

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041516\
 Data File : BF086219.D
 Acq On : 15 Apr 2016 16:29
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 16 00:24:10 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 15 15:56:31 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	250574	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	1030848	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	474931	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	826208	20.00	ng	0.00
75) Chrysene-d12	14.05	240	481655	20.00	ng	0.00
86) Perylene-d12	15.48	264	405686	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	1213150	79.33	ng	0.00
7) Phenol-d6	6.51	99	1524044	79.67	ng	-0.01
23) Nitrobenzene-d5	7.46	82	1360978	76.15	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	298207	78.19	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	2005613	77.93	ng	0.00
78) Terphenyl-d14	13.00	244	1534065	80.09	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	334776	39.69	ng	97
3) Pyridine	3.23	79	942587	42.86	ng	98
4) n-Nitrosodimethylamine	3.17	42	314464	39.58	ng	# 70
6) Aniline	6.56	93	1103335	40.02	ng	98
8) 2-Chlorophenol	6.67	128	674486	38.99	ng	100
9) Benzaldehyde	6.44	77	557672	41.09	ng	98
10) Phenol	6.53	94	908848	39.90	ng	88
11) bis(2-Chloroethyl)ether	6.62	93	654094	38.17	ng	83
12) 1,3-Dichlorobenzene	6.83	146	700024	38.13	ng	98
13) 1,4-Dichlorobenzene	6.91	146	686675	39.27	ng	98
14) 1,2-Dichlorobenzene	7.07	146	642949	41.42	ng	99
15) Benzyl Alcohol	7.04	79	580921	42.81	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.17	45	1062416	39.78	ng	99
17) 2-Methylphenol	7.14	107	560076	38.85	ng	99
18) Hexachloroethane	7.41	117	267019	40.48	ng	95
19) n-Nitroso-di-n-propylamine	7.31	70	441089	36.03	ng	# 87
20) 3+4-Methylphenols	7.30	107	624496	38.68	ng	99
22) Acetophenone	7.31	105	829394	42.61	ng	# 93
24) Nitrobenzene	7.48	77	829168	42.43	ng	95
25) Isophorone	7.72	82	1388763	39.16	ng	100
26) 2-Nitrophenol	7.79	139	340107	39.92	ng	95
27) 2,4-Dimethylphenol	7.84	122	676834	39.34	ng	99
28) bis(2-Chloroethoxy)methane	7.93	93	758737	36.39	ng	99
29) 2,4-Dichlorophenol	8.03	162	501887	38.37	ng	99
30) 1,2,4-Trichlorobenzene	8.12	180	520532	38.02	ng	99
31) Naphthalene	8.20	128	1775971	38.58	ng	100
32) Benzoic acid	7.94	122	478333	43.49	ng	95
33) 4-Chloroaniline	8.25	127	767856	37.32	ng	99
34) Hexachlorobutadiene	8.33	225	274559	40.03	ng	98
35) Caprolactam	8.62	113	202977	42.86	ng	93
36) 4-Chloro-3-methylphenol	8.73	107	626846	41.35	ng	99
37) 2-Methylnaphthalene	8.90	142	1201200	40.36	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	415585	40.64	ng	99
40) Hexachlorocyclopentadiene	9.05	237	211091	37.71	ng	98

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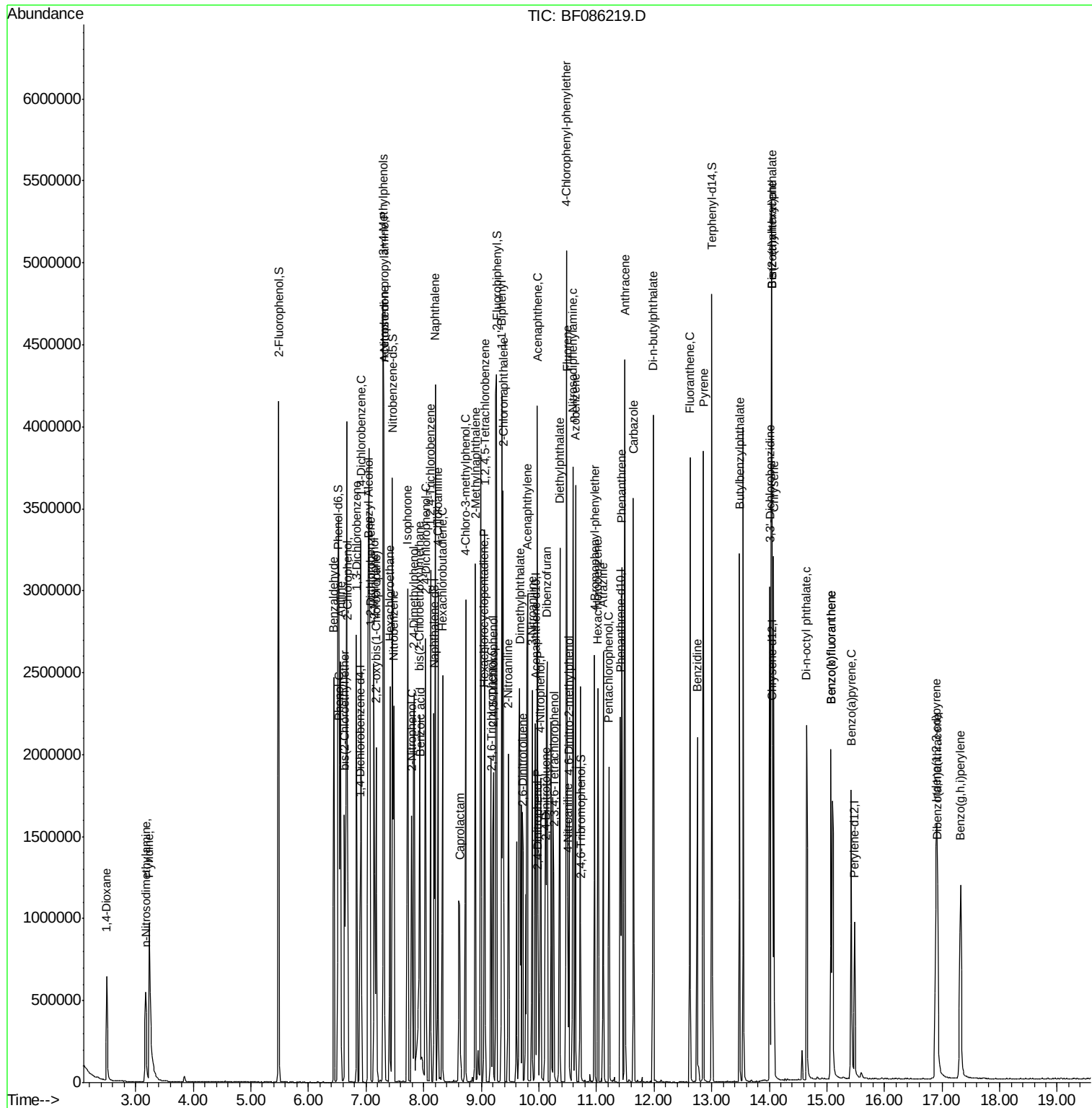
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	353789	37.81	ng	99
43) 2,4,5-Trichlorophenol	9.21	196	371349	41.09	ng	99
45) 1,1'-Biphenyl	9.36	154	1276952	37.35	ng	100
46) 2-Chloronaphthalene	9.38	162	1069058	38.30	ng	99
47) 2-Nitroaniline	9.47	65	342347	37.86	ng	97
48) Acenaphthylene	9.80	152	1862566	41.94	ng	98
49) Dimethylphthalate	9.66	163	1391030	40.28	ng	99
50) 2,6-Dinitrotoluene	9.72	165	313485	41.03	ng	# 85
51) Acenaphthene	9.97	154	1125412	42.42	ng	100
52) 3-Nitroaniline	9.88	138	334229	36.00	ng	98
53) 2,4-Dinitrophenol	9.98	184	112190	41.83	ng	# 83
54) Dibenzofuran	10.14	168	1471611	42.00	ng	100
55) 4-Nitrophenol	10.03	139	290155	39.95	ng	90
56) 2,4-Dinitrotoluene	10.12	165	415367	42.46	ng	# 83
57) Fluorene	10.49	166	1010892	41.97	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.26	232	255802	38.97	ng	98
59) Diethylphthalate	10.36	149	1364338	38.28	ng	99
60) 4-Chlorophenyl-phenylether	10.48	204	428613	42.37	ng	97
61) 4-Nitroaniline	10.50	138	340809	42.47	ng	# 77
62) Azobenzene	10.64	77	1305967	37.45	ng	95
64) 4,6-Dinitro-2-methylphenol	10.52	198	166894	42.44	ng	# 80
65) n-Nitrosodiphenylamine	10.59	169	943059	37.27	ng	99
66) 4-Bromophenyl-phenylether	10.97	248	308285	40.04	ng	94
67) Hexachlorobenzene	11.02	284	318988	39.53	ng	97
68) Atrazine	11.12	200	296652	38.26	ng	97
69) Pentachlorophenol	11.22	266	206420	42.19	ng	99
70) Phenanthrene	11.44	178	1588324	40.25	ng	99
71) Anthracene	11.49	178	1573574	40.83	ng	99
72) Carbazole	11.64	167	1385877	36.93	ng	99
73) Di-n-butylphthalate	11.99	149	1902407	37.49	ng	100
74) Fluoranthene	12.63	202	1435727	41.88	ng	99
76) Benzidine	12.75	184	871321	46.63	ng	99
77) Pyrene	12.85	202	1463713	39.61	ng	99
79) Butylbenzylphthalate	13.48	149	769688	45.09	ng	92
80) Benzo(a)anthracene	14.04	228	991483	37.50	ng	100
81) 3,3'-Dichlorobenzidine	14.01	252	615370	40.15	ng	98
82) Chrysene	14.08	228	1060682	37.62	ng	99
83) Bis(2-ethylhexyl)phthalate	14.04	149	759845	41.22	ng	# 98
84) Di-n-octyl phthalate	14.65	149	1356965	38.19	ng	96
85) Indeno(1,2,3-cd)pyrene	16.90	276	1068786	46.12	ng	96
87) Benzo(b)fluoranthene	15.07	252	889665	35.55	ng	100
88) Benzo(k)fluoranthene	15.07	252	889665	38.98	ng	# 97
89) Benzo(a)pyrene	15.43	252	863699	39.84	ng	99
90) Dibenzo(a,h)anthracene	16.92	278	893469	46.63	ng	99
91) Benzo(g,h,i)perylene	17.32	276	941134	46.20	ng	95

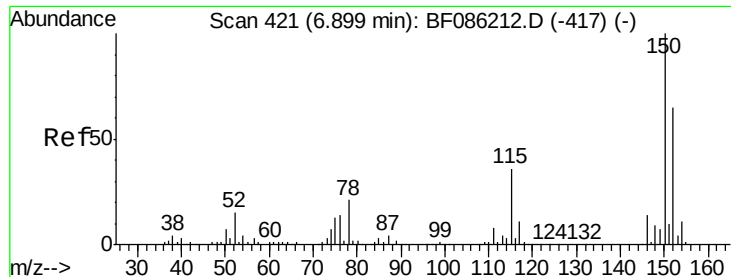
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BF086219.D

Acq: 15 Apr 2016 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

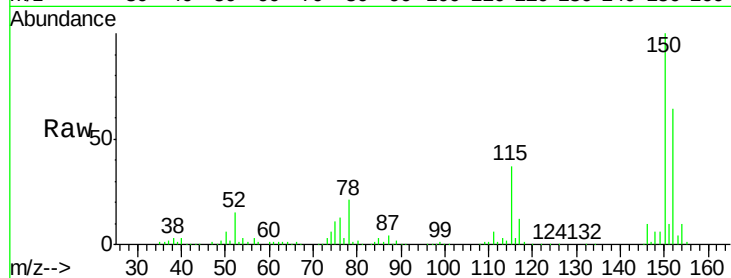
Tgt Ion:152 Resp: 250574

Ion Ratio Lower Upper

152 100

150 155.5 124.1 186.1

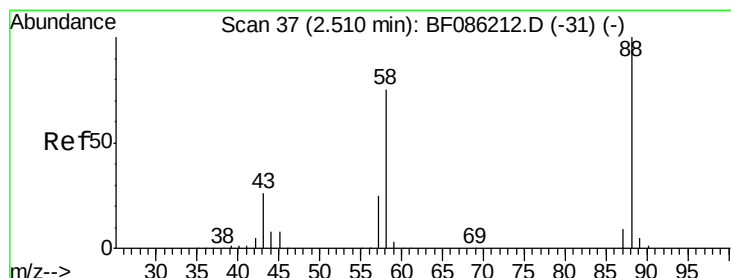
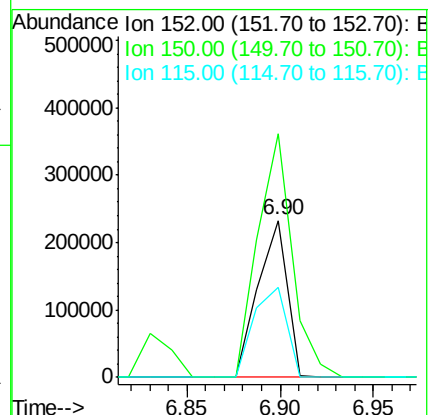
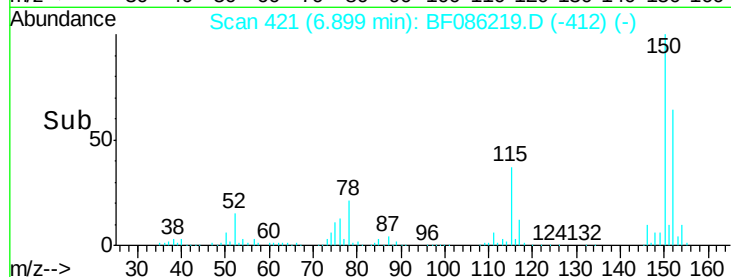
115 57.8 43.9 65.9



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: 39.69 ng

RT: 2.50 min Scan# 36

Delta R.T. -0.01 min

Lab File: BF086219.D

Acq: 15 Apr 2016 16:29

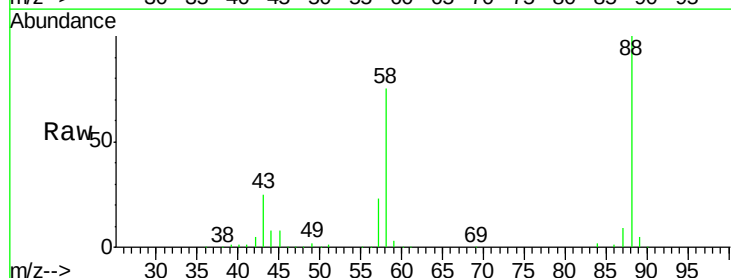
Tgt Ion: 88 Resp: 334776

Ion Ratio Lower Upper

88 100

58 73.2 58.4 87.6

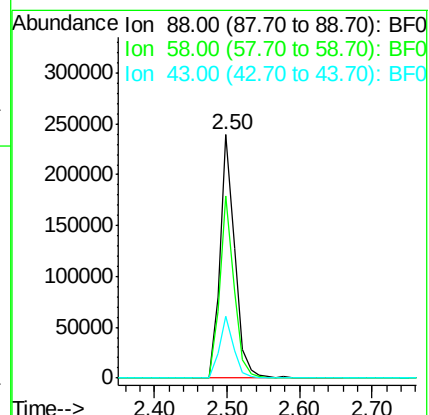
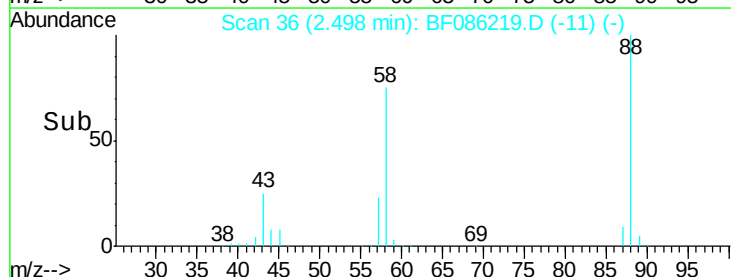
43 24.5 23.3 34.9

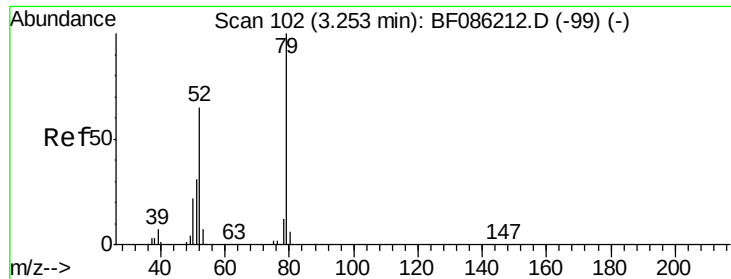


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 42.86 ng

RT: 3.23 min Scan# 100

Delta R.T. -0.02 min

Lab File: BF086219.D

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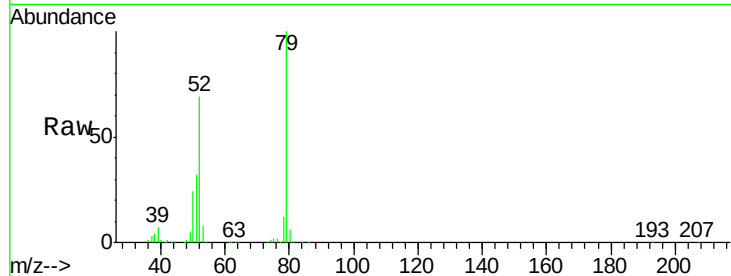
Tgt Ion: 79 Resp: 942587

Ion Ratio Lower Upper

79 100

52 69.0 55.4 83.2

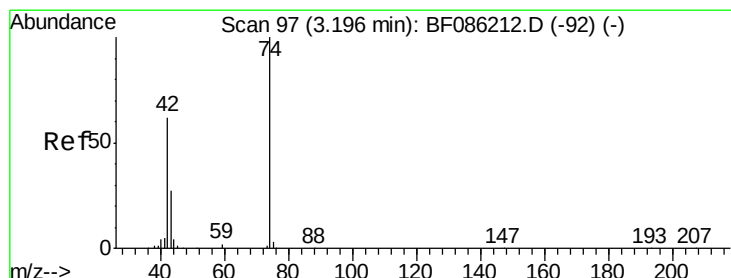
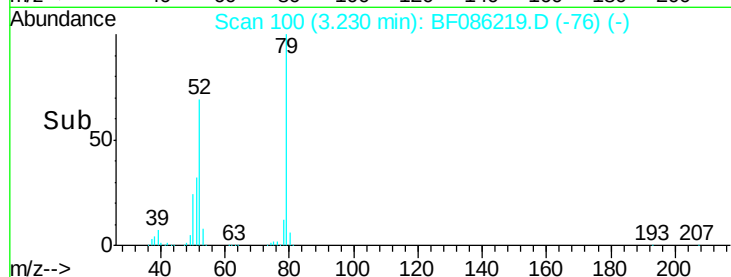
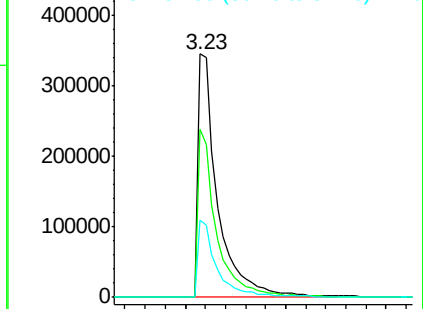
51 32.0 28.1 42.1



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 39.58 ng

RT: 3.17 min Scan# 95

Delta R.T. -0.02 min

Lab File: BF086219.D

Acq: 15 Apr 2016 16:29

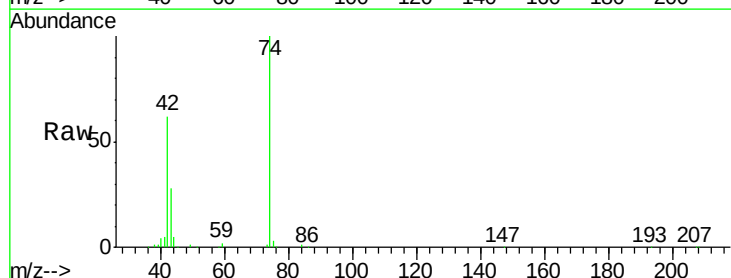
Tgt Ion: 42 Resp: 314464

Ion Ratio Lower Upper

42 100

74 161.9 100.5 150.7#

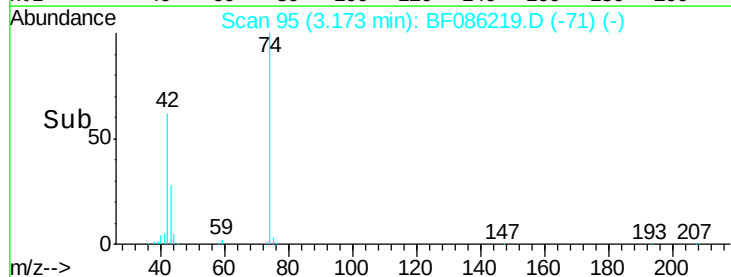
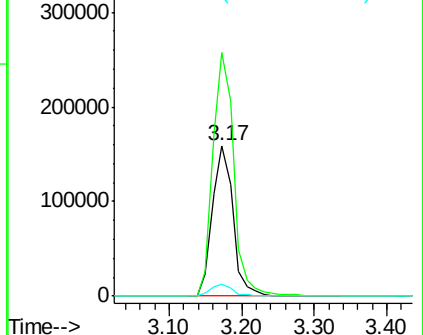
44 7.7 5.4 8.0

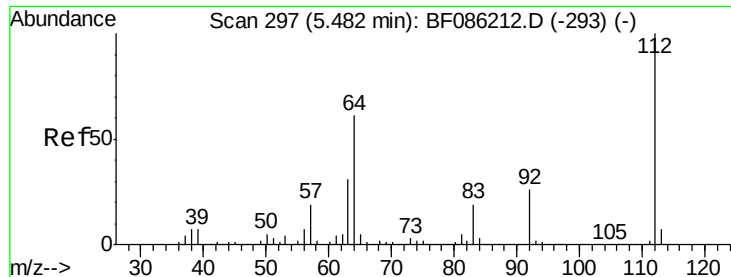


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 79.33 ng

RT: 5.48 min Scan# 297

Delta R.T. 0.00 min

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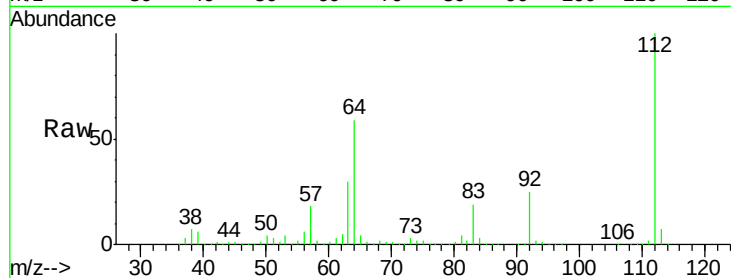
Tgt Ion: 112 Resp: 1213150

Ion Ratio Lower Upper

112 100

64 58.8 48.1 72.1

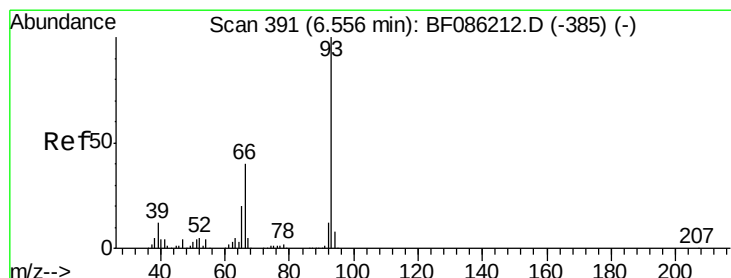
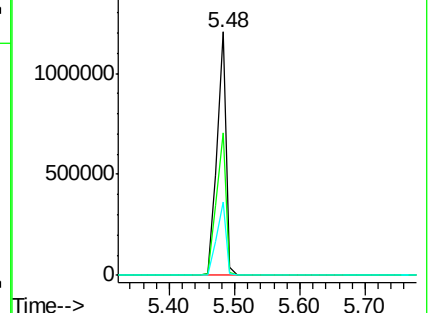
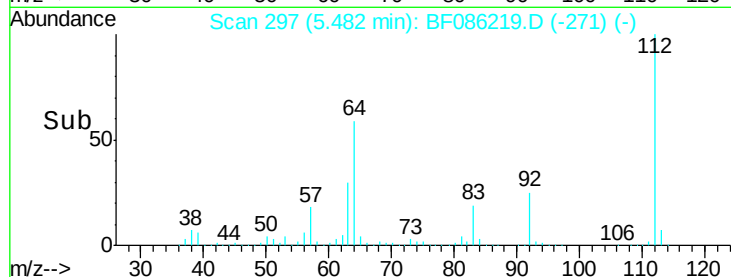
63 30.2 25.5 38.3



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: 40.02 ng

RT: 6.56 min Scan# 391

Delta R.T. -0.00 min

Lab File: BF086219.D

Acq: 15 Apr 2016 16:29

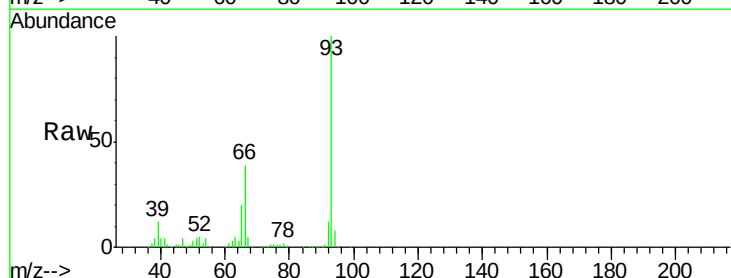
Tgt Ion: 93 Resp: 1103335

Ion Ratio Lower Upper

93 100

66 38.8 32.2 48.2

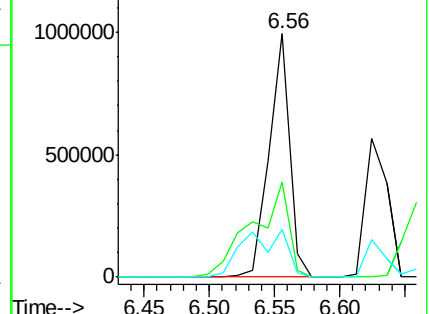
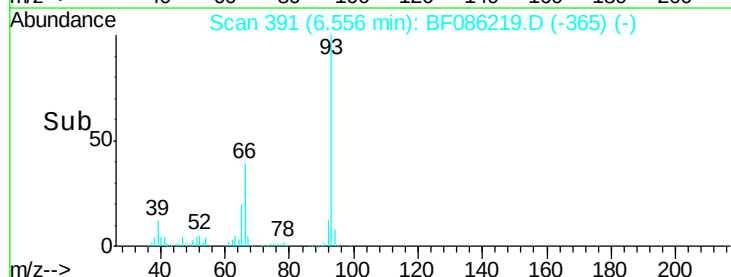
65 19.7 16.4 24.6

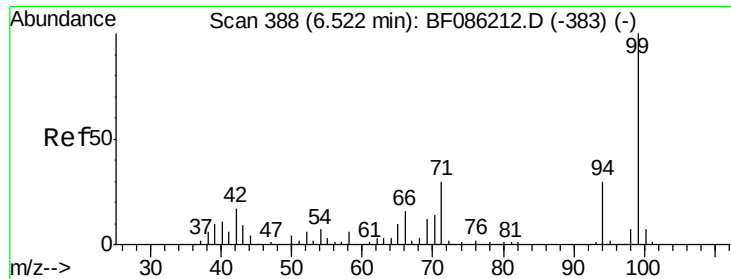


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 79.67 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.01 min

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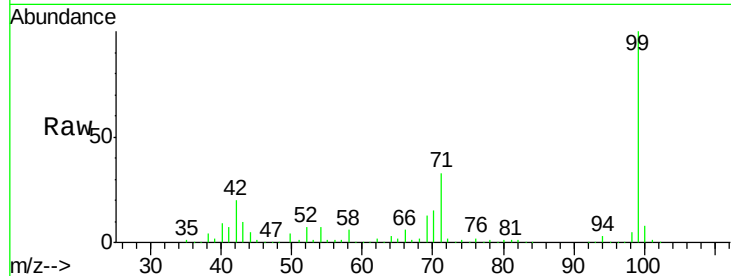
Tgt Ion: 99 Resp: 1524044

Ion Ratio Lower Upper

99 100

42 19.5 15.4 23.2

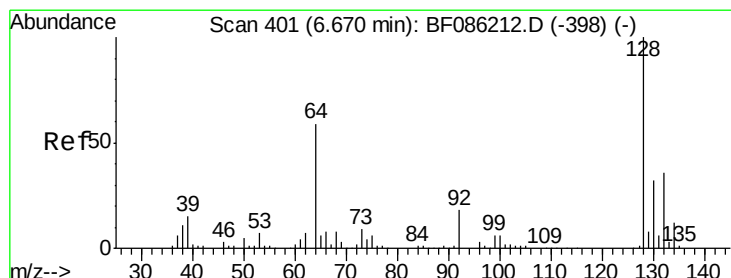
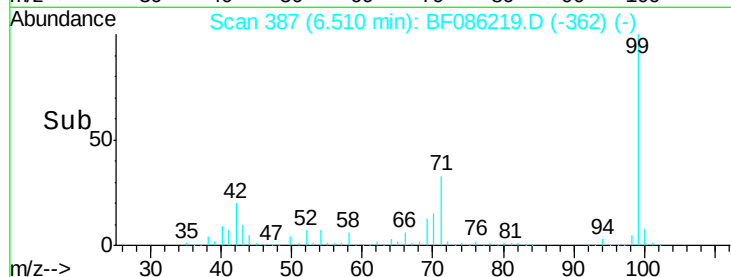
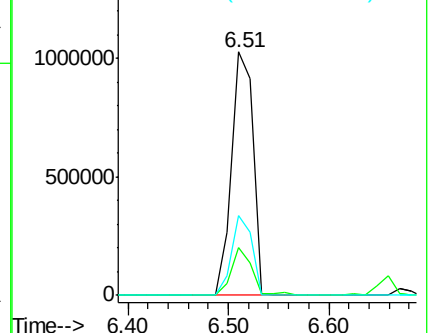
71 32.9 25.6 38.4



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 38.99 ng

RT: 6.67 min Scan# 401

Delta R.T. -0.00 min

Lab File: BF086219.D

Acq: 15 Apr 2016 16:29

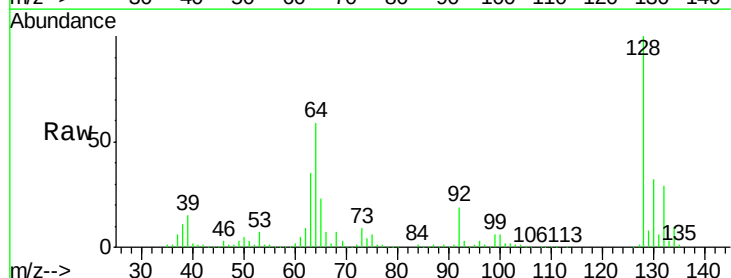
Tgt Ion: 128 Resp: 674486

Ion Ratio Lower Upper

128 100

130 32.1 11.8 51.8

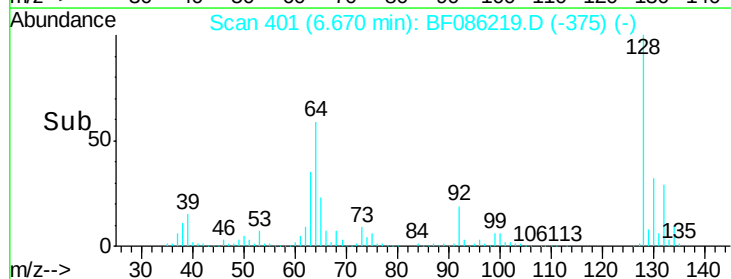
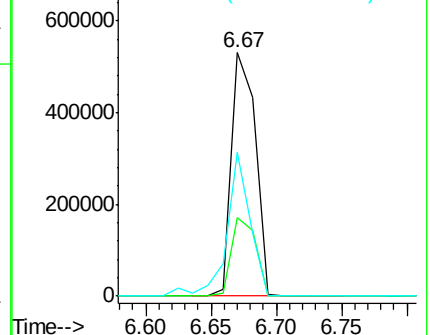
64 59.2 39.5 79.5

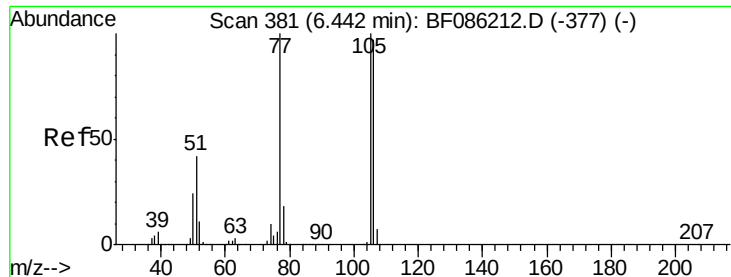


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 41.09 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.00 min

