

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070615\
 Data File : BF080360.D
 Acq On : 6 Jul 2015 22:51
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jul 07 03:56:59 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 07 03:05:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.23	152	43570	20.00	ng	0.00
21) Naphthalene-d8	8.52	136	170425	20.00	ng	0.00
38) Acenaphthene-d10	10.29	164	83072	20.00	ng	0.00
63) Phenanthrene-d10	11.79	188	174096	20.00	ng	0.00
75) Chrysene-d12	14.73	240	180742	20.00	ng	-0.01
86) Perylene-d12	16.56	264	171395	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.84	112	189731	79.75	ng	0.00
7) Phenol-d6	6.83	99	246502	78.17	ng	0.00
23) Nitrobenzene-d5	7.79	82	237011	81.11	ng	0.00
41) 2,4,6-Tribromophenol	11.08	330	70511	81.12	ng	0.00
44) 2-Fluorobiphenyl	9.60	172	487414	79.18	ng	0.00
78) Terphenyl-d14	13.47	244	660511	85.24	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.00	88	46952	41.80	ng	98
3) Pyridine	3.86	79	123211	43.10	ng	98
4) n-Nitrosodimethylamine	3.76	42	60314	44.91	ng	84
6) Aniline	6.89	93	177317	40.61	ng	99
8) 2-Chlorophenol	7.01	128	110652	40.12	ng	100
9) Benzaldehyde	6.77	77	72027	41.07	ng	98
10) Phenol	6.85	94	130810	38.25	ng	99
11) bis(2-Chloroethyl)ether	6.94	93	100415	38.93	ng	99
12) 1,3-Dichlorobenzene	7.17	146	133881	39.55	ng	100
13) 1,4-Dichlorobenzene	7.24	146	129350	40.91	ng	# 89
14) 1,2-Dichlorobenzene	7.40	146	128553	40.17	ng	100
15) Benzyl Alcohol	7.36	79	102048	41.81	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.49	45	167075	40.05	ng	99
17) 2-Methylphenol	7.47	107	85443	39.97	ng	97
18) Hexachloroethane	7.76	117	40424	39.79	ng	97
19) n-Nitroso-di-n-propylamine	7.63	70	82309	40.22	ng	99
20) 3+4-Methylphenols	7.62	107	123280	41.38	ng	97
22) Acetophenone	7.63	105	158116	40.21	ng	99
24) Nitrobenzene	7.80	77	115434	39.33	ng	100
25) Isophorone	8.04	82	228436	40.62	ng	99
26) 2-Nitrophenol	8.13	139	51890	40.85	ng	99
27) 2,4-Dimethylphenol	8.16	122	98728	39.51	ng	99
28) bis(2-Chloroethoxy)methane	8.25	93	138402	39.62	ng	98
29) 2,4-Dichlorophenol	8.37	162	92147	41.53	ng	99
30) 1,2,4-Trichlorobenzene	8.46	180	102075	38.71	ng	98
31) Naphthalene	8.54	128	349280	39.96	ng	99
32) Benzoic acid	8.22	122	58423	44.65	ng	96
33) 4-Chloroaniline	8.58	127	186858	53.63	ng	98
34) Hexachlorobutadiene	8.66	225	62851	39.18	ng	98
35) Caprolactam	8.92	113	27446	40.05	ng	99
36) 4-Chloro-3-methylphenol	9.05	107	88940	38.85	ng	97
37) 2-Methylnaphthalene	9.24	142	218811	39.26	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.40	216	102288	38.85	ng	98
40) Hexachlorocyclopentadiene	9.39	237	36622	37.57	ng	99

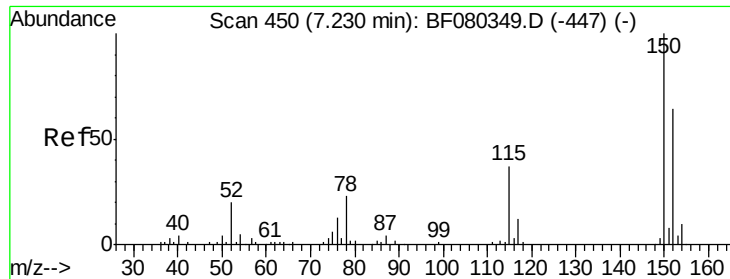
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070615\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.52	196	69010	39.79	ng	97
43) 2,4,5-Trichlorophenol	9.55	196	81016	40.08	ng	99
45) 1,1'-Biphenyl	9.70	154	290400	39.39	ng	100
46) 2-Chloronaphthalene	9.73	162	223889	39.82	ng	99
47) 2-Nitroaniline	9.81	65	65779	41.81	ng	97
48) Acenaphthylene	10.14	152	364316	38.93	ng	100
49) Dimethylphthalate	9.98	163	241964	36.28	ng	99
50) 2,6-Dinitrotoluene	10.05	165	56927	40.82	ng	98
51) Acenaphthene	10.33	154	227084	40.54	ng	99
52) 3-Nitroaniline	10.22	138	63882	40.66	ng	97
53) 2,4-Dinitrophenol	10.34	184	19539	36.78	ng	90
54) Dibenzofuran	10.50	168	319268	40.09	ng	99
55) 4-Nitrophenol	10.37	139	49619	43.09	ng	95
56) 2,4-Dinitrotoluene	10.46	165	72169	40.25	ng	99
57) Fluorene	10.84	166	274165	39.98	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.61	232	65664	40.55	ng	98
59) Diethylphthalate	10.69	149	262285	39.37	ng	99
60) 4-Chlorophenyl-phenylether	10.83	204	120832	39.81	ng	99
61) 4-Nitroaniline	10.84	138	66025	43.29	ng	98
62) Azobenzene	10.99	77	251295	39.71	ng	99
64) 4,6-Dinitro-2-methylphenol	10.88	198	36511	37.35	ng	97
65) n-Nitrosodiphenylamine	10.94	169	225412	40.65	ng	99
66) 4-Bromophenyl-phenylether	11.32	248	78944	39.58	ng	99
67) Hexachlorobenzene	11.40	284	85602	40.92	ng	99
68) Atrazine	11.46	200	69564	42.14	ng	99
69) Pentachlorophenol	11.58	266	34675	33.52	ng	96
70) Phenanthrene	11.81	178	412906	39.54	ng	99
71) Anthracene	11.87	178	407781	39.83	ng	99
72) Carbazole	12.02	167	395619	41.43	ng	99
73) Di-n-butylphthalate	12.35	149	430898	39.45	ng	98
74) Fluoranthene	13.06	202	434185	38.70	ng	97
76) Benzidine	13.19	184	198946	43.40	ng	98
77) Pyrene	13.32	202	460686	42.14	ng	99
79) Butylbenzylphthalate	14.01	149	191748	43.96	ng	97
80) Benzo(a)anthracene	14.71	228	441249	40.51	ng	99
81) 3,3'-Dichlorobenzidine	14.66	252	150903	41.78	ng	99
82) Chrysene	14.75	228	419062	41.12	ng	100
83) Bis(2-ethylhexyl)phthalate	14.69	149	287176	43.19	ng	100
84) Di-n-octyl phthalate	15.49	149	469413	42.74	ng	99
85) Indeno(1,2,3-cd)pyrene	18.33	276	489358	40.83	ng	99
87) Benzo(b)fluoranthene	16.04	252	415731	38.60	ng	98
88) Benzo(k)fluoranthene	16.08	252	446106	43.75	ng	# 97
89) Benzo(a)pyrene	16.48	252	406804	41.30	ng	# 96
90) Dibenzo(a,h)anthracene	18.35	278	396512	40.87	ng	99
91) Benzo(g,h,i)perylene	18.87	276	403940	41.06	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.23 min Scan# 450

Delta R.T. -0.00 min

Lab File: BF080360.D

Acq: 6 Jul 2015 22:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

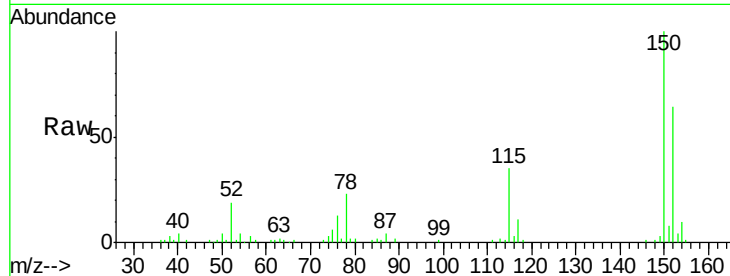
Tgt Ion:152 Resp: 43570

Ion Ratio Lower Upper

152 100

150 157.0 124.7 187.1

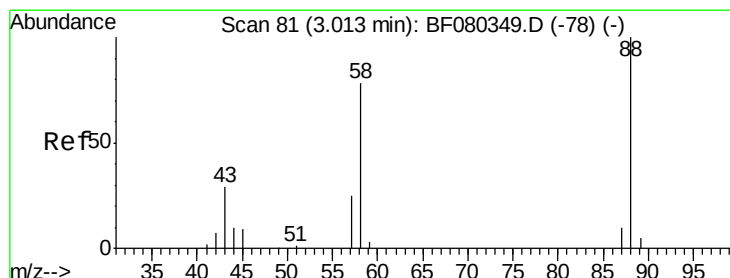
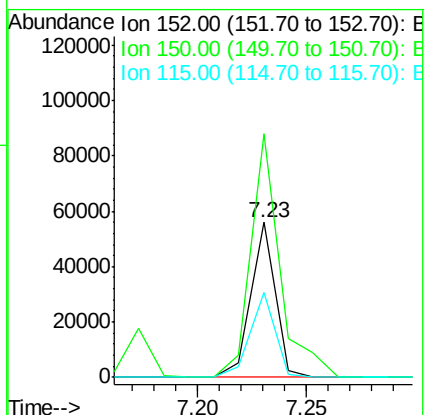
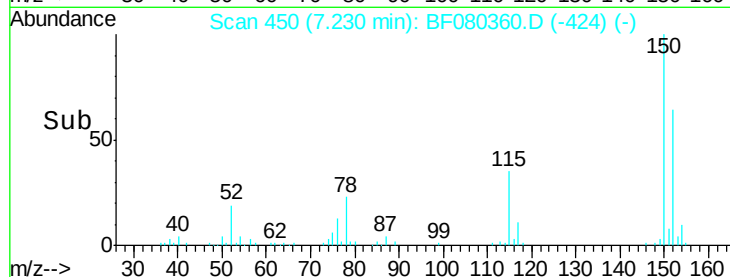
115 54.4 45.7 68.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 41.80 ng

RT: 3.00 min Scan# 80

Delta R.T. -0.01 min

Lab File: BF080360.D

Acq: 6 Jul 2015 22:51

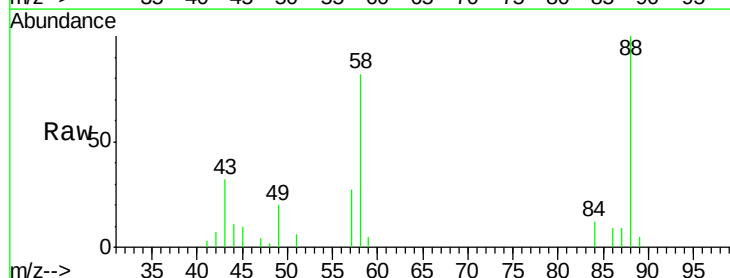
Tgt Ion: 88 Resp: 46952

Ion Ratio Lower Upper

88 100

58 74.0 61.0 91.6

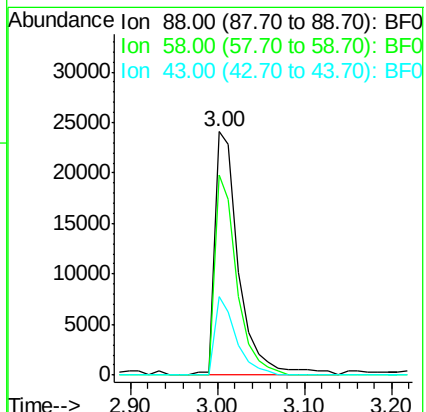
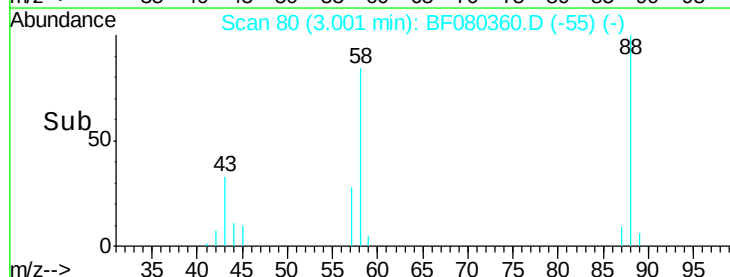
43 28.5 23.4 35.0

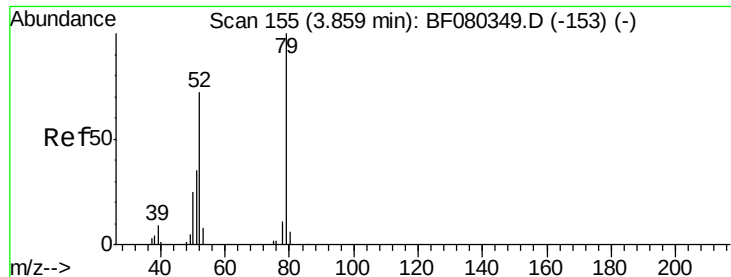


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

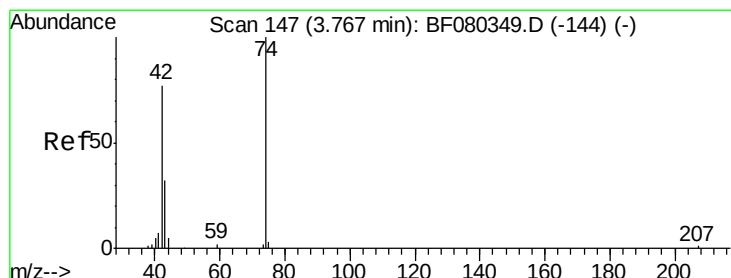
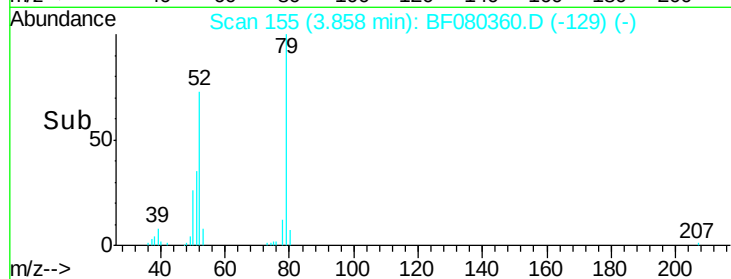
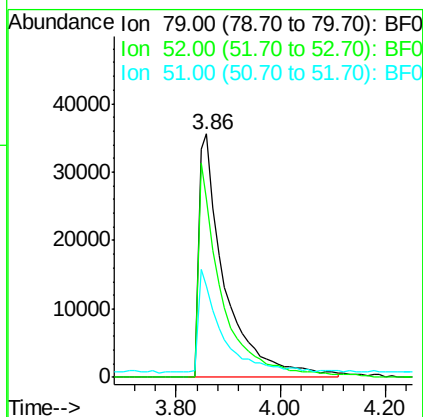
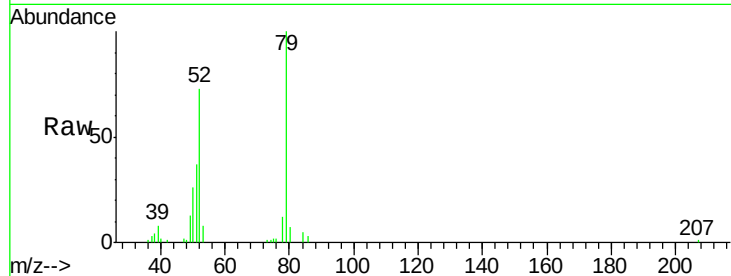




#3
 Pyridine
 Concen: 43.10 ng
 RT: 3.86 min Scan# 155
 Delta R.T. -0.00 min
 Lab File: BF080360.D
 Acq: 6 Jul 2015 22:51

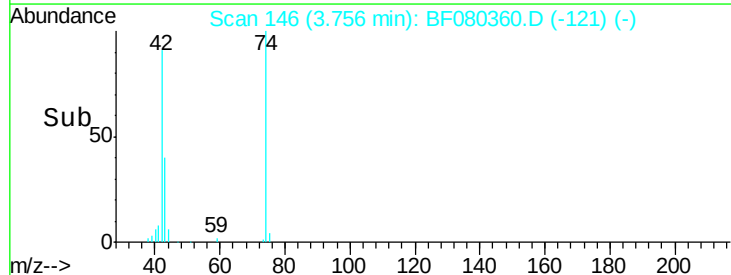
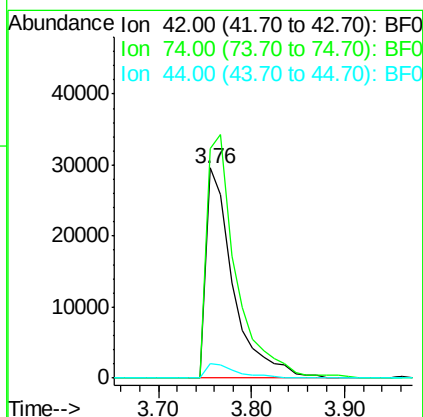
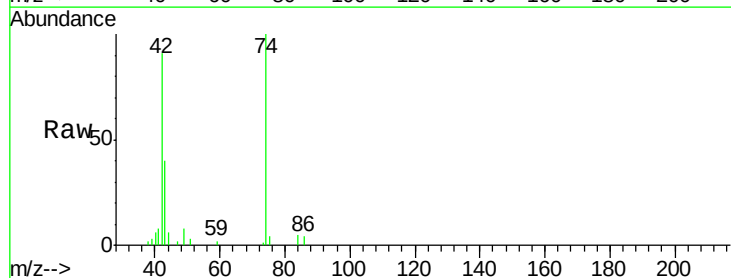
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

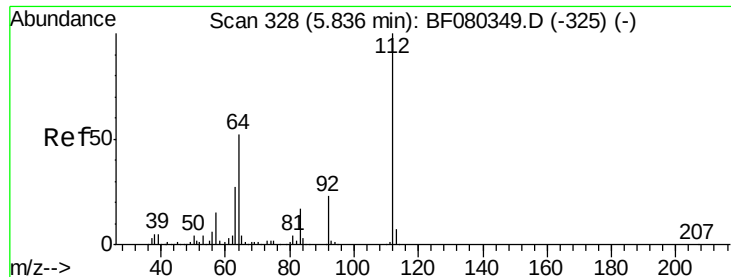
Tgt Ion: 79 Resp: 123211
 Ion Ratio Lower Upper
 79 100
 52 73.1 57.2 85.8
 51 37.3 29.4 44.0



#4
 n-Nitrosodimethylamine
 Concen: 44.91 ng
 RT: 3.76 min Scan# 146
 Delta R.T. -0.01 min
 Lab File: BF080360.D
 Acq: 6 Jul 2015 22:51

Tgt Ion: 42 Resp: 60314
 Ion Ratio Lower Upper
 42 100
 74 109.8 103.4 155.0
 44 6.7 5.4 8.0





#5

2-Fluorophenol

Concen: 79.75 ng

RT: 5.84 min Scan# 328

Delta R.T. -0.00 min

Lab File: BF080360.D

Acq: 6 Jul 2015 22:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

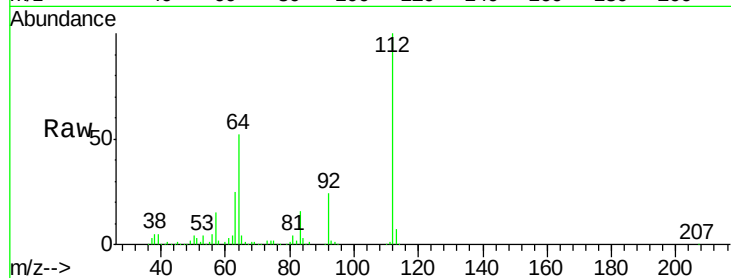
Tgt Ion: 112 Resp: 189731

Ion Ratio Lower Upper

112 100

64 52.1 41.8 62.6

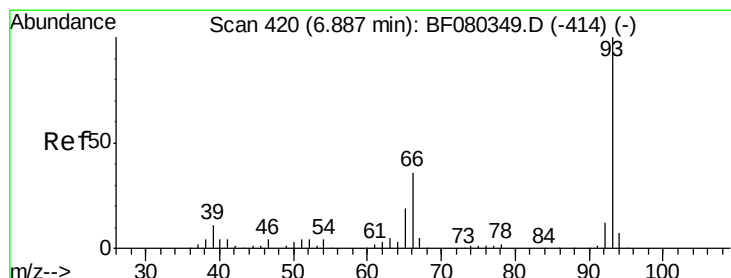
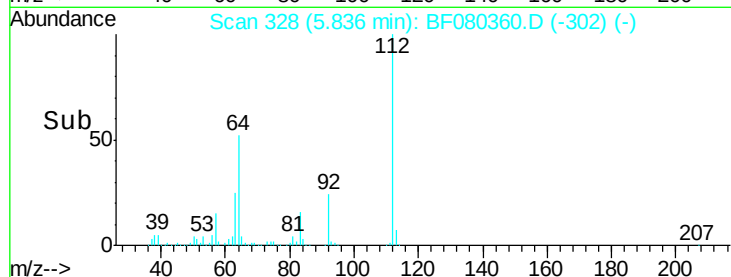
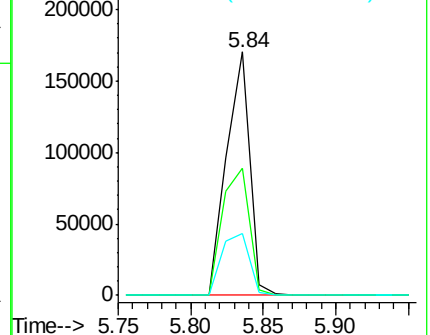
63 25.3 21.5 32.3



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 40.61 ng

RT: 6.89 min Scan# 420

Delta R.T. -0.00 min

Lab File: BF080360.D

Acq: 6 Jul 2015 22:51

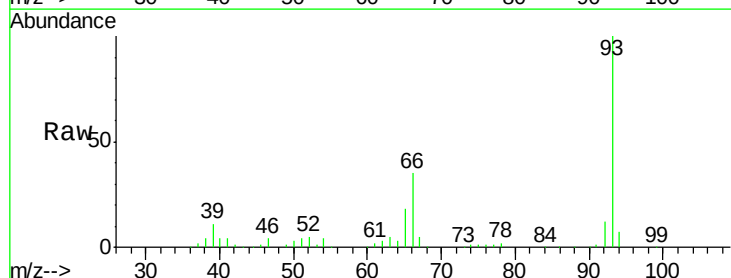
Tgt Ion: 93 Resp: 177317

Ion Ratio Lower Upper

93 100

66 35.0 28.7 43.1

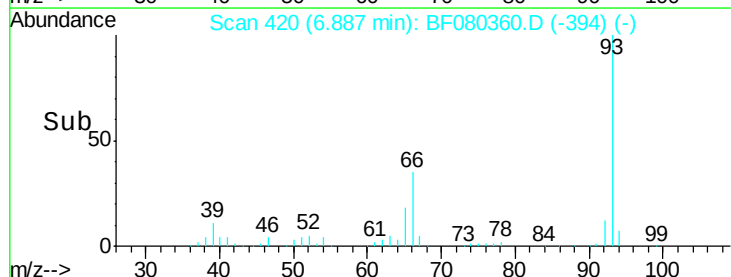
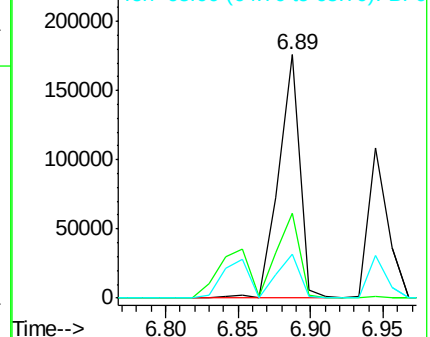
65 18.3 14.8 22.2

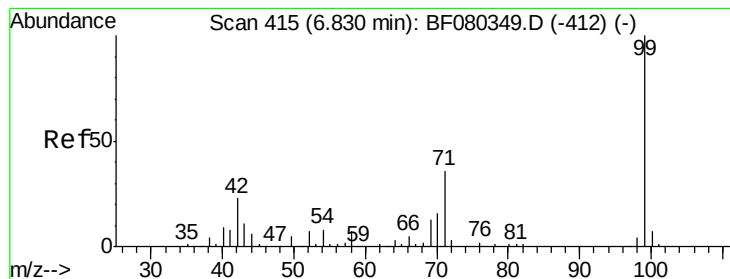


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 78.17 ng

RT: 6.83 min Scan# 415

Delta R.T. -0.00 min

Lab File: BF080360.D

Acq: 6 Jul 2015 22:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

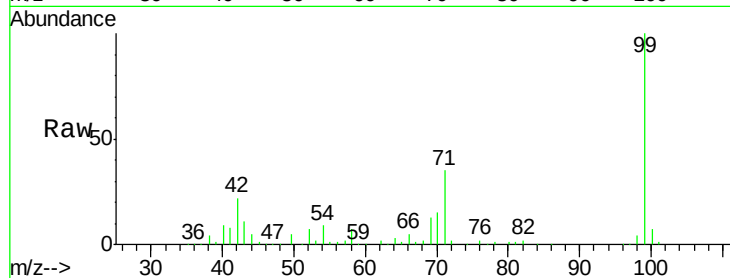
Tgt Ion: 99 Resp: 246502

Ion Ratio Lower Upper

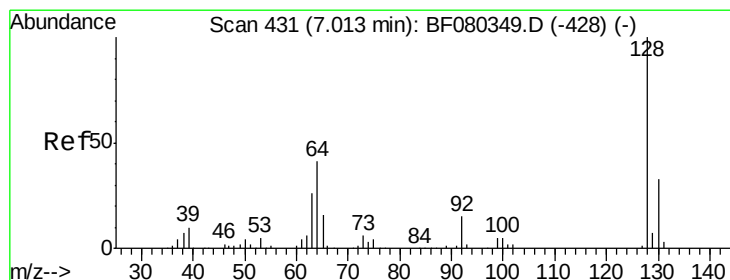
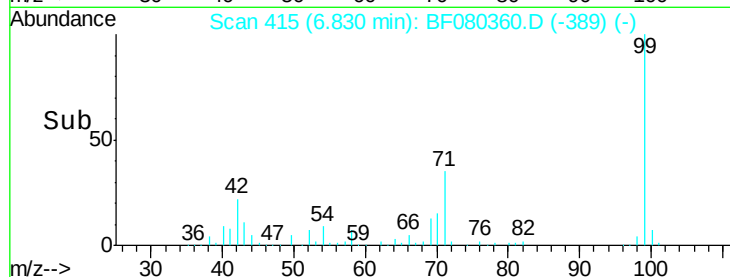
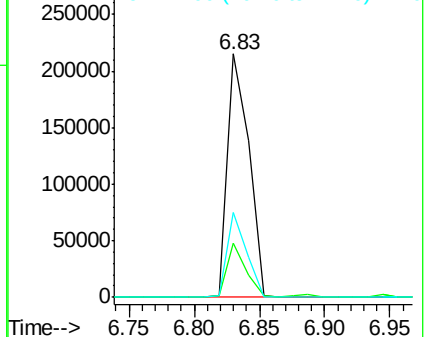
99 100

42 22.3 18.5 27.7

71 35.0 28.5 42.7



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: 40.12 ng

RT: 7.01 min Scan# 431

Delta R.T. -0.00 min

Lab File: BF080360.D

Acq: 6 Jul 2015 22:51

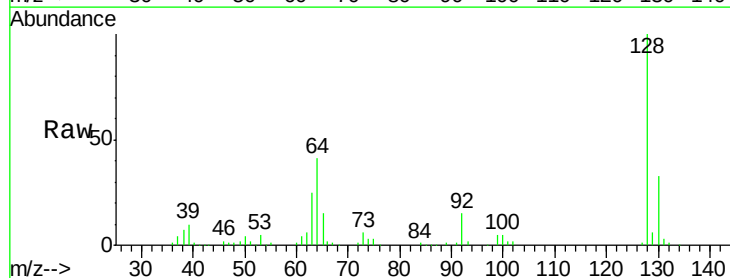
Tgt Ion: 128 Resp: 110652

Ion Ratio Lower Upper

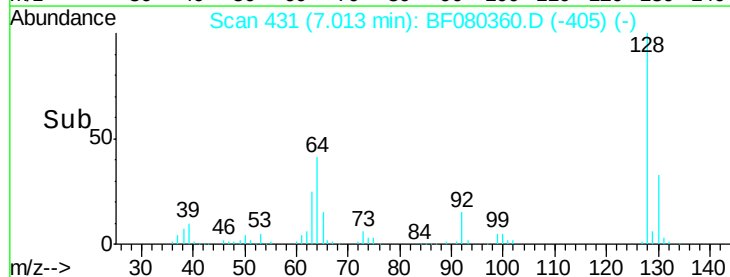
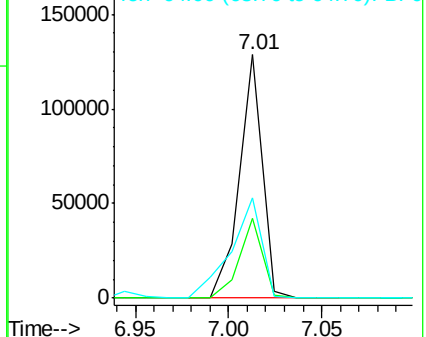
128 100

