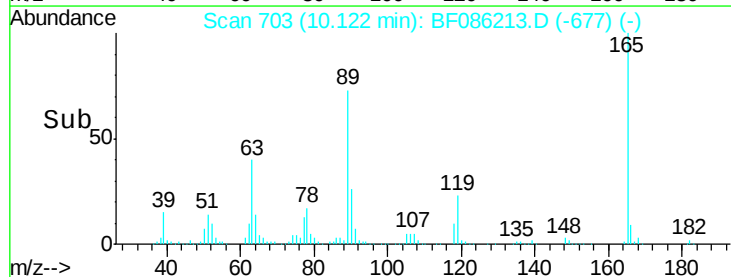
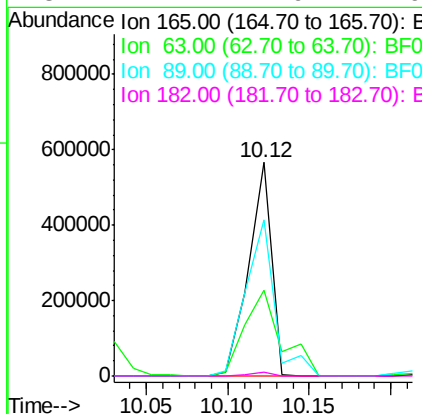
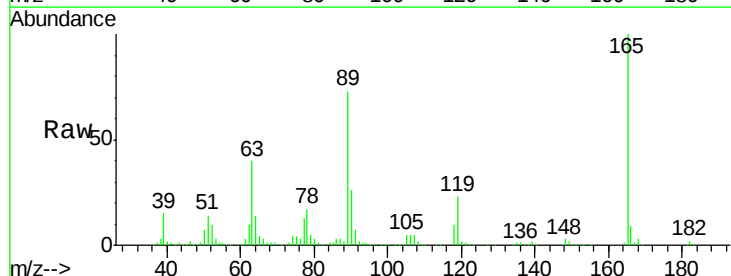
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

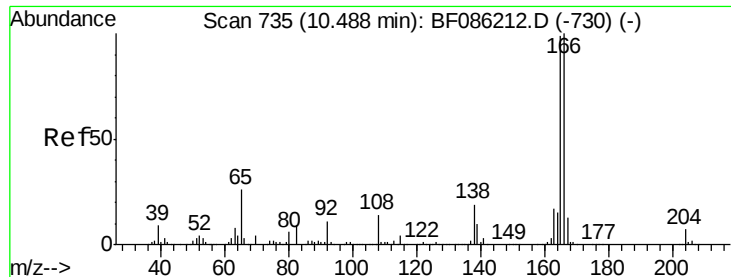
Tgt Ion:139 Resp: 383479
Ion Ratio Lower Upper
139 100
109 66.0 55.0 95.0
65 103.8 87.3 127.3



#56
2,4-Dinitrotoluene
Concen: 54.14 ng
RT: 10.12 min Scan# 703
Delta R.T. -0.00 min
Lab File: BF086213.D
Acq: 15 Apr 2016 13:25

Tgt Ion:165 Resp: 550797
Ion Ratio Lower Upper
165 100
63 40.3 26.6 40.0#
89 72.9 49.5 74.3
182 2.1 1.9 2.9

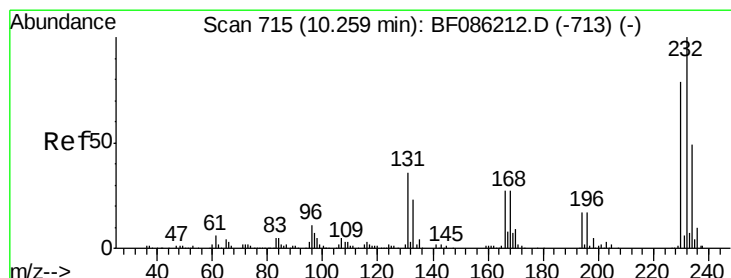
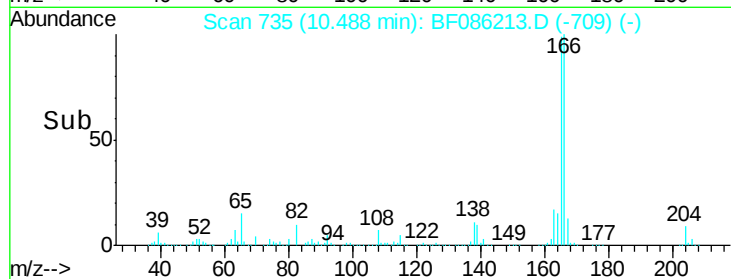
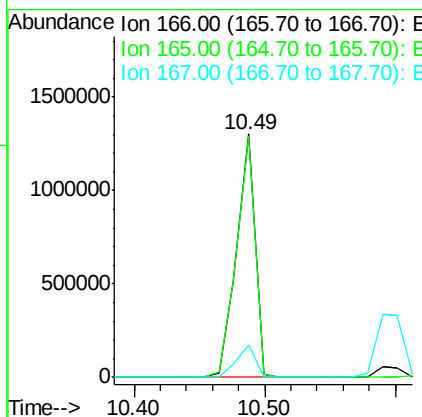
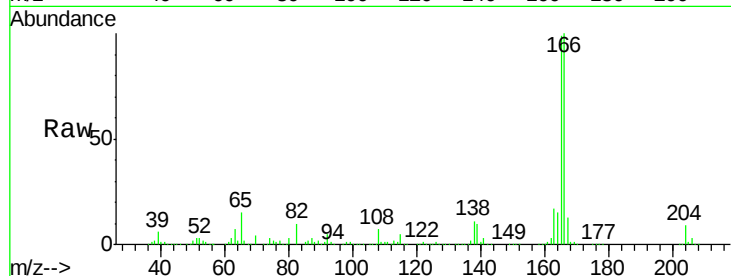




#57
Fluorene
 Concen: 40.43 ng
 RT: 10.49 min Scan# 735
 Delta R.T. -0.00 min
 Lab File: BF086213.D
 Acq: 15 Apr 2016 13:25

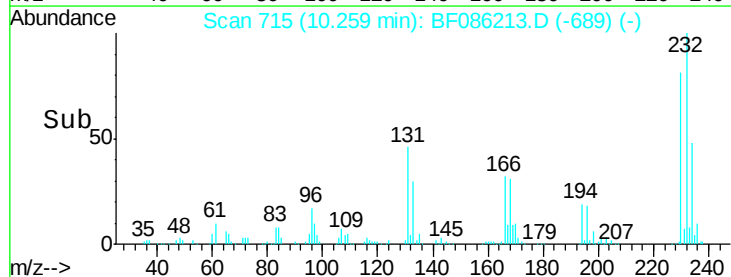
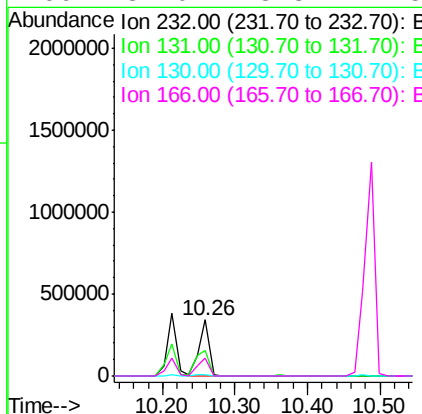
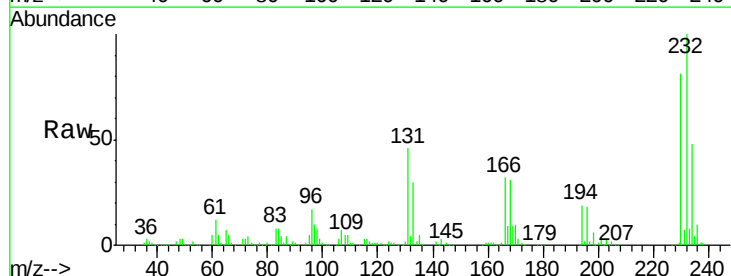
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

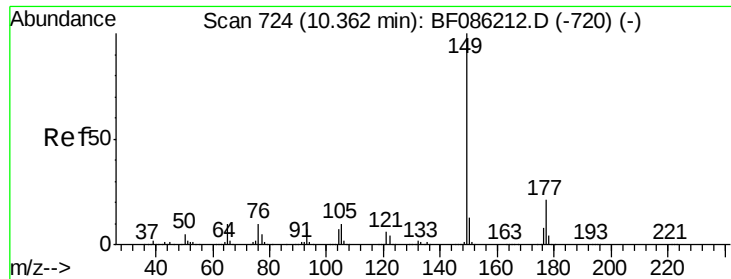
Tgt Ion:166 Resp: 1279099
 Ion Ratio Lower Upper
 166 100
 165 99.3 78.6 117.8
 167 13.2 10.4 15.6



#58
2,3,4,6-Tetrachlorophenol
 Concen: 46.90 ng
 RT: 10.26 min Scan# 715
 Delta R.T. -0.00 min
 Lab File: BF086213.D
 Acq: 15 Apr 2016 13:25

Tgt Ion:232 Resp: 333786
 Ion Ratio Lower Upper
 232 100
 131 59.0 46.6 70.0
 130 2.9 2.5 3.7
 166 37.0 28.3 42.5

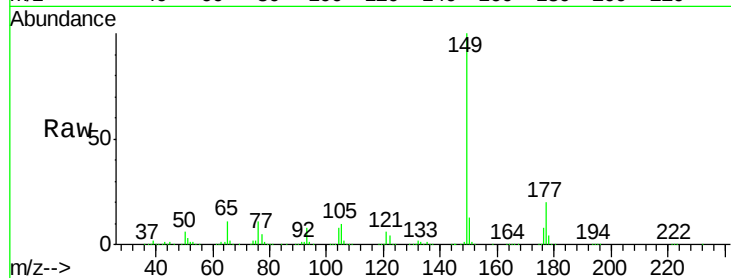




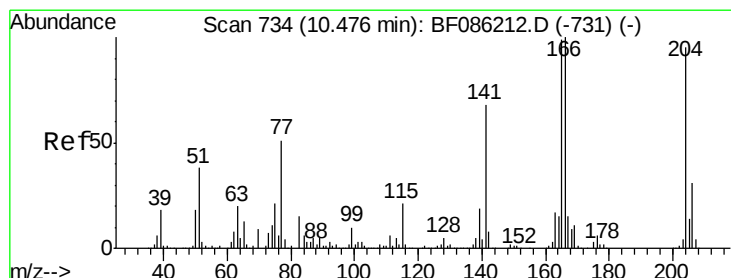
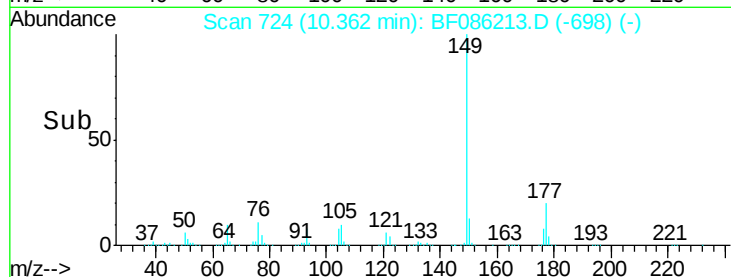
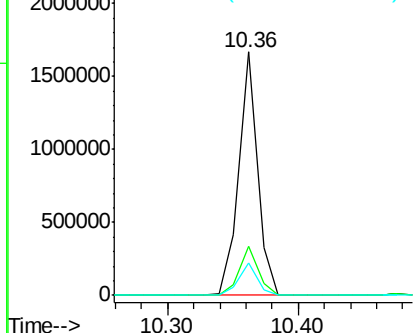
#59
Diethylphthalate
Concen: 43.59 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.00 min
Lab File: BF086213.D
Acq: 15 Apr 2016 13:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:149 Resp: 1665225
Ion Ratio Lower Upper
149 100
177 20.3 17.0 25.6
150 13.1 10.2 15.4

