

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042216\
 Data File : BF086357.D
 Acq On : 22 Apr 2016 21:23
 Operator : UM/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Apr 22 23:22:59 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 22 23:16:18 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	167276	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	741483	20.00	ng	0.00
38) Acenaphthene-d10	9.88	164	358152	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	641765	20.00	ng	0.00
75) Chrysene-d12	14.00	240	490682	20.00	ng	0.00
86) Perylene-d12	15.41	264	449188	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	1028337	107.24	ng	0.01
7) Phenol-d6	6.48	99	1269792	100.51	ng	0.00
23) Nitrobenzene-d5	7.41	82	1207532	93.36	ng	0.00
41) 2,4,6-Tribromophenol	10.67	330	312527	109.57	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	1863717	86.37	ng	0.00
78) Terphenyl-d14	12.94	244	1765697	86.90	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.41	88	265931	51.44	ng	99
3) Pyridine	3.13	79	692771	51.60	ng	99
4) n-Nitrosodimethylamine	3.07	42	239145	52.40	ng	98
6) Aniline	6.51	93	871642	51.82	ng	# 88
8) 2-Chlorophenol	6.62	128	577479	50.45	ng	97
9) Benzaldehyde	6.38	77	379574	43.10	ng	99
10) Phenol	6.49	94	739028	50.82	ng	94
11) bis(2-Chloroethyl)ether	6.58	93	609077	48.47	ng	98
12) 1,3-Dichlorobenzene	6.78	146	635650	50.86	ng	98
13) 1,4-Dichlorobenzene	6.86	146	673993	50.33	ng	99
14) 1,2-Dichlorobenzene	7.01	146	568059	47.57	ng	99
15) Benzyl Alcohol	6.99	79	422562	54.24	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.13	45	832610	47.62	ng	100
17) 2-Methylphenol	7.10	107	507951	53.32	ng	98
18) Hexachloroethane	7.36	117	217363	54.20	ng	98
19) n-Nitroso-di-n-propylamine	7.26	70	385833	50.67	ng	91
20) 3+4-Methylphenols	7.25	107	514195	49.61	ng	97
22) Acetophenone	7.25	105	736780	47.10	ng	# 97
24) Nitrobenzene	7.44	77	648809	46.95	ng	# 80
25) Isophorone	7.68	82	1151721	47.11	ng	# 92
26) 2-Nitrophenol	7.74	139	341017	54.89	ng	97
27) 2,4-Dimethylphenol	7.79	122	571453	47.34	ng	97
28) bis(2-Chloroethoxy)methane	7.88	93	646389	45.59	ng	99
29) 2,4-Dichlorophenol	7.98	162	483189	50.30	ng	98
30) 1,2,4-Trichlorobenzene	8.08	180	499982	48.45	ng	100
31) Naphthalene	8.16	128	1816569	51.11	ng	99
32) Benzoic acid	7.92	122	395830	55.21	ng	94
33) 4-Chloroaniline	8.20	127	763194	51.84	ng	99
34) Hexachlorobutadiene	8.27	225	232655	44.79	ng	100
35) Caprolactam	8.58	113	168431	54.23	ng	97
36) 4-Chloro-3-methylphenol	8.68	107	549202	50.52	ng	96
37) 2-Methylnaphthalene	8.84	142	1035597	47.21	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	439772	46.31	ng	99
40) Hexachlorocyclopentadiene	9.00	237	228477	98.50	ng	95

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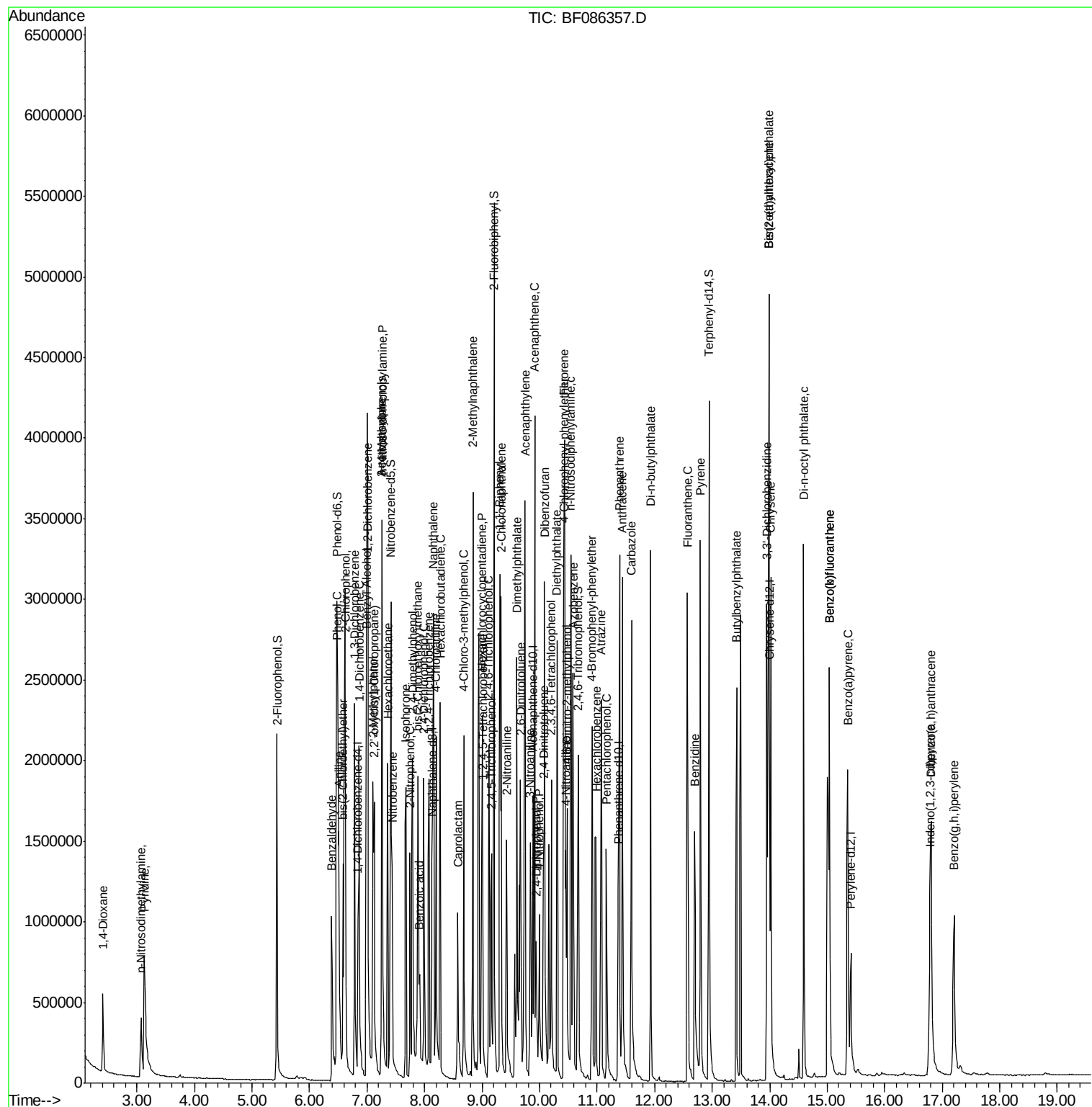
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	301488	45.82	ng	99
43) 2,4,5-Trichlorophenol	9.16	196	355505	49.30	ng	99
45) 1,1'-Biphenyl	9.31	154	1312890	46.84	ng	99
46) 2-Chloronaphthalene	9.33	162	1049664	49.31	ng	99
47) 2-Nitroaniline	9.42	65	358010	49.51	ng	94
48) Acenaphthylene	9.74	152	1665756	49.51	ng	99
49) Dimethylphthalate	9.61	163	1151764	42.23	ng	100
50) 2,6-Dinitrotoluene	9.66	165	271630	48.36	ng	93
51) Acenaphthene	9.92	154	1012581	50.81	ng	98
52) 3-Nitroaniline	9.84	138	352720	49.28	ng	92
53) 2,4-Dinitrophenol	9.94	184	154107	117.70	ng	92
54) Dibenzofuran	10.09	168	1319786	49.31	ng	98
55) 4-Nitrophenol	10.00	139	257062	56.59	ng	95
56) 2,4-Dinitrotoluene	10.08	165	365112	51.82	ng	# 68
57) Fluorene	10.43	166	1055179	52.49	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.20	232	257448	52.78	ng	99
59) Diethylphthalate	10.30	149	1113334	42.00	ng	99
60) 4-Chlorophenyl-phenylether	10.42	204	436759	47.36	ng	99
61) 4-Nitroaniline	10.45	138	360367	52.69	ng	92
62) Azobenzene	10.58	77	1206275	45.99	ng	98
64) 4,6-Dinitro-2-methylphenol	10.48	198	202269	95.22	ng	78
65) n-Nitrosodiphenylamine	10.54	169	969502	46.71	ng	100
66) 4-Bromophenyl-phenylether	10.91	248	303497	44.53	ng	99
67) Hexachlorobenzene	10.98	284	326578	47.59	ng	96
68) Atrazine	11.07	200	298232	46.32	ng	96
69) Pentachlorophenol	11.16	266	212638	57.95	ng	96
70) Phenanthrene	11.39	178	1548141	50.85	ng	100
71) Anthracene	11.44	178	1687025	51.30	ng	100
72) Carbazole	11.60	167	1687444	53.85	ng	98
73) Di-n-butylphthalate	11.93	149	1724131	44.45	ng	100
74) Fluoranthene	12.57	202	1616893	55.80	ng	99
76) Benzidine	12.69	184	1027713	47.50	ng	100
77) Pyrene	12.80	202	1567772	43.45	ng	99
79) Butylbenzylphthalate	13.43	149	823695	43.89	ng	100
80) Benzo(a)anthracene	13.99	228	1220774	47.40	ng	99
81) 3,3'-Dichlorobenzidine	13.95	252	815997	45.51	ng	98
82) Chrysene	14.02	228	1258452	44.95	ng	100
83) Bis(2-ethylhexyl)phthalate	13.99	149	858177	39.39	ng	99
84) Di-n-octyl phthalate	14.59	149	1668961	42.11	ng	99
85) Indeno(1,2,3-cd)pyrene	16.79	276	1161230	41.51	ng	100
87) Benzo(b)fluoranthene	15.04	252	2463106	92.27	ng	97
88) Benzo(k)fluoranthene	15.04	252	2466526	114.23	ng	98
89) Benzo(a)pyrene	15.36	252	1172477	48.90	ng	98
90) Dibenzo(a,h)anthracene	16.81	278	950209	46.02	ng	99
91) Benzo(g,h,i)perylene	17.21	276	971825	48.72	ng	96

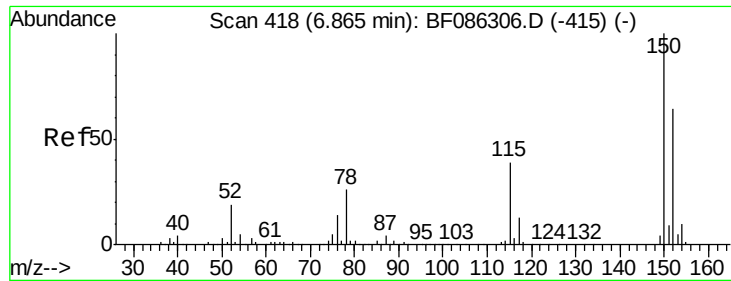
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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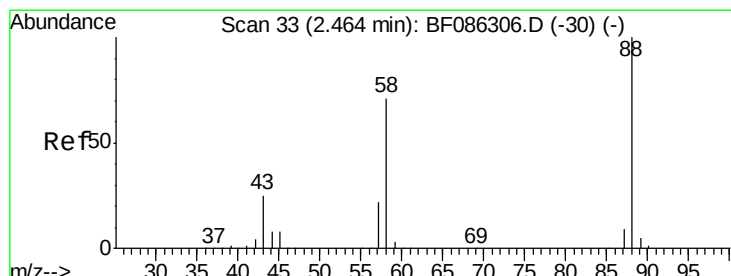
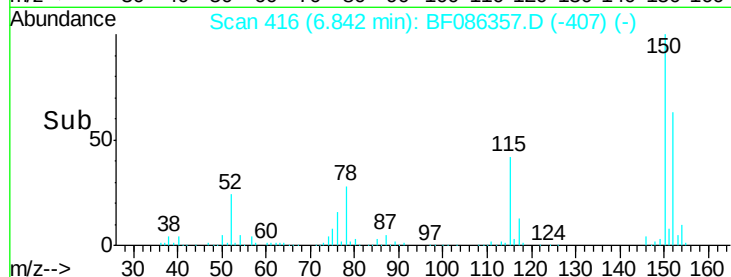
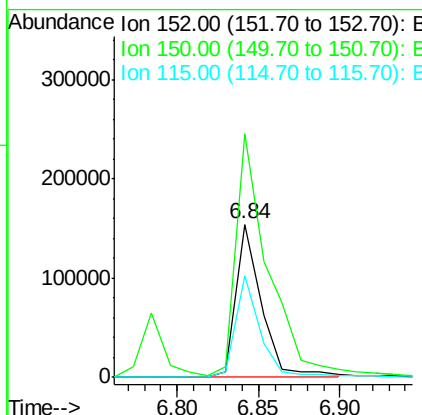
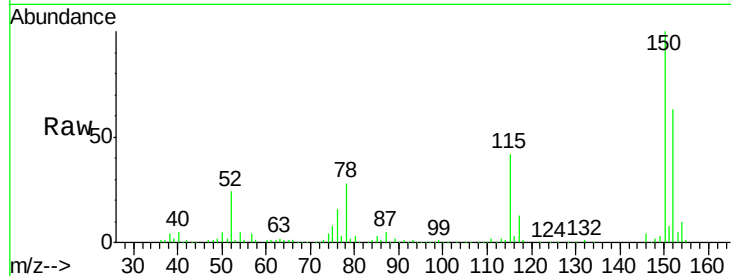




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.84 min Scan# 416
 Delta R.T. -0.00 min
 Lab File: BF086357.D
 Acq: 22 Apr 2016 21:23

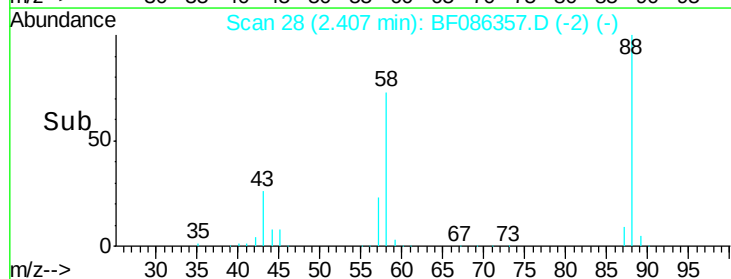
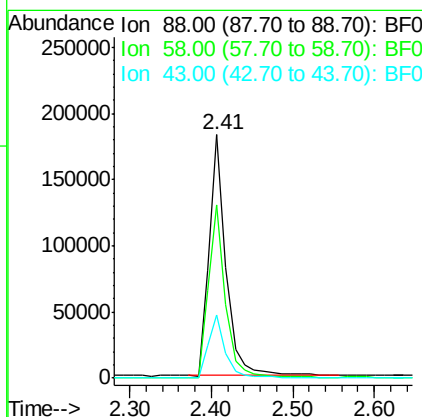
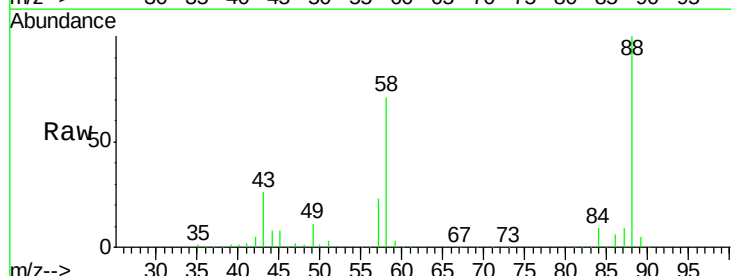
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

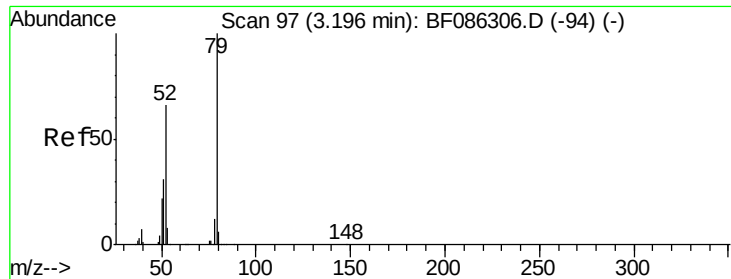
Tgt Ion:152 Resp: 167276
 Ion Ratio Lower Upper
 152 100
 150 159.0 125.8 188.6
 115 66.1 51.5 77.3



#2
 1,4-Dioxane
 Concen: 51.44 ng
 RT: 2.41 min Scan# 28
 Delta R.T. -0.00 min
 Lab File: BF086357.D
 Acq: 22 Apr 2016 21:23

Tgt Ion: 88 Resp: 265931
 Ion Ratio Lower Upper
 88 100
 58 73.2 59.6 89.4
 43 27.4 21.8 32.6





#3

Pyridine

Concen: 51.60 ng

RT: 3.13 min Scan# 91

Delta R.T. -0.00 min

Lab File: BF086357.D

Acq: 22 Apr 2016 21:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

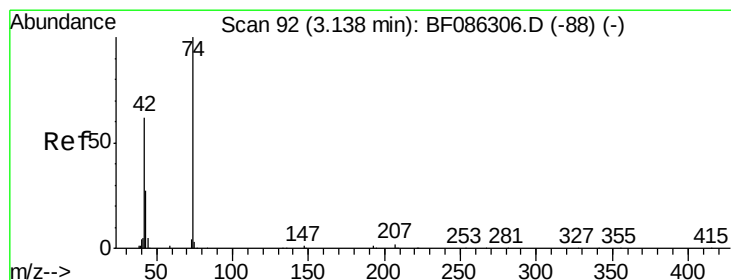
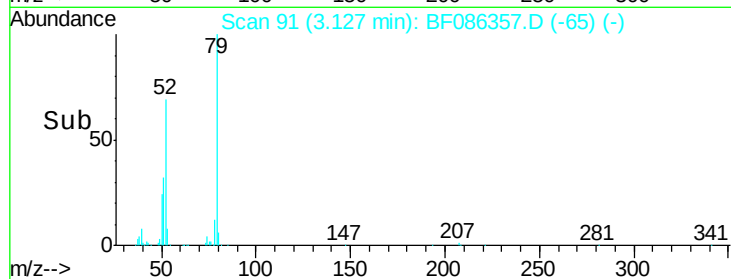
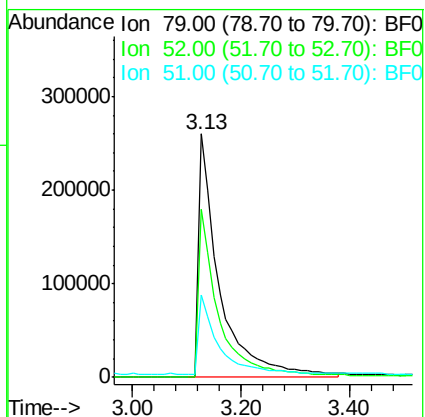
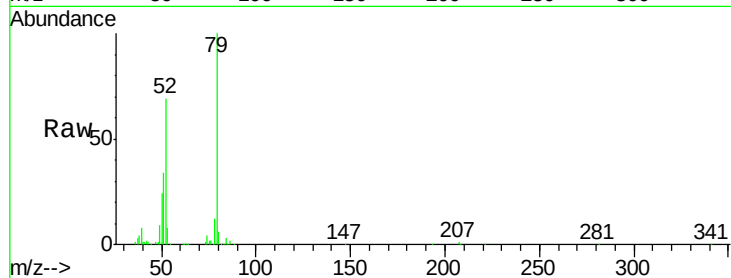
Tgt Ion: 79 Resp: 692771

Ion Ratio Lower Upper

79 100

52 69.2 55.9 83.9

51 33.8 28.1 42.1



#4

n-Nitrosodimethylamine

Concen: 52.40 ng

RT: 3.07 min Scan# 86

Delta R.T. -0.00 min

Lab File: BF086357.D

Acq: 22 Apr 2016 21:23

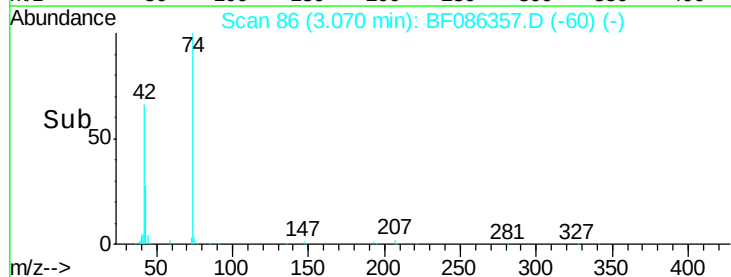
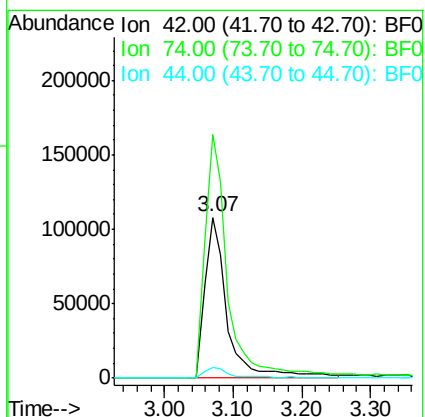
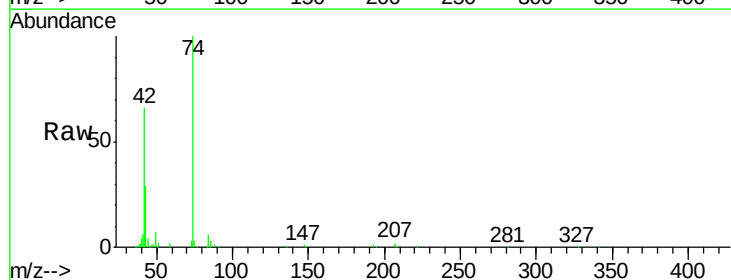
Tgt Ion: 42 Resp: 239145

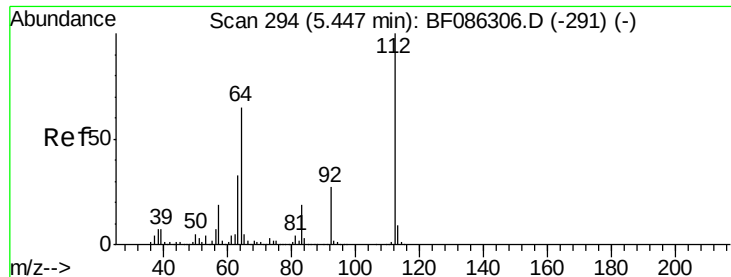
Ion Ratio Lower Upper

42 100

74 151.5 123.4 185.0

44 6.7 5.8 8.6





#5

2-Fluorophenol

Concen: 107.24 ng

RT: 5.44 min Scan# 293

Delta R.T. 0.01 min

Lab File: BF086357.D

Acq: 22 Apr 2016 21:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

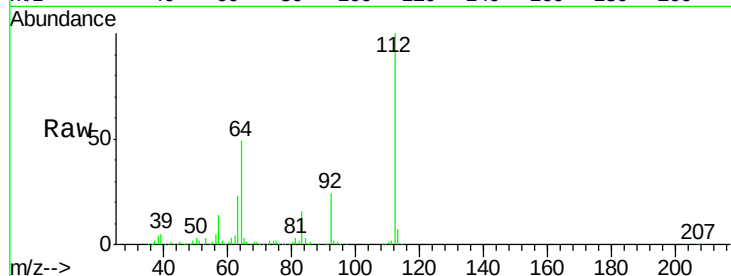
Tgt Ion:112 Resp: 1028337

Ion Ratio Lower Upper

112 100

64 49.0 52.1 78.1#

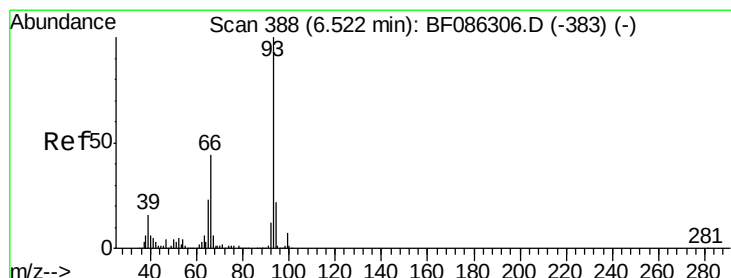
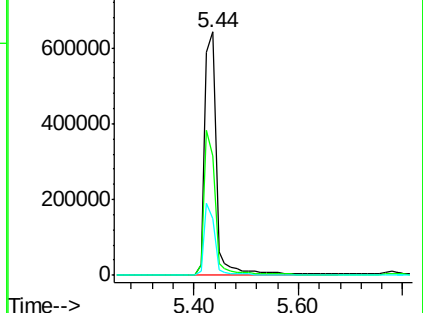
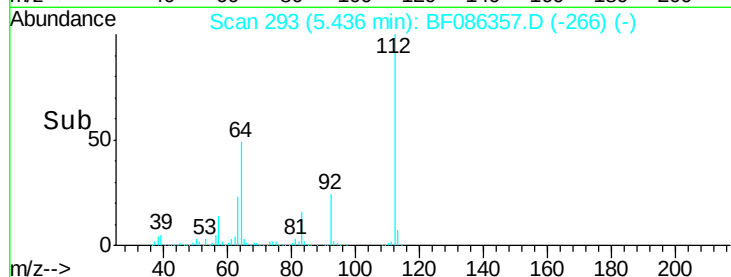
63 23.5 25.7 38.5#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 51.82 ng

RT: 6.51 min Scan# 387

Delta R.T. 0.01 min

Lab File: BF086357.D

Acq: 22 Apr 2016 21:23

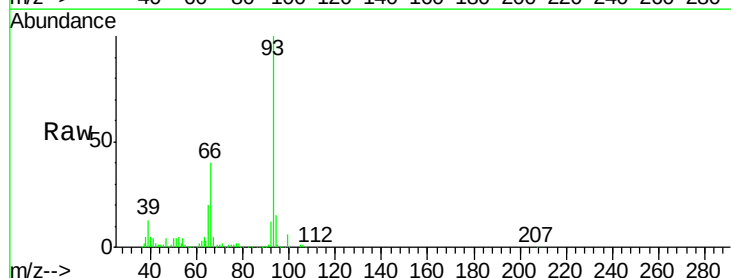
Tgt Ion: 93 Resp: 871642

Ion Ratio Lower Upper

93 100

66 40.0 39.0 58.6

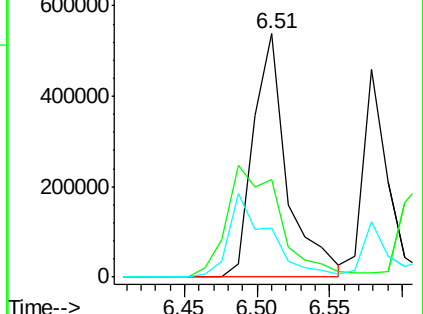
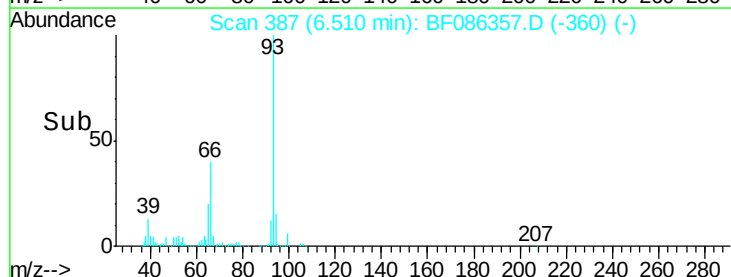
65 20.4 20.6 31.0#

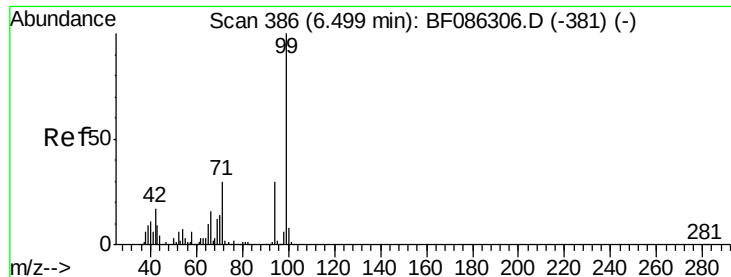


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 100.51 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.00 min

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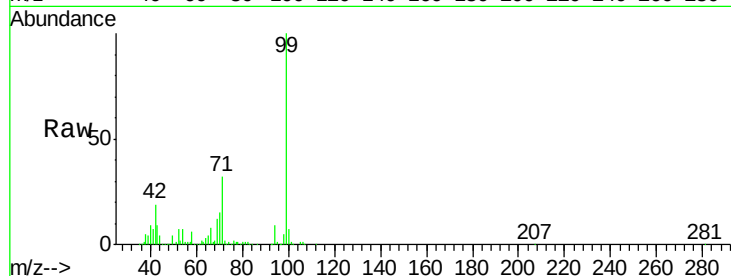
Tgt Ion: 99 Resp: 1269792

Ion Ratio Lower Upper

99 100

42 19.3 13.6 20.4

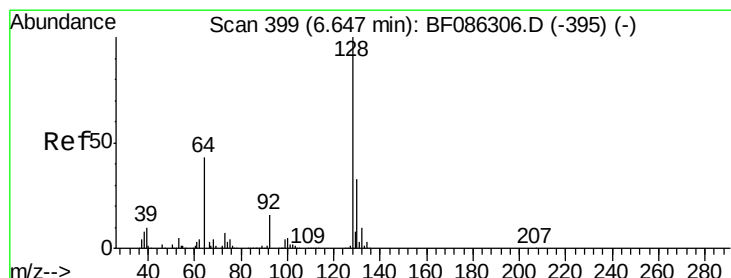
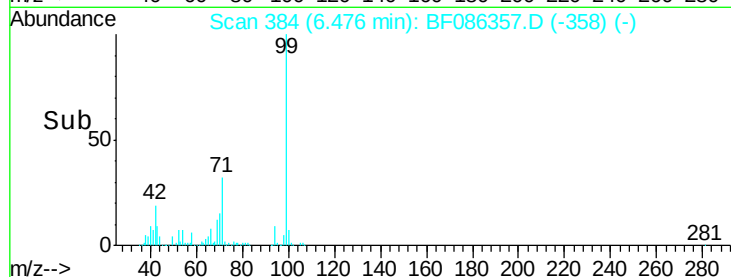
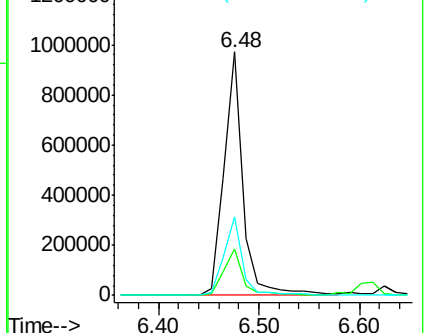
71 32.0 24.6 36.8



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: 50.45 ng

RT: 6.62 min Scan# 397

Delta R.T. -0.00 min

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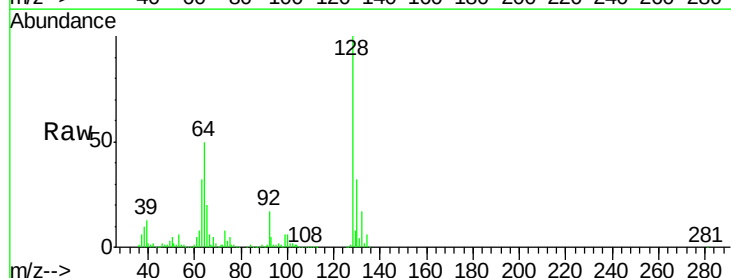
Tgt Ion: 128 Resp: 577479

Ion Ratio Lower Upper

128 100

130 32.5 12.5 52.5

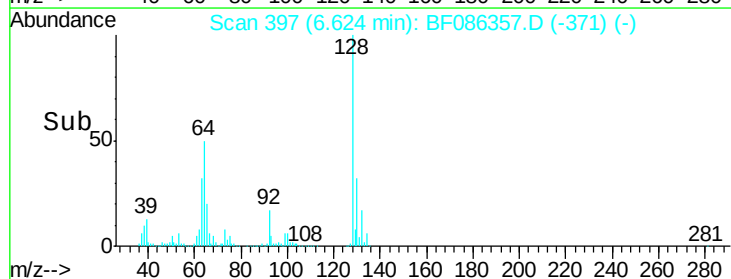
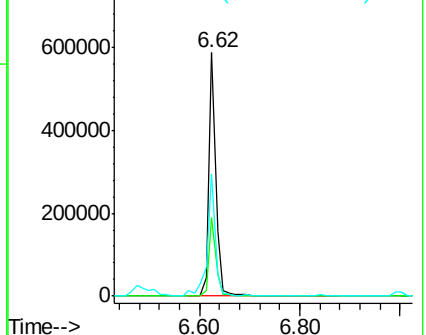
64 50.3 27.3 67.3