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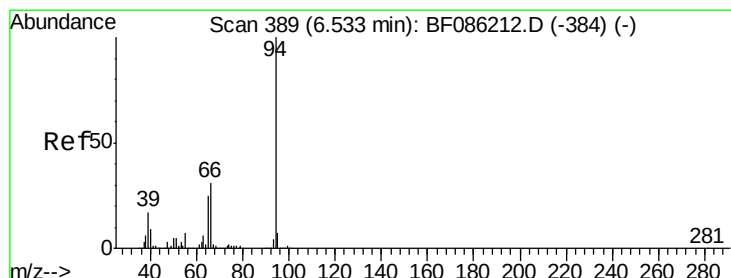
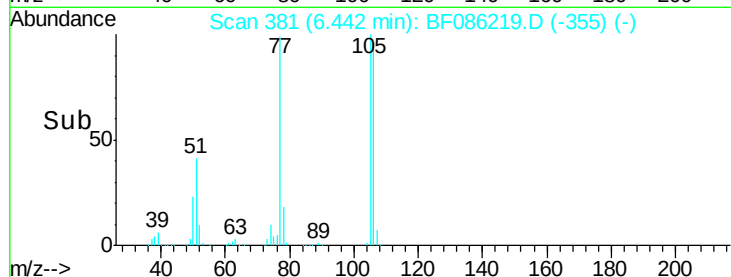
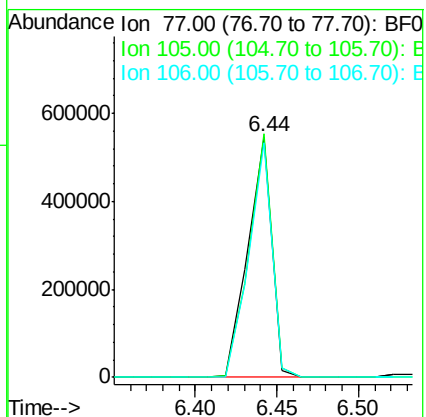
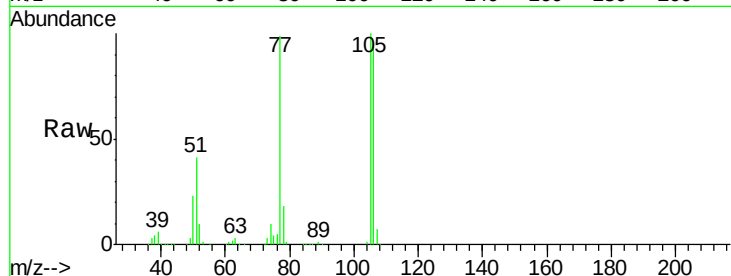
Tgt Ion: 77 Resp: 557672

Ion Ratio Lower Upper

77 100

105 101.5 84.6 124.6

106 97.7 78.6 118.6



#10

Phenol

Concen: 39.90 ng

RT: 6.53 min Scan# 389

Delta R.T. -0.00 min

Lab File: BF086219.D

Acq: 15 Apr 2016 16:29

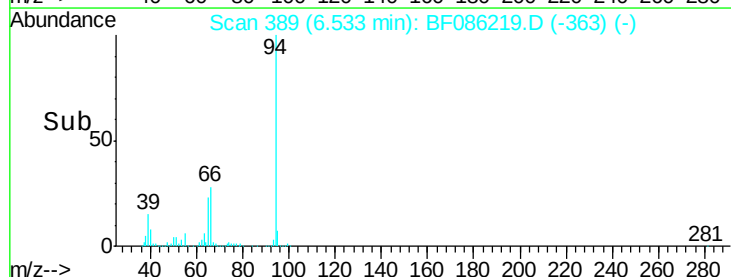
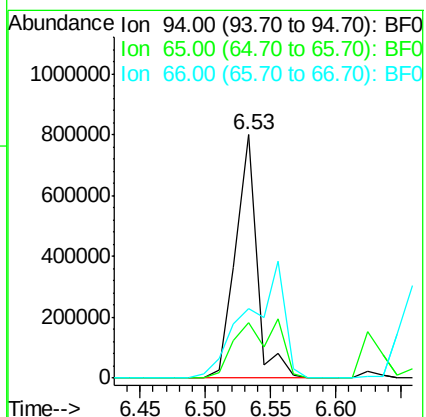
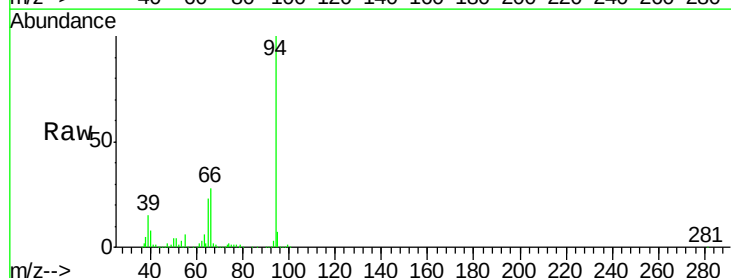
Tgt Ion: 94 Resp: 908848

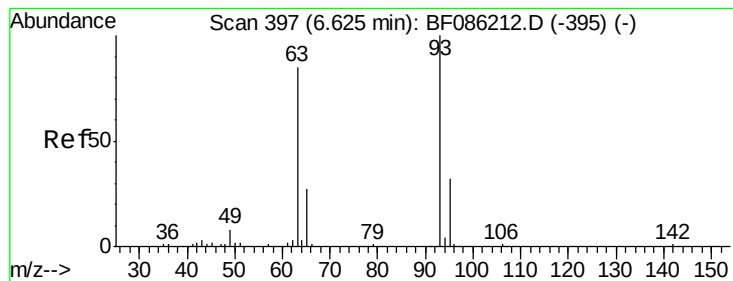
Ion Ratio Lower Upper

94 100

65 22.9 7.9 47.9

66 28.4 16.5 56.5





#11

bis(2-Chloroethyl)ether

Concen: 38.17 ng

RT: 6.62 min Scan# 397

Delta R.T. -0.00 min

Lab File: BF086219.D

Acq: 15 Apr 2016 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

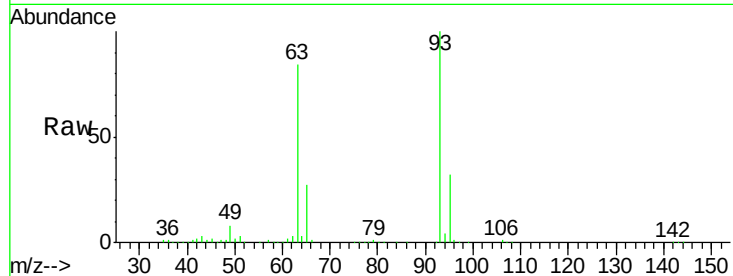
Tgt Ion: 93 Resp: 654094

Ion Ratio Lower Upper

93 100

63 84.0 44.4 84.4

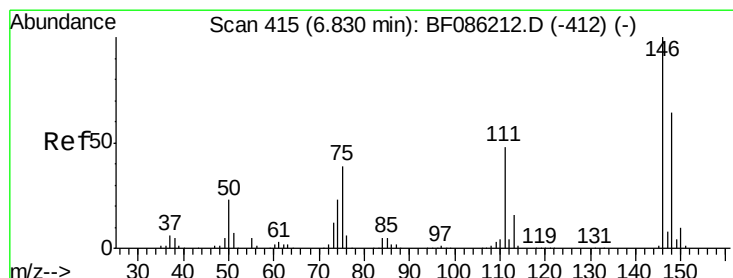
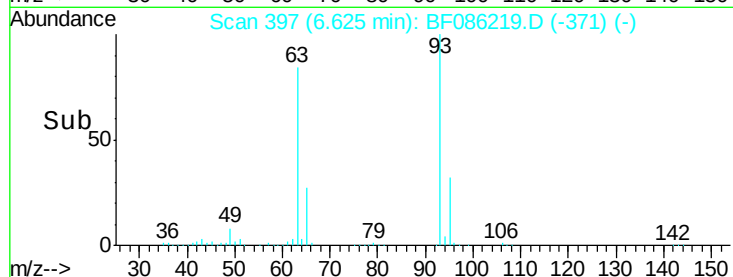
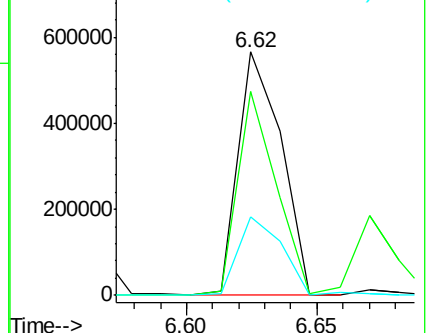
95 32.1 13.1 53.1



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 38.13 ng

RT: 6.83 min Scan# 415

Delta R.T. -0.00 min

Lab File: BF086219.D

Acq: 15 Apr 2016 16:29

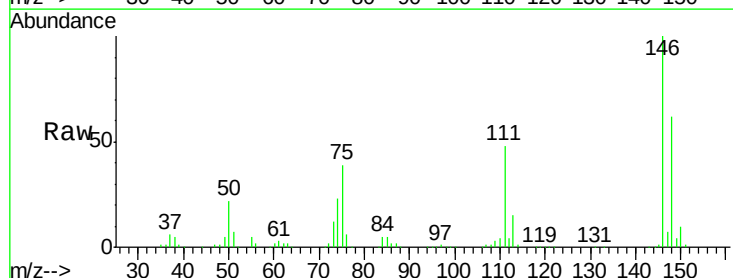
Tgt Ion: 146 Resp: 700024

Ion Ratio Lower Upper

146 100

148 62.4 51.0 76.4

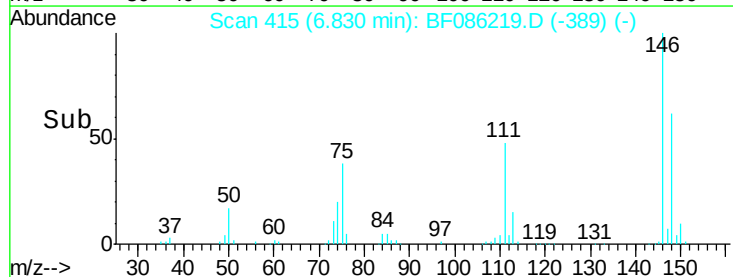
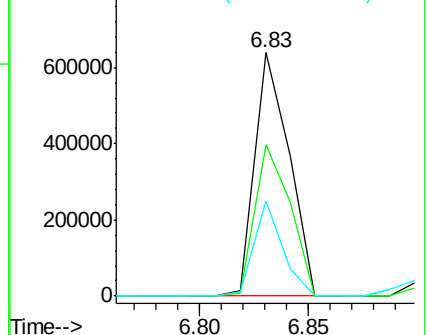
75 39.3 29.9 44.9

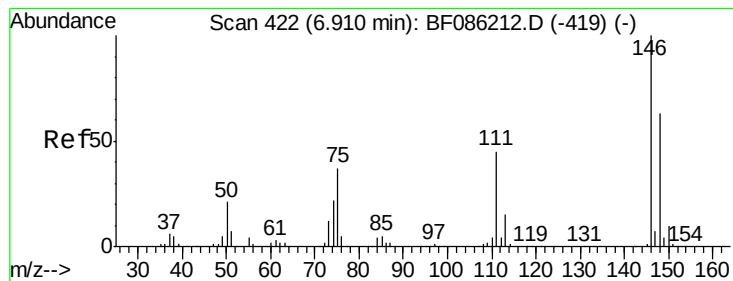


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 39.27 ng

RT: 6.91 min Scan# 422

Delta R.T. 0.00 min

Lab File: BF086219.D

Acq: 15 Apr 2016 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

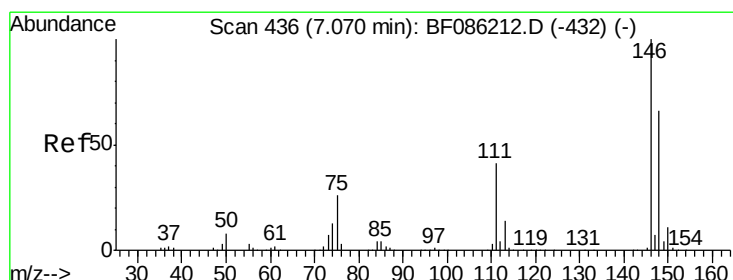
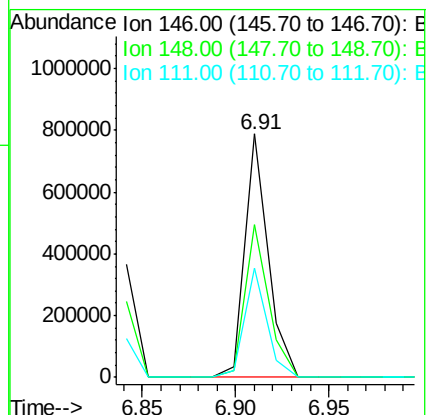
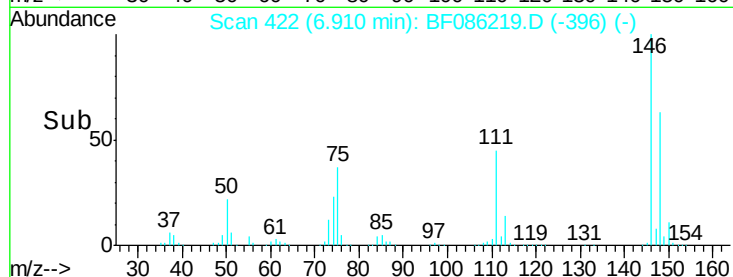
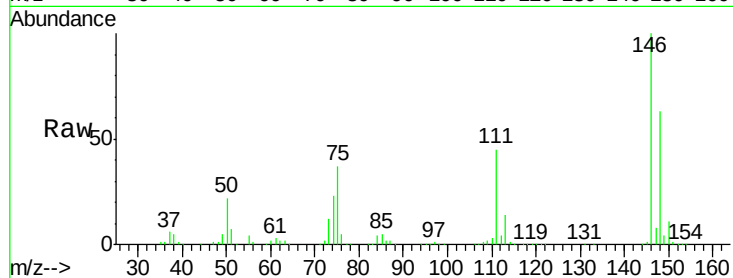
Tgt Ion:146 Resp: 686675

Ion Ratio Lower Upper

146 100

148 63.0 51.8 77.6

111 44.9 34.9 52.3



#14

1,2-Dichlorobenzene

Concen: 41.42 ng

RT: 7.07 min Scan# 436

Delta R.T. 0.00 min

Lab File: BF086219.D

Acq: 15 Apr 2016 16:29

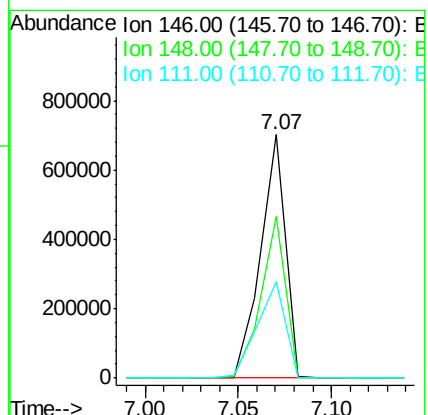
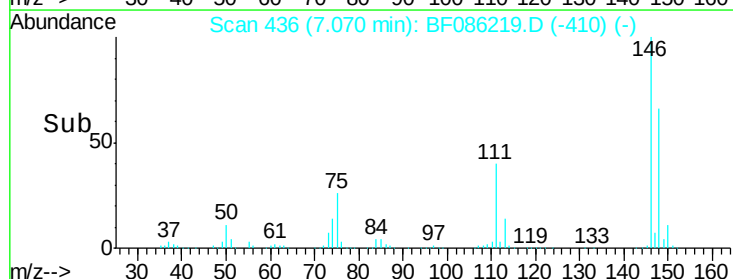
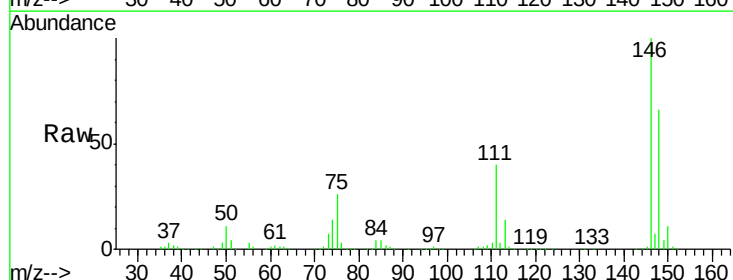
Tgt Ion:146 Resp: 642949

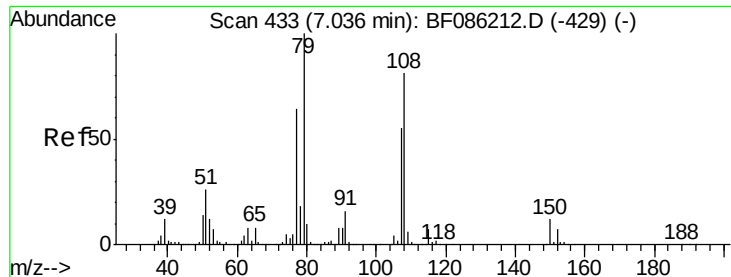
Ion Ratio Lower Upper

146 100

148 66.2 52.2 78.2

111 39.8 31.0 46.4





#15

Benzyl Alcohol

Concen: 42.81 ng

RT: 7.04 min Scan# 433

Delta R.T. -0.00 min

Lab File: BF086219.D

Acq: 15 Apr 2016 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

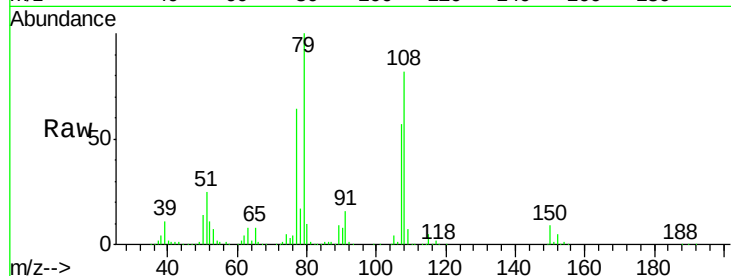
Tgt Ion: 79 Resp: 580921

Ion Ratio Lower Upper

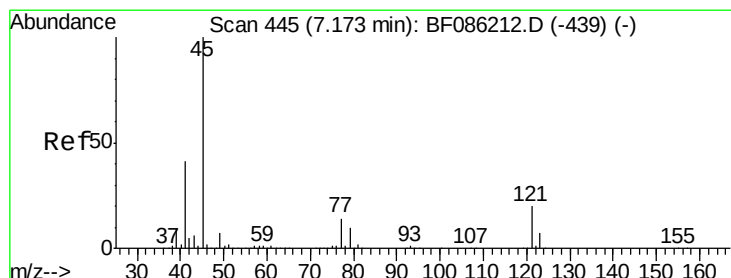
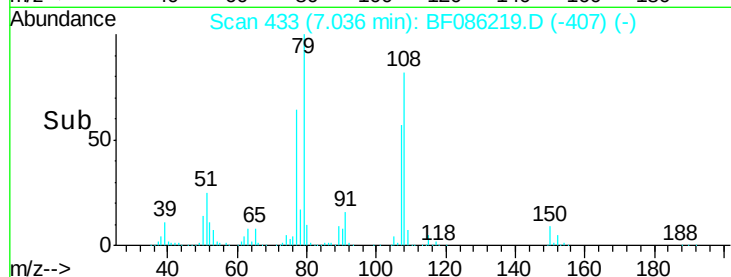
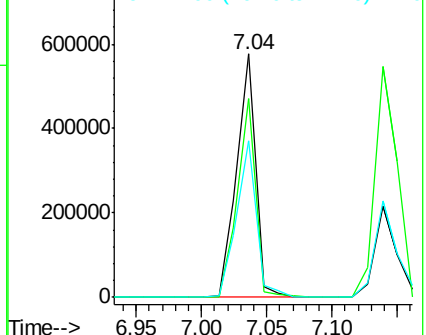
79 100

108 81.6 64.8 97.2

77 64.5 51.9 77.9



Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.78 ng

RT: 7.17 min Scan# 445

Delta R.T. -0.00 min

Lab File: BF086219.D

Acq: 15 Apr 2016 16:29

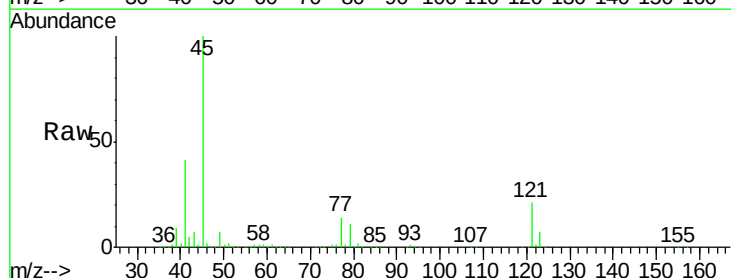
Tgt Ion: 45 Resp: 1062416

Ion Ratio Lower Upper

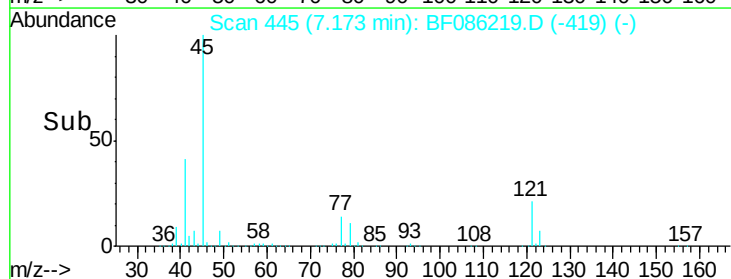
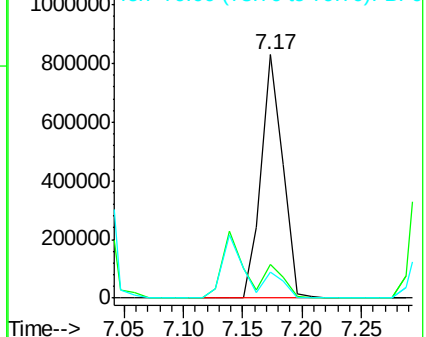
45 100

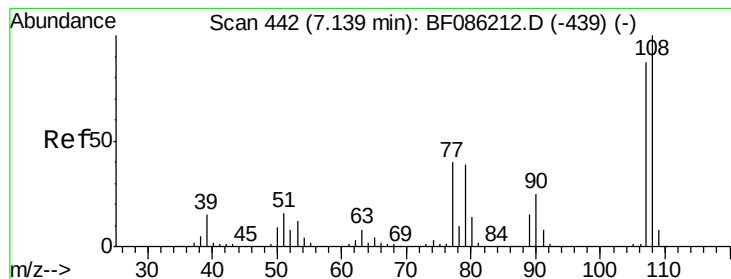
77 14.1 0.0 33.7

79 10.7 0.0 30.1



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 38.85 ng

RT: 7.14 min Scan# 442

Delta R.T. -0.00 min

Lab File: BF086219.D

Acq: 15 Apr 2016 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 560076

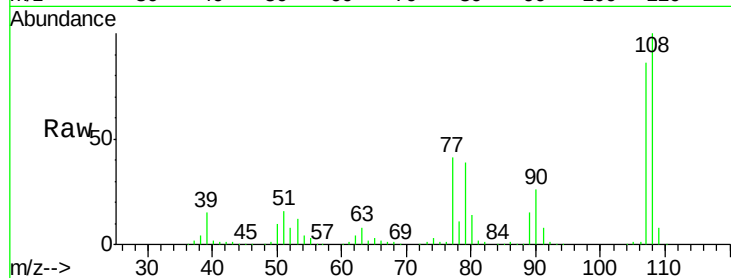
Ion Ratio Lower Upper

107 100

108 116.6 92.7 139.1

77 48.4 39.6 59.4

79 45.8 37.4 56.2

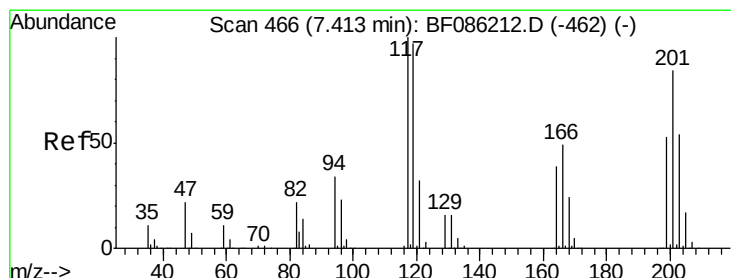
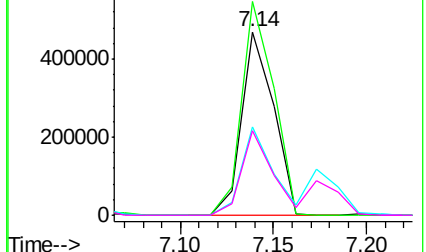
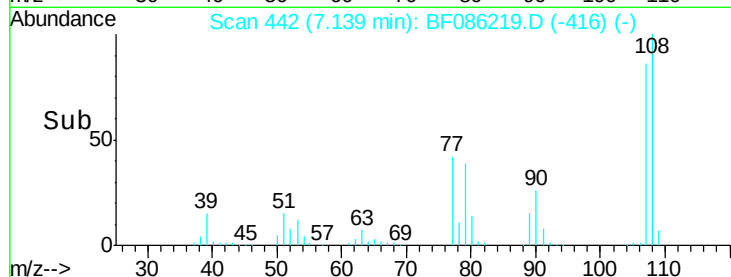


Abundance Ion 107.00 (106.70 to 107.70): E

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: 40.48 ng

RT: 7.41 min Scan# 466

Delta R.T. -0.00 min

Lab File: BF086219.D

Acq: 15 Apr 2016 16:29

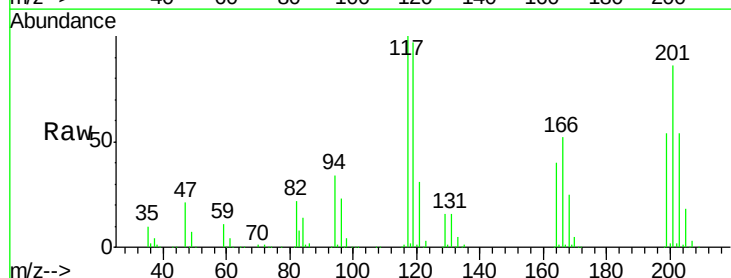
Tgt Ion:117 Resp: 267019

Ion Ratio Lower Upper

117 100

119 96.8 78.2 117.4

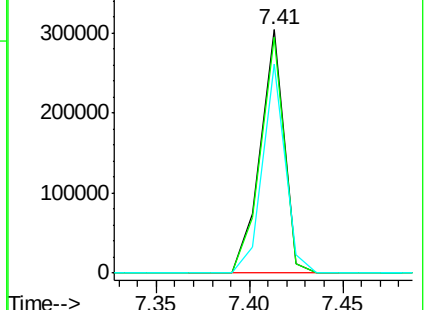
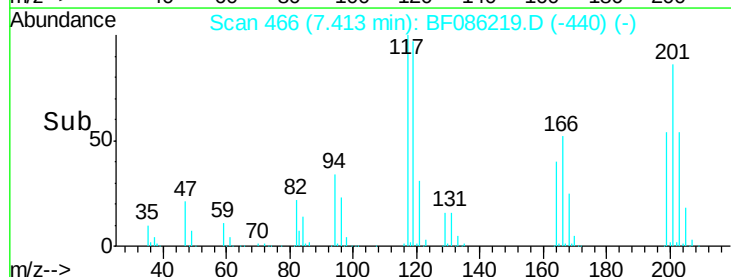
201 86.1 75.7 113.5

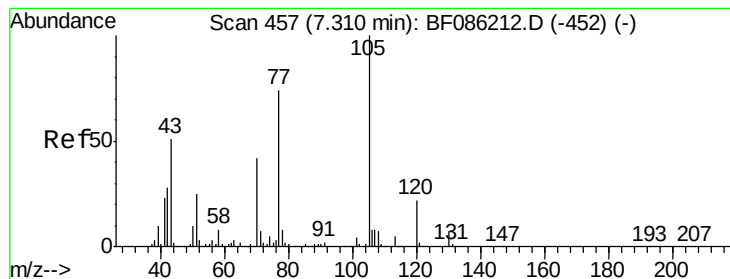


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 36.03 ng

RT: 7.31 min Scan# 457

Delta R.T. -0.00 min

Lab File: BF086219.D

Acq: 15 Apr 2016 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 441089

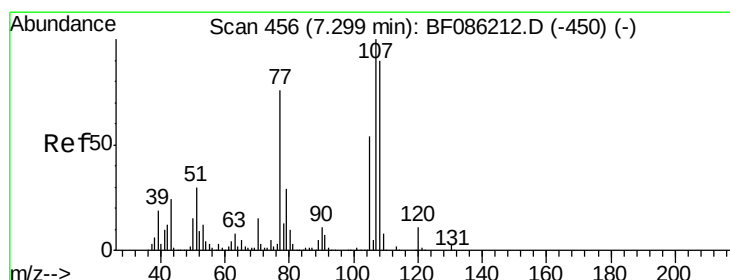
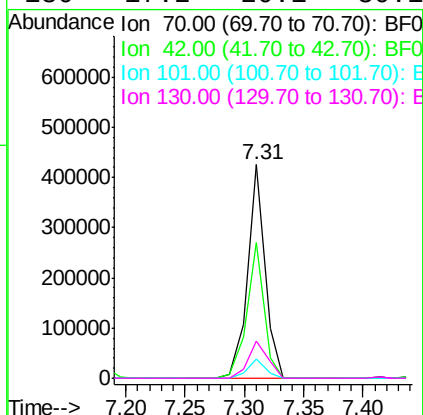
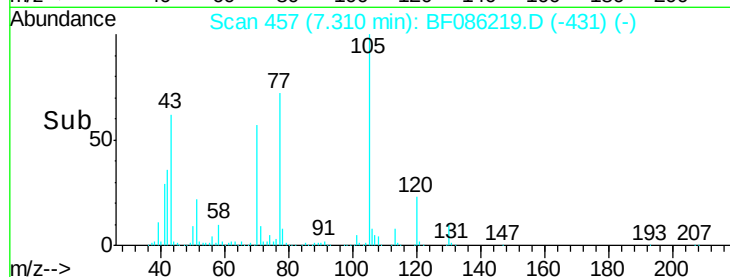
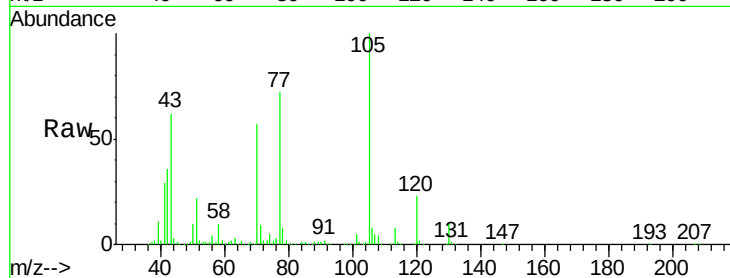
Ion Ratio Lower Upper

70 100

42 63.8 43.0 64.4

101 8.7 8.1 12.1

130 17.2 20.1 30.1#



#20

3+4-Methylphenols

Concen: 38.68 ng

RT: 7.30 min Scan# 456

Delta R.T. 0.00 min

Lab File: BF086219.D

Acq: 15 Apr 2016 16:29

Tgt Ion: 107 Resp: 624496

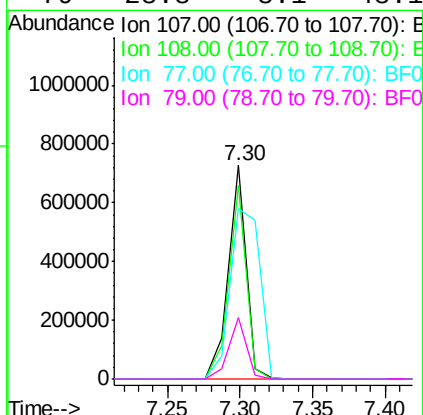
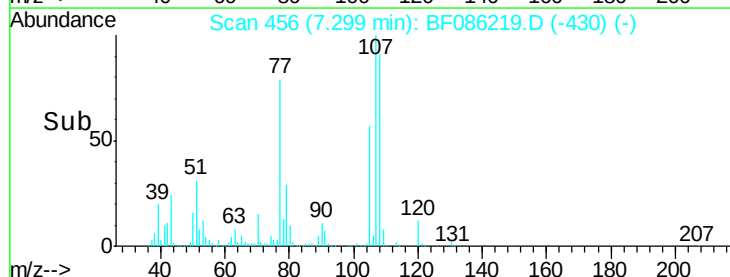
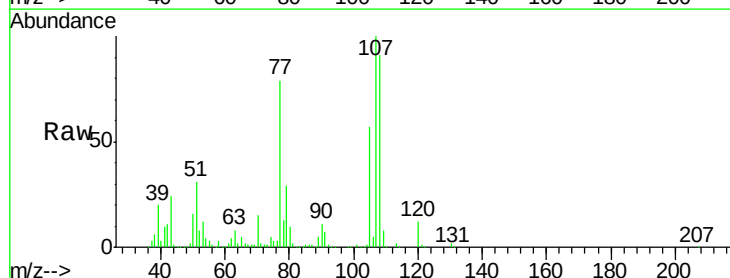
Ion Ratio Lower Upper