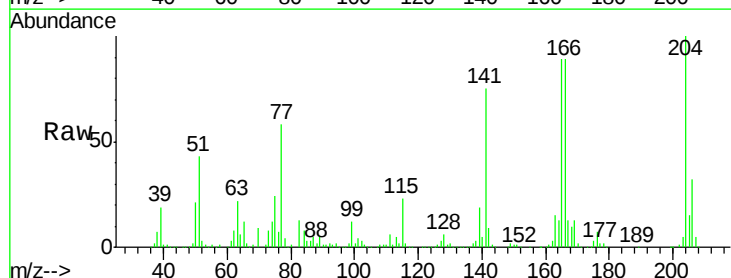


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

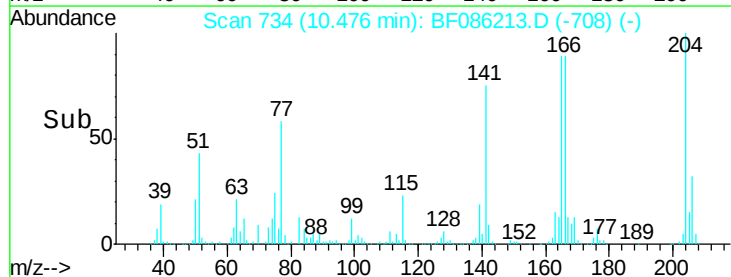
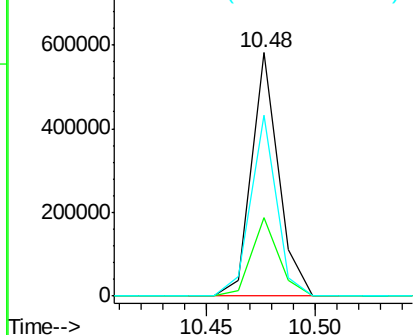


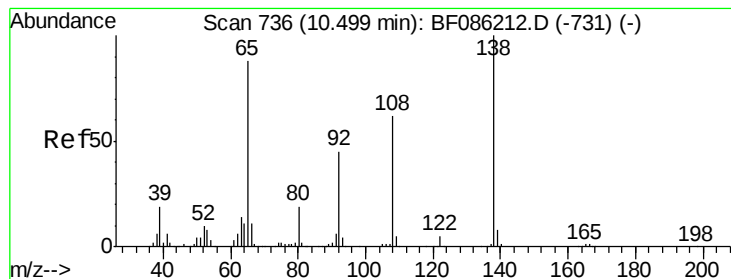
#60
4-Chlorophenyl-phenylether
Concen: 33.83 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.00 min
Lab File: BF086213.D
Acq: 15 Apr 2016 13:25

Tgt Ion:204 Resp: 502112
Ion Ratio Lower Upper
204 100
206 32.3 26.2 39.2
141 74.5 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

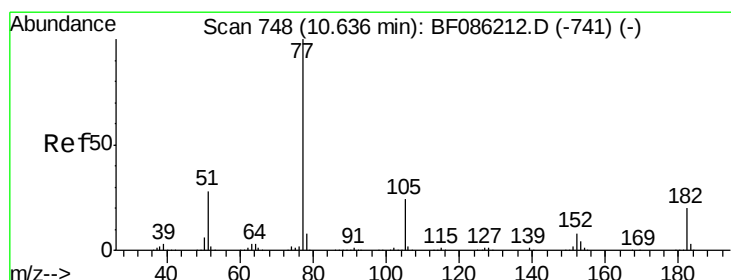
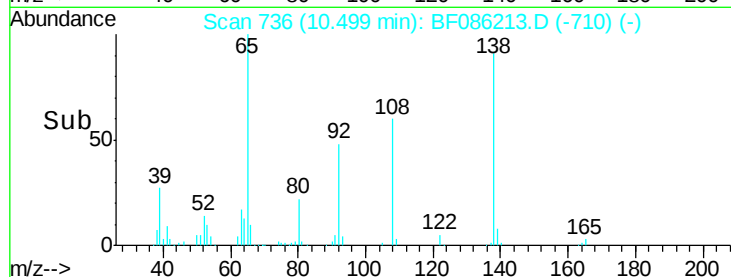
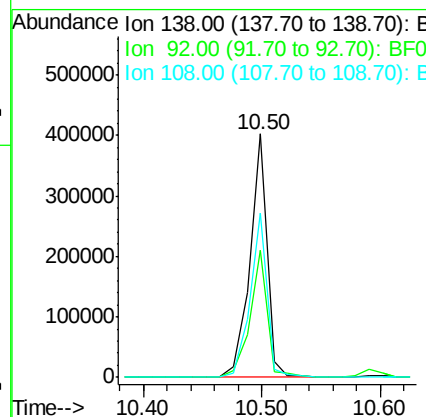
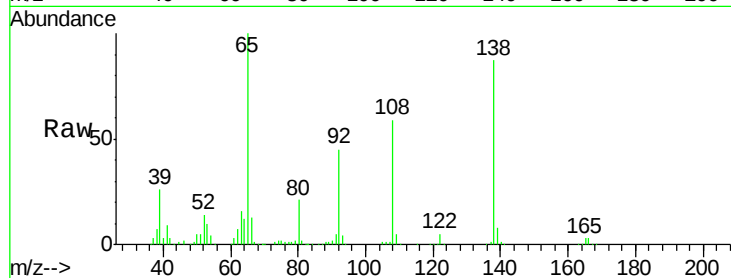




#61
 4-Nitroaniline
 Concen: 47.28 ng
 RT: 10.50 min Scan# 736
 Delta R.T. -0.00 min
 Lab File: BF086213.D
 Acq: 15 Apr 2016 13:25

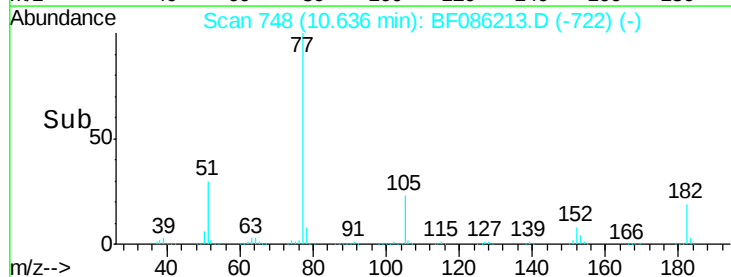
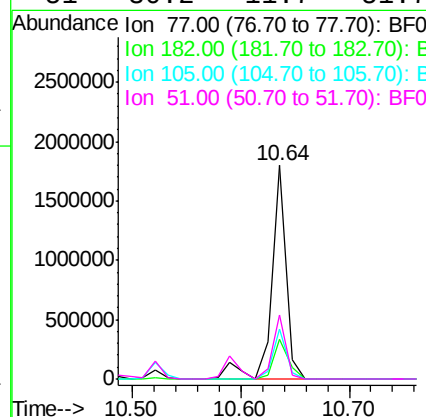
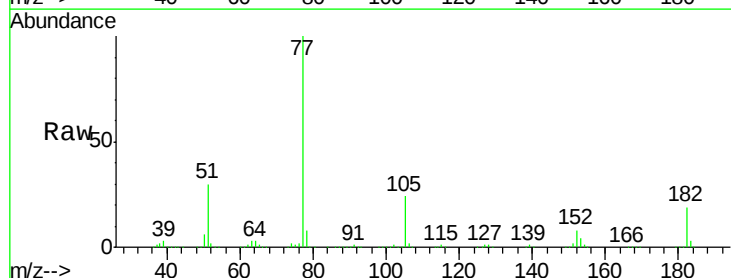
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

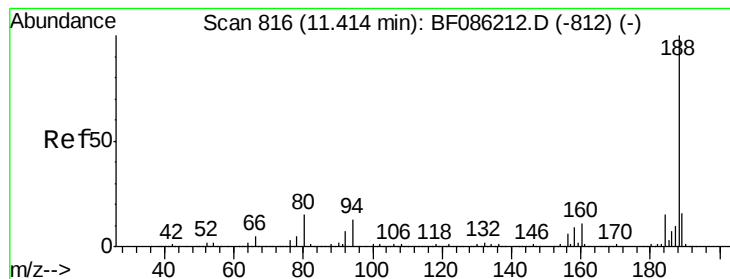
Tgt Ion:	138	Resp:	409156
Ion	Ratio	Lower	Upper
138	100		
92	52.2	31.9	71.9
108	67.4	58.7	98.7



#62
 Azobenzene
 Concen: 44.94 ng
 RT: 10.64 min Scan# 748
 Delta R.T. -0.00 min
 Lab File: BF086213.D
 Acq: 15 Apr 2016 13:25

Tgt Ion:	77	Resp:	1718186
Ion	Ratio	Lower	Upper
77	100		
182	18.5	2.3	42.3
105	23.6	3.4	43.4
51	30.2	11.7	51.7





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.41 min Scan# 816

Delta R.T. -0.00 min

Lab File: BF086213.D

Acq: 15 Apr 2016 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

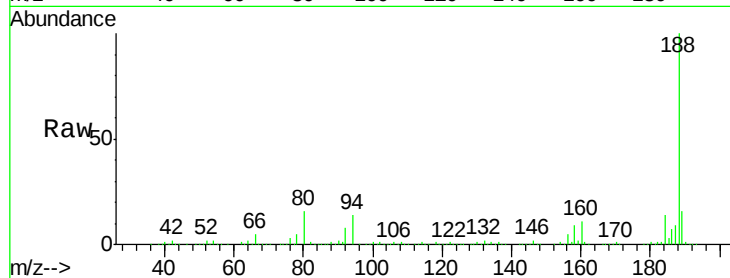
Tgt Ion:188 Resp: 892445

Ion Ratio Lower Upper

188 100

94 14.0 9.8 14.8

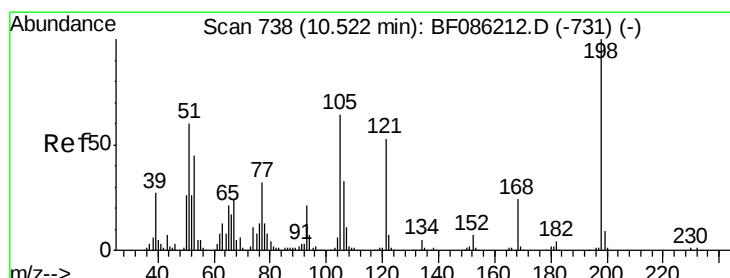
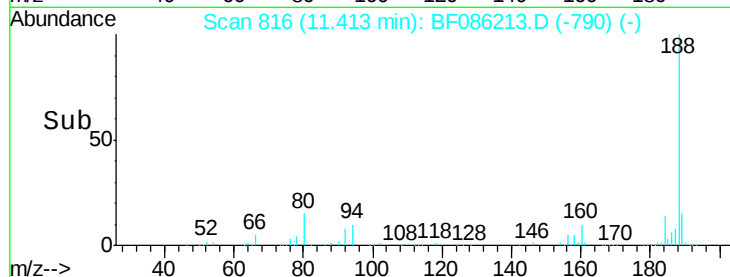
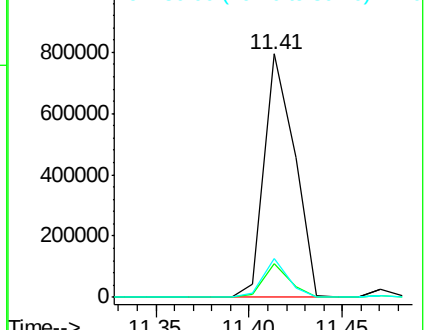
80 15.9 10.5 15.7#



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: 64.98 ng

RT: 10.52 min Scan# 738

Delta R.T. -0.00 min

Lab File: BF086213.D

Acq: 15 Apr 2016 13:25

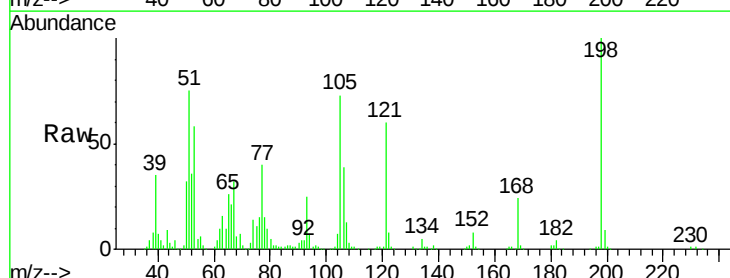
Tgt Ion:198 Resp: 222266

Ion Ratio Lower Upper

198 100

51 74.9 56.5 96.5

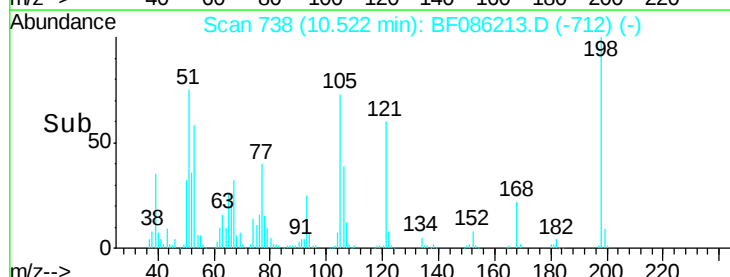
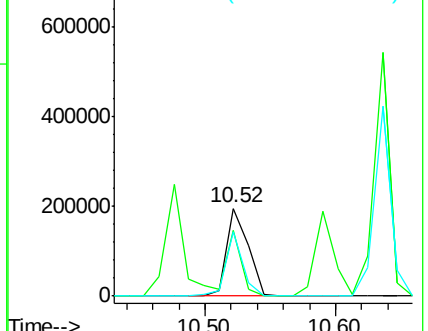
105 72.9 48.0 88.0