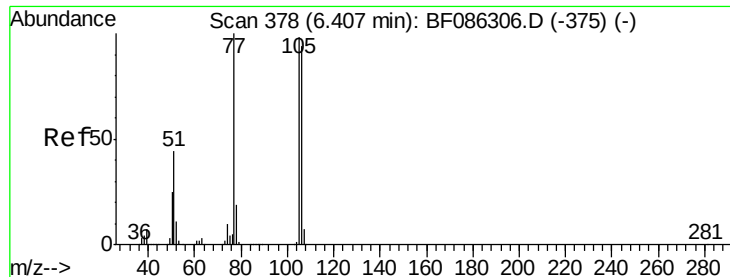


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 43.10 ng

RT: 6.38 min Scan# 376

Delta R.T. -0.00 min

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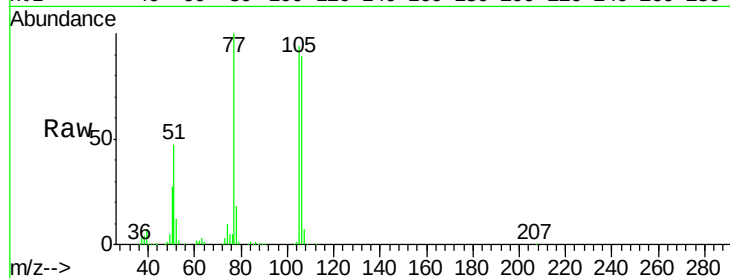
Tgt Ion: 77 Resp: 379574

Ion Ratio Lower Upper

77 100

105 93.6 72.7 112.7

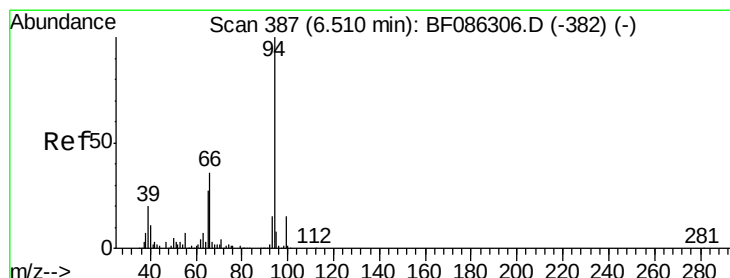
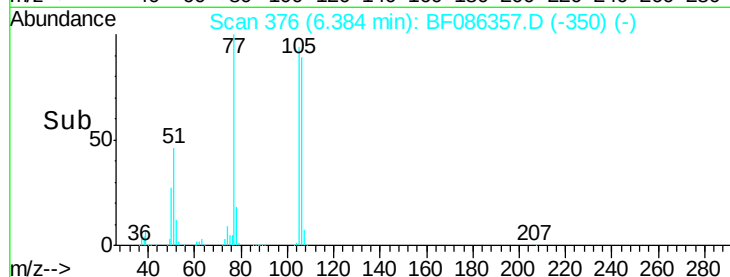
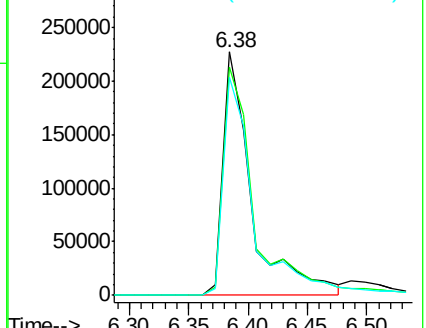
106 89.4 70.8 110.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 50.82 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.00 min

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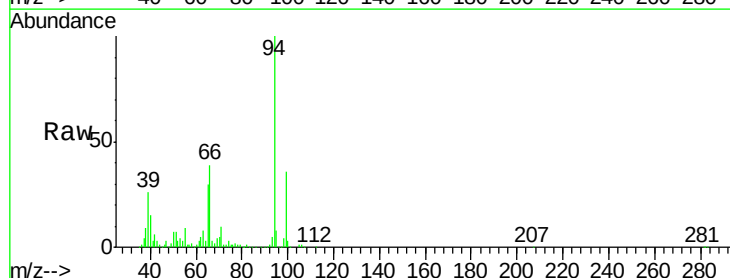
Tgt Ion: 94 Resp: 739028

Ion Ratio Lower Upper

94 100

65 29.6 7.2 47.2

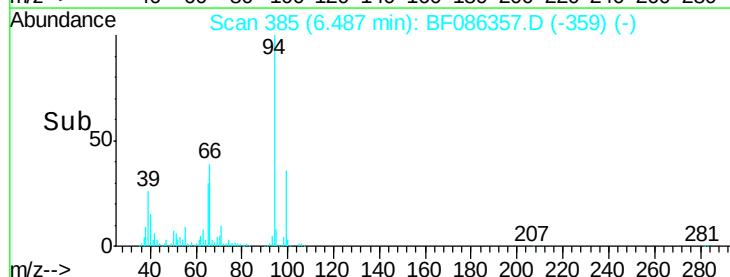
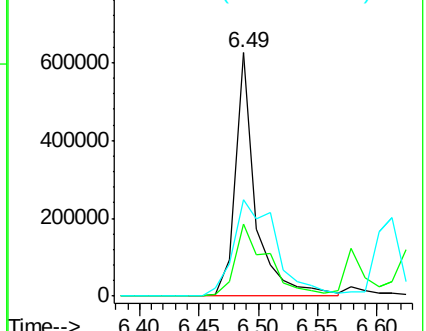
66 39.4 14.9 54.9

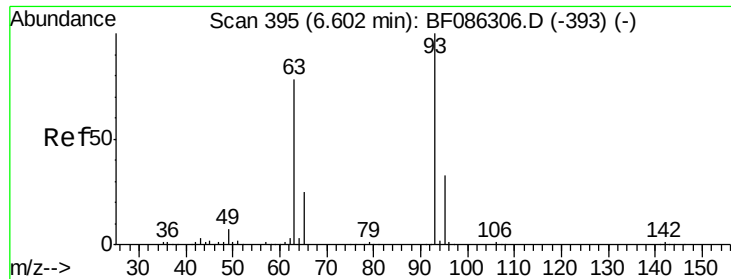


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

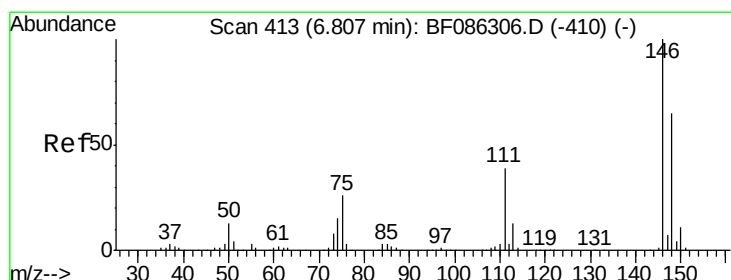
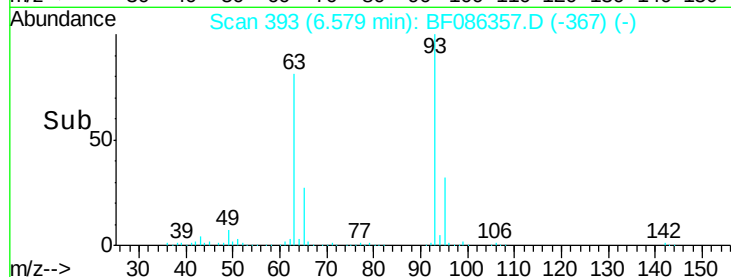
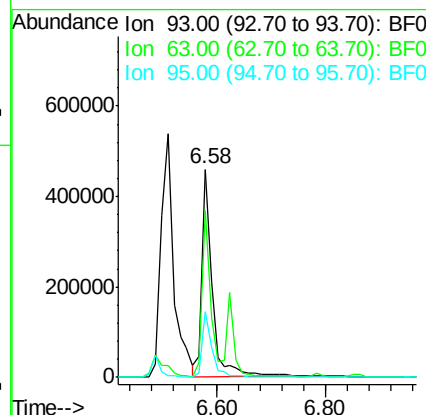
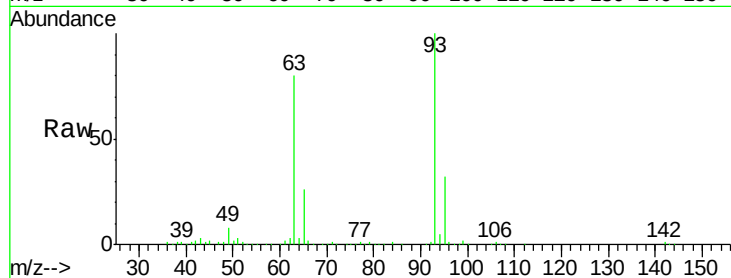




#11
bis(2-Chloroethyl)ether
Concen: 48.47 ng
RT: 6.58 min Scan# 393
Delta R.T. -0.00 min
Lab File: BF086357.D
Acq: 22 Apr 2016 21:23

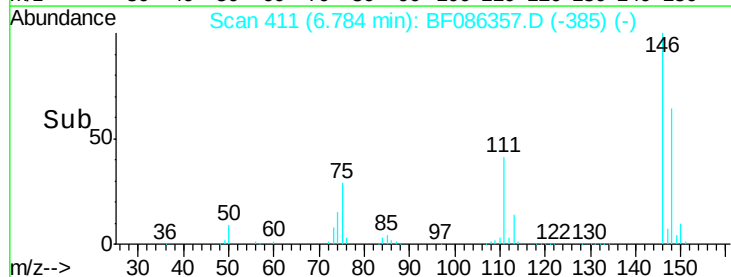
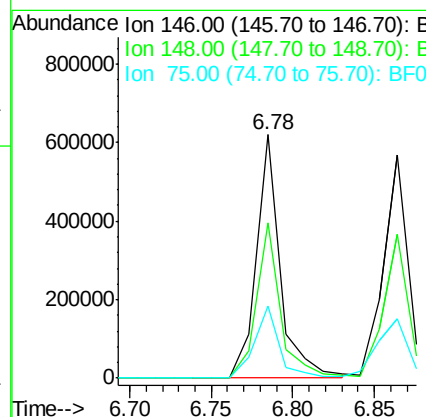
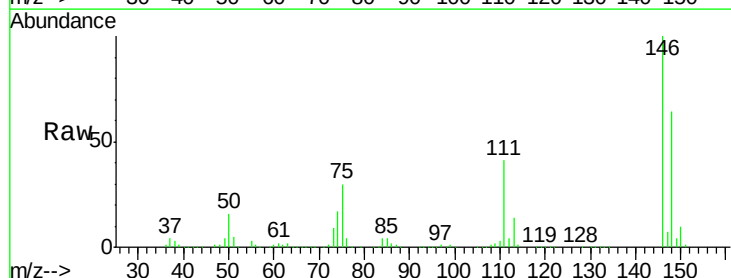
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

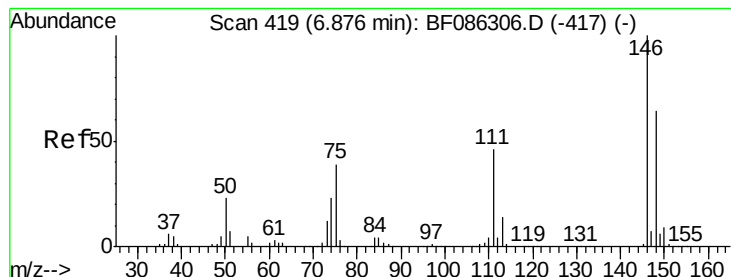
Tgt Ion: 93 Resp: 609077
Ion Ratio Lower Upper
93 100
63 80.4 58.0 98.0
95 31.8 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 50.86 ng
RT: 6.78 min Scan# 411
Delta R.T. -0.00 min
Lab File: BF086357.D
Acq: 22 Apr 2016 21:23

Tgt Ion: 146 Resp: 635650
Ion Ratio Lower Upper
146 100
148 63.9 52.4 78.6
75 29.8 22.8 34.2





#13

1,4-Dichlorobenzene

Concen: 50.33 ng

RT: 6.86 min Scan# 418

Delta R.T. -0.00 min

Lab File: BF086357.D

Acq: 22 Apr 2016 21:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

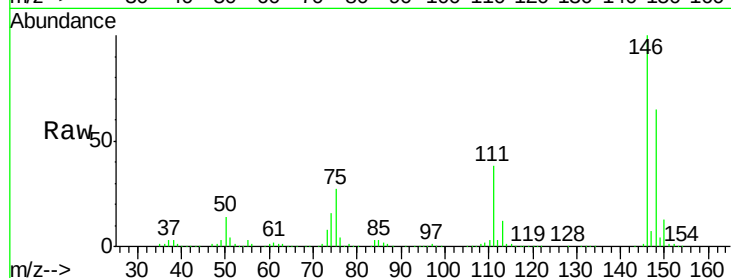
Tgt Ion:146 Resp: 673993

Ion Ratio Lower Upper

146 100

148 64.7 52.2 78.4

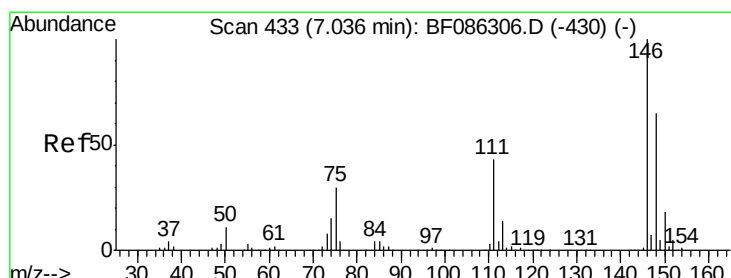
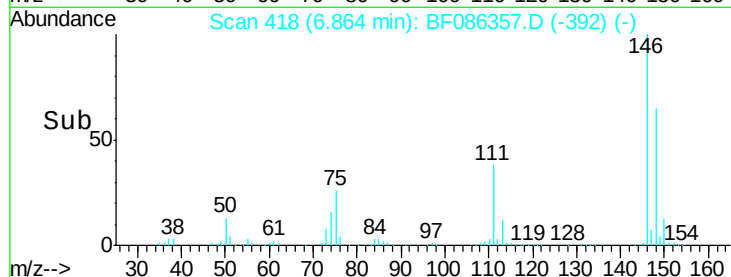
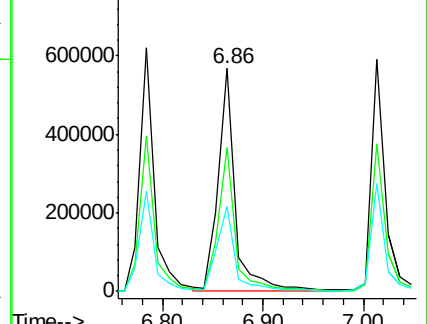
111 38.2 30.7 46.1



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 47.57 ng

RT: 7.01 min Scan# 431

Delta R.T. -0.00 min

Lab File: BF086357.D

Acq: 22 Apr 2016 21:23

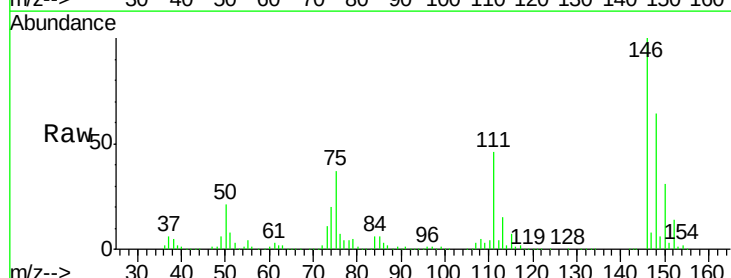
Tgt Ion:146 Resp: 568059

Ion Ratio Lower Upper

146 100

148 64.0 51.0 76.6

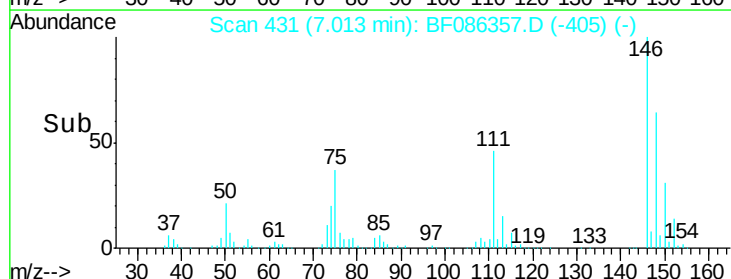
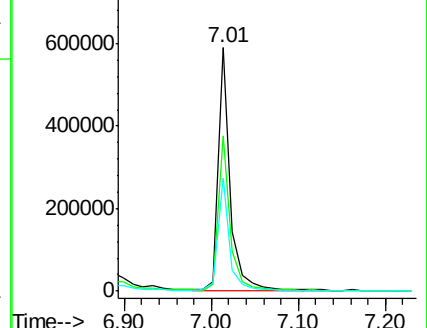
111 46.4 36.2 54.4

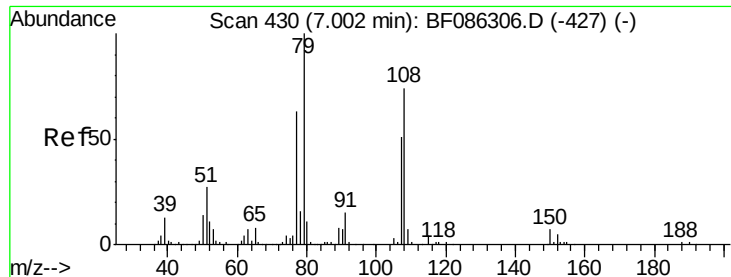


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 54.24 ng

RT: 6.99 min Scan# 429

Delta R.T. -0.00 min

Lab File: BF086357.D

Acq: 22 Apr 2016 21:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

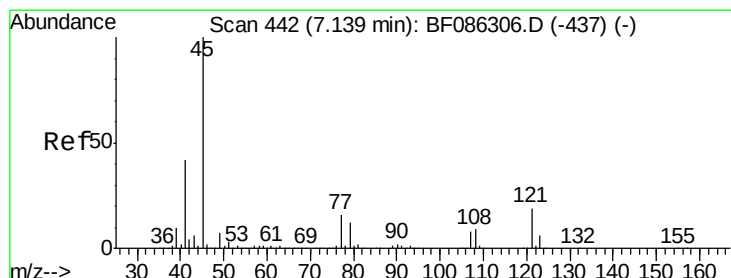
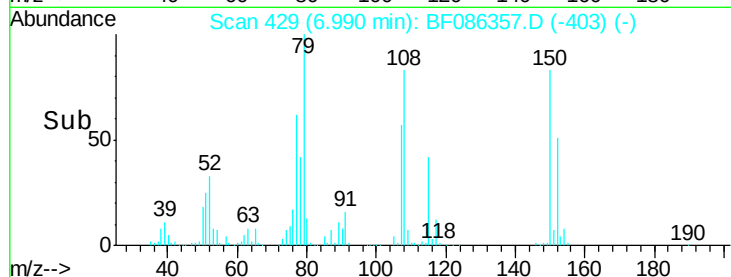
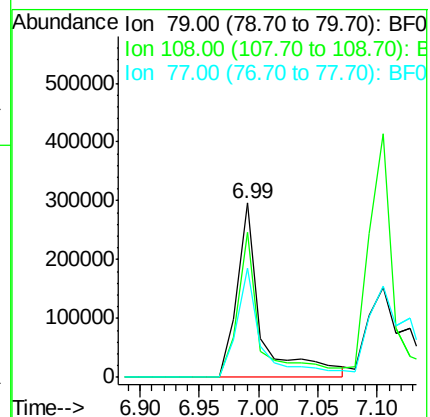
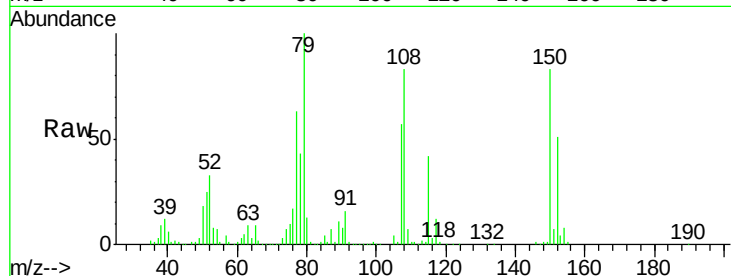
Tgt Ion: 79 Resp: 422562

Ion Ratio Lower Upper

79 100

108 83.0 68.4 102.6

77 62.6 50.6 76.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.62 ng

RT: 7.13 min Scan# 441

Delta R.T. -0.00 min

Lab File: BF086357.D

Acq: 22 Apr 2016 21:23

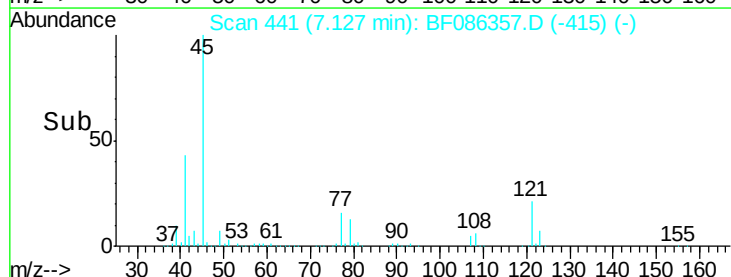
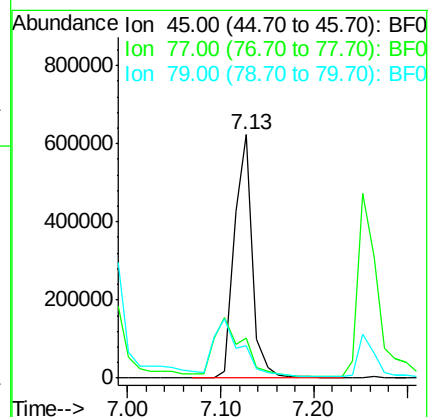
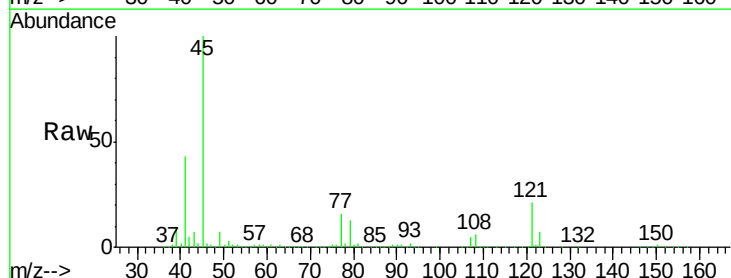
Tgt Ion: 45 Resp: 832610

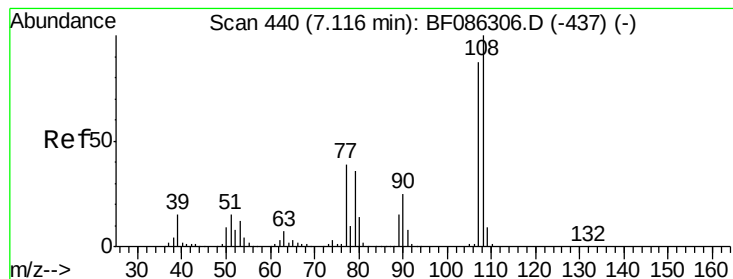
Ion Ratio Lower Upper

45 100

77 16.2 0.0 36.4

79 13.5 0.0 33.4

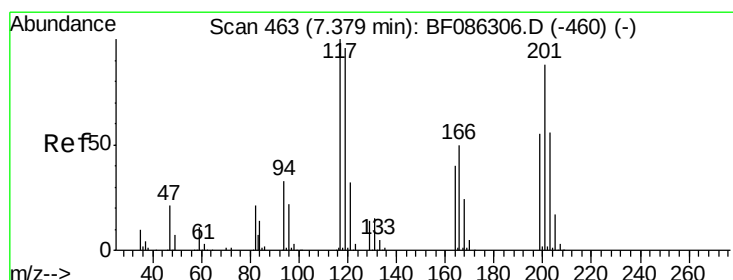
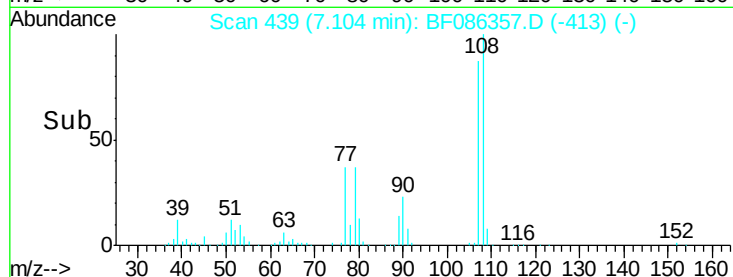
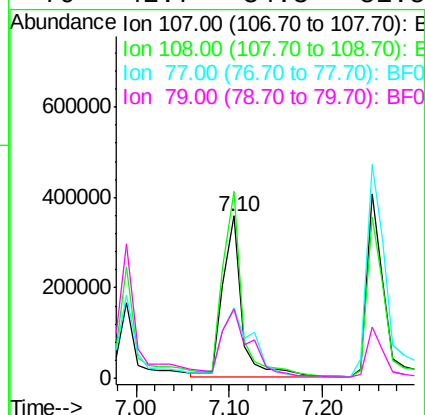
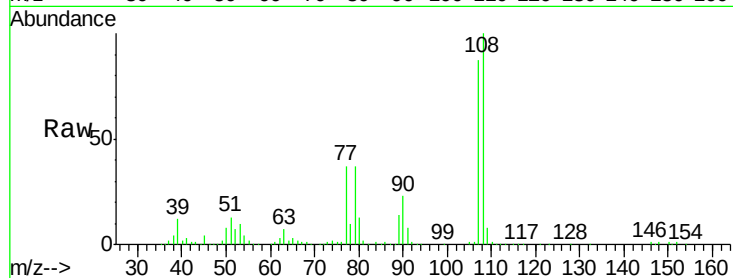




#17
2-Methylphenol
Concen: 53.32 ng
RT: 7.10 min Scan# 439
Delta R.T. -0.00 min
Lab File: BF086357.D
Acq: 22 Apr 2016 21:23

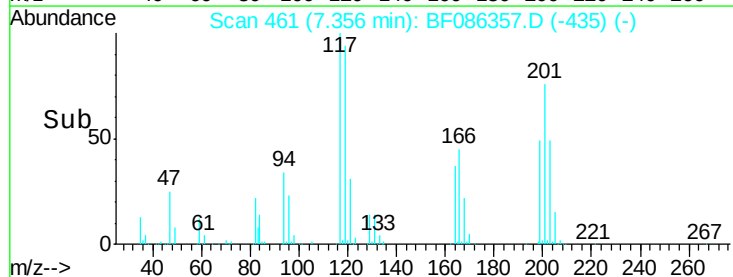
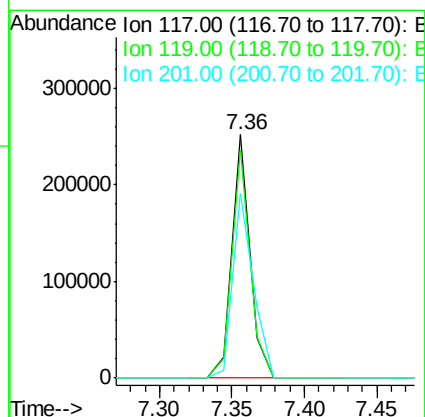
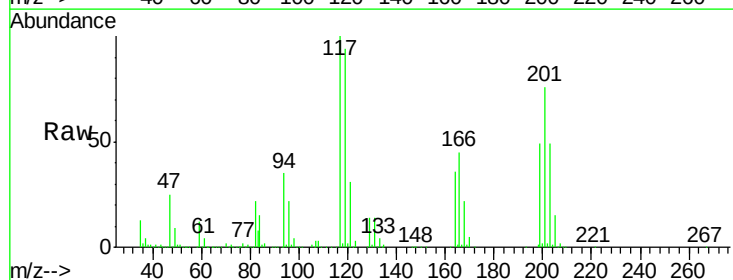
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

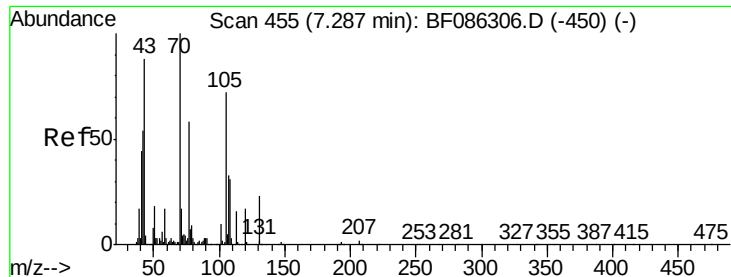
Tgt Ion:107 Resp: 507951
Ion Ratio Lower Upper
107 100
108 115.3 93.7 140.5
77 43.1 33.4 50.0
79 42.7 34.3 51.5



#18
Hexachloroethane
Concen: 54.20 ng
RT: 7.36 min Scan# 461
Delta R.T. -0.00 min
Lab File: BF086357.D
Acq: 22 Apr 2016 21:23

Tgt Ion:117 Resp: 217363
Ion Ratio Lower Upper
117 100
119 94.0 76.5 114.7
201 75.9 63.0 94.6

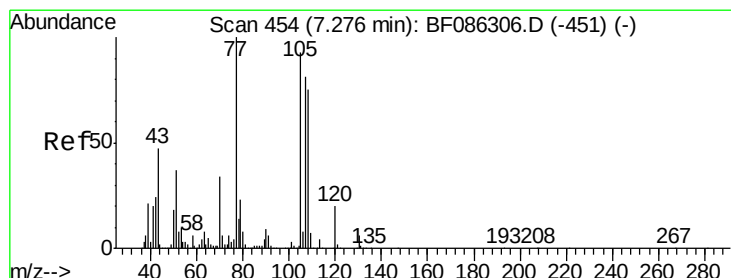
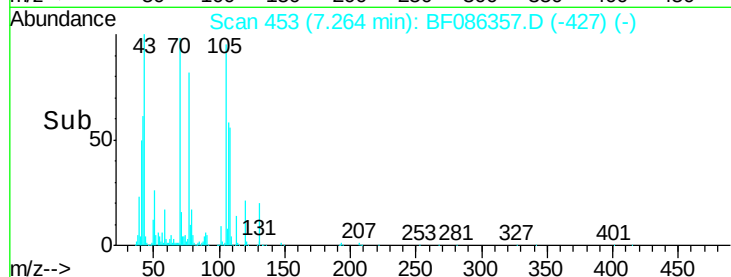
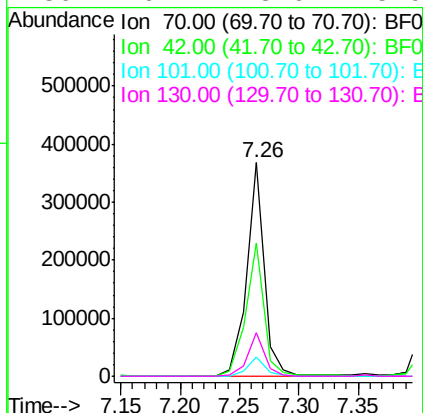
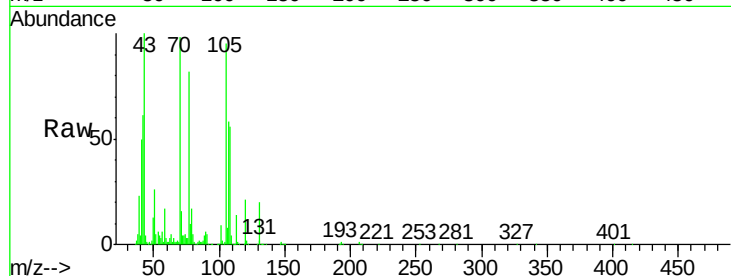




#19
n-Nitroso-di-n-propylamine
Concen: 50.67 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.00 min
Lab File: BF086357.D
Acq: 22 Apr 2016 21:23

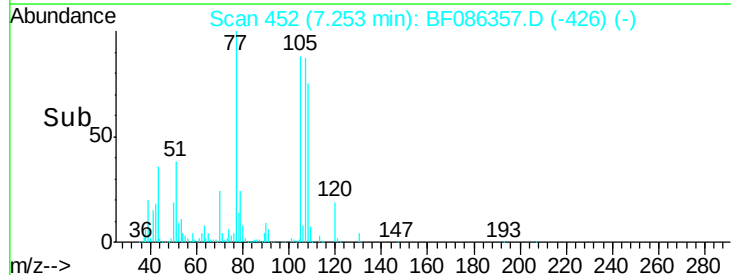
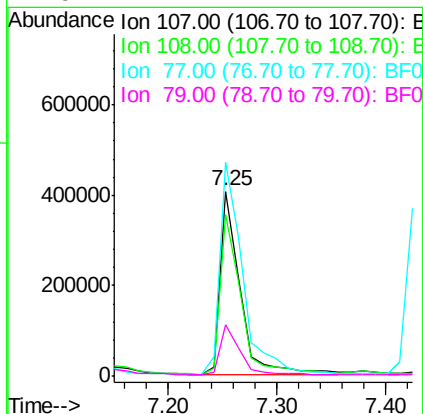
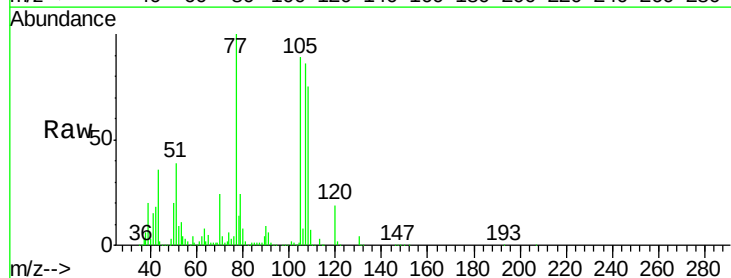
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