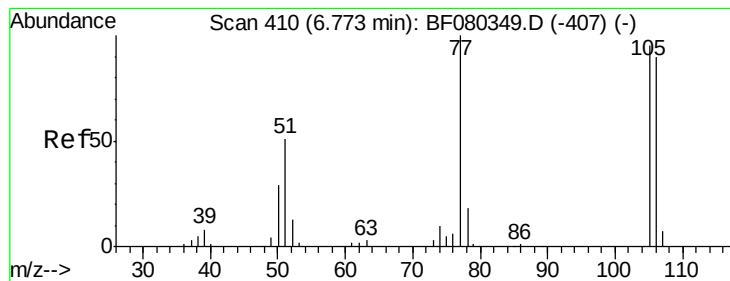
130 32.8 12.8 52.8

64 41.1 21.1 61.1



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 41.07 ng

RT: 6.77 min Scan# 410

Delta R.T. -0.00 min

Lab File: BF080360.D

Acq: 6 Jul 2015 22:51

Instrument :

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SSTDCCC040EC

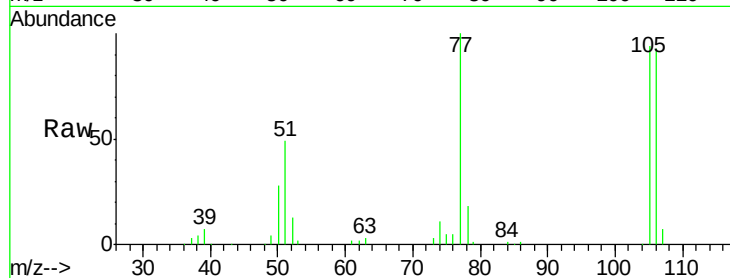
Tgt Ion: 77 Resp: 72027

Ion Ratio Lower Upper

77 100

105 94.1 75.2 115.2

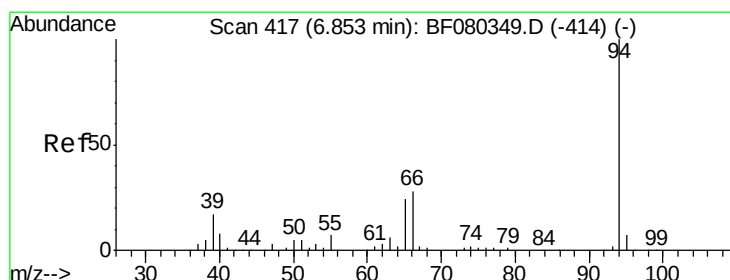
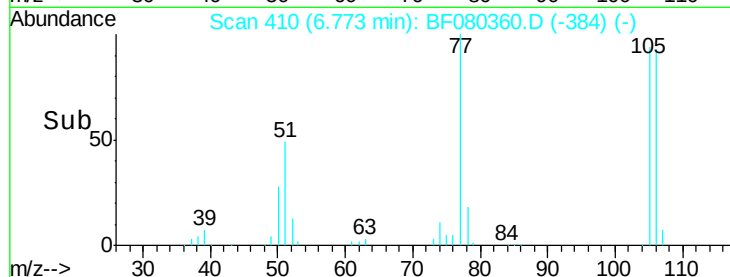
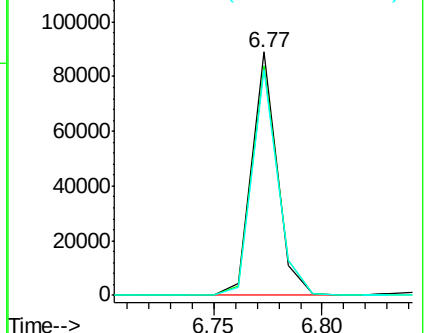
106 92.5 69.9 109.9



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: 38.25 ng

RT: 6.85 min Scan# 417

Delta R.T. -0.00 min

Lab File: BF080360.D

Acq: 6 Jul 2015 22:51

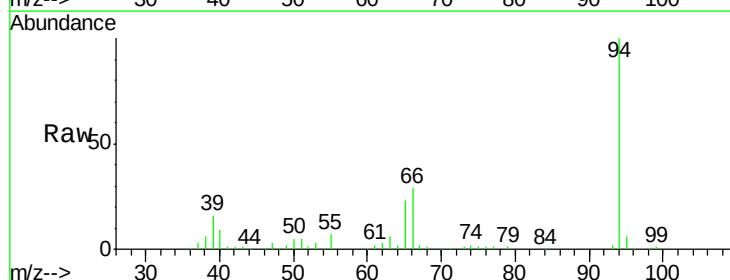
Tgt Ion: 94 Resp: 130810

Ion Ratio Lower Upper

94 100

65 23.2 3.5 43.5

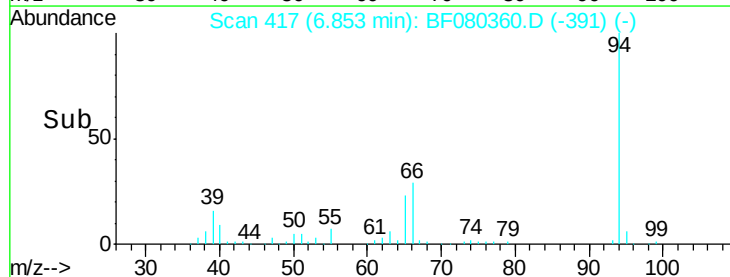
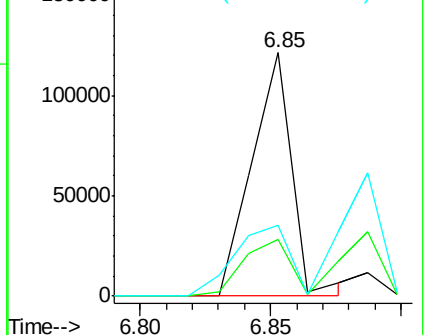
66 28.9 8.5 48.5

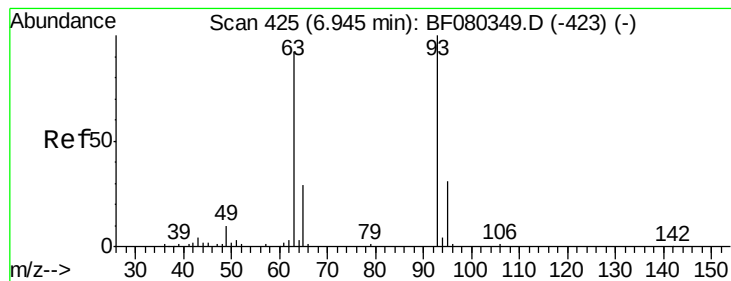


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 38.93 ng

RT: 6.94 min Scan# 425

Delta R.T. -0.00 min

Lab File: BF080360.D

Acq: 6 Jul 2015 22:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

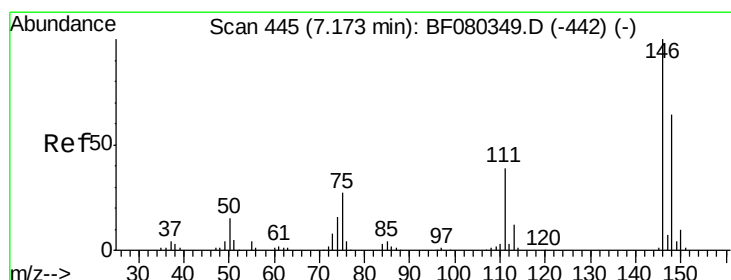
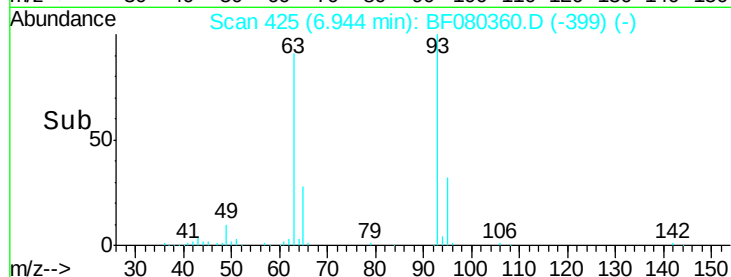
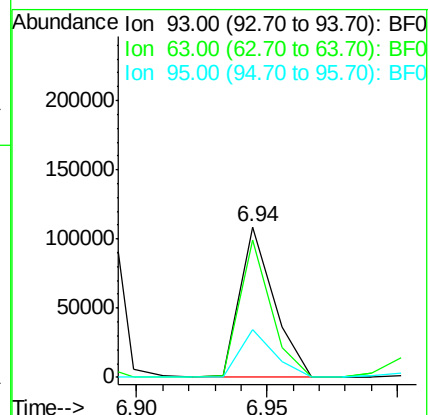
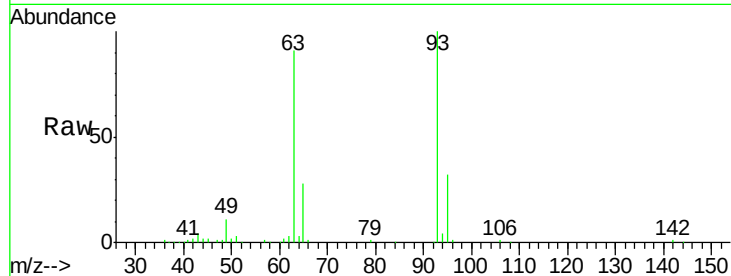
Tgt Ion: 93 Resp: 100415

Ion Ratio Lower Upper

93 100

63 90.9 71.3 111.3

95 31.9 11.3 51.3



#12

1,3-Dichlorobenzene

Concen: 39.55 ng

RT: 7.17 min Scan# 445

Delta R.T. -0.00 min

Lab File: BF080360.D

Acq: 6 Jul 2015 22:51

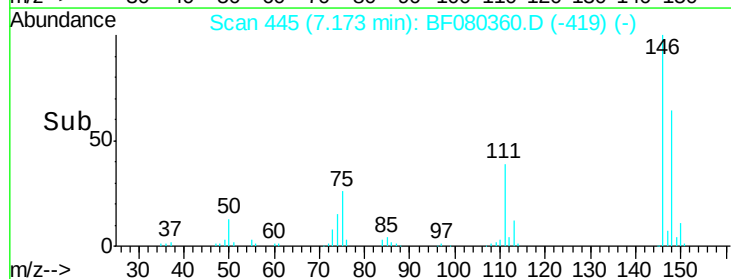
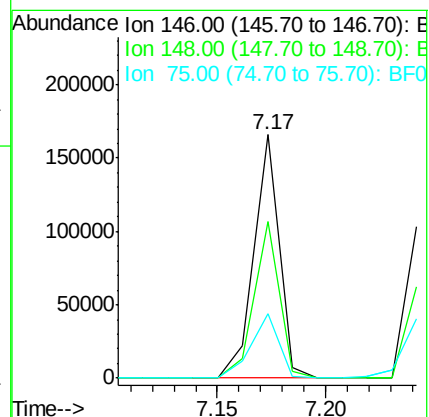
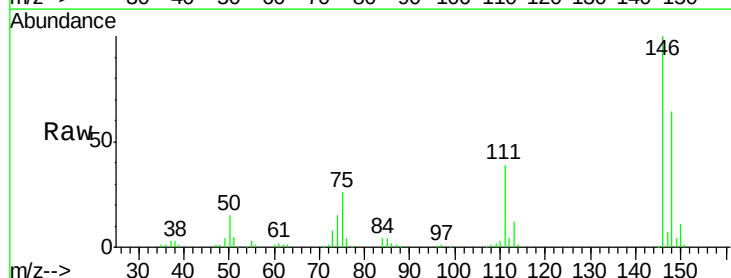
Tgt Ion: 146 Resp: 133881

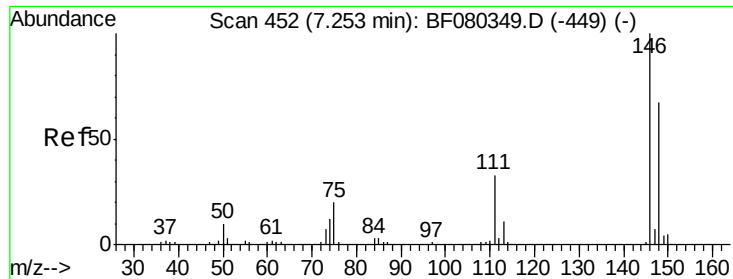
Ion Ratio Lower Upper

146 100

148 64.4 51.4 77.0

75 26.4 21.5 32.3

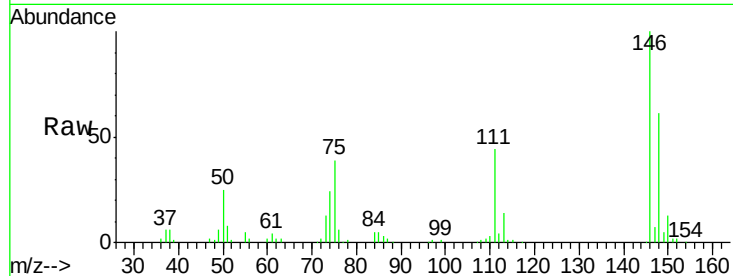




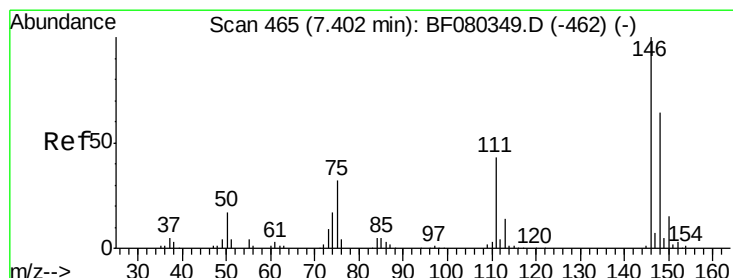
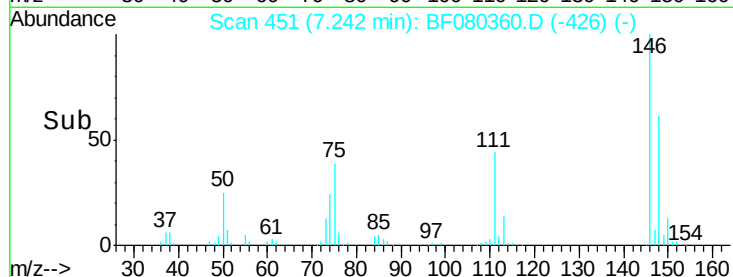
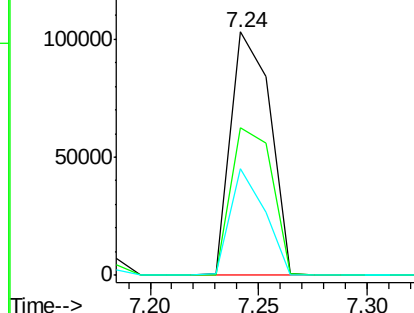
#13
 1,4-Dichlorobenzene
 Concen: 40.91 ng
 RT: 7.24 min Scan# 451
 Delta R.T. -0.01 min
 Lab File: BF080360.D
 Acq: 6 Jul 2015 22:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 129350
 Ion Ratio Lower Upper
 146 100
 148 60.8 53.4 80.0
 111 43.8 26.2 39.2#

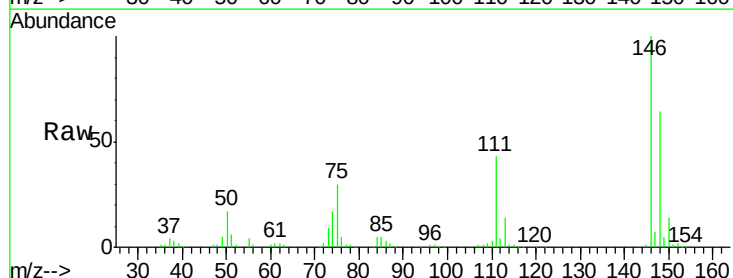


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

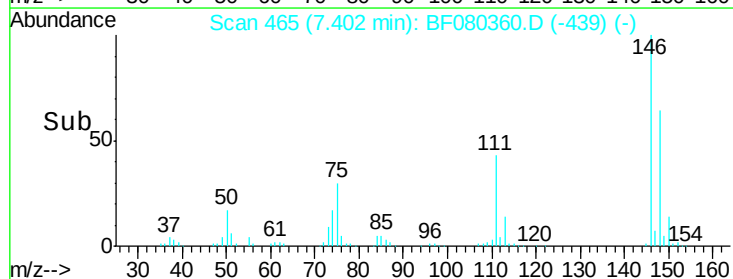
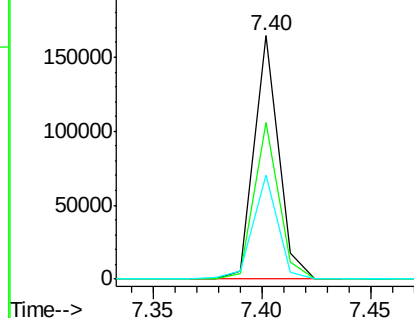


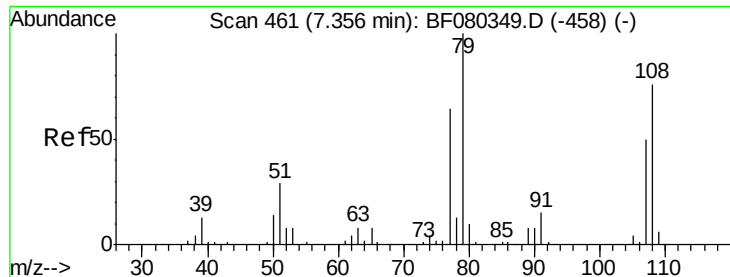
#14
 1,2-Dichlorobenzene
 Concen: 40.17 ng
 RT: 7.40 min Scan# 465
 Delta R.T. -0.00 min
 Lab File: BF080360.D
 Acq: 6 Jul 2015 22:51

Tgt Ion:146 Resp: 128553
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.3 76.9
 111 43.0 34.6 52.0



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





#15

Benzyl Alcohol

Concen: 41.81 ng

RT: 7.36 min Scan# 461

Delta R.T. -0.00 min

Lab File: BF080360.D

Acq: 6 Jul 2015 22:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

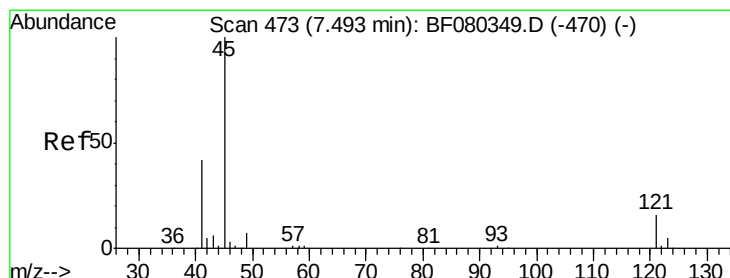
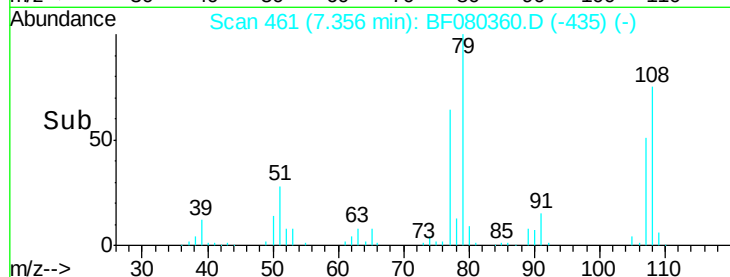
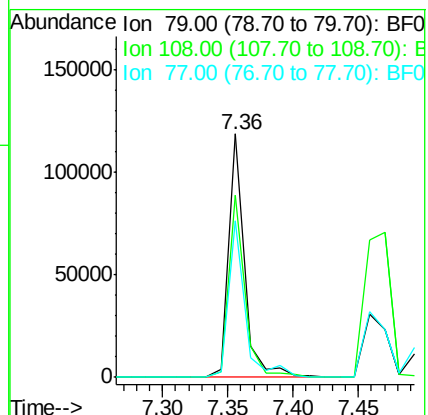
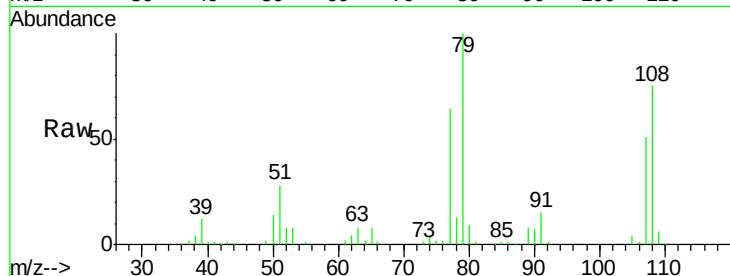
Tgt Ion: 79 Resp: 102048

Ion Ratio Lower Upper

79 100

108 74.6 60.6 90.8

77 64.2 50.8 76.2



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.05 ng

RT: 7.49 min Scan# 473

Delta R.T. -0.00 min

Lab File: BF080360.D

Acq: 6 Jul 2015 22:51

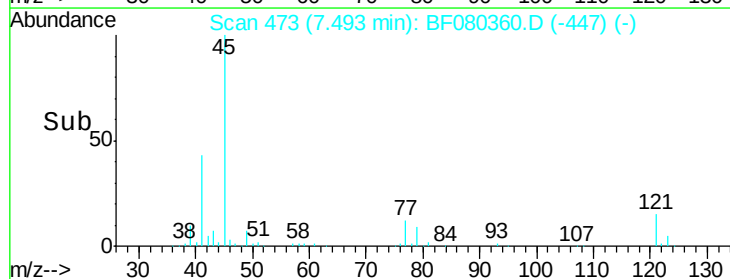
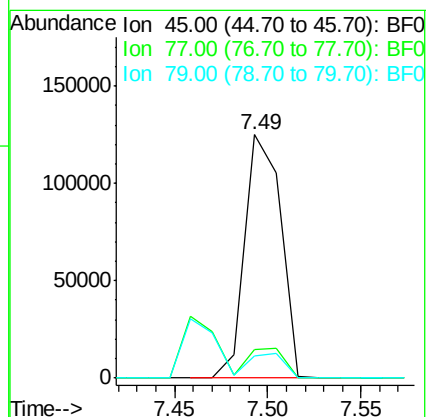
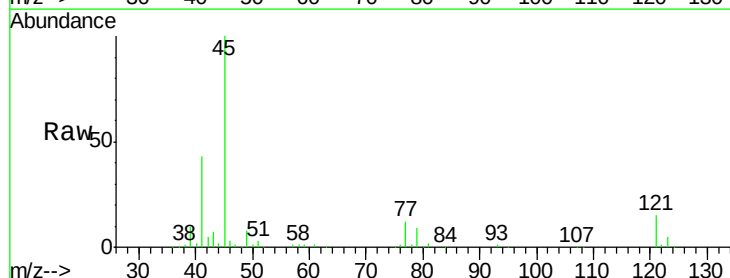
Tgt Ion: 45 Resp: 167075

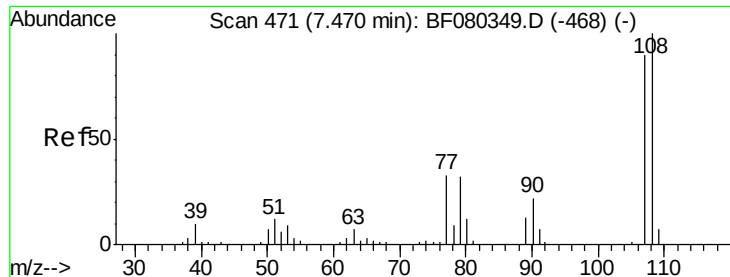
Ion Ratio Lower Upper

45 100

77 11.8 0.0 31.9

79 8.9 0.0 29.7





#17

2-Methylphenol

Concen: 39.97 ng

RT: 7.47 min Scan# 471

Delta R.T. -0.00 min

Lab File: BF080360.D

Acq: 6 Jul 2015 22:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 85443

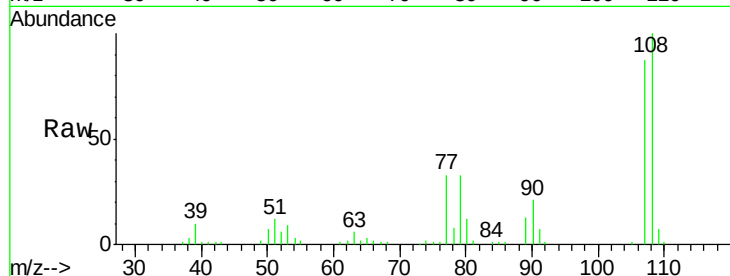
Ion Ratio Lower Upper

107 100

108 114.9 89.3 133.9

77 38.1 29.5 44.3

79 37.9 28.6 43.0

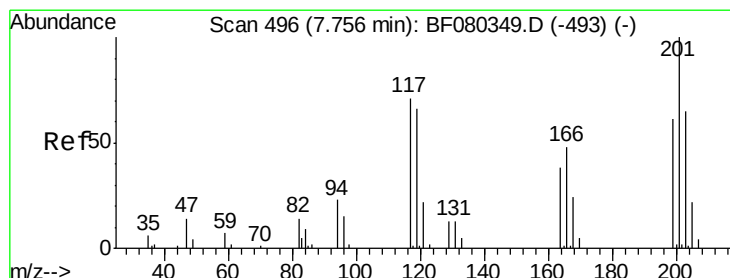
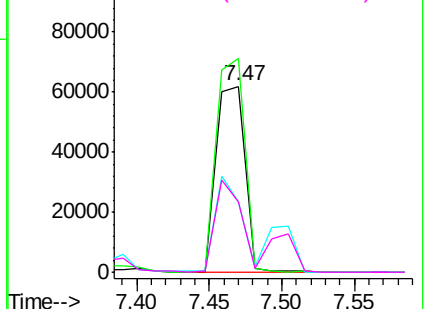
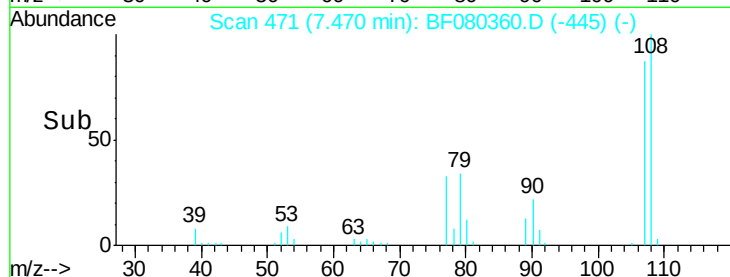


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 39.79 ng

RT: 7.76 min Scan# 496

Delta R.T. -0.00 min

Lab File: BF080360.D

Acq: 6 Jul 2015 22:51

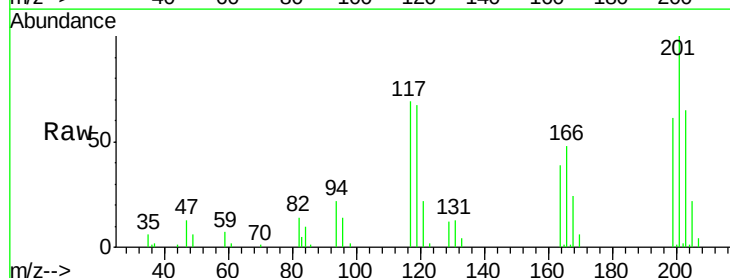
Tgt Ion:117 Resp: 40424

Ion Ratio Lower Upper

117 100

119 96.4 74.2 111.4

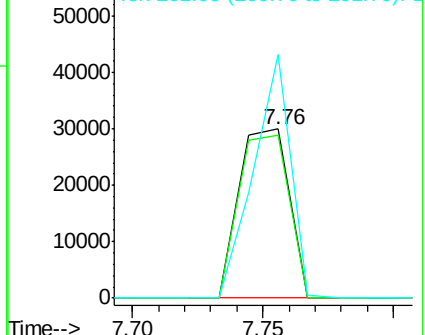
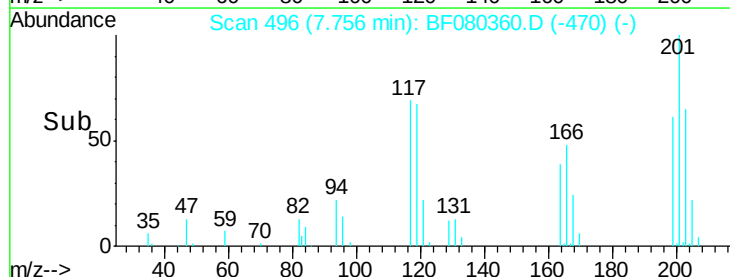
201 144.0 112.4 168.6