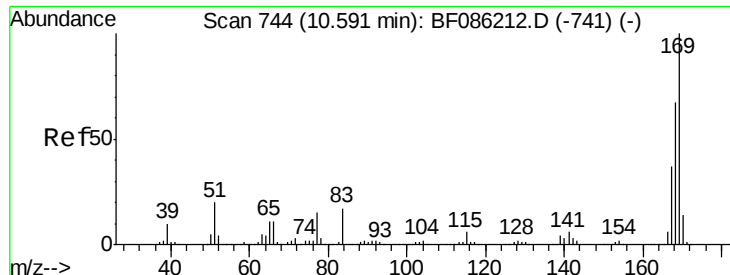


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

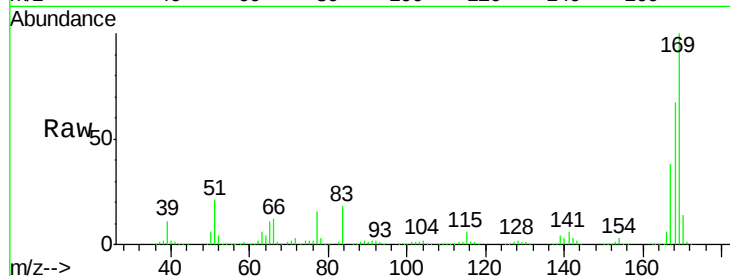




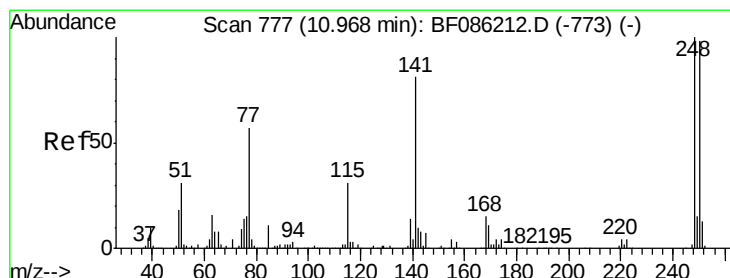
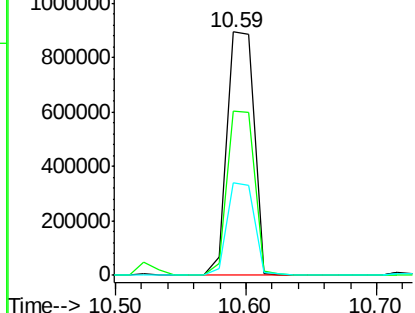
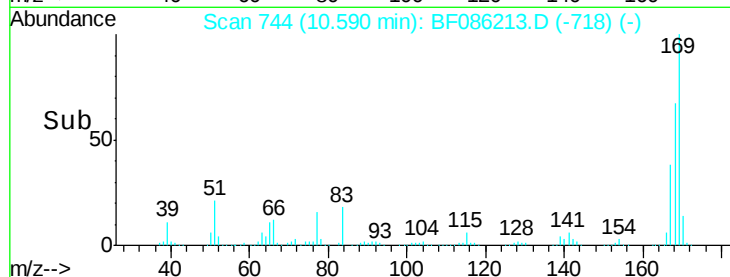
#65
 n-Nitrosodiphenylamine
 Concen: 46.26 ng
 RT: 10.59 min Scan# 744
 Delta R.T. -0.00 min
 Lab File: BF086213.D
 Acq: 15 Apr 2016 13:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:169 Resp: 1272369
 Ion Ratio Lower Upper
 169 100
 168 67.4 54.3 81.5
 167 37.8 30.2 45.2

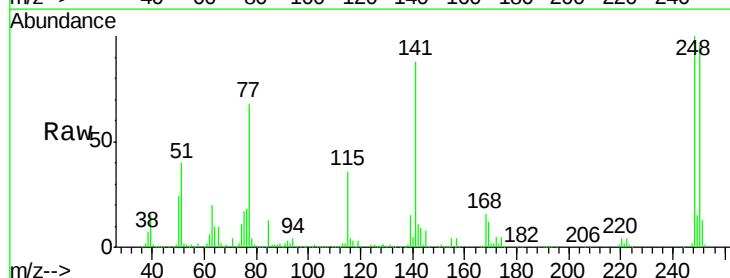


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

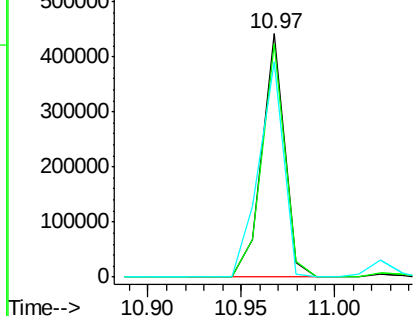
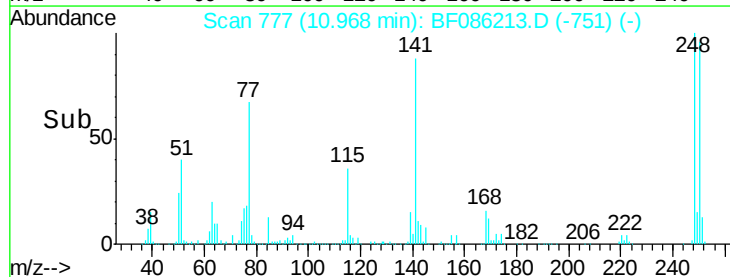


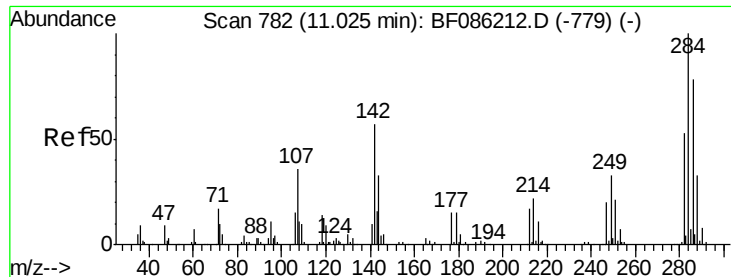
#66
 4-Bromophenyl-phenylether
 Concen: 41.57 ng
 RT: 10.97 min Scan# 777
 Delta R.T. -0.00 min
 Lab File: BF086213.D
 Acq: 15 Apr 2016 13:25

Tgt Ion:248 Resp: 370024
 Ion Ratio Lower Upper
 248 100
 250 96.1 78.6 118.0
 141 88.3 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

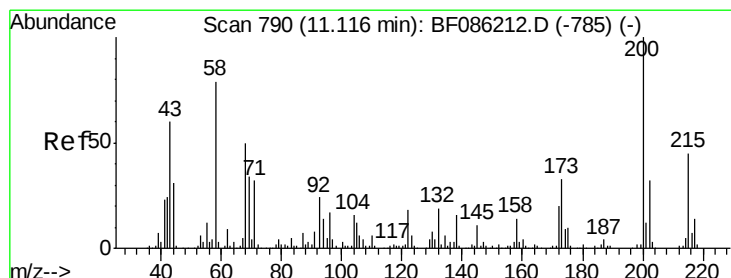
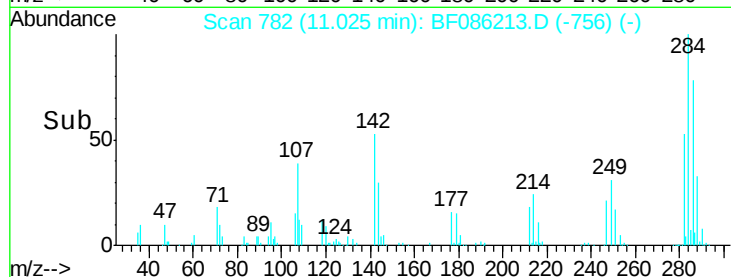
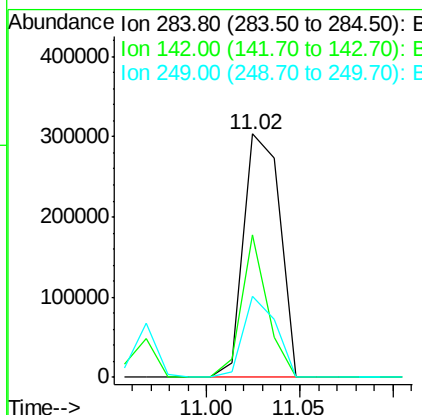
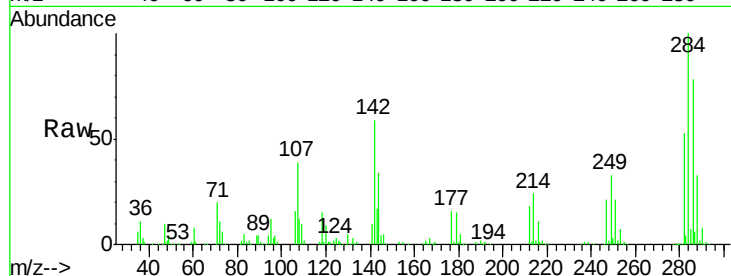




#67
Hexachlorobenzene
Concen: 40.82 ng
RT: 11.02 min Scan# 782
Delta R.T. -0.00 min
Lab File: BF086213.D
Acq: 15 Apr 2016 13:25

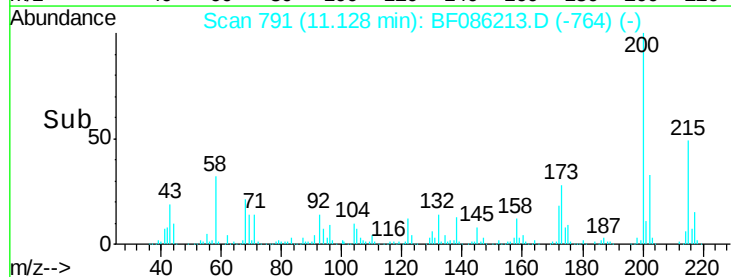
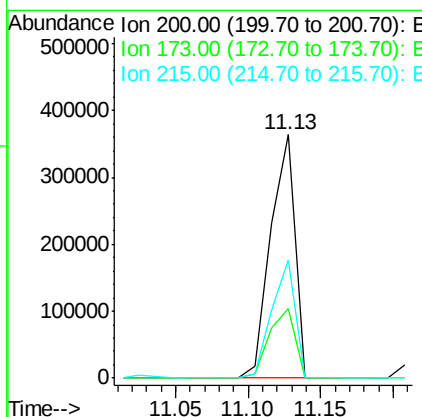
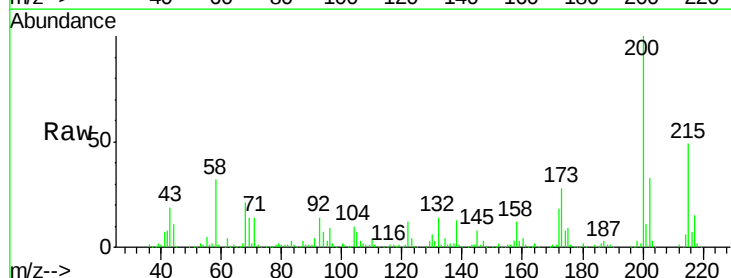
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

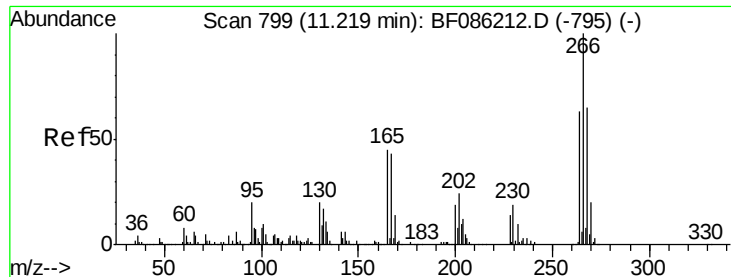
Tgt Ion:284 Resp: 408582
Ion Ratio Lower Upper
284 100
142 58.7 42.6 64.0
249 33.3 25.9 38.9



#68
Atrazine
Concen: 52.01 ng
RT: 11.13 min Scan# 791
Delta R.T. 0.01 min
Lab File: BF086213.D
Acq: 15 Apr 2016 13:25

Tgt Ion:200 Resp: 422978
Ion Ratio Lower Upper
200 100
173 28.4 11.2 51.2
215 48.6 24.0 64.0