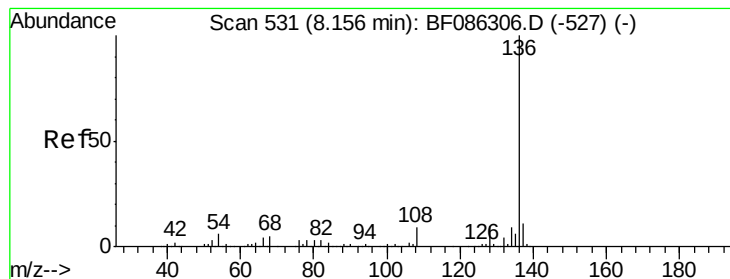
Tgt Ion:	70	Resp:	385833
Ion	Ratio	Lower	Upper
70	100		
42	62.4	43.1	64.7
101	9.0	8.1	12.1
130	20.4	18.6	28.0



#20
3+4-Methylphenols
Concen: 49.61 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.00 min
Lab File: BF086357.D
Acq: 22 Apr 2016 21:23

Tgt Ion:	107	Resp:	514195
Ion	Ratio	Lower	Upper
107	100		
108	87.2	68.5	108.5
77	115.7	101.6	141.6
79	27.7	7.4	47.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.13 min Scan# 529

Delta R.T. -0.00 min

Lab File: BF086357.D

Acq: 22 Apr 2016 21:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:136 Resp: 741483

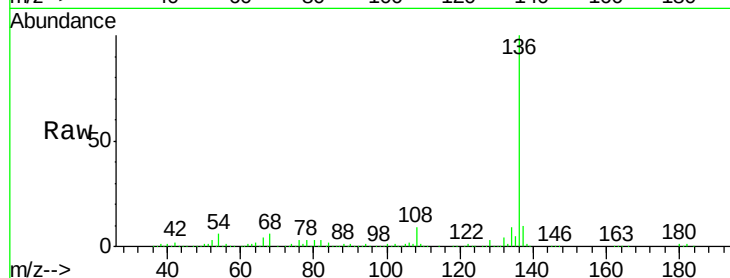
Ion Ratio Lower Upper

136 100

137 10.4 8.8 13.2

54 6.3 5.0 7.4

68 5.5 4.4 6.6

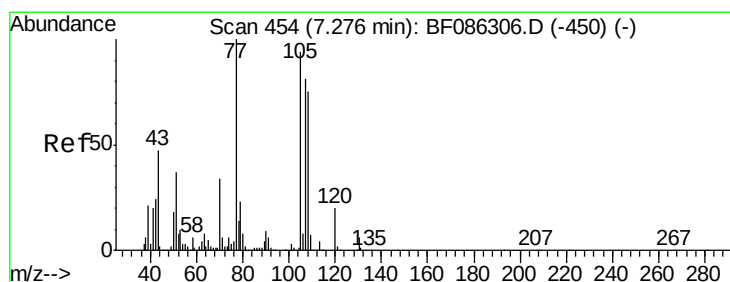
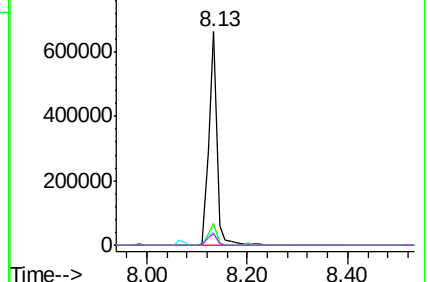
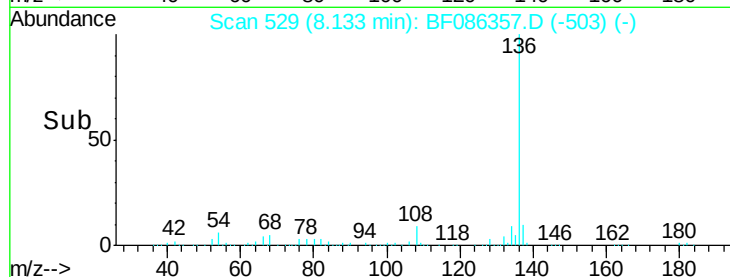


Abundance Ion 136.00 (135.70 to 136.70): E

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: 47.10 ng

RT: 7.25 min Scan# 452

Delta R.T. -0.00 min

Lab File: BF086357.D

Acq: 22 Apr 2016 21:23

Tgt Ion:105 Resp: 736780

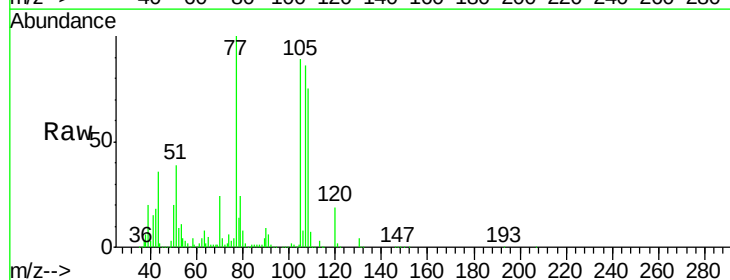
Ion Ratio Lower Upper

105 100

71 4.4 4.8 7.2#

51 43.7 32.6 49.0

120 20.9 16.5 24.7

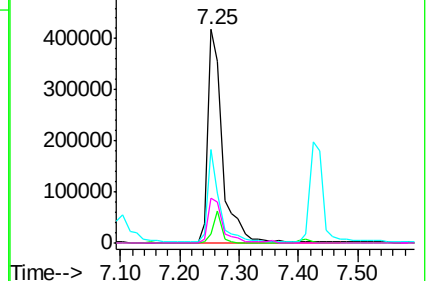
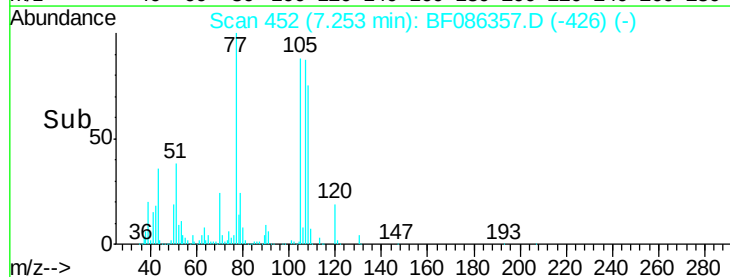


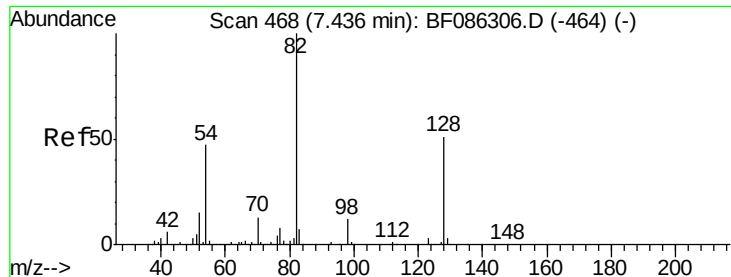
Abundance Ion 105.00 (104.70 to 105.70): E

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

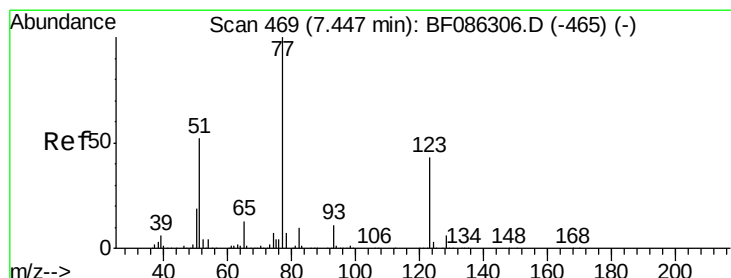
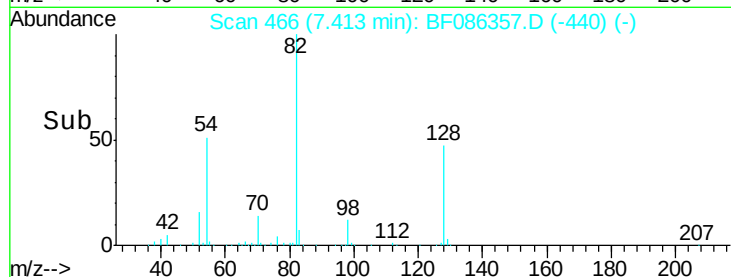
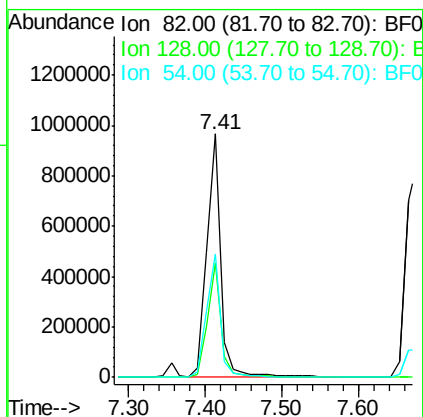
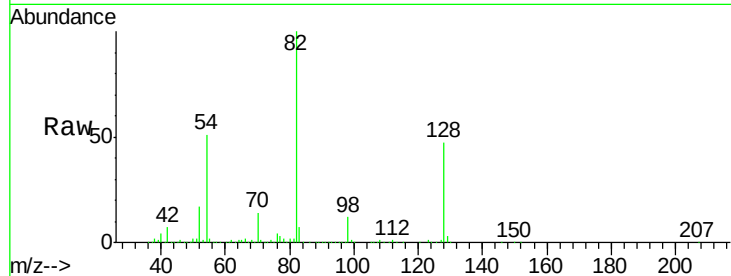




#23
Nitrobenzene-d5
Concen: 93.36 ng
RT: 7.41 min Scan# 466
Delta R.T. -0.00 min
Lab File: BF086357.D
Acq: 22 Apr 2016 21:23

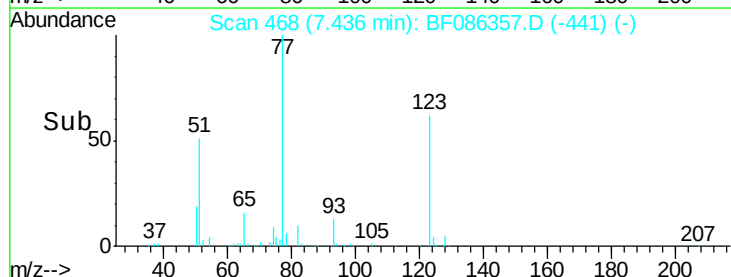
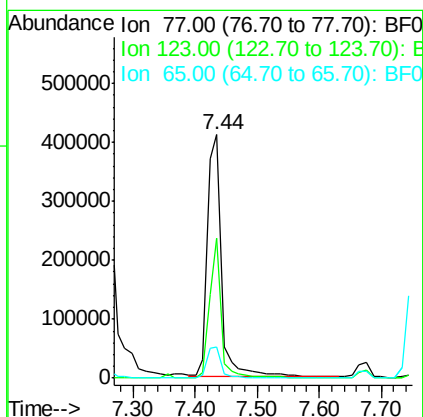
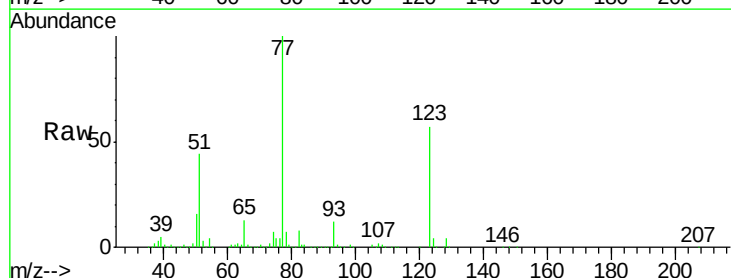
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

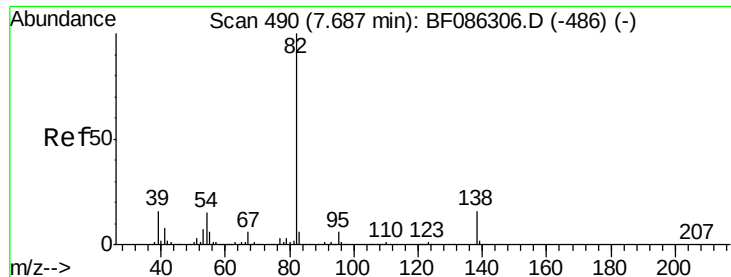
Tgt Ion: 82 Resp: 1207532
Ion Ratio Lower Upper
82 100
128 47.0 40.6 61.0
54 50.8 38.1 57.1



#24
Nitrobenzene
Concen: 46.95 ng
RT: 7.44 min Scan# 468
Delta R.T. 0.01 min
Lab File: BF086357.D
Acq: 22 Apr 2016 21:23

Tgt Ion: 77 Resp: 648809
Ion Ratio Lower Upper
77 100
123 57.3 33.0 49.4#
65 12.7 10.8 16.2





#25

Isophorone

Concen: 47.11 ng

RT: 7.68 min Scan# 489

Delta R.T. 0.01 min

Lab File: BF086357.D

Acq: 22 Apr 2016 21:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

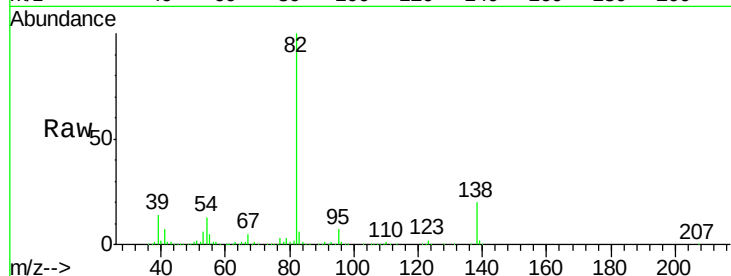
Tgt Ion: 82 Resp: 1151721

Ion Ratio Lower Upper

82 100

95 6.7 5.1 7.7

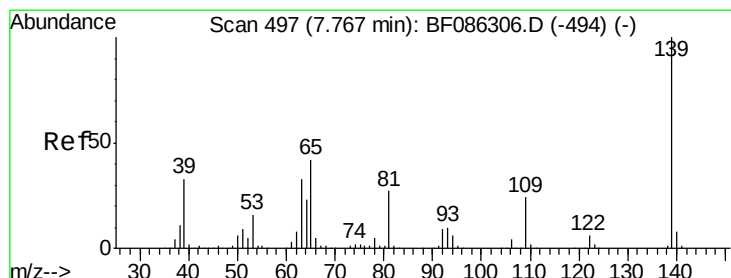
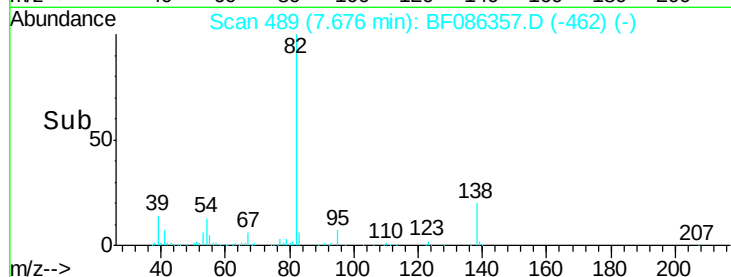
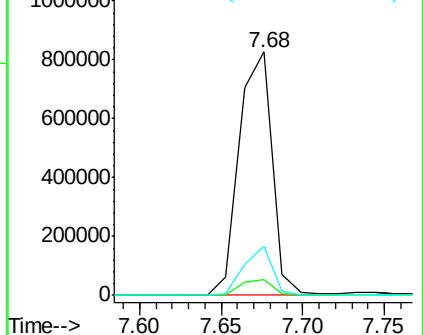
138 20.0 12.4 18.6#



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 54.89 ng

RT: 7.74 min Scan# 495

Delta R.T. -0.00 min

Lab File: BF086357.D

Acq: 22 Apr 2016 21:23

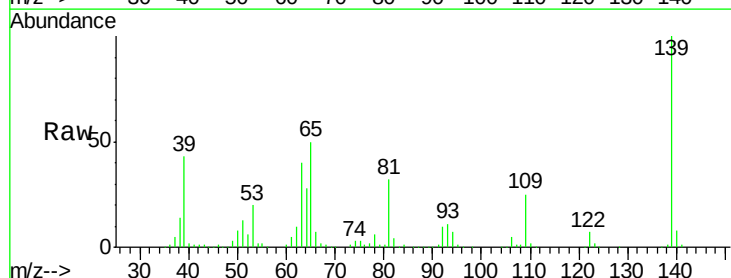
Tgt Ion: 139 Resp: 341017

Ion Ratio Lower Upper

139 100

109 24.9 19.5 29.3

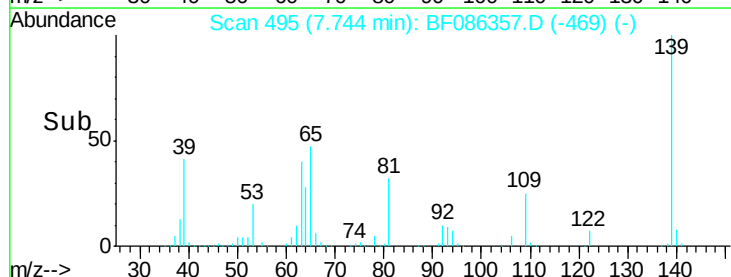
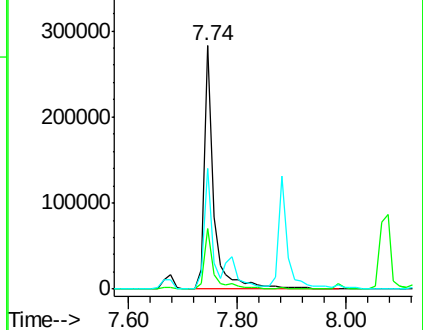
65 49.6 37.5 56.3

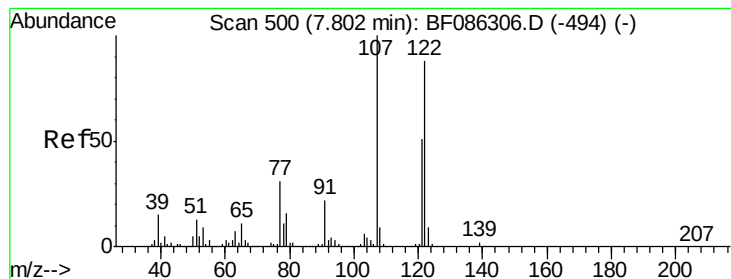


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 47.34 ng

RT: 7.79 min Scan# 499

Delta R.T. -0.00 min

Lab File: BF086357.D

Acq: 22 Apr 2016 21:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

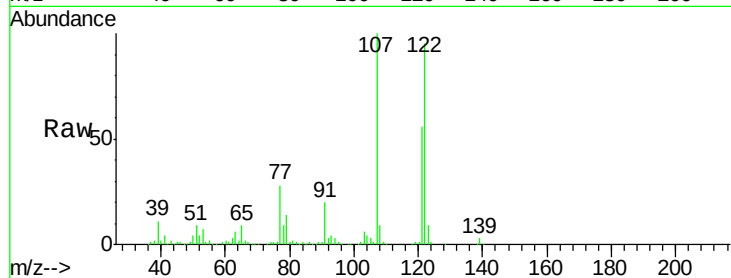
Tgt Ion:122 Resp: 571453

Ion Ratio Lower Upper

122 100

107 105.5 82.0 123.0

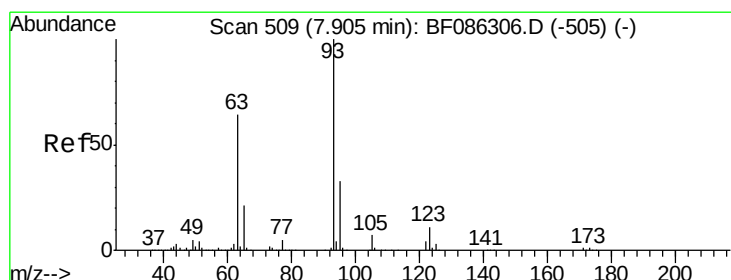
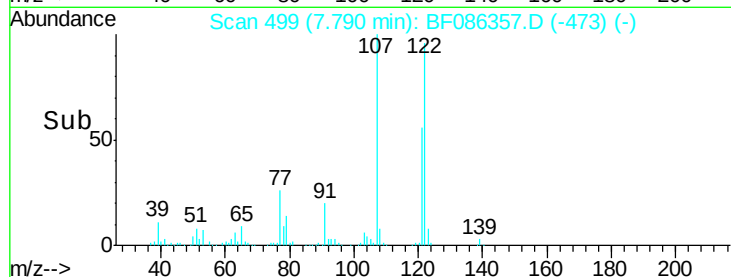
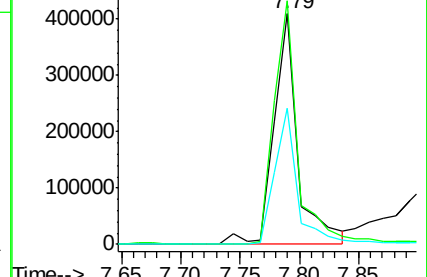
121 59.0 46.1 69.1



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: 45.59 ng

RT: 7.88 min Scan# 507

Delta R.T. -0.00 min

Lab File: BF086357.D

Acq: 22 Apr 2016 21:23

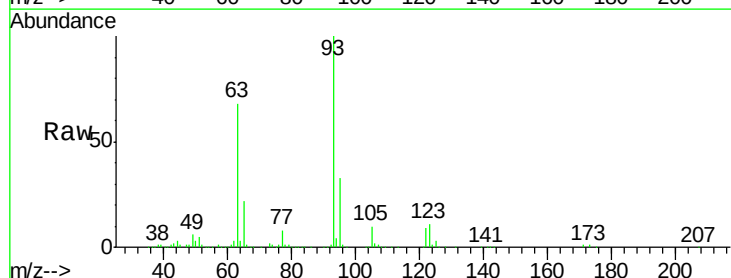
Tgt Ion: 93 Resp: 646389

Ion Ratio Lower Upper

93 100

95 32.7 26.0 39.0

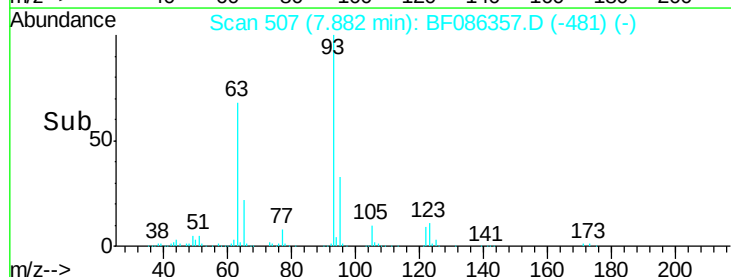
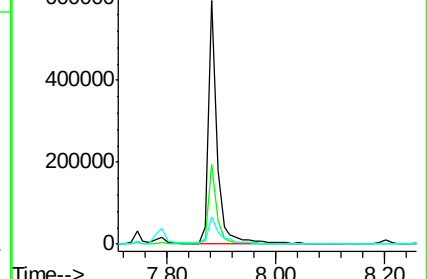
123 11.2 9.5 14.3

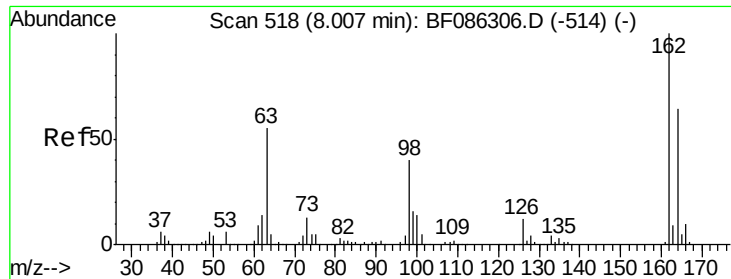


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

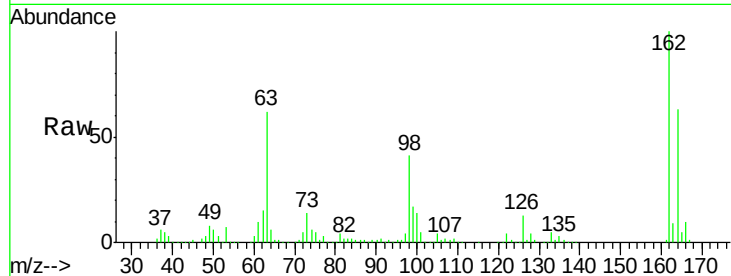




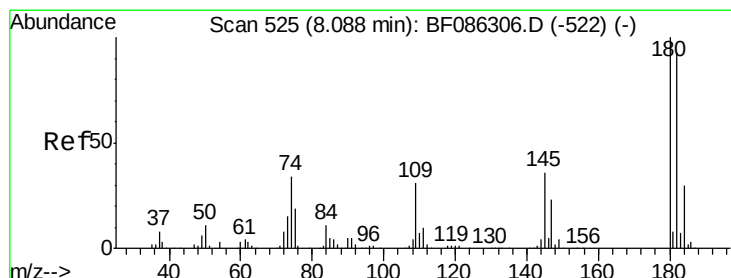
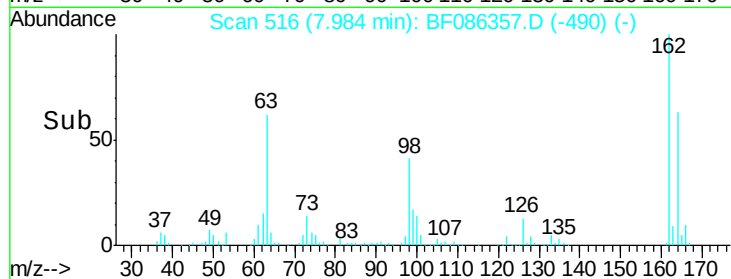
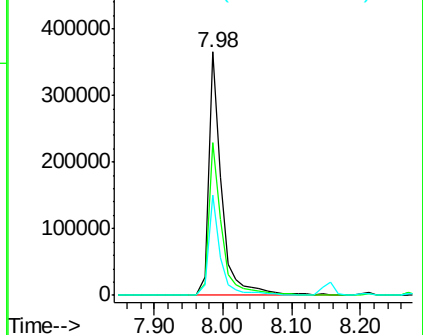
#29
 2,4-Dichlorophenol
 Concen: 50.30 ng
 RT: 7.98 min Scan# 516
 Delta R.T. -0.00 min
 Lab File: BF086357.D
 Acq: 22 Apr 2016 21:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.9	42.2	82.2
98	41.3	19.0	59.0

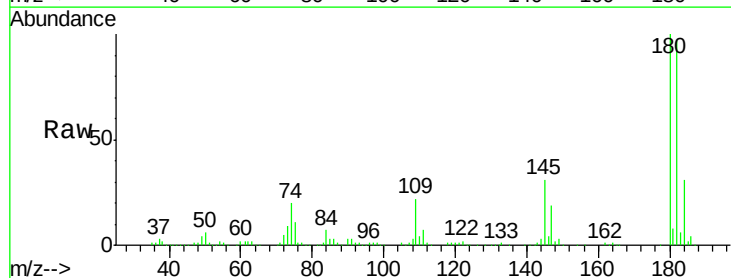


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

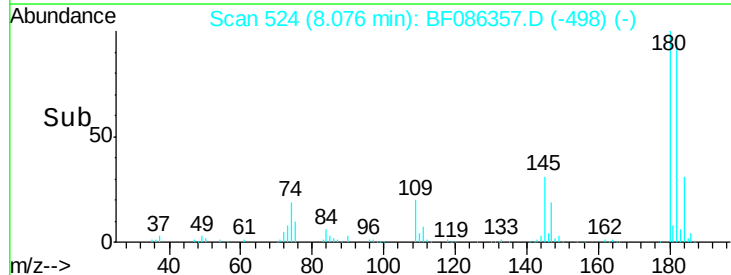
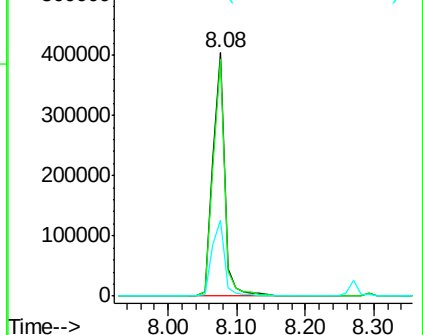


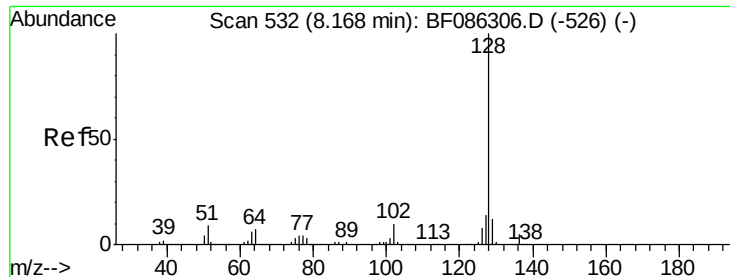
#30
 1,2,4-Trichlorobenzene
 Concen: 48.45 ng
 RT: 8.08 min Scan# 524
 Delta R.T. -0.00 min
 Lab File: BF086357.D
 Acq: 22 Apr 2016 21:23

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.5	78.0	117.0
145	31.2	24.2	36.2



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

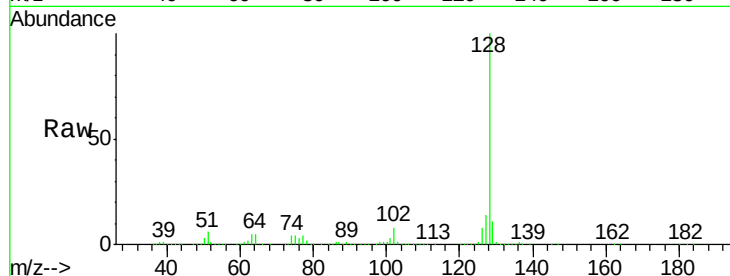




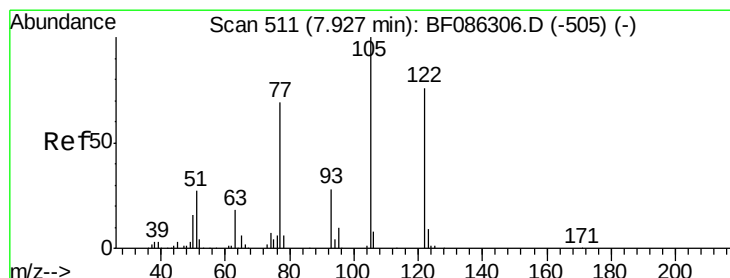
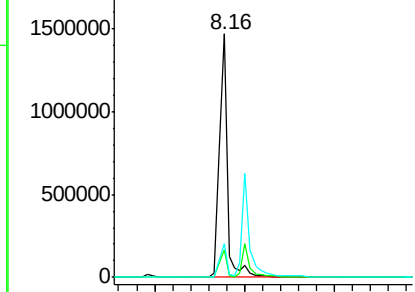
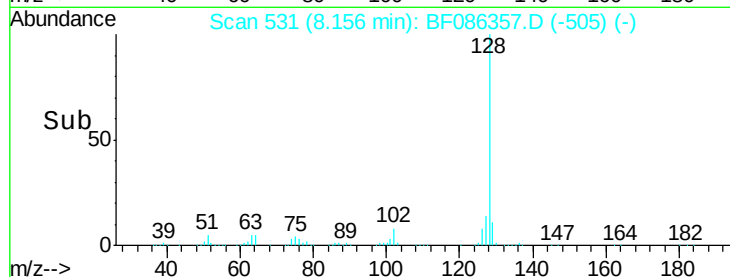
#31
Naphthalene
Concen: 51.11 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.00 min
Lab File: BF086357.D
Acq: 22 Apr 2016 21:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:128 Resp: 1816569
Ion Ratio Lower Upper
128 100
129 11.3 8.6 13.0
127 13.8 10.8 16.2

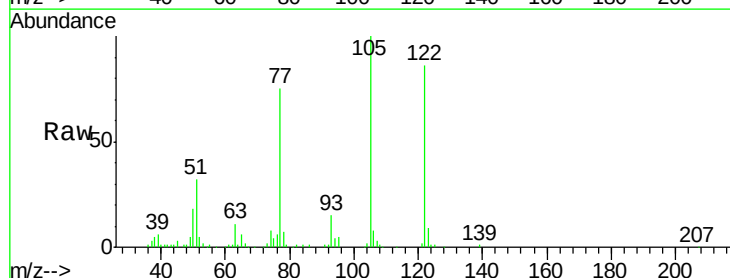


Abundance Ion 128.00 (127.70 to 128.70): E
2000000
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