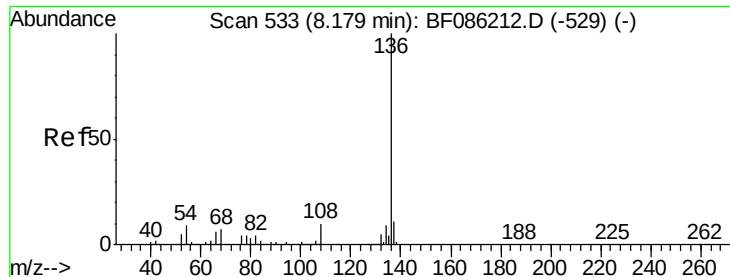
107 100

108 90.7 69.7 109.7

77 79.5 60.5 100.5

79 28.8 8.1 48.1

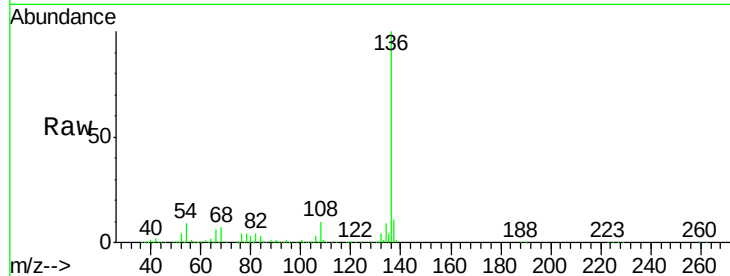




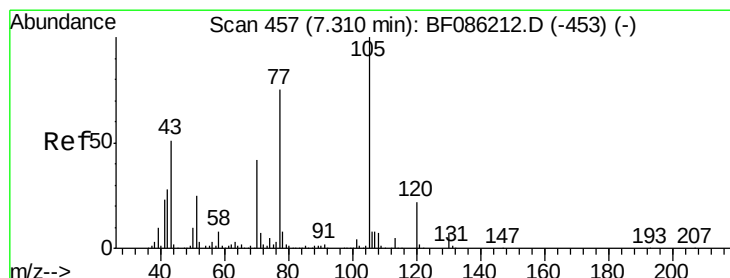
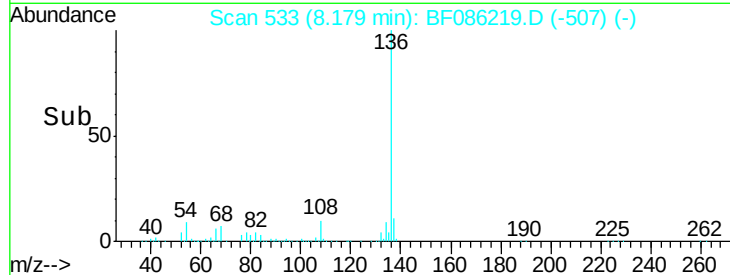
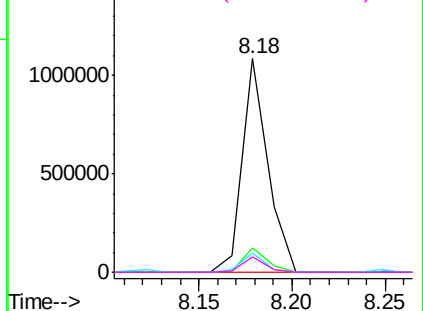
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF086219.D
Acq: 15 Apr 2016 16:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	1030848
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	8.9	7.3	10.9
68	7.2	5.7	8.5

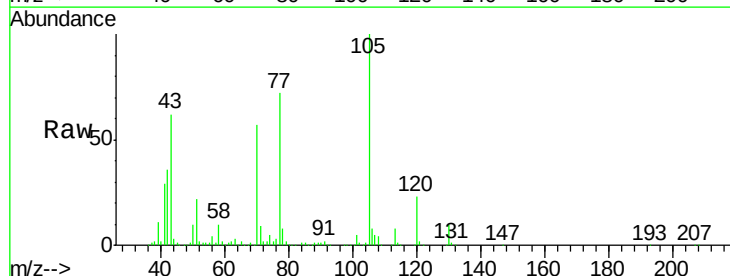


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

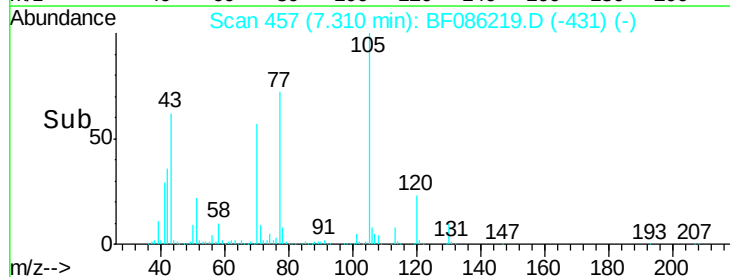
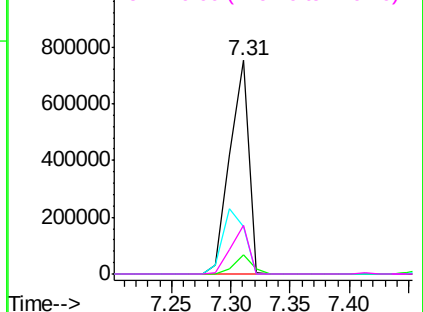


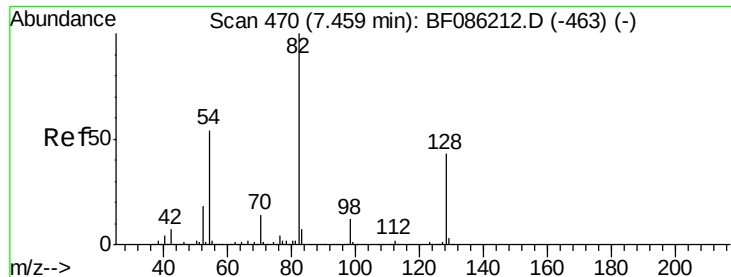
#22
Acetophenone
Concen: 42.61 ng
RT: 7.31 min Scan# 457
Delta R.T. 0.00 min
Lab File: BF086219.D
Acq: 15 Apr 2016 16:29

Tgt Ion:	105	Resp:	829394
Ion	Ratio	Lower	Upper
105	100		
71	9.2	4.0	6.0#
51	22.3	22.0	33.0
120	22.5	17.5	26.3



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

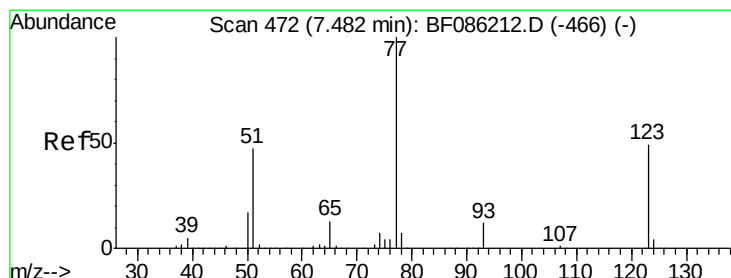
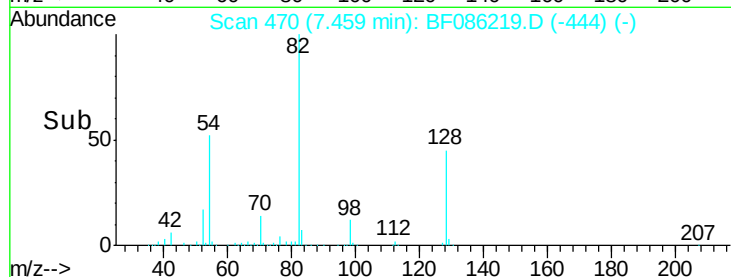
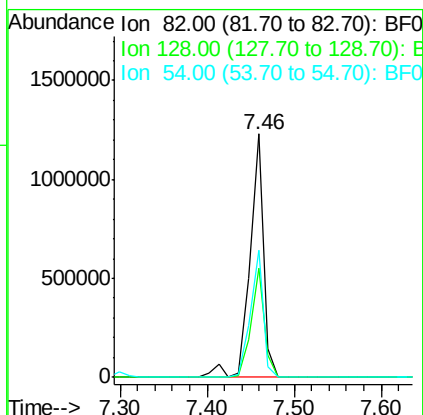
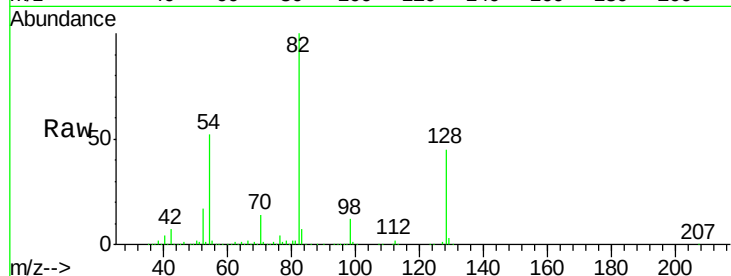




#23
 Nitrobenzene-d5
 Concen: 76.15 ng
 RT: 7.46 min Scan# 470
 Delta R.T. -0.00 min
 Lab File: BF086219.D
 Acq: 15 Apr 2016 16:29

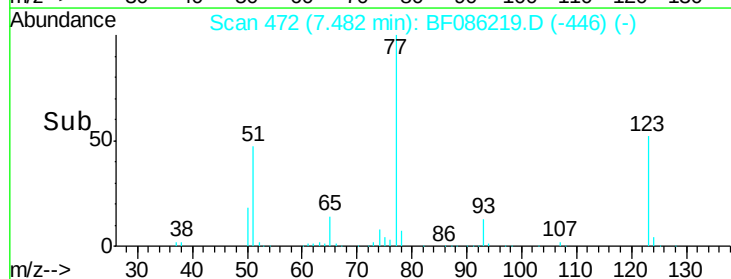
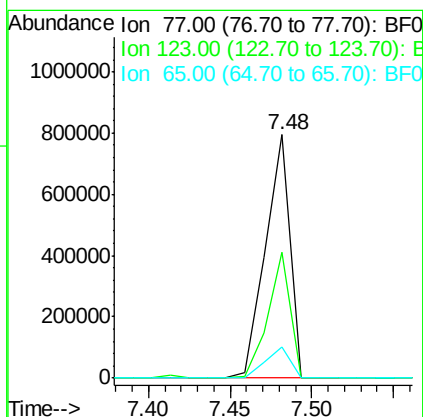
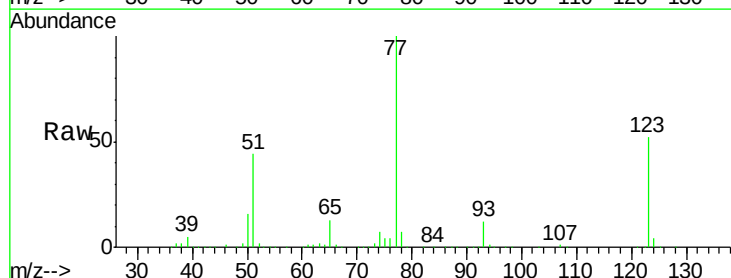
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

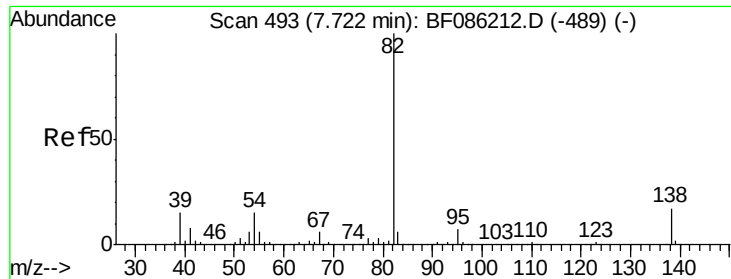
Tgt Ion: 82 Resp: 1360978
 Ion Ratio Lower Upper
 82 100
 128 44.9 35.4 53.2
 54 52.2 43.4 65.0



#24
 Nitrobenzene
 Concen: 42.43 ng
 RT: 7.48 min Scan# 472
 Delta R.T. -0.00 min
 Lab File: BF086219.D
 Acq: 15 Apr 2016 16:29

Tgt Ion: 77 Resp: 829168
 Ion Ratio Lower Upper
 77 100
 123 51.9 38.3 57.5
 65 12.6 11.3 16.9

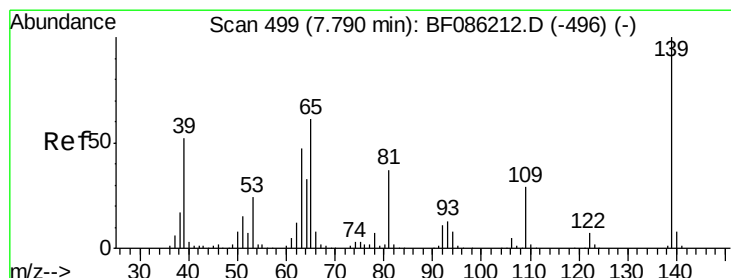
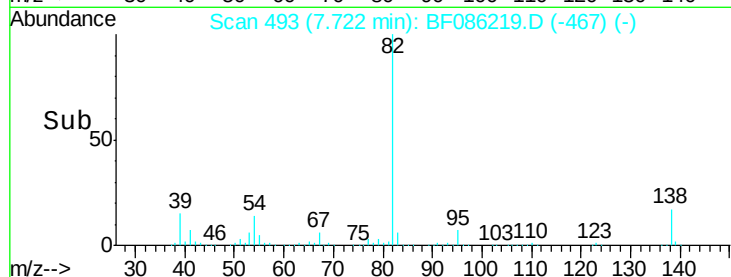
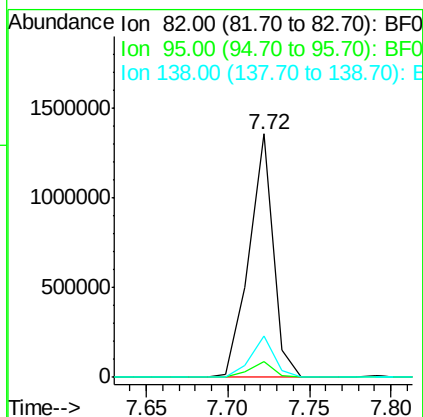
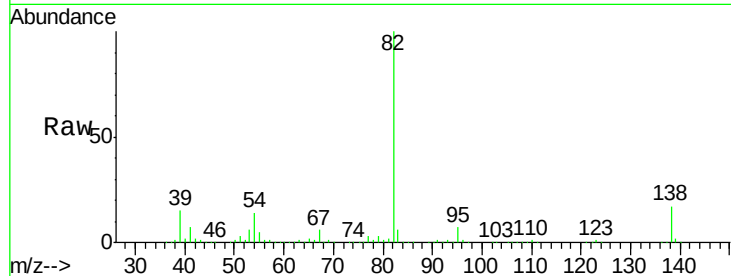




#25
Isophorone
Concen: 39.16 ng
RT: 7.72 min Scan# 493
Delta R.T. -0.00 min
Lab File: BF086219.D
Acq: 15 Apr 2016 16:29

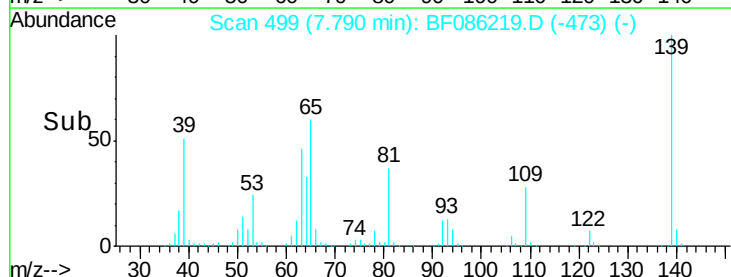
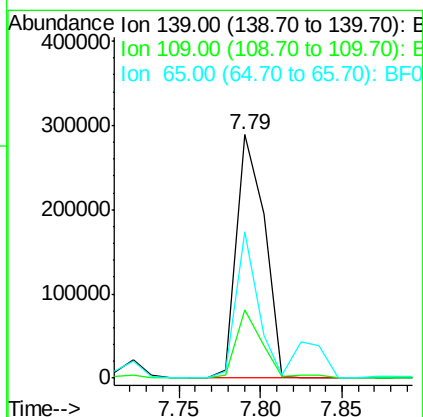
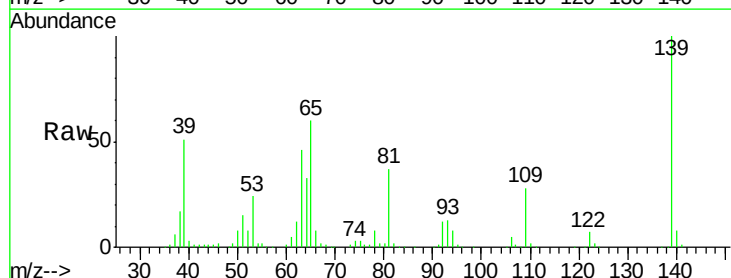
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

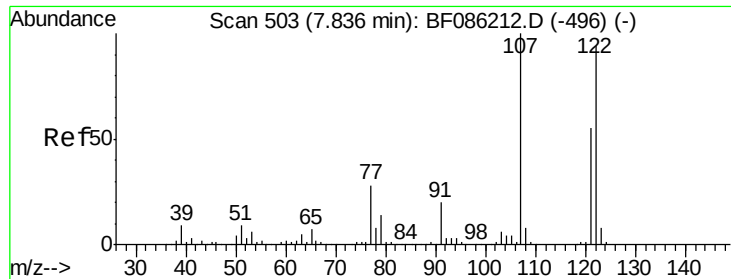
Tgt Ion: 82 Resp: 1388763
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.2
138 16.9 13.4 20.2



#26
2-Nitrophenol
Concen: 39.92 ng
RT: 7.79 min Scan# 499
Delta R.T. -0.00 min
Lab File: BF086219.D
Acq: 15 Apr 2016 16:29

Tgt Ion: 139 Resp: 340107
Ion Ratio Lower Upper
139 100
109 28.1 25.8 38.8
65 60.3 50.2 75.2

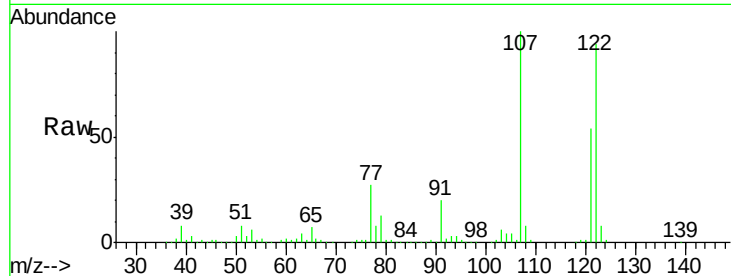




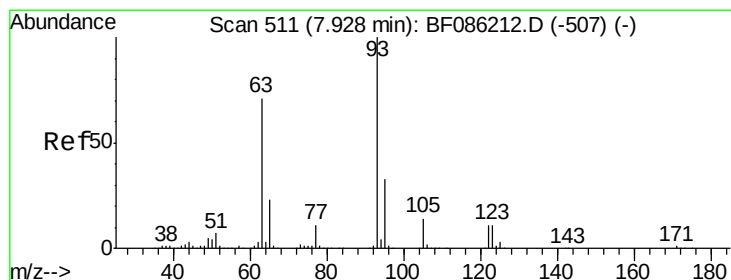
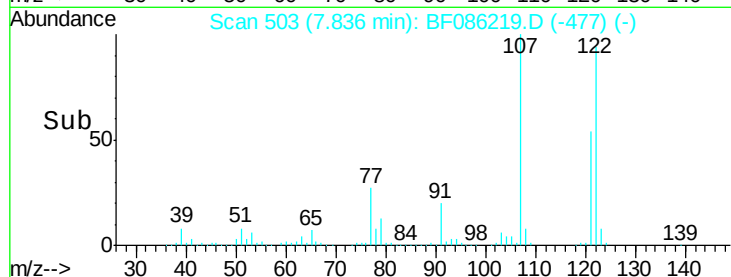
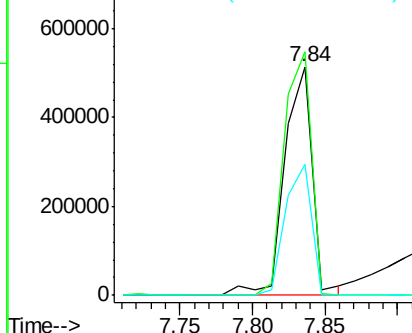
#27
 2,4-Dimethylphenol
 Concen: 39.34 ng
 RT: 7.84 min Scan# 503
 Delta R.T. -0.00 min
 Lab File: BF086219.D
 Acq: 15 Apr 2016 16:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:122 Resp: 676834
 Ion Ratio Lower Upper
 122 100
 107 106.5 85.8 128.6
 121 57.5 47.1 70.7

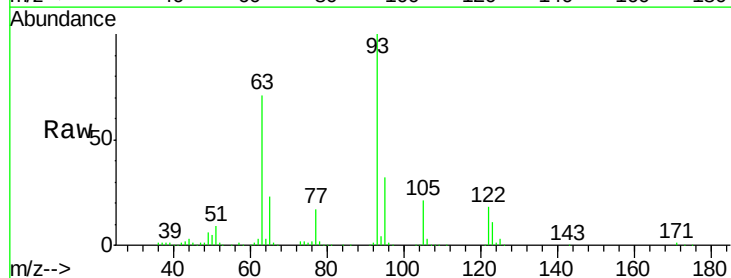


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

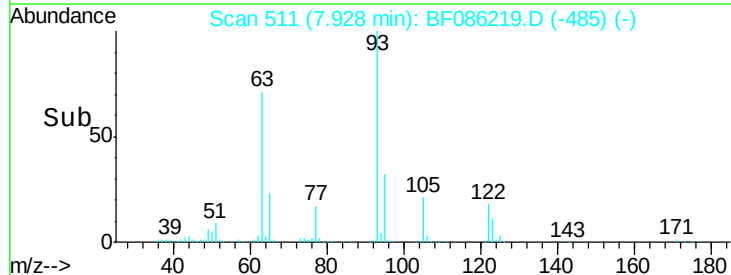
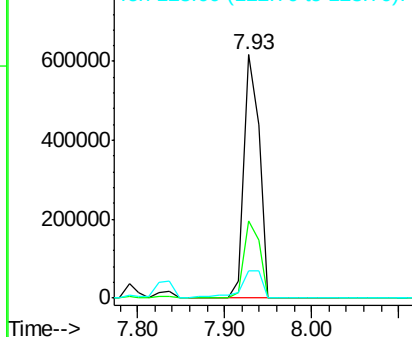


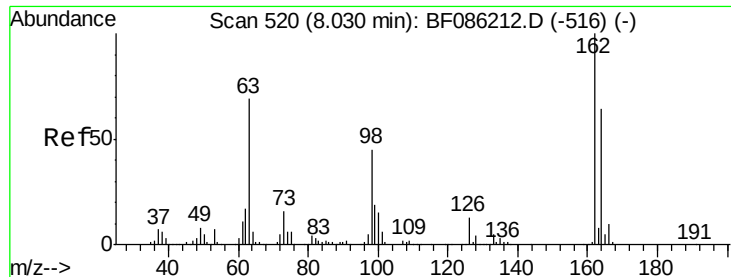
#28
 bis(2-Chloroethoxy)methane
 Concen: 36.39 ng
 RT: 7.93 min Scan# 511
 Delta R.T. -0.00 min
 Lab File: BF086219.D
 Acq: 15 Apr 2016 16:29

Tgt Ion: 93 Resp: 758737
 Ion Ratio Lower Upper
 93 100
 95 31.7 25.8 38.8
 123 11.3 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

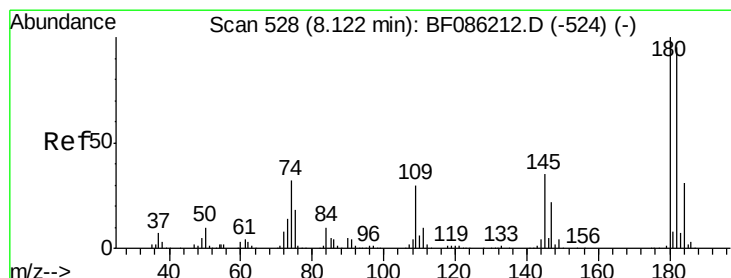
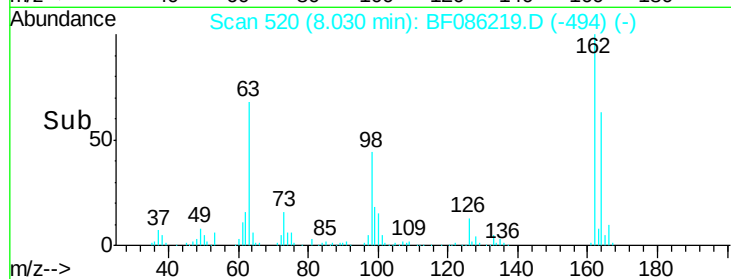
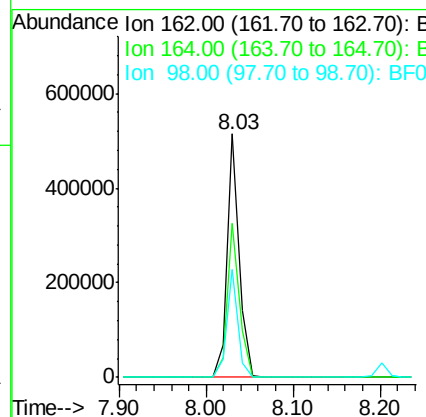
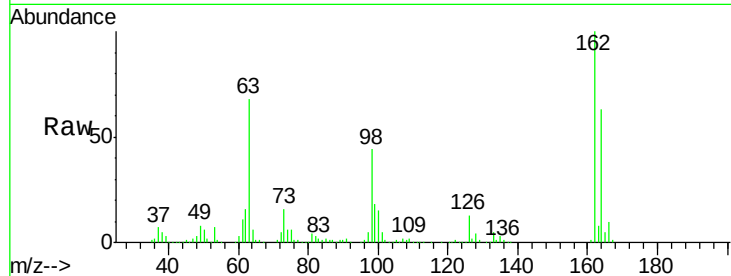




#29
 2,4-Dichlorophenol
 Concen: 38.37 ng
 RT: 8.03 min Scan# 520
 Delta R.T. -0.00 min
 Lab File: BF086219.D
 Acq: 15 Apr 2016 16:29

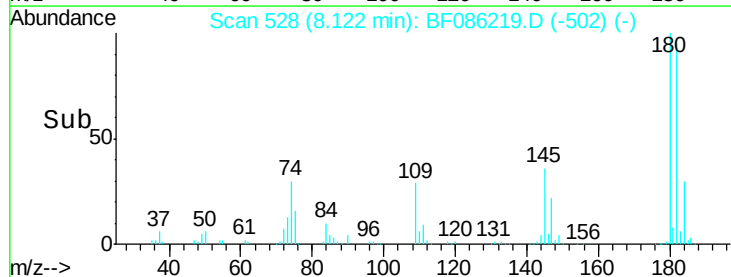
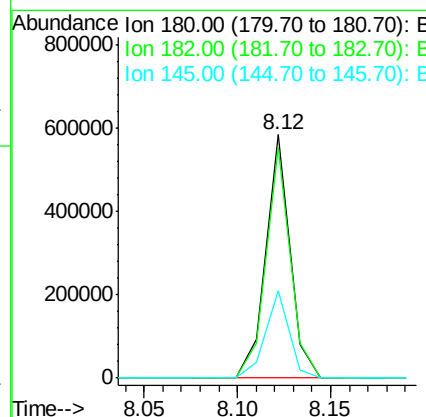
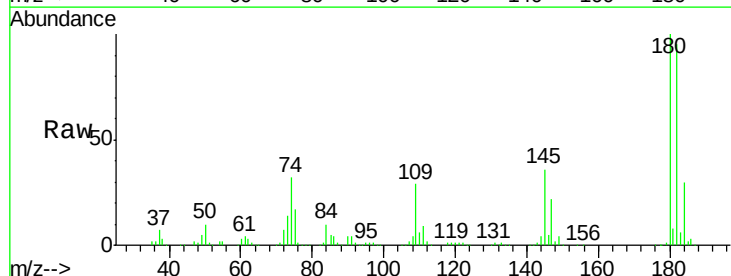
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

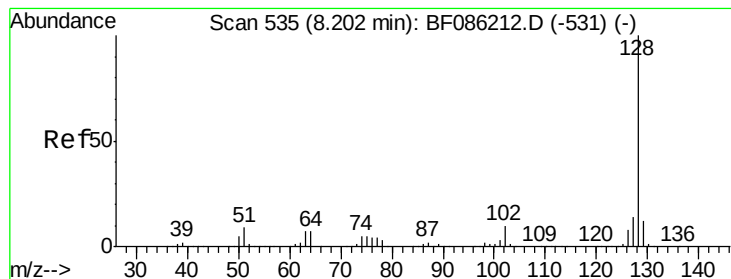
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.2	43.3	83.3
98	44.3	22.9	62.9



#30
 1,2,4-Trichlorobenzene
 Concen: 38.02 ng
 RT: 8.12 min Scan# 528
 Delta R.T. -0.00 min
 Lab File: BF086219.D
 Acq: 15 Apr 2016 16:29

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.7	76.3	114.5
145	35.9	27.4	41.2





#31

Naphthalene

Concen: 38.58 ng

RT: 8.20 min Scan# 535

Delta R.T. 0.00 min

Lab File: BF086219.D

Acq: 15 Apr 2016 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

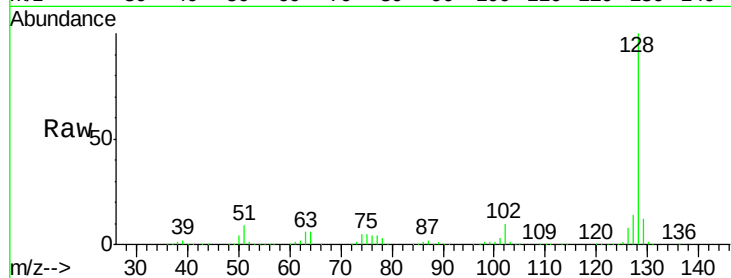
Tgt Ion:128 Resp: 1775971

Ion Ratio Lower Upper

128 100

129 11.9 9.6 14.4

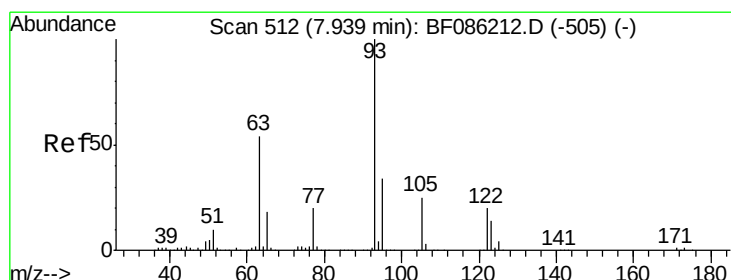
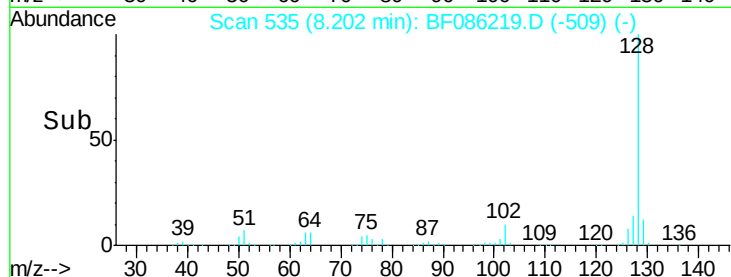
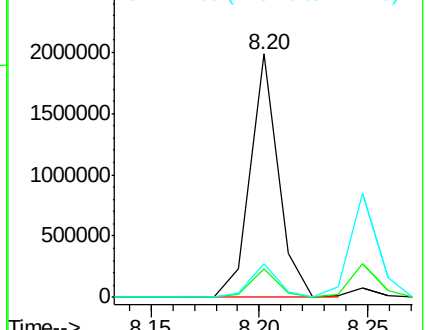
127 14.1 11.4 17.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 43.49 ng