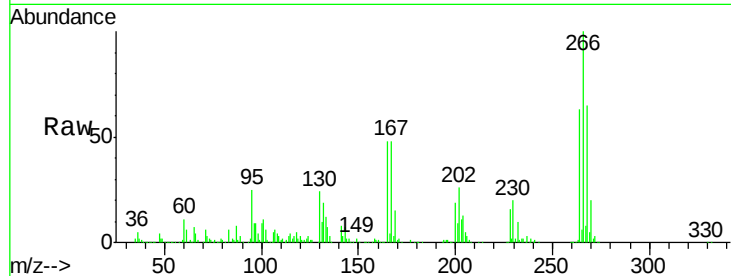




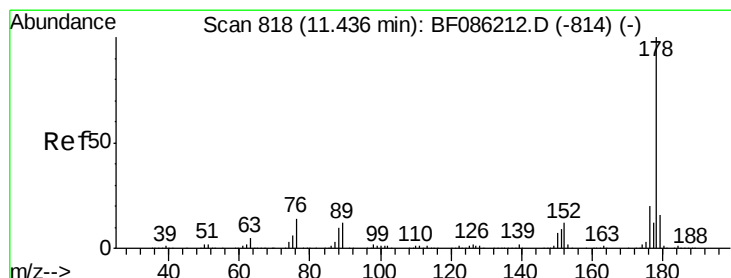
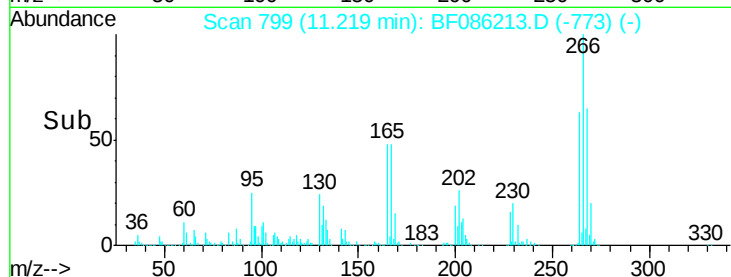
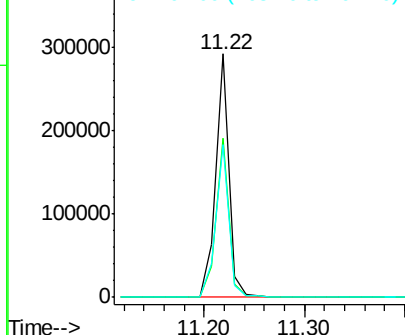
#69
 Pentachlorophenol
 Concen: 51.07 ng
 RT: 11.22 min Scan# 799
 Delta R.T. -0.00 min
 Lab File: BF086213.D
 Acq: 15 Apr 2016 13:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion: 266 Resp: 268829
 Ion Ratio Lower Upper
 266 100
 268 65.5 53.0 79.4
 264 62.7 51.3 76.9

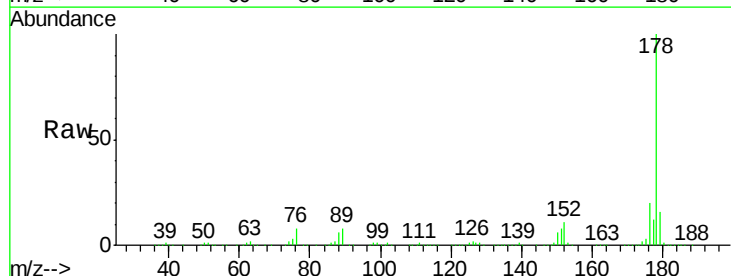


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

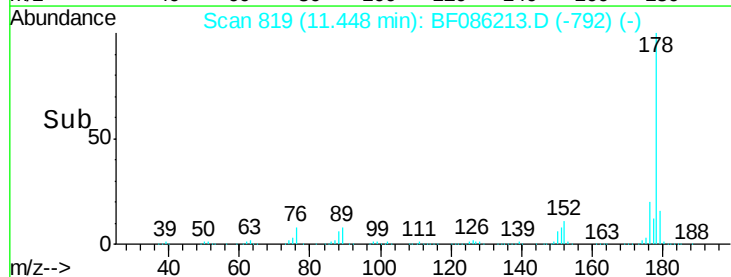
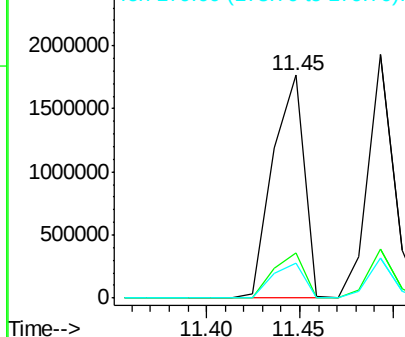


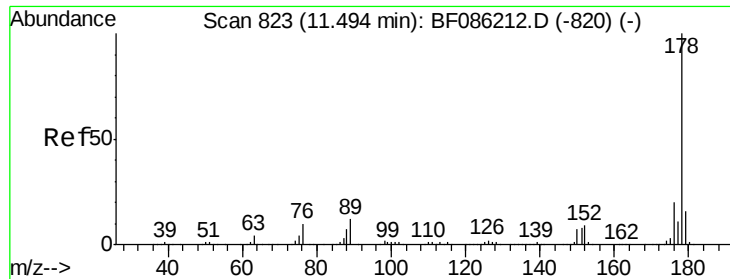
#70
 Phenanthrene
 Concen: 44.34 ng
 RT: 11.45 min Scan# 819
 Delta R.T. 0.01 min
 Lab File: BF086213.D
 Acq: 15 Apr 2016 13:25

Tgt Ion: 178 Resp: 2066850
 Ion Ratio Lower Upper
 178 100
 176 20.4 16.3 24.5
 179 15.5 13.0 19.6



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

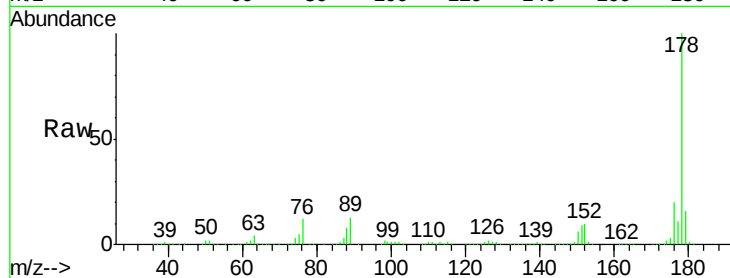




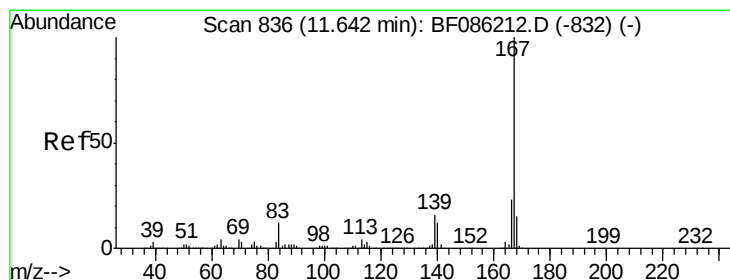
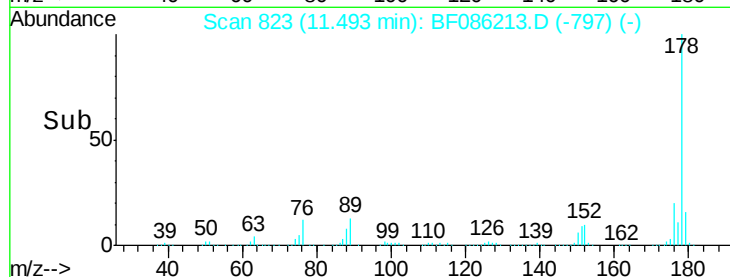
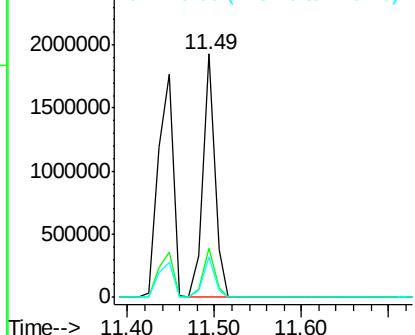
#71
 Anthracene
 Concen: 39.59 ng
 RT: 11.49 min Scan# 823
 Delta R.T. -0.00 min
 Lab File: BF086213.D
 Acq: 15 Apr 2016 13:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:178 Resp: 1822859
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.2 24.4
 179 16.4 13.2 19.8

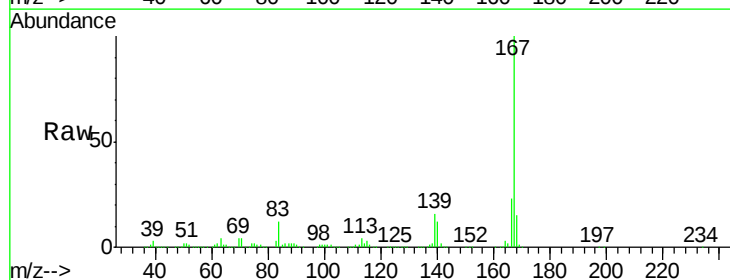


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

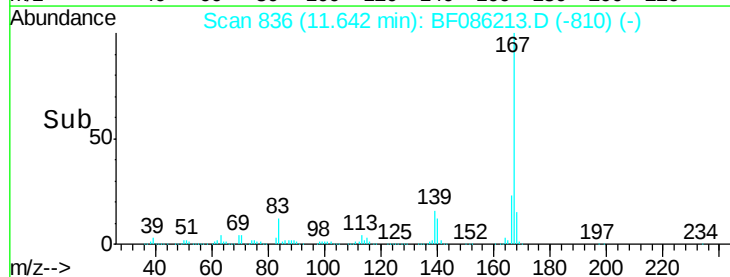
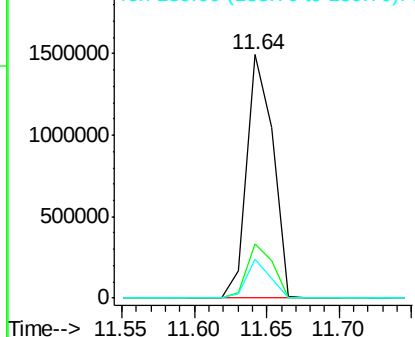


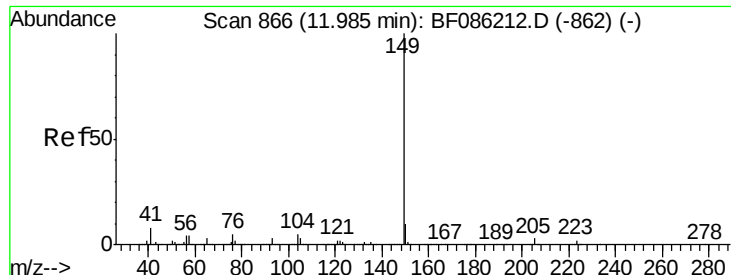
#72
 Carbazole
 Concen: 44.76 ng
 RT: 11.64 min Scan# 836
 Delta R.T. -0.00 min
 Lab File: BF086213.D
 Acq: 15 Apr 2016 13:25

Tgt Ion:167 Resp: 1868954
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.3 27.5
 139 15.9 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: 46.64 ng

RT: 11.98 min Scan# 866

Delta R.T. -0.00 min

Lab File: BF086213.D

Acq: 15 Apr 2016 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

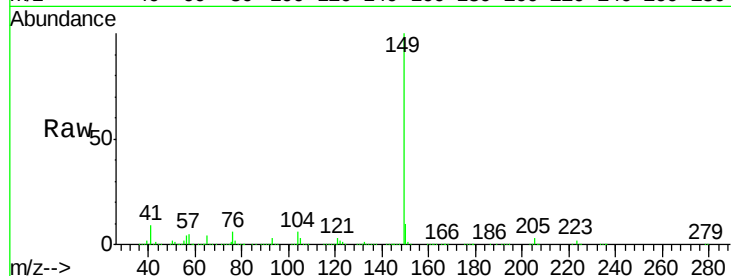
Tgt Ion:149 Resp: 2293135

Ion Ratio Lower Upper

149 100

150 9.9 7.8 11.8

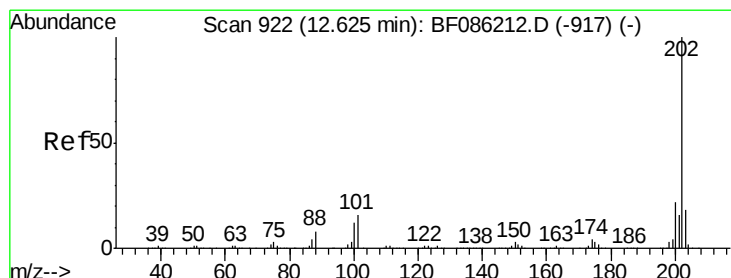
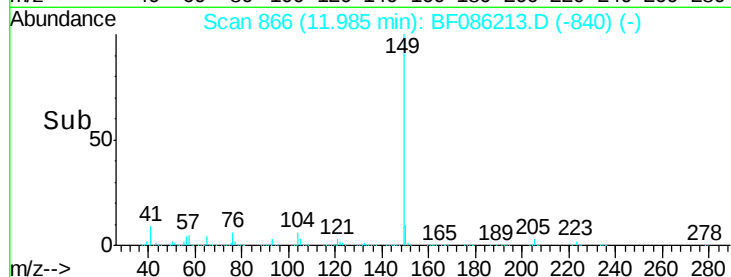
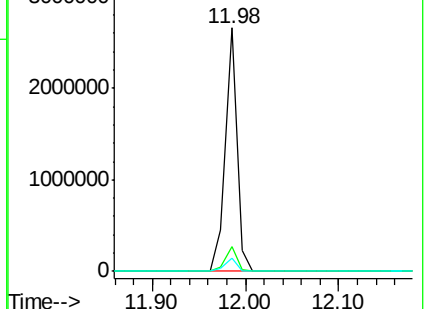
104 5.6 4.1 6.1