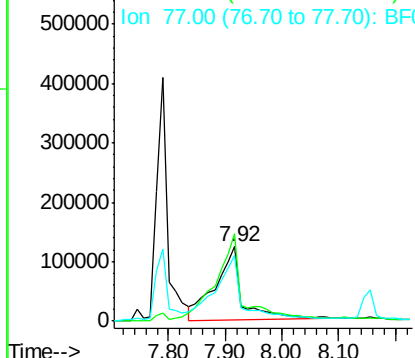
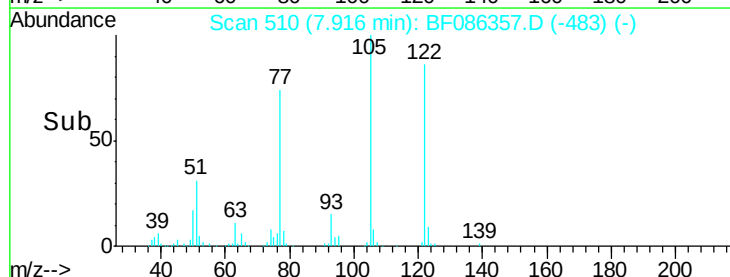


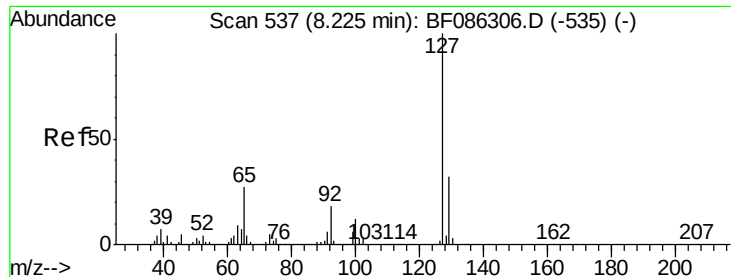
#32
Benzoic acid
Concen: 55.21 ng
RT: 7.92 min Scan# 510
Delta R.T. 0.01 min
Lab File: BF086357.D
Acq: 22 Apr 2016 21:23

Tgt Ion:122 Resp: 395830
Ion Ratio Lower Upper
122 100
105 116.7 92.6 132.6
77 88.0 60.0 100.0



Abundance Ion 122.00 (121.70 to 122.70): E
500000
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

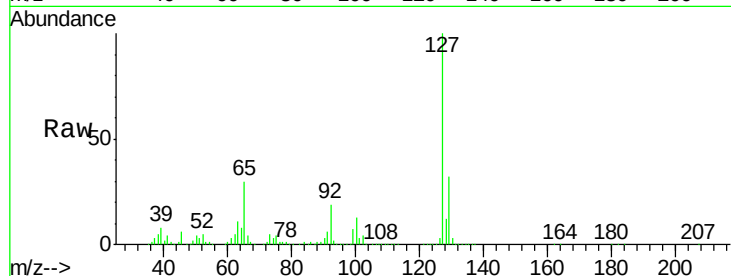




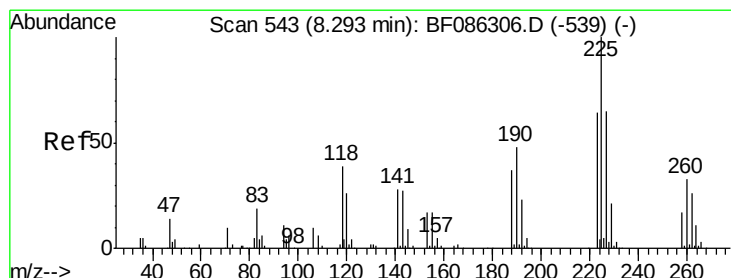
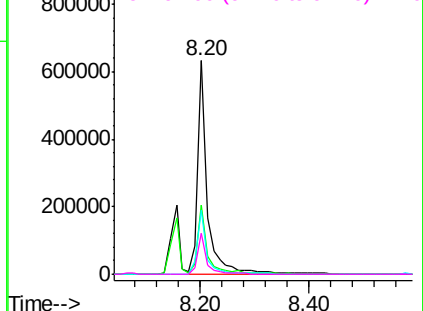
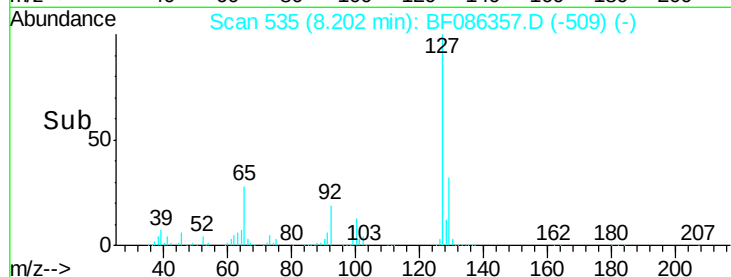
#33
4-Chloroaniline
Concen: 51.84 ng
RT: 8.20 min Scan# 535
Delta R.T. -0.00 min
Lab File: BF086357.D
Acq: 22 Apr 2016 21:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:	127	Resp:	763194
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.2	39.4
65	29.8	23.0	34.4
92	19.3	15.1	22.7

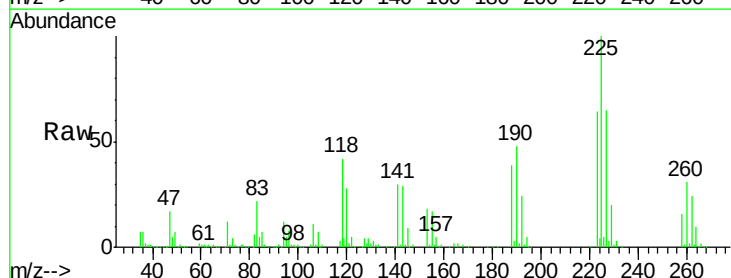


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

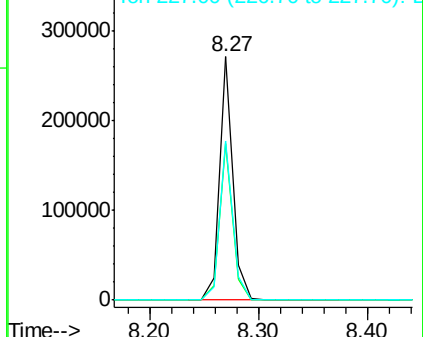
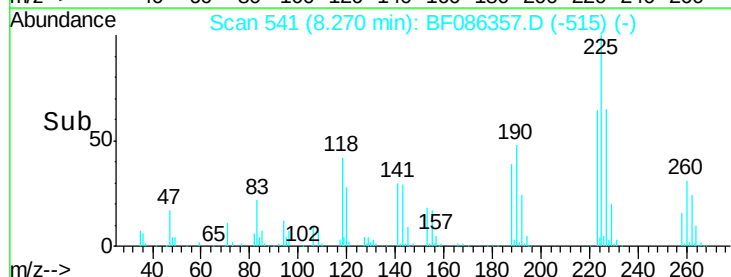


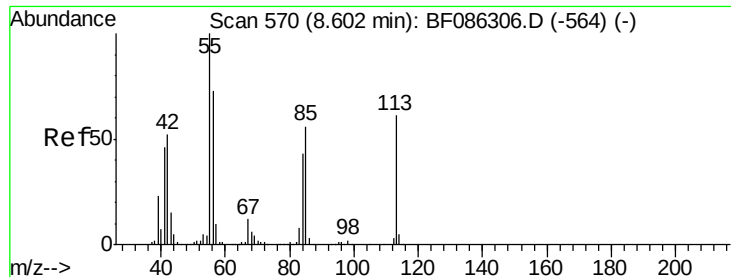
#34
Hexachlorobutadiene
Concen: 44.79 ng
RT: 8.27 min Scan# 541
Delta R.T. -0.00 min
Lab File: BF086357.D
Acq: 22 Apr 2016 21:23

Tgt Ion:	225	Resp:	232655
Ion	Ratio	Lower	Upper
225	100		
223	64.3	51.5	77.3
227	65.4	52.2	78.2



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 54.23 ng

RT: 8.58 min Scan# 568

Delta R.T. 0.01 min

Lab File: BF086357.D

Acq: 22 Apr 2016 21:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

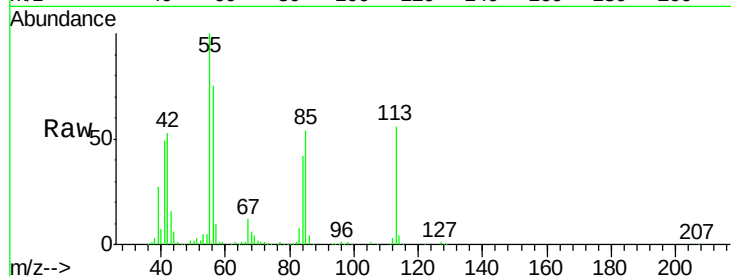
Tgt Ion:113 Resp: 168431

Ion Ratio Lower Upper

113 100

55 177.2 162.0 202.0

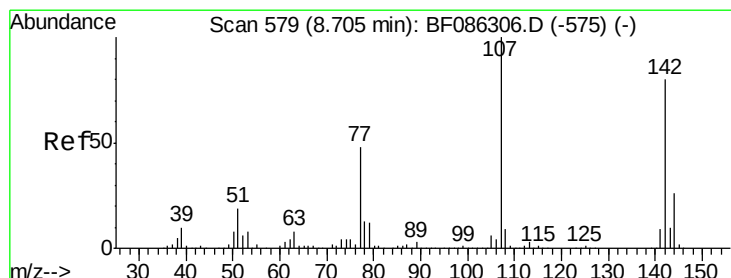
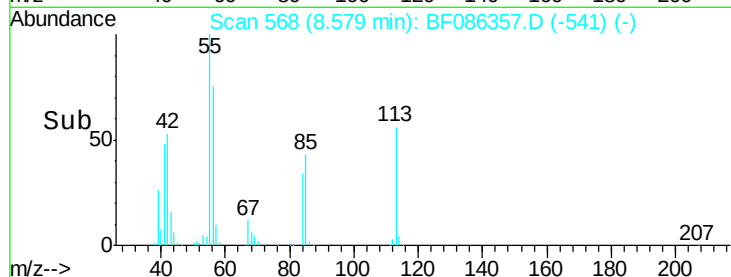
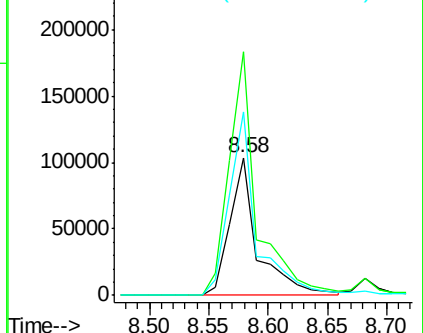
56 133.0 115.3 155.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 50.52 ng

RT: 8.68 min Scan# 577

Delta R.T. -0.00 min

Lab File: BF086357.D

Acq: 22 Apr 2016 21:23

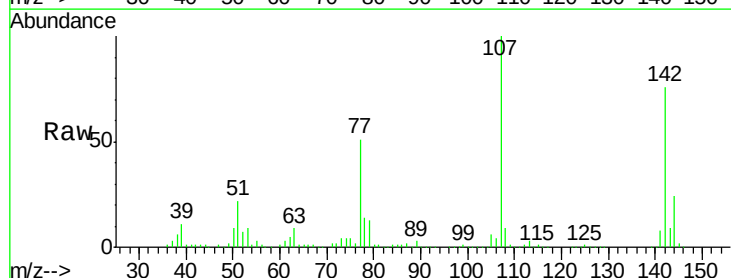
Tgt Ion:107 Resp: 549202

Ion Ratio Lower Upper

107 100

144 24.2 20.7 31.1

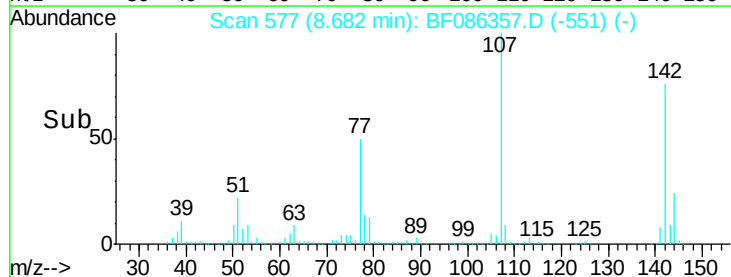
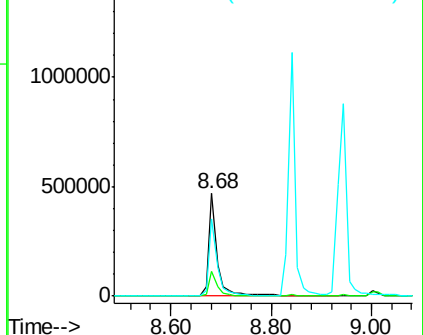
142 75.8 63.2 94.8

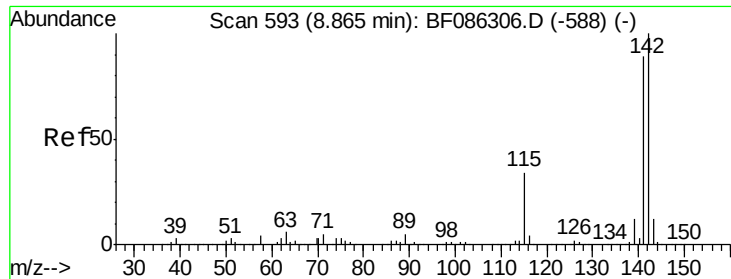


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

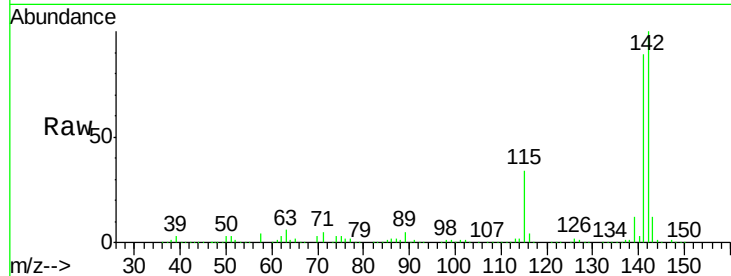




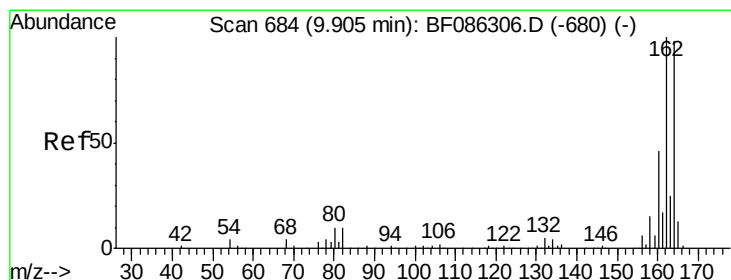
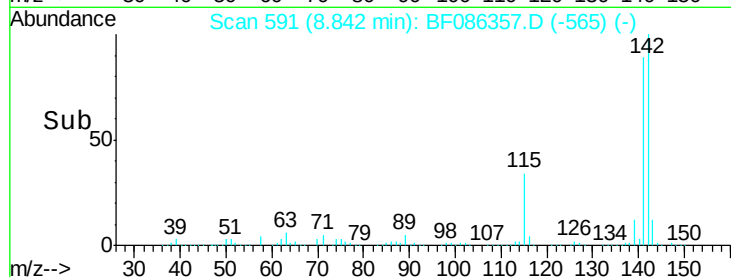
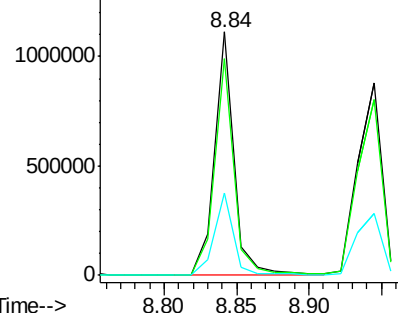
#37
 2-Methylnaphthalene
 Concen: 47.21 ng
 RT: 8.84 min Scan# 591
 Delta R.T. -0.00 min
 Lab File: BF086357.D
 Acq: 22 Apr 2016 21:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:142 Resp: 1035597
 Ion Ratio Lower Upper
 142 100
 141 89.1 71.0 106.6
 115 33.9 26.6 39.8

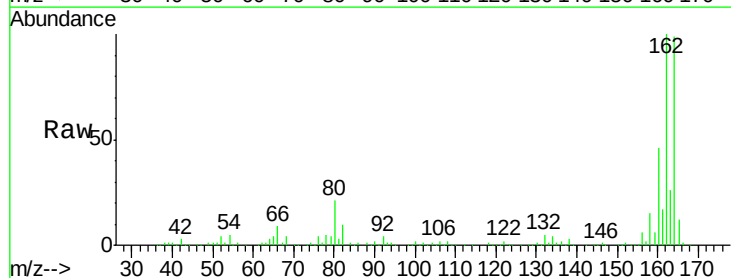


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

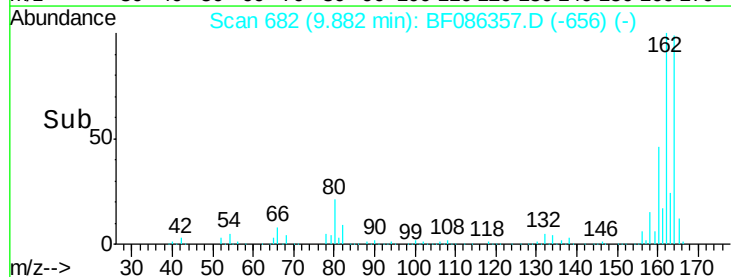
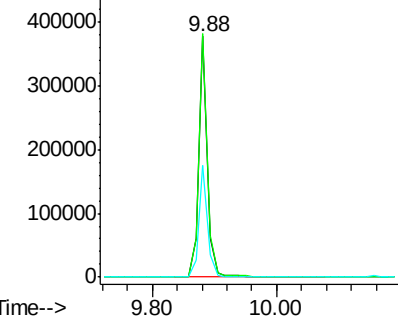


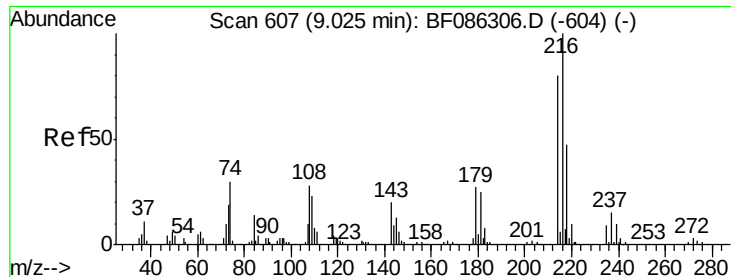
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.88 min Scan# 682
 Delta R.T. -0.00 min
 Lab File: BF086357.D
 Acq: 22 Apr 2016 21:23

Tgt Ion:164 Resp: 358152
 Ion Ratio Lower Upper
 164 100
 162 101.1 82.8 124.2
 160 46.6 36.9 55.3



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: 46.31 ng

RT: 9.01 min Scan# 606

Delta R.T. -0.00 min

Lab File: BF086357.D

Acq: 22 Apr 2016 21:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:216 Resp: 439772

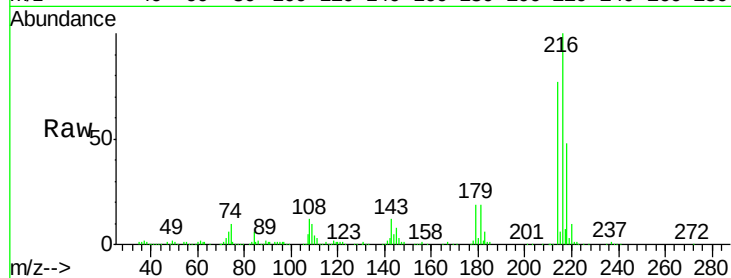
Ion Ratio Lower Upper

216 100

214 78.3 62.6 93.8

179 22.1 18.2 27.4

108 21.2 17.5 26.3

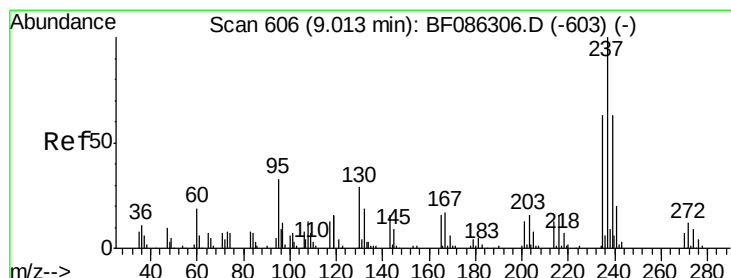
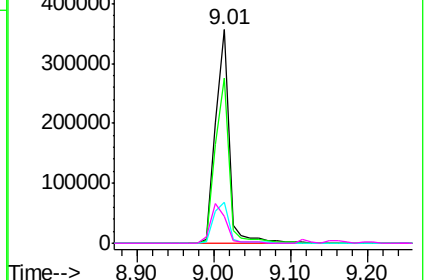
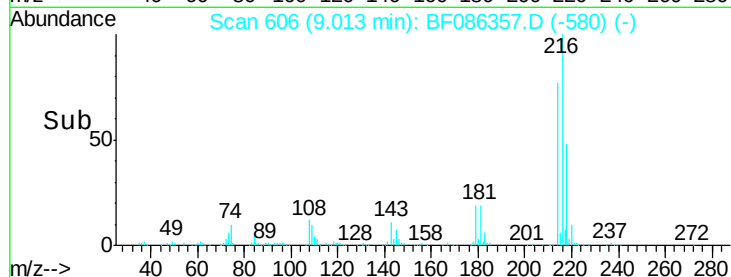


Abundance Ion 216.00 (215.70 to 216.70): E

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: 98.50 ng

RT: 9.00 min Scan# 605

Delta R.T. 0.01 min

Lab File: BF086357.D

Acq: 22 Apr 2016 21:23

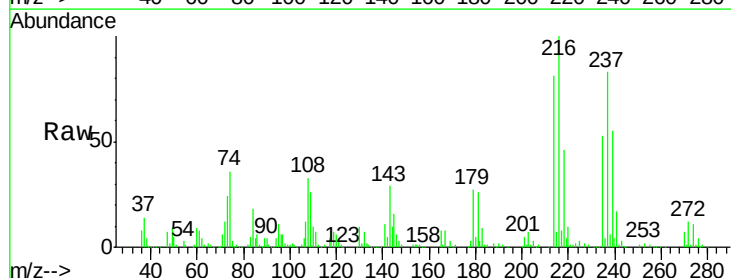
Tgt Ion:237 Resp: 228477

Ion Ratio Lower Upper

237 100

235 63.7 47.2 87.2

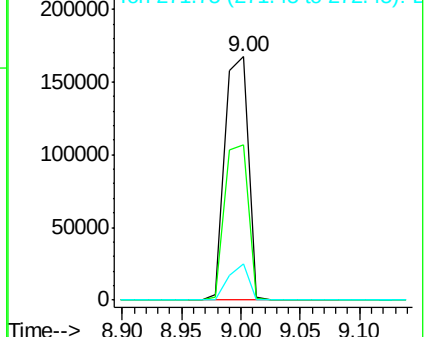
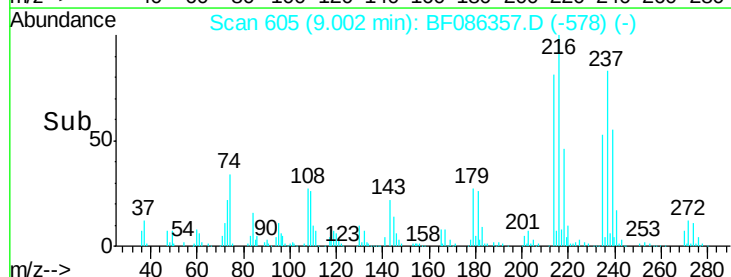
272 14.8 0.0 31.1

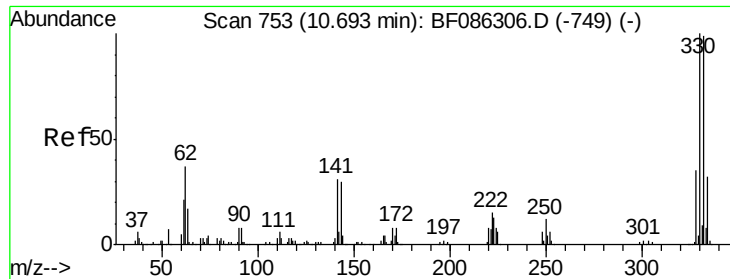


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

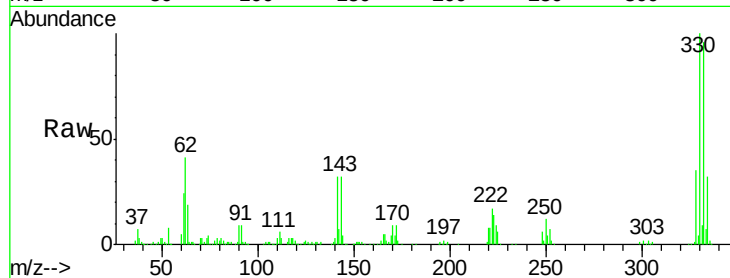




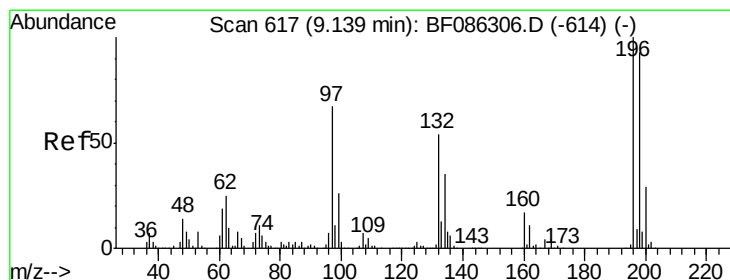
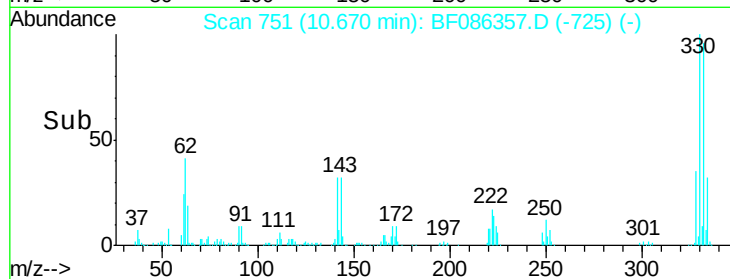
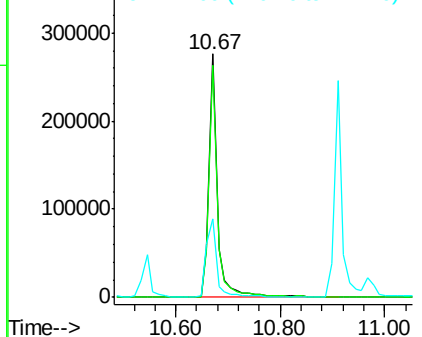
#41
 2,4,6-Tribromophenol
 Concen: 109.57 ng
 RT: 10.67 min Scan# 751
 Delta R.T. -0.00 min
 Lab File: BF086357.D
 Acq: 22 Apr 2016 21:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:330 Resp: 312527
 Ion Ratio Lower Upper
 330 100
 332 94.8 79.0 118.4
 141 40.1 31.2 46.8

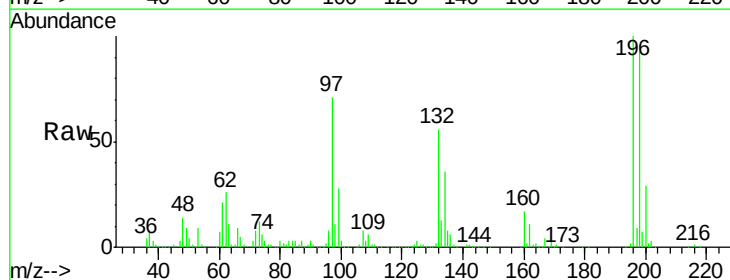


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

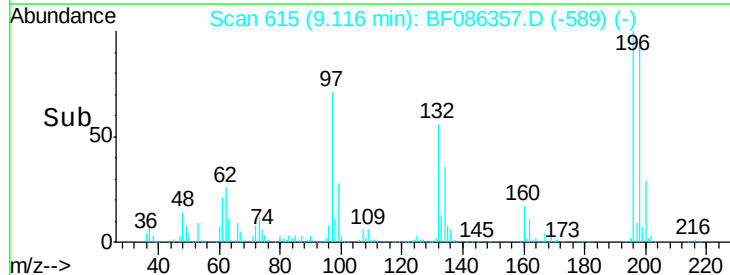
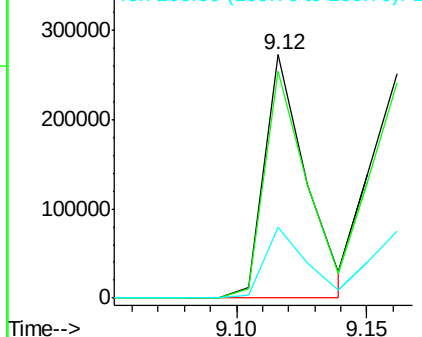


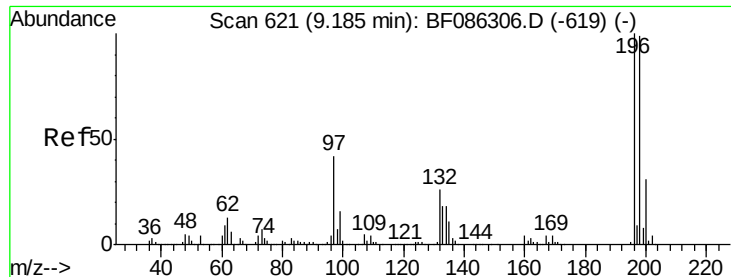
#42
 2,4,6-Trichlorophenol
 Concen: 45.82 ng
 RT: 9.12 min Scan# 615
 Delta R.T. -0.00 min
 Lab File: BF086357.D
 Acq: 22 Apr 2016 21:23

Tgt Ion:196 Resp: 301488
 Ion Ratio Lower Upper
 196 100
 198 93.1 74.7 112.1
 200 29.1 23.8 35.6



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

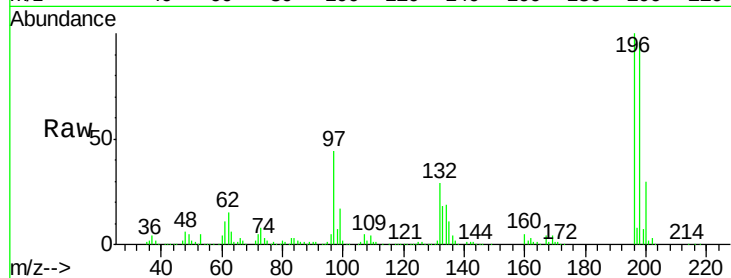




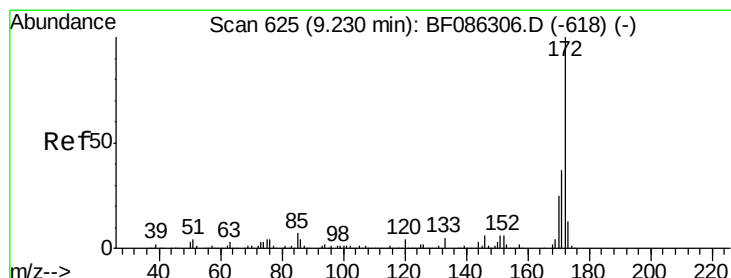
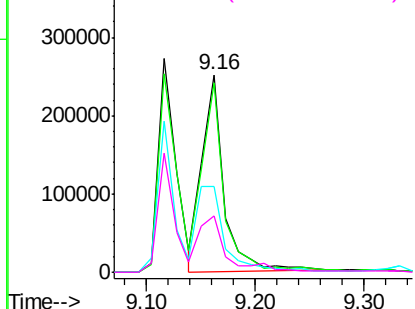
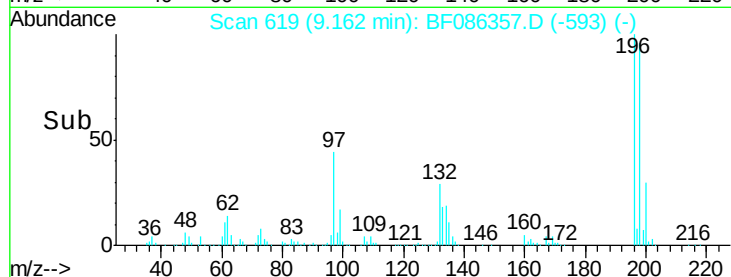
#43
2,4,5-Trichlorophenol
Concen: 49.30 ng
RT: 9.16 min Scan# 619
Delta R.T. -0.00 min
Lab File: BF086357.D
Acq: 22 Apr 2016 21:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:196 Resp: 355505
Ion Ratio Lower Upper
196 100
198 95.9 77.5 116.3
97 43.7 34.8 52.2
132 28.8 23.0 34.4