RT: 7.94 min Scan# 512

Delta R.T. -0.00 min

Lab File: BF086219.D

Acq: 15 Apr 2016 16:29

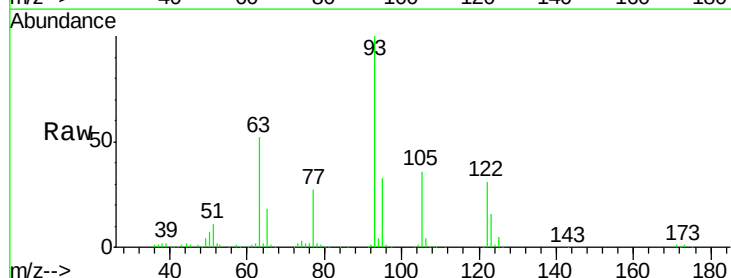
Tgt Ion:122 Resp: 478333

Ion Ratio Lower Upper

122 100

105 118.5 103.7 143.7

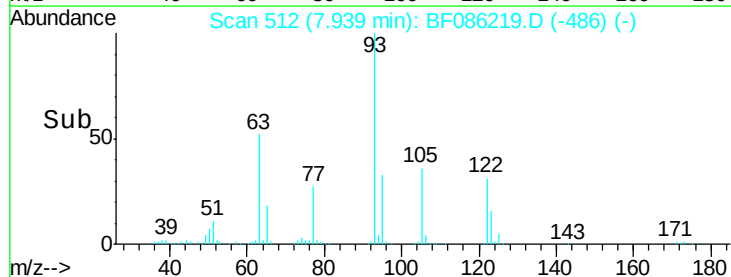
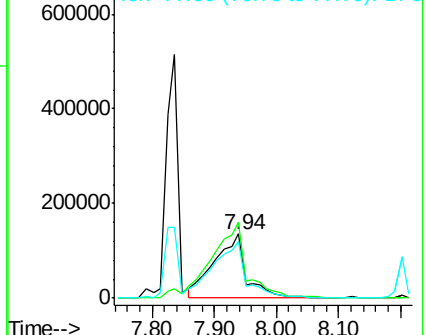
77 89.3 74.9 114.9

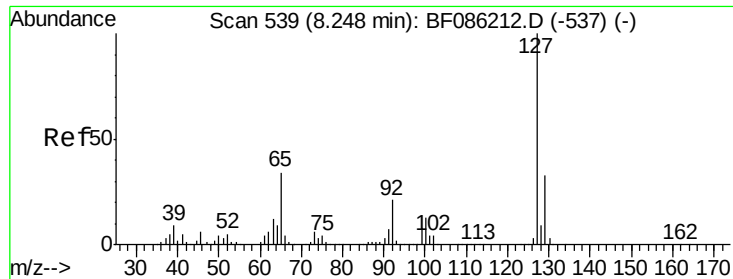


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

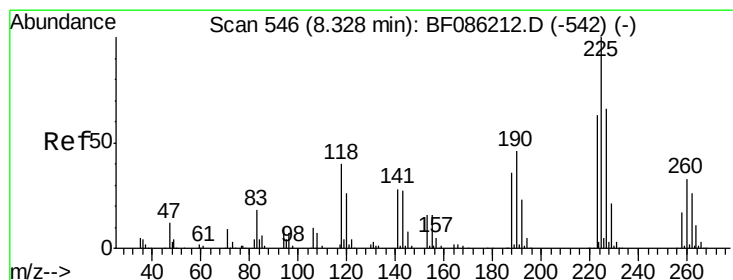
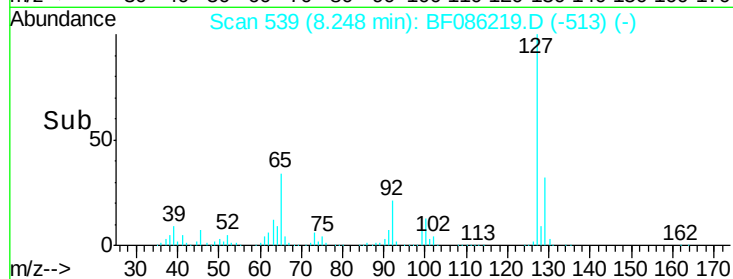
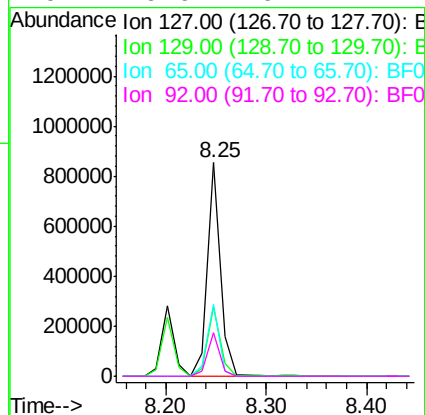
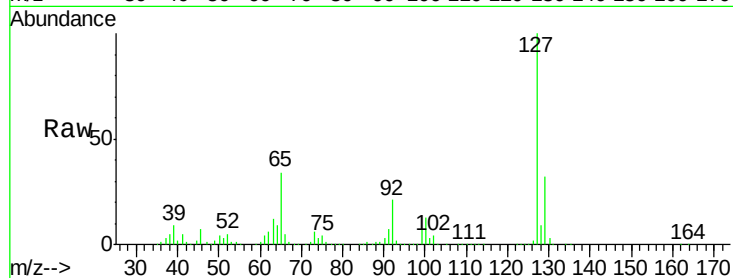




#33
4-Chloroaniline
Concen: 37.32 ng
RT: 8.25 min Scan# 539
Delta R.T. -0.00 min
Lab File: BF086219.D
Acq: 15 Apr 2016 16:29

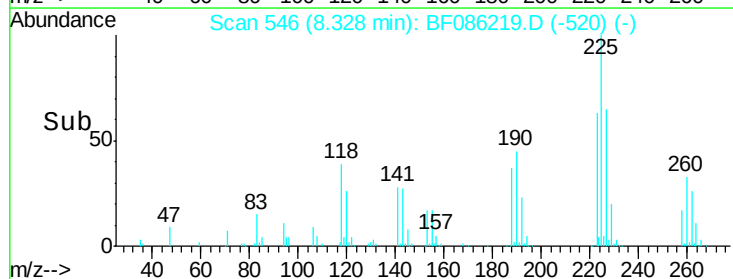
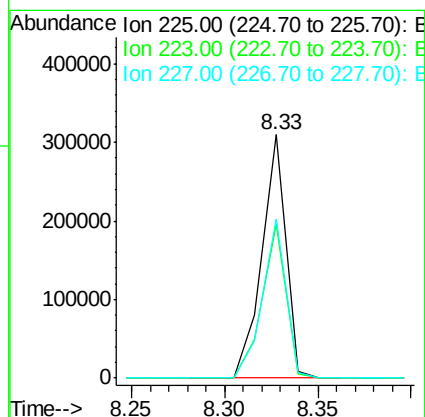
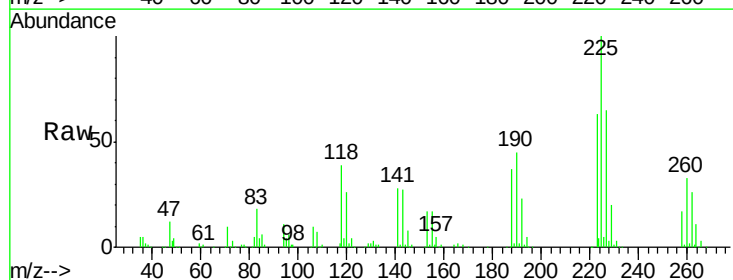
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

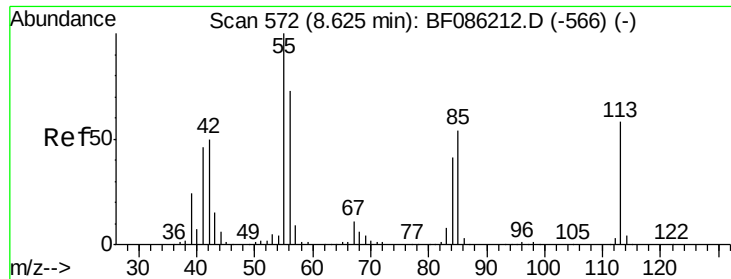
Tgt Ion:	127	Resp:	767856
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.8	40.2
65	33.7	27.1	40.7
92	20.6	16.2	24.2



#34
Hexachlorobutadiene
Concen: 40.03 ng
RT: 8.33 min Scan# 546
Delta R.T. -0.00 min
Lab File: BF086219.D
Acq: 15 Apr 2016 16:29

Tgt Ion:	225	Resp:	274559
Ion	Ratio	Lower	Upper
225	100		
223	63.3	49.4	74.0
227	65.3	51.1	76.7

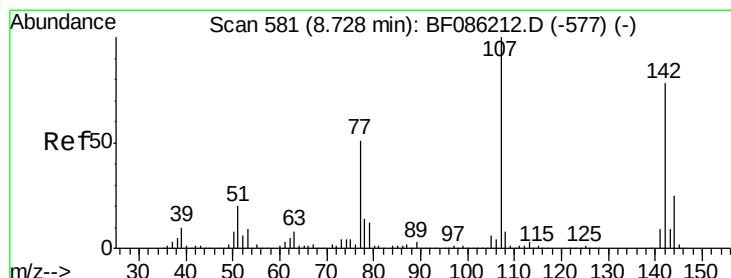
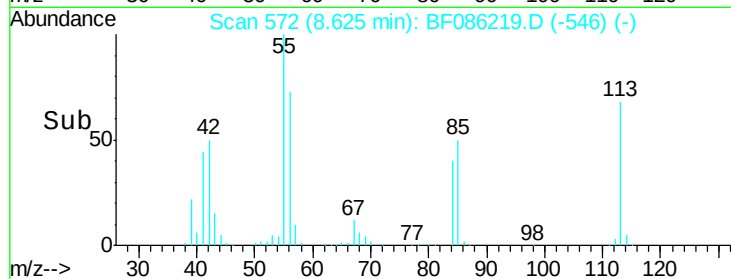
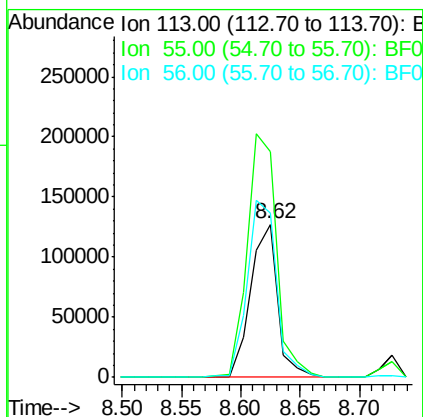
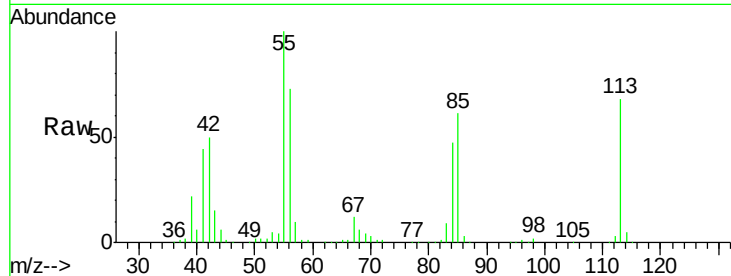




#35
 Caprolactam
 Concen: 42.86 ng
 RT: 8.62 min Scan# 572
 Delta R.T. -0.00 min
 Lab File: BF086219.D
 Acq: 15 Apr 2016 16:29

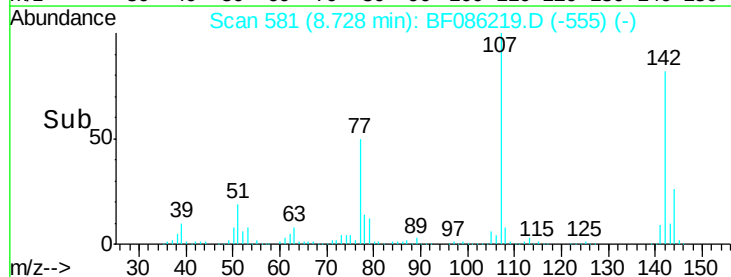
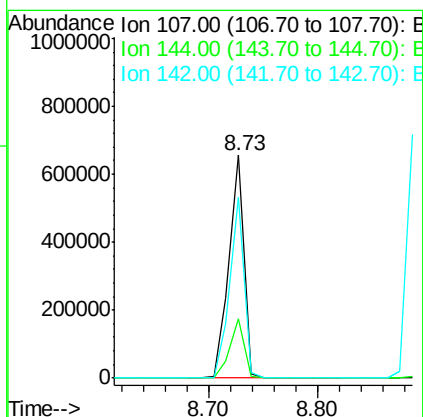
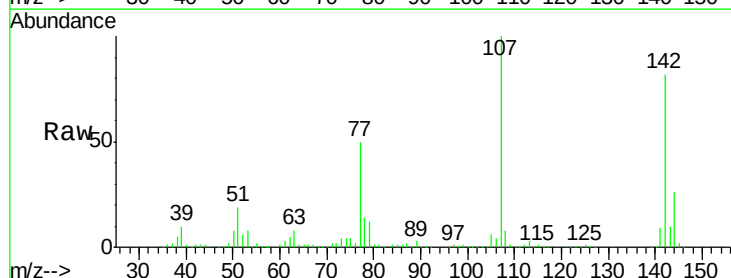
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

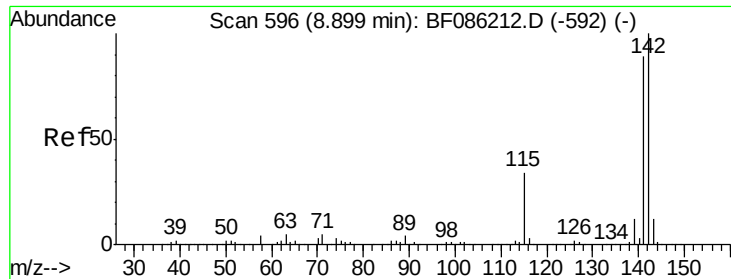
Tgt Ion:113 Resp: 202977
 Ion Ratio Lower Upper
 113 100
 55 147.5 117.5 157.5
 56 107.7 82.5 122.5



#36
 4-Chloro-3-methylphenol
 Concen: 41.35 ng
 RT: 8.73 min Scan# 581
 Delta R.T. -0.00 min
 Lab File: BF086219.D
 Acq: 15 Apr 2016 16:29

Tgt Ion:107 Resp: 626846
 Ion Ratio Lower Upper
 107 100
 144 26.4 20.7 31.1
 142 81.6 64.5 96.7

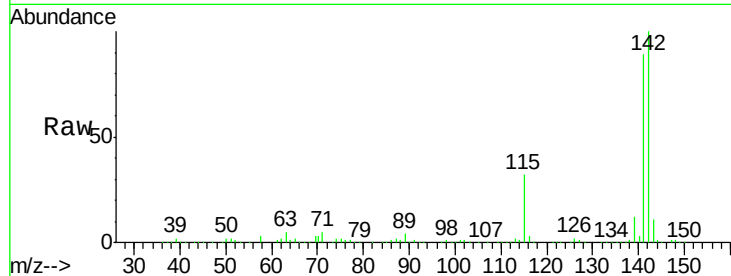




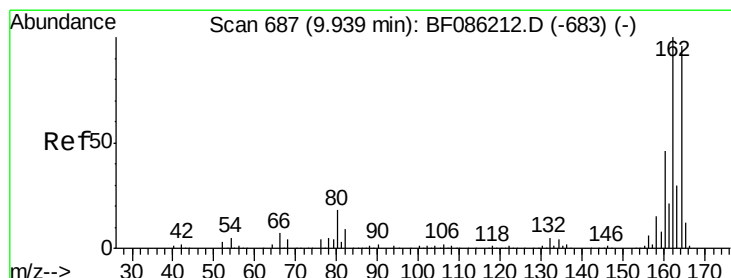
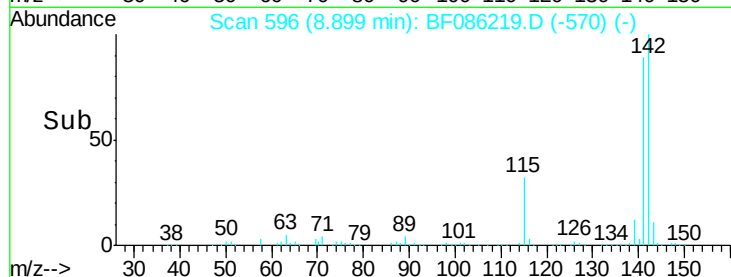
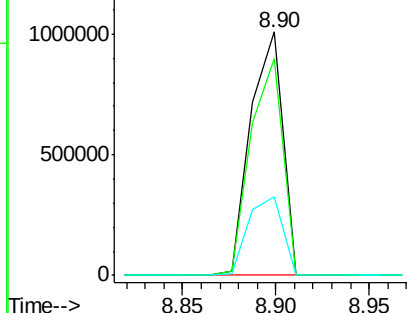
#37
 2-Methylnaphthalene
 Concen: 40.36 ng
 RT: 8.90 min Scan# 596
 Delta R.T. -0.00 min
 Lab File: BF086219.D
 Acq: 15 Apr 2016 16:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 1201200
 Ion Ratio Lower Upper
 142 100
 141 89.0 71.1 106.7
 115 32.0 25.1 37.7

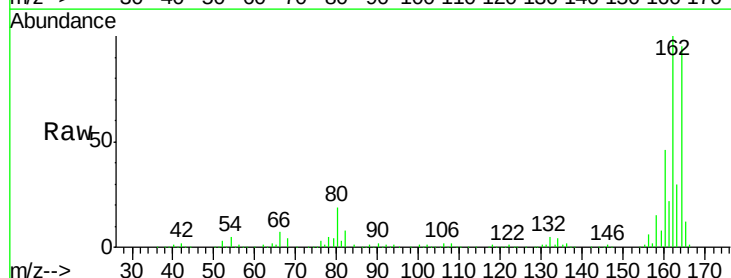


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

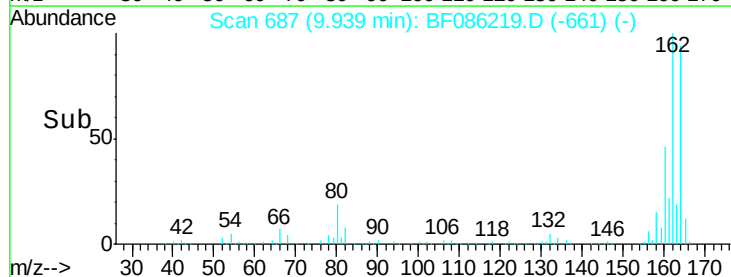
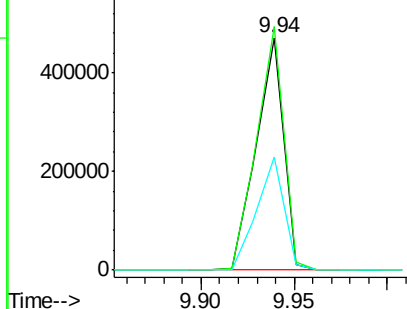


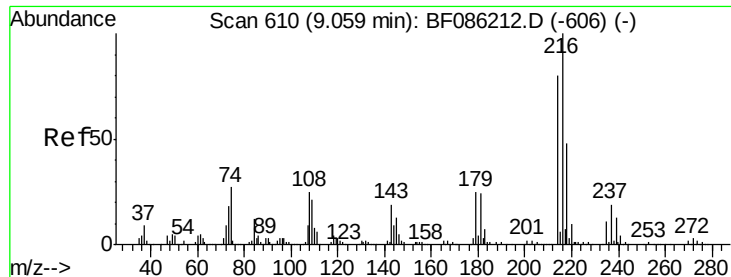
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.94 min Scan# 687
 Delta R.T. -0.00 min
 Lab File: BF086219.D
 Acq: 15 Apr 2016 16:29

Tgt Ion:164 Resp: 474931
 Ion Ratio Lower Upper
 164 100
 162 104.9 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

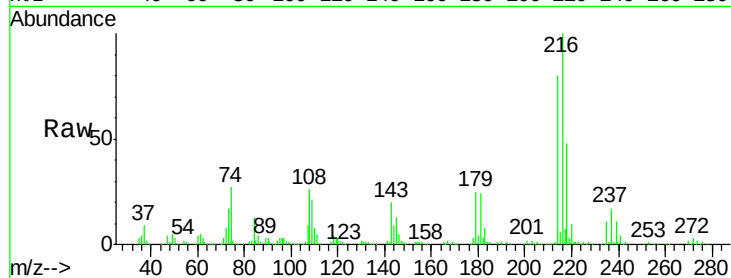




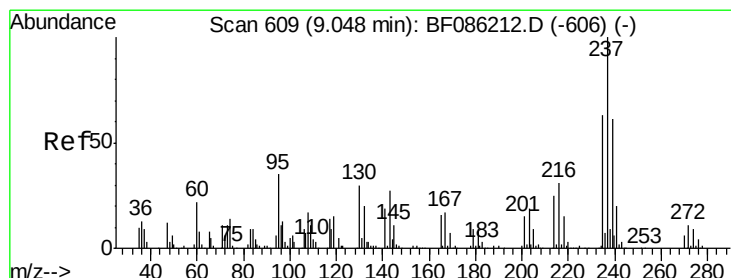
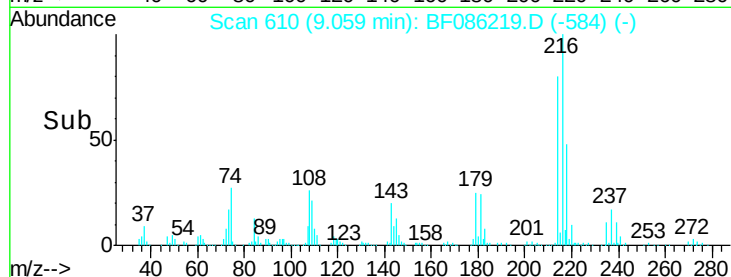
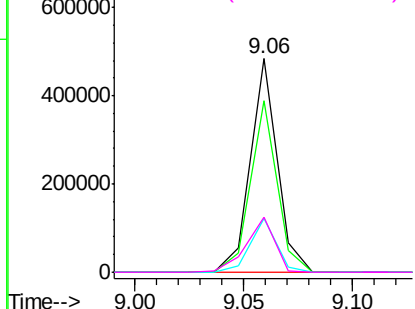
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.64 ng
 RT: 9.06 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF086219.D
 Acq: 15 Apr 2016 16:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	415585
Ion	Ratio	Lower	Upper
216	100		
214	79.7	64.9	97.3
179	24.4	19.8	29.6
108	27.1	21.0	31.4

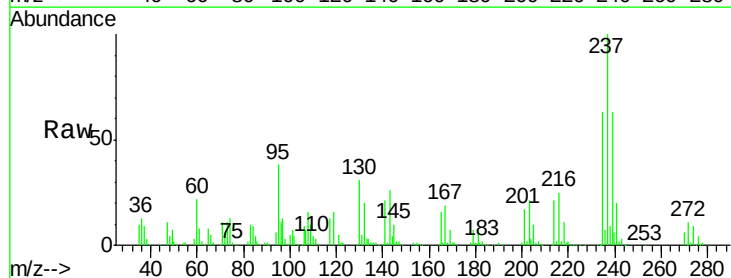


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

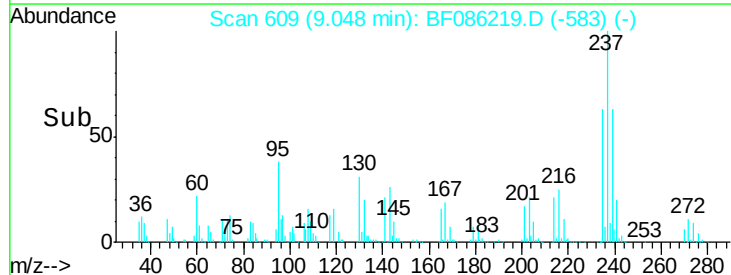
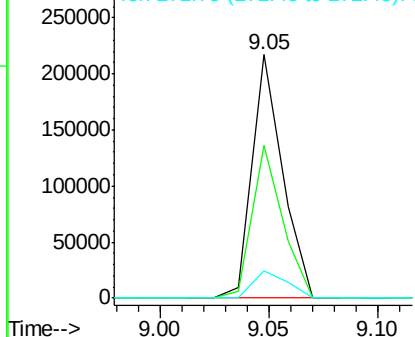


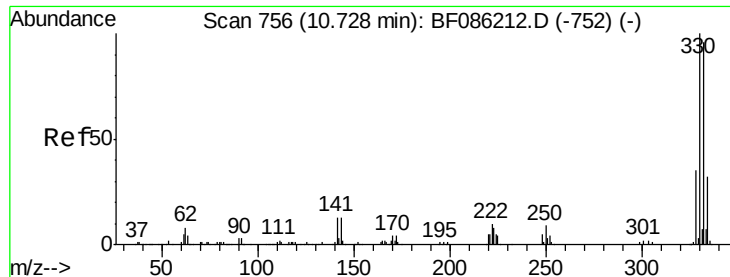
#40
 Hexachlorocyclopentadiene
 Concen: 37.71 ng
 RT: 9.05 min Scan# 609
 Delta R.T. -0.00 min
 Lab File: BF086219.D
 Acq: 15 Apr 2016 16:29

Tgt Ion:	237	Resp:	211091
Ion	Ratio	Lower	Upper
237	100		
235	62.7	44.0	84.0
272	11.4	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

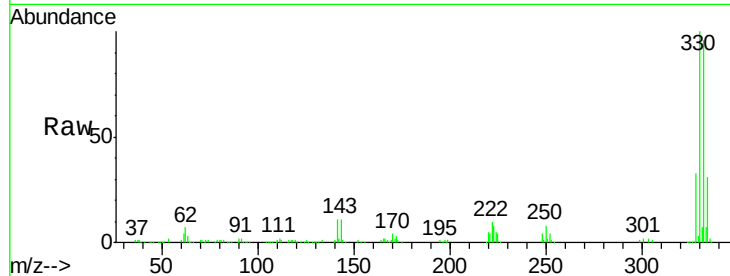




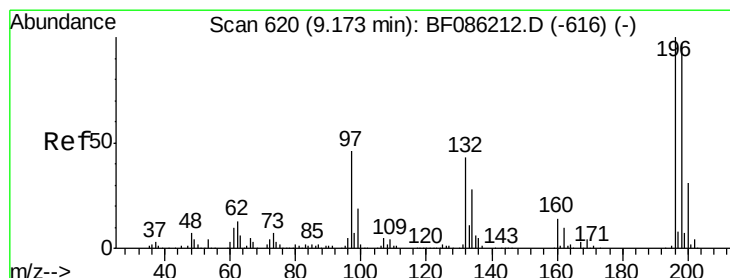
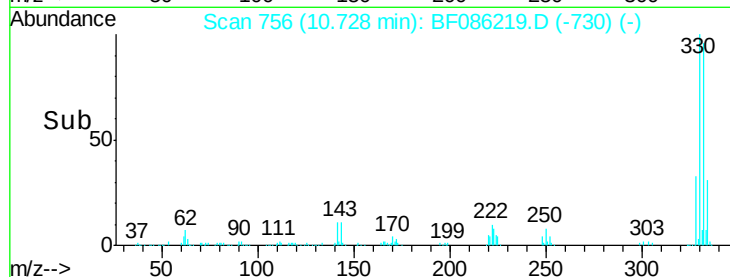
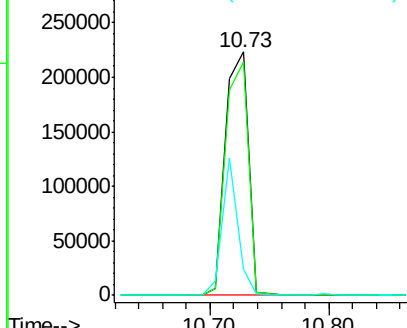
#41
 2,4,6-Tribromophenol
 Concen: 78.19 ng
 RT: 10.73 min Scan# 756
 Delta R.T. -0.00 min
 Lab File: BF086219.D
 Acq: 15 Apr 2016 16:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 298207
 Ion Ratio Lower Upper
 330 100
 332 95.7 78.7 118.1
 141 38.2 28.6 42.8

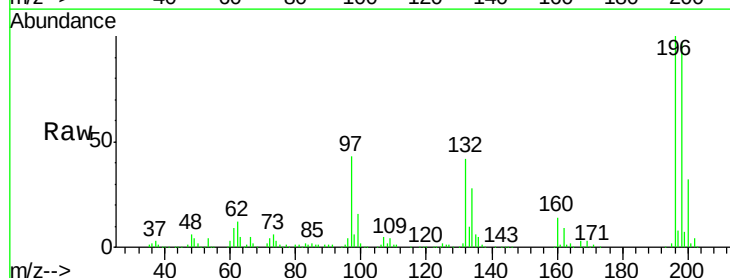


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

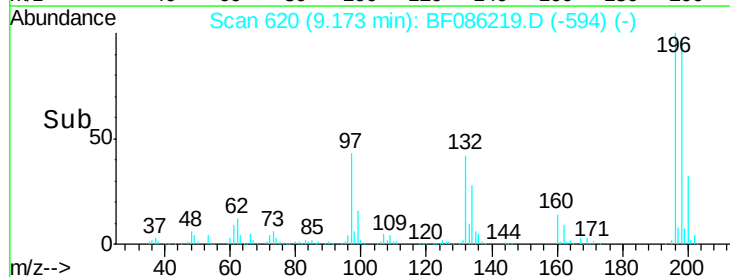
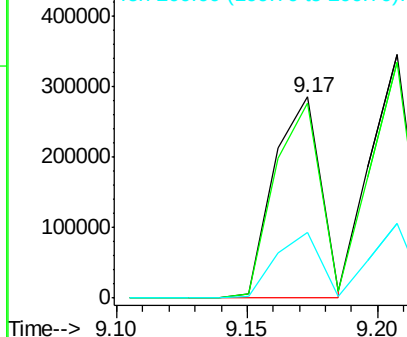


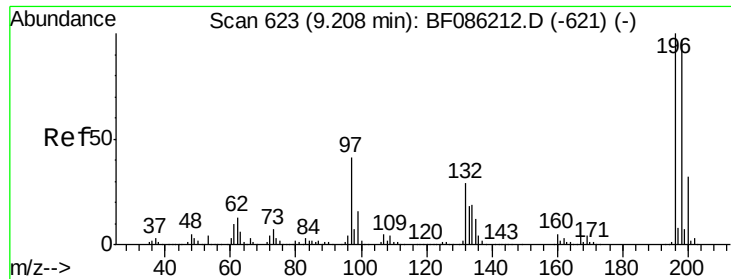
#42
 2,4,6-Trichlorophenol
 Concen: 37.81 ng
 RT: 9.17 min Scan# 620
 Delta R.T. -0.00 min
 Lab File: BF086219.D
 Acq: 15 Apr 2016 16:29

Tgt Ion:196 Resp: 353789
 Ion Ratio Lower Upper
 196 100
 198 96.7 76.6 115.0
 200 32.5 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

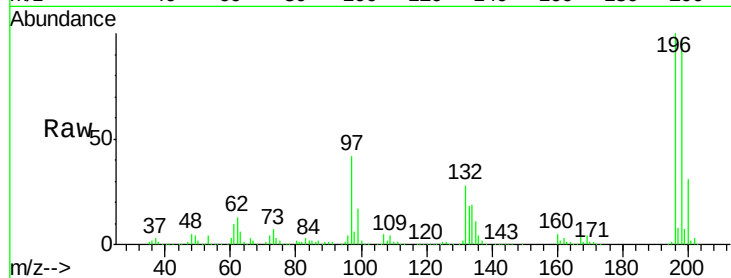




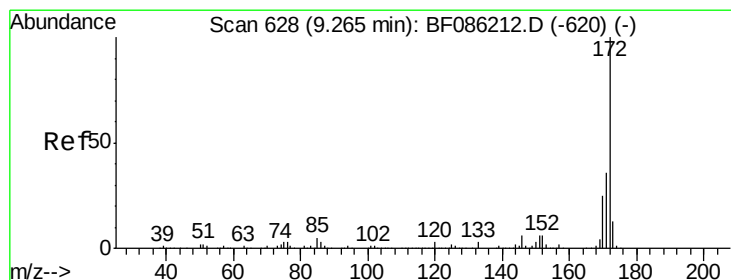
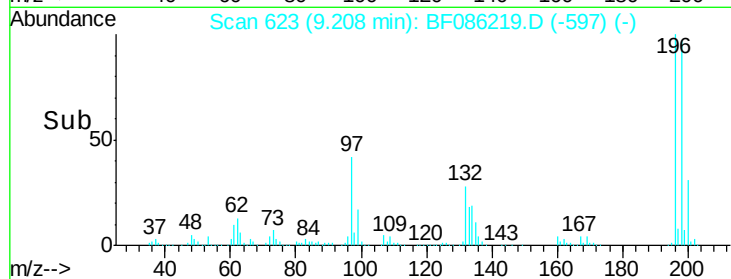
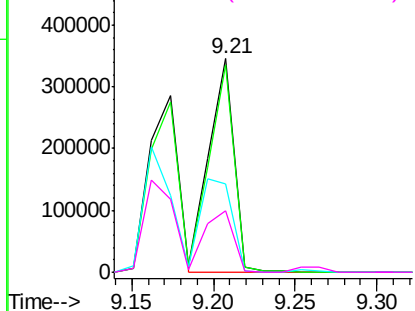
#43
 2,4,5-Trichlorophenol
 Concen: 41.09 ng
 RT: 9.21 min Scan# 623
 Delta R.T. -0.00 min
 Lab File: BF086219.D
 Acq: 15 Apr 2016 16:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 371349
 Ion Ratio Lower Upper
 196 100
 198 96.9 77.7 116.5
 97 41.6 32.6 48.8
 132 28.5 21.4 32.0