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: 41.77 ng

RT: 12.62 min Scan# 922

Delta R.T. -0.00 min

Lab File: BF086213.D

Acq: 15 Apr 2016 13:25

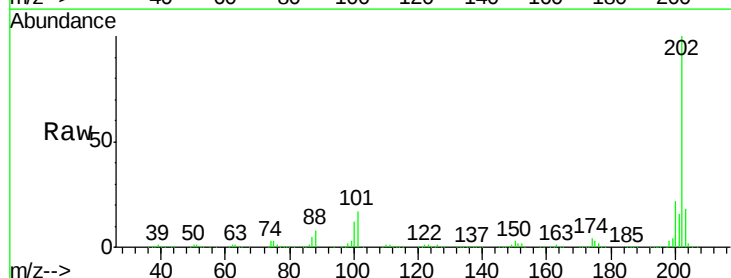
Tgt Ion:202 Resp: 1799083

Ion Ratio Lower Upper

202 100

101 17.0 0.0 35.2

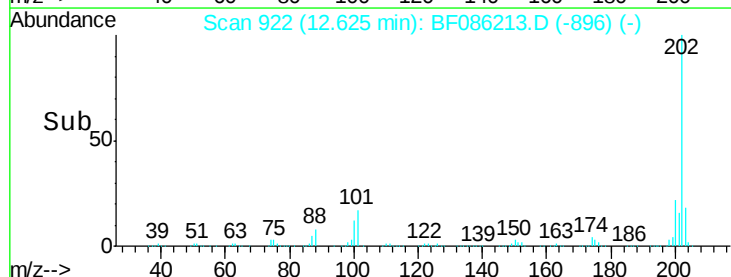
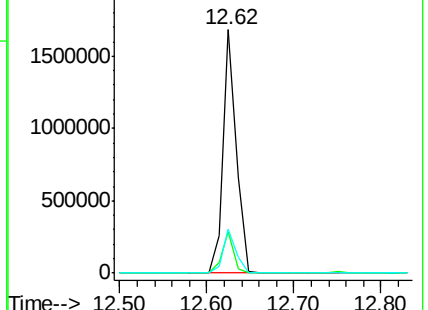
203 18.3 0.0 38.2

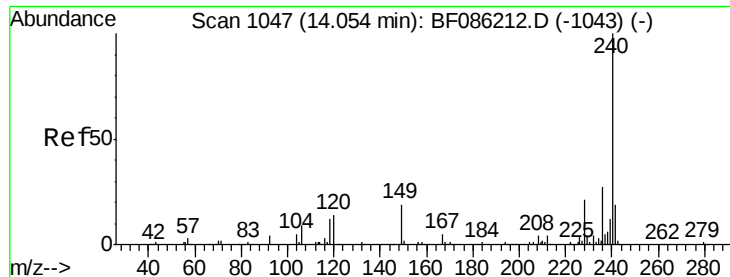


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF086213.D

Acq: 15 Apr 2016 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

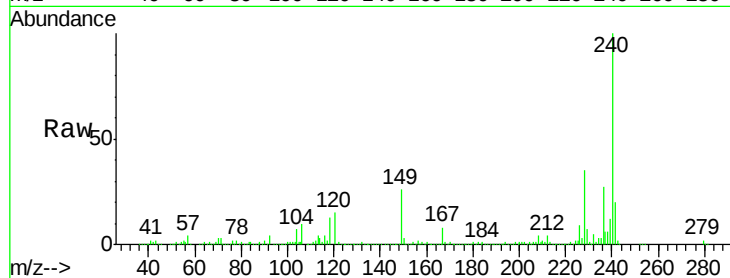
Tgt Ion:240 Resp: 551022

Ion Ratio Lower Upper

240 100

120 14.9 9.3 13.9#

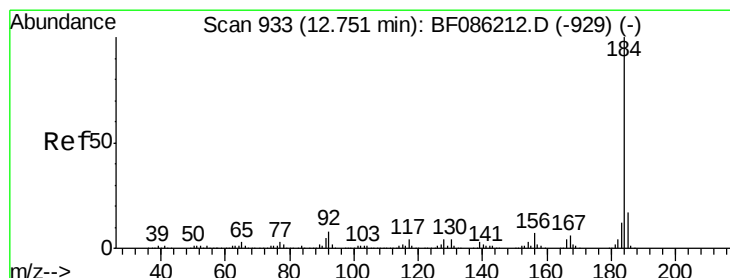
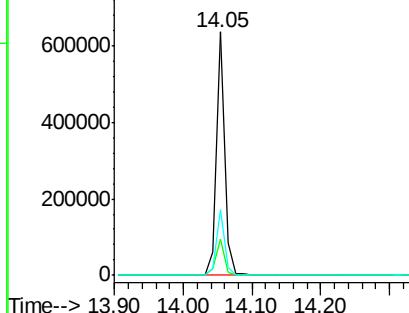
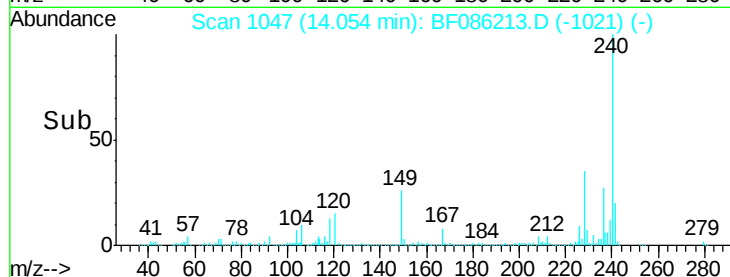
236 27.1 21.1 31.7



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: 61.72 ng

RT: 12.75 min Scan# 933

Delta R.T. -0.00 min

Lab File: BF086213.D

Acq: 15 Apr 2016 13:25

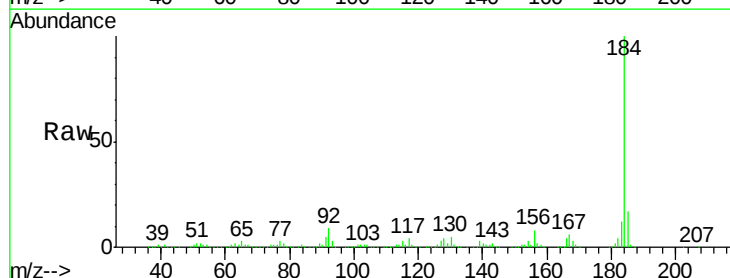
Tgt Ion:184 Resp: 1169269

Ion Ratio Lower Upper

184 100

185 17.3 14.2 21.2

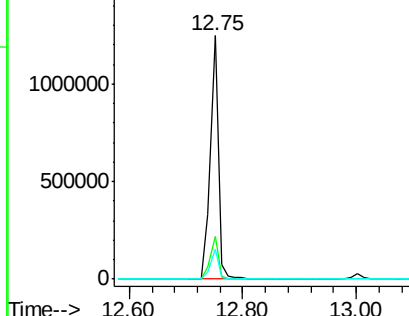
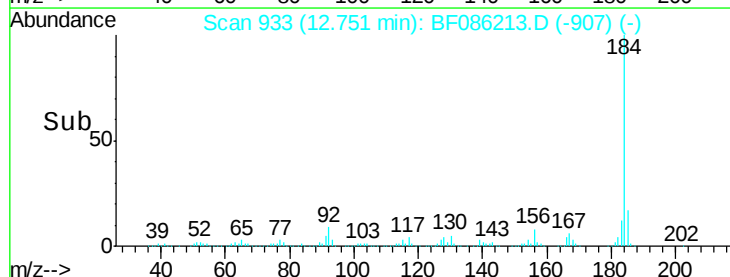
183 12.4 9.8 14.6

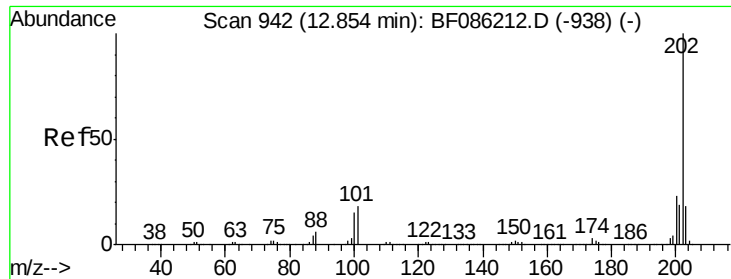


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

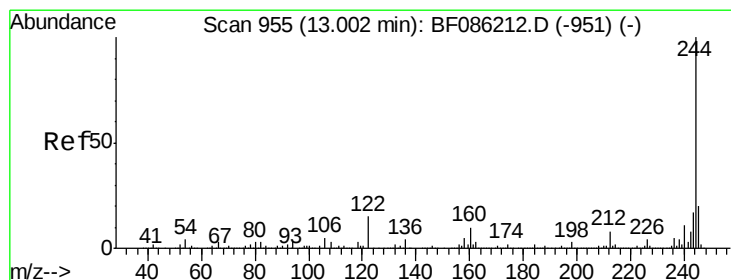
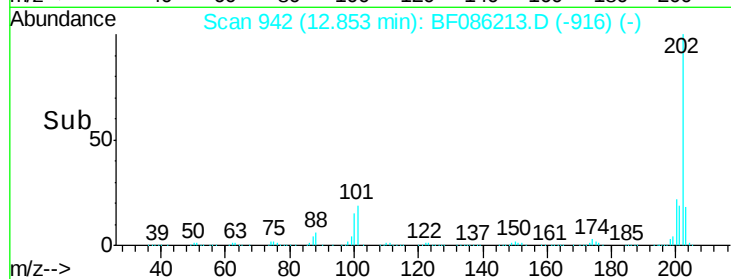
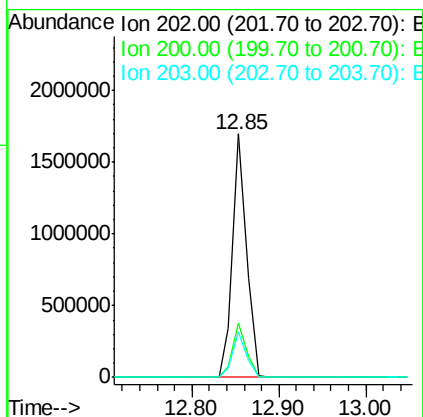
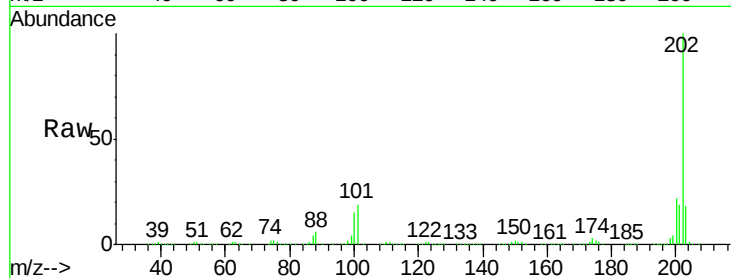




#77
 Pyrene
 Concen: 45.80 ng
 RT: 12.85 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: BF086213.D
 Acq: 15 Apr 2016 13:25