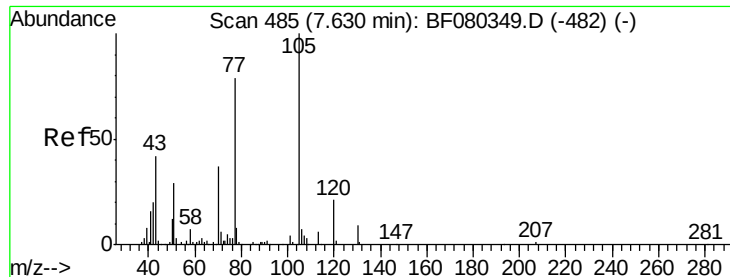


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

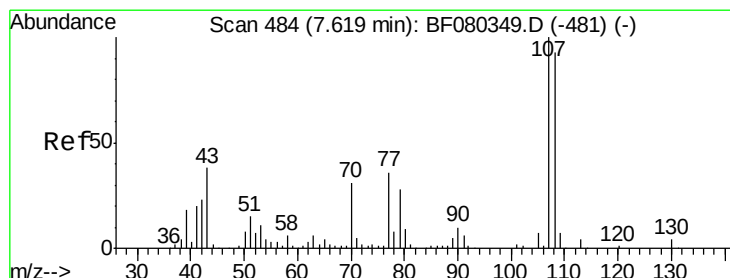
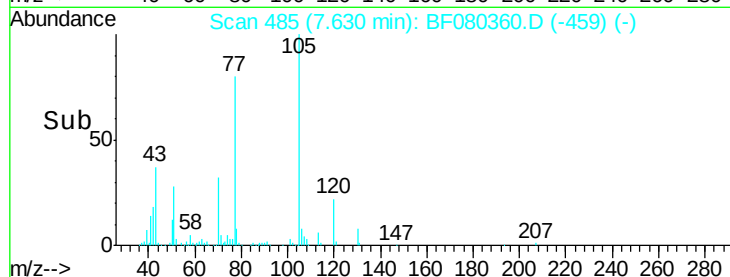
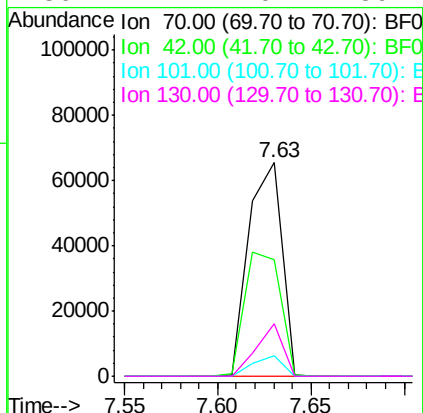
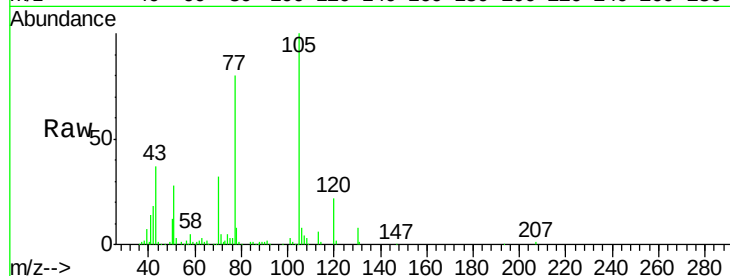




#19
n-Nitroso-di-n-propylamine
Concen: 40.22 ng
RT: 7.63 min Scan# 485
Delta R.T. -0.00 min
Lab File: BF080360.D
Acq: 6 Jul 2015 22:51

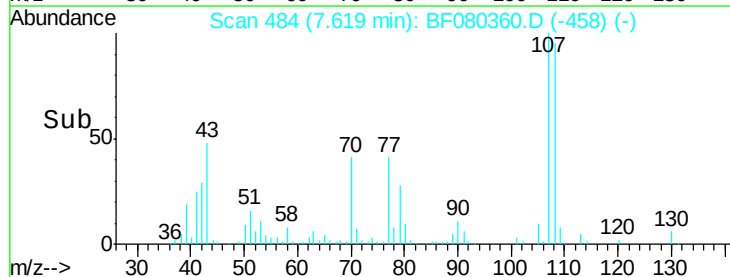
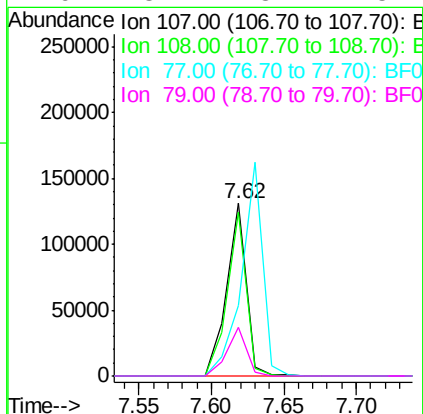
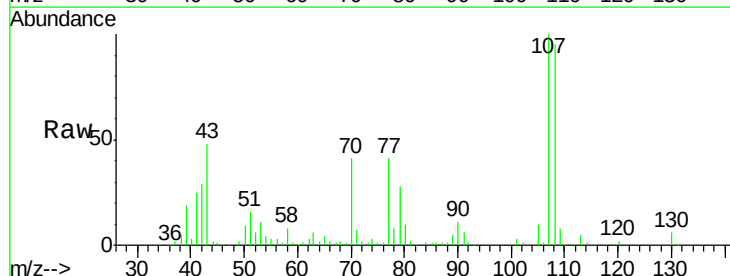
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

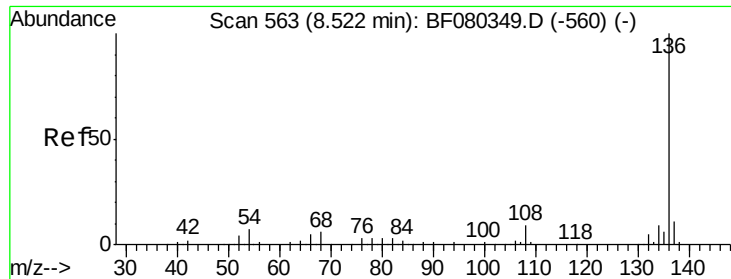
Tgt Ion:	70	Resp:	82309
Ion	Ratio	Lower	Upper
70	100		
42	54.7	43.0	64.6
101	9.7	8.3	12.5
130	24.4	20.2	30.2



#20
3+4-Methylphenols
Concen: 41.38 ng
RT: 7.62 min Scan# 484
Delta R.T. -0.00 min
Lab File: BF080360.D
Acq: 6 Jul 2015 22:51

Tgt Ion:	107	Resp:	123280
Ion	Ratio	Lower	Upper
107	100		
108	95.0	73.4	113.4
77	40.6	16.4	56.4
79	28.1	8.2	48.2

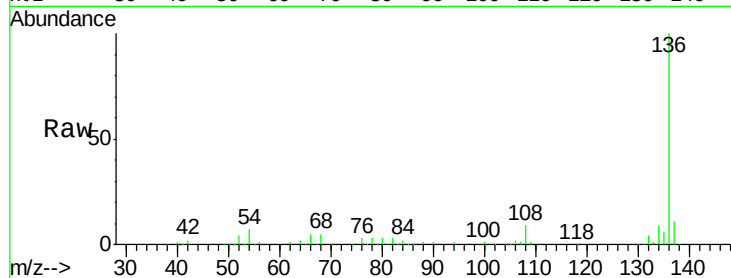




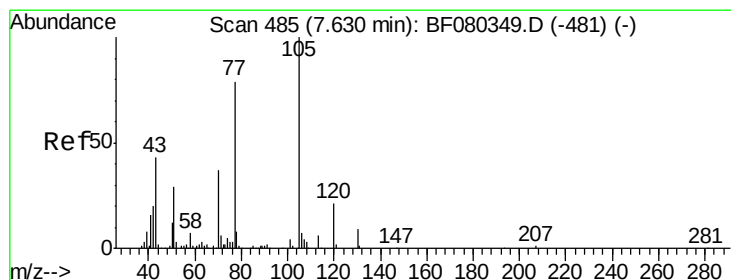
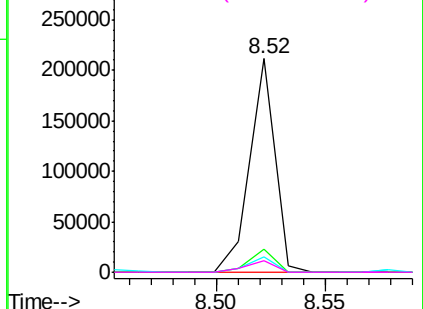
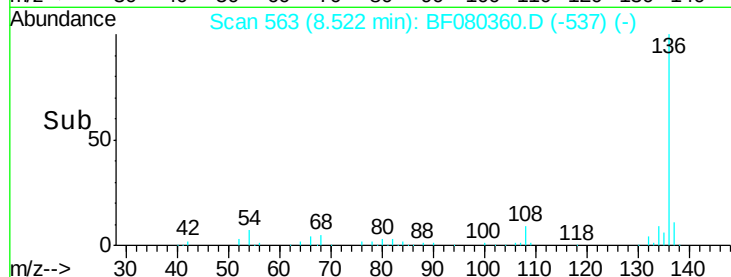
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.52 min Scan# 563
Delta R.T. -0.00 min
Lab File: BF080360.D
Acq: 6 Jul 2015 22:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	170425
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.5	12.7
54	7.1	5.8	8.8
68	5.3	4.6	6.8

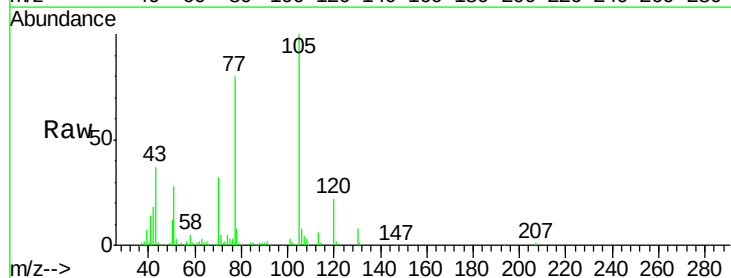


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

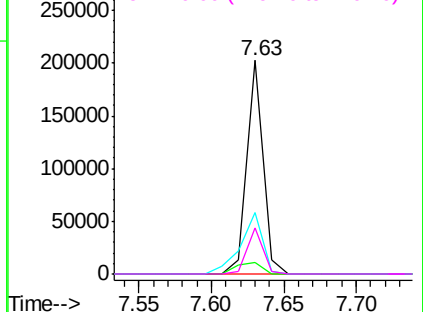
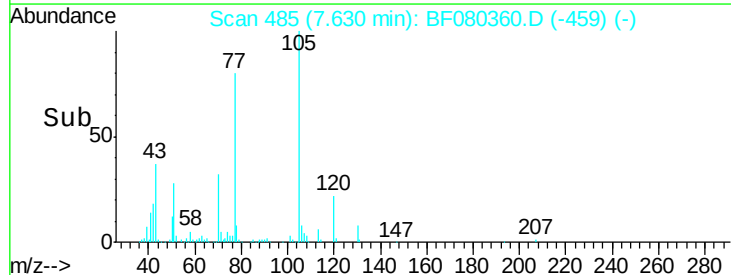


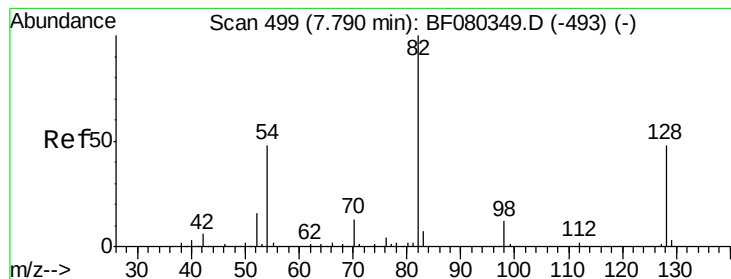
#22
Acetophenone
Concen: 40.21 ng
RT: 7.63 min Scan# 485
Delta R.T. -0.00 min
Lab File: BF080360.D
Acq: 6 Jul 2015 22:51

Tgt Ion:	105	Resp:	158116
Ion	Ratio	Lower	Upper
105	100		
71	5.1	5.0	7.6
51	28.5	23.2	34.8
120	21.9	17.0	25.4



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: 81.11 ng

RT: 7.79 min Scan# 499

Delta R.T. -0.00 min

Lab File: BF080360.D

Acq: 6 Jul 2015 22:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

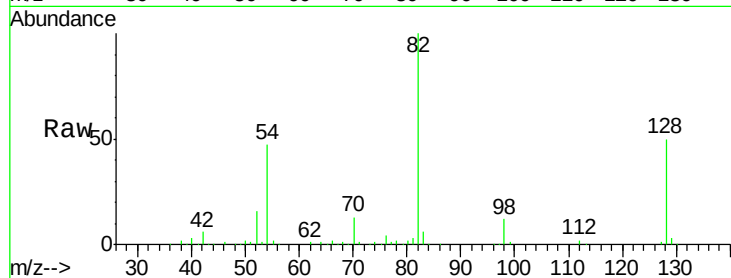
Tgt Ion: 82 Resp: 237011

Ion Ratio Lower Upper

82 100

128 50.0 38.4 57.6

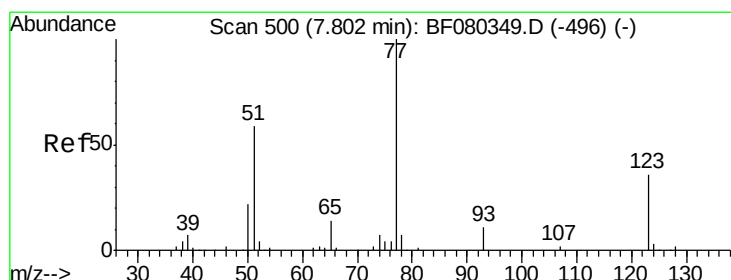
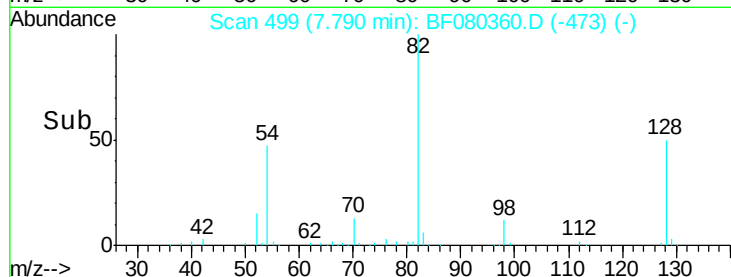
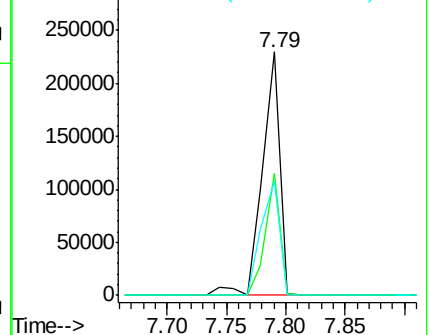
54 47.2 38.2 57.2



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 39.33 ng

RT: 7.80 min Scan# 500

Delta R.T. -0.00 min

Lab File: BF080360.D

Acq: 6 Jul 2015 22:51

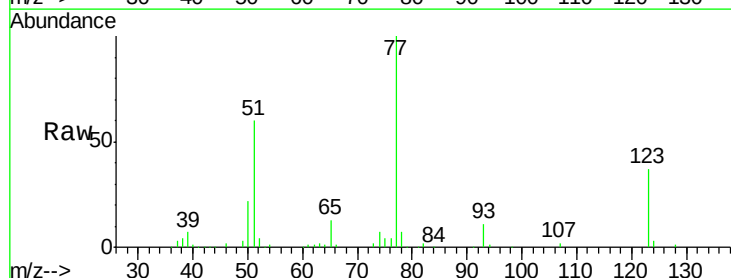
Tgt Ion: 77 Resp: 115434

Ion Ratio Lower Upper

77 100

123 36.8 29.6 44.4

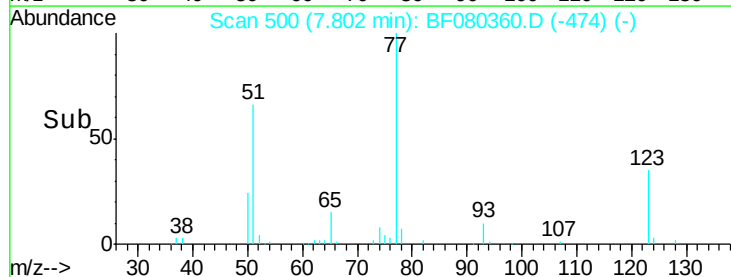
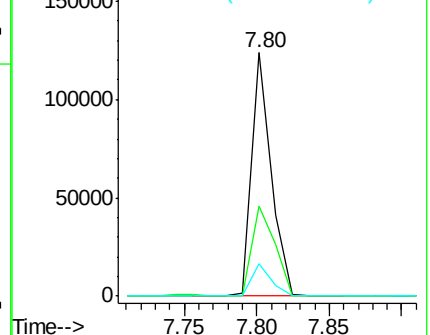
65 13.5 11.1 16.7

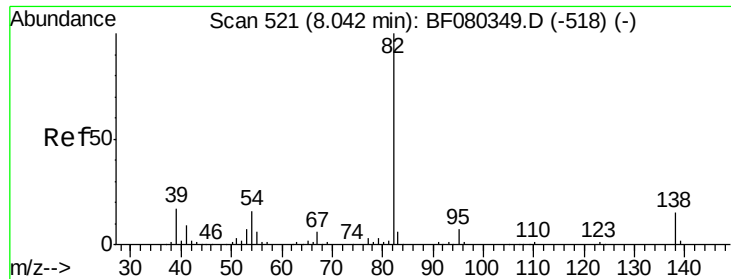


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 40.62 ng

RT: 8.04 min Scan# 521

Delta R.T. -0.00 min

Lab File: BF080360.D

Acq: 6 Jul 2015 22:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

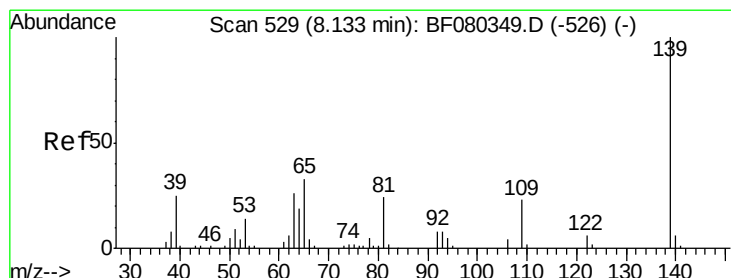
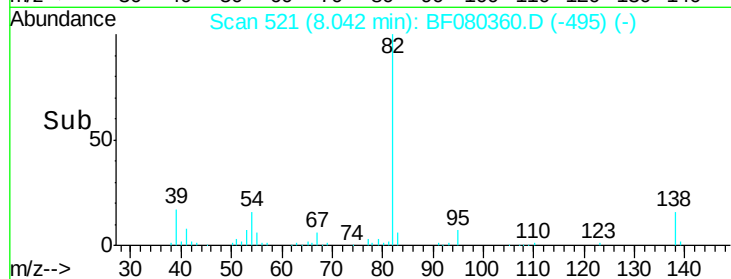
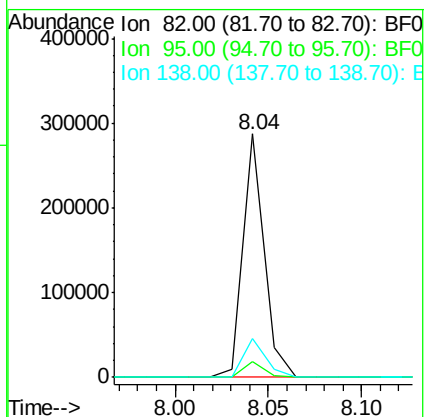
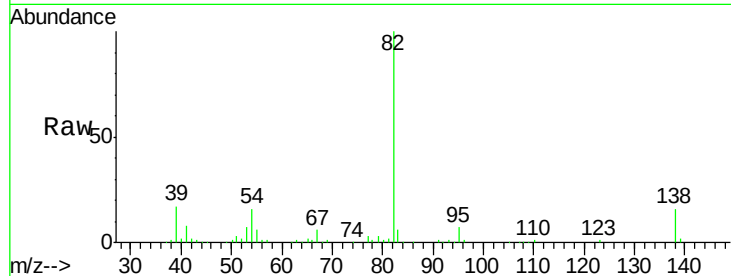
Tgt Ion: 82 Resp: 228436

Ion Ratio Lower Upper

82 100

95 6.6 5.2 7.8

138 15.8 12.0 18.0



#26

2-Nitrophenol

Concen: 40.85 ng

RT: 8.13 min Scan# 529

Delta R.T. -0.00 min

Lab File: BF080360.D

Acq: 6 Jul 2015 22:51

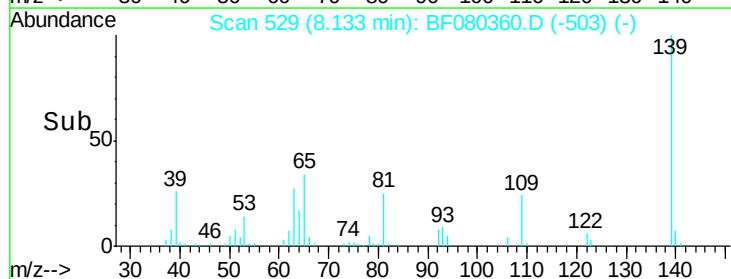
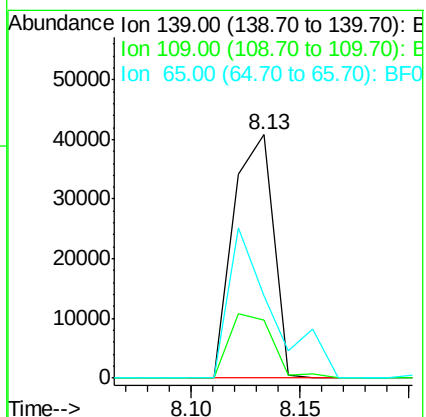
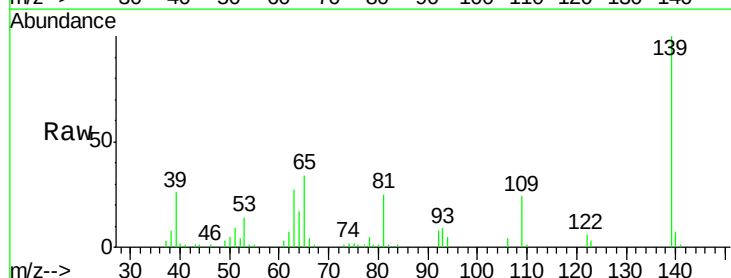
Tgt Ion: 139 Resp: 51890

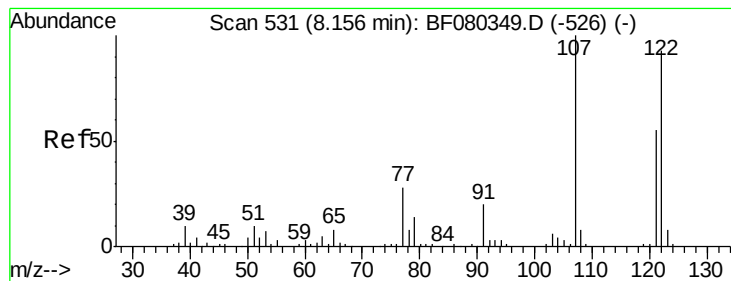
Ion Ratio Lower Upper

139 100

109 23.6 18.4 27.6

65 33.7 26.7 40.1

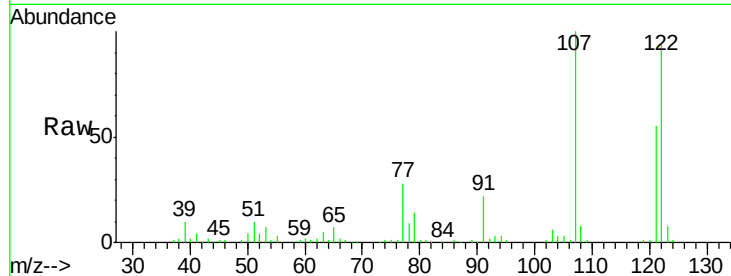




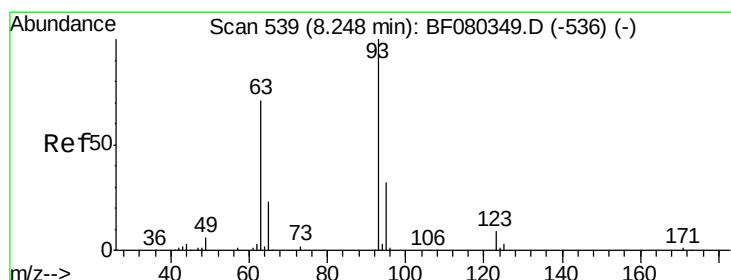
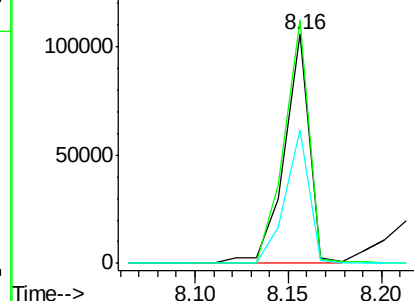
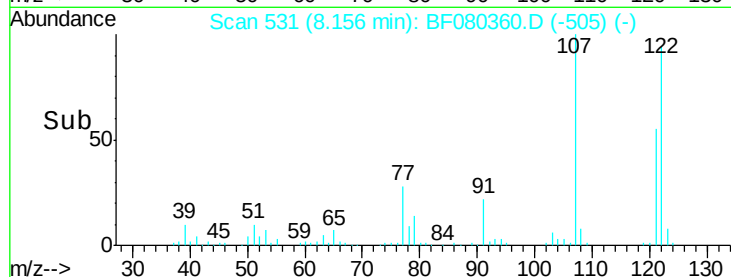
#27
 2,4-Dimethylphenol
 Concen: 39.51 ng
 RT: 8.16 min Scan# 531
 Delta R.T. -0.00 min
 Lab File: BF080360.D
 Acq: 6 Jul 2015 22:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 122 Resp: 98728
 Ion Ratio Lower Upper
 122 100
 107 106.2 85.8 128.6
 121 58.1 46.9 70.3

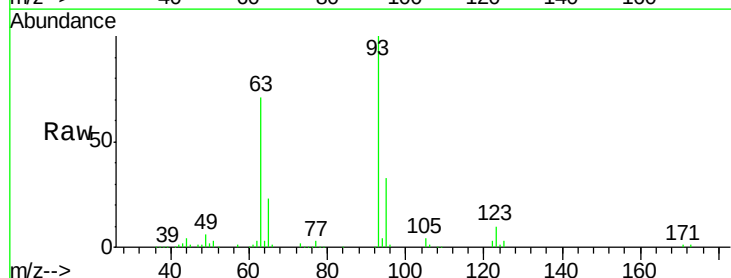


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

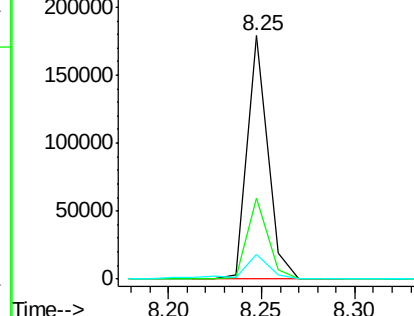
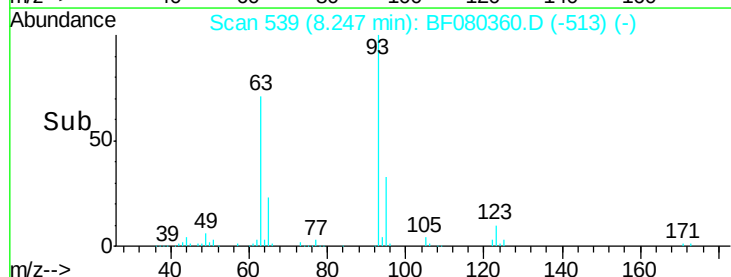


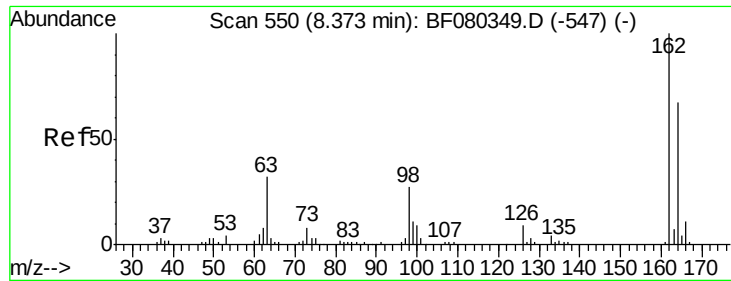
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.62 ng
 RT: 8.25 min Scan# 539
 Delta R.T. -0.00 min
 Lab File: BF080360.D
 Acq: 6 Jul 2015 22:51

Tgt Ion: 93 Resp: 138402
 Ion Ratio Lower Upper
 93 100
 95 33.2 25.3 37.9
 123 10.0 7.8 11.6