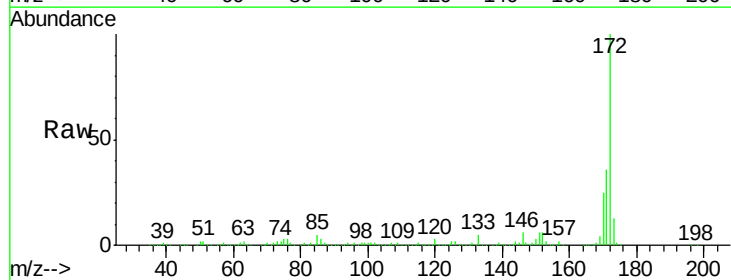


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

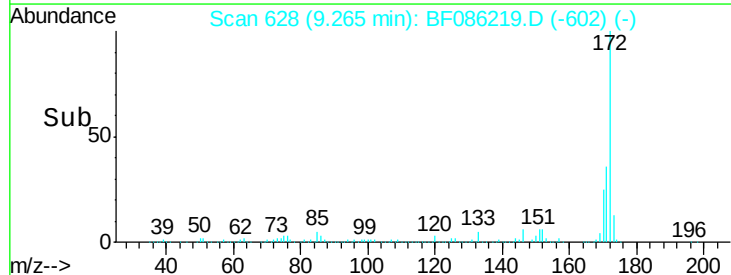
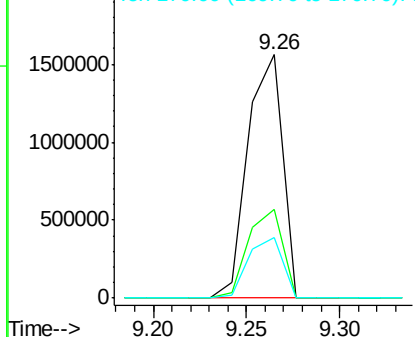


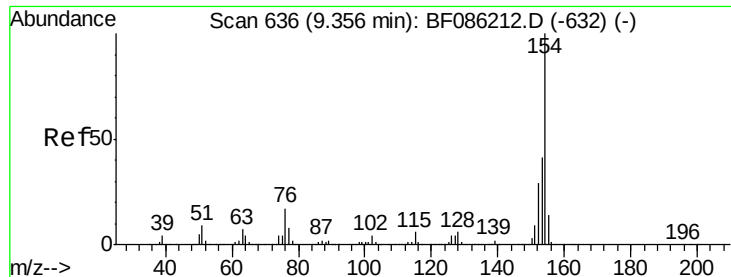
#44
 2-Fluorobiphenyl
 Concen: 77.93 ng
 RT: 9.26 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF086219.D
 Acq: 15 Apr 2016 16:29

Tgt Ion:172 Resp: 2005613
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.1 43.7
 170 24.9 19.9 29.9



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

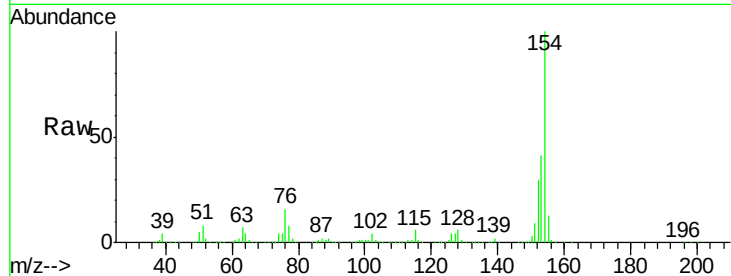




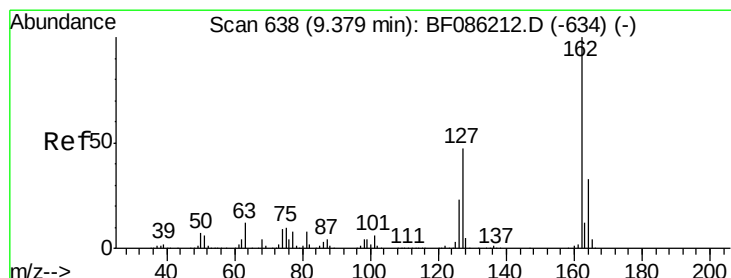
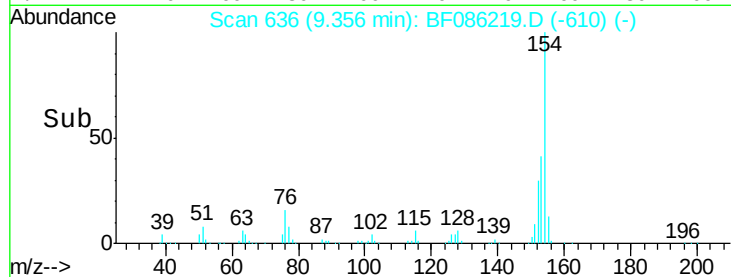
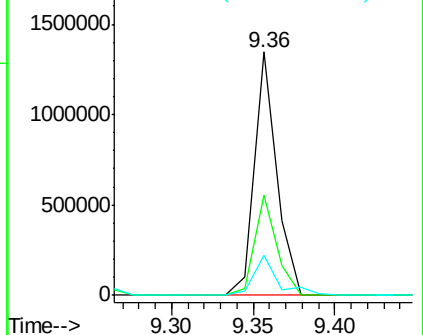
#45
 1,1'-Biphenyl
 Concen: 37.35 ng
 RT: 9.36 min Scan# 636
 Delta R.T. 0.00 min
 Lab File: BF086219.D
 Acq: 15 Apr 2016 16:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 1276952
 Ion Ratio Lower Upper
 154 100
 153 41.1 21.3 61.3
 76 16.2 0.0 36.4

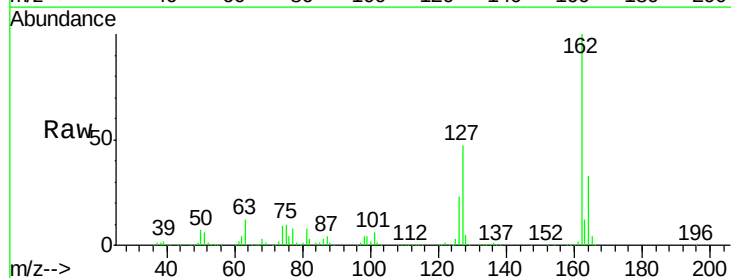


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

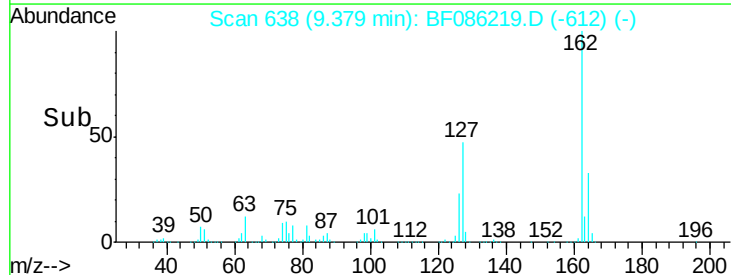
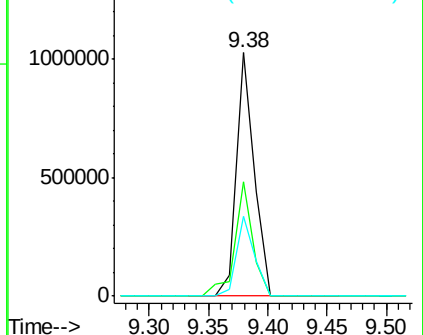


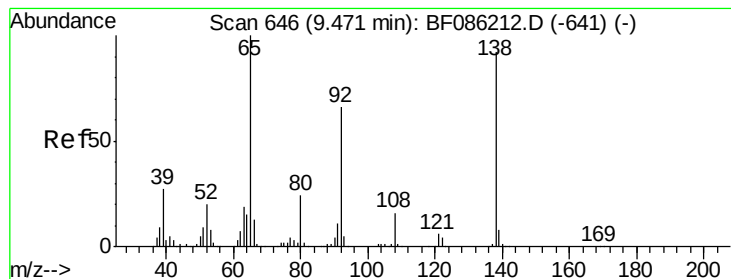
#46
 2-Chloronaphthalene
 Concen: 38.30 ng
 RT: 9.38 min Scan# 638
 Delta R.T. 0.00 min
 Lab File: BF086219.D
 Acq: 15 Apr 2016 16:29

Tgt Ion:162 Resp: 1069058
 Ion Ratio Lower Upper
 162 100
 127 47.0 36.7 55.1
 164 32.6 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: 37.86 ng

RT: 9.47 min Scan# 646

Delta R.T. -0.00 min

Lab File: BF086219.D

Acq: 15 Apr 2016 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

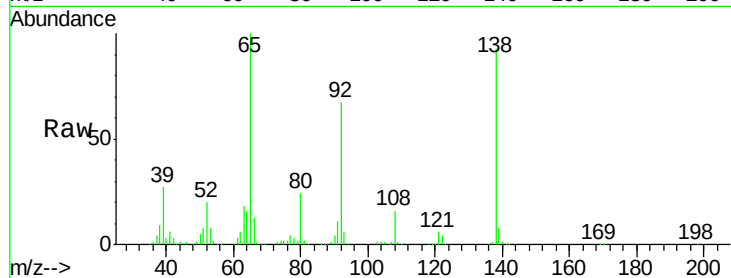
Tgt Ion: 65 Resp: 342347

Ion Ratio Lower Upper

65 100

92 66.9 51.9 77.9

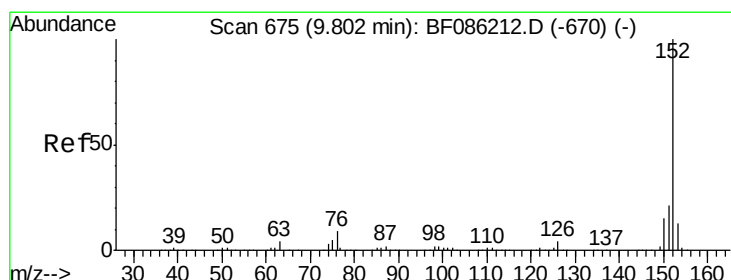
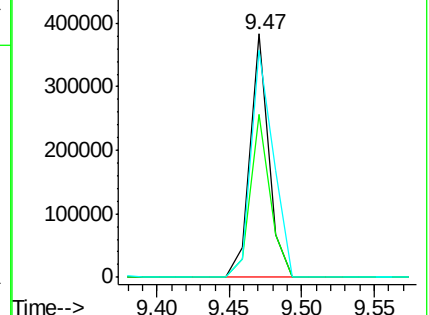
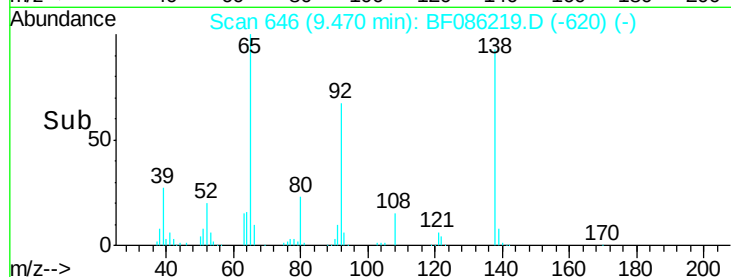
138 93.1 72.6 108.8



Abundance Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#48

Acenaphthylene

Concen: 41.94 ng

RT: 9.80 min Scan# 675

Delta R.T. 0.00 min

Lab File: BF086219.D

Acq: 15 Apr 2016 16:29

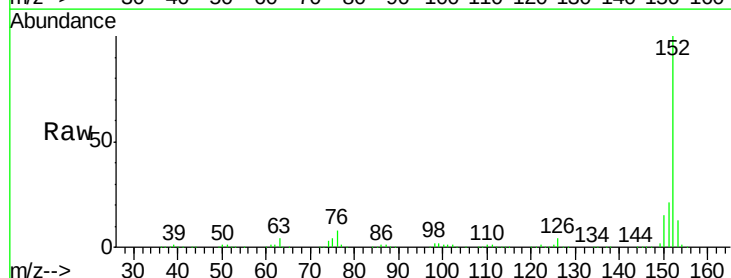
Tgt Ion: 152 Resp: 1862566

Ion Ratio Lower Upper

152 100

151 20.5 17.2 25.8

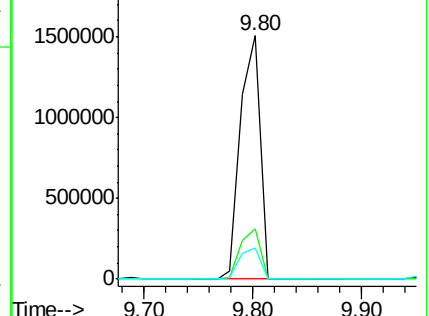
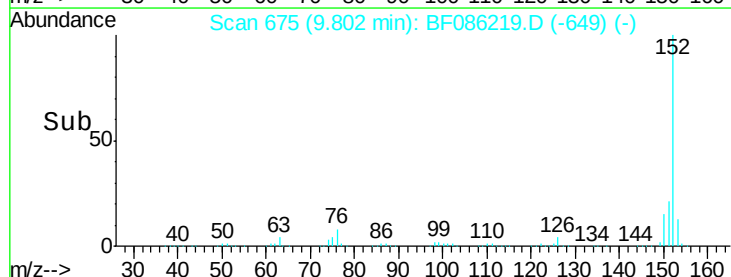
153 13.0 10.7 16.1

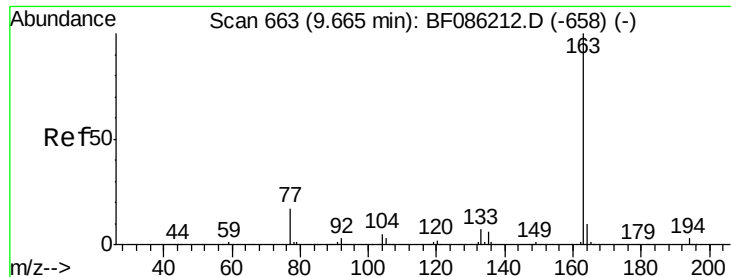


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 40.28 ng

RT: 9.66 min Scan# 663

Delta R.T. -0.00 min

Lab File: BF086219.D

Acq: 15 Apr 2016 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

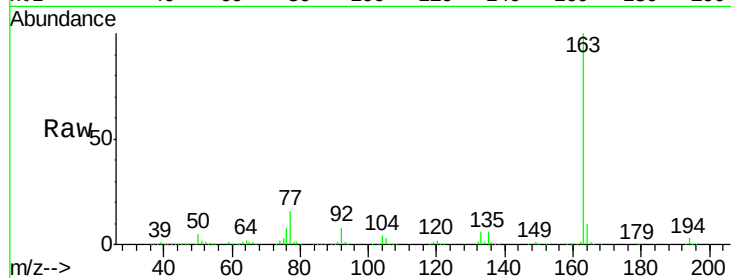
Tgt Ion:163 Resp: 1391030

Ion Ratio Lower Upper

163 100

194 3.4 2.8 4.2

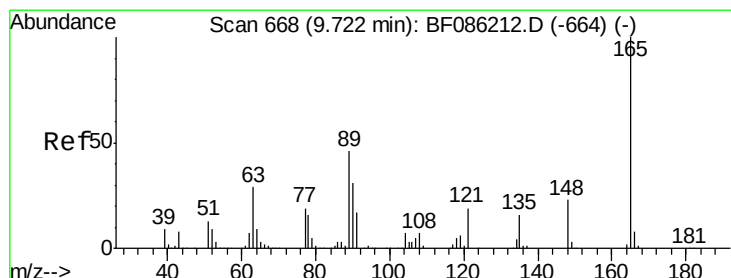
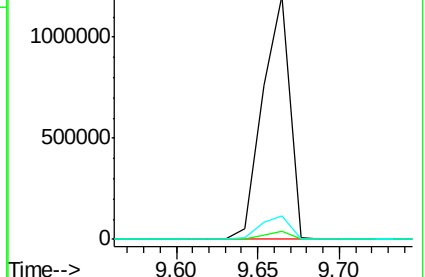
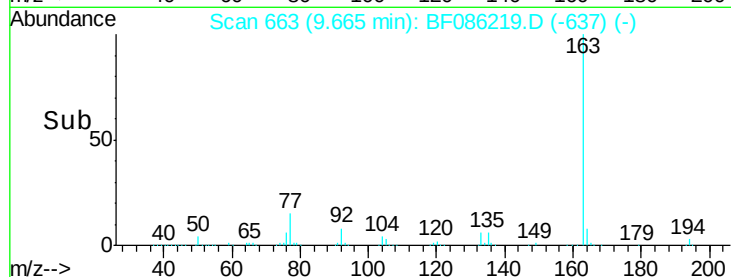
164 9.8 8.4 12.6



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: 41.03 ng

RT: 9.72 min Scan# 668

Delta R.T. -0.00 min

Lab File: BF086219.D

Acq: 15 Apr 2016 16:29

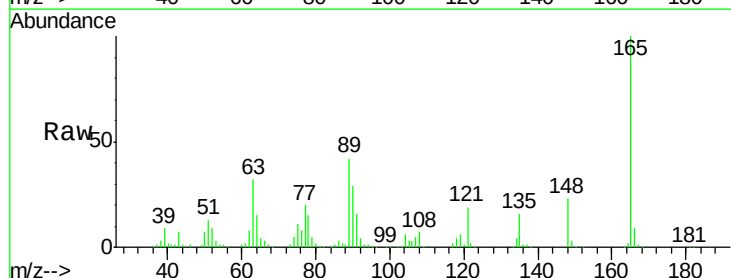
Tgt Ion:165 Resp: 313485

Ion Ratio Lower Upper

165 100

63 32.1 35.1 52.7#

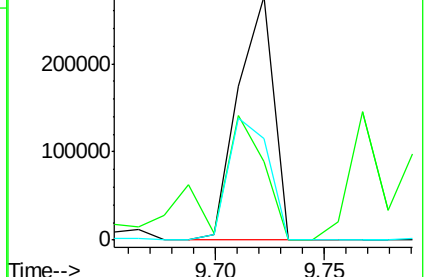
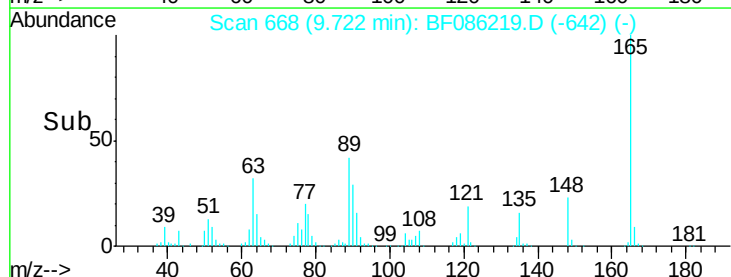
89 41.8 39.8 59.6

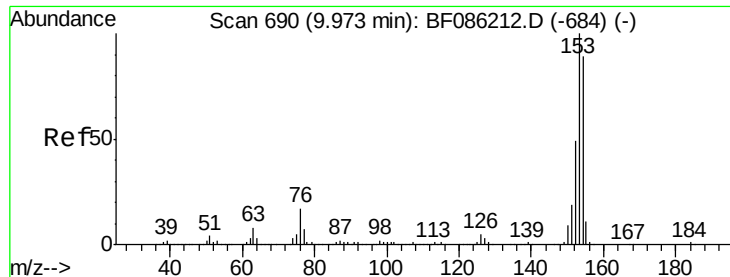


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 42.42 ng

RT: 9.97 min Scan# 690

Delta R.T. 0.00 min

Lab File: BF086219.D

Acq: 15 Apr 2016 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

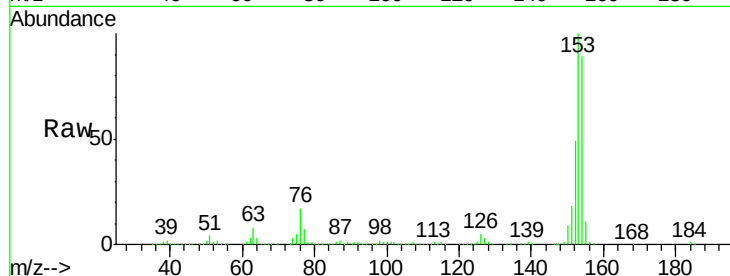
Tgt Ion:154 Resp: 1125412

Ion Ratio Lower Upper

154 100

153 112.5 90.0 135.0

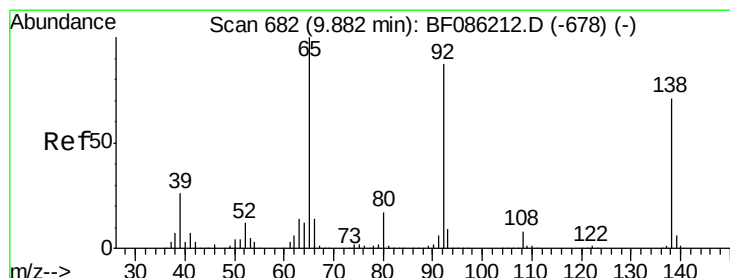
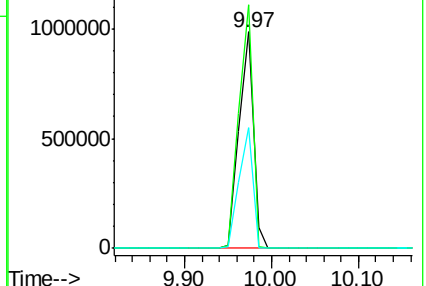
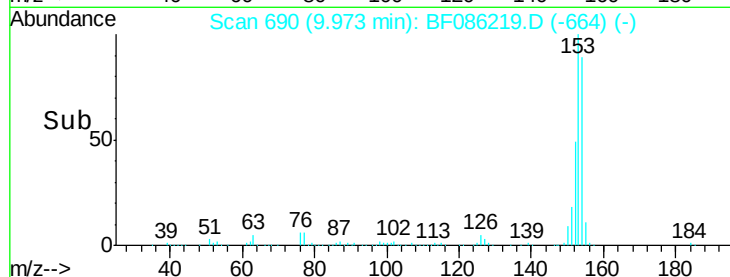
152 55.5 44.3 66.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 36.00 ng

RT: 9.88 min Scan# 682

Delta R.T. -0.00 min

Lab File: BF086219.D

Acq: 15 Apr 2016 16:29

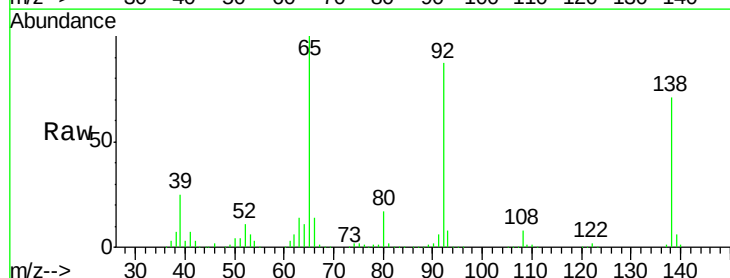
Tgt Ion:138 Resp: 334229

Ion Ratio Lower Upper

138 100

108 10.9 9.0 13.4

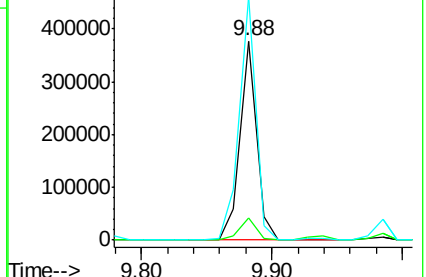
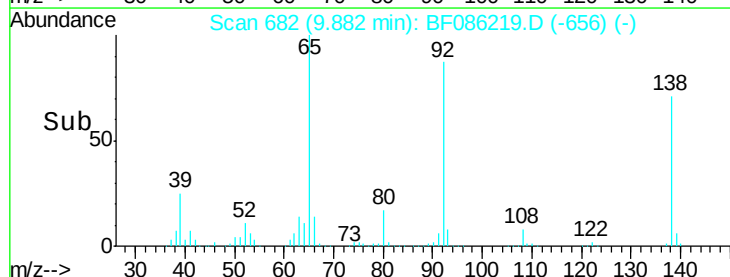
92 122.2 99.3 148.9

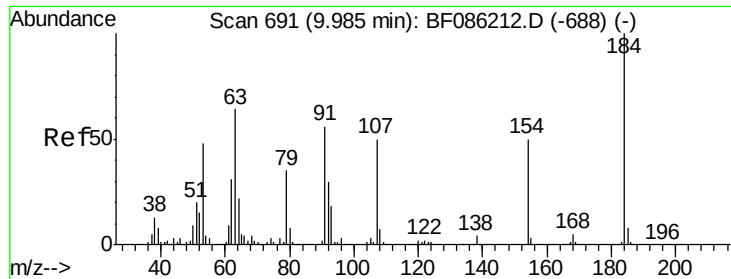


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

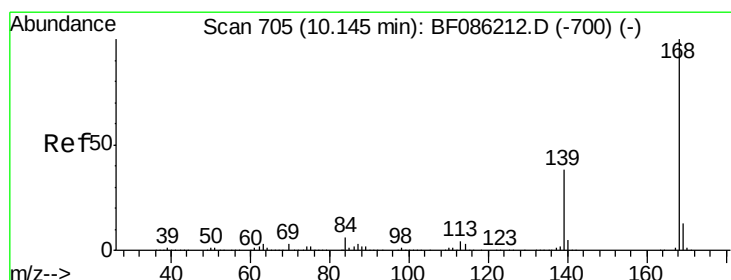
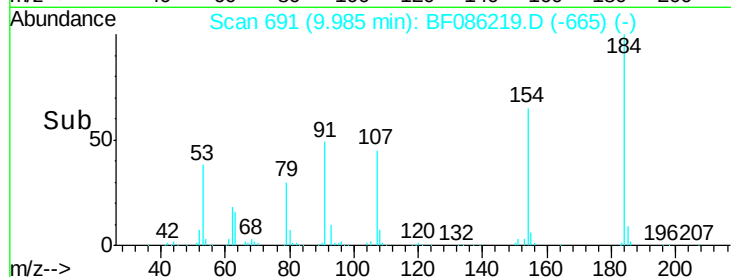
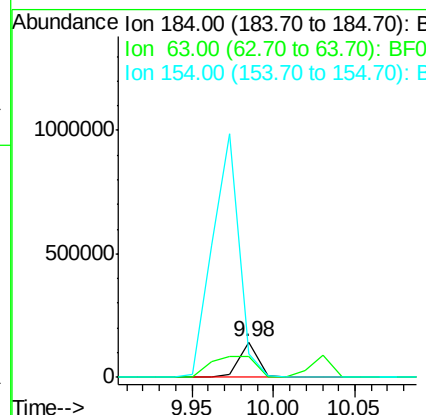
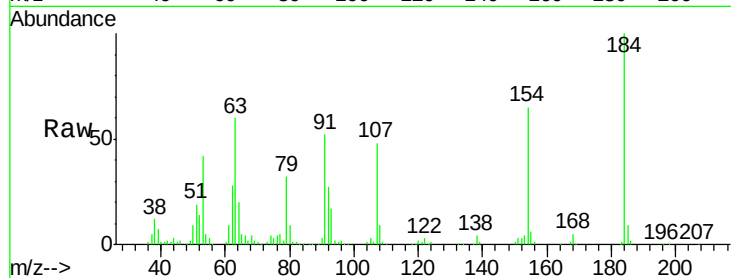




#53
 2,4-Dinitrophenol
 Concen: 41.83 ng
 RT: 9.98 min Scan# 691
 Delta R.T. 0.00 min
 Lab File: BF086219.D
 Acq: 15 Apr 2016 16:29

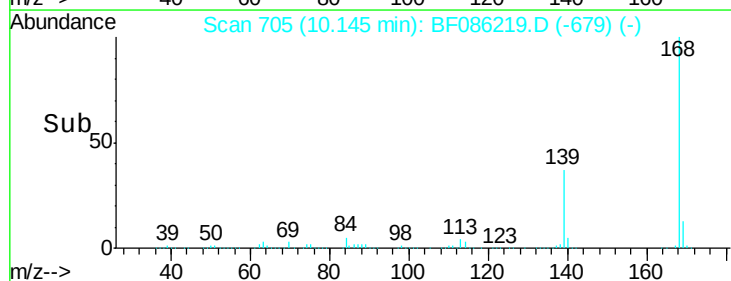
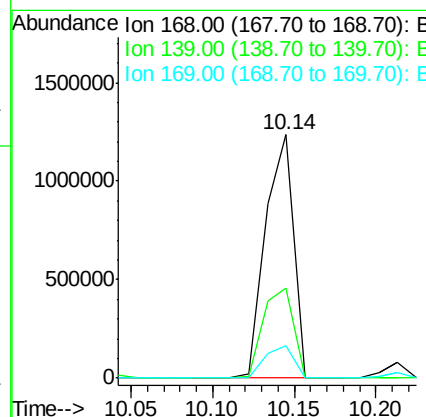
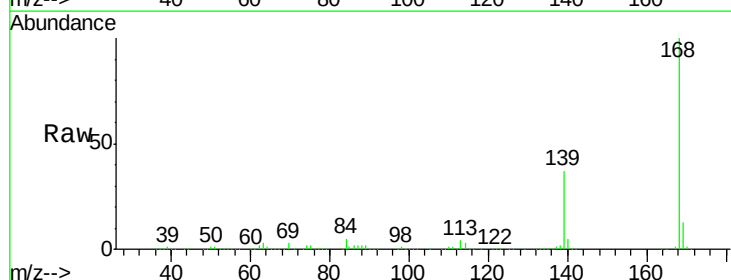
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

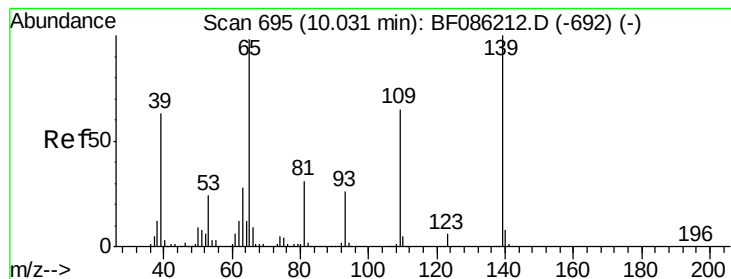
Tgt Ion:184 Resp: 112190
 Ion Ratio Lower Upper
 184 100
 63 60.0 64.7 97.1#
 154 65.5 59.4 89.2



#54
 Dibenzofuran
 Concen: 42.00 ng
 RT: 10.14 min Scan# 705
 Delta R.T. 0.00 min
 Lab File: BF086219.D
 Acq: 15 Apr 2016 16:29

Tgt Ion:168 Resp: 1471611
 Ion Ratio Lower Upper
 168 100
 139 36.8 29.5 44.3
 169 13.3 10.6 16.0





#55

4-Nitrophenol

Concen: 39.95 ng

RT: 10.03 min Scan# 695

Delta R.T. -0.00 min

Lab File: BF086219.D

Acq: 15 Apr 2016 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

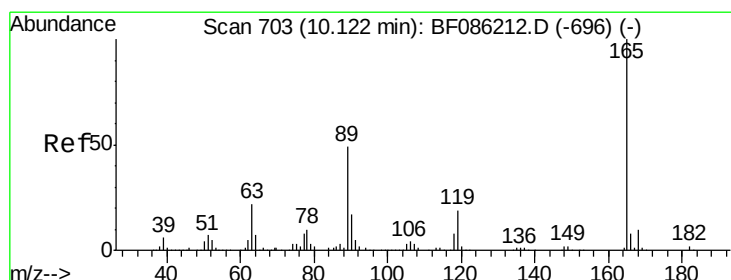
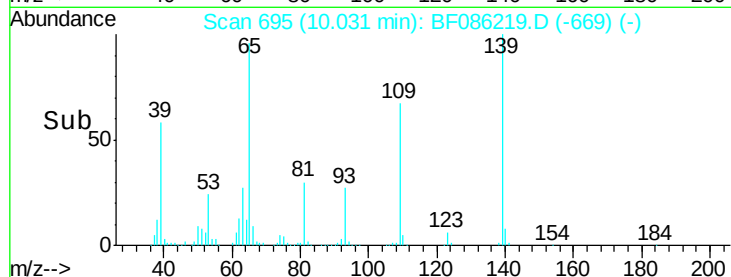
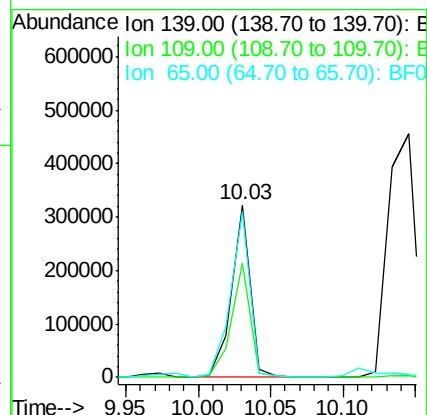
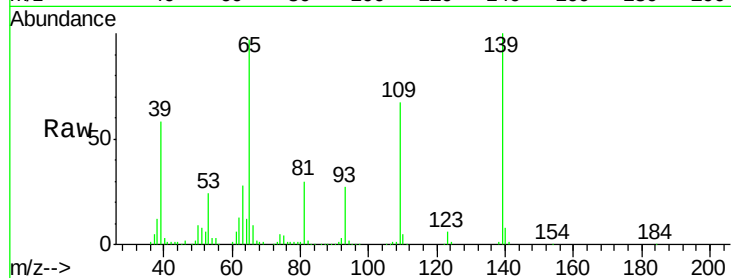
Tgt Ion:139 Resp: 290155