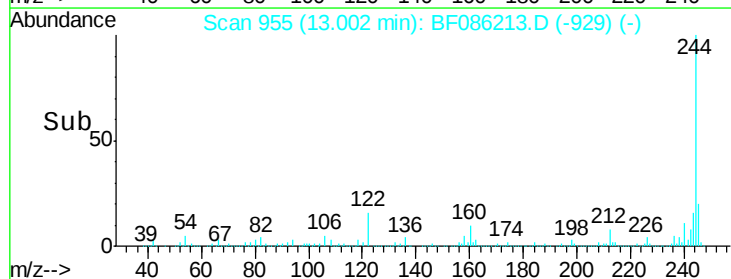
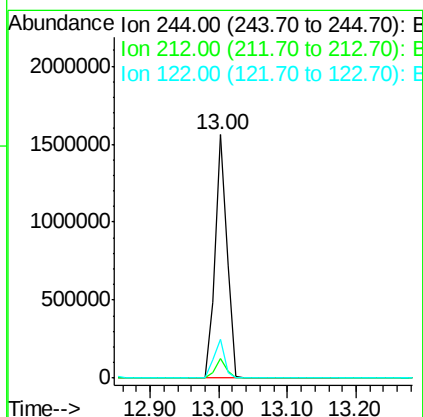
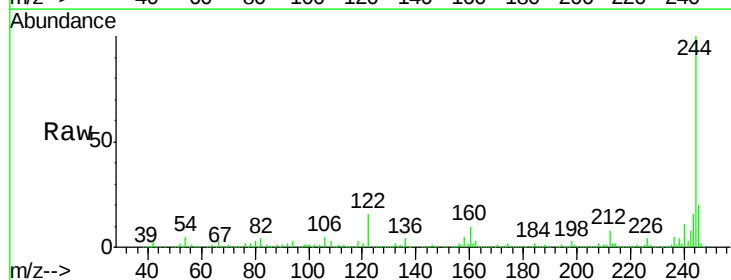
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

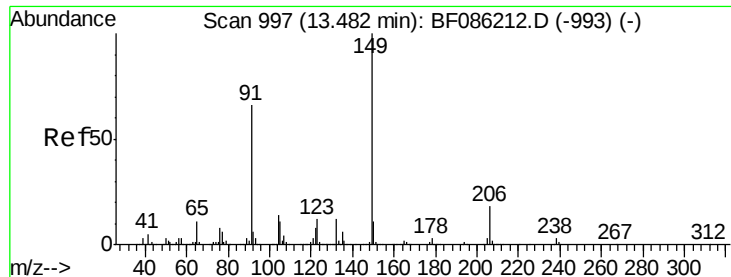
Tgt Ion:202 Resp: 1893688
 Ion Ratio Lower Upper
 202 100
 200 22.4 18.3 27.5
 203 18.3 14.9 22.3



#78
 Terphenyl-d14
 Concen: 42.16 ng
 RT: 13.00 min Scan# 955
 Delta R.T. -0.00 min
 Lab File: BF086213.D
 Acq: 15 Apr 2016 13:25

Tgt Ion:244 Resp: 1932751
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.4 9.6
 122 16.0 11.7 17.5

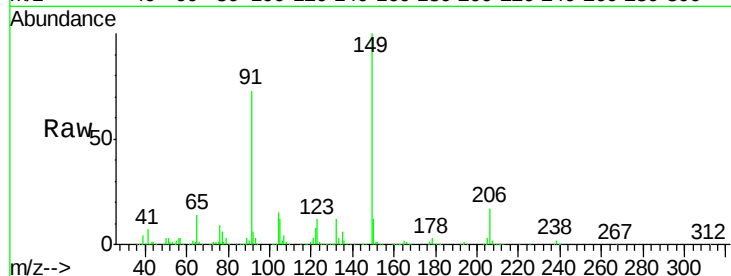




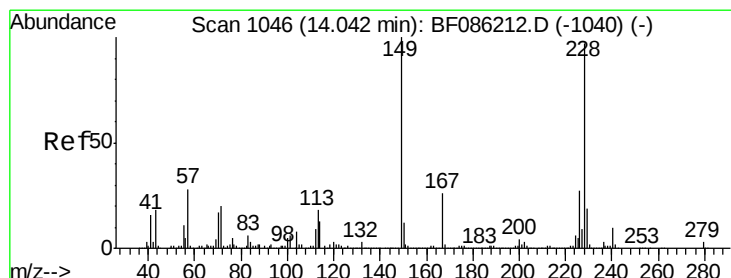
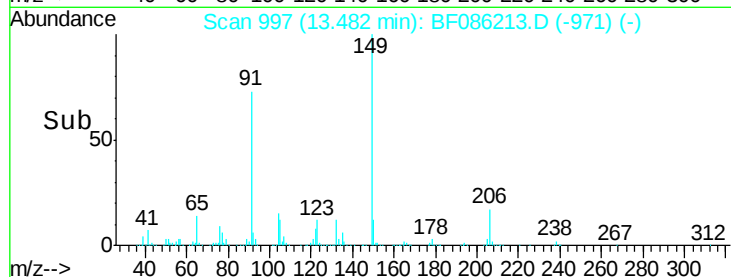
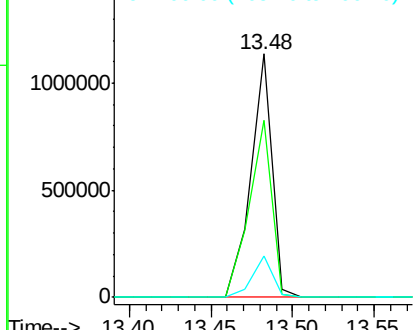
#79
Butylbenzylphthalate
Concen: 61.24 ng
RT: 13.48 min Scan# 997
Delta R.T. -0.00 min
Lab File: BF086213.D
Acq: 15 Apr 2016 13:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:149 Resp: 1027261
Ion Ratio Lower Upper
149 100
91 72.7 48.7 73.1
206 17.0 15.7 23.5

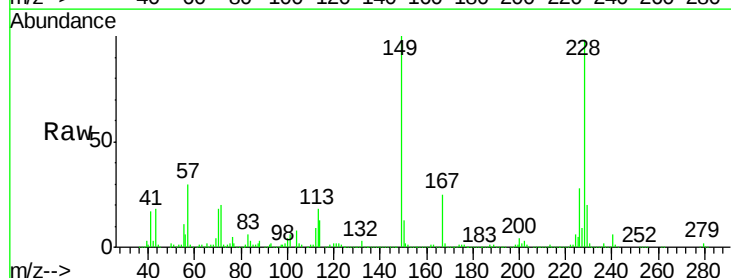


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

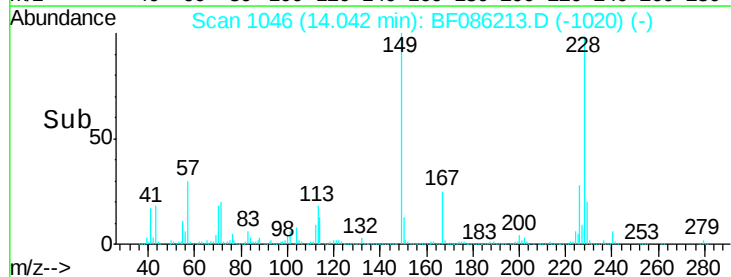
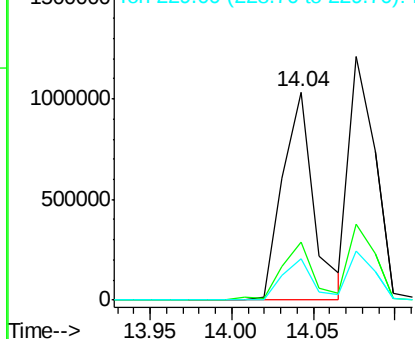


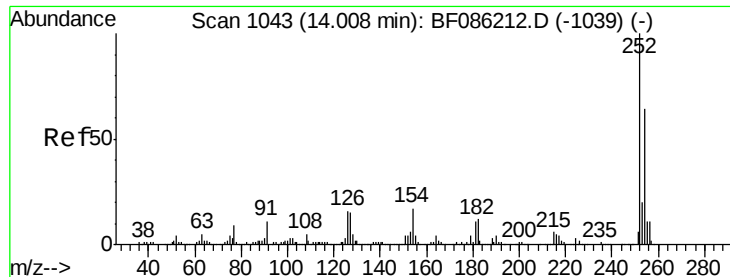
#80
Benzo(a)anthracene
Concen: 45.37 ng
RT: 14.04 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BF086213.D
Acq: 15 Apr 2016 13:25

Tgt Ion:228 Resp: 1383389
Ion Ratio Lower Upper
228 100
226 27.9 22.5 33.7
229 20.1 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

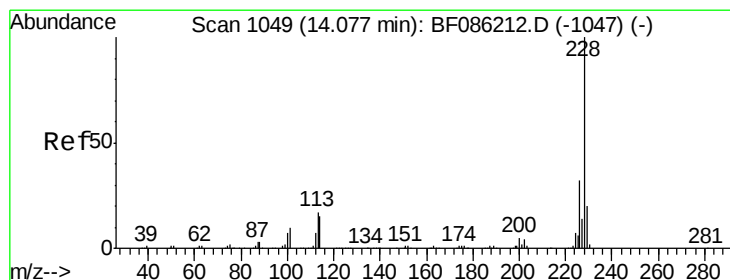
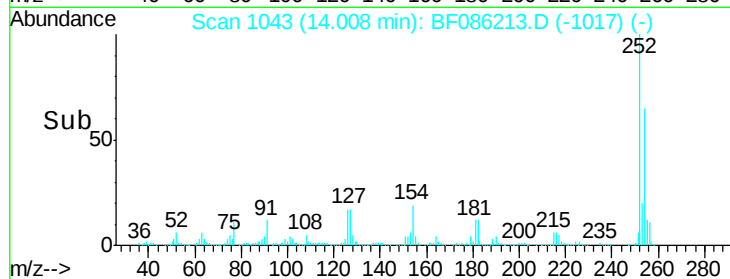
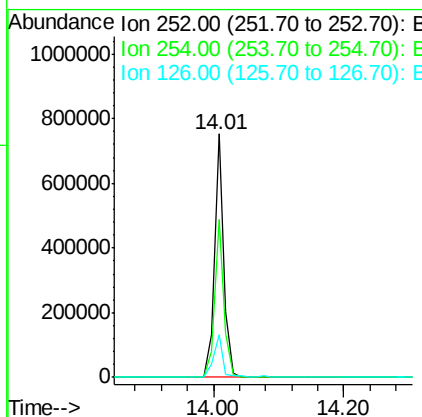
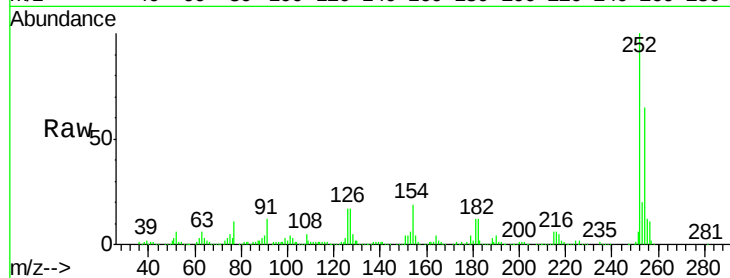




#81
 3,3'-Dichlorobenzidine
 Concen: 38.20 ng
 RT: 14.01 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: BF086213.D
 Acq: 15 Apr 2016 13:25

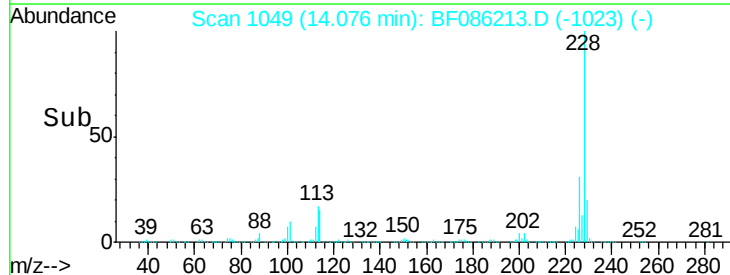
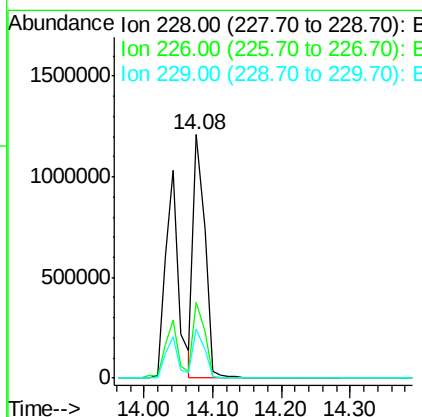
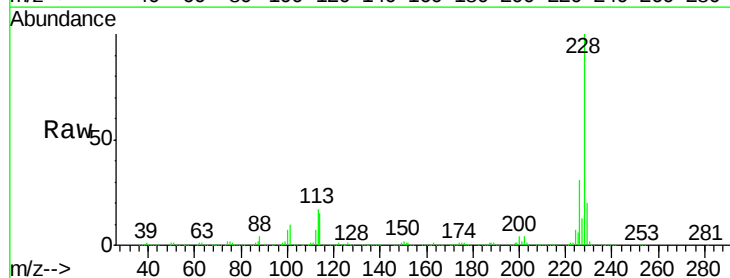
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