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

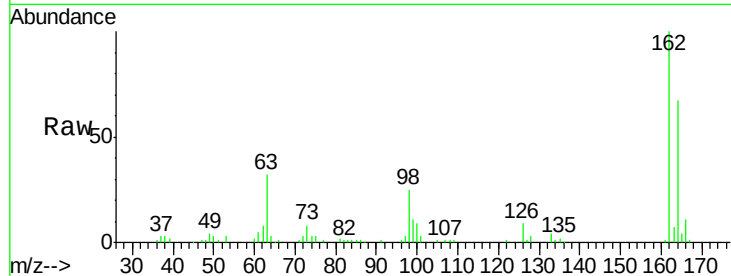




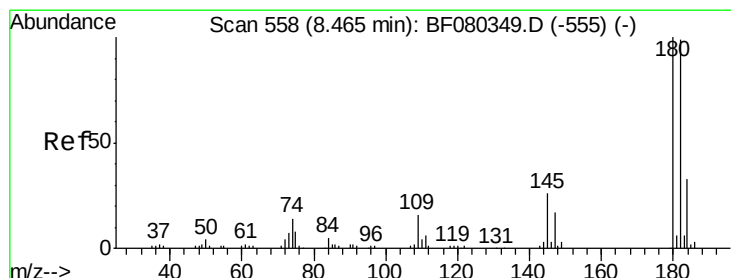
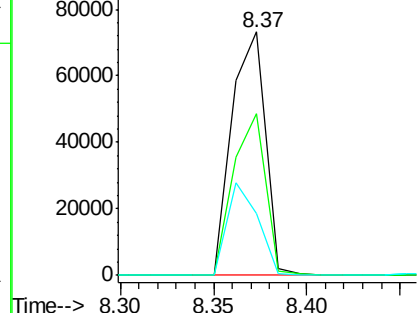
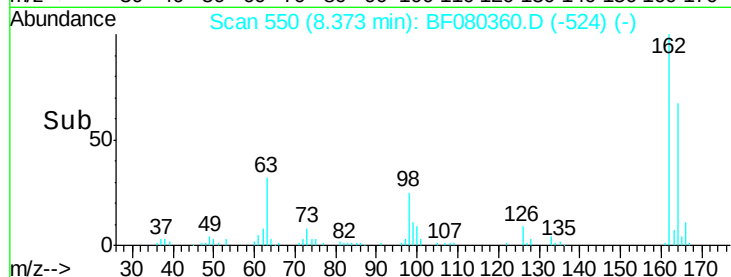
#29
 2,4-Dichlorophenol
 Concen: 41.53 ng
 RT: 8.37 min Scan# 550
 Delta R.T. -0.00 min
 Lab File: BF080360.D
 Acq: 6 Jul 2015 22:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.5	47.0	87.0
98	25.5	6.6	46.6

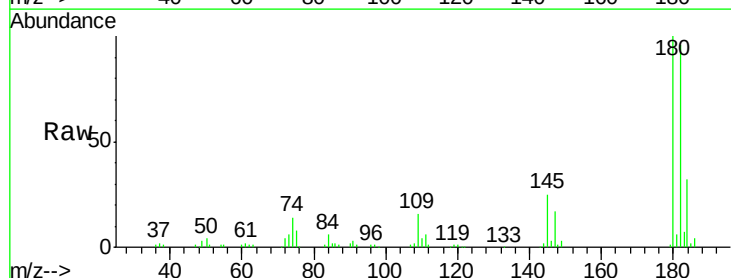


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

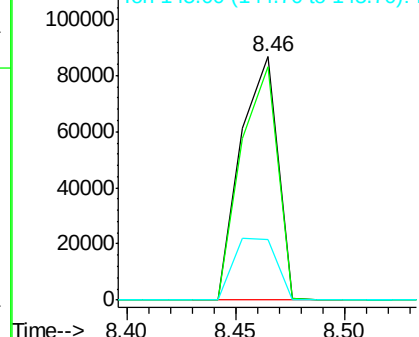
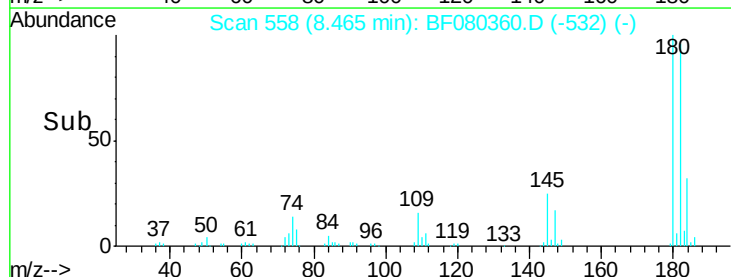


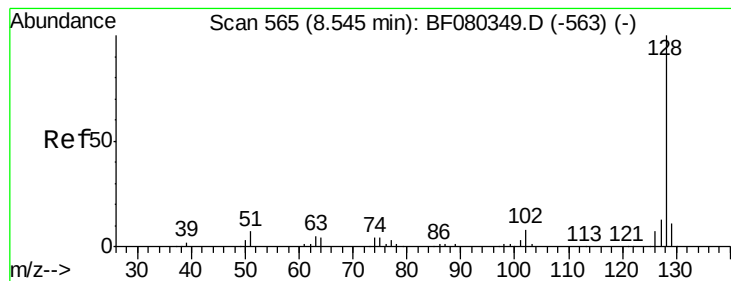
#30
 1,2,4-Trichlorobenzene
 Concen: 38.71 ng
 RT: 8.46 min Scan# 558
 Delta R.T. -0.00 min
 Lab File: BF080360.D
 Acq: 6 Jul 2015 22:51

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.1	79.0	118.4
145	24.6	20.5	30.7



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





#31

Naphthalene

Concen: 39.96 ng

RT: 8.54 min Scan# 565

Delta R.T. -0.00 min

Lab File: BF080360.D

Acq: 6 Jul 2015 22:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

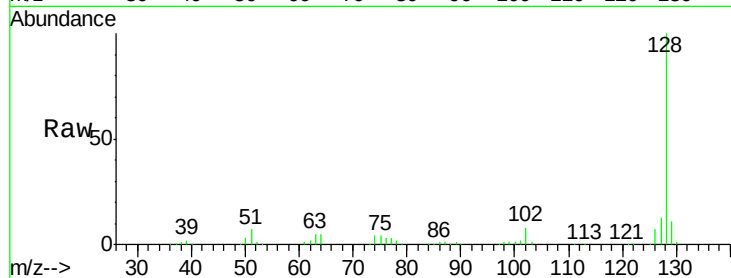
Tgt Ion:128 Resp: 349280

Ion Ratio Lower Upper

128 100

129 11.2 8.8 13.2

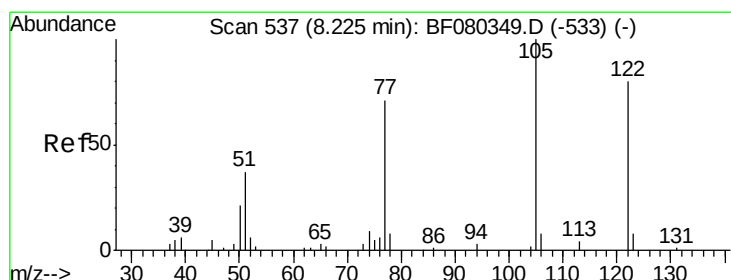
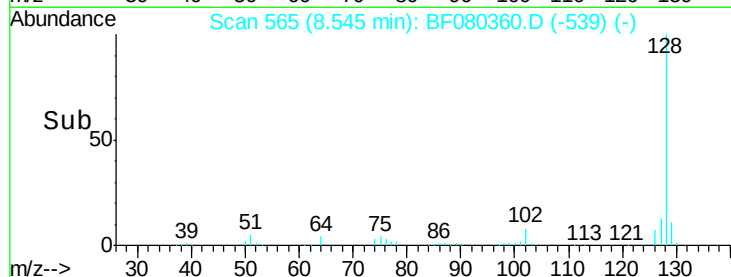
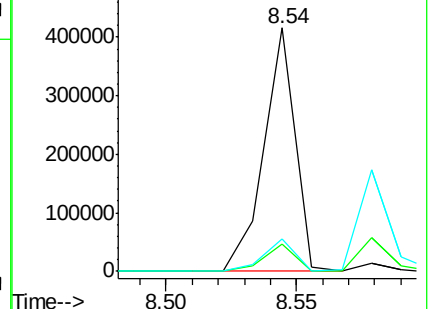
127 13.3 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 44.65 ng

RT: 8.22 min Scan# 537

Delta R.T. 0.00 min

Lab File: BF080360.D

Acq: 6 Jul 2015 22:51

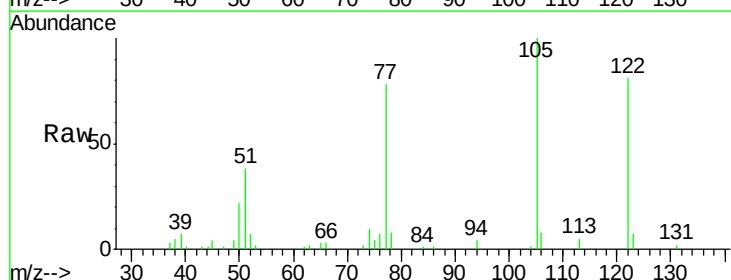
Tgt Ion:122 Resp: 58423

Ion Ratio Lower Upper

122 100

105 123.8 102.2 142.2

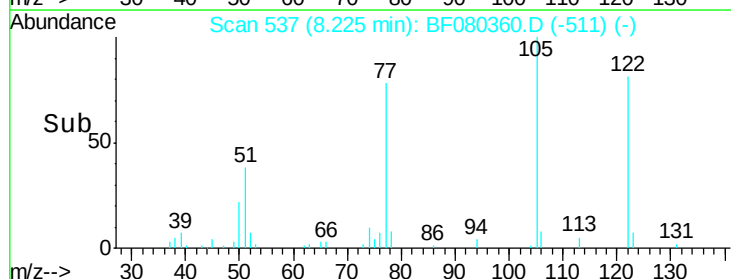
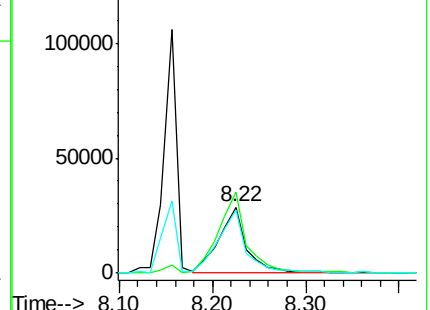
77 96.6 68.8 108.8

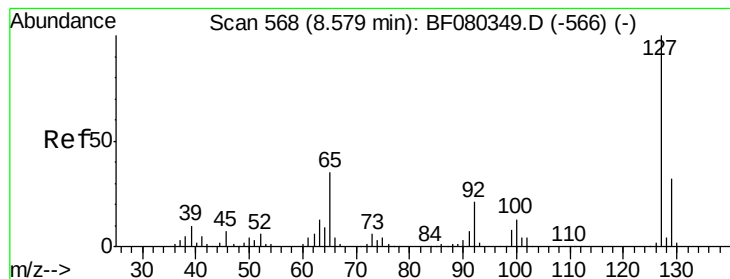


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 53.63 ng

RT: 8.58 min Scan# 568

Delta R.T. -0.00 min

Lab File: BF080360.D

Acq: 6 Jul 2015 22:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:127 Resp: 186858

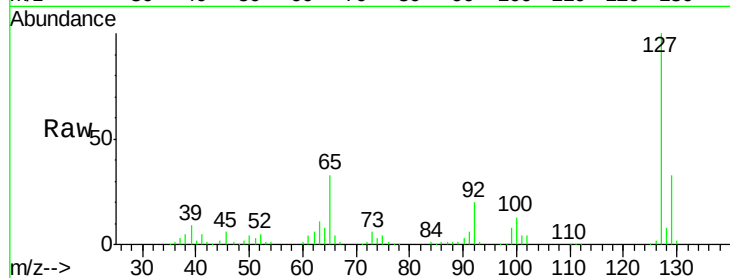
Ion Ratio Lower Upper

127 100

129 32.5 26.2 39.2

65 32.6 28.1 42.1

92 19.8 16.6 24.8

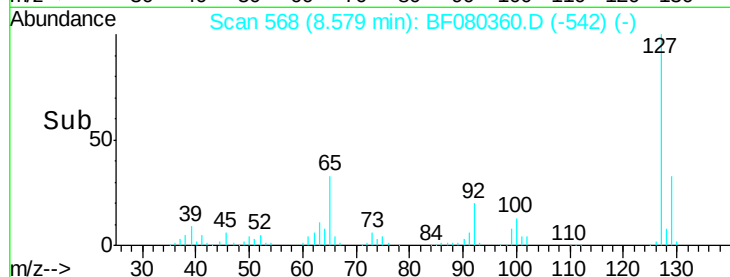


Abundance Ion 127.00 (126.70 to 127.70): E

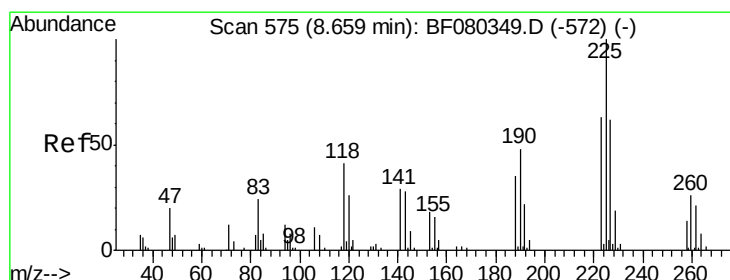
Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



Time--> 8.45 8.50 8.55 8.60 8.65



#34

Hexachlorobutadiene

Concen: 39.18 ng

RT: 8.66 min Scan# 575

Delta R.T. -0.00 min

Lab File: BF080360.D

Acq: 6 Jul 2015 22:51

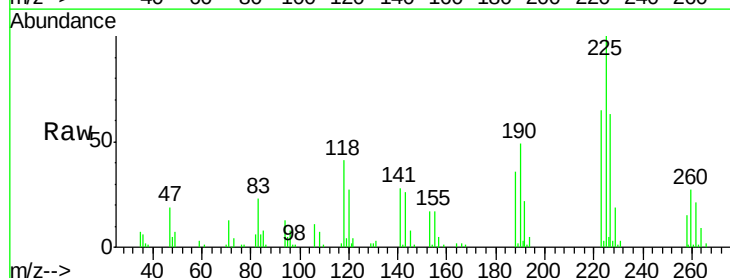
Tgt Ion:225 Resp: 62851

Ion Ratio Lower Upper

225 100

223 64.7 50.3 75.5

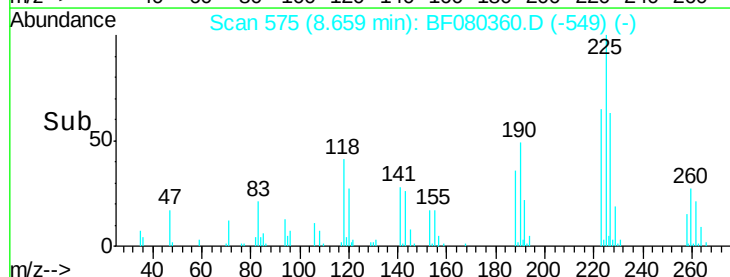
227 63.4 49.4 74.2



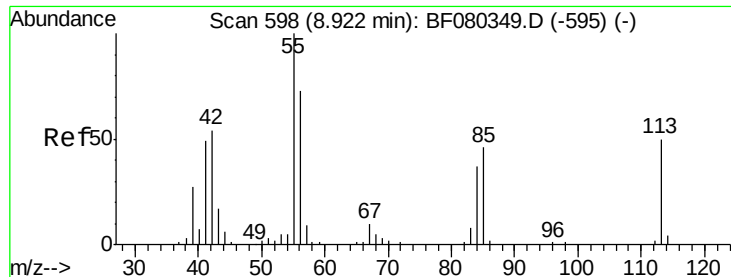
Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



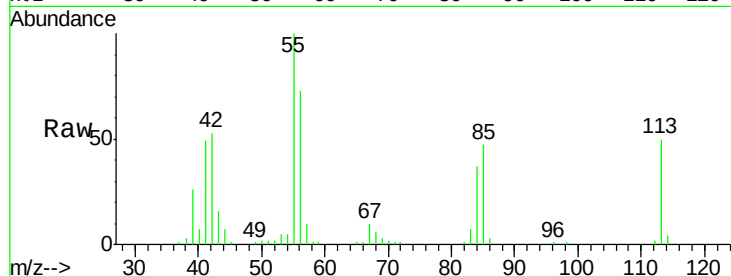
Time--> 8.60 8.65 8.70



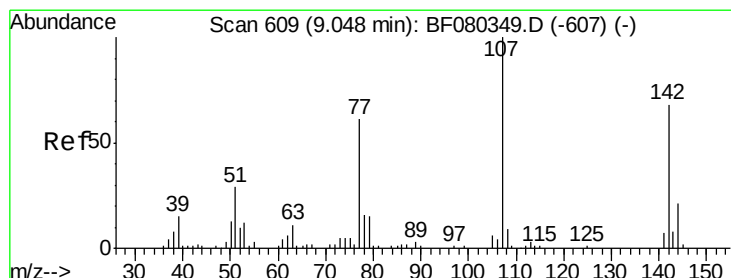
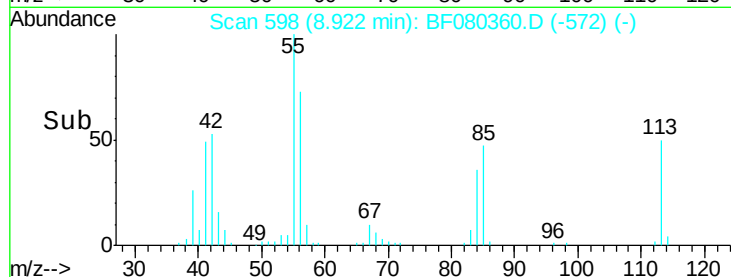
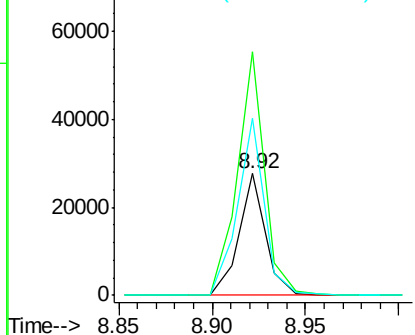
#35
 Caprolactam
 Concen: 40.05 ng
 RT: 8.92 min Scan# 598
 Delta R.T. -0.00 min
 Lab File: BF080360.D
 Acq: 6 Jul 2015 22:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 27446
 Ion Ratio Lower Upper
 113 100
 55 200.3 181.4 221.4
 56 145.4 127.3 167.3

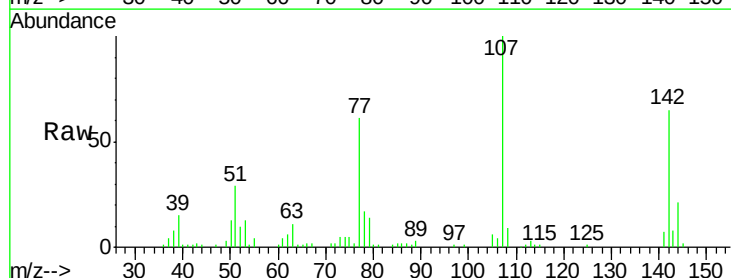


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

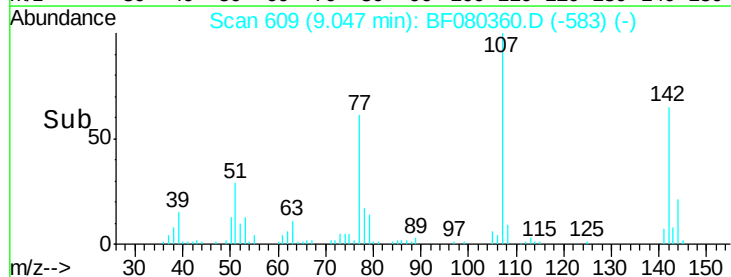
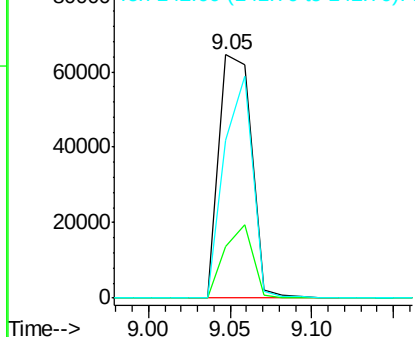


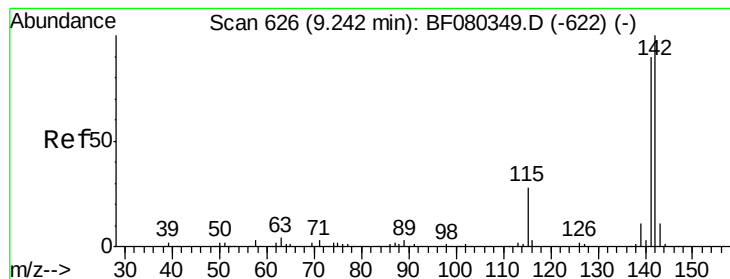
#36
 4-Chloro-3-methylphenol
 Concen: 38.85 ng
 RT: 9.05 min Scan# 609
 Delta R.T. -0.00 min
 Lab File: BF080360.D
 Acq: 6 Jul 2015 22:51

Tgt Ion:107 Resp: 88940
 Ion Ratio Lower Upper
 107 100
 144 21.2 16.7 25.1
 142 65.0 54.4 81.6



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: 39.26 ng

RT: 9.24 min Scan# 626

Delta R.T. -0.00 min

Lab File: BF080360.D

Acq: 6 Jul 2015 22:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

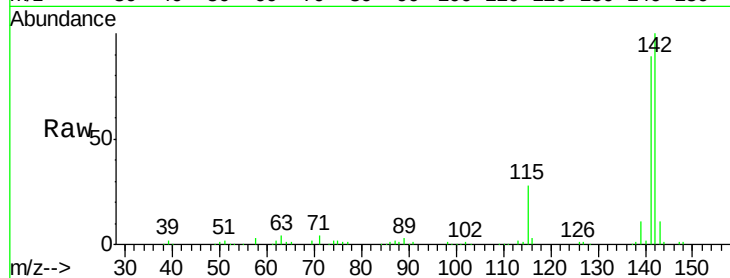
Tgt Ion:142 Resp: 218811

Ion Ratio Lower Upper

142 100

141 88.9 71.8 107.8

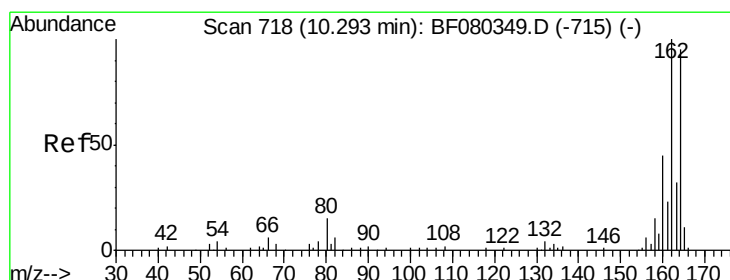
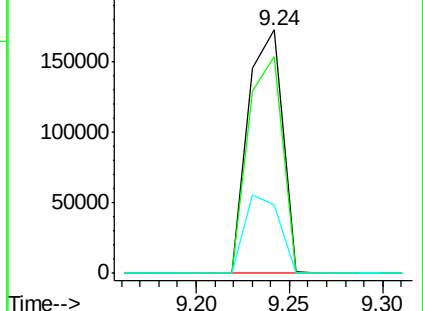
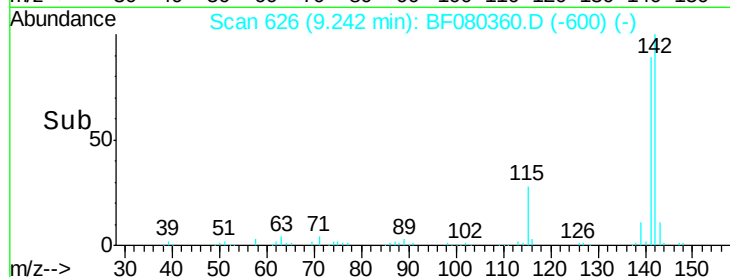
115 28.1 22.6 34.0



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: 10.29 min Scan# 718

Delta R.T. -0.00 min

Lab File: BF080360.D

Acq: 6 Jul 2015 22:51

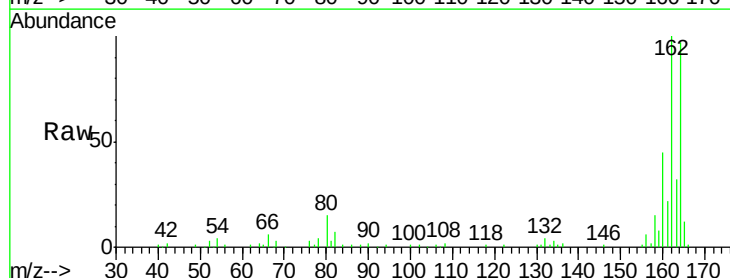
Tgt Ion:164 Resp: 83072

Ion Ratio Lower Upper

164 100

162 102.8 84.5 126.7

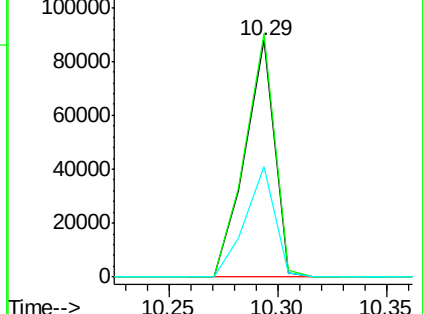
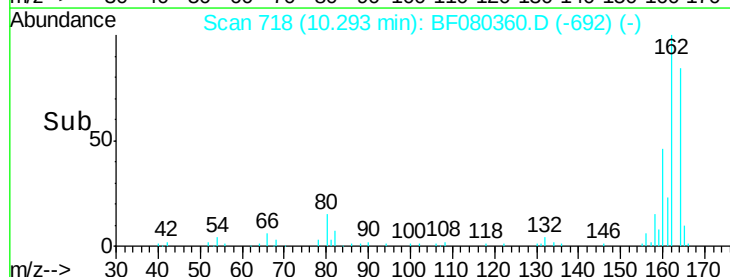
160 46.6 37.7 56.5

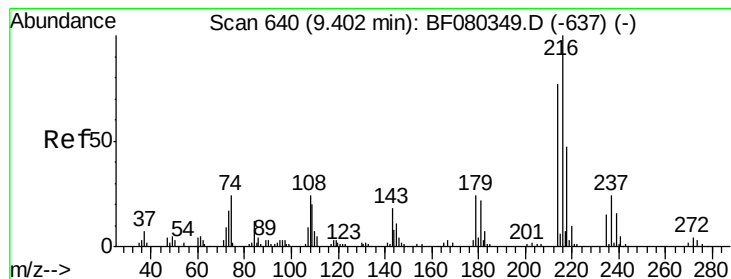


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.85 ng

RT: 9.40 min Scan# 640

Delta R.T. -0.00 min

Lab File: BF080360.D

Acq: 6 Jul 2015 22:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 102288

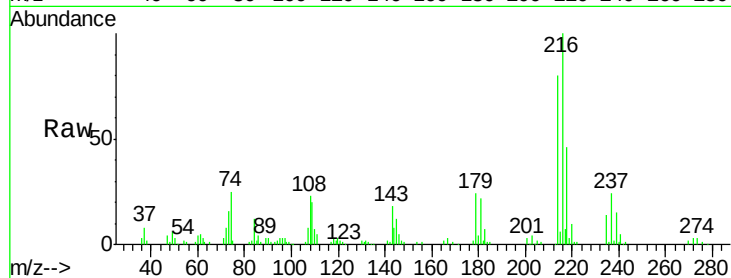
Ion Ratio Lower Upper

216 100

214 78.6 61.2 91.8

179 21.3 16.9 25.3

108 19.7 16.2 24.4

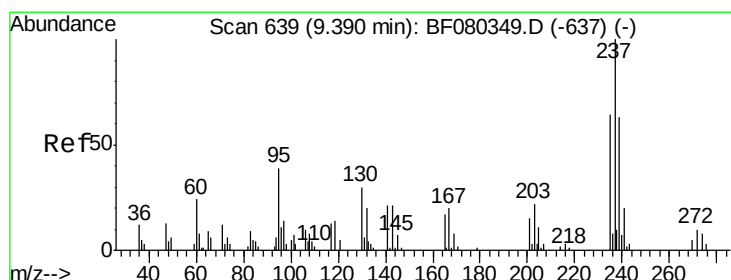
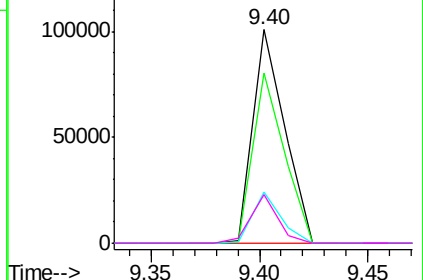
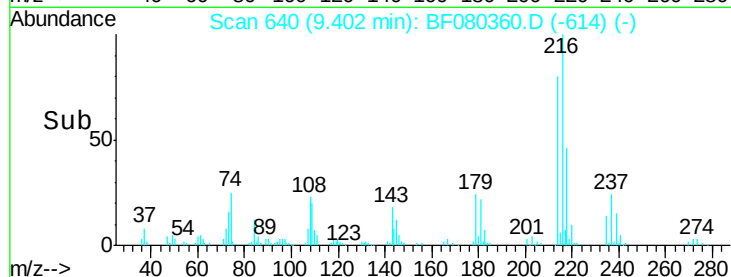