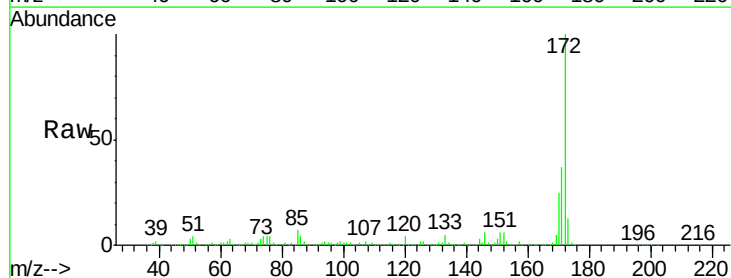


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

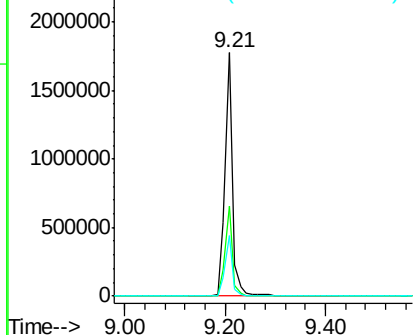
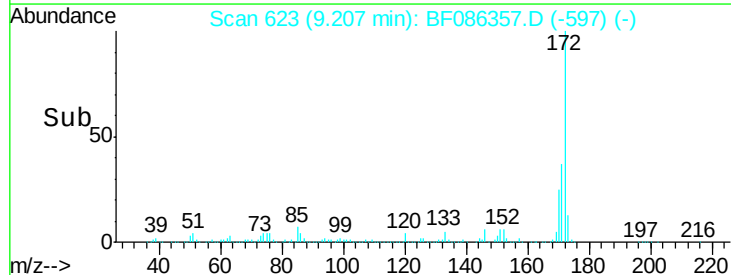


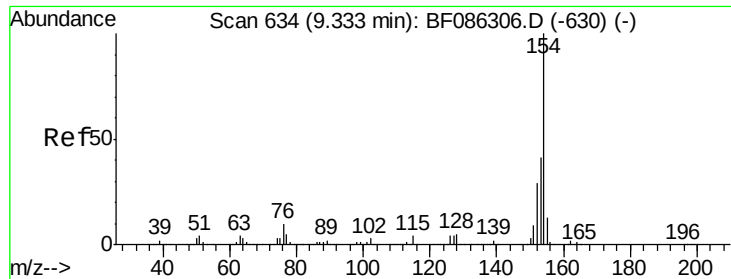
#44
2-Fluorobiphenyl
Concen: 86.37 ng
RT: 9.21 min Scan# 623
Delta R.T. -0.00 min
Lab File: BF086357.D
Acq: 22 Apr 2016 21:23

Tgt Ion:172 Resp: 1863717
Ion Ratio Lower Upper
172 100
171 37.1 29.0 43.6
170 24.9 19.8 29.8



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

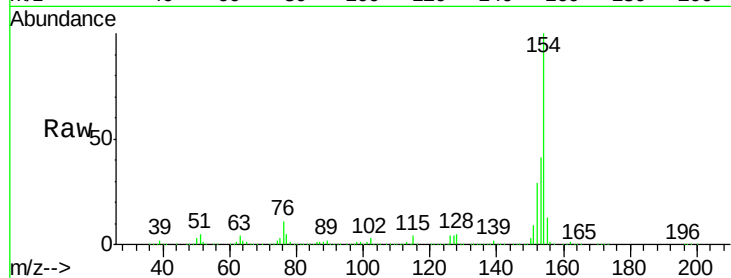




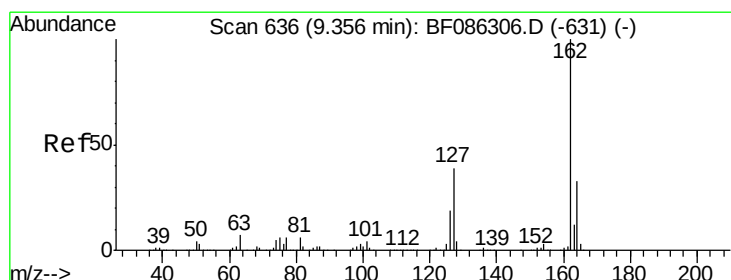
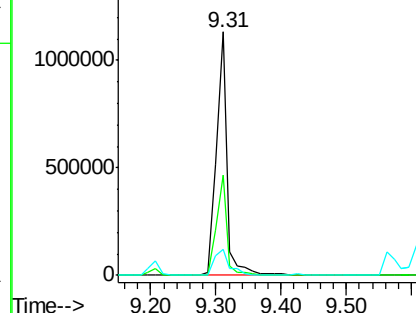
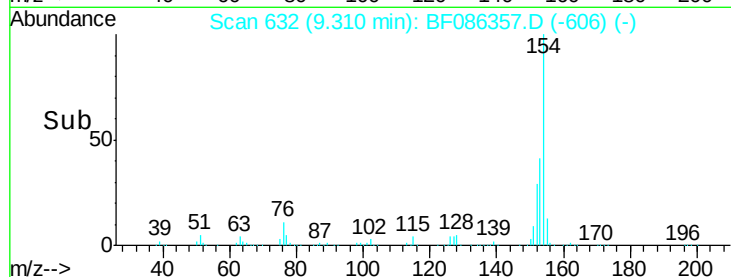
#45
 1,1'-Biphenyl
 Concen: 46.84 ng
 RT: 9.31 min Scan# 632
 Delta R.T. -0.00 min
 Lab File: BF086357.D
 Acq: 22 Apr 2016 21:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:154 Resp: 1312890
 Ion Ratio Lower Upper
 154 100
 153 41.2 20.3 60.3
 76 10.8 0.0 30.2

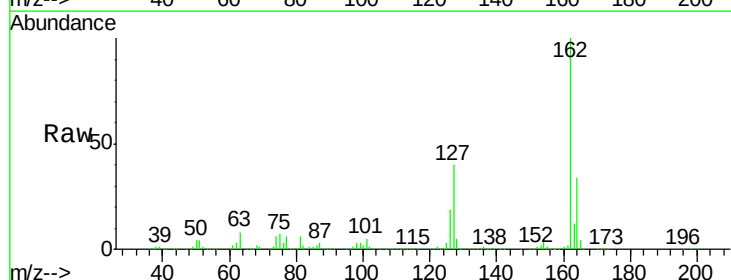


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

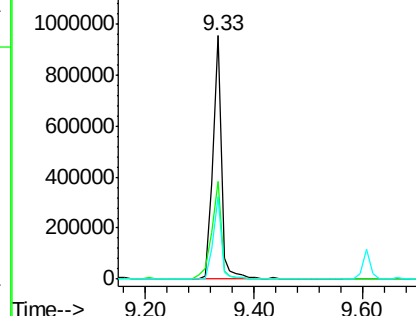
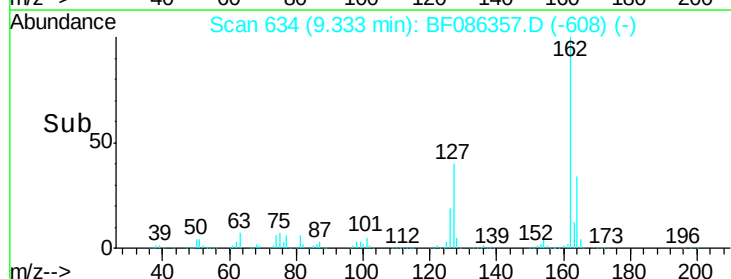


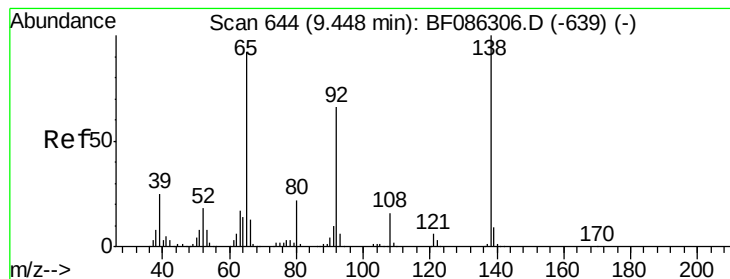
#46
 2-Chloronaphthalene
 Concen: 49.31 ng
 RT: 9.33 min Scan# 634
 Delta R.T. -0.00 min
 Lab File: BF086357.D
 Acq: 22 Apr 2016 21:23

Tgt Ion:162 Resp: 1049664
 Ion Ratio Lower Upper
 162 100
 127 40.3 31.8 47.6
 164 33.6 27.0 40.6



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: 49.51 ng

RT: 9.42 min Scan# 642

Delta R.T. -0.00 min

Lab File: BF086357.D

Acq: 22 Apr 2016 21:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

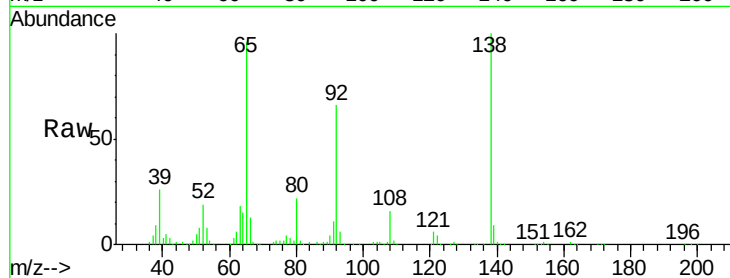
Tgt Ion: 65 Resp: 358010

Ion Ratio Lower Upper

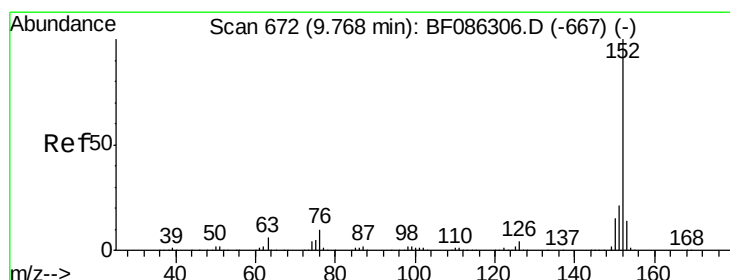
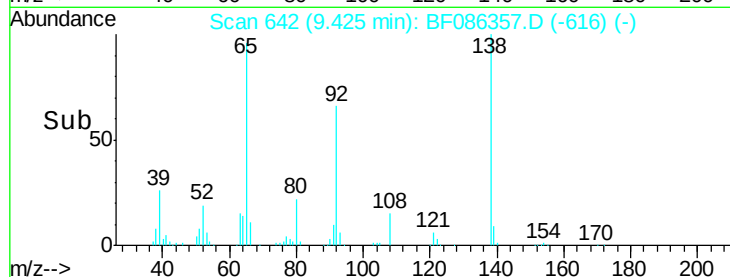
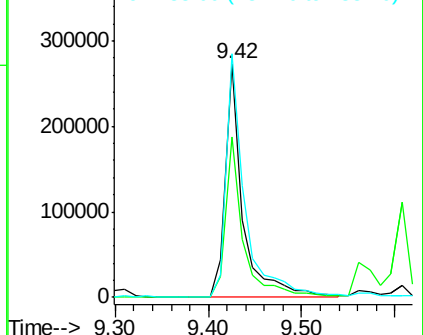
65 100

92 68.7 57.4 86.2

138 104.2 90.1 135.1



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): E



#48

Acenaphthylene

Concen: 49.51 ng

RT: 9.74 min Scan# 670

Delta R.T. -0.00 min

Lab File: BF086357.D

Acq: 22 Apr 2016 21:23

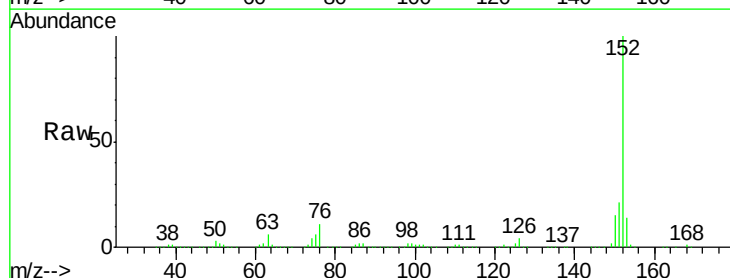
Tgt Ion: 152 Resp: 1665756

Ion Ratio Lower Upper

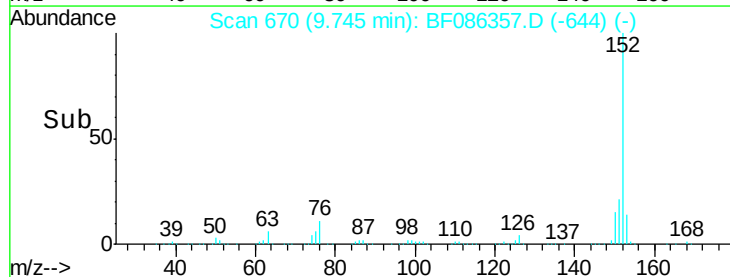
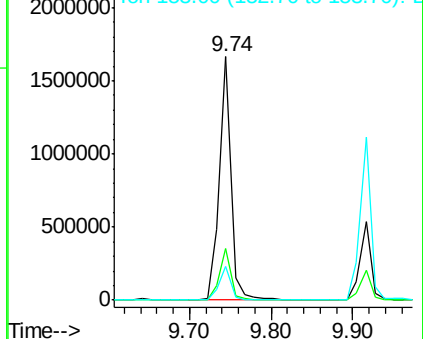
152 100

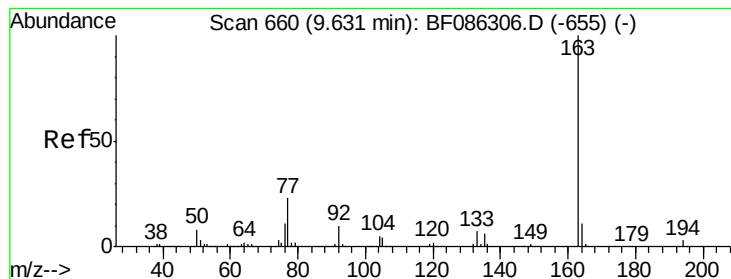
151 21.2 16.8 25.2

153 13.8 10.9 16.3



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: 42.23 ng

RT: 9.61 min Scan# 658

Delta R.T. -0.00 min

Lab File: BF086357.D

Acq: 22 Apr 2016 21:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

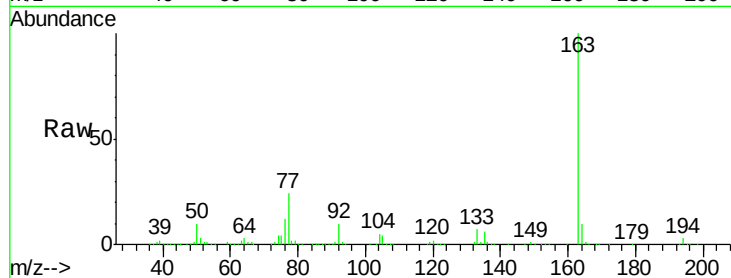
Tgt Ion:163 Resp: 1151764

Ion Ratio Lower Upper

163 100

194 3.2 2.6 4.0

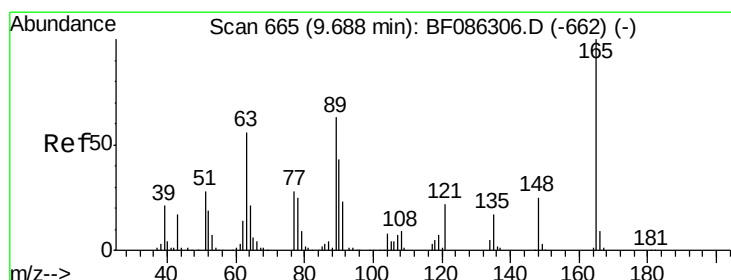
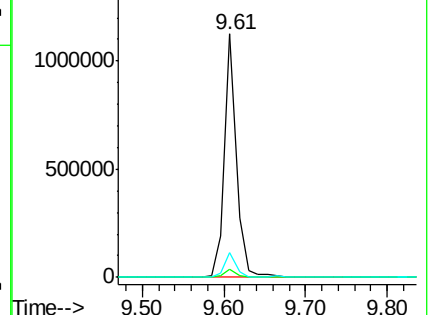
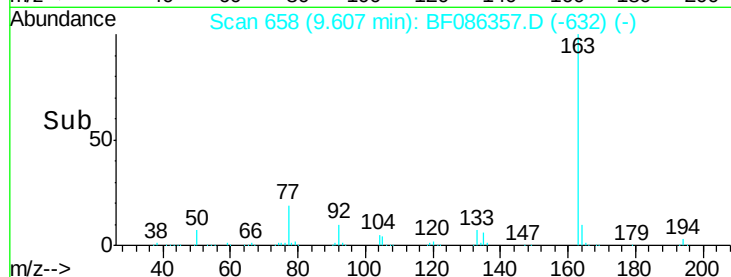
164 10.3 8.2 12.4



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: 48.36 ng

RT: 9.66 min Scan# 663

Delta R.T. -0.00 min

Lab File: BF086357.D

Acq: 22 Apr 2016 21:23

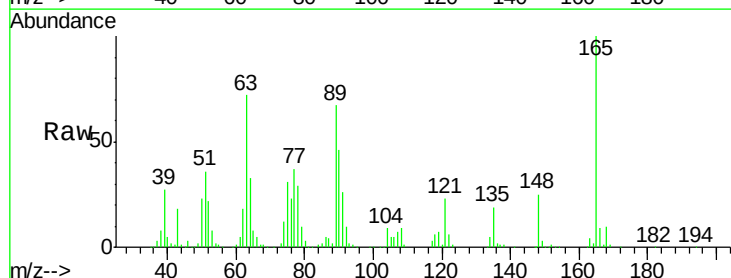
Tgt Ion:165 Resp: 271630

Ion Ratio Lower Upper

165 100

63 71.6 51.8 77.8

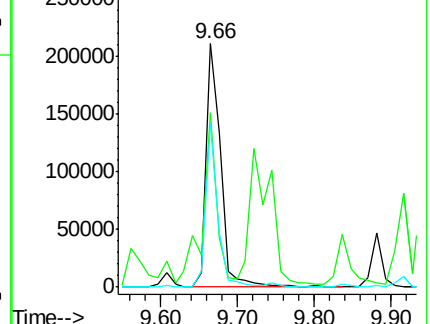
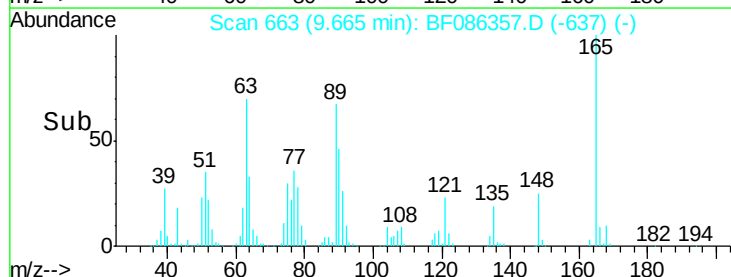
89 67.2 50.7 76.1

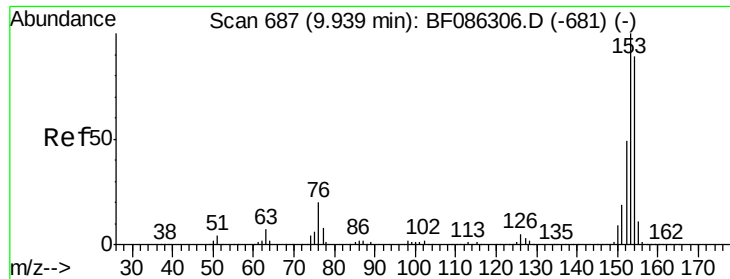


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 50.81 ng

RT: 9.92 min Scan# 685

Delta R.T. -0.00 min

Lab File: BF086357.D

Acq: 22 Apr 2016 21:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

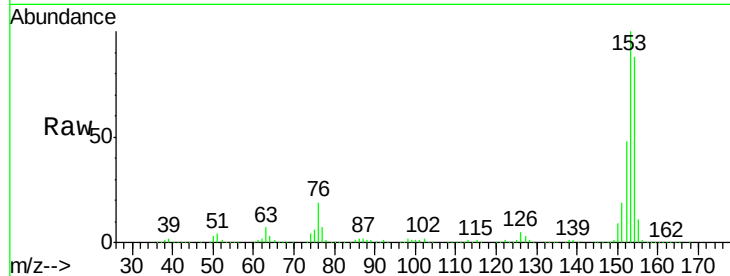
Tgt Ion:154 Resp: 1012581

Ion Ratio Lower Upper

154 100

153 114.2 89.8 134.6

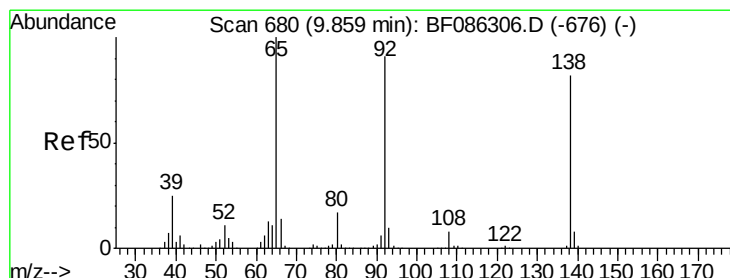
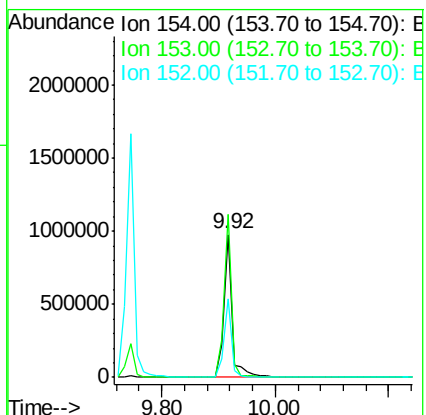
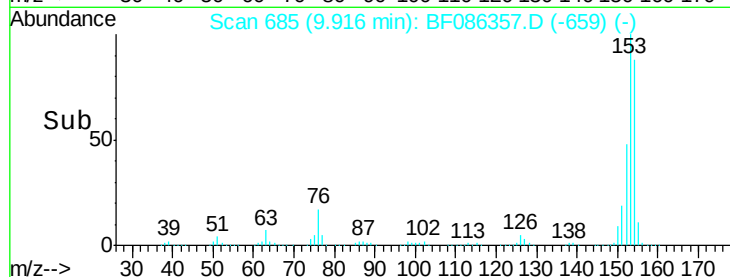
152 54.9 43.4 65.0



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: 49.28 ng

RT: 9.84 min Scan# 678

Delta R.T. -0.00 min

Lab File: BF086357.D

Acq: 22 Apr 2016 21:23

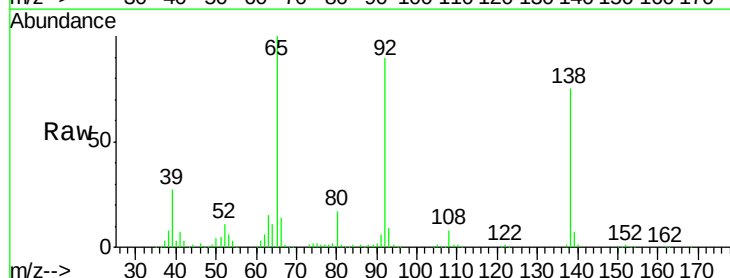
Tgt Ion:138 Resp: 352720

Ion Ratio Lower Upper

138 100

108 10.5 7.8 11.6

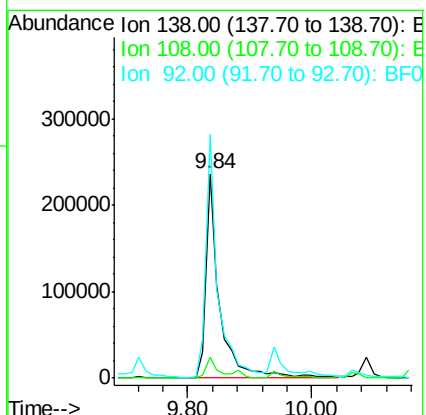
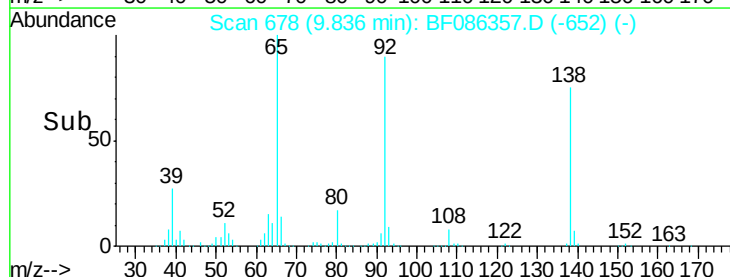
92 119.2 87.8 131.8

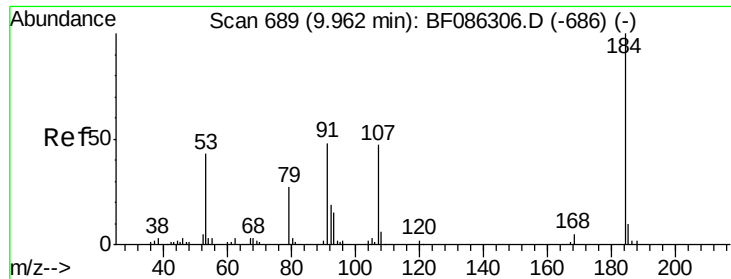


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

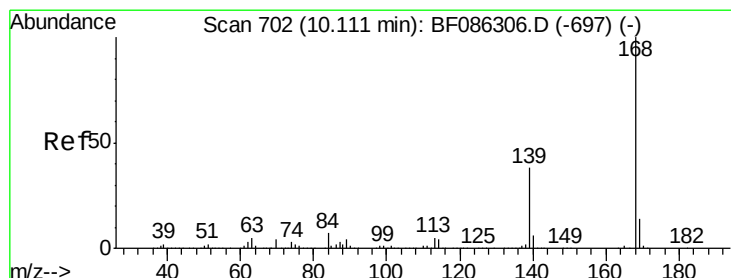
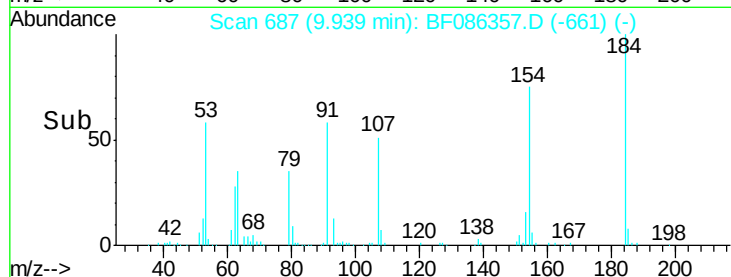
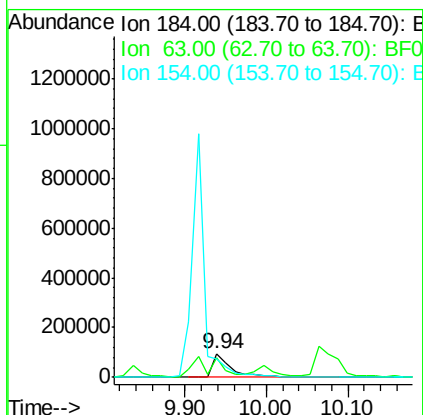
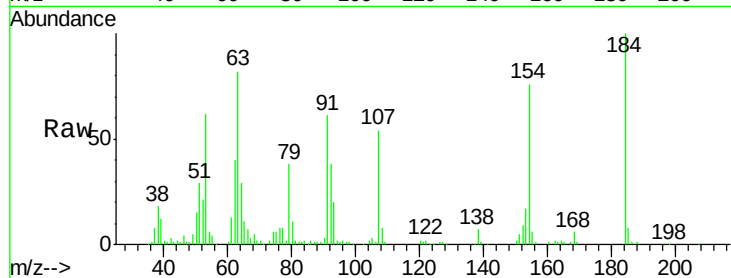




#53
 2,4-Dinitrophenol
 Concen: 117.70 ng
 RT: 9.94 min Scan# 687
 Delta R.T. -0.00 min
 Lab File: BF086357.D
 Acq: 22 Apr 2016 21:23

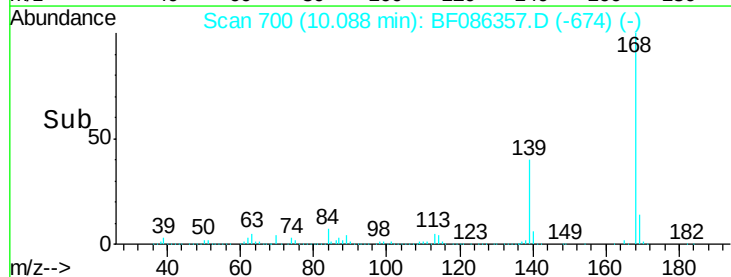
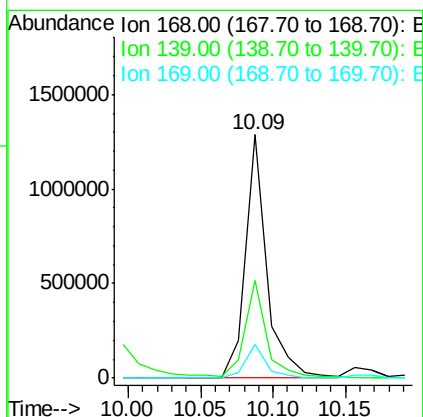
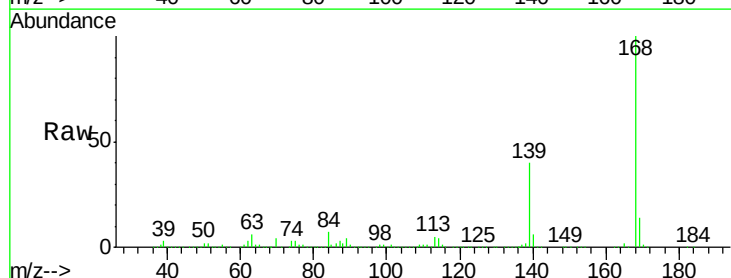
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

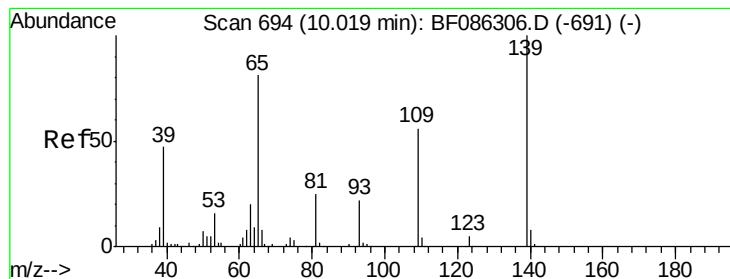
Tgt Ion:184 Resp: 154107
 Ion Ratio Lower Upper
 184 100
 63 82.1 55.8 83.8
 154 75.7 62.4 93.6



#54
 Dibenzofuran
 Concen: 49.31 ng
 RT: 10.09 min Scan# 700
 Delta R.T. -0.00 min
 Lab File: BF086357.D
 Acq: 22 Apr 2016 21:23

Tgt Ion:168 Resp: 1319786
 Ion Ratio Lower Upper
 168 100
 139 40.3 31.4 47.0
 169 13.8 10.7 16.1





#55

4-Nitrophenol

Concen: 56.59 ng

RT: 10.00 min Scan# 692

Delta R.T. -0.00 min

Lab File: BF086357.D

Acq: 22 Apr 2016 21:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

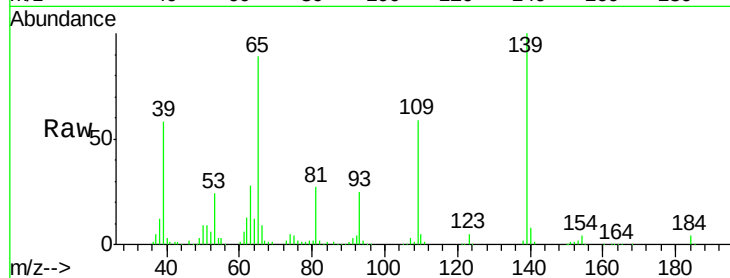
Tgt Ion:139 Resp: 257062

Ion Ratio Lower Upper

139 100

109 59.1 36.9 76.9

65 89.5 64.0 104.0

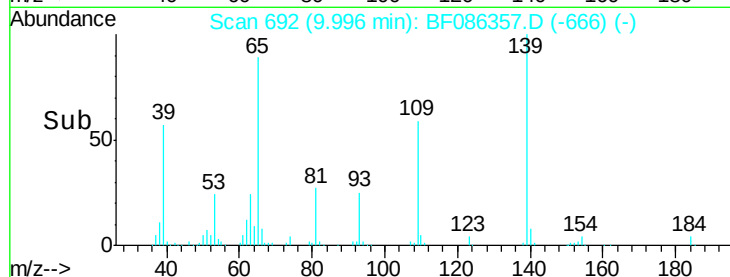


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

Time-->



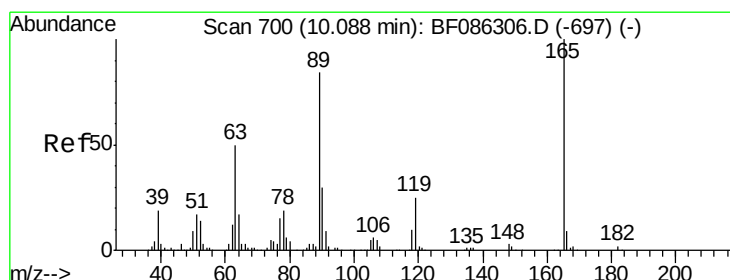
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