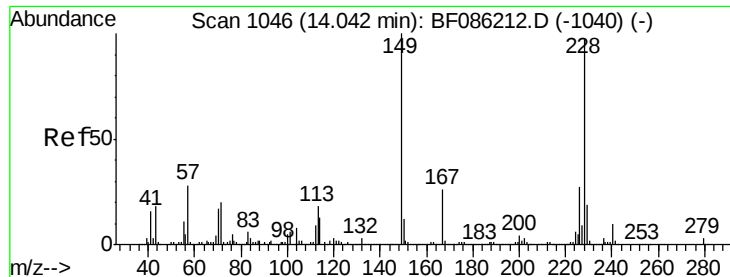
Tgt Ion:252 Resp: 765868
 Ion Ratio Lower Upper
 252 100
 254 64.6 52.1 78.1
 126 17.5 13.2 19.8



#82
 Chrysene
 Concen: 43.66 ng
 RT: 14.08 min Scan# 1049
 Delta R.T. -0.00 min
 Lab File: BF086213.D
 Acq: 15 Apr 2016 13:25

Tgt Ion:228 Resp: 1391729
 Ion Ratio Lower Upper
 228 100
 226 31.1 25.4 38.2
 229 20.2 16.5 24.7

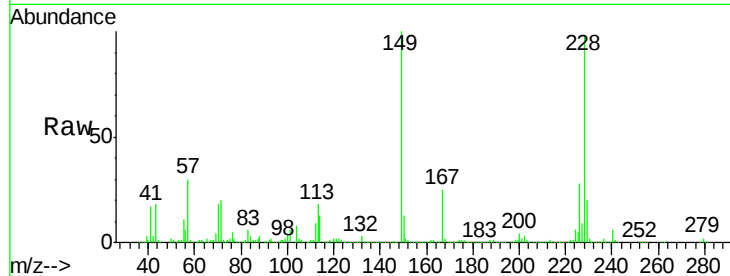




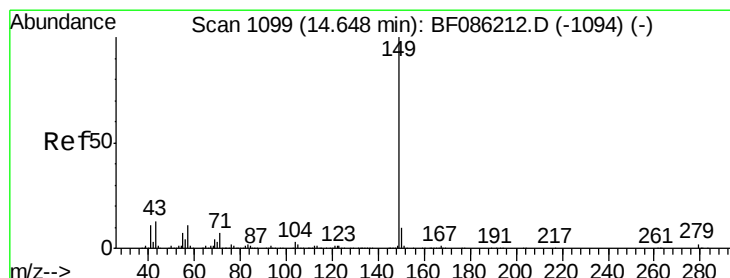
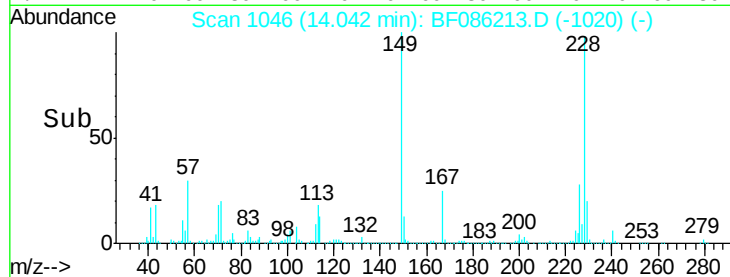
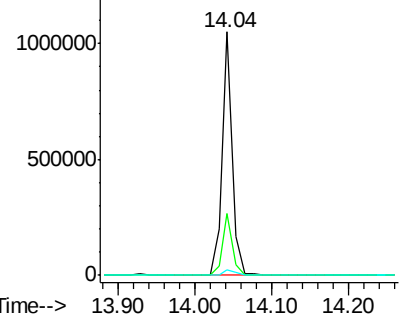
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 50.33 ng
 RT: 14.04 min Scan# 1046
 Delta R.T. -0.00 min
 Lab File: BF086213.D
 Acq: 15 Apr 2016 13:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:149 Resp: 991482
 Ion Ratio Lower Upper
 149 100
 167 25.4 21.0 31.4
 279 2.4 2.4 3.6#

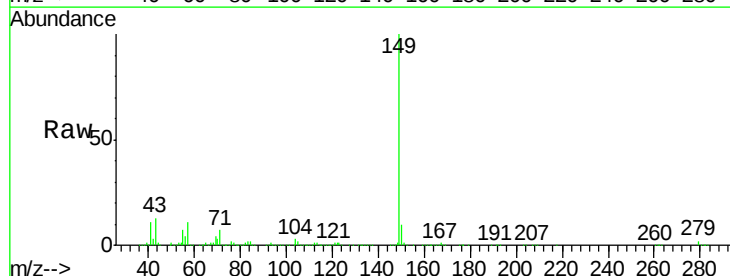


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

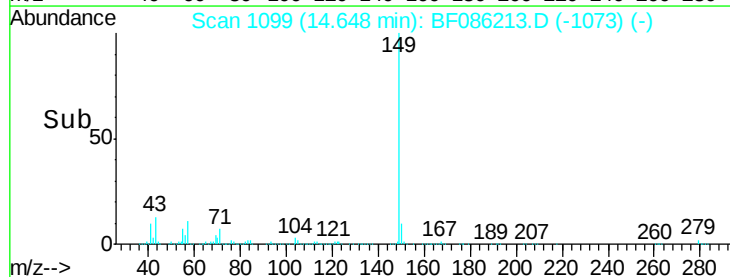
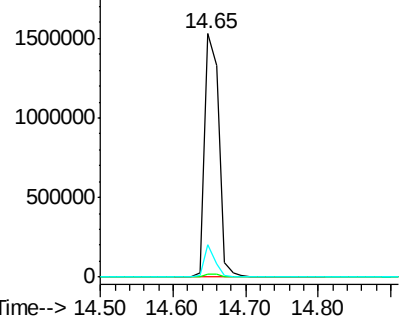


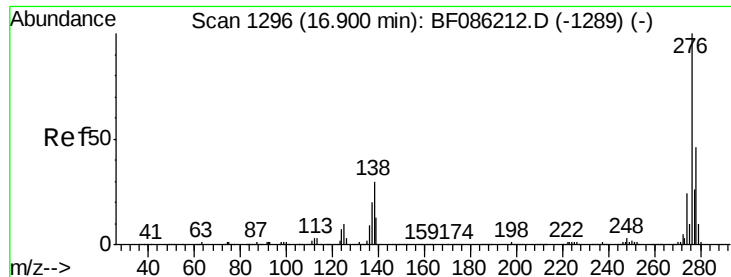
#84
 Di-n-octyl phthalate
 Concen: 57.60 ng
 RT: 14.65 min Scan# 1099
 Delta R.T. -0.00 min
 Lab File: BF086213.D
 Acq: 15 Apr 2016 13:25

Tgt Ion:149 Resp: 2080449
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.1 1.7
 43 10.2 9.1 13.7



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0

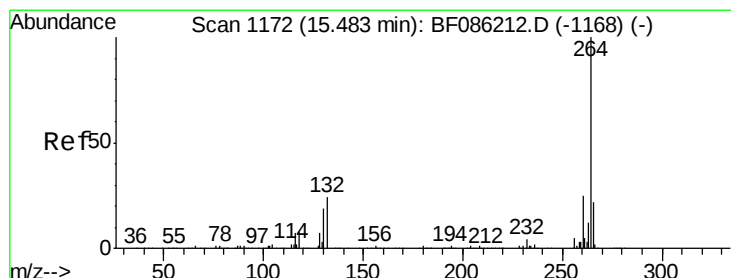
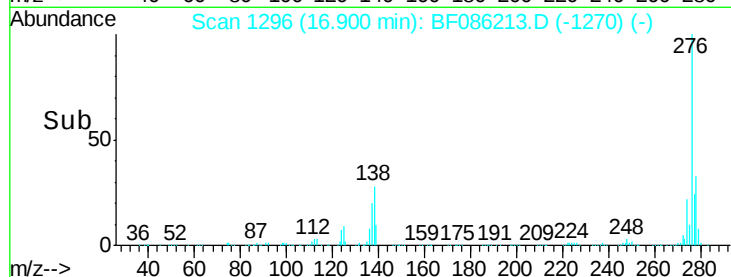
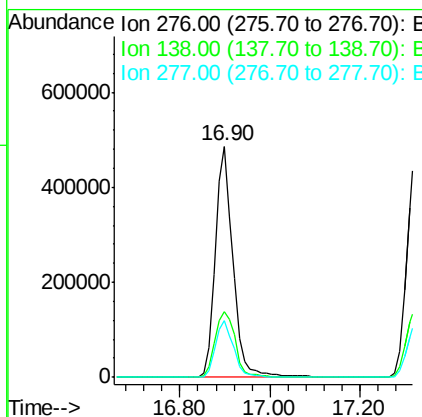
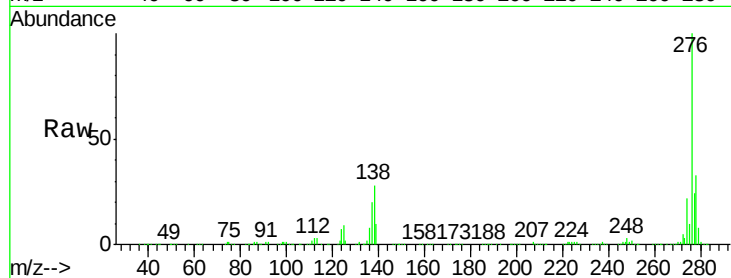




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 52.83 ng
 RT: 16.90 min Scan# 1296
 Delta R.T. -0.00 min
 Lab File: BF086213.D
 Acq: 15 Apr 2016 13:25

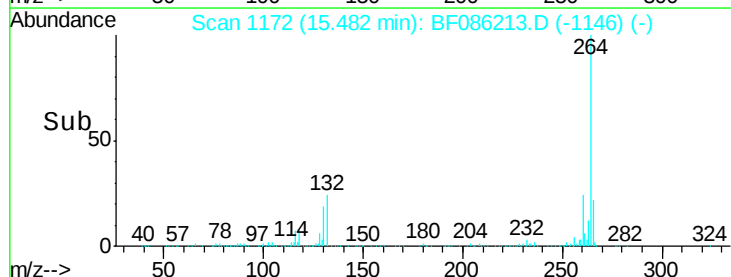
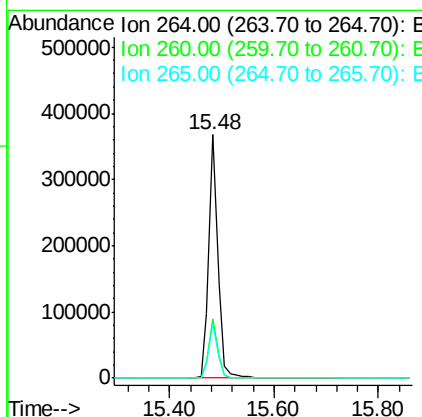
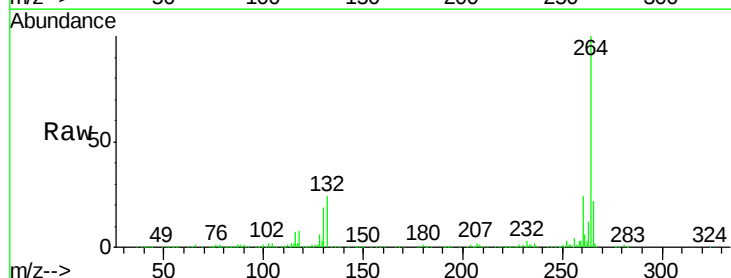
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

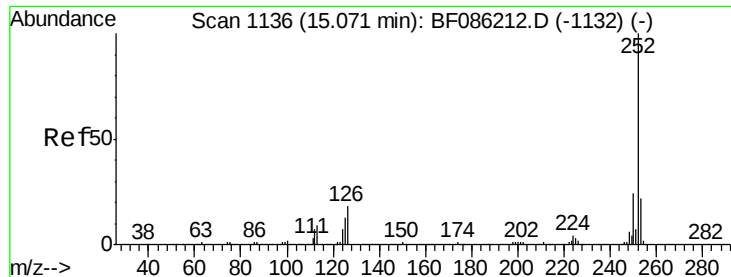
Tgt Ion: 276 Resp: 1332751
 Ion Ratio Lower Upper
 276 100
 138 33.2 23.8 35.6
 277 25.0 20.2 30.2