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 37.57 ng

RT: 9.39 min Scan# 639

Delta R.T. 0.00 min

Lab File: BF080360.D

Acq: 6 Jul 2015 22:51

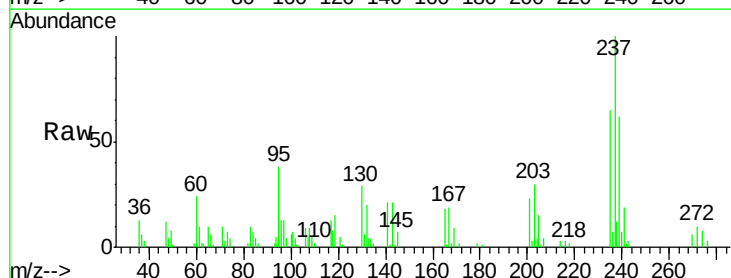
Tgt Ion:237 Resp: 36622

Ion Ratio Lower Upper

237 100

235 64.6 44.2 84.2

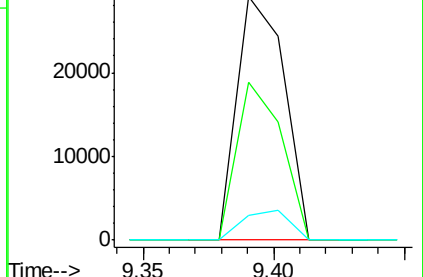
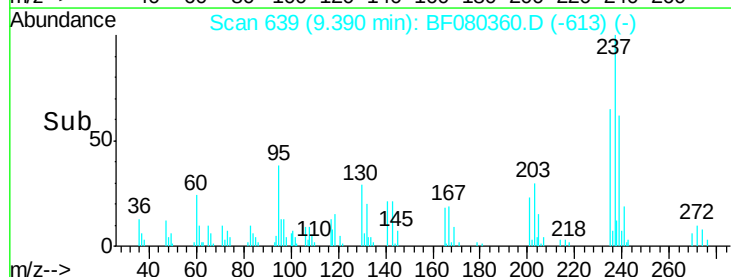
272 10.1 0.0 29.7

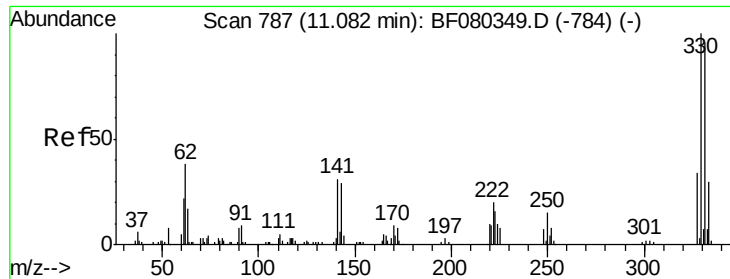


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

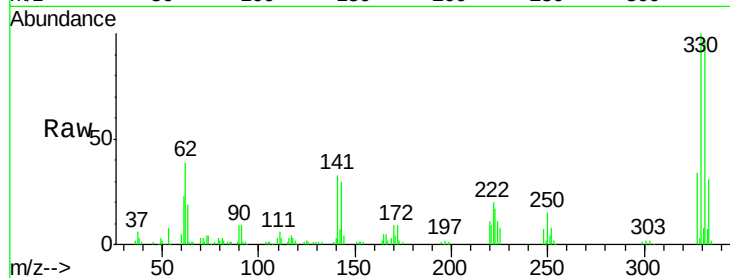




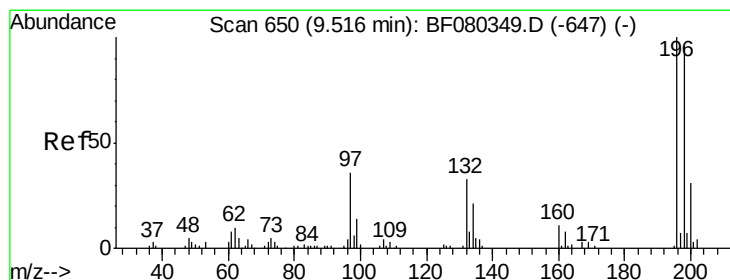
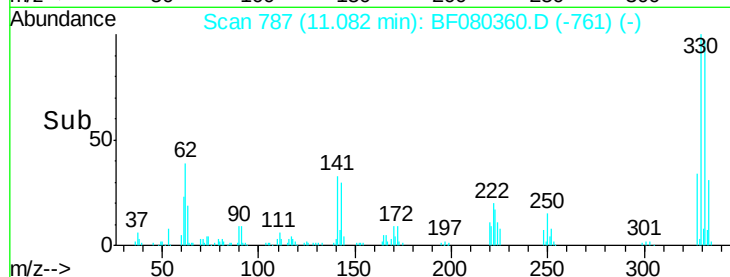
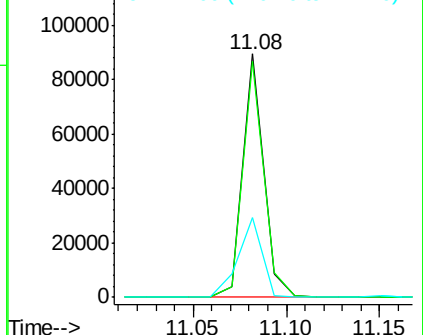
#41
 2,4,6-Tribromophenol
 Concen: 81.12 ng
 RT: 11.08 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BF080360.D
 Acq: 6 Jul 2015 22:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 70511
 Ion Ratio Lower Upper
 330 100
 332 97.5 77.0 115.4
 141 37.6 29.6 44.4

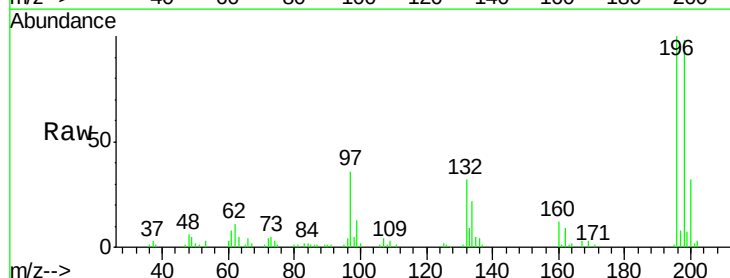


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

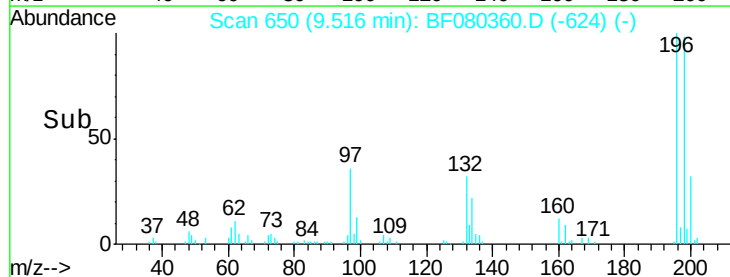
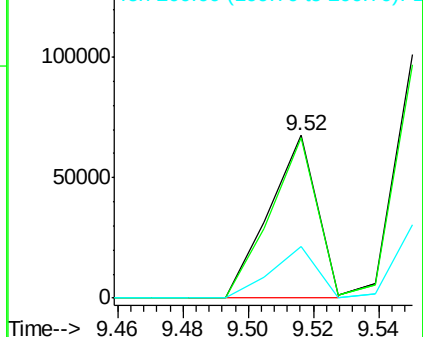


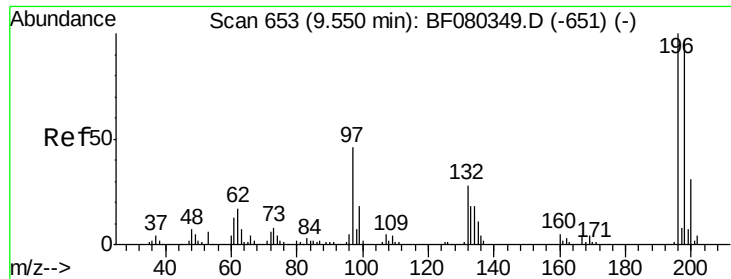
#42
 2,4,6-Trichlorophenol
 Concen: 39.79 ng
 RT: 9.52 min Scan# 650
 Delta R.T. -0.00 min
 Lab File: BF080360.D
 Acq: 6 Jul 2015 22:51

Tgt Ion:196 Resp: 69010
 Ion Ratio Lower Upper
 196 100
 198 98.5 76.4 114.6
 200 31.9 24.6 37.0



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

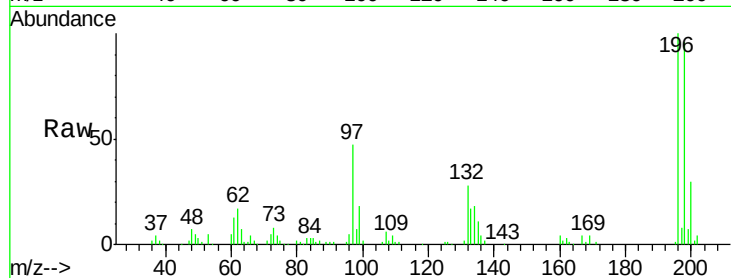




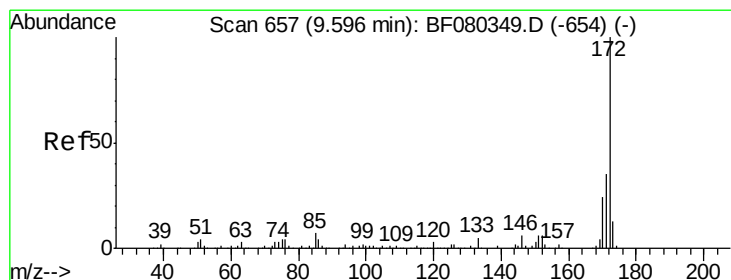
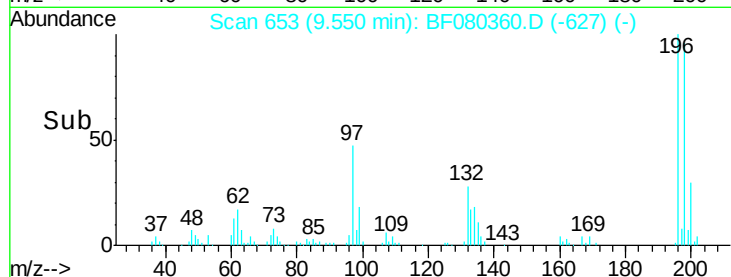
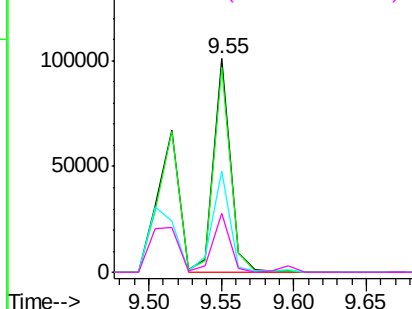
#43
 2,4,5-Trichlorophenol
 Concen: 40.08 ng
 RT: 9.55 min Scan# 653
 Delta R.T. -0.00 min
 Lab File: BF080360.D
 Acq: 6 Jul 2015 22:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 81016
 Ion Ratio Lower Upper
 196 100
 198 95.7 77.2 115.8
 97 47.3 37.0 55.6
 132 27.7 22.2 33.2

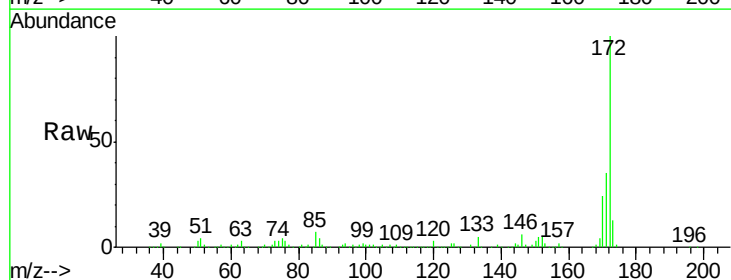


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

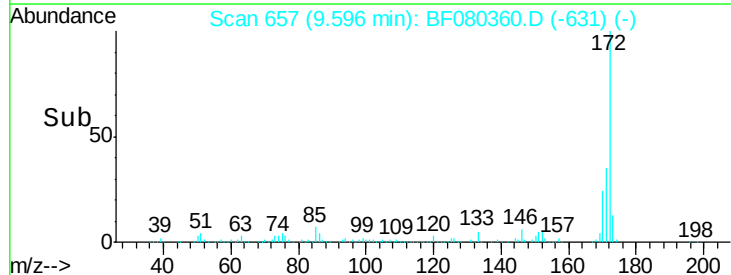
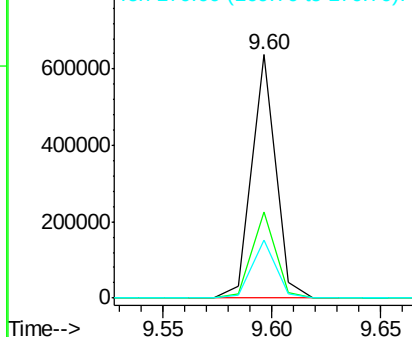


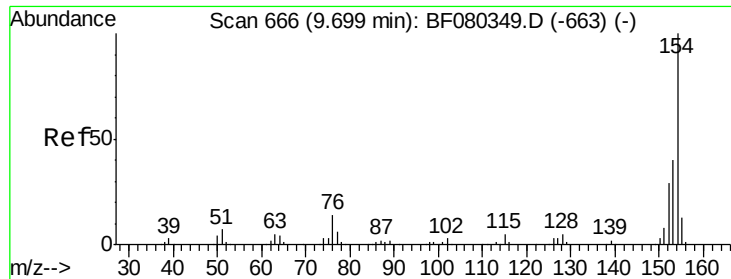
#44
 2-Fluorobiphenyl
 Concen: 79.18 ng
 RT: 9.60 min Scan# 657
 Delta R.T. -0.00 min
 Lab File: BF080360.D
 Acq: 6 Jul 2015 22:51

Tgt Ion:172 Resp: 487414
 Ion Ratio Lower Upper
 172 100
 171 35.4 28.3 42.5
 170 23.9 19.1 28.7



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

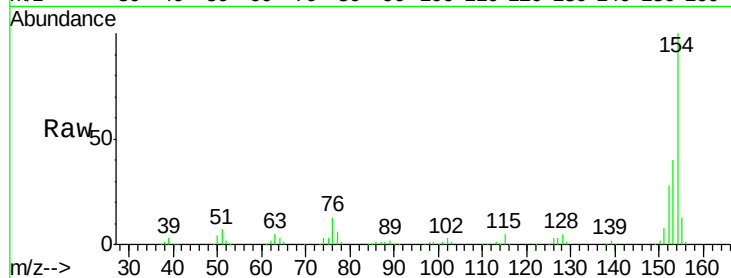




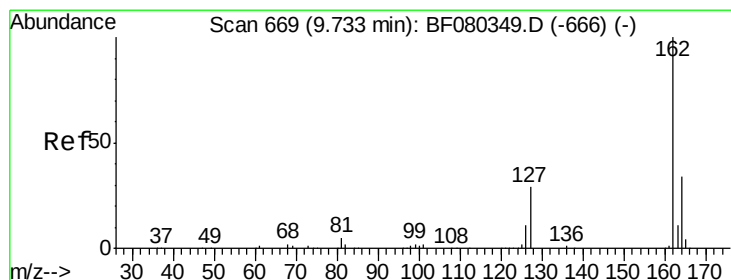
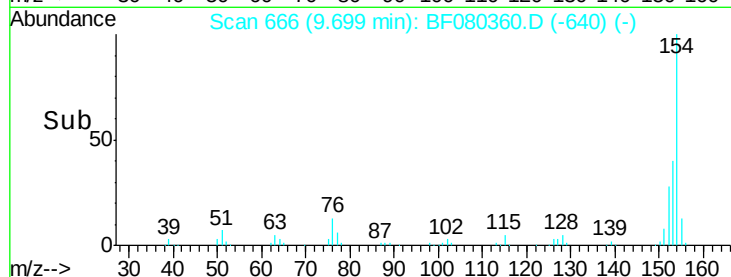
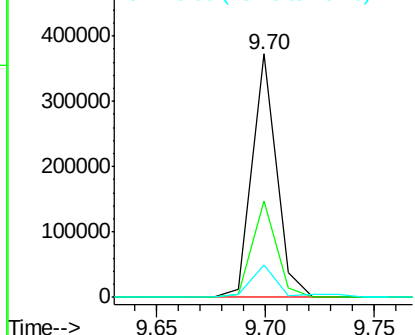
#45
 1,1'-Biphenyl
 Concen: 39.39 ng
 RT: 9.70 min Scan# 666
 Delta R.T. -0.00 min
 Lab File: BF080360.D
 Acq: 6 Jul 2015 22:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	154	Resp:	290400
Ion	Ratio	Lower	Upper
154	100		
153	39.7	19.8	59.8
76	13.5	0.0	33.6

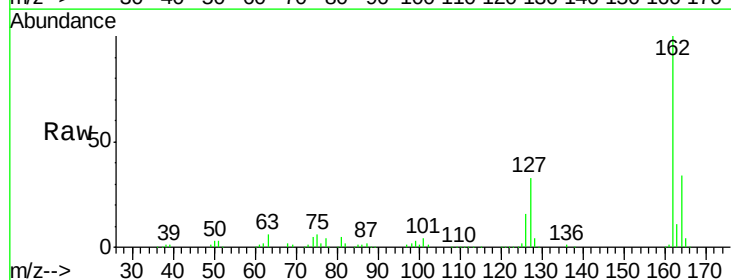


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

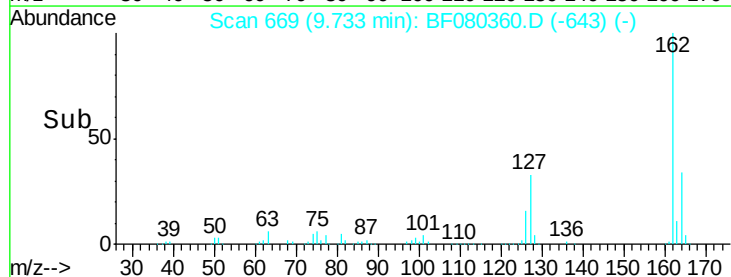
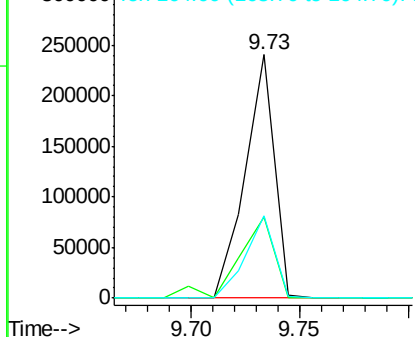


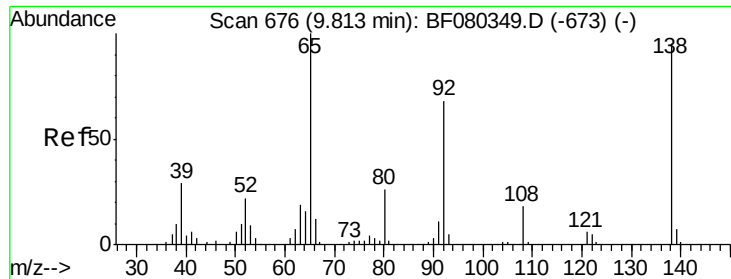
#46
 2-Chloronaphthalene
 Concen: 39.82 ng
 RT: 9.73 min Scan# 669
 Delta R.T. -0.00 min
 Lab File: BF080360.D
 Acq: 6 Jul 2015 22:51

Tgt Ion:	162	Resp:	223889
Ion	Ratio	Lower	Upper
162	100		
127	33.4	27.3	40.9
164	33.6	27.2	40.8



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

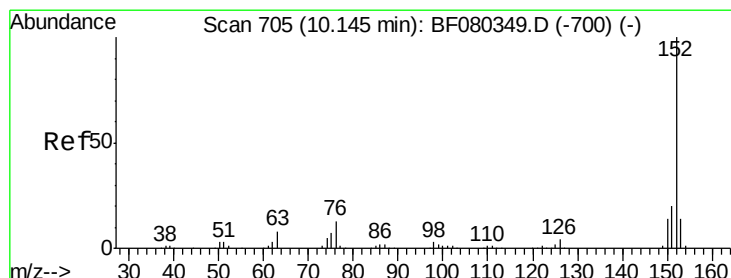
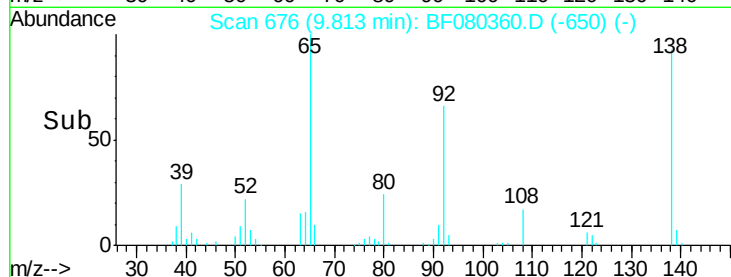
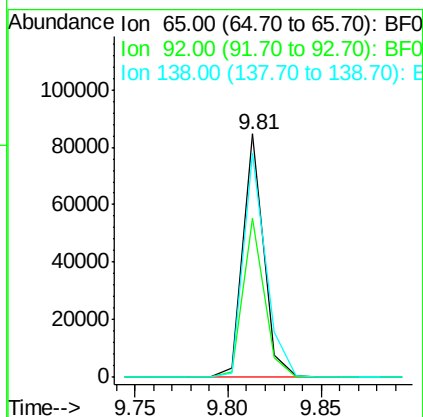
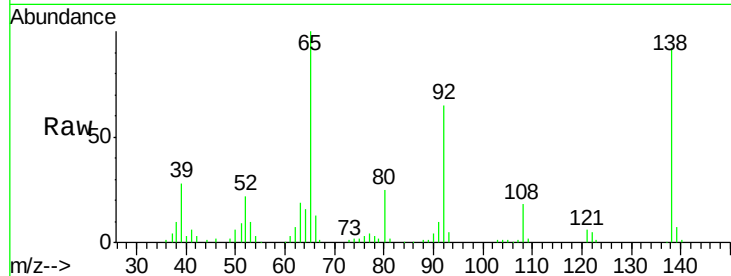




#47
2-Nitroaniline
Concen: 41.81 ng
RT: 9.81 min Scan# 676
Delta R.T. -0.00 min
Lab File: BF080360.D
Acq: 6 Jul 2015 22:51

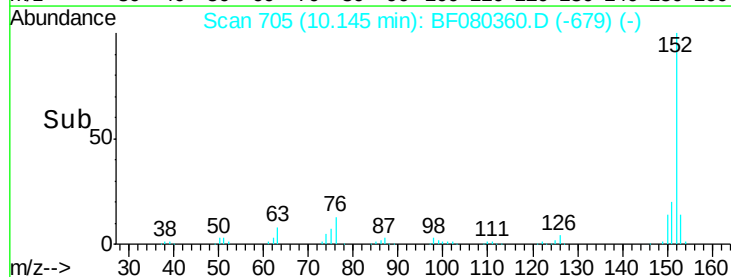
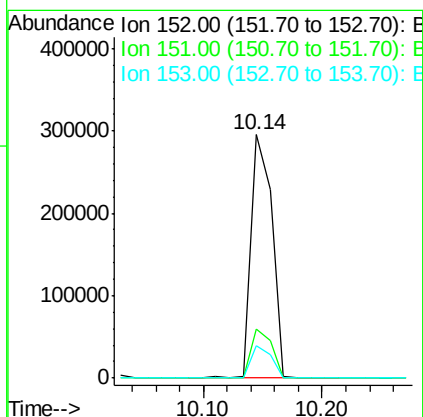
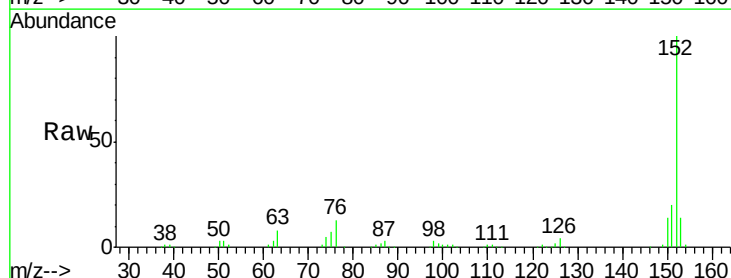
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

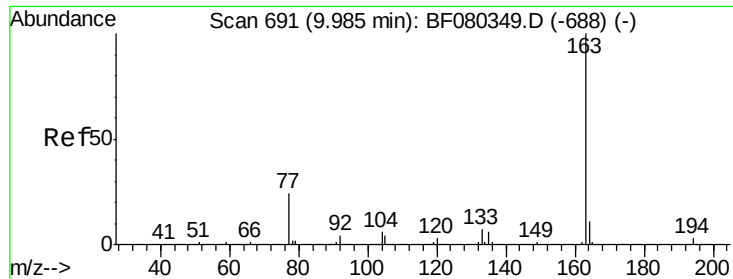
Tgt Ion: 65 Resp: 65779
Ion Ratio Lower Upper
65 100
92 65.5 54.2 81.2
138 92.4 76.1 114.1



#48
Acenaphthylene
Concen: 38.93 ng
RT: 10.14 min Scan# 705
Delta R.T. -0.00 min
Lab File: BF080360.D
Acq: 6 Jul 2015 22:51

Tgt Ion: 152 Resp: 364316
Ion Ratio Lower Upper
152 100
151 20.2 16.3 24.5
153 13.5 11.0 16.4

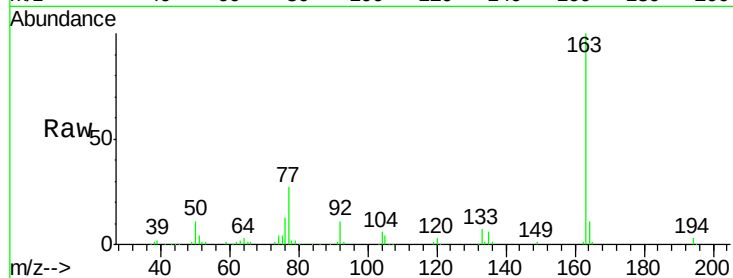




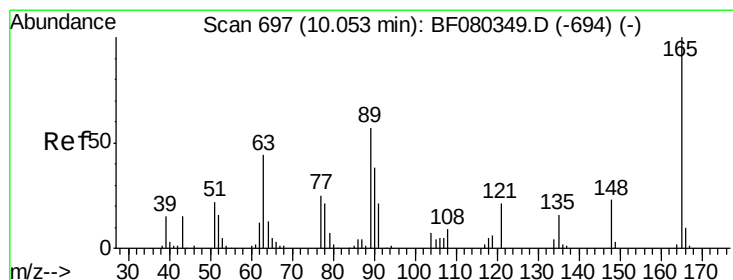
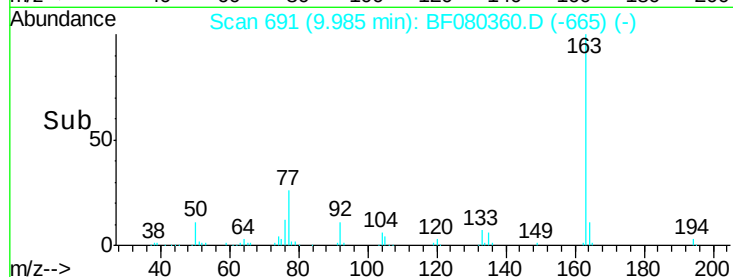
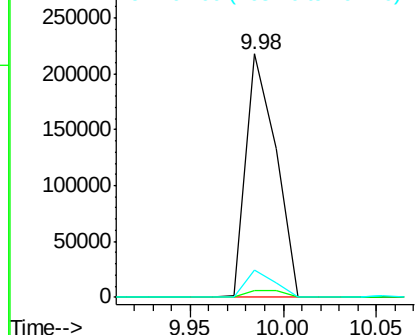
#49
Dimethylphthalate
Concen: 36.28 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.00 min
Lab File: BF080360.D
Acq: 6 Jul 2015 22:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:163 Resp: 241964
Ion Ratio Lower Upper
163 100
194 3.0 2.6 3.8
164 11.0 8.5 12.7