Time-->



#56

2,4-Dinitrotoluene

Concen: 51.82 ng

RT: 10.08 min Scan# 699

Delta R.T. 0.01 min

Lab File: BF086357.D

Acq: 22 Apr 2016 21:23

Tgt Ion:165 Resp: 365112

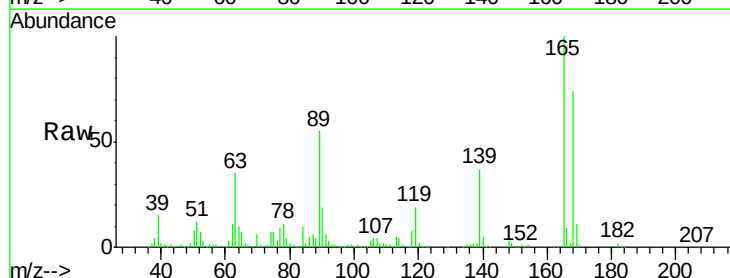
Ion Ratio Lower Upper

165 100

63 34.8 44.3 66.5#

89 54.5 70.0 105.0#

182 2.4 1.8 2.6



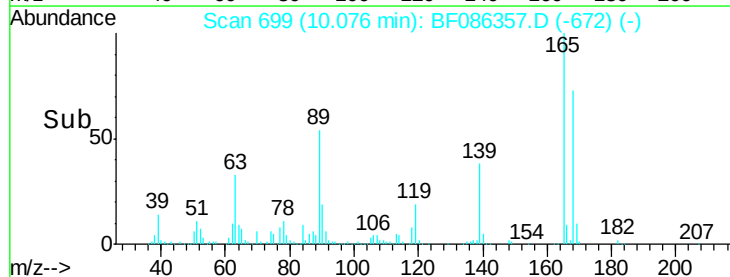
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

Time-->



Abundance

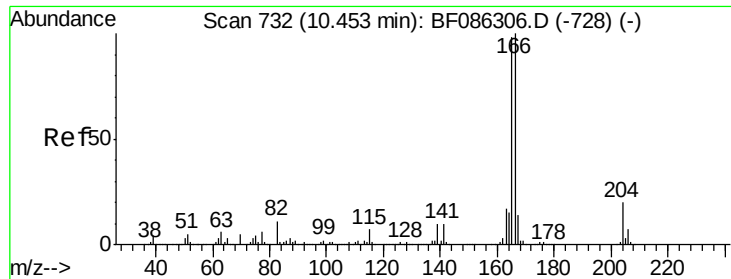
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

Time-->



#57

Fluorene

Concen: 52.49 ng

RT: 10.43 min Scan# 730

Delta R.T. -0.00 min

Lab File: BF086357.D

Acq: 22 Apr 2016 21:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

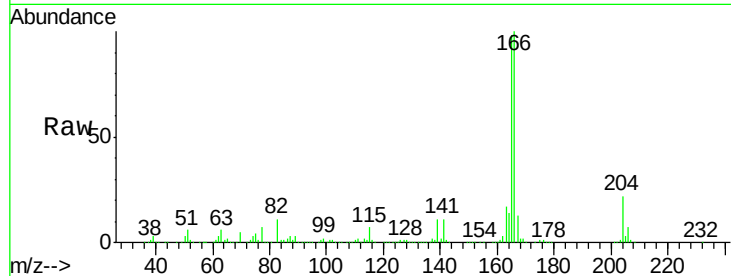
Tgt Ion:166 Resp: 1055179

Ion Ratio Lower Upper

166 100

165 98.3 79.0 118.6

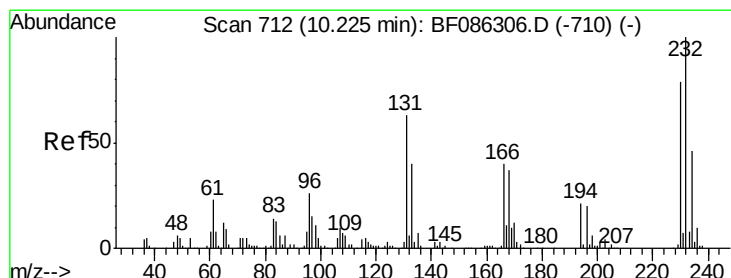
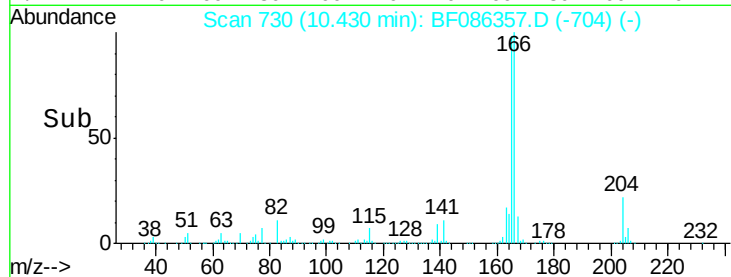
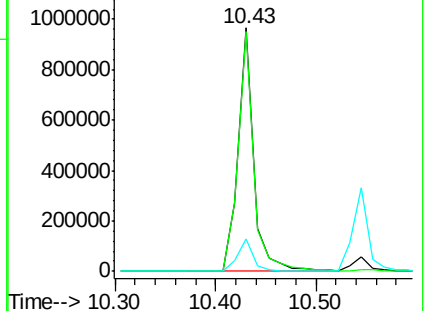
167 13.3 10.6 15.8



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: 52.78 ng

RT: 10.20 min Scan# 710

Delta R.T. -0.00 min

Lab File: BF086357.D

Acq: 22 Apr 2016 21:23

Tgt Ion:232 Resp: 257448

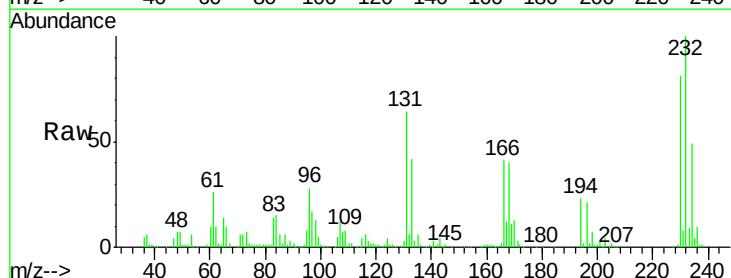
Ion Ratio Lower Upper

232 100

131 52.2 41.9 62.9

130 2.9 2.2 3.4

166 34.0 26.8 40.2

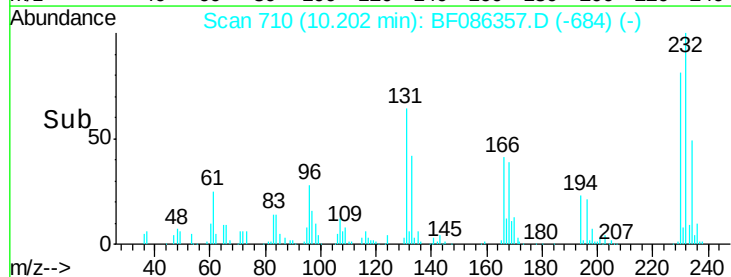
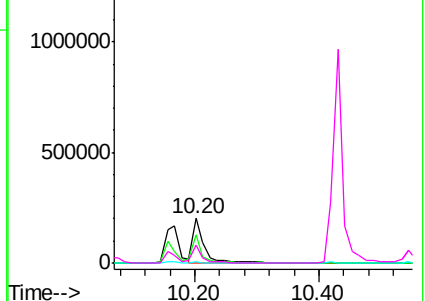


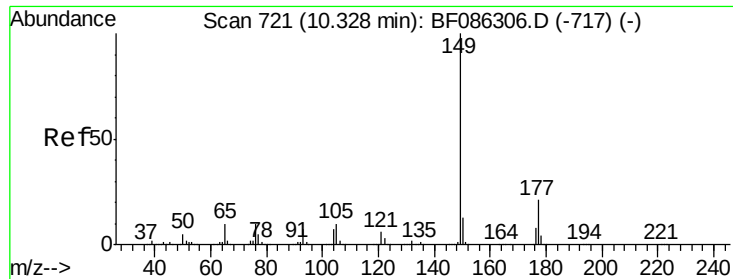
Abundance Ion 232.00 (231.70 to 232.70): E

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

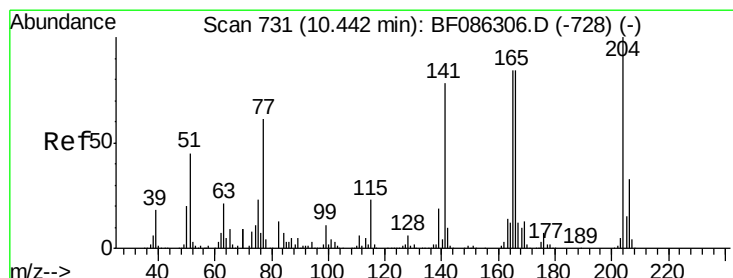
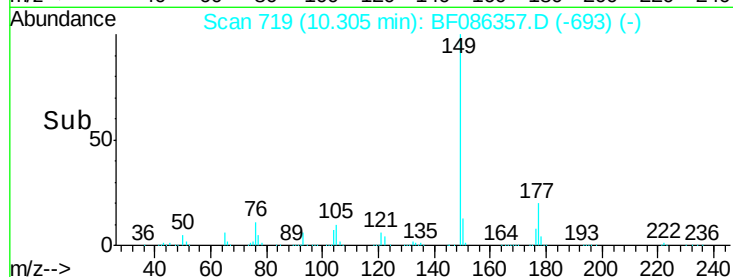
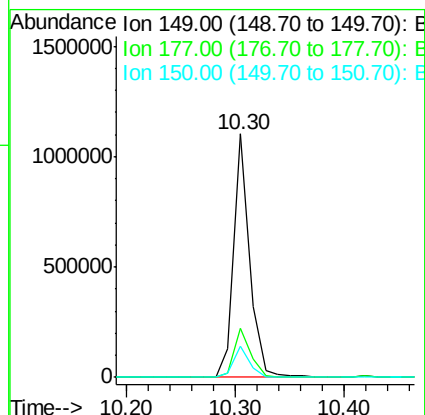
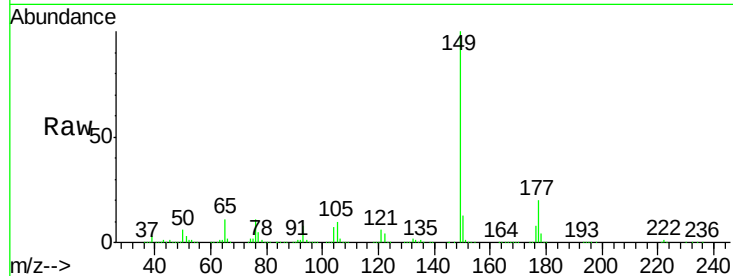




#59
Diethylphthalate
Concen: 42.00 ng
RT: 10.30 min Scan# 719
Delta R.T. -0.00 min
Lab File: BF086357.D
Acq: 22 Apr 2016 21:23

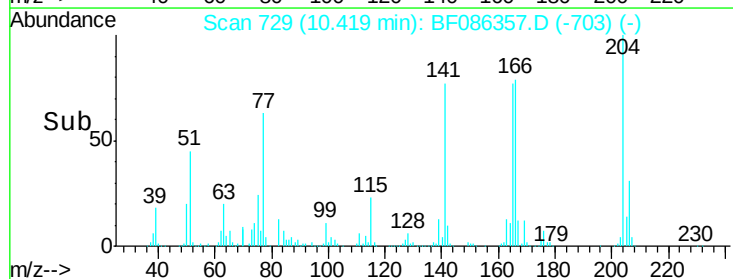
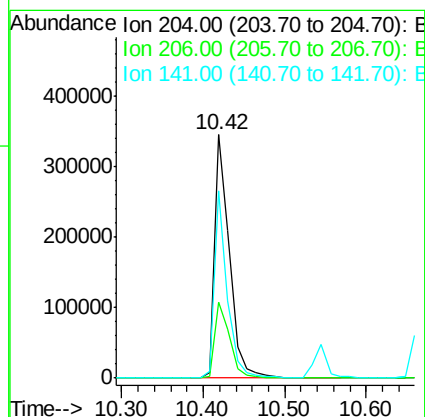
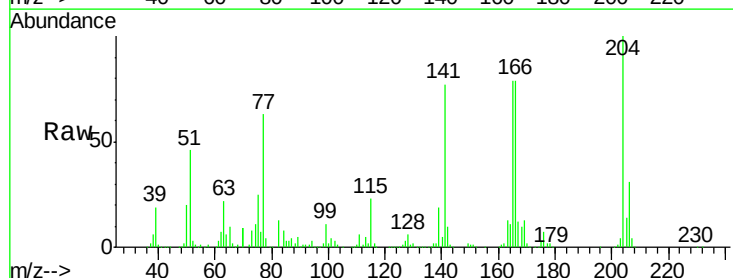
Instrument :
BNA_F
ClientSampled :
SSTDIC050

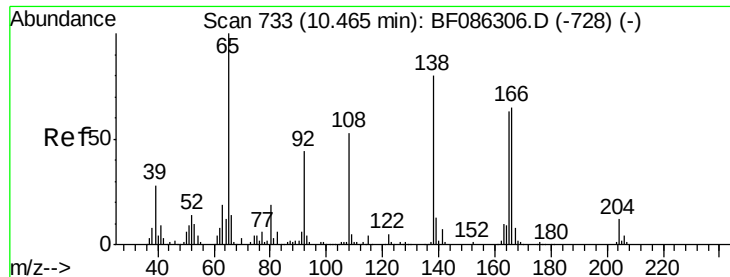
Tgt Ion:149 Resp: 1113334
Ion Ratio Lower Upper
149 100
177 20.1 16.6 24.8
150 13.1 10.0 15.0



#60
4-Chlorophenyl-phenylether
Concen: 47.36 ng
RT: 10.42 min Scan# 729
Delta R.T. -0.00 min
Lab File: BF086357.D
Acq: 22 Apr 2016 21:23

Tgt Ion:204 Resp: 436759
Ion Ratio Lower Upper
204 100
206 31.0 25.4 38.0
141 77.2 61.6 92.4





#61

4-Nitroaniline

Concen: 52.69 ng

RT: 10.45 min Scan# 732

Delta R.T. -0.00 min

Lab File: BF086357.D

Acq: 22 Apr 2016 21:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

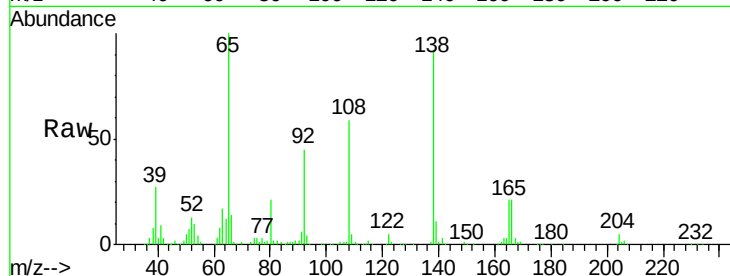
Tgt Ion:138 Resp: 360367

Ion Ratio Lower Upper

138 100

92 48.5 24.7 64.7

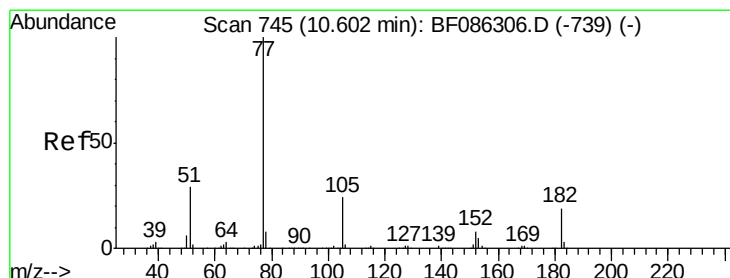
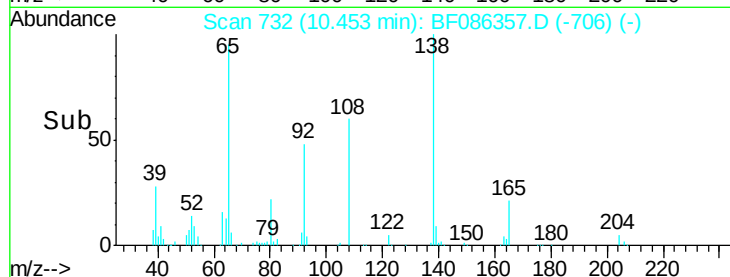
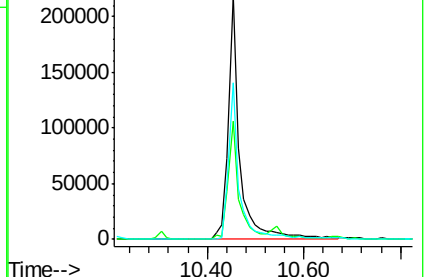
108 64.5 37.4 77.4



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: 45.99 ng

RT: 10.58 min Scan# 743

Delta R.T. -0.00 min

Lab File: BF086357.D

Acq: 22 Apr 2016 21:23

Tgt Ion: 77 Resp: 1206275

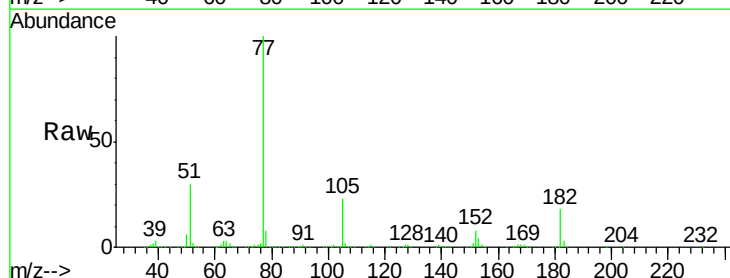
Ion Ratio Lower Upper

77 100

182 18.3 0.0 38.8

105 22.8 3.2 43.2

51 30.1 8.8 48.8

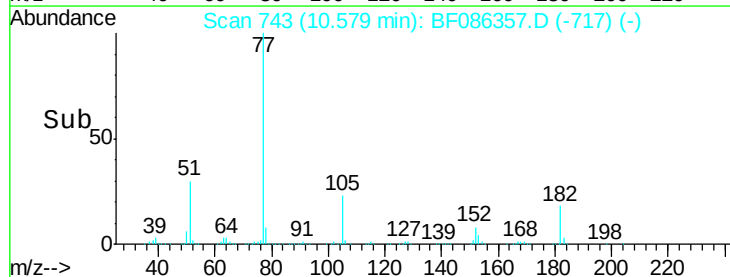
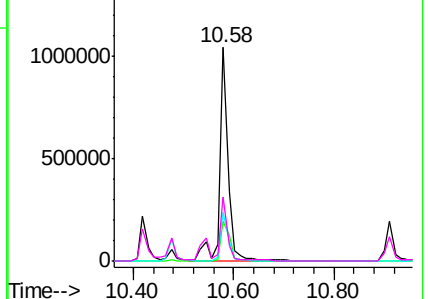


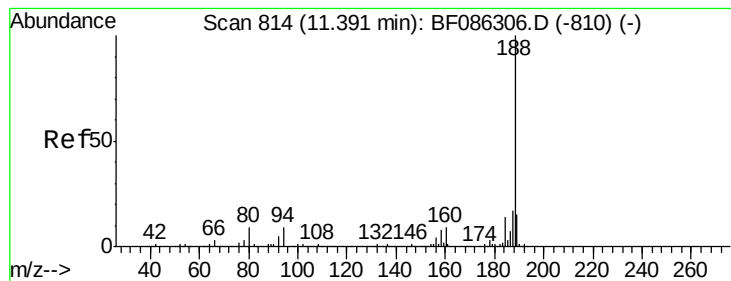
Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.37 min Scan# 812

Delta R.T. -0.00 min

Lab File: BF086357.D

Acq: 22 Apr 2016 21:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

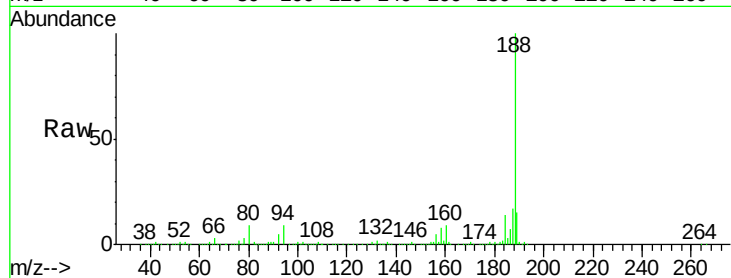
Tgt Ion:188 Resp: 641765

Ion Ratio Lower Upper

188 100

94 8.9 6.8 10.2

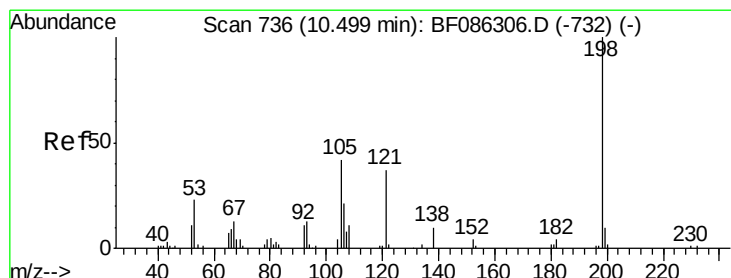
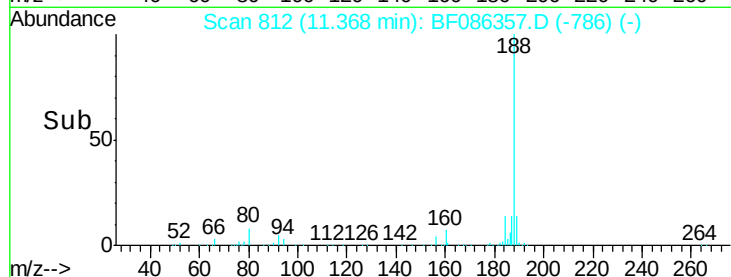
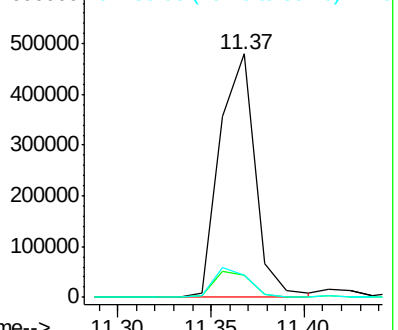
80 9.1 7.1 10.7



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 95.22 ng

RT: 10.48 min Scan# 734

Delta R.T. -0.00 min

Lab File: BF086357.D

Acq: 22 Apr 2016 21:23

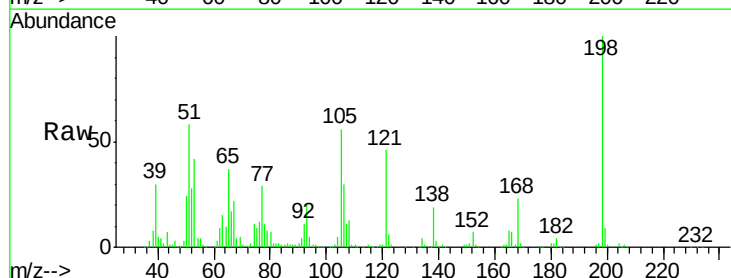
Tgt Ion:198 Resp: 202269

Ion Ratio Lower Upper

198 100

51 57.7 20.5 60.5

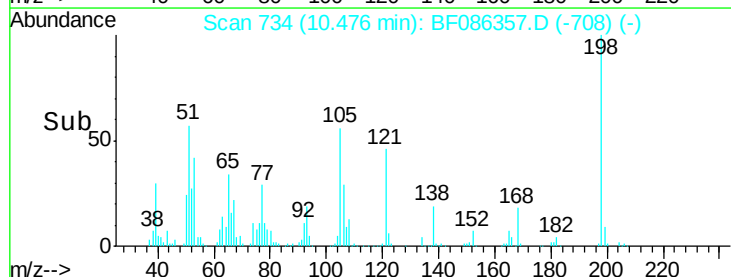
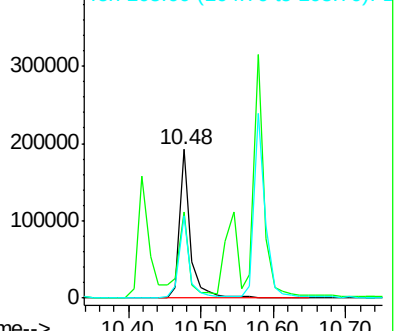
105 55.5 24.5 64.5

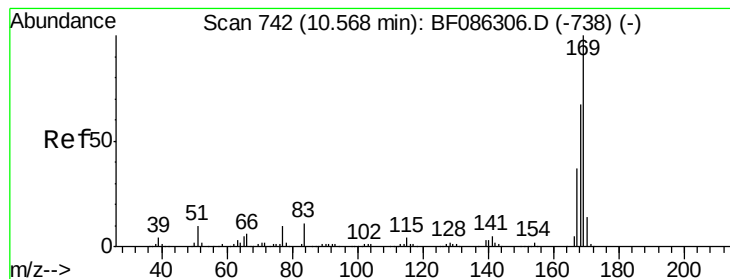


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 46.71 ng

RT: 10.54 min Scan# 740

Delta R.T. -0.00 min

Lab File: BF086357.D

Acq: 22 Apr 2016 21:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

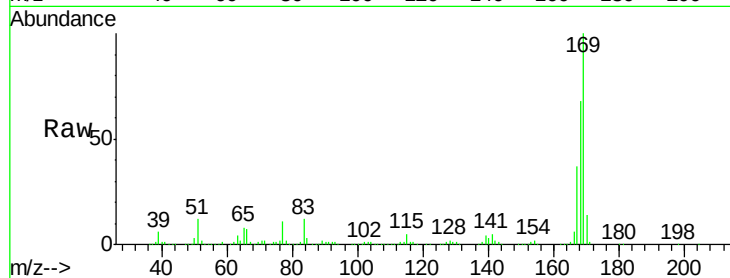
Tgt Ion:169 Resp: 969502

Ion Ratio Lower Upper

169 100

168 67.6 53.8 80.6

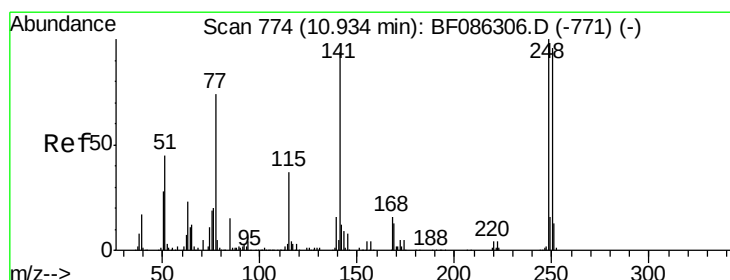
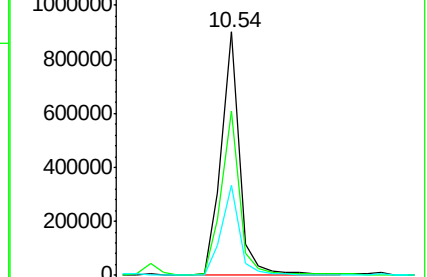
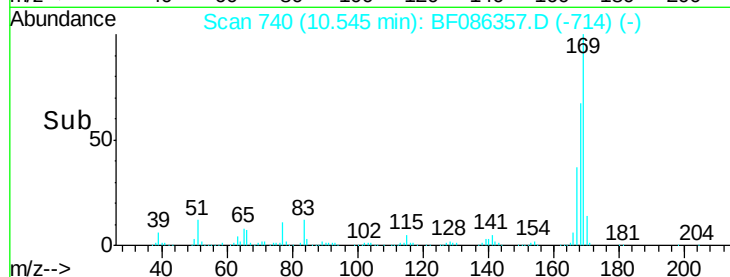
167 37.0 29.5 44.3



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: 44.53 ng

RT: 10.91 min Scan# 772

Delta R.T. -0.00 min

Lab File: BF086357.D

Acq: 22 Apr 2016 21:23

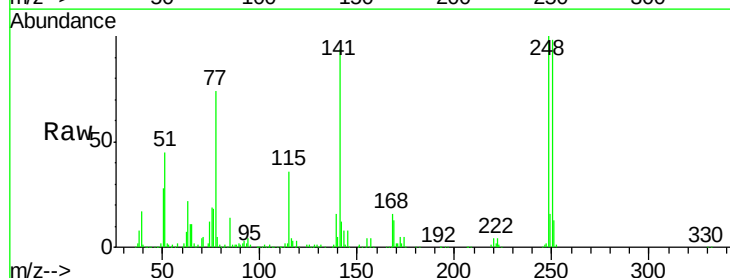
Tgt Ion:248 Resp: 303497

Ion Ratio Lower Upper

248 100

250 98.3 78.6 117.8

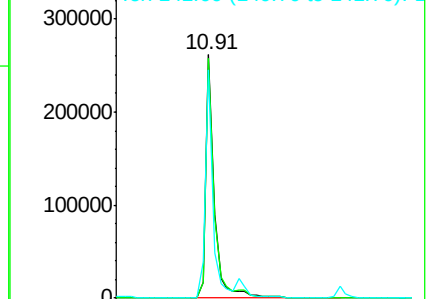
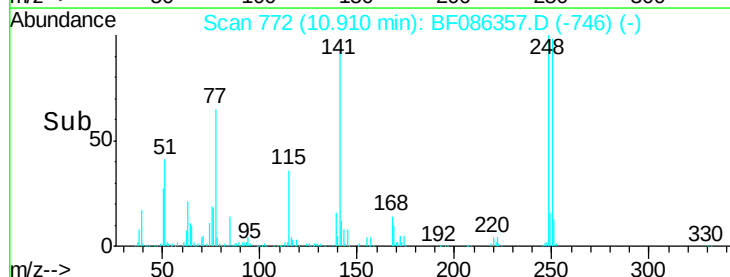
141 93.7 76.0 114.0

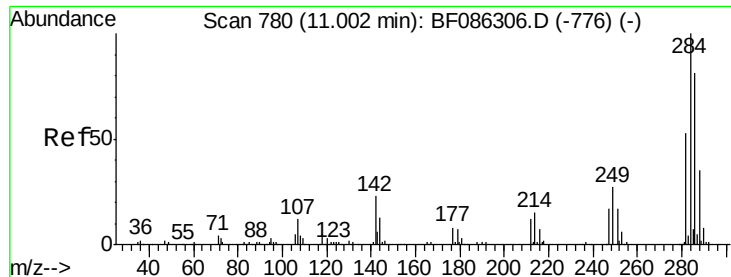


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

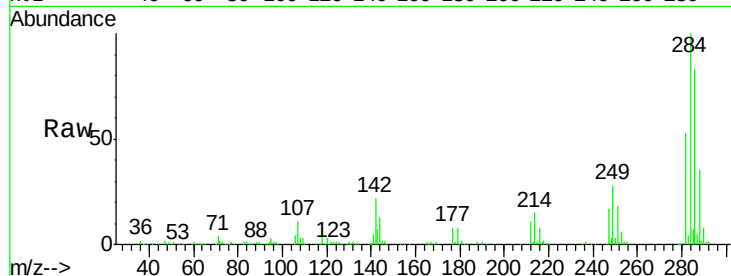




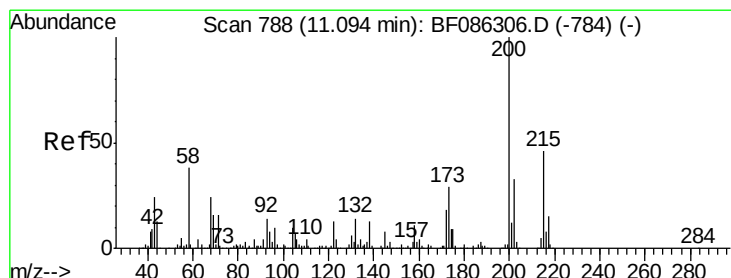
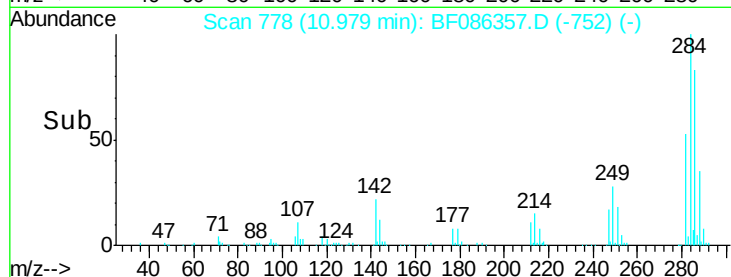
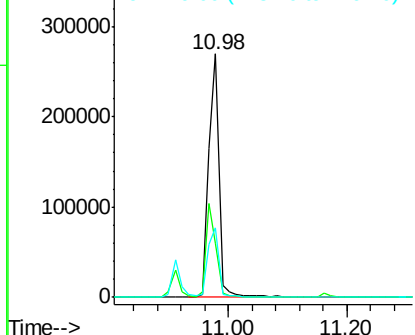
#67
Hexachlorobenzene
Concen: 47.59 ng
RT: 10.98 min Scan# 778
Delta R.T. -0.00 min
Lab File: BF086357.D
Acq: 22 Apr 2016 21:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:284 Resp: 326578
Ion Ratio Lower Upper
284 100
142 22.5 16.7 25.1
249 28.5 21.3 31.9