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.48 min Scan# 1172
 Delta R.T. -0.00 min
 Lab File: BF086213.D
 Acq: 15 Apr 2016 13:25

Tgt Ion: 264 Resp: 447566
 Ion Ratio Lower Upper
 264 100
 260 24.4 20.0 30.0
 265 22.1 17.4 26.0

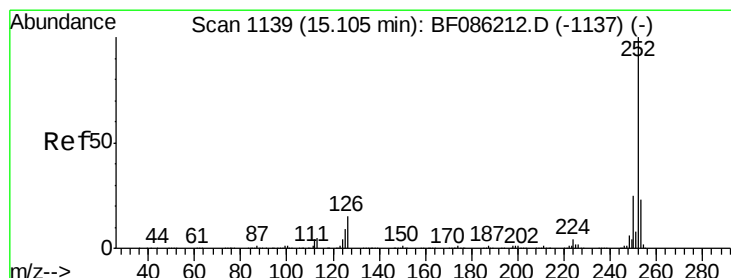
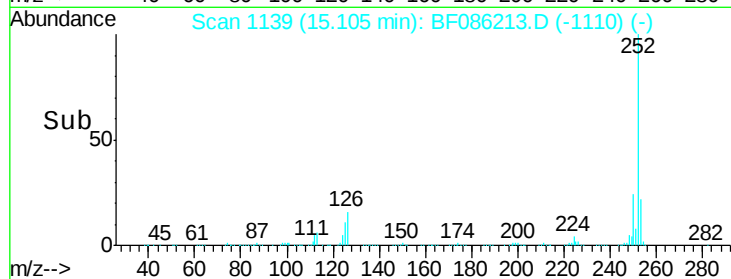
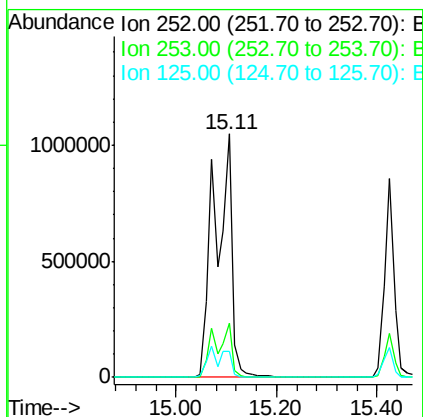
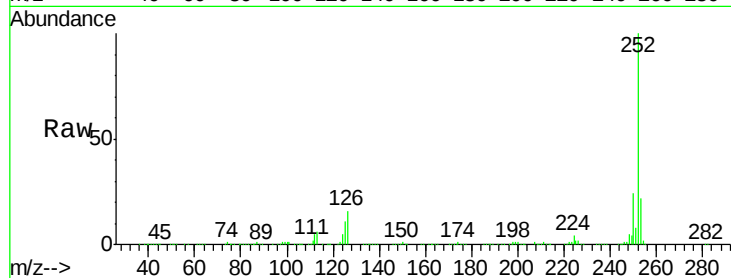




#87
Benzo(b)fluoranthene
Concen: 93.10 ng
RT: 15.11 min Scan# 1139
Delta R.T. 0.03 min
Lab File: BF086213.D
Acq: 15 Apr 2016 13:25

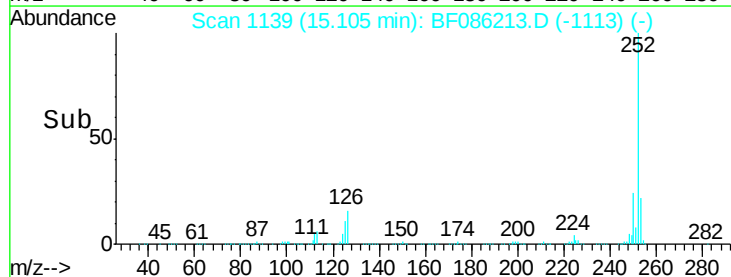
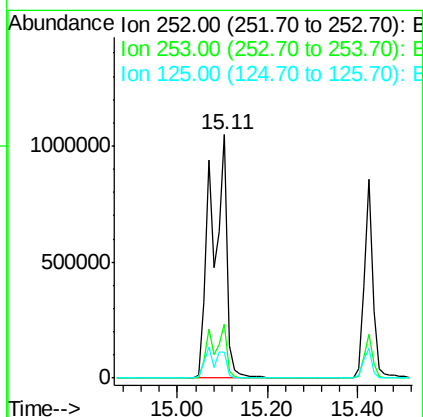
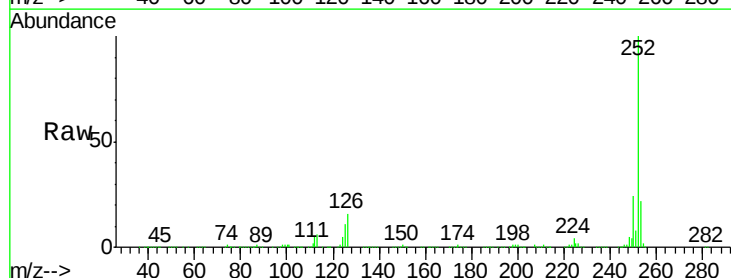
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

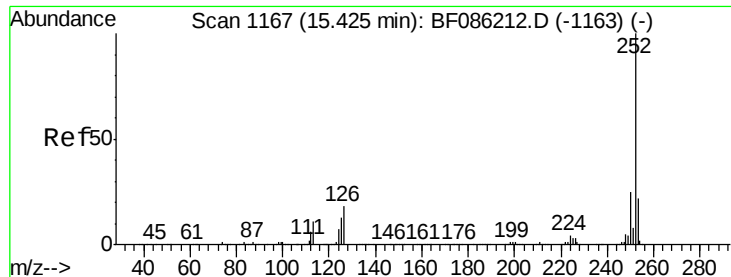
Tgt Ion:252 Resp: 2529889
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 10.9 10.3 15.5



#88
Benzo(k)fluoranthene
Concen: 98.94 ng
RT: 15.11 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BF086213.D
Acq: 15 Apr 2016 13:25

Tgt Ion:252 Resp: 2532454
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 10.9 7.8 11.6





#89

Benzo(a)pyrene

Concen: 48.67 ng

RT: 15.43 min Scan# 1167

Delta R.T. -0.00 min

Lab File: BF086213.D

Acq: 15 Apr 2016 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

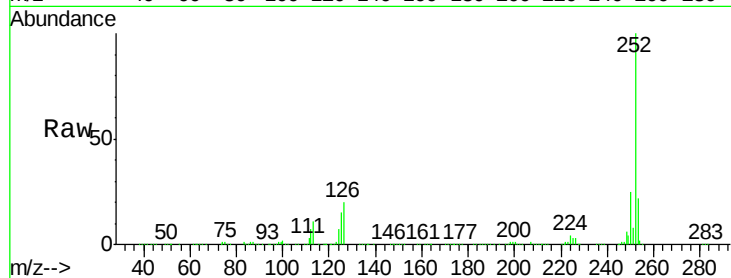
Tgt Ion:252 Resp: 1160092

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

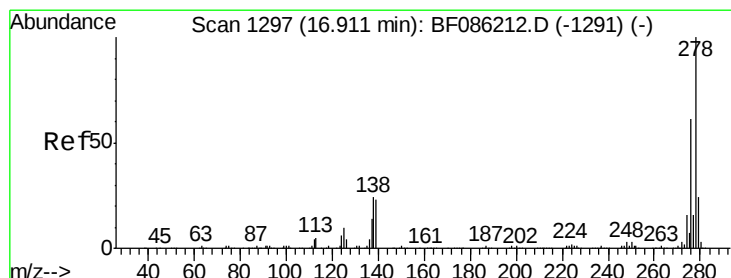
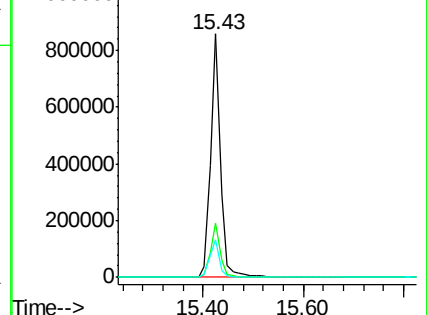
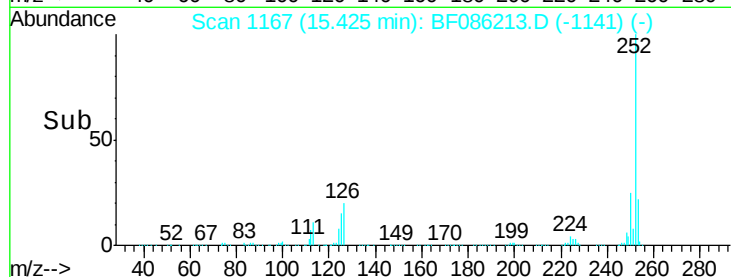
125 15.2 11.2 16.8



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: 51.42 ng

RT: 16.92 min Scan# 1298

Delta R.T. 0.01 min

Lab File: BF086213.D

Acq: 15 Apr 2016 13:25

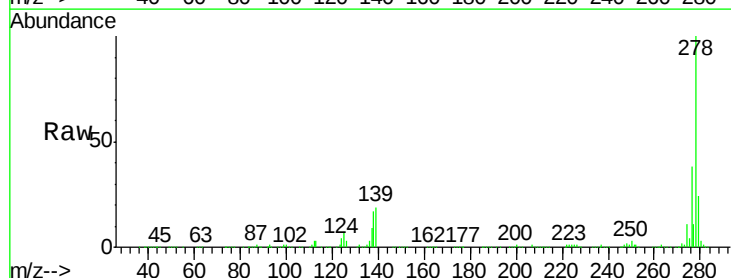
Tgt Ion:278 Resp: 1090479

Ion Ratio Lower Upper

278 100

139 19.4 15.3 22.9

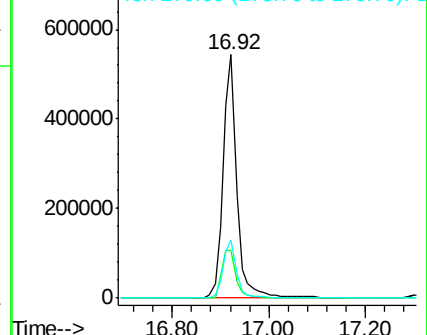
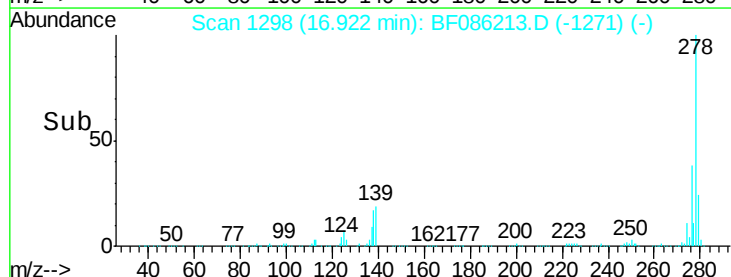
279 23.8 19.1 28.7

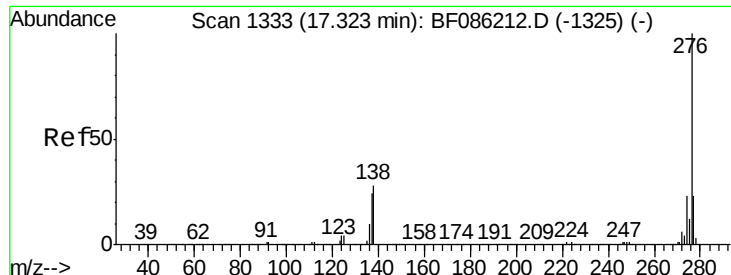


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

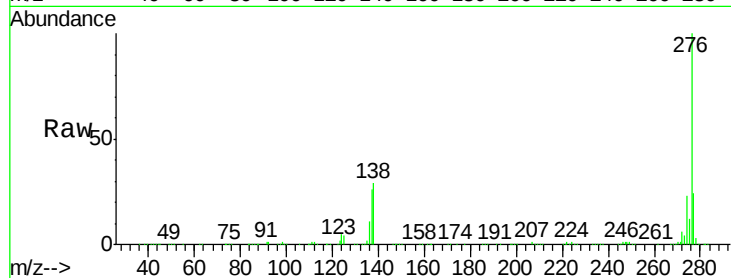




#91
 Benzo(g,h,i)perylene
 Concen: 53.45 ng
 RT: 17.32 min Scan# 1333
 Delta R.T. -0.00 min
 Lab File: BF086213.D
 Acq: 15 Apr 2016 13:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion: 276 Resp: 1178573
 Ion Ratio Lower Upper
 276 100
 277 23.5 19.0 28.6
 138 29.2 19.6 29.4



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