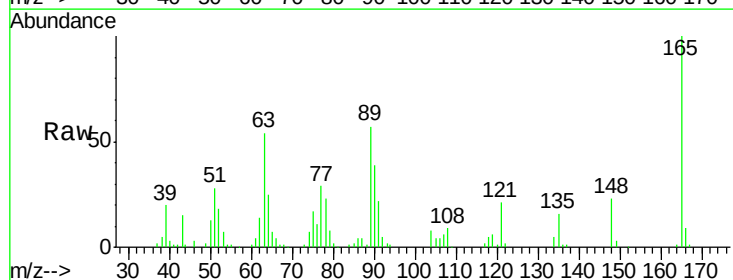


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

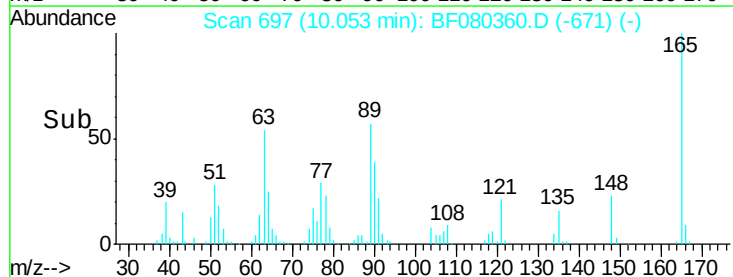
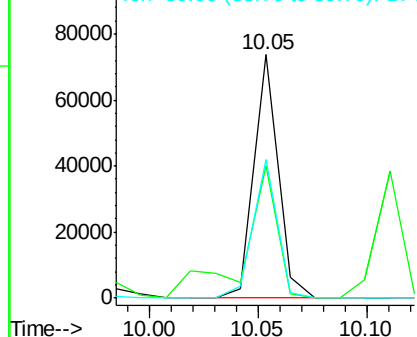


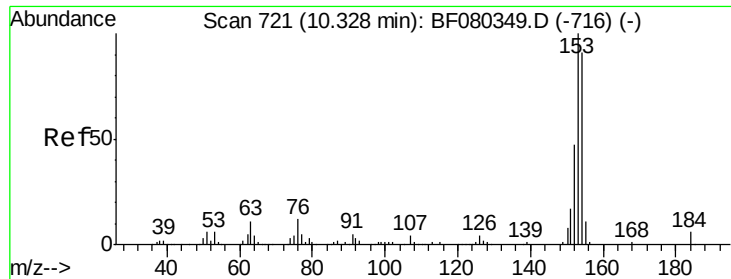
#50
2,6-Dinitrotoluene
Concen: 40.82 ng
RT: 10.05 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF080360.D
Acq: 6 Jul 2015 22:51

Tgt Ion:165 Resp: 56927
Ion Ratio Lower Upper
165 100
63 54.1 44.8 67.2
89 56.8 45.9 68.9



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





#51

Acenaphthene

Concen: 40.54 ng

RT: 10.33 min Scan# 721

Delta R.T. -0.00 min

Lab File: BF080360.D

Acq: 6 Jul 2015 22:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

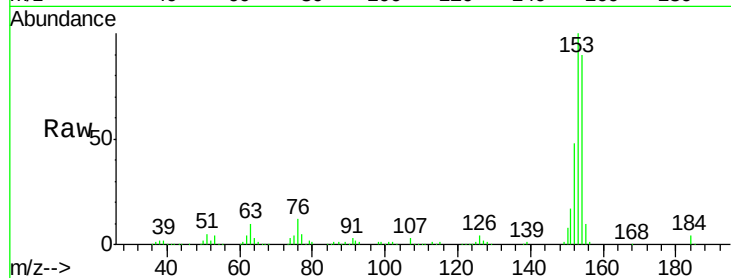
Tgt Ion:154 Resp: 227084

Ion Ratio Lower Upper

154 100

153 110.9 88.1 132.1

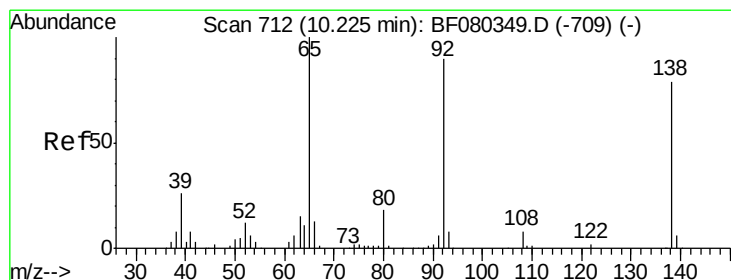
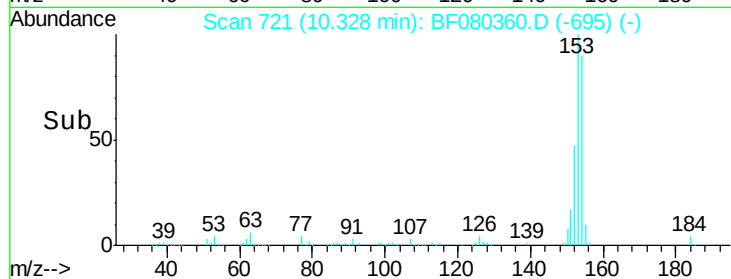
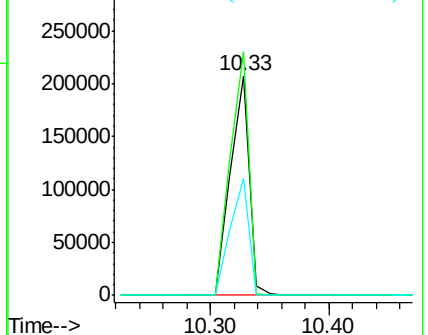
152 53.0 41.8 62.6



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: 40.66 ng

RT: 10.22 min Scan# 712

Delta R.T. -0.00 min

Lab File: BF080360.D

Acq: 6 Jul 2015 22:51

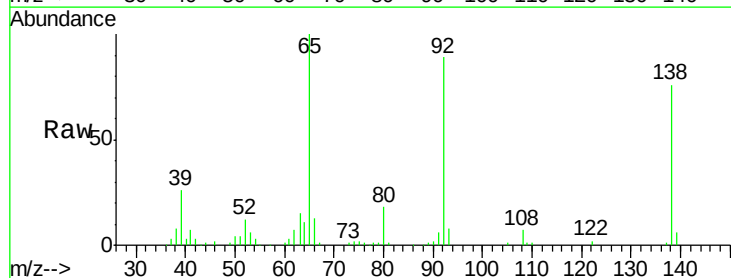
Tgt Ion:138 Resp: 63882

Ion Ratio Lower Upper

138 100

108 9.5 7.8 11.8

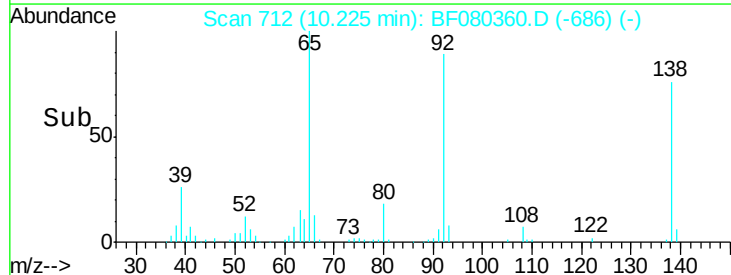
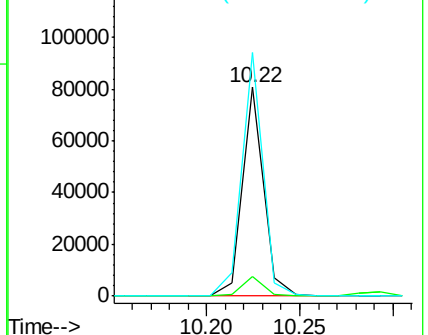
92 116.8 91.0 136.6

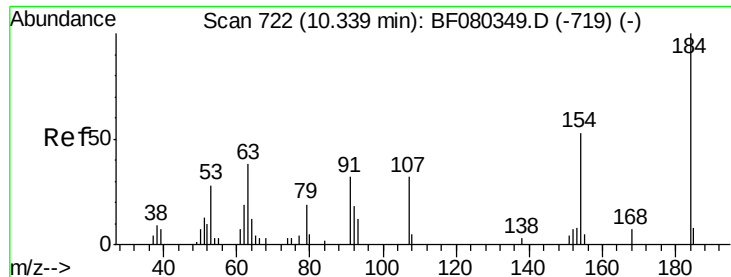


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

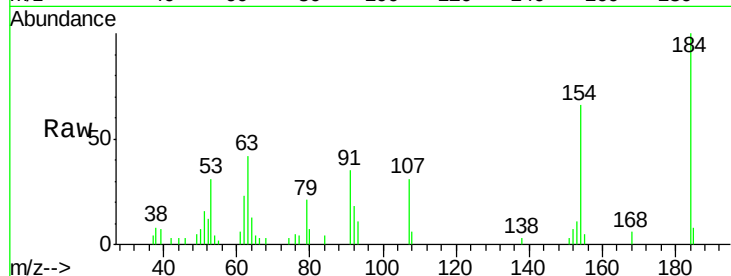




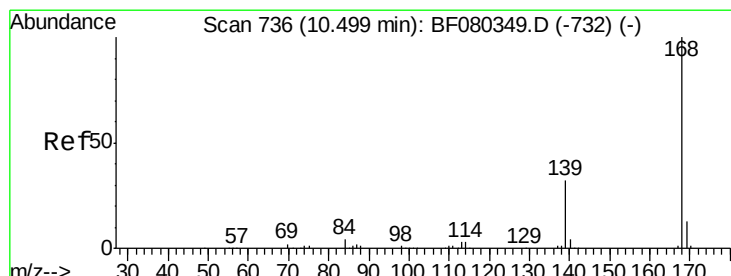
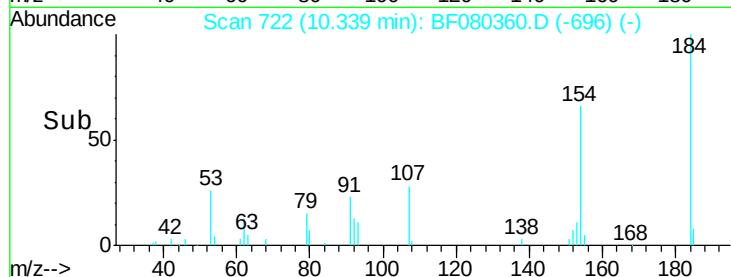
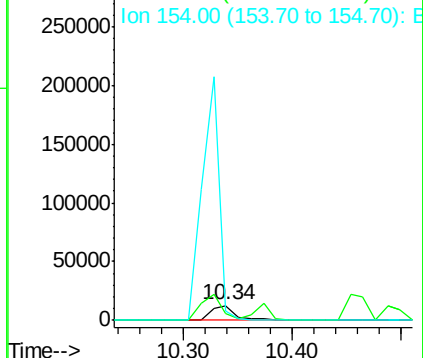
#53
 2,4-Dinitrophenol
 Concen: 36.78 ng
 RT: 10.34 min Scan# 722
 Delta R.T. 0.00 min
 Lab File: BF080360.D
 Acq: 6 Jul 2015 22:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:184 Resp: 19539
 Ion Ratio Lower Upper
 184 100
 63 42.0 30.6 46.0
 154 66.2 45.3 67.9

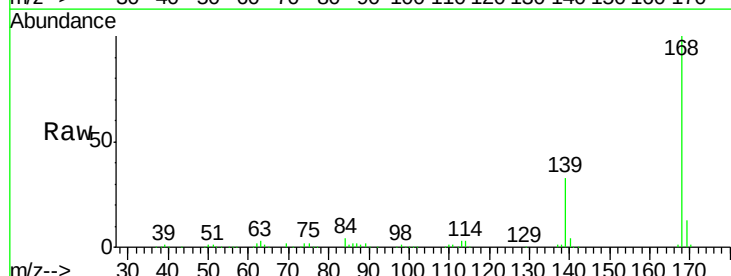


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

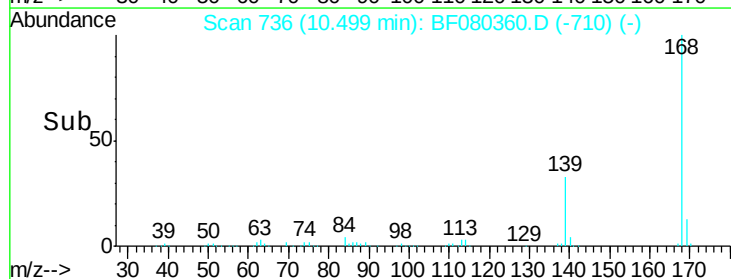
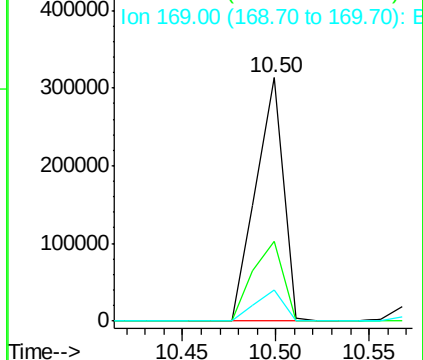


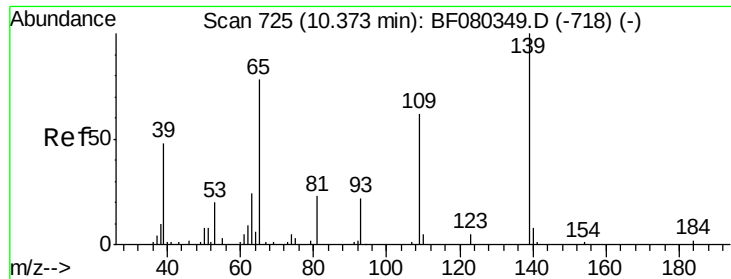
#54
 Dibenzofuran
 Concen: 40.09 ng
 RT: 10.50 min Scan# 736
 Delta R.T. -0.00 min
 Lab File: BF080360.D
 Acq: 6 Jul 2015 22:51

Tgt Ion:168 Resp: 319268
 Ion Ratio Lower Upper
 168 100
 139 33.0 25.9 38.9
 169 12.6 10.3 15.5



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

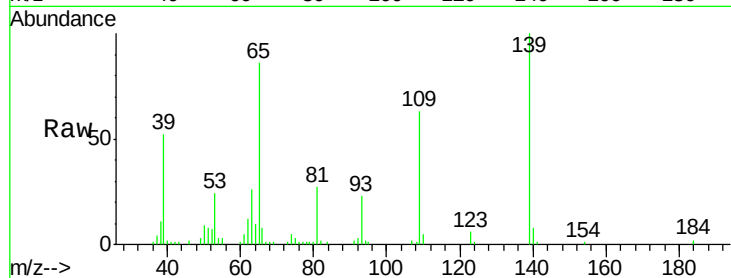




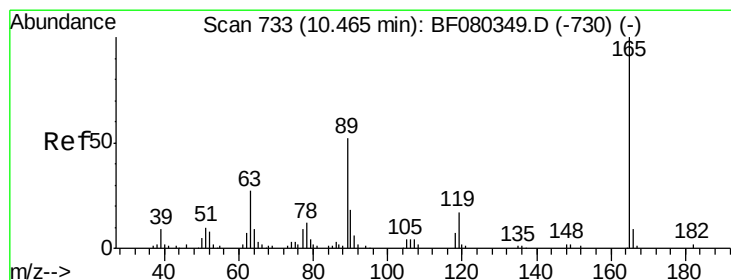
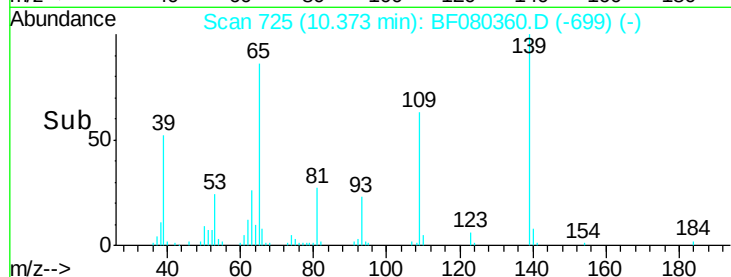
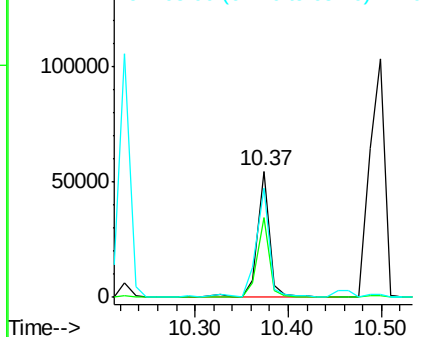
#55
4-Nitrophenol
Concen: 43.09 ng
RT: 10.37 min Scan# 725
Delta R.T. -0.00 min
Lab File: BF080360.D
Acq: 6 Jul 2015 22:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:139 Resp: 49619
Ion Ratio Lower Upper
139 100
109 63.3 42.3 82.3
65 86.0 58.5 98.5

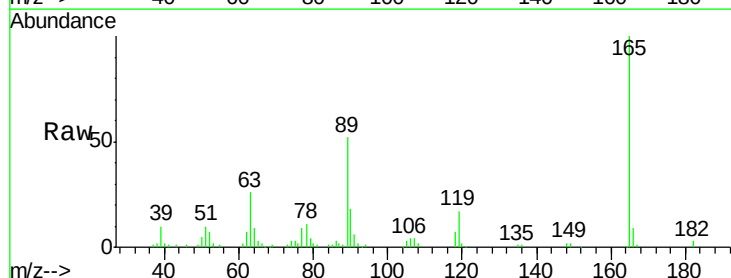


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

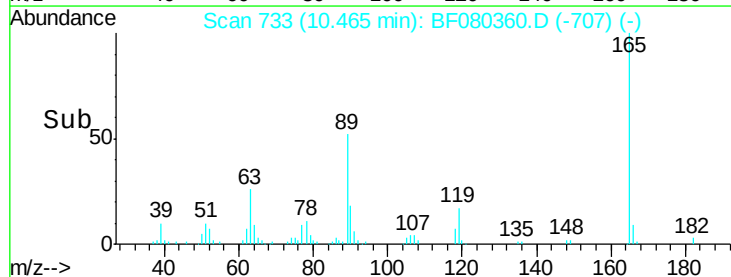
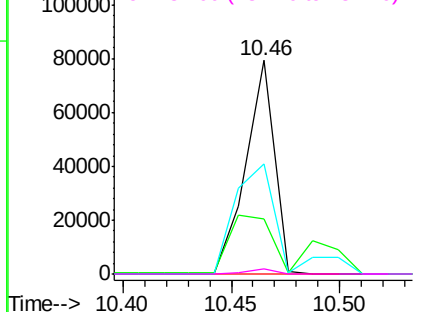


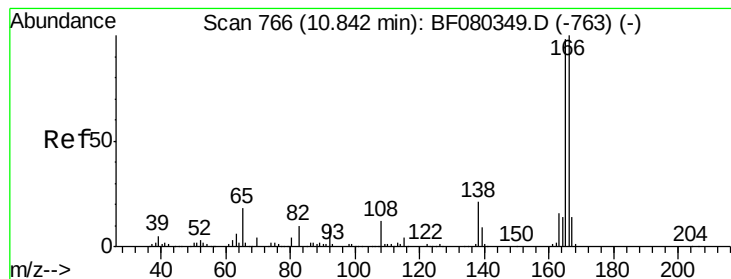
#56
2,4-Dinitrotoluene
Concen: 40.25 ng
RT: 10.46 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF080360.D
Acq: 6 Jul 2015 22:51

Tgt Ion:165 Resp: 72169
Ion Ratio Lower Upper
165 100
63 25.8 21.8 32.8
89 51.7 41.3 61.9
182 2.5 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





#57

Fluorene

Concen: 39.98 ng

RT: 10.84 min Scan# 766

Delta R.T. -0.00 min

Lab File: BF080360.D

Acq: 6 Jul 2015 22:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

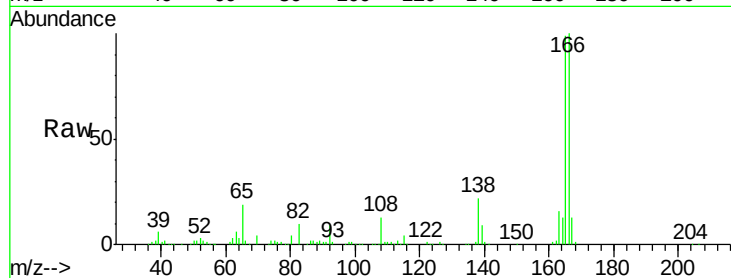
Tgt Ion:166 Resp: 274165

Ion Ratio Lower Upper

166 100

165 98.5 78.6 117.8

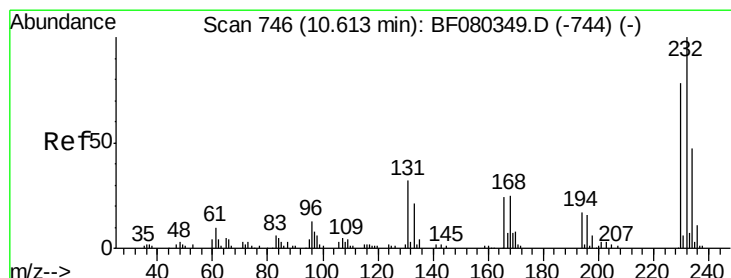
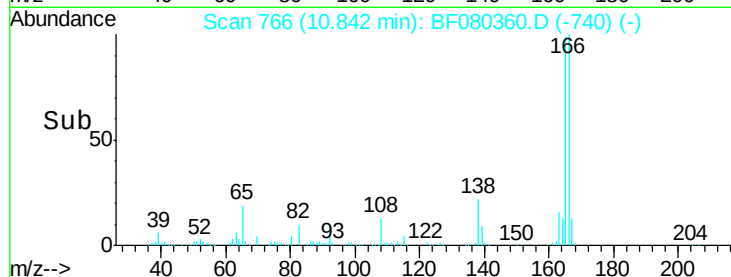
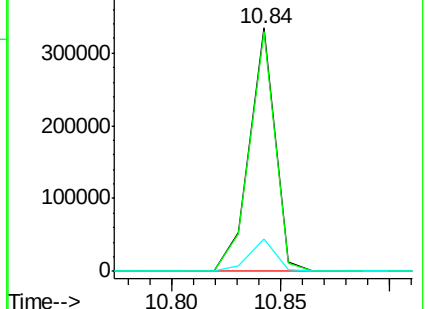
167 13.2 10.8 16.2



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: 40.55 ng

RT: 10.61 min Scan# 746

Delta R.T. -0.00 min

Lab File: BF080360.D

Acq: 6 Jul 2015 22:51

Tgt Ion:232 Resp: 65664

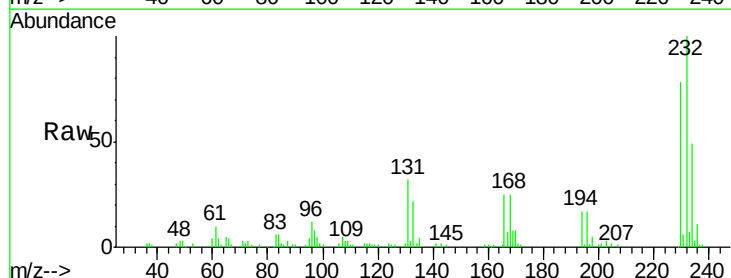
Ion Ratio Lower Upper

232 100

131 40.8 33.4 50.2

130 2.1 1.8 2.6

166 28.4 22.1 33.1

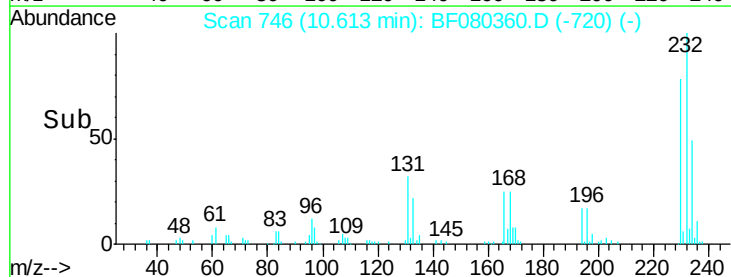
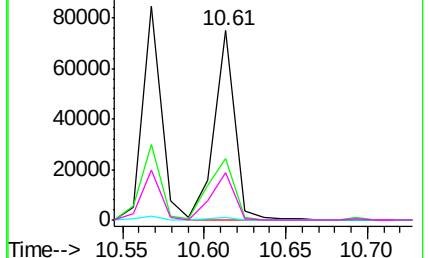


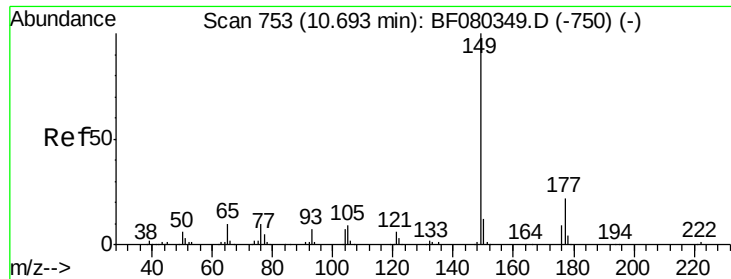
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

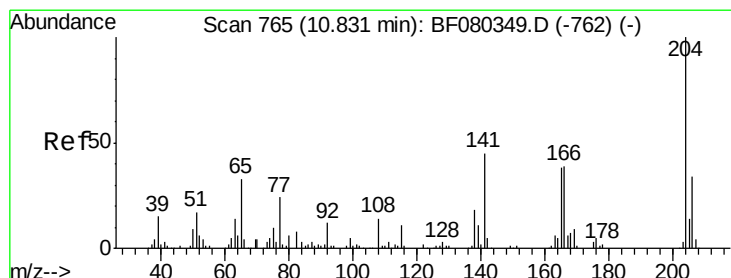
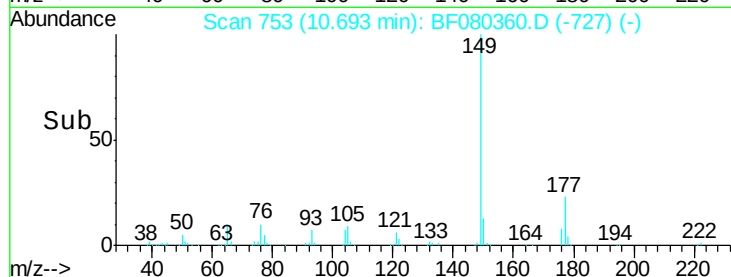
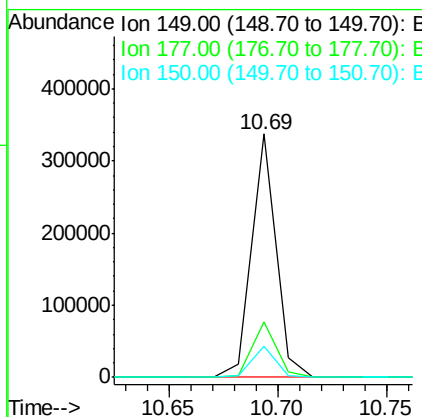
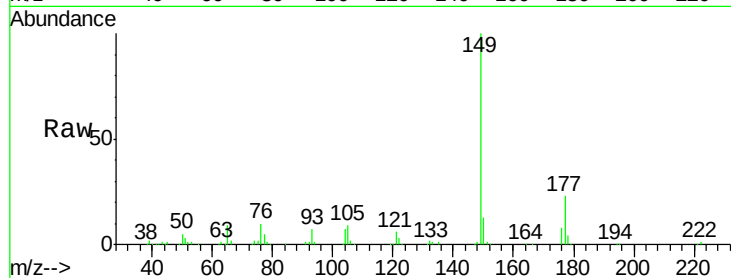




#59
Diethylphthalate
Concen: 39.37 ng
RT: 10.69 min Scan# 753
Delta R.T. -0.00 min
Lab File: BF080360.D
Acq: 6 Jul 2015 22:51

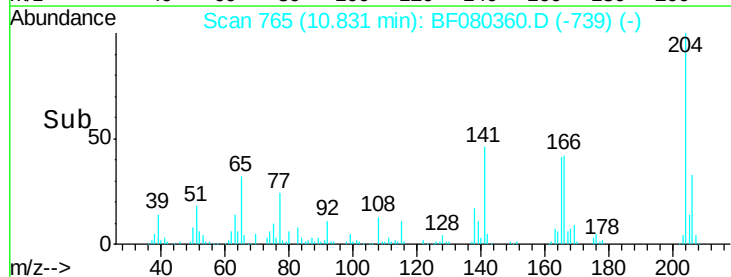
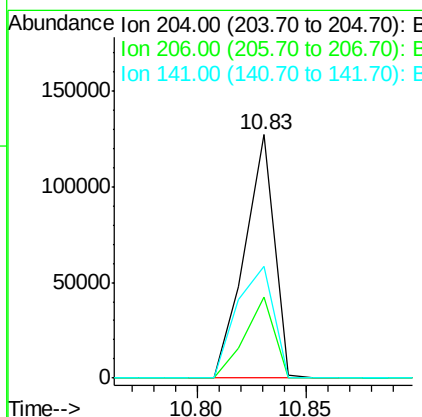
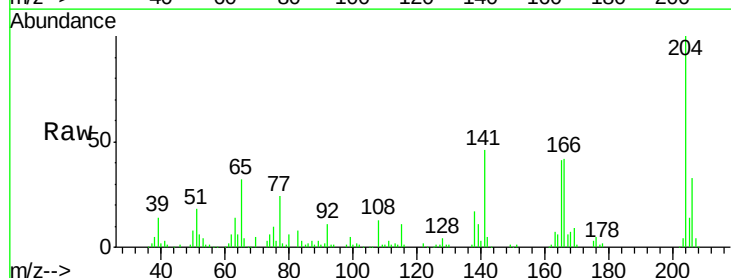
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