Ion Ratio Lower Upper

139 100

109 66.8 55.0 95.0

65 96.5 87.3 127.3



#56

2,4-Dinitrotoluene

Concen: 42.46 ng

RT: 10.12 min Scan# 703

Delta R.T. -0.00 min

Lab File: BF086219.D

Acq: 15 Apr 2016 16:29

Tgt Ion:165 Resp: 415367

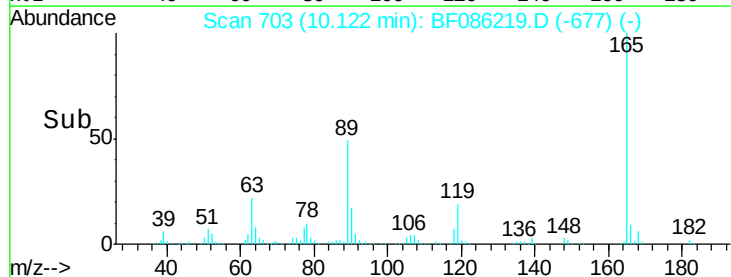
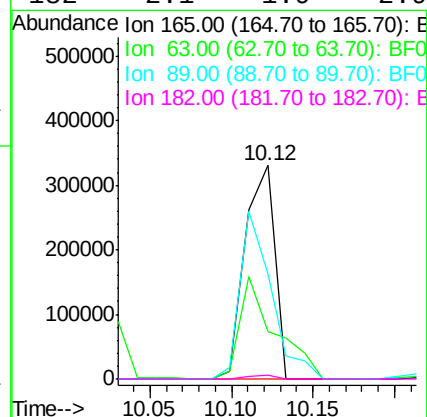
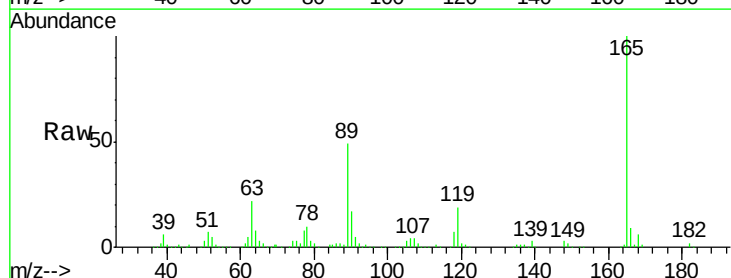
Ion Ratio Lower Upper

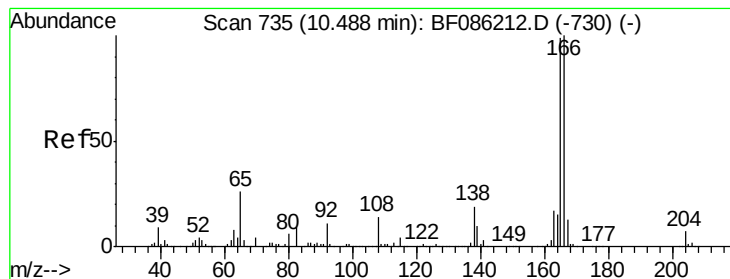
165 100

63 22.3 26.6 40.0#

89 49.3 49.5 74.3#

182 2.1 1.9 2.9





#57

Fluorene

Concen: 41.97 ng

RT: 10.49 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF086219.D

Acq: 15 Apr 2016 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

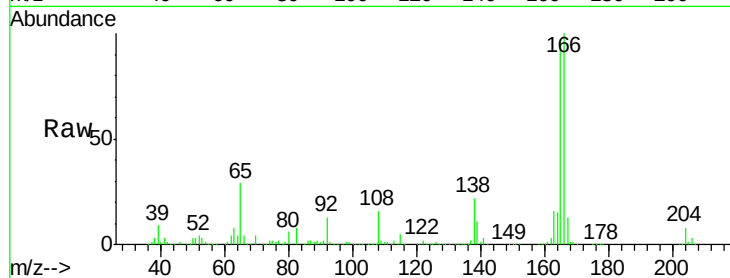
Tgt Ion:166 Resp: 1010892

Ion Ratio Lower Upper

166 100

165 97.5 78.6 117.8

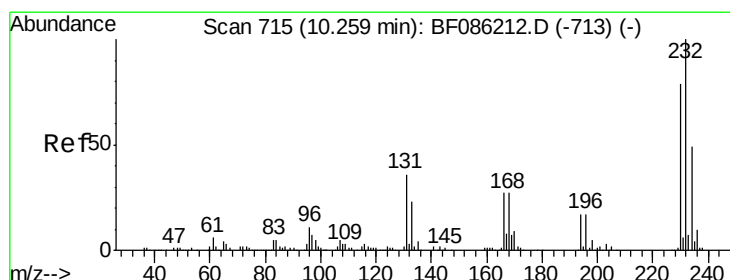
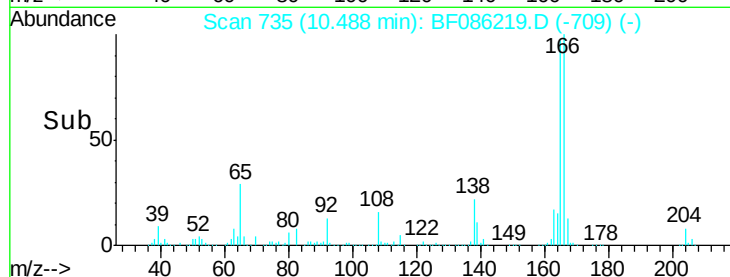
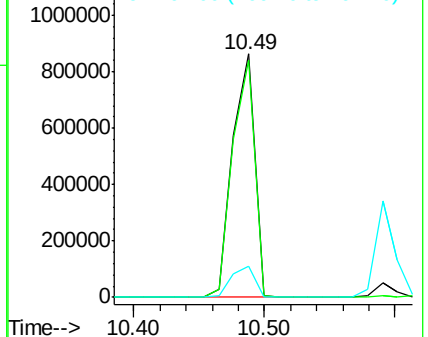
167 13.0 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.97 ng

RT: 10.26 min Scan# 715

Delta R.T. -0.00 min

Lab File: BF086219.D

Acq: 15 Apr 2016 16:29

Tgt Ion:232 Resp: 255802

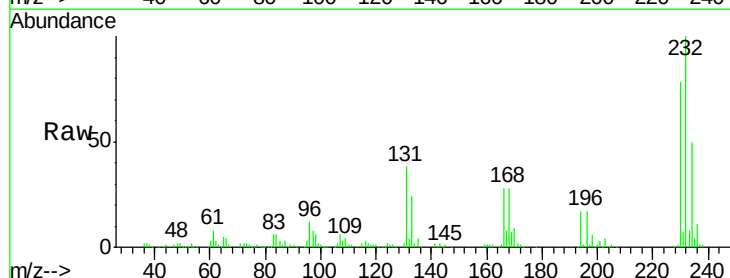
Ion Ratio Lower Upper

232 100

131 59.5 46.6 70.0

130 2.8 2.5 3.7

166 36.3 28.3 42.5

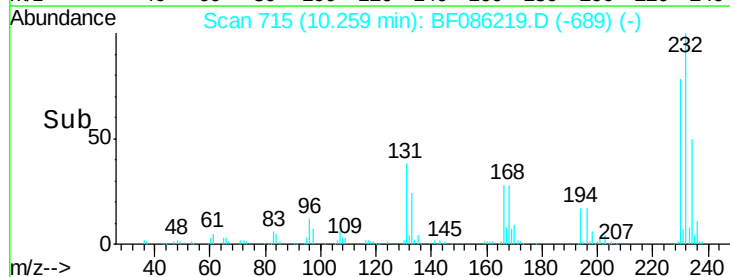
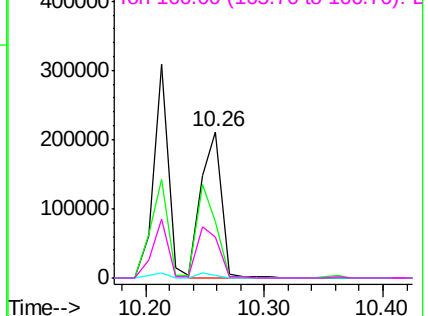


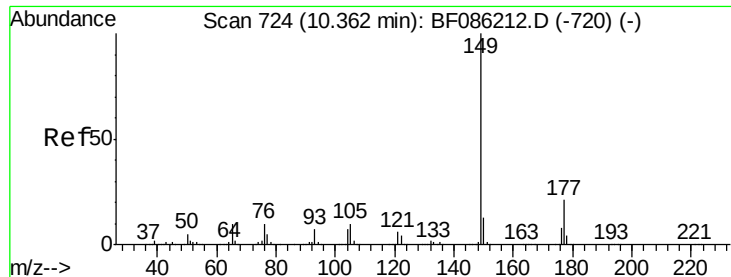
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

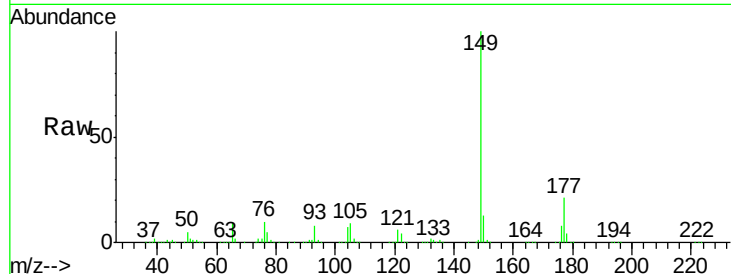




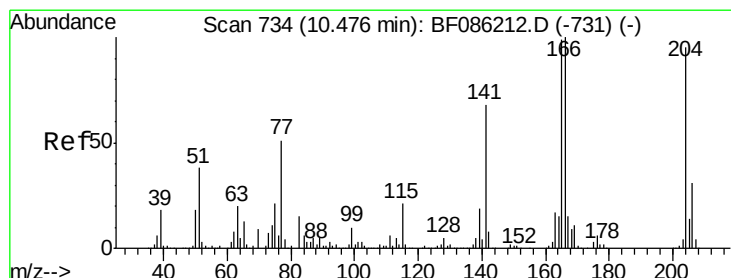
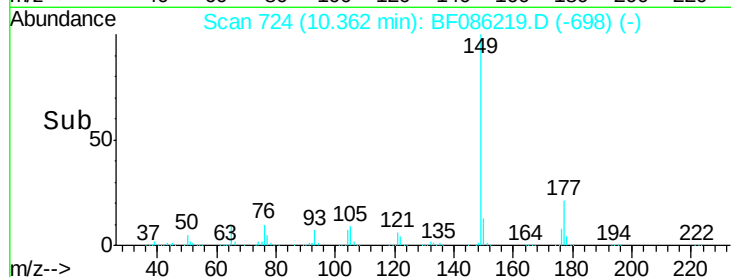
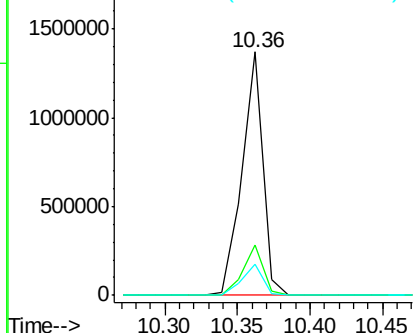
#59
Diethylphthalate
Concen: 38.28 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.00 min
Lab File: BF086219.D
Acq: 15 Apr 2016 16:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 1364338
Ion Ratio Lower Upper
149 100
177 20.7 17.0 25.6
150 12.9 10.2 15.4

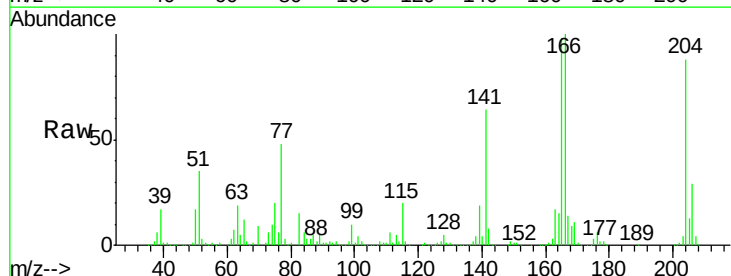


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

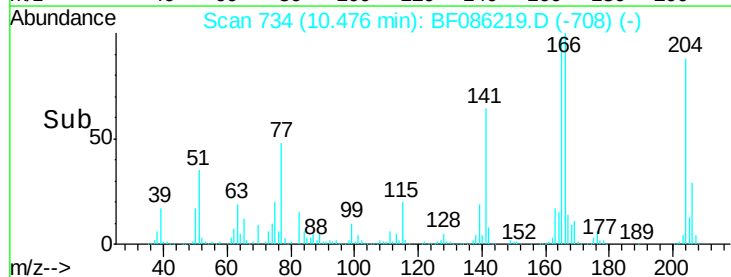
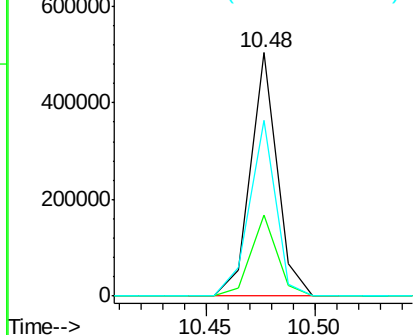


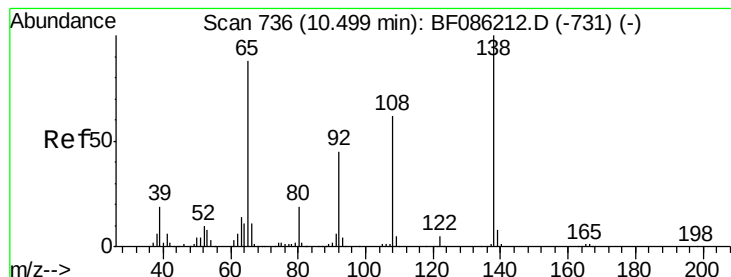
#60
4-Chlorophenyl-phenylether
Concen: 42.37 ng
RT: 10.48 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF086219.D
Acq: 15 Apr 2016 16:29

Tgt Ion:204 Resp: 428613
Ion Ratio Lower Upper
204 100
206 33.1 26.2 39.2
141 72.2 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: 42.47 ng

RT: 10.50 min Scan# 736

Delta R.T. -0.00 min

Lab File: BF086219.D

Acq: 15 Apr 2016 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

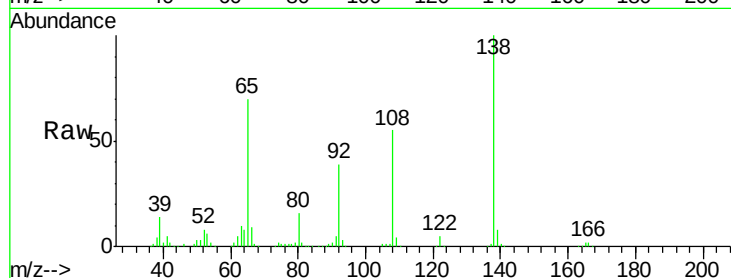
Tgt Ion:138 Resp: 340809

Ion Ratio Lower Upper

138 100

92 39.3 31.9 71.9

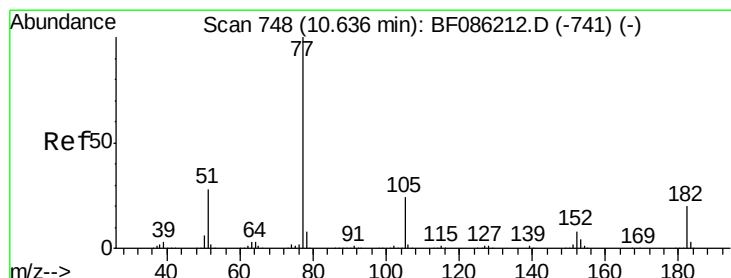
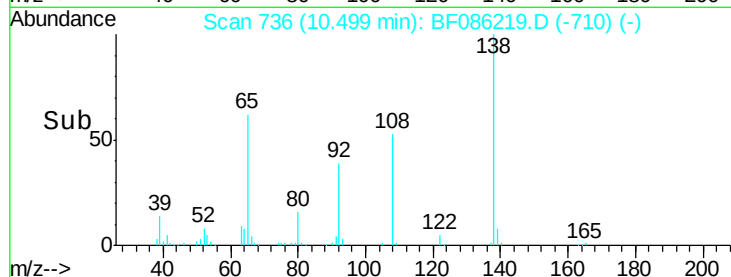
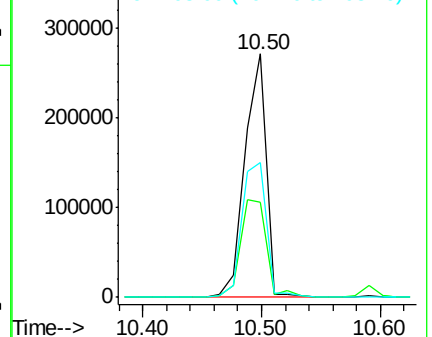
108 55.1 58.7 98.7#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 37.45 ng

RT: 10.64 min Scan# 748

Delta R.T. -0.00 min

Lab File: BF086219.D

Acq: 15 Apr 2016 16:29

Tgt Ion: 77 Resp: 1305967

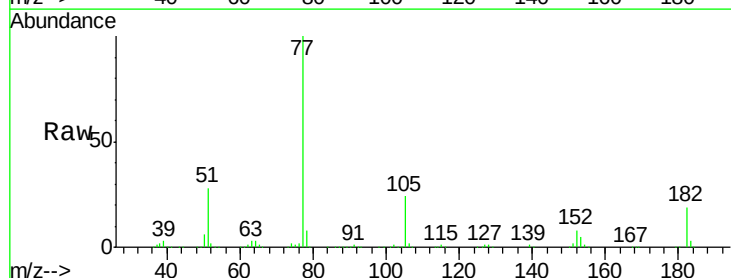
Ion Ratio Lower Upper

77 100

182 19.1 2.3 42.3

105 24.0 3.4 43.4

51 28.2 11.7 51.7

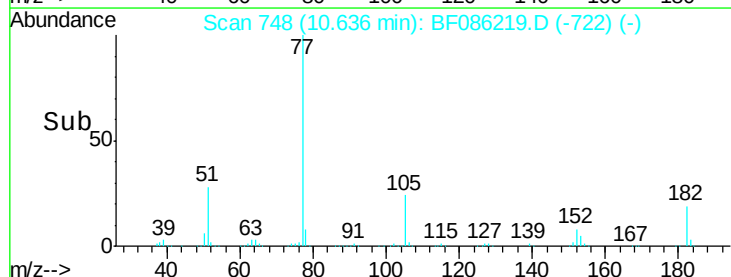
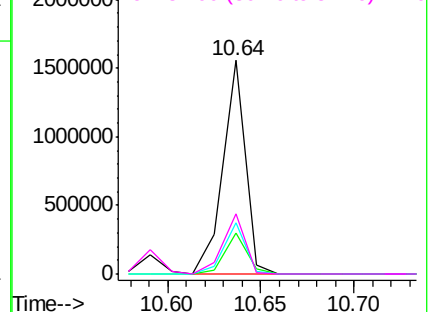


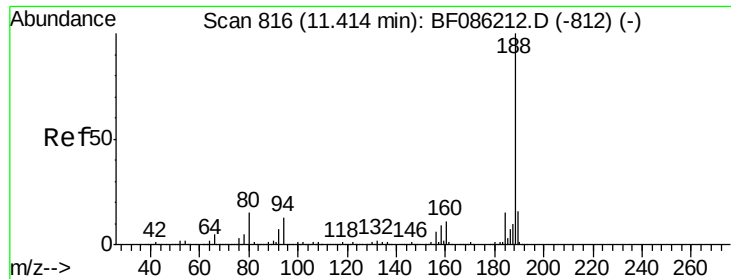
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

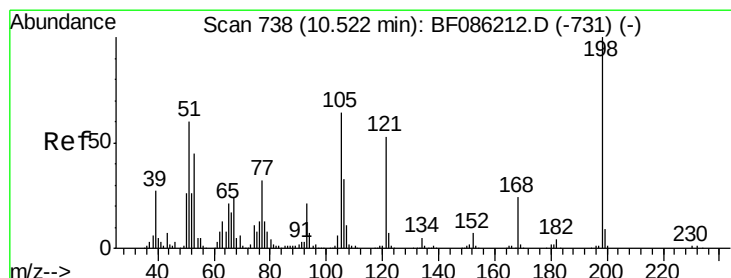
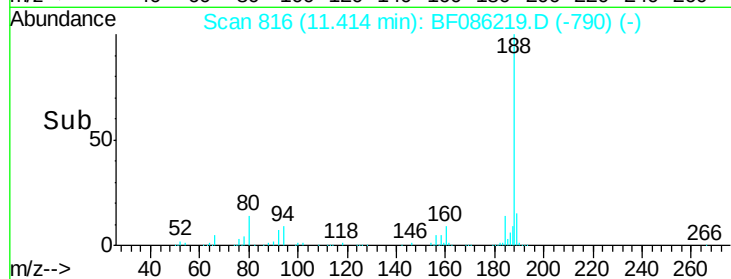
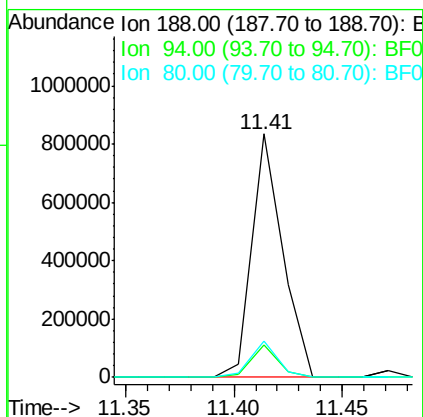
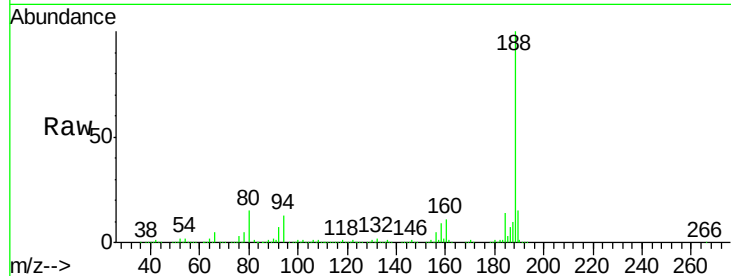




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.41 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF086219.D
Acq: 15 Apr 2016 16:29

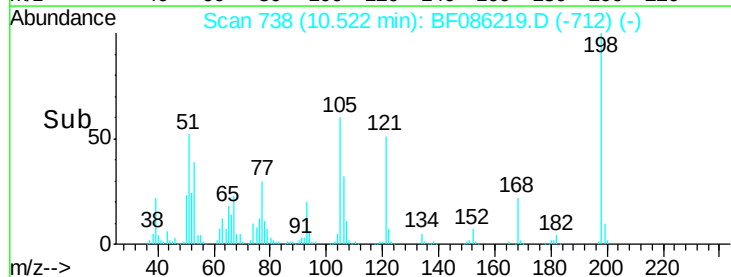
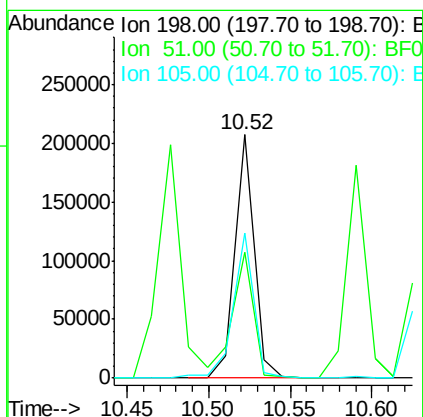
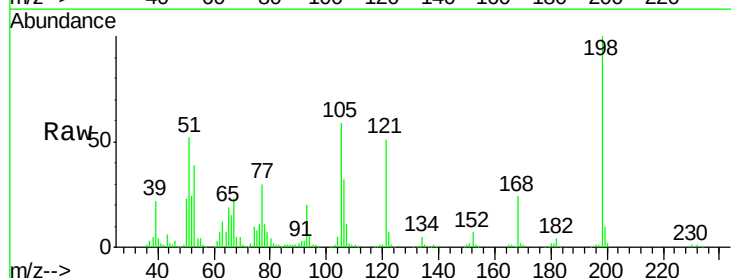
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

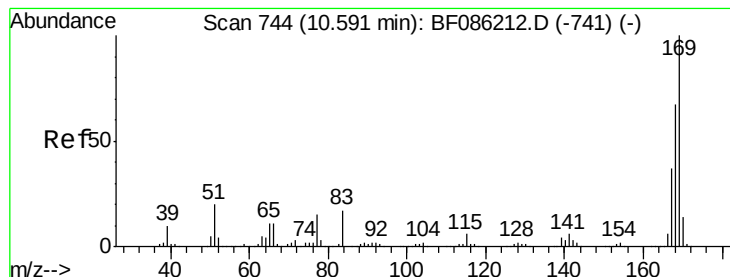
Tgt Ion:188 Resp: 826208
Ion Ratio Lower Upper
188 100
94 13.1 9.8 14.8
80 14.7 10.5 15.7



#64
4,6-Dinitro-2-methylphenol
Concen: 42.44 ng
RT: 10.52 min Scan# 738
Delta R.T. 0.00 min
Lab File: BF086219.D
Acq: 15 Apr 2016 16:29

Tgt Ion:198 Resp: 166894
Ion Ratio Lower Upper
198 100
51 51.6 56.5 96.5#
105 59.5 48.0 88.0

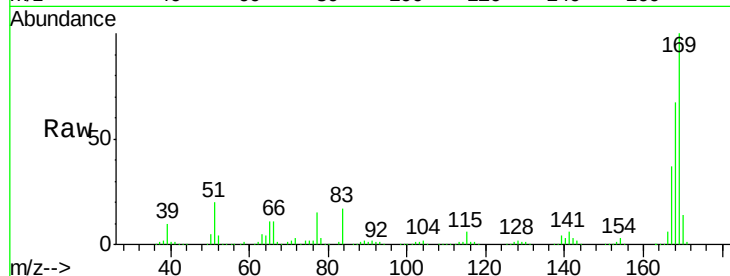




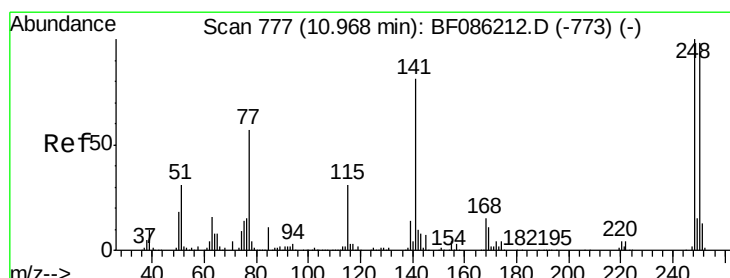
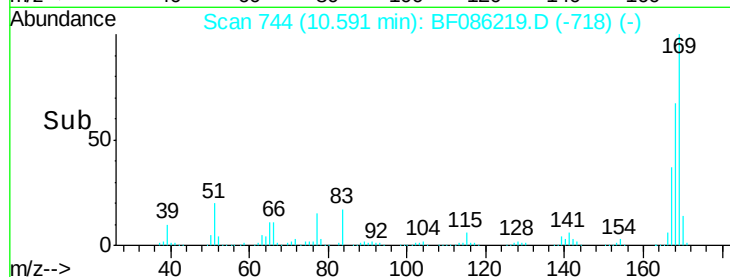
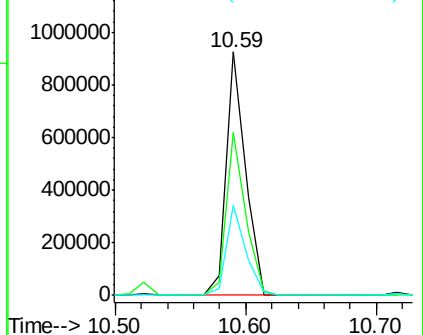
#65
 n-Nitrosodiphenylamine
 Concen: 37.27 ng
 RT: 10.59 min Scan# 744
 Delta R.T. -0.00 min
 Lab File: BF086219.D
 Acq: 15 Apr 2016 16:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 943059
 Ion Ratio Lower Upper
 169 100
 168 66.9 54.3 81.5
 167 36.9 30.2 45.2

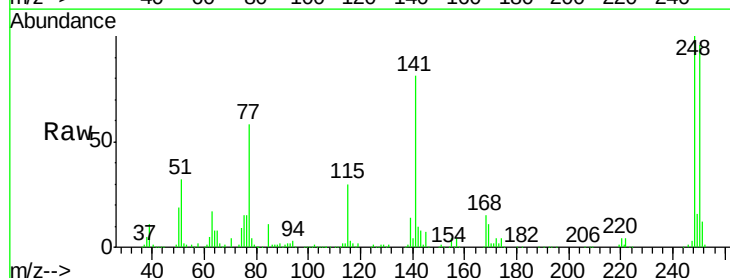


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

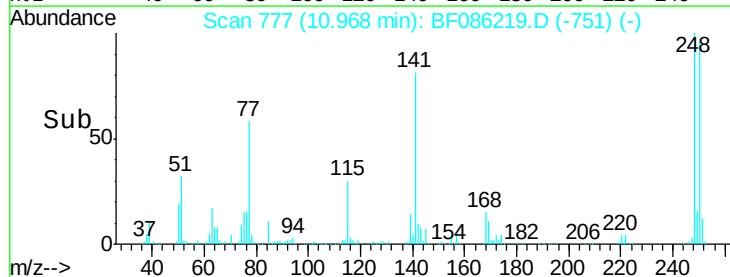
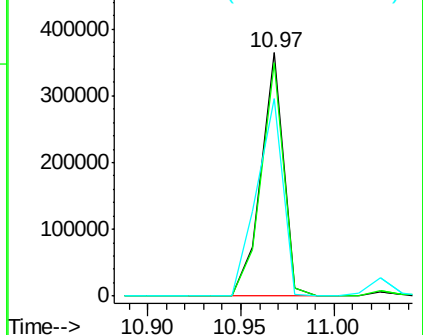


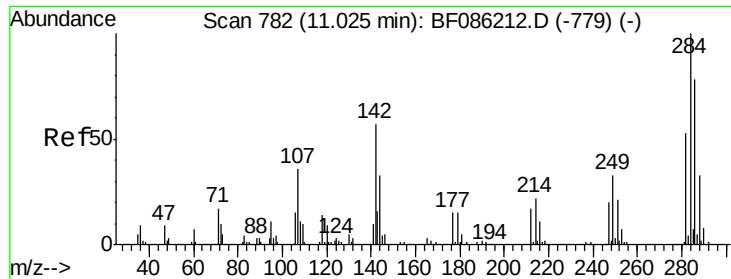
#66
 4-Bromophenyl-phenylether
 Concen: 40.04 ng
 RT: 10.97 min Scan# 777
 Delta R.T. -0.00 min
 Lab File: BF086219.D
 Acq: 15 Apr 2016 16:29

Tgt Ion:248 Resp: 308285
 Ion Ratio Lower Upper
 248 100
 250 96.1 78.6 118.0
 141 81.3 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

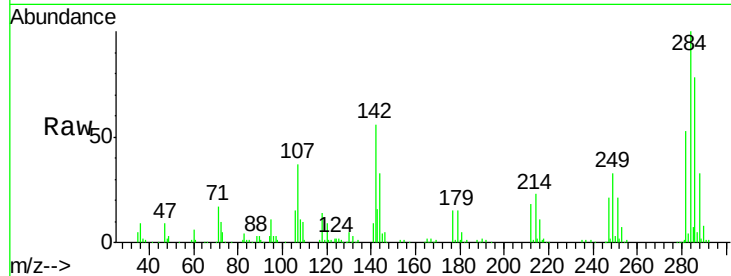




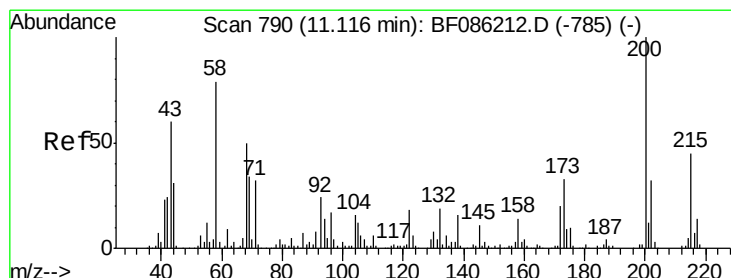
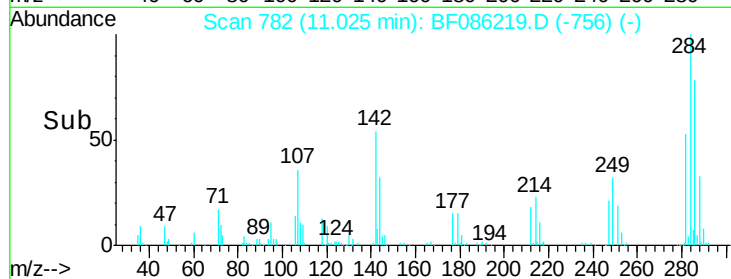
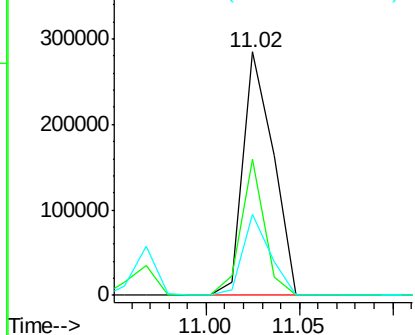
#67
Hexachlorobenzene
Concen: 39.53 ng
RT: 11.02 min Scan# 782
Delta R.T. 0.00 min
Lab File: BF086219.D
Acq: 15 Apr 2016 16:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
284	100		
142	55.8	42.6	64.0
249	33.1	25.9	38.9