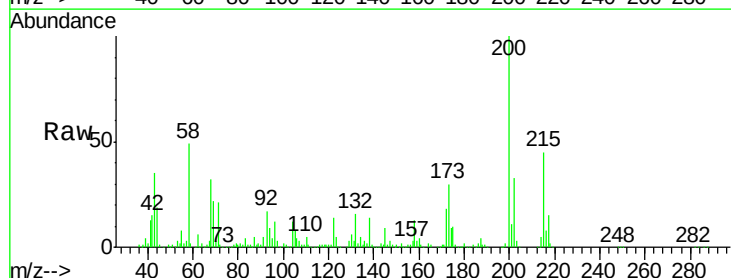


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

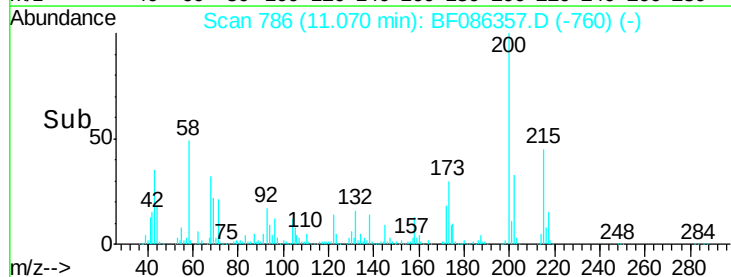
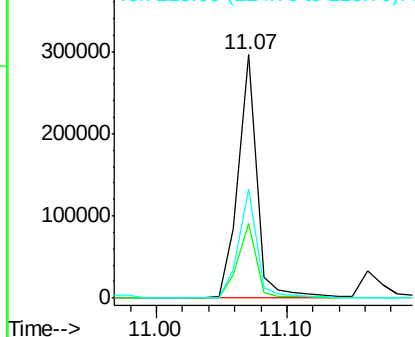


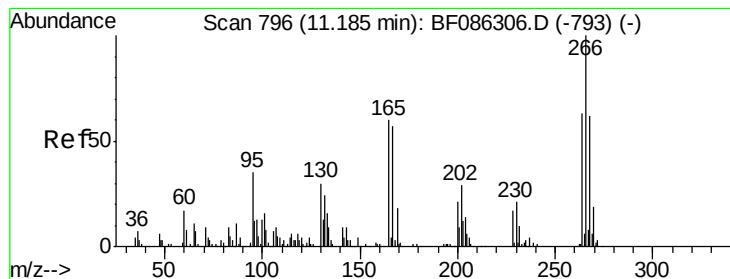
#68
Atrazine
Concen: 46.32 ng
RT: 11.07 min Scan# 786
Delta R.T. -0.00 min
Lab File: BF086357.D
Acq: 22 Apr 2016 21:23

Tgt Ion:200 Resp: 298232
Ion Ratio Lower Upper
200 100
173 30.5 8.5 48.5
215 44.6 27.2 67.2



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: 57.95 ng

RT: 11.16 min Scan# 794

Delta R.T. -0.00 min

Lab File: BF086357.D

Acq: 22 Apr 2016 21:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

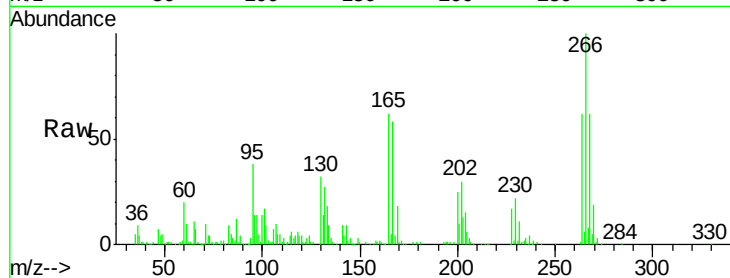
Tgt Ion:266 Resp: 212638

Ion Ratio Lower Upper

266 100

268 61.9 51.5 77.3

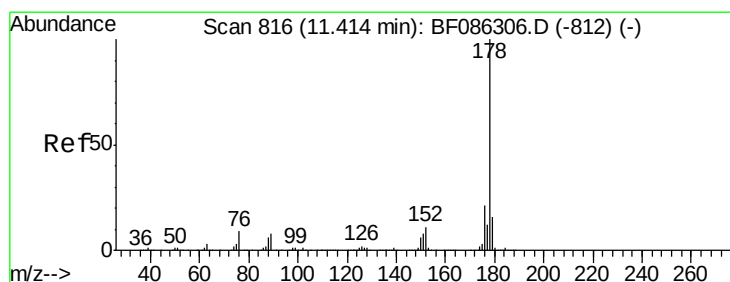
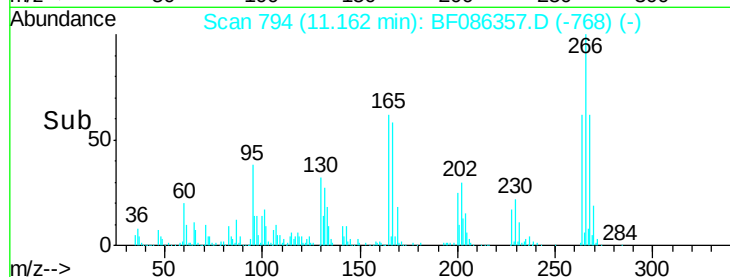
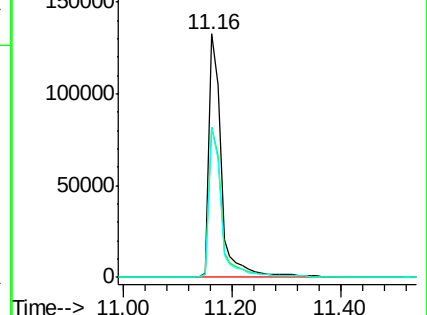
264 61.9 52.9 79.3



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 50.85 ng

RT: 11.39 min Scan# 814

Delta R.T. -0.00 min

Lab File: BF086357.D

Acq: 22 Apr 2016 21:23

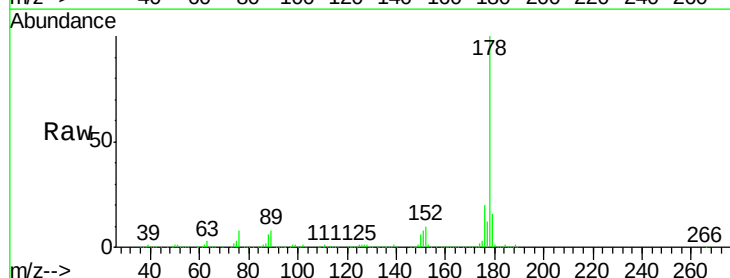
Tgt Ion:178 Resp: 1548141

Ion Ratio Lower Upper

178 100

176 20.4 16.0 24.0

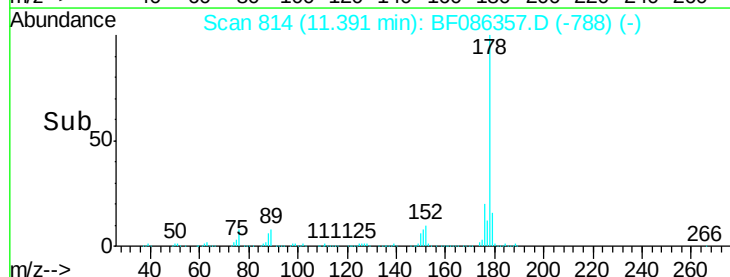
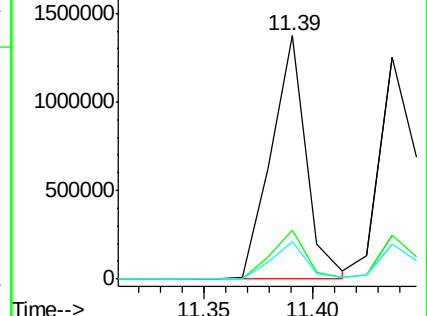
179 15.7 12.6 18.8

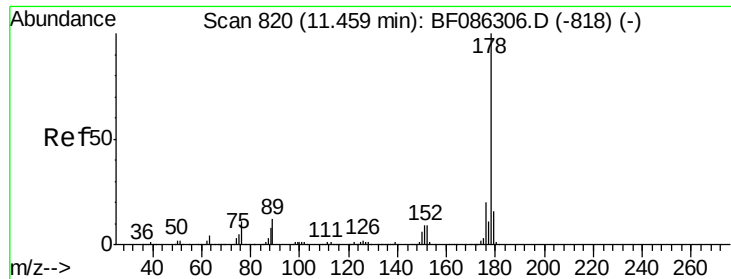


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 51.30 ng

RT: 11.44 min Scan# 818

Delta R.T. -0.00 min

Lab File: BF086357.D

Acq: 22 Apr 2016 21:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

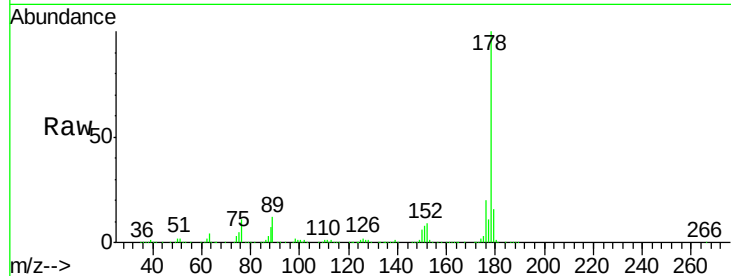
Tgt Ion:178 Resp: 1687025

Ion Ratio Lower Upper

178 100

176 19.6 15.6 23.4

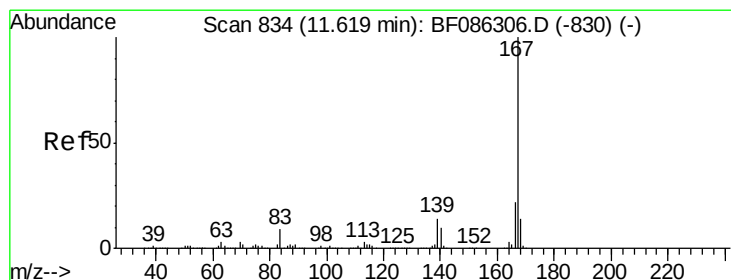
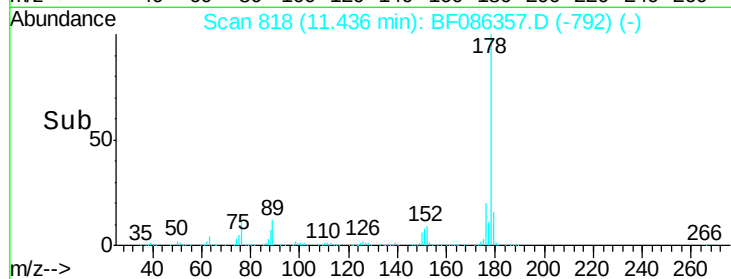
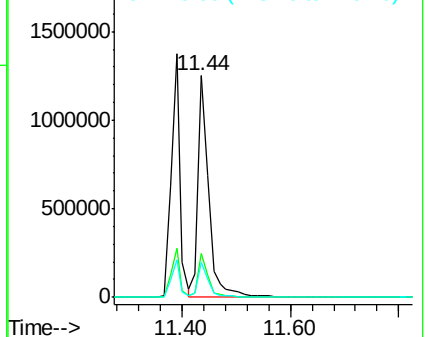
179 16.0 12.7 19.1



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: 53.85 ng

RT: 11.60 min Scan# 832

Delta R.T. -0.00 min

Lab File: BF086357.D

Acq: 22 Apr 2016 21:23

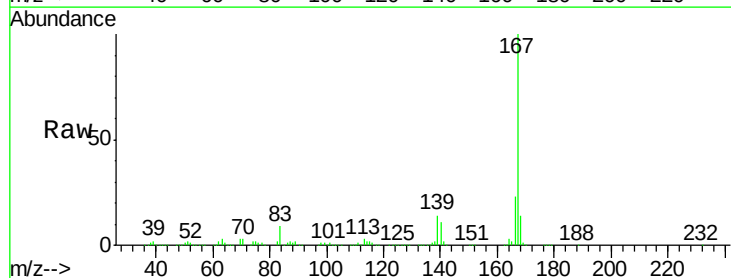
Tgt Ion:167 Resp: 1687444

Ion Ratio Lower Upper

167 100

166 23.1 17.7 26.5

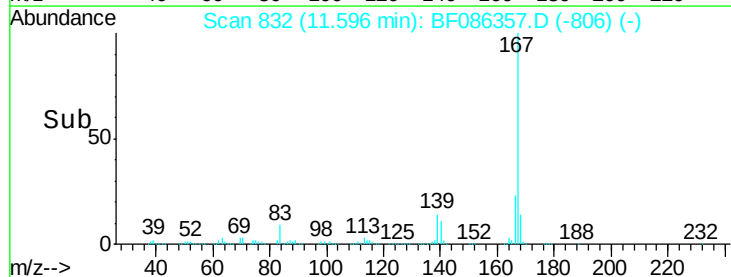
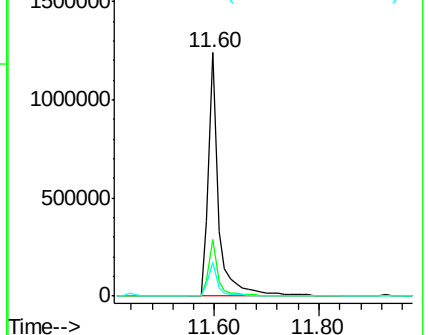
139 14.1 10.8 16.2

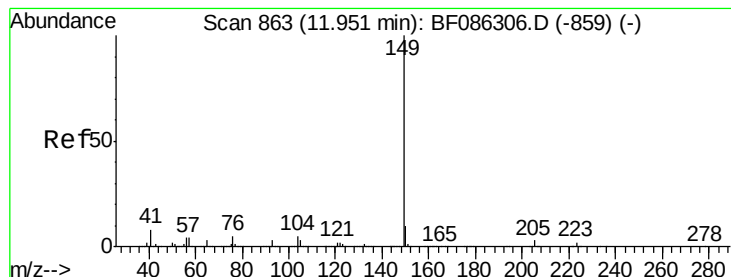


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 44.45 ng

RT: 11.93 min Scan# 861

Delta R.T. -0.00 min

Lab File: BF086357.D

Acq: 22 Apr 2016 21:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

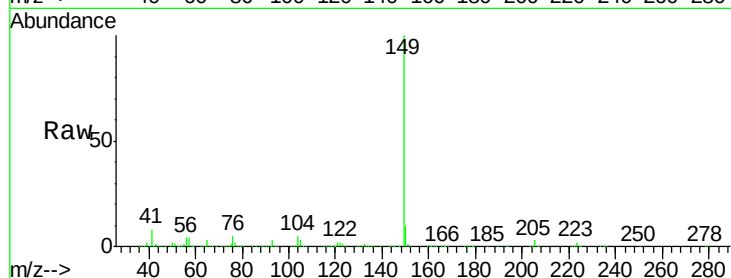
Tgt Ion:149 Resp: 1724131

Ion Ratio Lower Upper

149 100

150 9.6 7.6 11.4

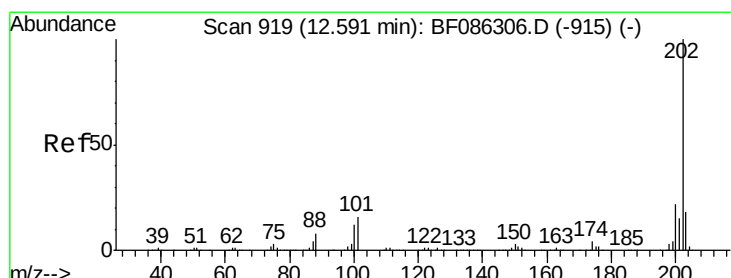
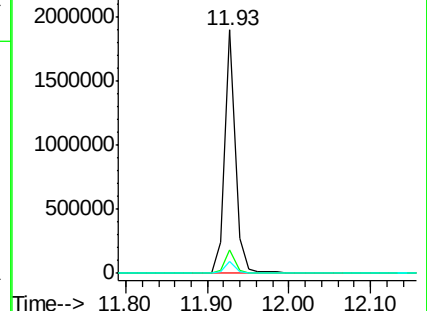
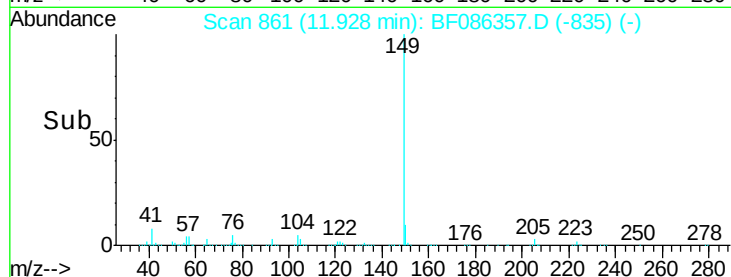
104 4.9 3.8 5.6



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: 55.80 ng

RT: 12.57 min Scan# 917

Delta R.T. -0.00 min

Lab File: BF086357.D

Acq: 22 Apr 2016 21:23

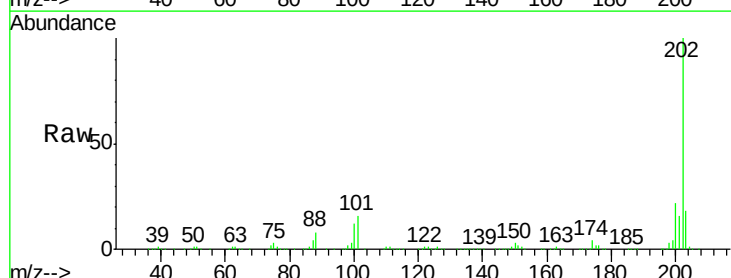
Tgt Ion:202 Resp: 1616893

Ion Ratio Lower Upper

202 100

101 16.0 0.0 35.4

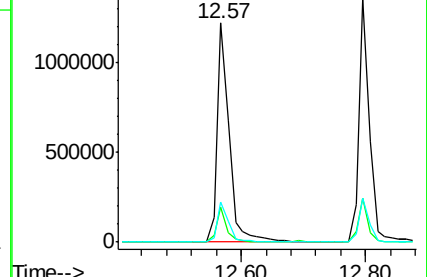
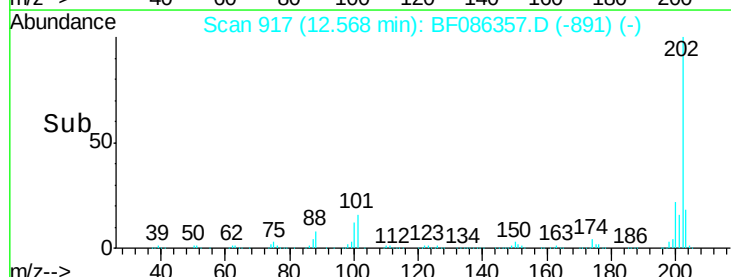
203 18.4 0.0 38.1

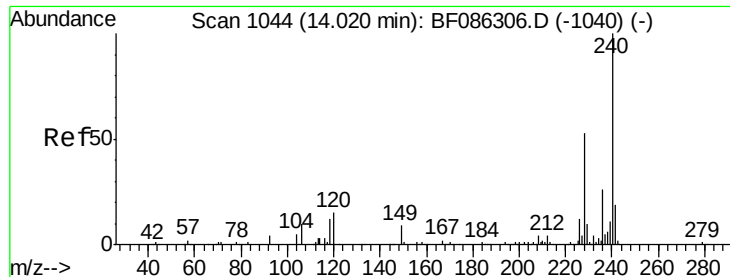


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.00 min Scan# 1042

Delta R.T. -0.00 min

Lab File: BF086357.D

Acq: 22 Apr 2016 21:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

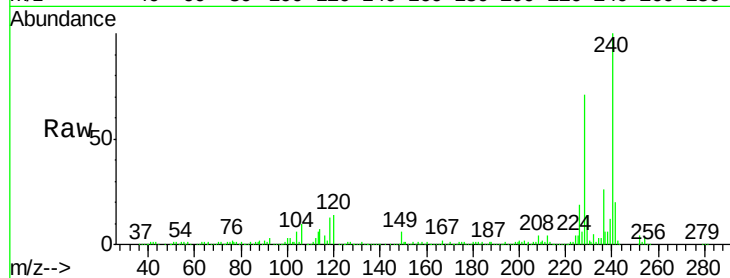
Tgt Ion:240 Resp: 490682

Ion Ratio Lower Upper

240 100

120 14.3 11.2 16.8

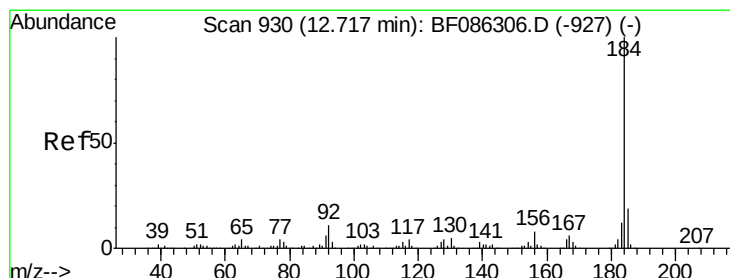
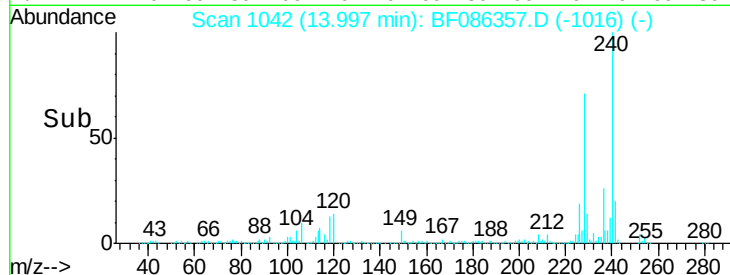
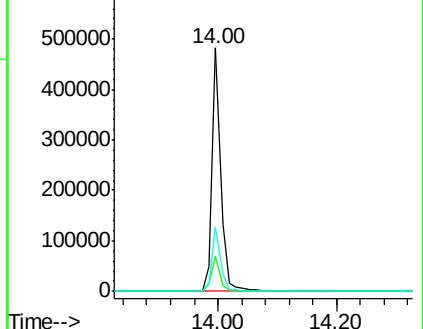
236 26.4 21.2 31.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 47.50 ng

RT: 12.69 min Scan# 928

Delta R.T. -0.00 min

Lab File: BF086357.D

Acq: 22 Apr 2016 21:23

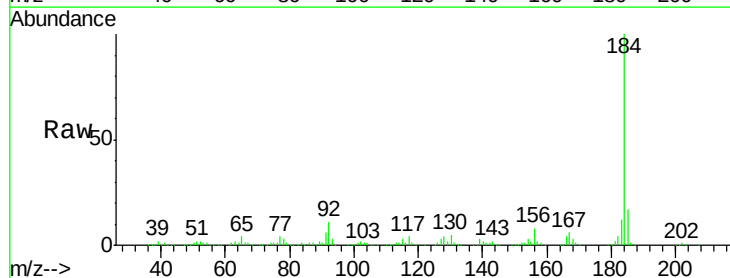
Tgt Ion:184 Resp: 1027713

Ion Ratio Lower Upper

184 100

185 17.1 13.6 20.4

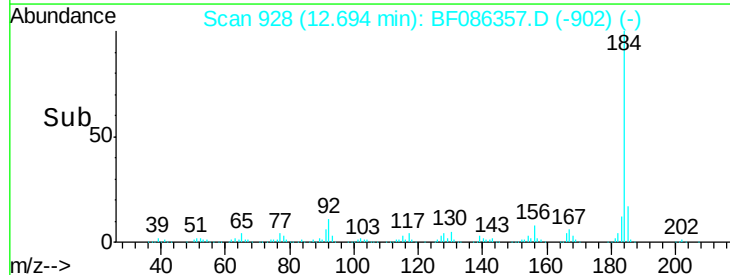
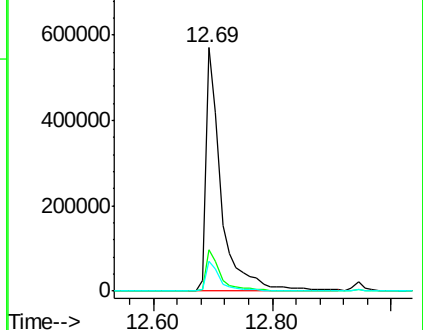
183 12.2 9.8 14.6

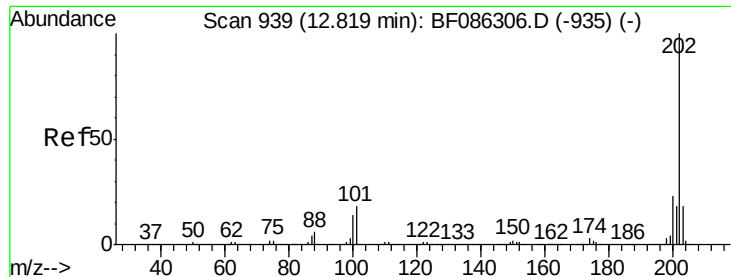


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



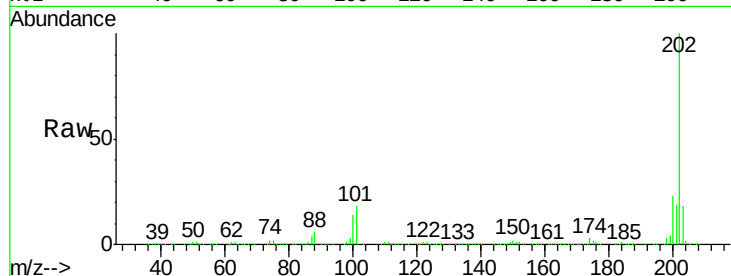


#77
Pyrene
 Concen: 43.45 ng
 RT: 12.80 min Scan# 937
 Delta R.T. -0.00 min
 Lab File: BF086357.D
 Acq: 22 Apr 2016 21:23

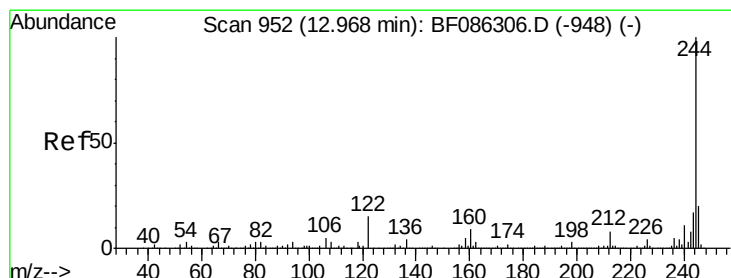
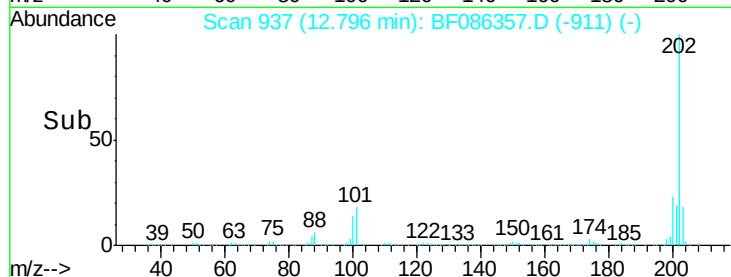
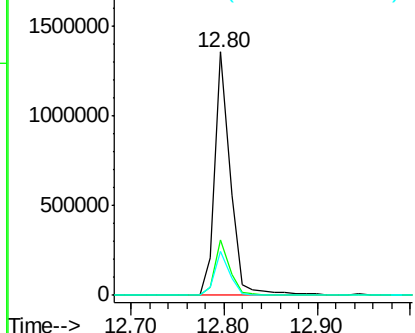
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion: 202 Resp: 1567772

Ion	Ratio	Lower	Upper
202	100		
200	22.6	17.7	26.5
203	18.3	14.2	21.4



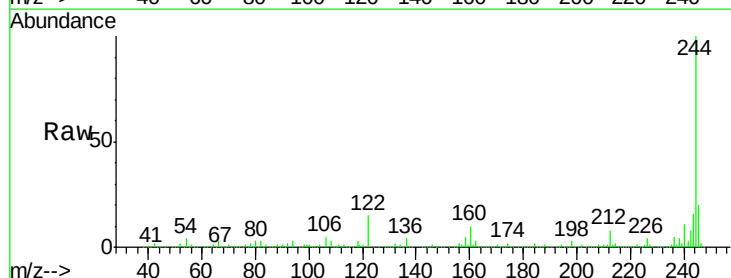
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E



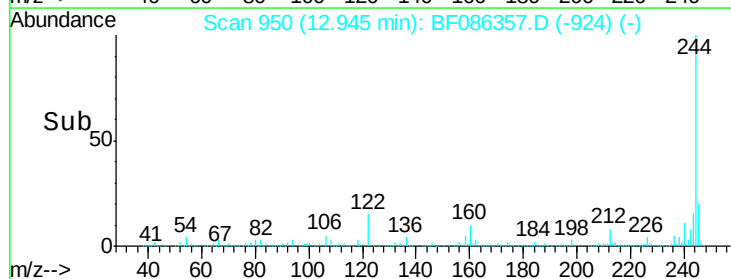
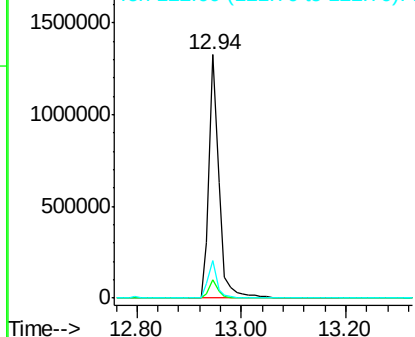
#78
Terphenyl-d14
 Concen: 86.90 ng
 RT: 12.94 min Scan# 950
 Delta R.T. -0.00 min
 Lab File: BF086357.D
 Acq: 22 Apr 2016 21:23

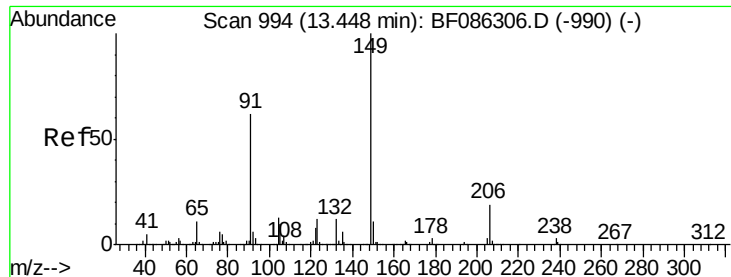
Tgt Ion: 244 Resp: 1765697

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.2	9.2
122	15.3	12.0	18.0



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

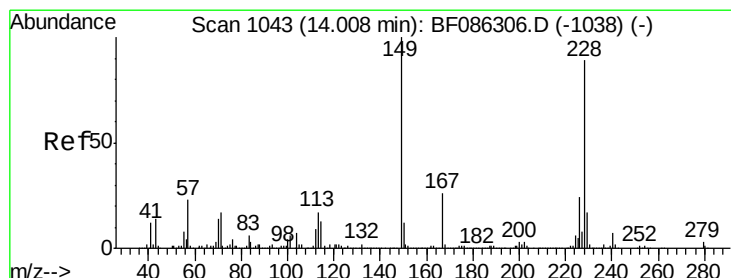
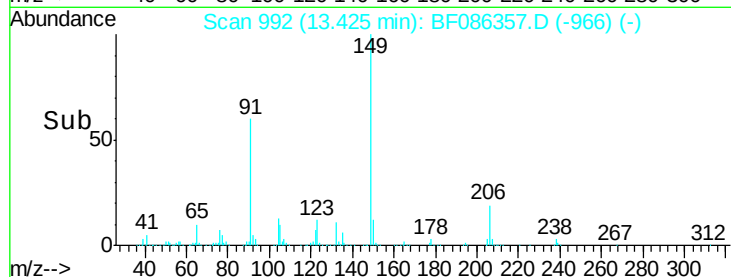
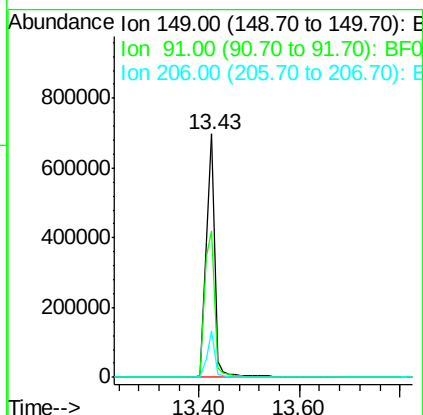
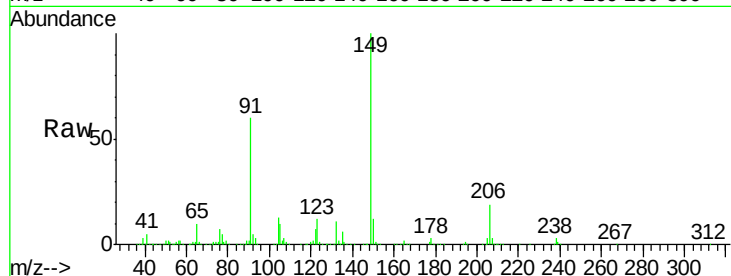