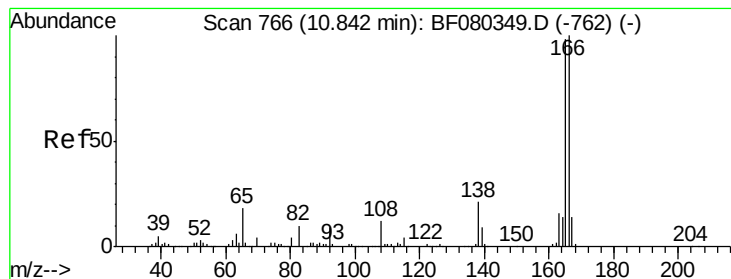
Tgt Ion:149 Resp: 262285
Ion Ratio Lower Upper
149 100
177 22.6 17.6 26.4
150 12.7 10.0 15.0



#60
4-Chlorophenyl-phenylether
Concen: 39.81 ng
RT: 10.83 min Scan# 765
Delta R.T. -0.00 min
Lab File: BF080360.D
Acq: 6 Jul 2015 22:51

Tgt Ion:204 Resp: 120832
Ion Ratio Lower Upper
204 100
206 33.4 27.2 40.8
141 45.9 35.9 53.9





#61

4-Nitroaniline

Concen: 43.29 ng

RT: 10.84 min Scan# 766

Delta R.T. -0.00 min

Lab File: BF080360.D

Acq: 6 Jul 2015 22:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

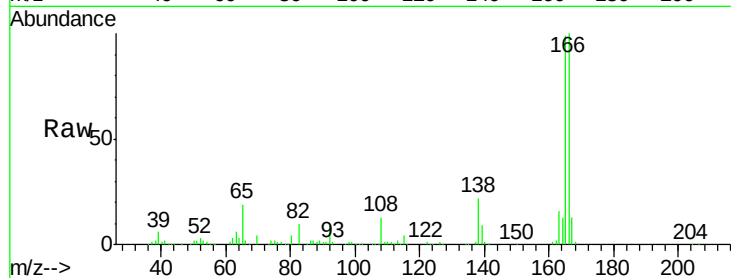
Tgt Ion:138 Resp: 66025

Ion Ratio Lower Upper

138 100

92 41.6 21.0 61.0

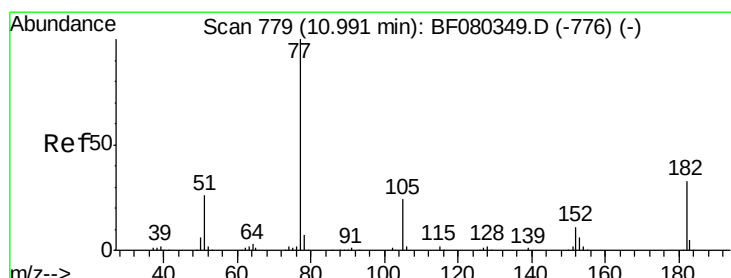
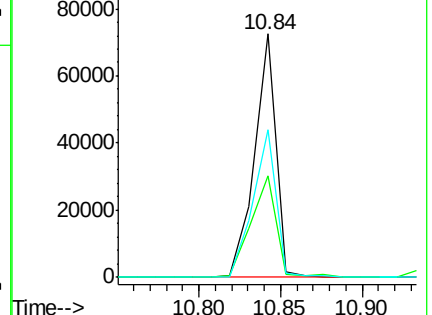
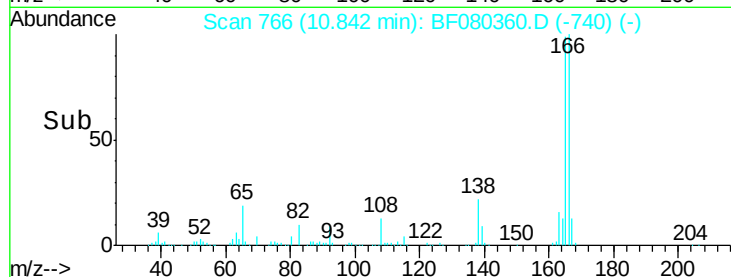
108 60.7 38.4 78.4



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: 39.71 ng

RT: 10.99 min Scan# 779

Delta R.T. -0.00 min

Lab File: BF080360.D

Acq: 6 Jul 2015 22:51

Tgt Ion: 77 Resp: 251295

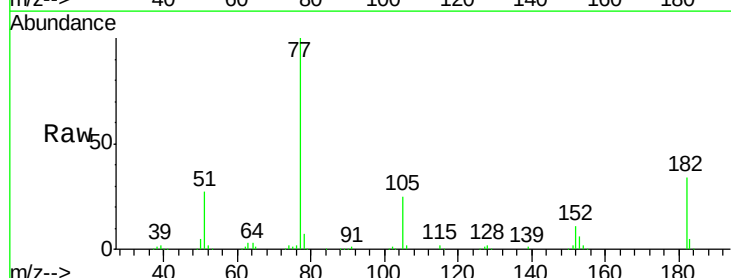
Ion Ratio Lower Upper

77 100

182 33.8 13.2 53.2

105 25.5 4.3 44.3

51 26.8 6.3 46.3

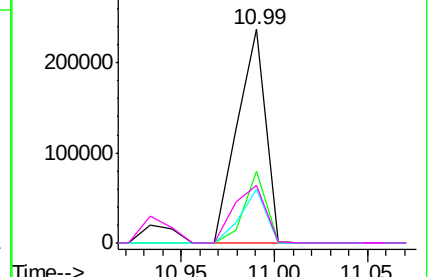
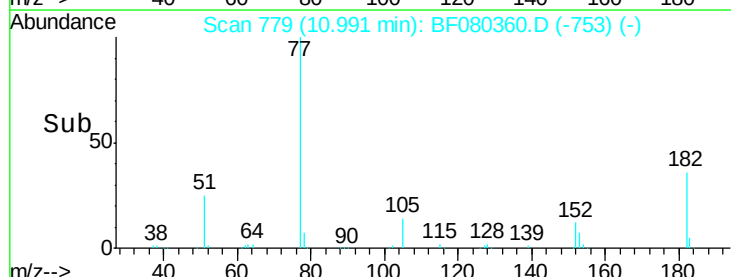


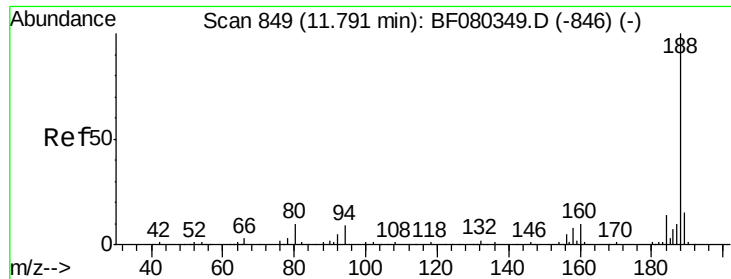
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

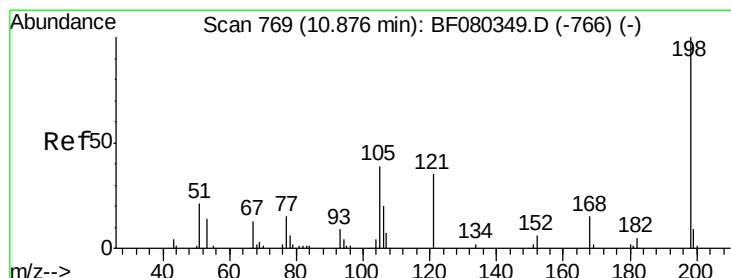
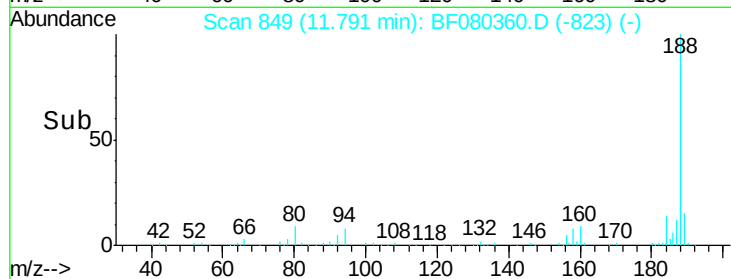
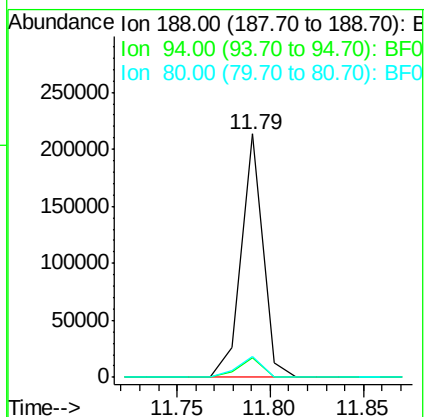
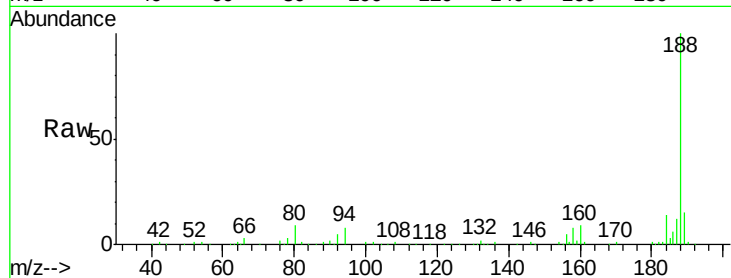




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.79 min Scan# 849
 Delta R.T. -0.00 min
 Lab File: BF080360.D
 Acq: 6 Jul 2015 22:51

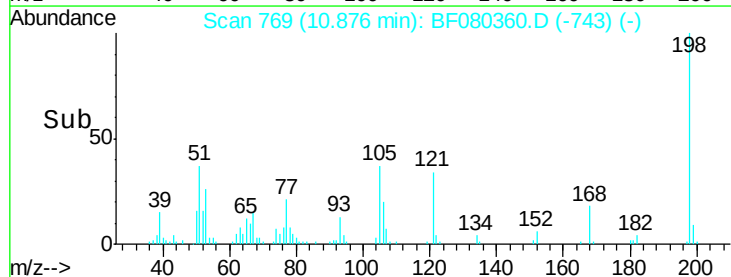
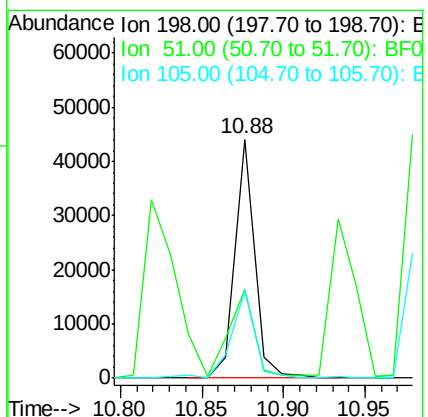
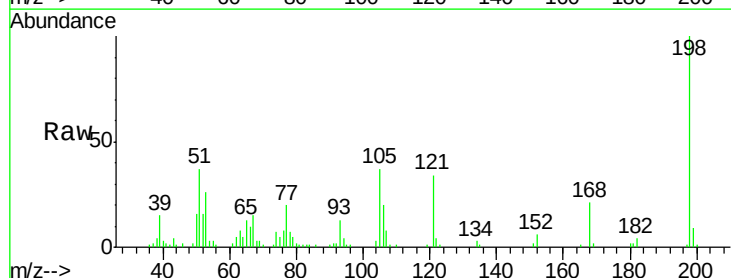
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

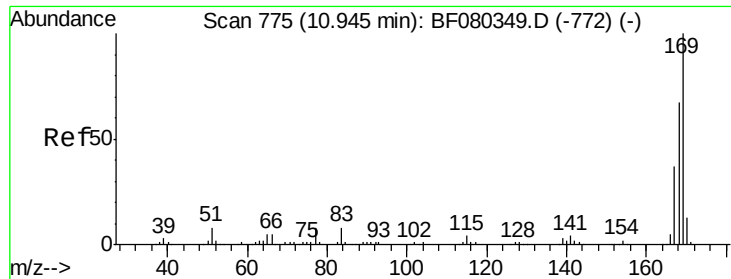
Tgt Ion:188 Resp: 174096
 Ion Ratio Lower Upper
 188 100
 94 8.1 7.5 11.3
 80 8.6 8.3 12.5



#64
 4,6-Dinitro-2-methylphenol
 Concen: 37.35 ng
 RT: 10.88 min Scan# 769
 Delta R.T. 0.00 min
 Lab File: BF080360.D
 Acq: 6 Jul 2015 22:51

Tgt Ion:198 Resp: 36511
 Ion Ratio Lower Upper
 198 100
 51 37.0 17.0 57.0
 105 36.8 20.9 60.9

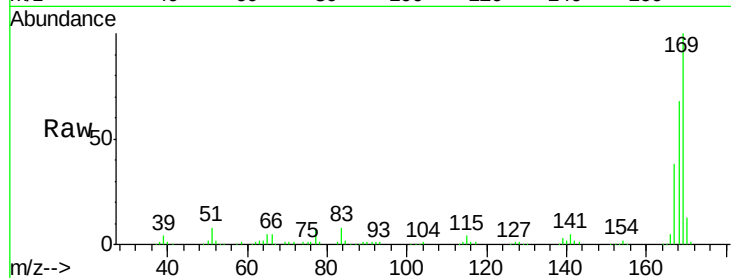




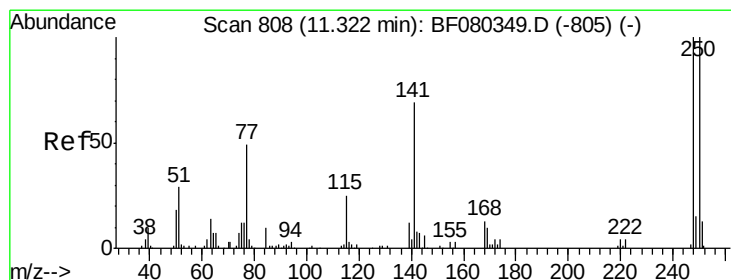
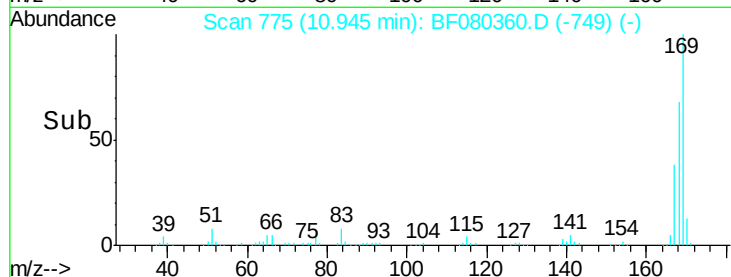
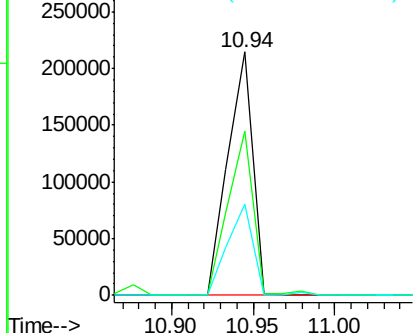
#65
 n-Nitrosodiphenylamine
 Concen: 40.65 ng
 RT: 10.94 min Scan# 775
 Delta R.T. -0.00 min
 Lab File: BF080360.D
 Acq: 6 Jul 2015 22:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:169 Resp: 225412
 Ion Ratio Lower Upper
 169 100
 168 67.6 53.5 80.3
 167 37.6 29.5 44.3

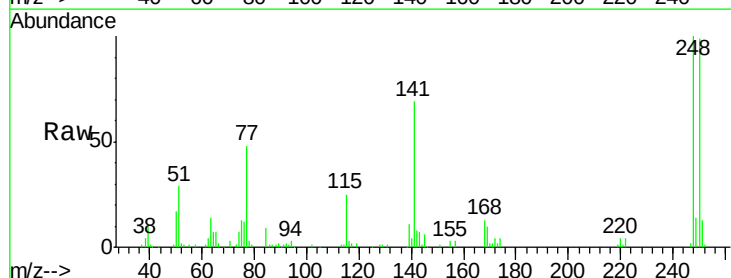


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

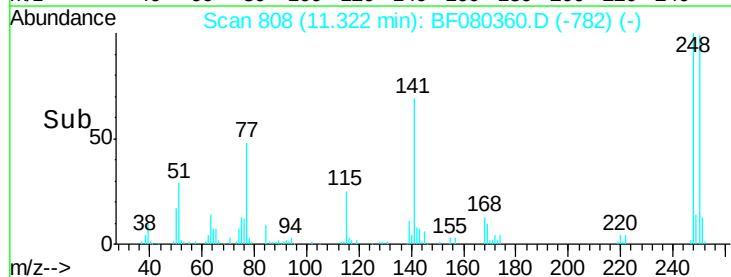
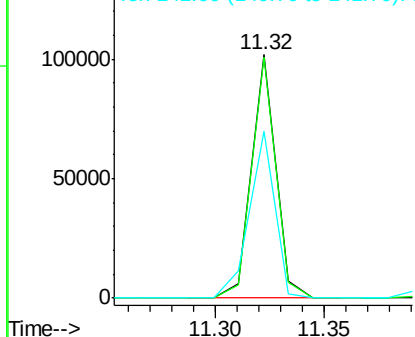


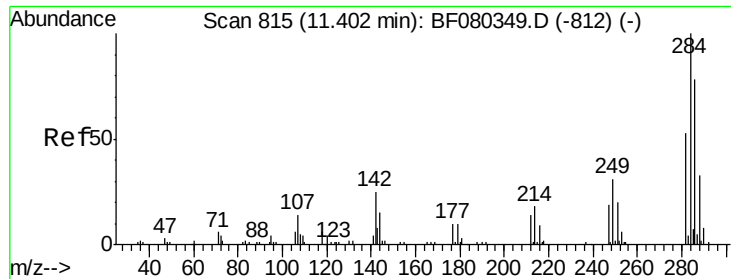
#66
 4-Bromophenyl-phenylether
 Concen: 39.58 ng
 RT: 11.32 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: BF080360.D
 Acq: 6 Jul 2015 22:51

Tgt Ion:248 Resp: 78944
 Ion Ratio Lower Upper
 248 100
 250 98.8 80.0 120.0
 141 68.6 54.8 82.2



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 40.92 ng

RT: 11.40 min Scan# 815

Delta R.T. -0.00 min

Lab File: BF080360.D

Acq: 6 Jul 2015 22:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

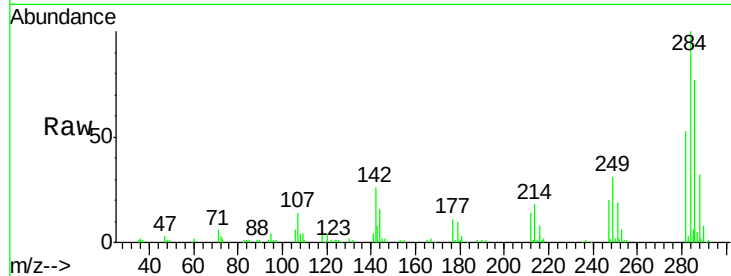
Tgt Ion:284 Resp: 85602

Ion Ratio Lower Upper

284 100

142 26.1 20.3 30.5

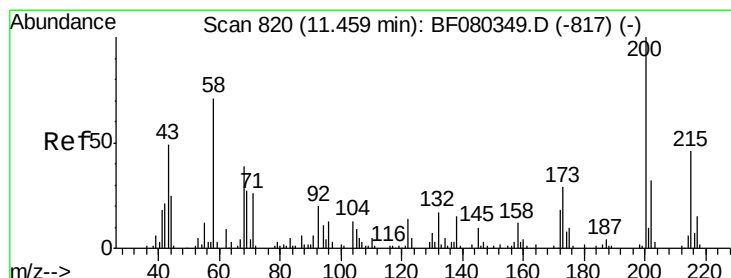
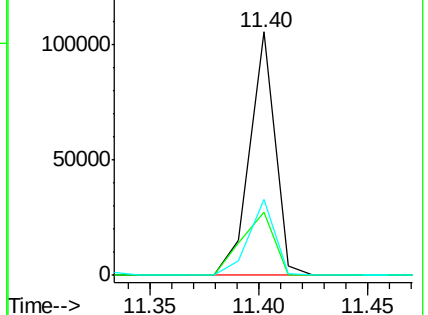
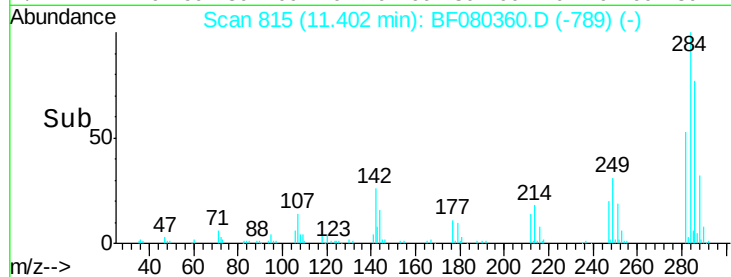
249 31.2 24.7 37.1



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: 42.14 ng

RT: 11.46 min Scan# 820

Delta R.T. -0.00 min

Lab File: BF080360.D

Acq: 6 Jul 2015 22:51

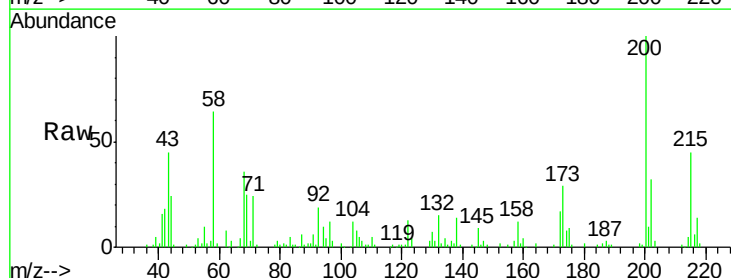
Tgt Ion:200 Resp: 69564

Ion Ratio Lower Upper

200 100

173 29.4 9.9 49.9

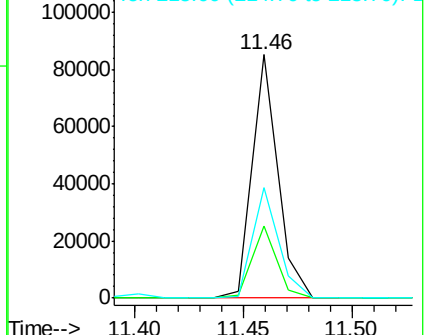
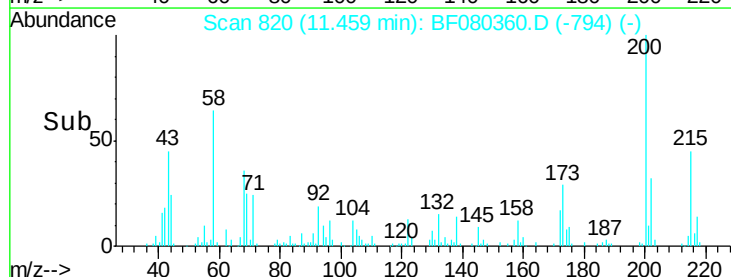
215 45.2 26.2 66.2

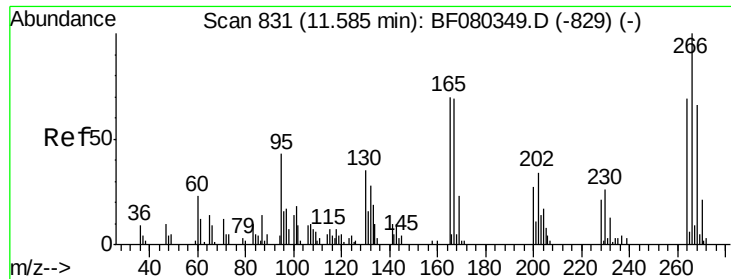


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

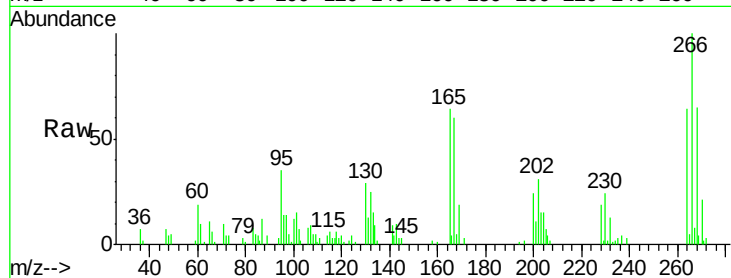




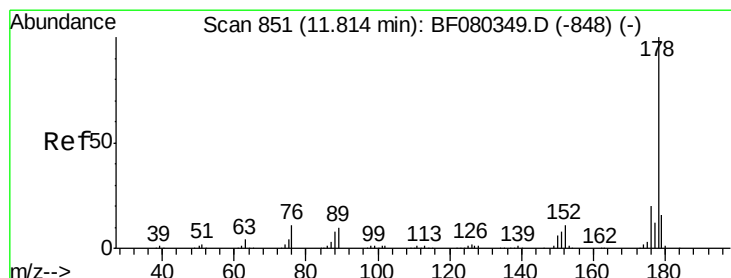
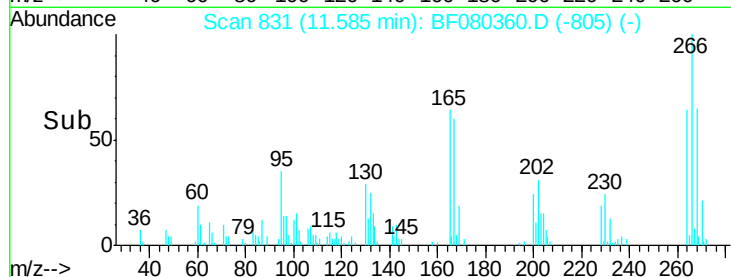
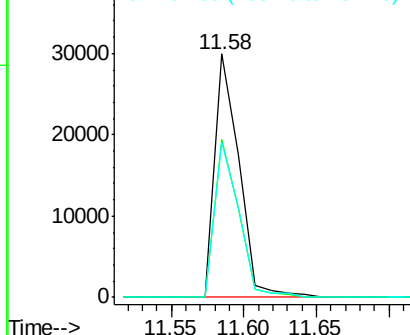
#69
 Pentachlorophenol
 Concen: 33.52 ng
 RT: 11.58 min Scan# 831
 Delta R.T. -0.00 min
 Lab File: BF080360.D
 Acq: 6 Jul 2015 22:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 34675
 Ion Ratio Lower Upper
 266 100
 268 64.8 52.7 79.1
 264 63.7 55.0 82.6

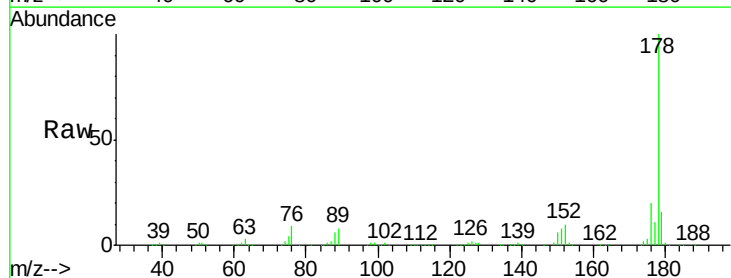


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

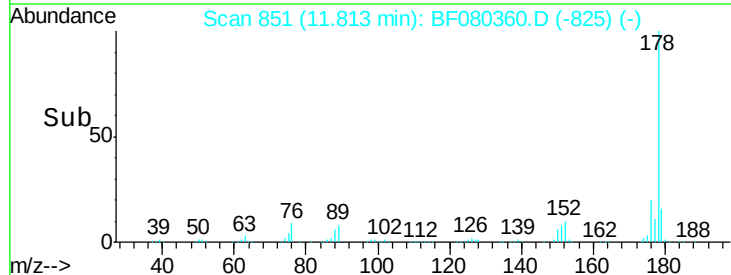
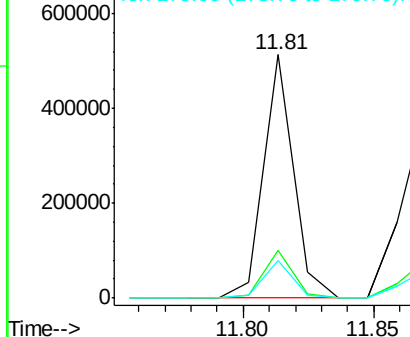


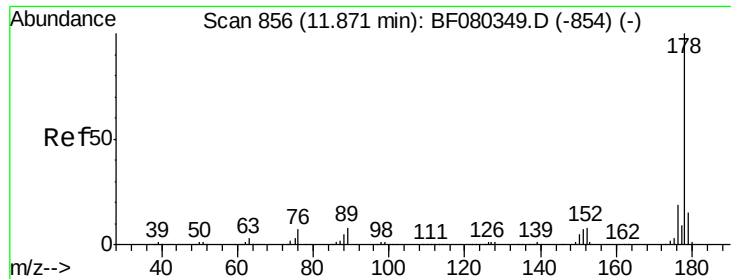
#70
 Phenanthrene
 Concen: 39.54 ng
 RT: 11.81 min Scan# 851
 Delta R.T. -0.00 min
 Lab File: BF080360.D
 Acq: 6 Jul 2015 22:51

Tgt Ion:178 Resp: 412906
 Ion Ratio Lower Upper
 178 100
 176 19.6 16.1 24.1
 179 15.5 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