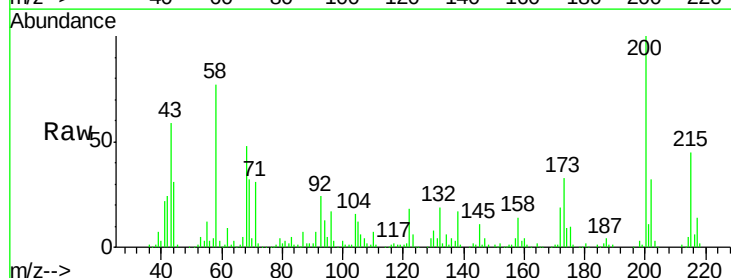


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

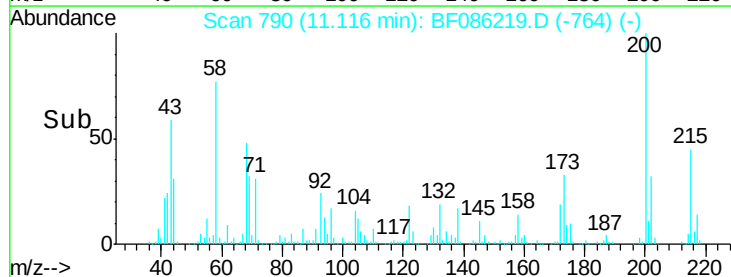
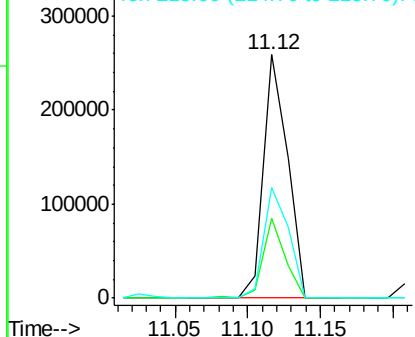


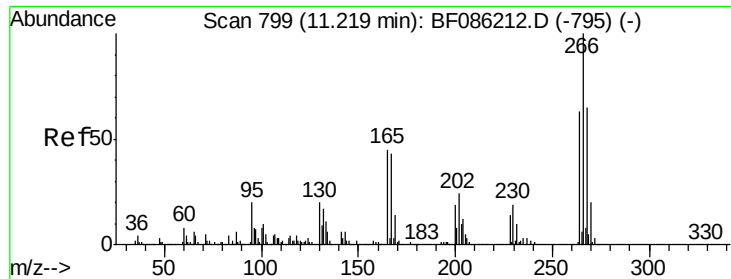
#68
Atrazine
Concen: 38.26 ng
RT: 11.12 min Scan# 790
Delta R.T. -0.00 min
Lab File: BF086219.D
Acq: 15 Apr 2016 16:29

Tgt Ion	Ratio	Lower	Upper
200	100		
173	33.0	11.2	51.2
215	45.4	24.0	64.0



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

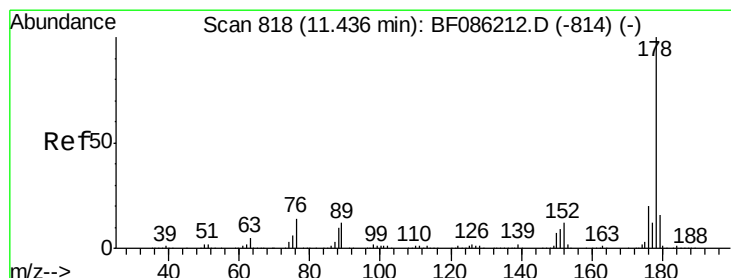
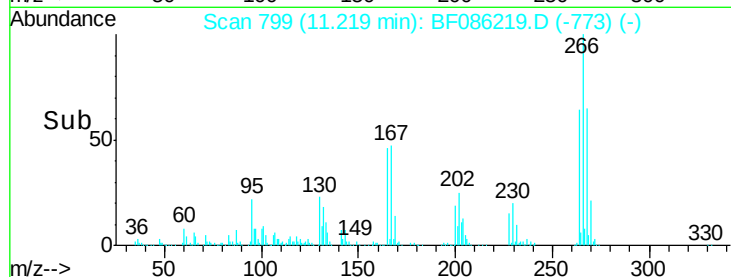
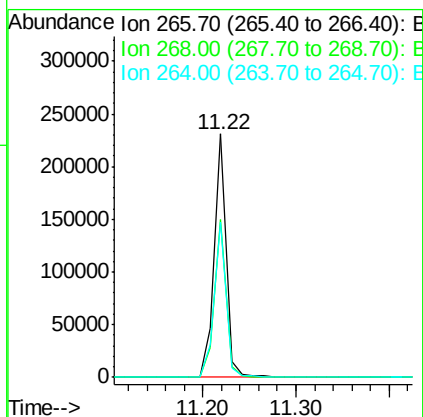
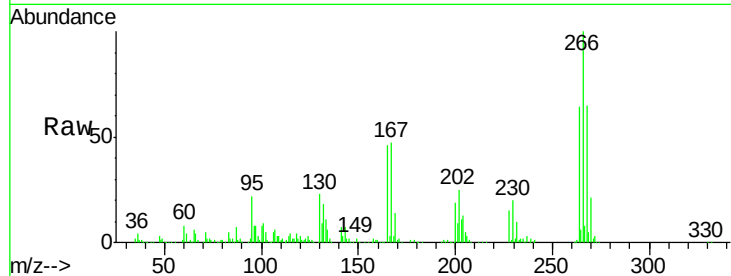




#69
 Pentachlorophenol
 Concen: 42.19 ng
 RT: 11.22 min Scan# 799
 Delta R.T. -0.00 min
 Lab File: BF086219.D
 Acq: 15 Apr 2016 16:29

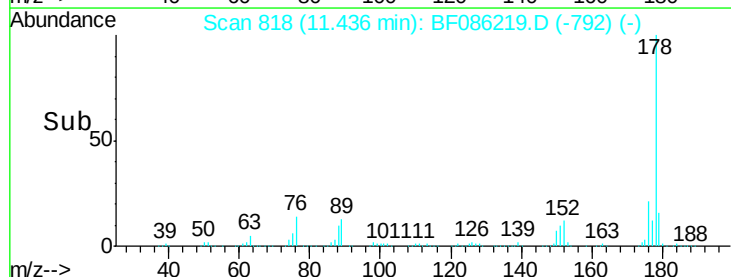
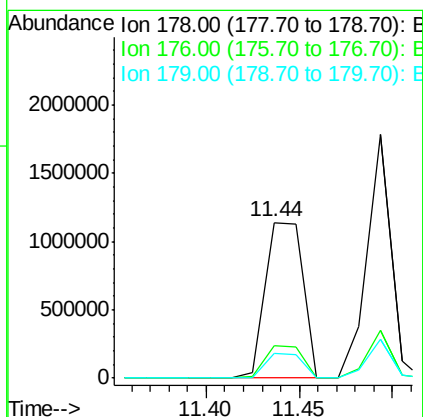
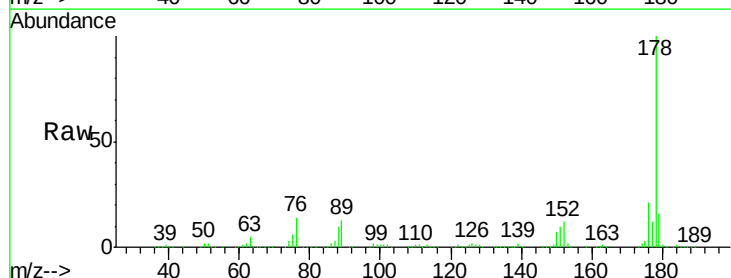
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

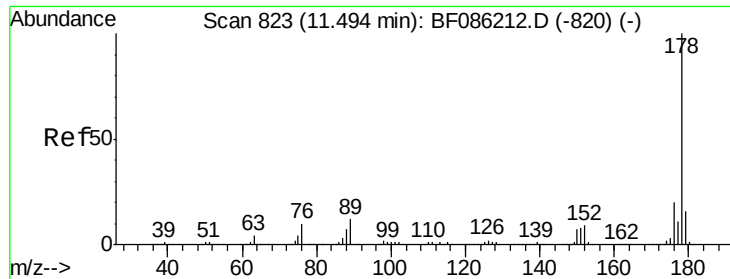
Tgt Ion: 266 Resp: 206420
 Ion Ratio Lower Upper
 266 100
 268 64.6 53.0 79.4
 264 63.6 51.3 76.9



#70
 Phenanthrene
 Concen: 40.25 ng
 RT: 11.44 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BF086219.D
 Acq: 15 Apr 2016 16:29

Tgt Ion: 178 Resp: 1588324
 Ion Ratio Lower Upper
 178 100
 176 20.8 16.3 24.5
 179 16.1 13.0 19.6

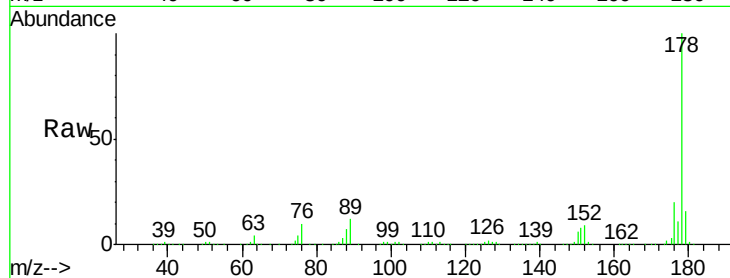




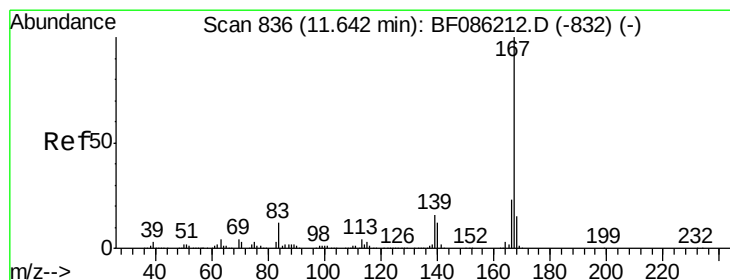
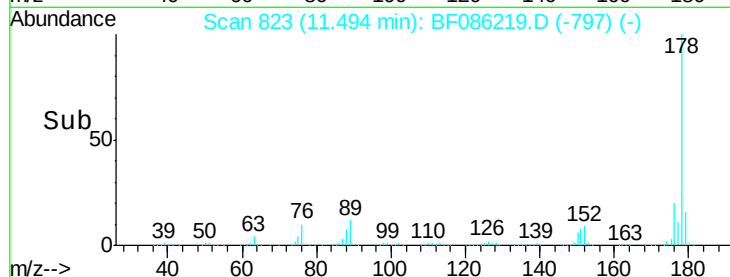
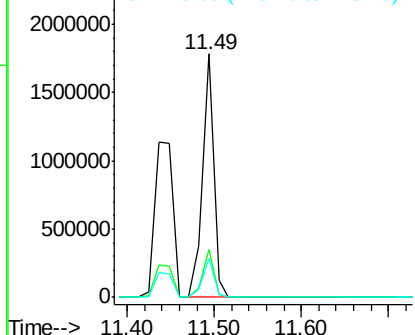
#71
 Anthracene
 Concen: 40.83 ng
 RT: 11.49 min Scan# 823
 Delta R.T. 0.00 min
 Lab File: BF086219.D
 Acq: 15 Apr 2016 16:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 1573574
 Ion Ratio Lower Upper
 178 100
 176 19.9 16.2 24.4
 179 16.1 13.2 19.8

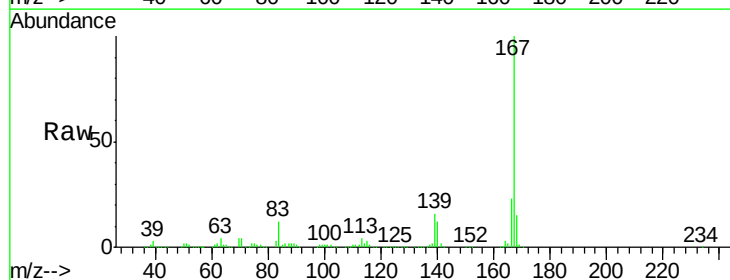


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

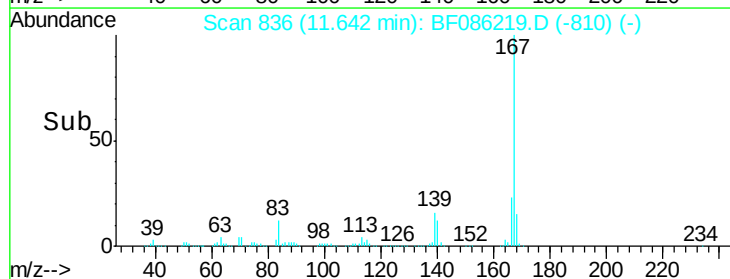
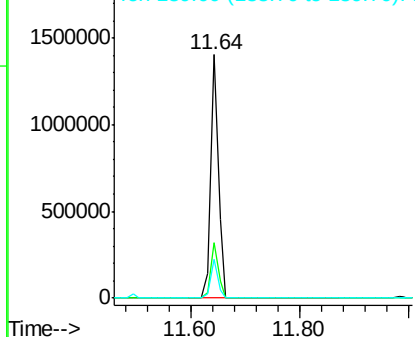


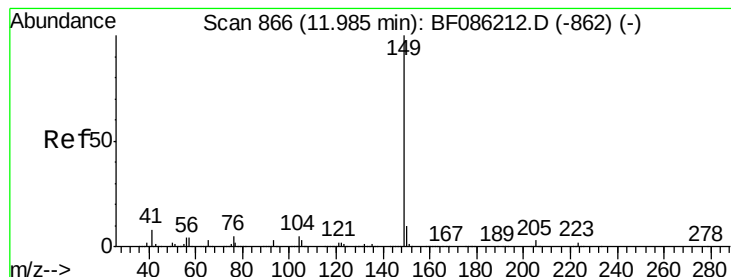
#72
 Carbazole
 Concen: 36.93 ng
 RT: 11.64 min Scan# 836
 Delta R.T. 0.00 min
 Lab File: BF086219.D
 Acq: 15 Apr 2016 16:29

Tgt Ion:167 Resp: 1385877
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.3 27.5
 139 15.8 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: 37.49 ng

RT: 11.99 min Scan# 866

Delta R.T. 0.00 min

Lab File: BF086219.D

Acq: 15 Apr 2016 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

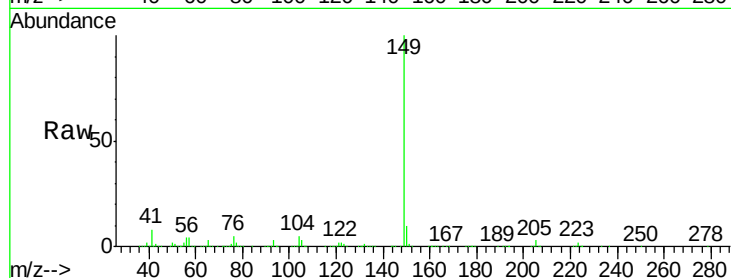
Tgt Ion:149 Resp: 1902407

Ion Ratio Lower Upper

149 100

150 9.9 7.8 11.8

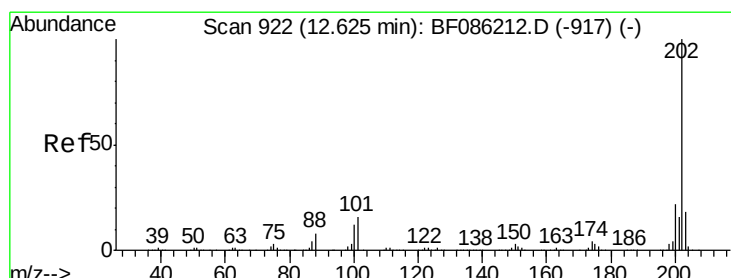
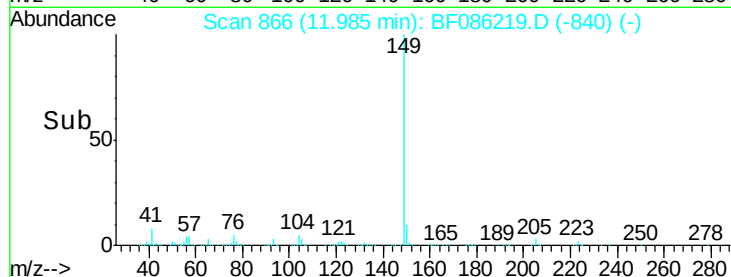
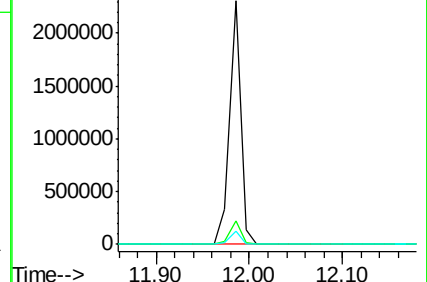
104 5.3 4.1 6.1



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: 41.88 ng

RT: 12.63 min Scan# 922

Delta R.T. 0.00 min

Lab File: BF086219.D

Acq: 15 Apr 2016 16:29

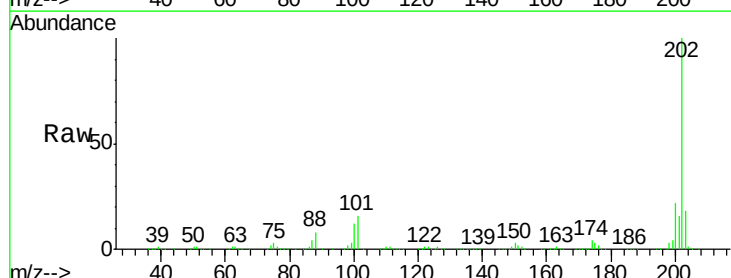
Tgt Ion:202 Resp: 1435727

Ion Ratio Lower Upper

202 100

101 15.7 0.0 35.2

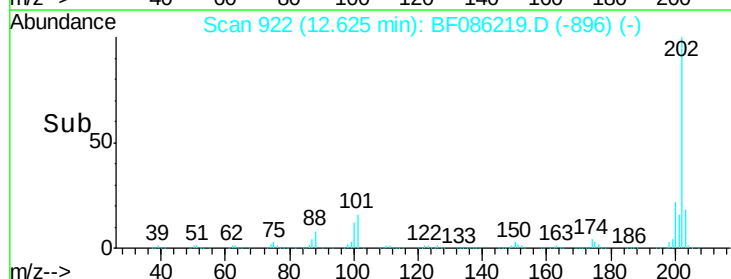
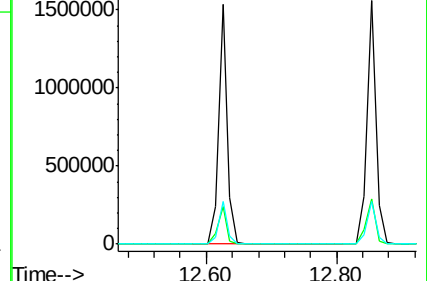
203 18.0 0.0 38.2

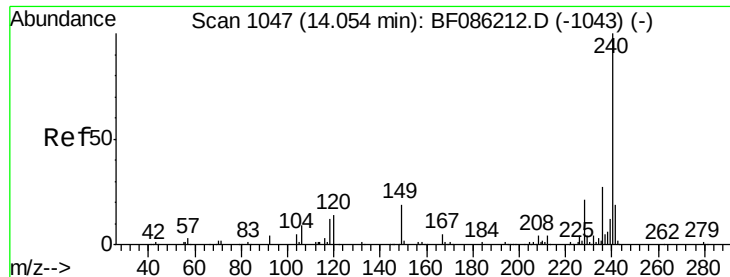


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF086219.D

Acq: 15 Apr 2016 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

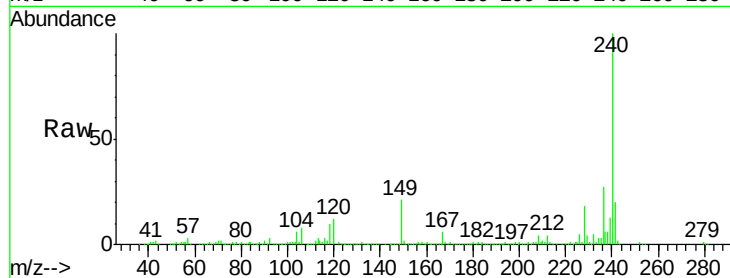
Tgt Ion:240 Resp: 481655

Ion Ratio Lower Upper

240 100

120 11.9 9.3 13.9

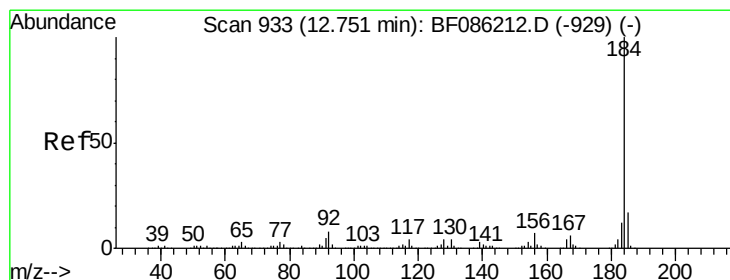
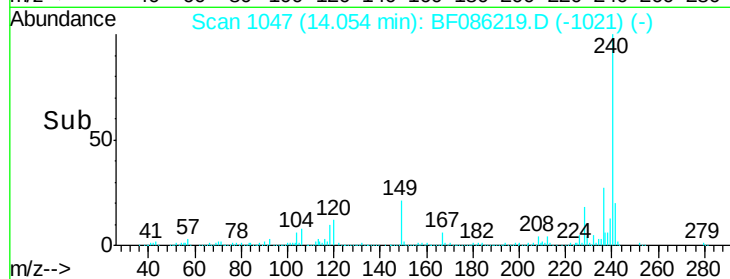
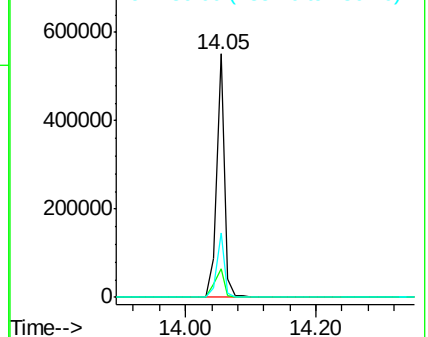
236 26.5 21.1 31.7



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: 46.63 ng

RT: 12.75 min Scan# 933

Delta R.T. -0.00 min

Lab File: BF086219.D

Acq: 15 Apr 2016 16:29

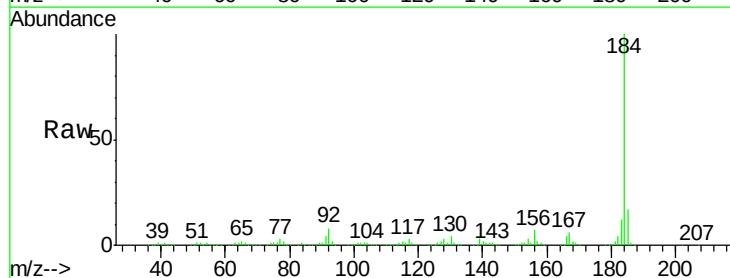
Tgt Ion:184 Resp: 871321

Ion Ratio Lower Upper

184 100

185 16.9 14.2 21.2

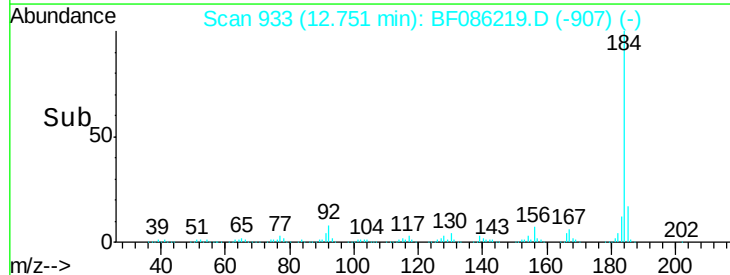
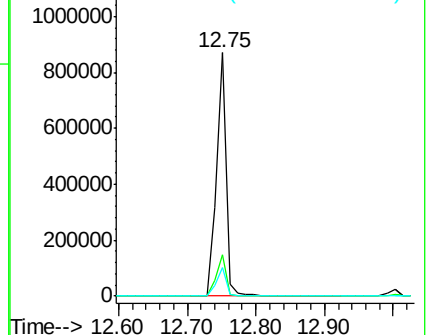
183 11.9 9.8 14.6

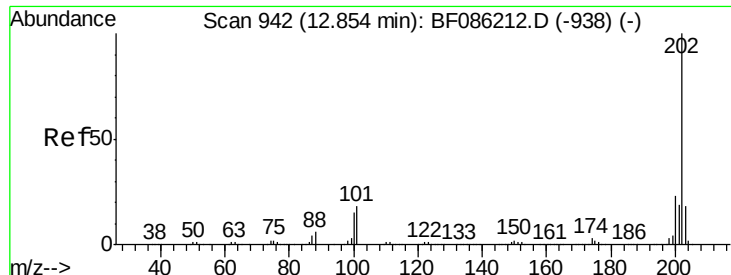


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



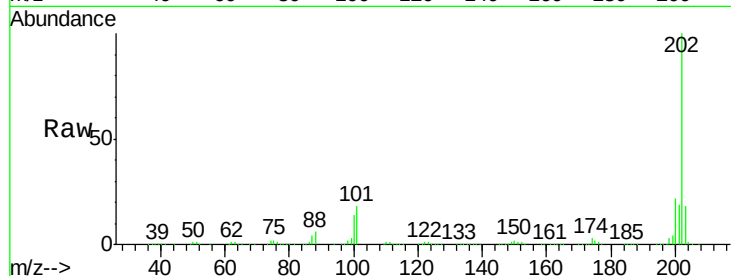


#77
Pyrene
 Concen: 39.61 ng
 RT: 12.85 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: BF086219.D
 Acq: 15 Apr 2016 16:29

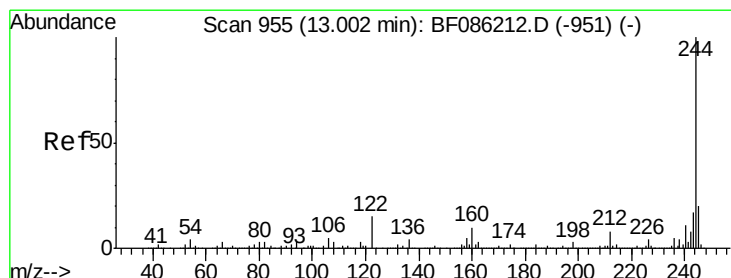
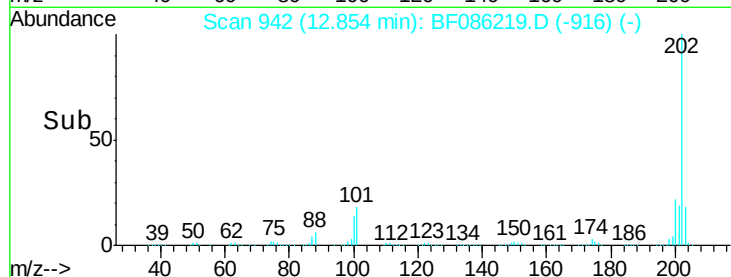
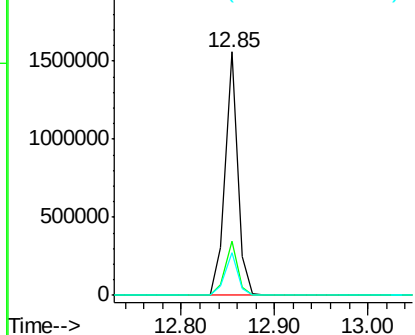
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:202 Resp: 1463713

Ion	Ratio	Lower	Upper
202	100		
200	22.5	18.3	27.5
203	17.7	14.9	22.3



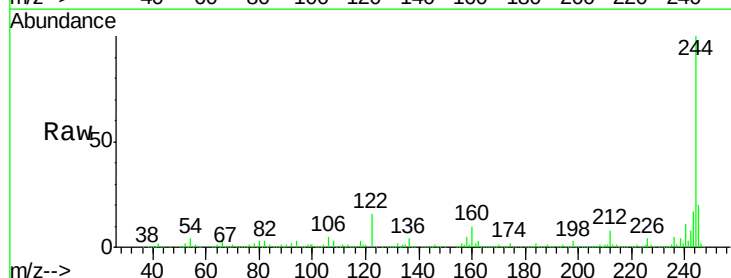
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E



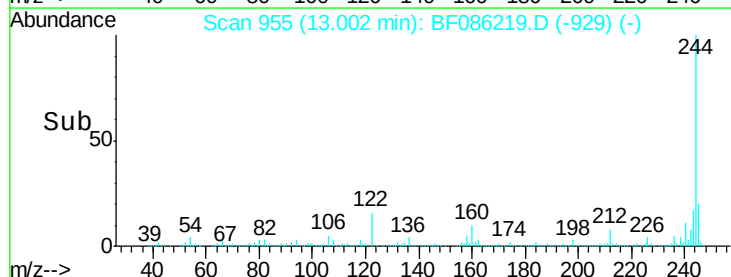
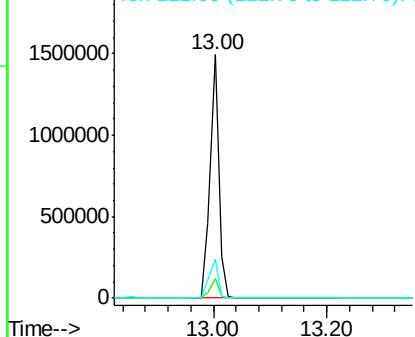
#78
Terphenyl-d14
 Concen: 80.09 ng
 RT: 13.00 min Scan# 955
 Delta R.T. 0.00 min
 Lab File: BF086219.D
 Acq: 15 Apr 2016 16:29

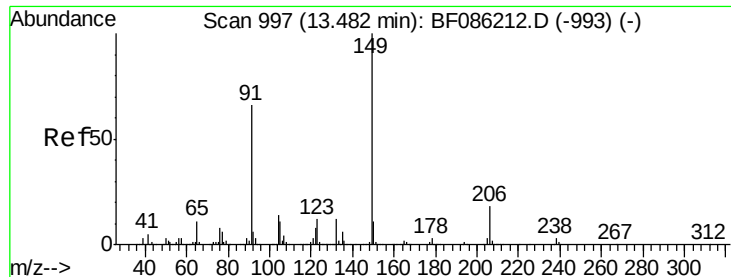
Tgt Ion:244 Resp: 1534065

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.4	9.6
122	15.7	11.7	17.5



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

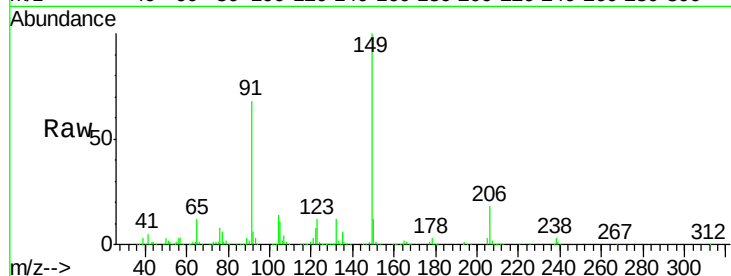




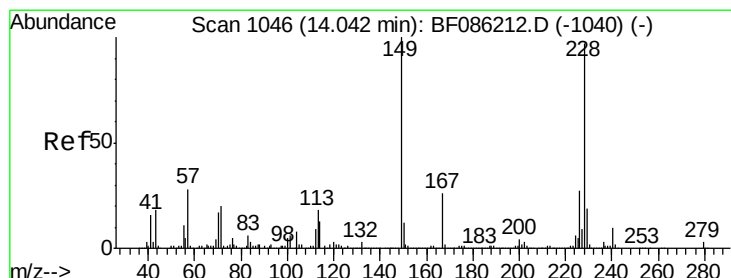
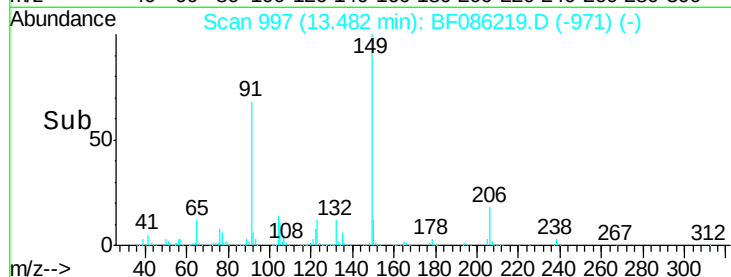
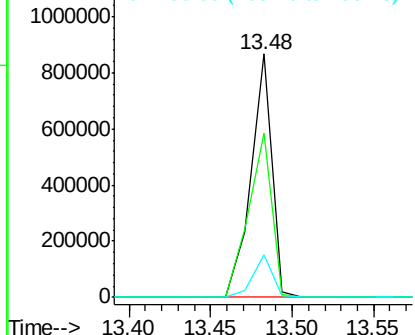
#79
Butylbenzylphthalate
Concen: 45.09 ng
RT: 13.48 min Scan# 997
Delta R.T. -0.00 min
Lab File: BF086219.D
Acq: 15 Apr 2016 16:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
91	67.6	48.7	73.1
206	17.6	15.7	23.5