#79
Butylbenzylphthalate
Concen: 43.89 ng
RT: 13.43 min Scan# 992
Delta R.T. -0.00 min
Lab File: BF086357.D
Acq: 22 Apr 2016 21:23

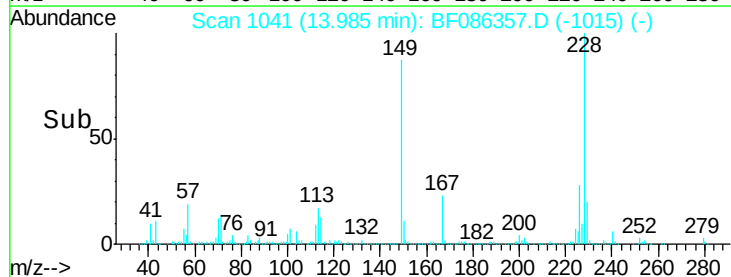
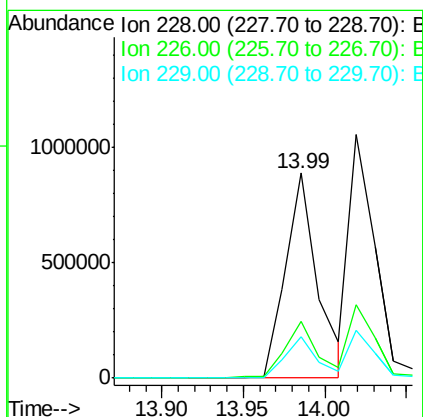
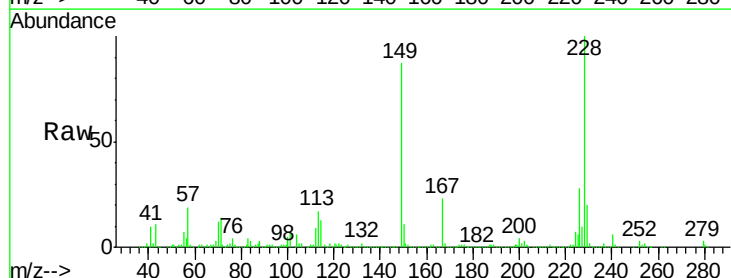
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

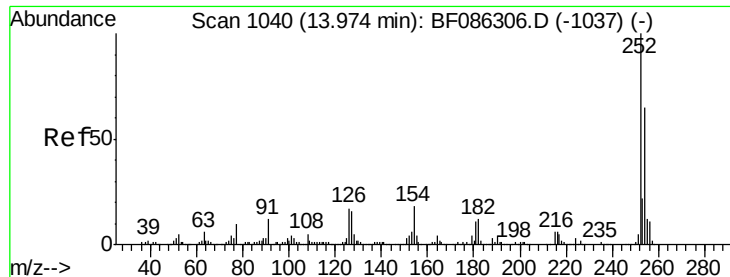
Tgt Ion:149 Resp: 823695
Ion Ratio Lower Upper
149 100
91 60.3 48.0 72.0
206 19.3 15.8 23.6



#80
Benzo(a)anthracene
Concen: 47.40 ng
RT: 13.99 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF086357.D
Acq: 22 Apr 2016 21:23

Tgt Ion:228 Resp: 1220774
Ion Ratio Lower Upper
228 100
226 27.8 22.5 33.7
229 20.1 16.6 25.0

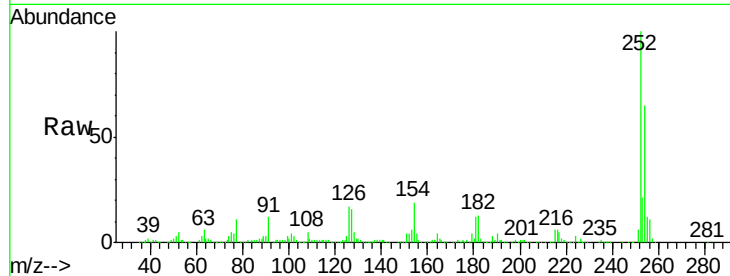




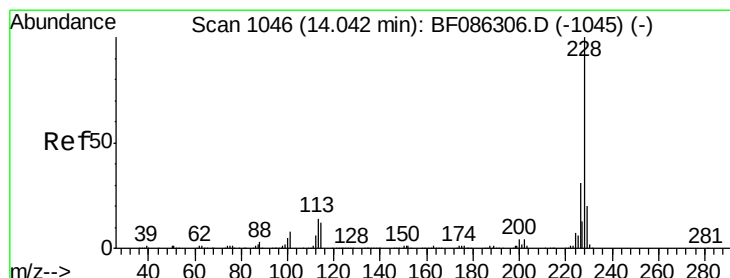
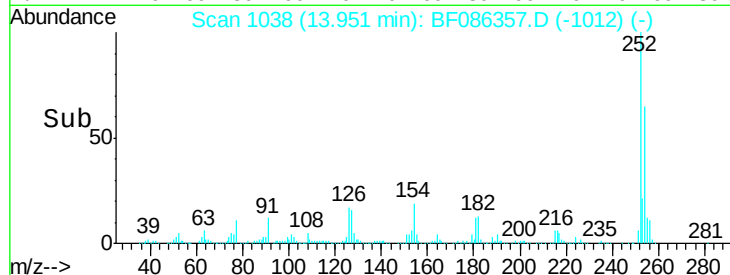
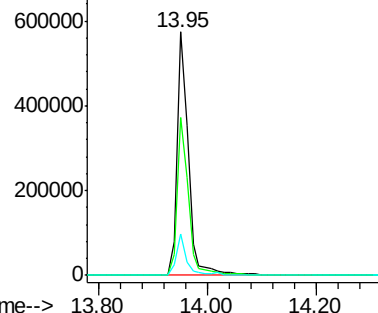
#81
 3,3'-Dichlorobenzidine
 Concen: 45.51 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BF086357.D
 Acq: 22 Apr 2016 21:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.1	50.7	76.1
126	17.0	12.7	19.1

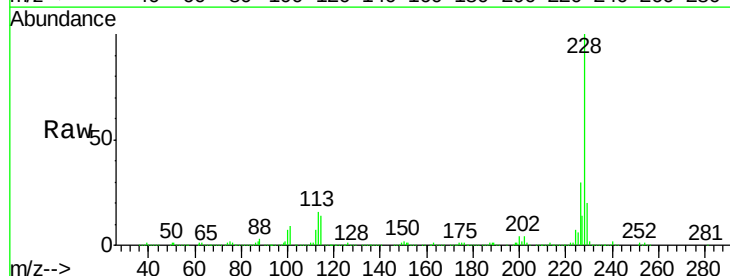


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

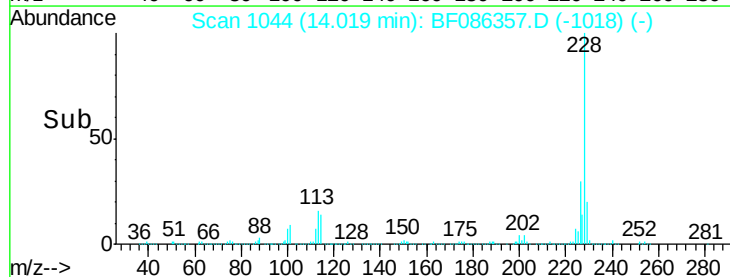
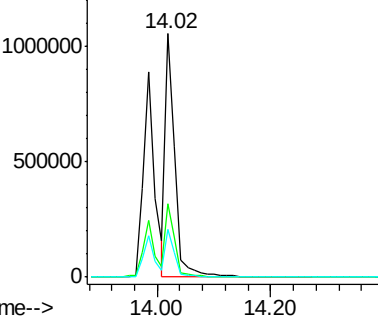


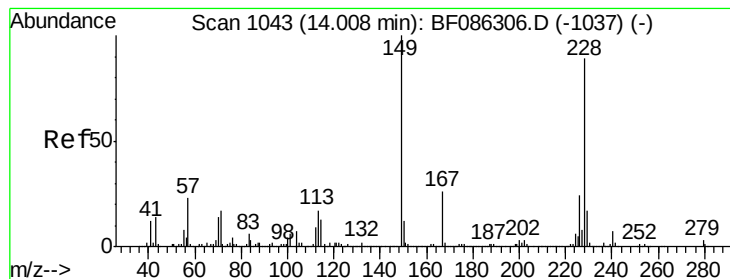
#82
 Chrysene
 Concen: 44.95 ng
 RT: 14.02 min Scan# 1044
 Delta R.T. -0.00 min
 Lab File: BF086357.D
 Acq: 22 Apr 2016 21:23

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.4	36.6
229	19.8	15.8	23.8



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.39 ng

RT: 13.99 min Scan# 1041

Delta R.T. -0.00 min

Lab File: BF086357.D

Acq: 22 Apr 2016 21:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

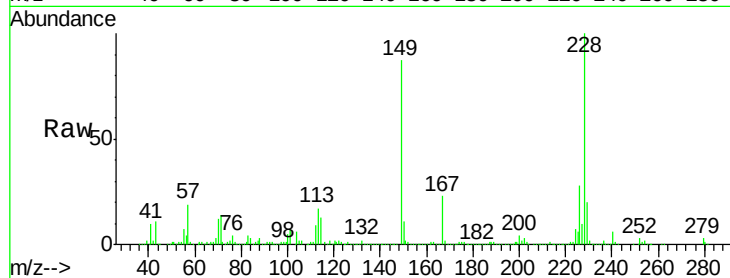
Tgt Ion:149 Resp: 858177

Ion Ratio Lower Upper

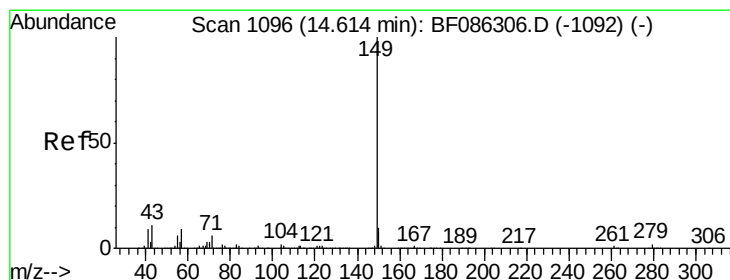
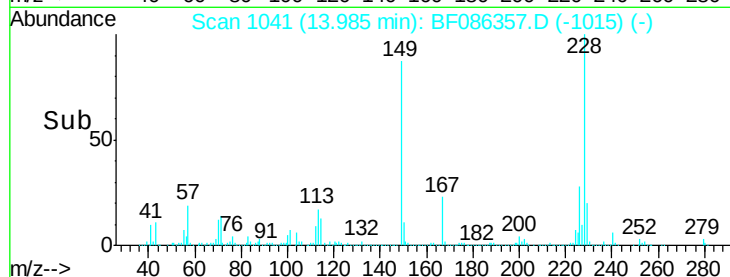
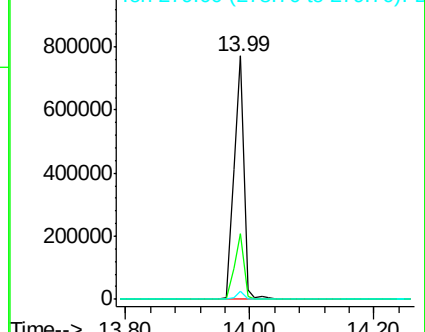
149 100

167 26.8 21.8 32.6

279 3.2 2.6 4.0



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



#84

Di-n-octyl phthalate

Concen: 42.11 ng

RT: 14.59 min Scan# 1094

Delta R.T. -0.00 min

Lab File: BF086357.D

Acq: 22 Apr 2016 21:23

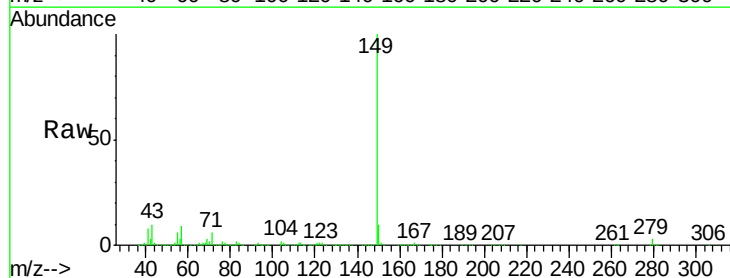
Tgt Ion:149 Resp: 1668961

Ion Ratio Lower Upper

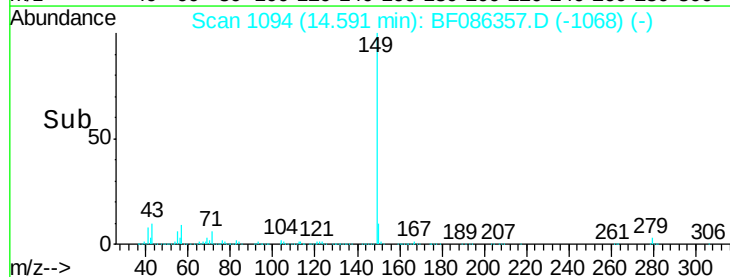
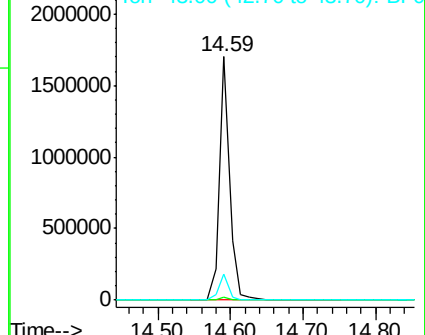
149 100

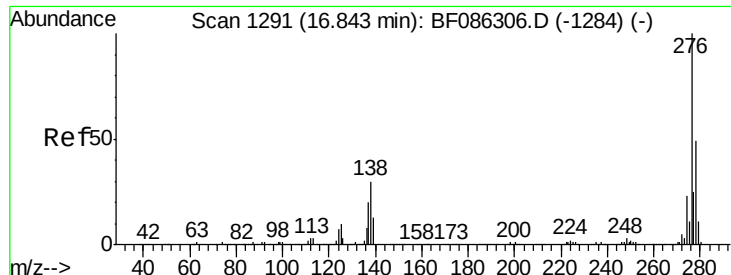
167 1.4 1.2 1.8

43 10.1 8.2 12.4



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

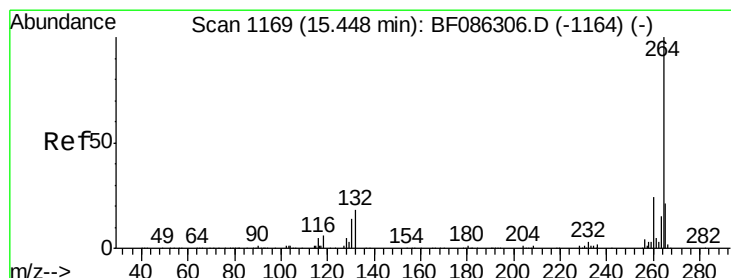
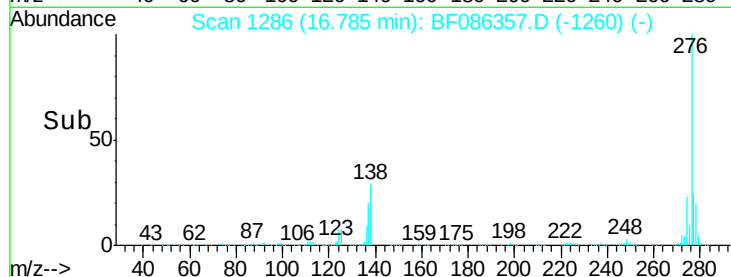
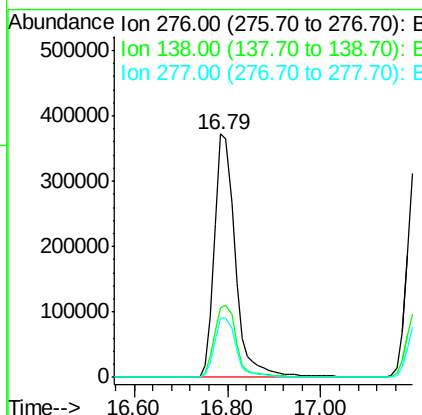
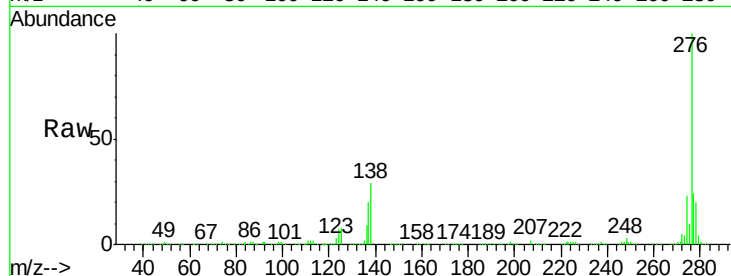




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.51 ng
 RT: 16.79 min Scan# 1286
 Delta R.T. -0.00 min
 Lab File: BF086357.D
 Acq: 22 Apr 2016 21:23

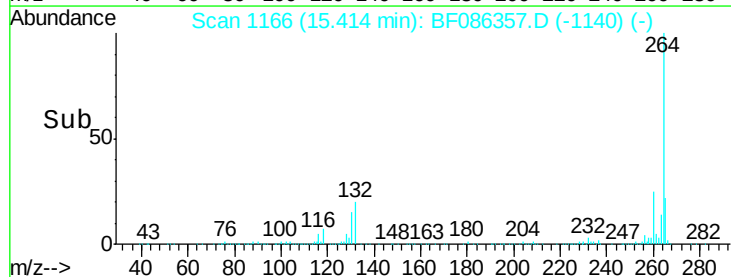
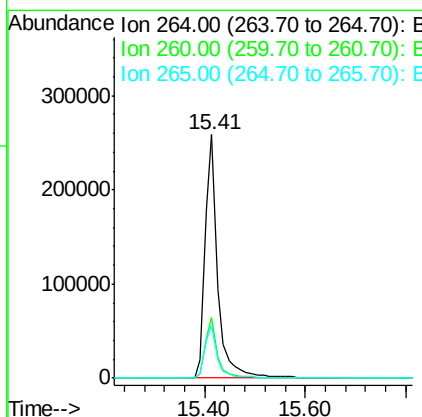
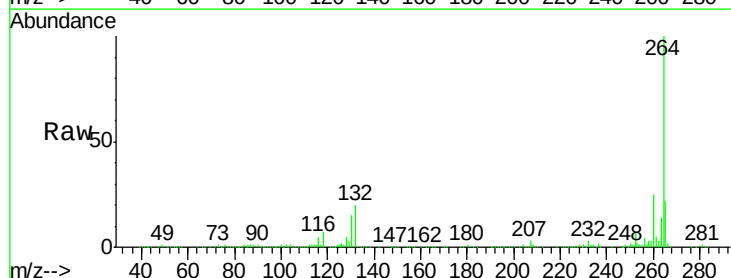
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

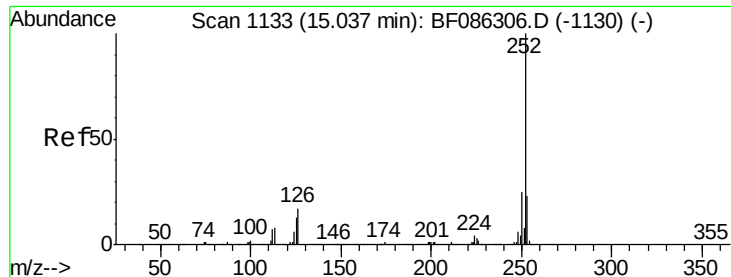
Tgt Ion: 276 Resp: 1161230
 Ion Ratio Lower Upper
 276 100
 138 32.0 25.6 38.4
 277 25.4 20.5 30.7



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.41 min Scan# 1166
 Delta R.T. -0.00 min
 Lab File: BF086357.D
 Acq: 22 Apr 2016 21:23

Tgt Ion: 264 Resp: 449188
 Ion Ratio Lower Upper
 264 100
 260 24.9 19.5 29.3
 265 21.9 17.3 25.9

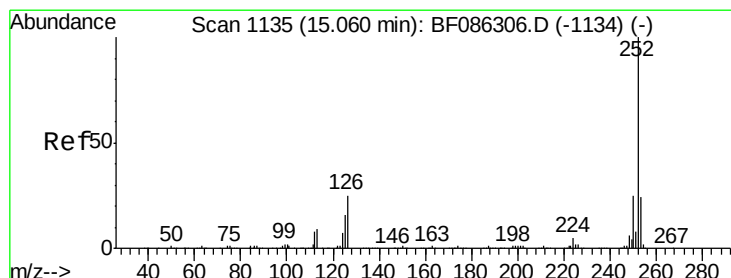
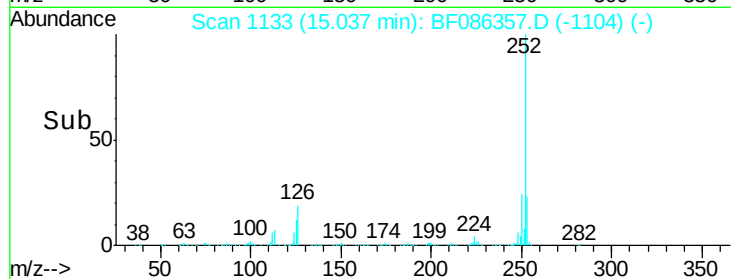
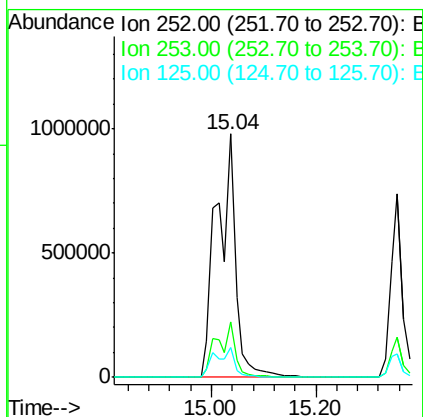
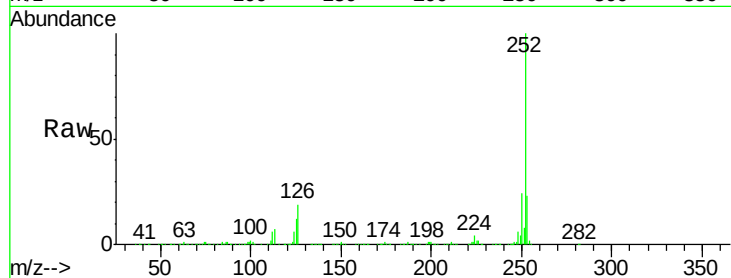




#87
Benzo(b)fluoranthene
Concen: 92.27 ng
RT: 15.04 min Scan# 1133
Delta R.T. 0.03 min
Lab File: BF086357.D
Acq: 22 Apr 2016 21:23

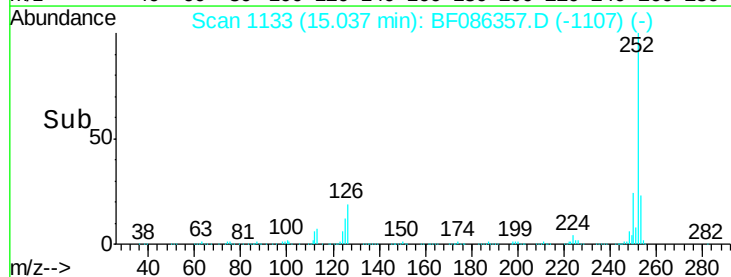
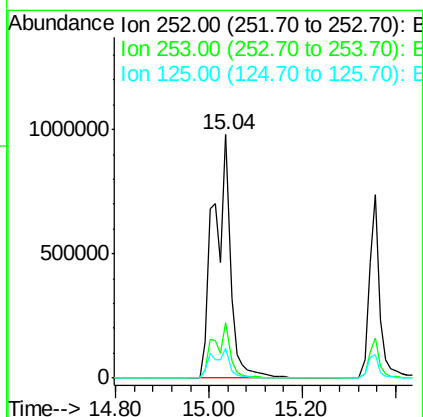
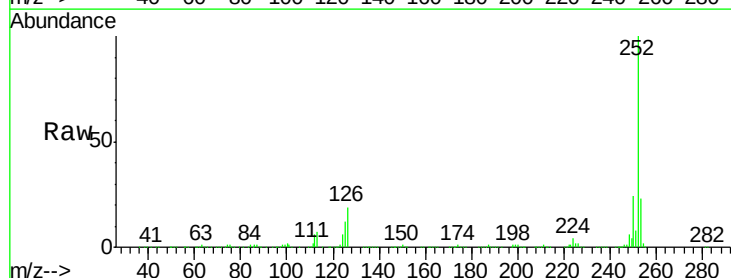
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

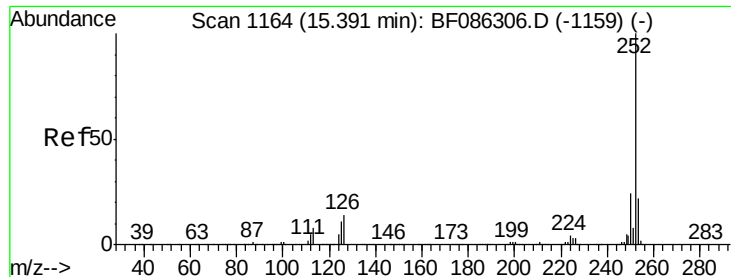
Tgt Ion:252 Resp: 2463106
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.6
125 12.4 11.4 17.0



#88
Benzo(k)fluoranthene
Concen: 114.23 ng
RT: 15.04 min Scan# 1133
Delta R.T. -0.00 min
Lab File: BF086357.D
Acq: 22 Apr 2016 21:23

Tgt Ion:252 Resp: 2466526
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.6
125 12.4 9.1 13.7





#89

Benzo(a)pyrene

Concen: 48.90 ng

RT: 15.36 min Scan# 1161

Delta R.T. -0.00 min

Lab File: BF086357.D

Acq: 22 Apr 2016 21:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

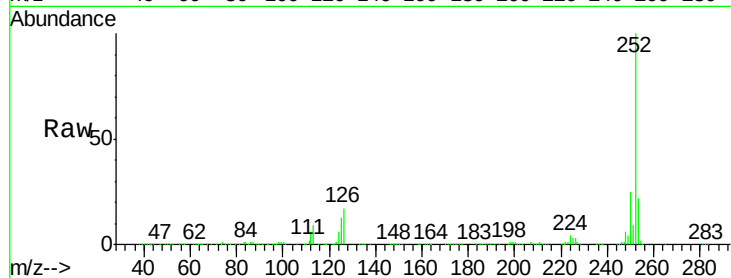
Tgt Ion:252 Resp: 1172477

Ion Ratio Lower Upper

252 100

253 22.2 17.2 25.8

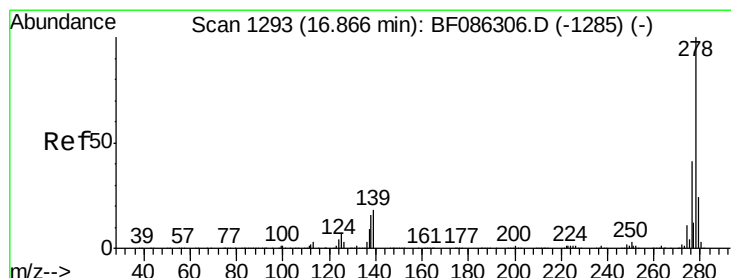
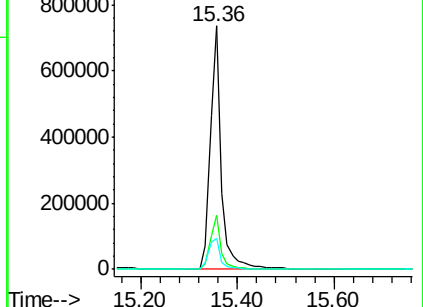
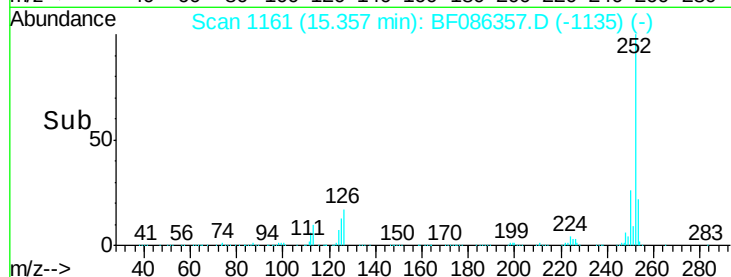
125 13.0 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 46.02 ng

RT: 16.81 min Scan# 1288

Delta R.T. -0.00 min

Lab File: BF086357.D

Acq: 22 Apr 2016 21:23

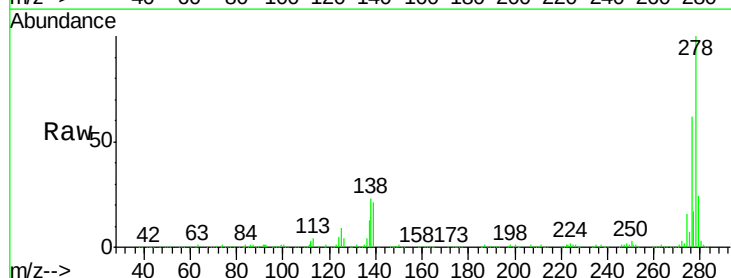
Tgt Ion:278 Resp: 950209

Ion Ratio Lower Upper

278 100

139 20.9 16.6 24.8

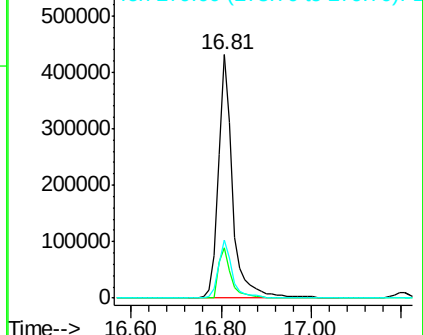
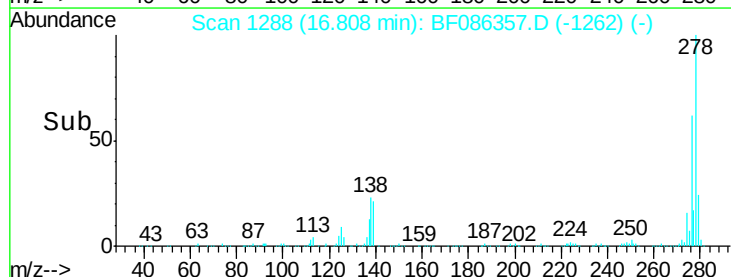
279 23.8 19.6 29.4

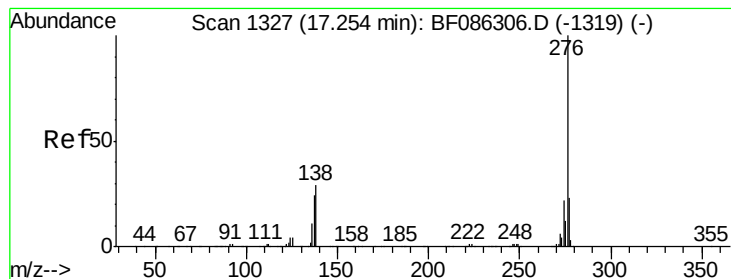


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 48.72 ng

RT: 17.21 min Scan# 1323

Delta R.T. 0.01 min

Lab File: BF086357.D

Acq: 22 Apr 2016 21:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

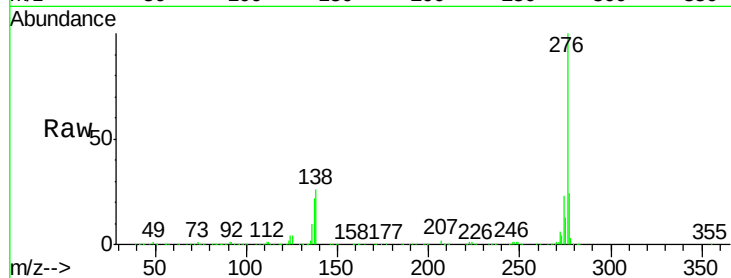
Tgt Ion: 276 Resp: 971825

Ion Ratio Lower Upper

276 100

277 23.6 19.6 29.4

138 26.3 23.6 35.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