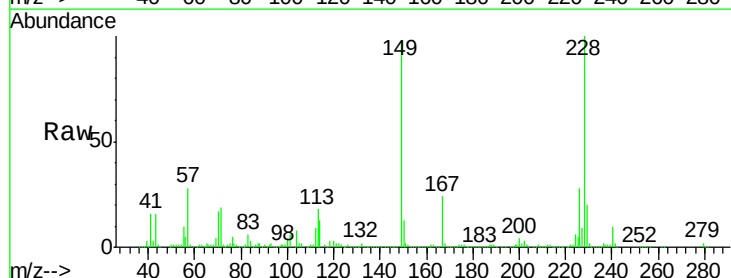


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

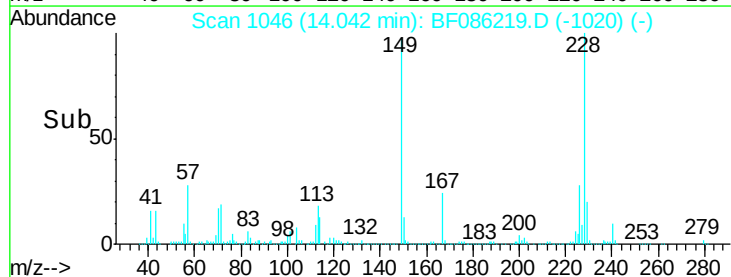
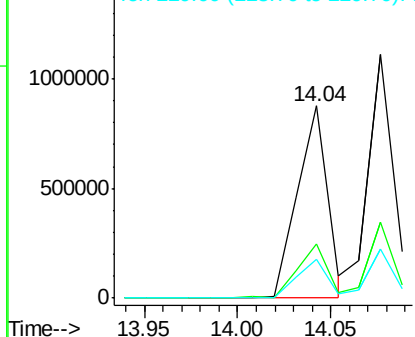


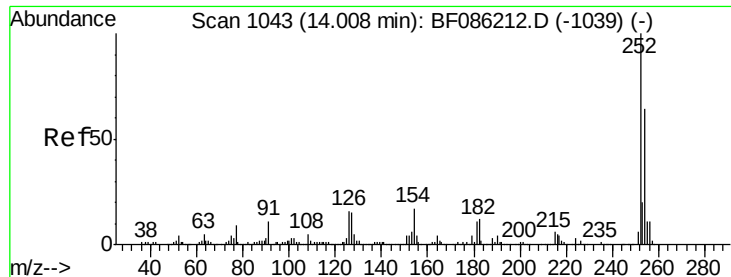
#80
Benzo(a)anthracene
Concen: 37.50 ng
RT: 14.04 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BF086219.D
Acq: 15 Apr 2016 16:29

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.5	33.7
229	20.2	16.2	24.2



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

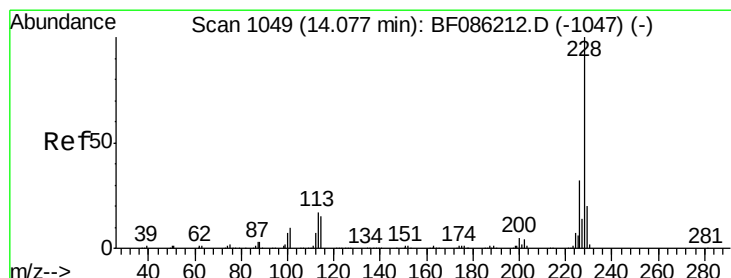
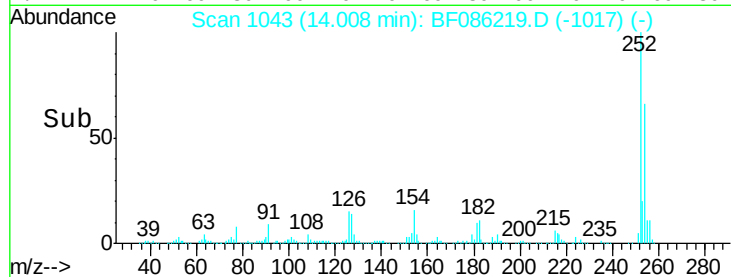
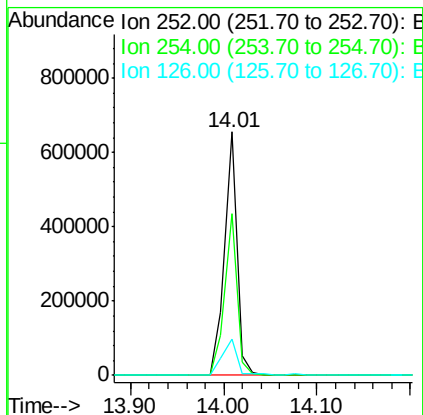
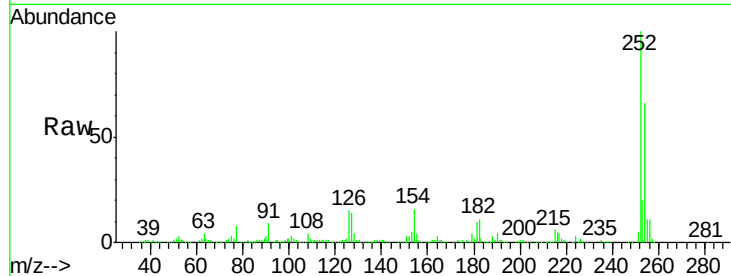




#81
 3,3'-Dichlorobenzidine
 Concen: 40.15 ng
 RT: 14.01 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: BF086219.D
 Acq: 15 Apr 2016 16:29

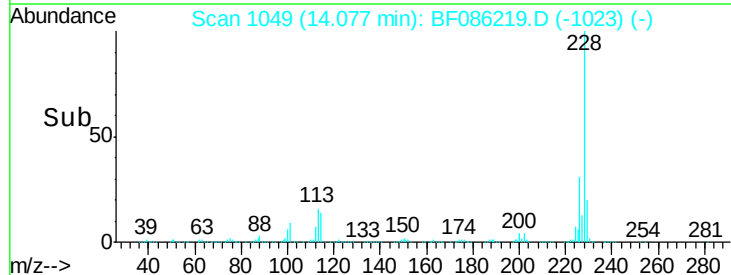
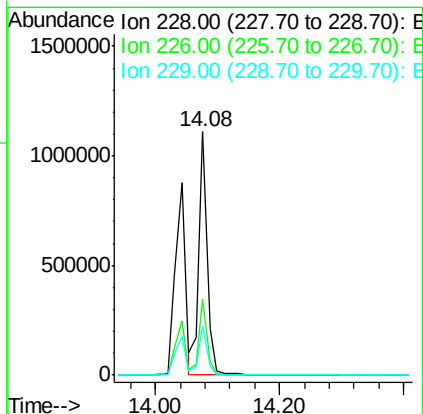
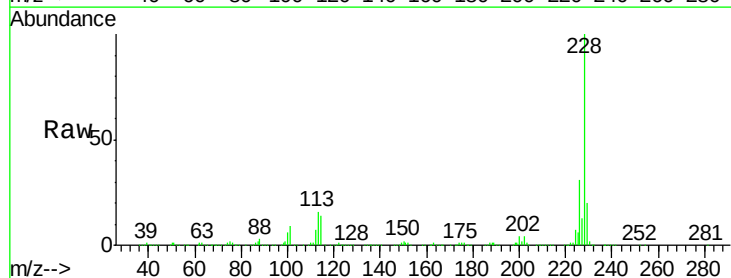
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

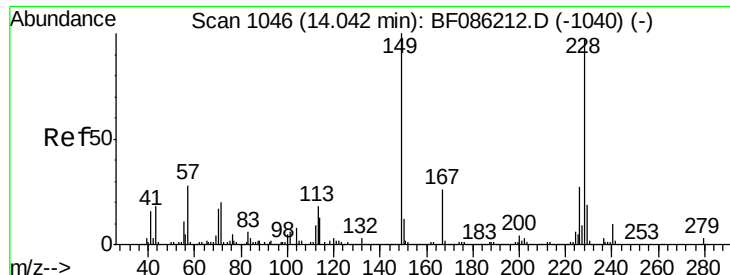
Tgt Ion:252 Resp: 615370
 Ion Ratio Lower Upper
 252 100
 254 66.3 52.1 78.1
 126 14.7 13.2 19.8



#82
 Chrysene
 Concen: 37.62 ng
 RT: 14.08 min Scan# 1049
 Delta R.T. -0.00 min
 Lab File: BF086219.D
 Acq: 15 Apr 2016 16:29

Tgt Ion:228 Resp: 1060682
 Ion Ratio Lower Upper
 228 100
 226 31.1 25.4 38.2
 229 20.3 16.5 24.7

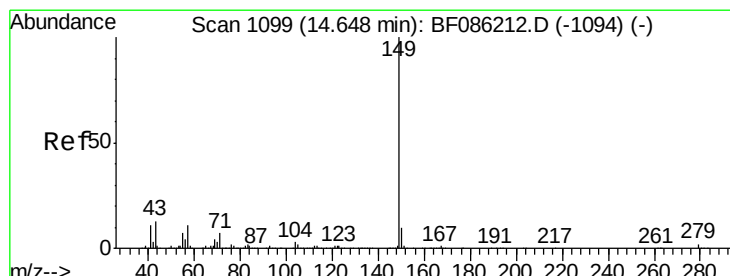
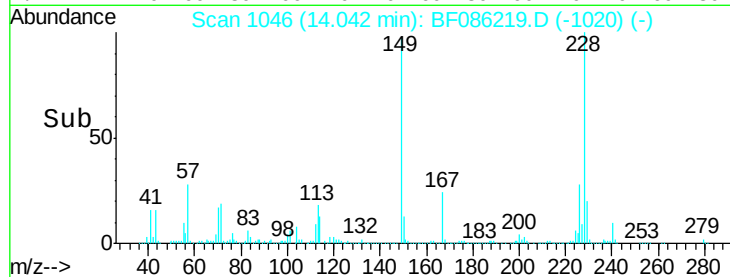
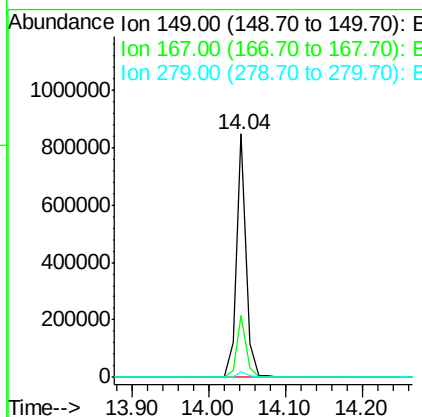
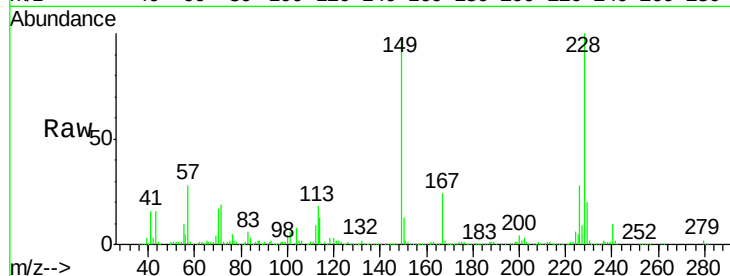




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.22 ng
 RT: 14.04 min Scan# 1046
 Delta R.T. -0.00 min
 Lab File: BF086219.D
 Acq: 15 Apr 2016 16:29

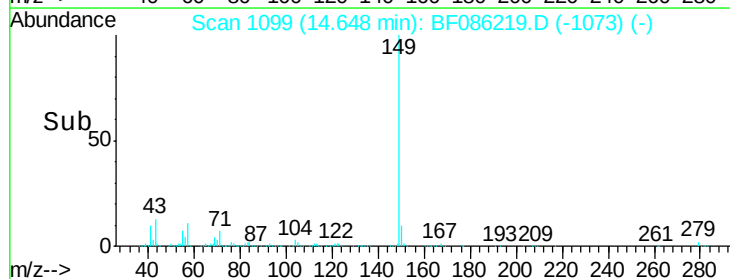
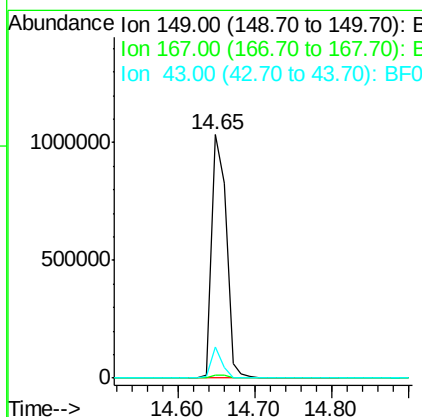
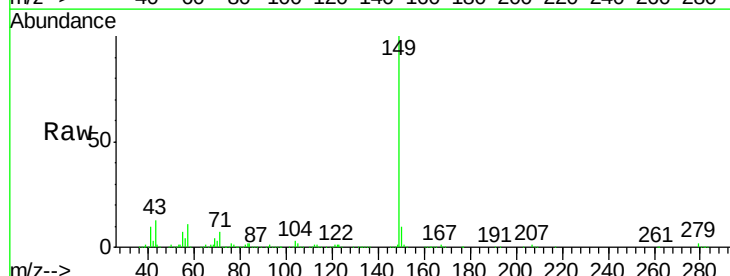
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

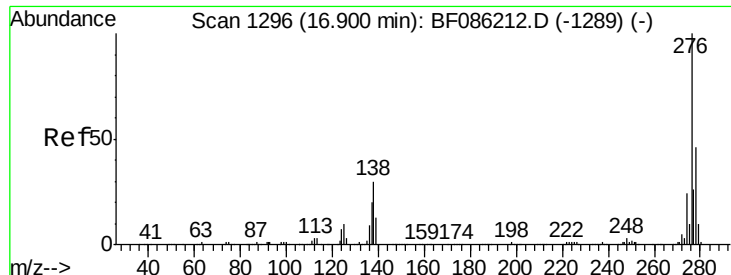
Tgt Ion:	149	Resp:	759845
Ion	Ratio	Lower	Upper
149	100		
167	25.2	21.0	31.4
279	2.4	2.4	3.6#



#84
 Di-n-octyl phthalate
 Concen: 38.19 ng
 RT: 14.65 min Scan# 1099
 Delta R.T. -0.00 min
 Lab File: BF086219.D
 Acq: 15 Apr 2016 16:29

Tgt Ion:	149	Resp:	1356965
Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.1	1.7
43	9.5	9.1	13.7



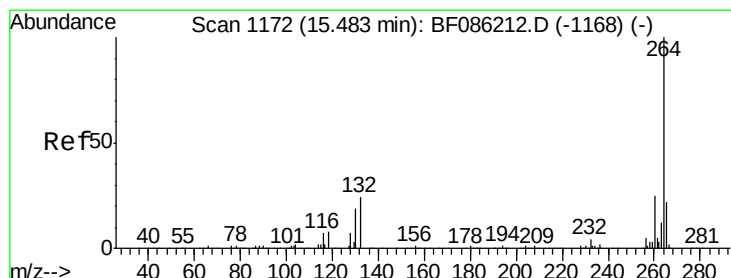
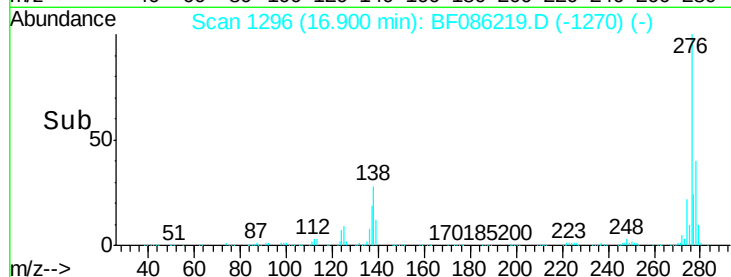
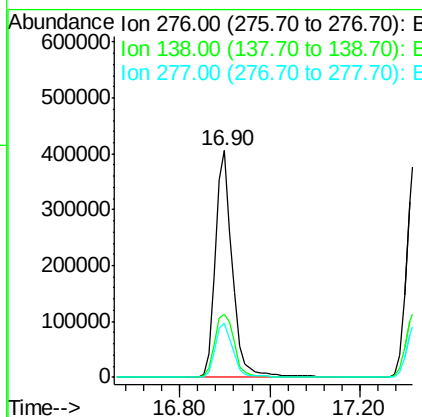
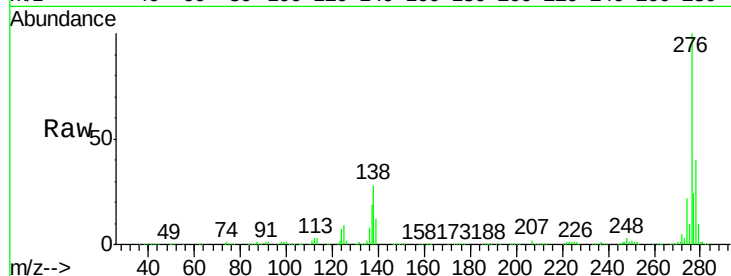


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 46.12 ng
 RT: 16.90 min Scan# 1296
 Delta R.T. -0.00 min
 Lab File: BF086219.D
 Acq: 15 Apr 2016 16:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 276 Resp: 1068786

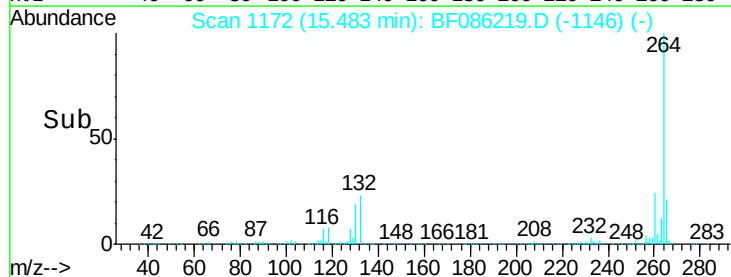
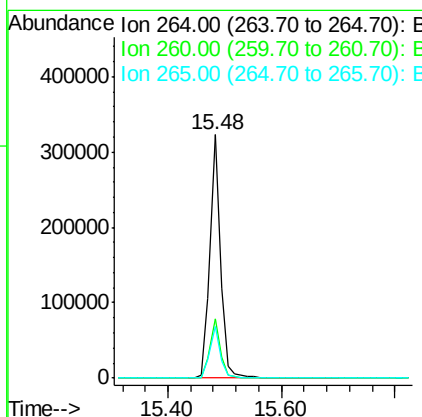
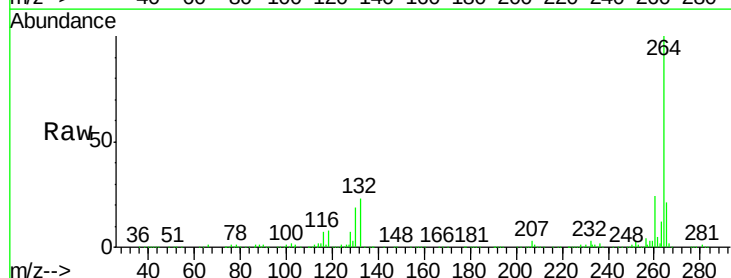
Ion	Ratio	Lower	Upper
276	100		
138	33.2	23.8	35.6
277	25.3	20.2	30.2

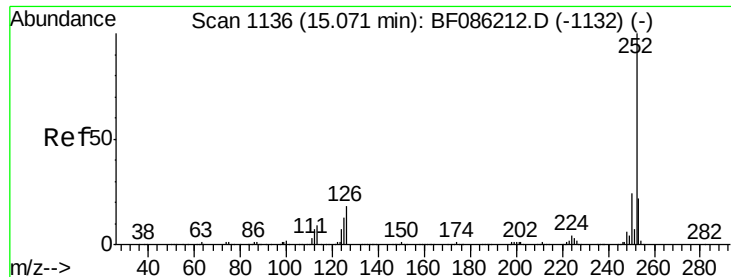


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.48 min Scan# 1172
 Delta R.T. -0.00 min
 Lab File: BF086219.D
 Acq: 15 Apr 2016 16:29

Tgt Ion: 264 Resp: 405686

Ion	Ratio	Lower	Upper
264	100		
260	24.4	20.0	30.0
265	21.2	17.4	26.0

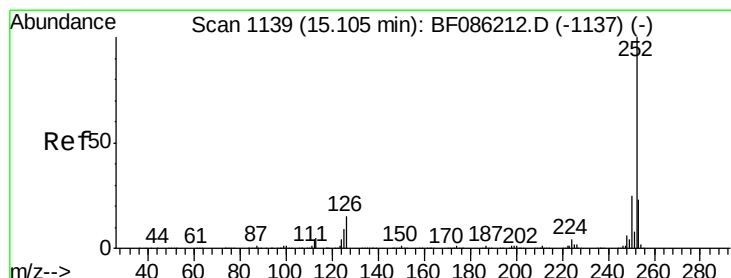
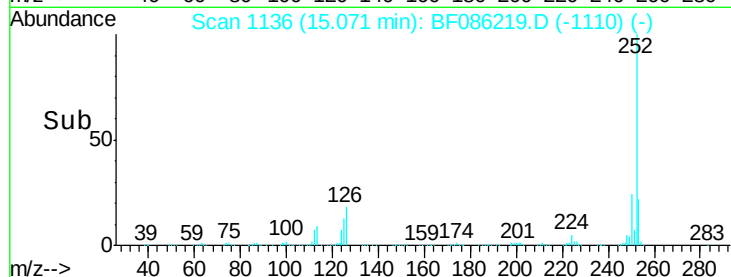
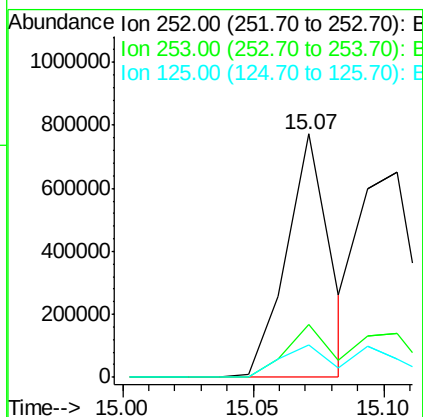
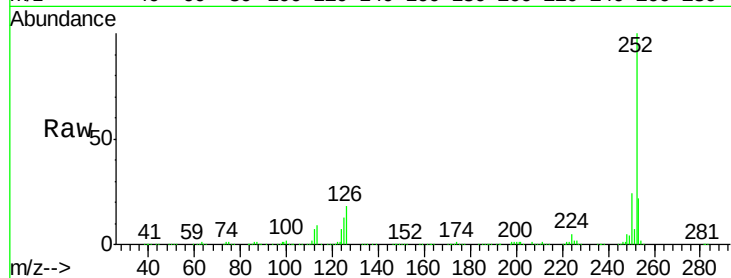




#87
Benzo(b)fluoranthene
Concen: 35.55 ng
RT: 15.07 min Scan# 1136
Delta R.T. -0.00 min
Lab File: BF086219.D
Acq: 15 Apr 2016 16:29

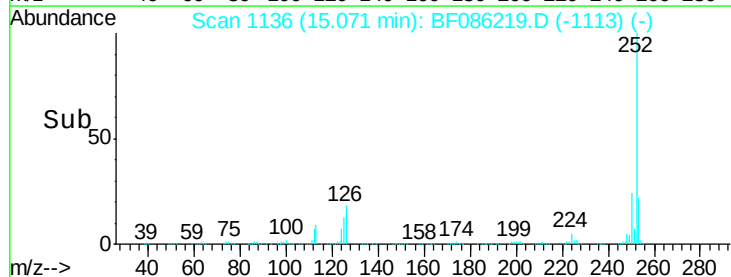
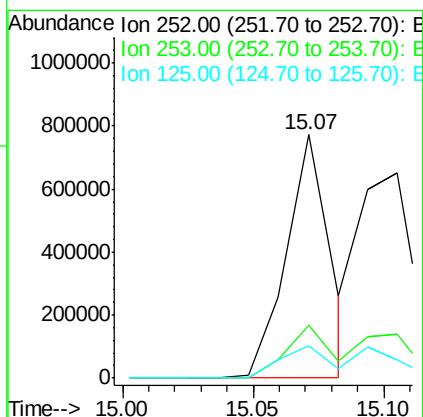
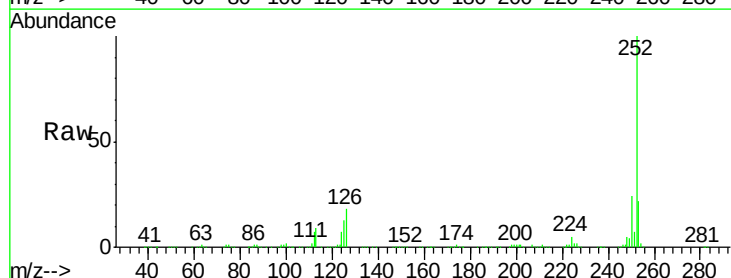
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

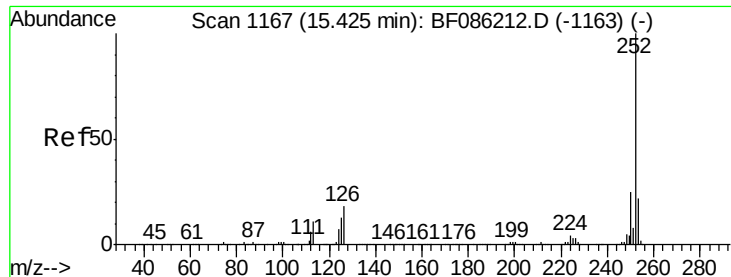
Tgt Ion: 252 Resp: 889665
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 13.1 10.3 15.5



#88
Benzo(k)fluoranthene
Concen: 38.98 ng
RT: 15.07 min Scan# 1136
Delta R.T. -0.03 min
Lab File: BF086219.D
Acq: 15 Apr 2016 16:29

Tgt Ion: 252 Resp: 889665
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 13.1 7.8 11.6#





#89

Benzo(a)pyrene

Concen: 39.84 ng

RT: 15.43 min Scan# 1167

Delta R.T. -0.00 min

Lab File: BF086219.D

Acq: 15 Apr 2016 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

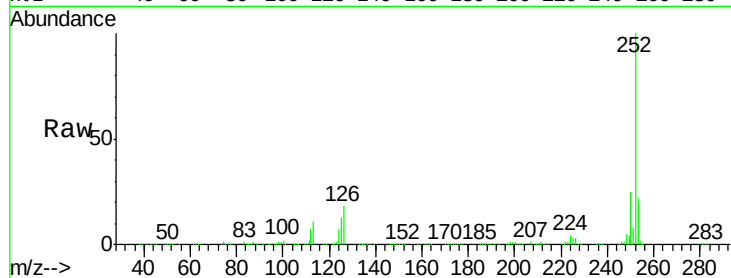
Tgt Ion: 252 Resp: 863699

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.8

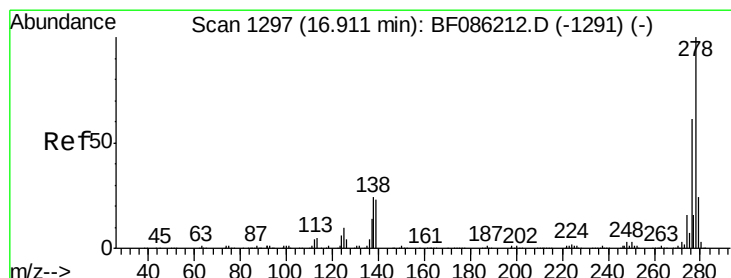
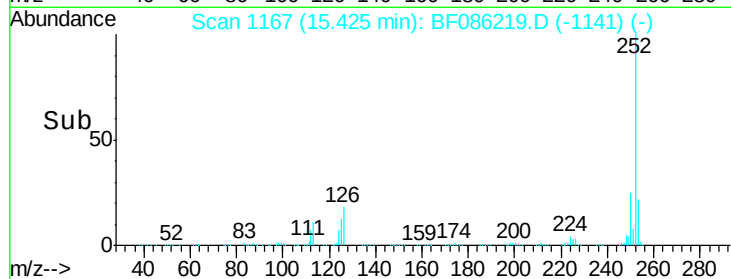
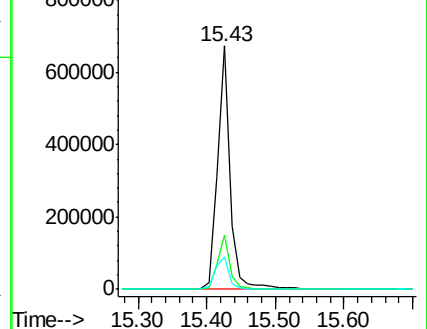
125 13.3 11.2 16.8



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: 46.63 ng

RT: 16.92 min Scan# 1298

Delta R.T. 0.01 min

Lab File: BF086219.D

Acq: 15 Apr 2016 16:29

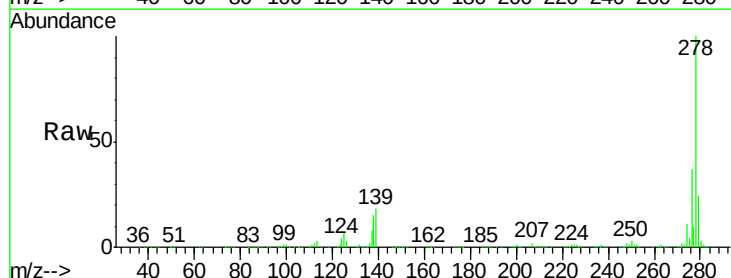
Tgt Ion: 278 Resp: 893469

Ion Ratio Lower Upper

278 100

139 18.4 15.3 22.9

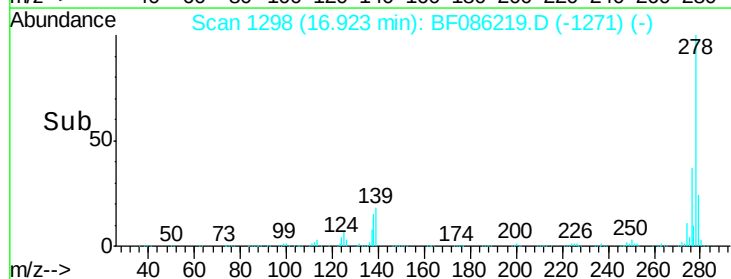
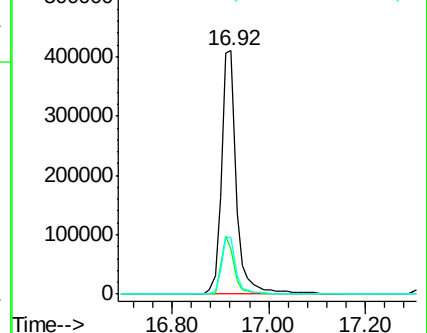
279 23.5 19.1 28.7

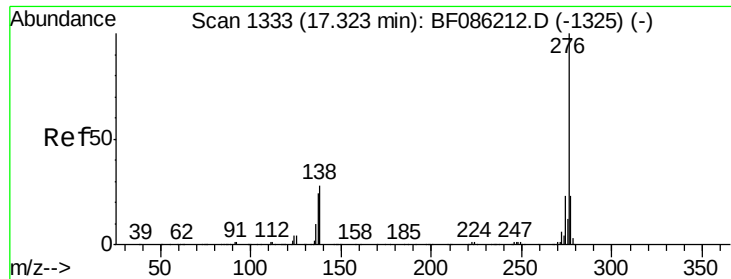


Abundance Ion 278.00 (277.70 to 278.70): E

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: 46.20 ng

RT: 17.32 min Scan# 1333

Delta R.T. -0.00 min

Lab File: BF086219.D

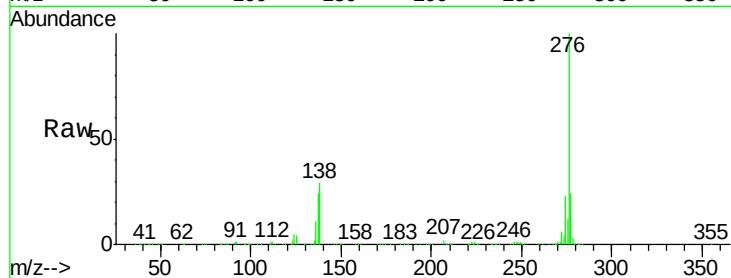
Acq: 15 Apr 2016 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 276 Resp: 941134

Ion Ratio Lower Upper

276 100

277 24.0 19.0 28.6

138 28.7 19.6 29.4