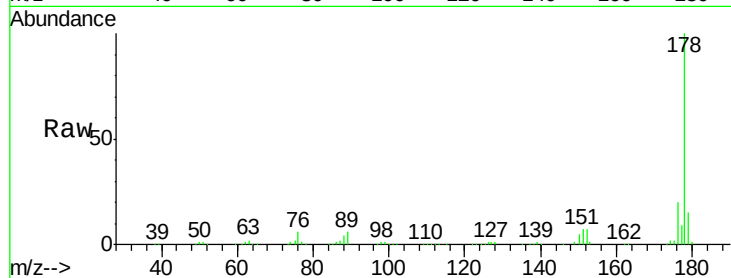




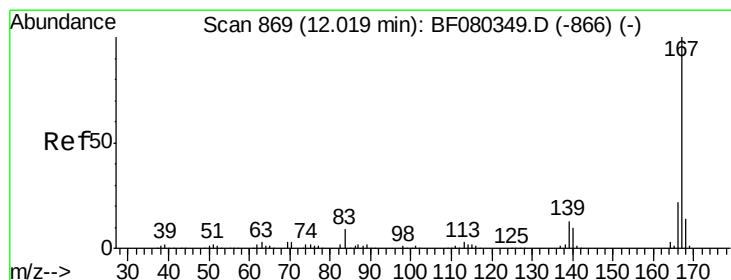
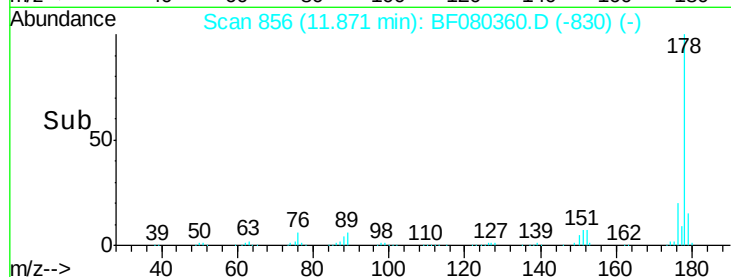
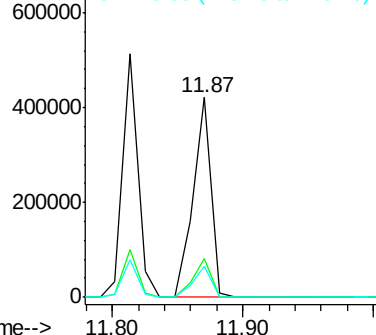
#71
 Anthracene
 Concen: 39.83 ng
 RT: 11.87 min Scan# 856
 Delta R.T. -0.00 min
 Lab File: BF080360.D
 Acq: 6 Jul 2015 22:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:178 Resp: 407781
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.3 22.9
 179 15.3 12.3 18.5

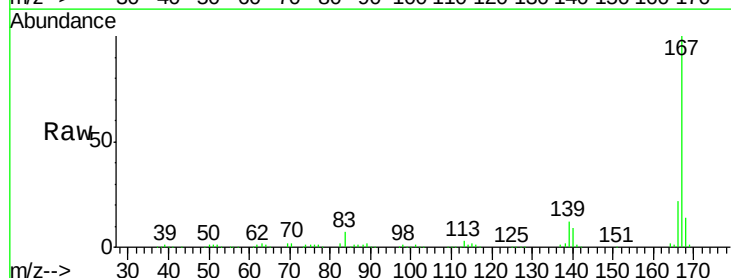


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

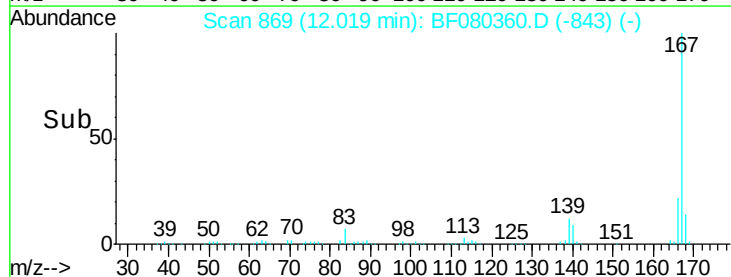
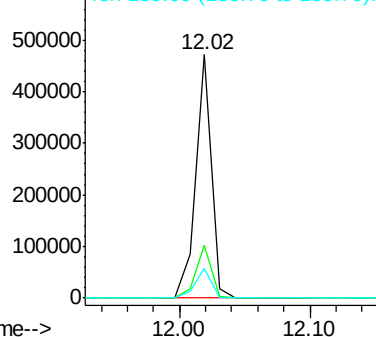


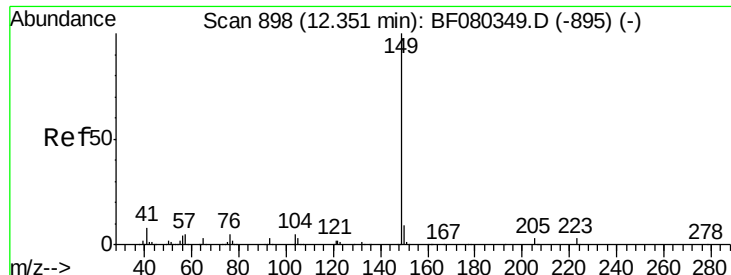
#72
 Carbazole
 Concen: 41.43 ng
 RT: 12.02 min Scan# 869
 Delta R.T. -0.00 min
 Lab File: BF080360.D
 Acq: 6 Jul 2015 22:51

Tgt Ion:167 Resp: 395619
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.8 26.6
 139 12.1 10.4 15.6



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: 39.45 ng

RT: 12.35 min Scan# 898

Delta R.T. -0.00 min

Lab File: BF080360.D

Acq: 6 Jul 2015 22:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

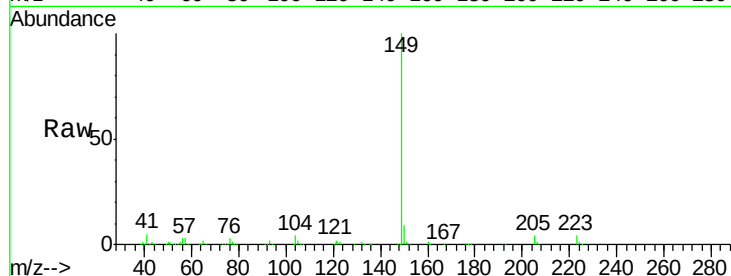
Tgt Ion:149 Resp: 430898

Ion Ratio Lower Upper

149 100

150 8.9 7.5 11.3

104 4.0 3.9 5.9



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

600000

500000

400000

300000

200000

100000

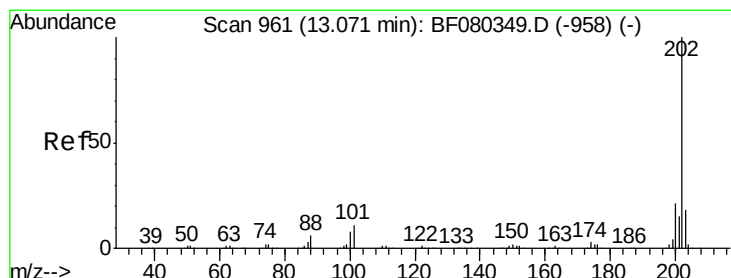
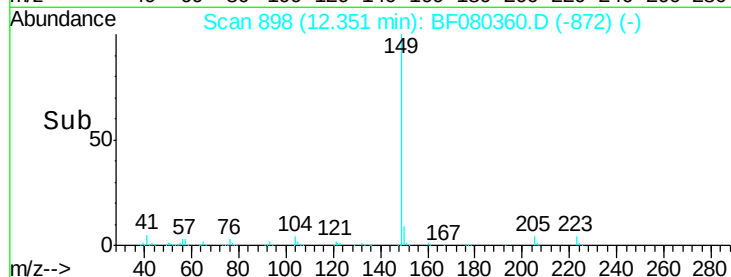
0

12.35

12.30

12.40

Time-->



#74

Fluoranthene

Concen: 38.70 ng

RT: 13.06 min Scan# 960

Delta R.T. -0.01 min

Lab File: BF080360.D

Acq: 6 Jul 2015 22:51

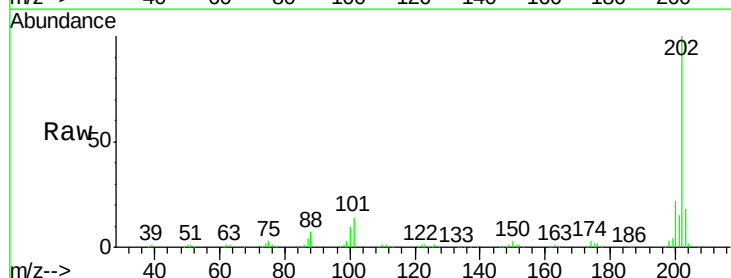
Tgt Ion:202 Resp: 434185

Ion Ratio Lower Upper

202 100

101 13.7 0.0 31.0

203 18.0 0.0 37.6



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

500000

400000

300000

200000

100000

0

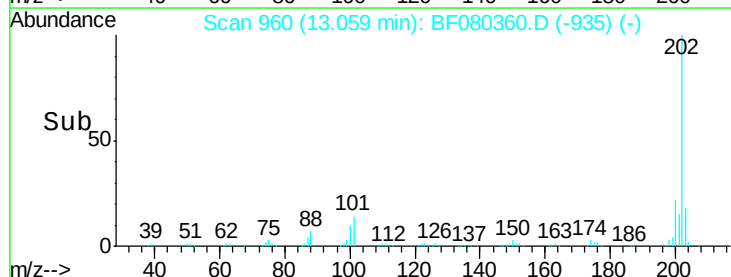
13.06

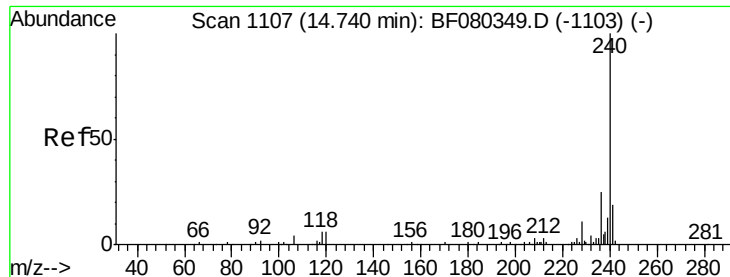
13.00

13.10

13.20

Time-->





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.73 min Scan# 1106

Delta R.T. -0.01 min

Lab File: BF080360.D

Acq: 6 Jul 2015 22:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

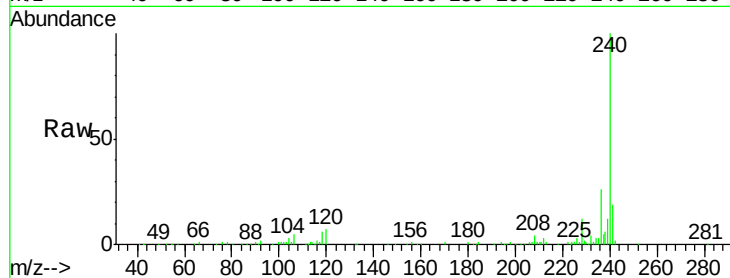
Tgt Ion:240 Resp: 180742

Ion Ratio Lower Upper

240 100

120 7.3 5.1 7.7

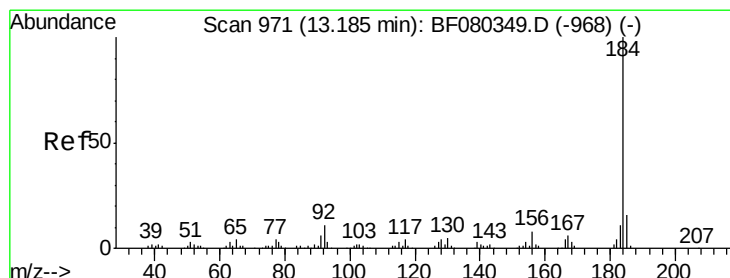
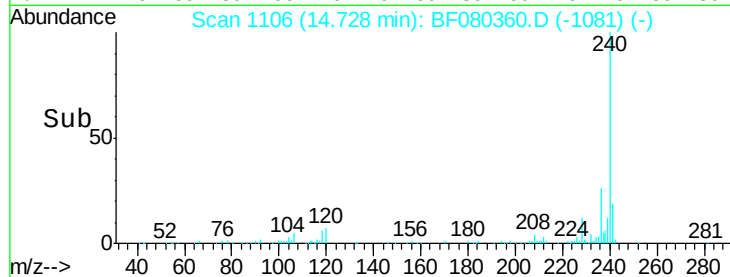
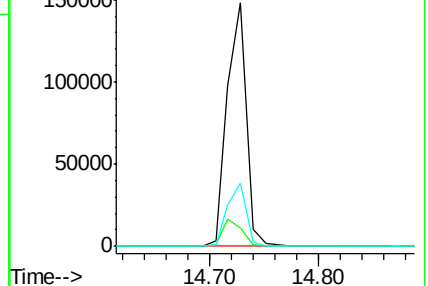
236 26.1 20.4 30.6



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: 43.40 ng

RT: 13.19 min Scan# 971

Delta R.T. 0.00 min

Lab File: BF080360.D

Acq: 6 Jul 2015 22:51

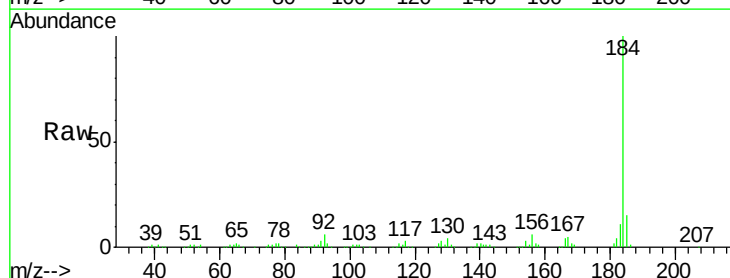
Tgt Ion:184 Resp: 198946

Ion Ratio Lower Upper

184 100

185 14.7 12.6 19.0

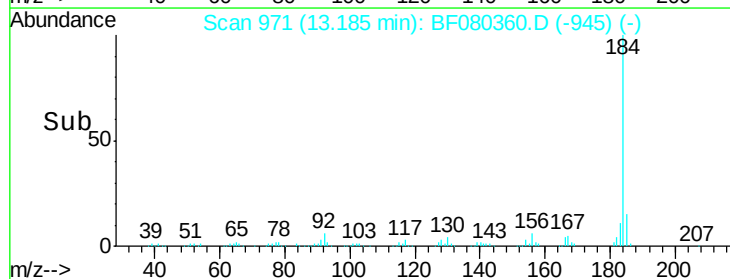
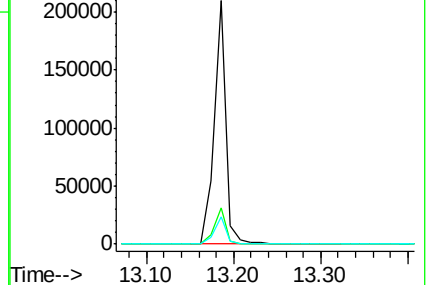
183 11.1 9.2 13.8

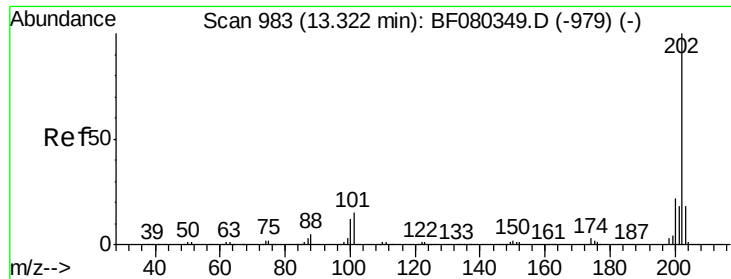


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

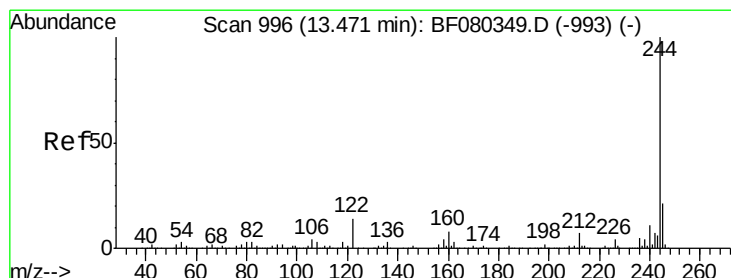
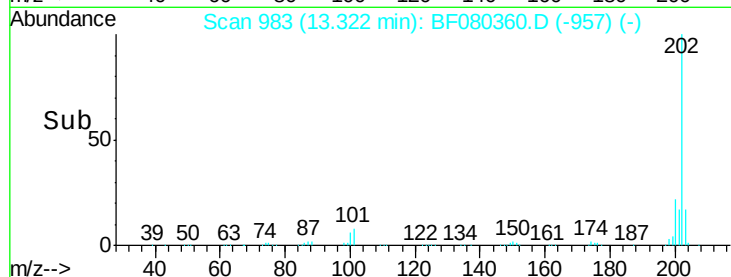
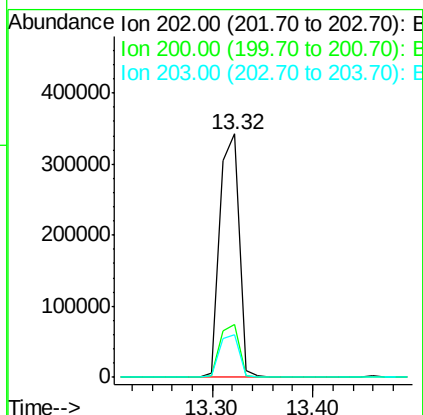
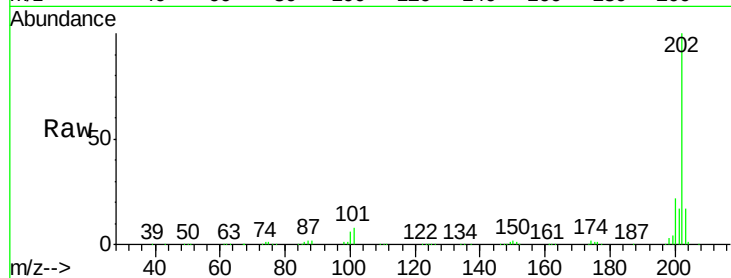




#77
 Pyrene
 Concen: 42.14 ng
 RT: 13.32 min Scan# 983
 Delta R.T. -0.00 min
 Lab File: BF080360.D
 Acq: 6 Jul 2015 22:51

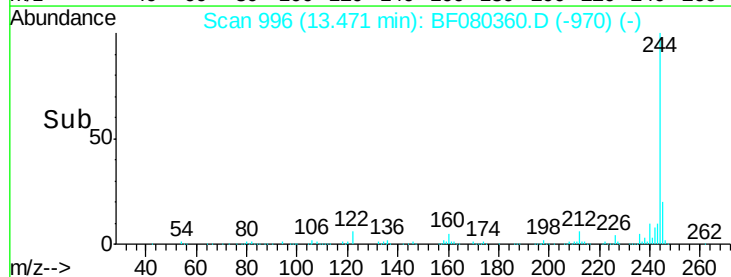
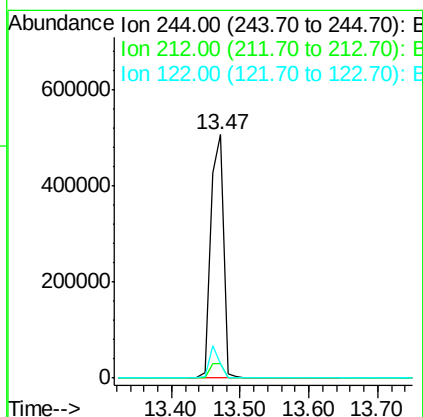
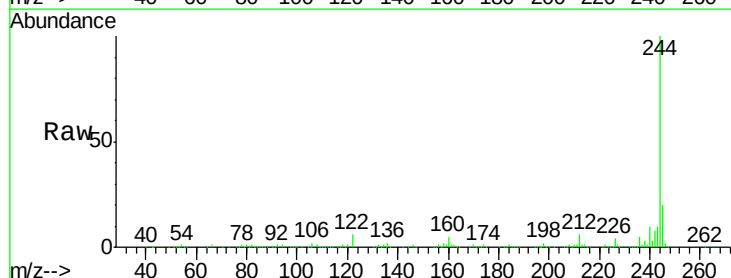
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

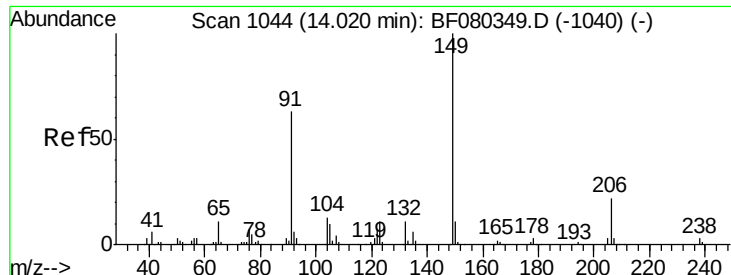
Tgt Ion: 202 Resp: 460686
 Ion Ratio Lower Upper
 202 100
 200 21.6 17.2 25.8
 203 17.5 14.3 21.5



#78
 Terphenyl-d14
 Concen: 85.24 ng
 RT: 13.47 min Scan# 996
 Delta R.T. -0.00 min
 Lab File: BF080360.D
 Acq: 6 Jul 2015 22:51

Tgt Ion: 244 Resp: 660511
 Ion Ratio Lower Upper
 244 100
 212 6.0 5.8 8.8
 122 6.0 11.1 16.7#

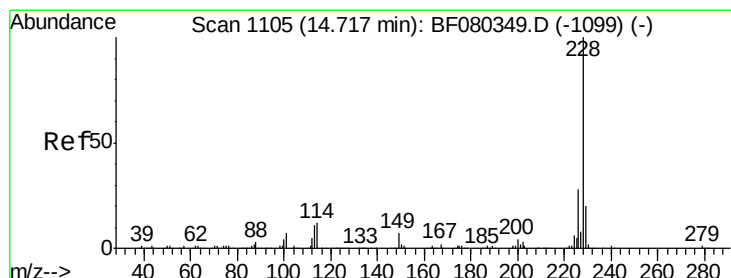
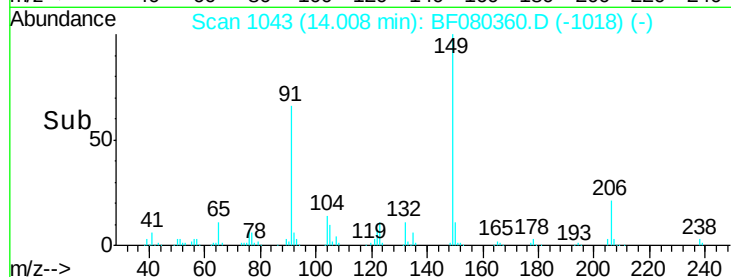
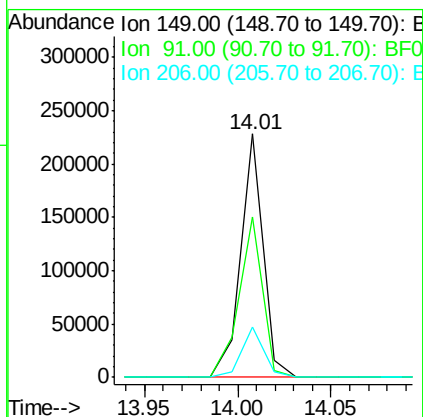
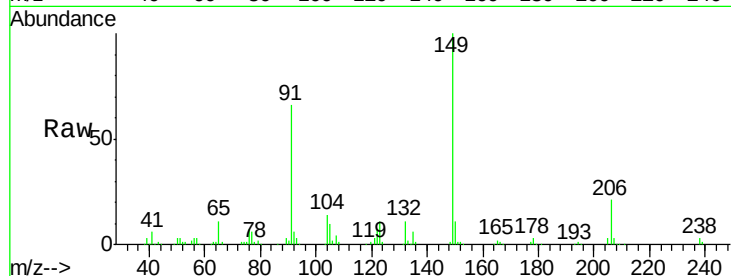




#79
Butylbenzylphthalate
Concen: 43.96 ng
RT: 14.01 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF080360.D
Acq: 6 Jul 2015 22:51

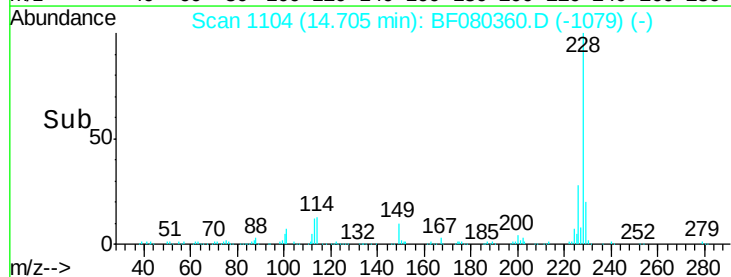
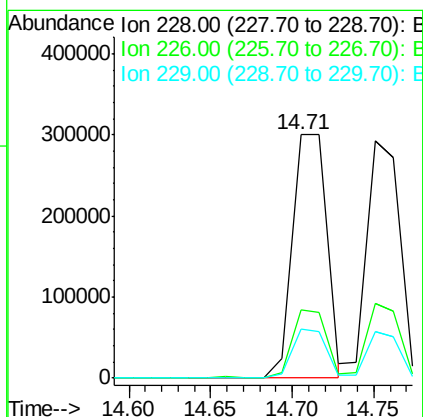
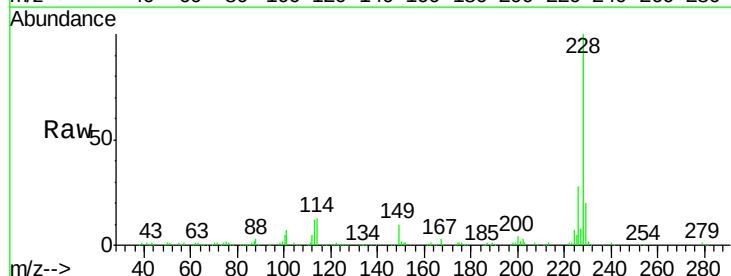
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

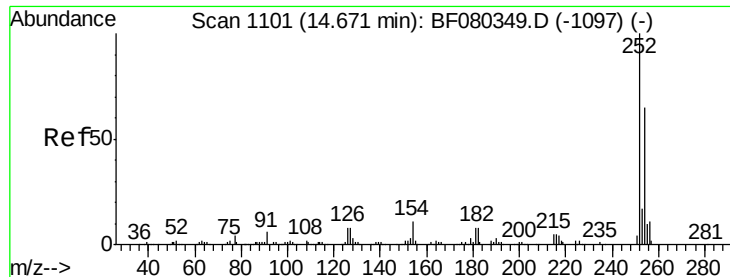
Tgt Ion:149 Resp: 191748
Ion Ratio Lower Upper
149 100
91 65.8 50.8 76.2
206 20.7 17.6 26.4



#80
Benzo(a)anthracene
Concen: 40.51 ng
RT: 14.71 min Scan# 1104
Delta R.T. -0.01 min
Lab File: BF080360.D
Acq: 6 Jul 2015 22:51

Tgt Ion:228 Resp: 441249
Ion Ratio Lower Upper
228 100
226 28.3 22.2 33.4
229 20.3 16.0 24.0

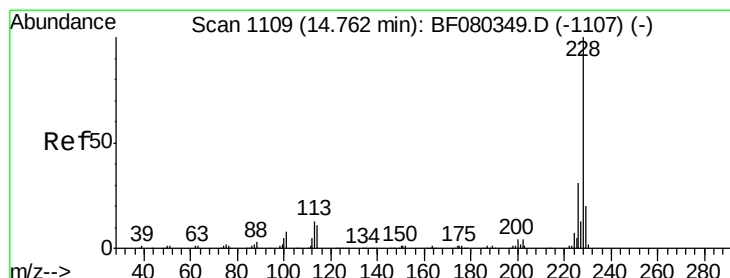
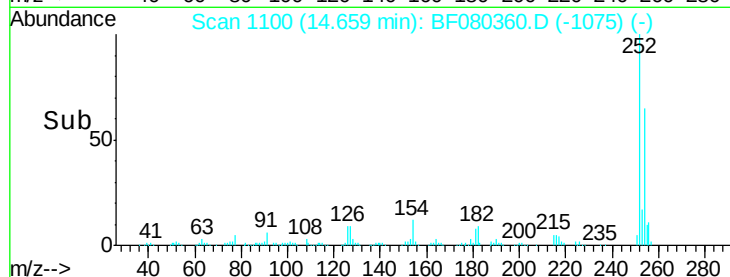
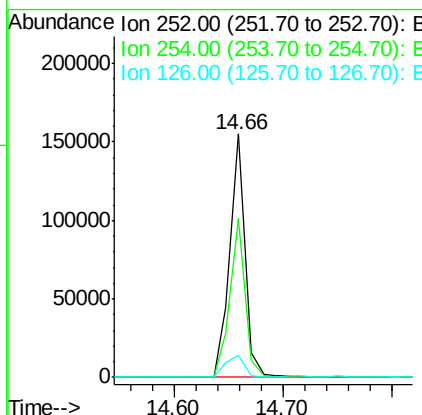
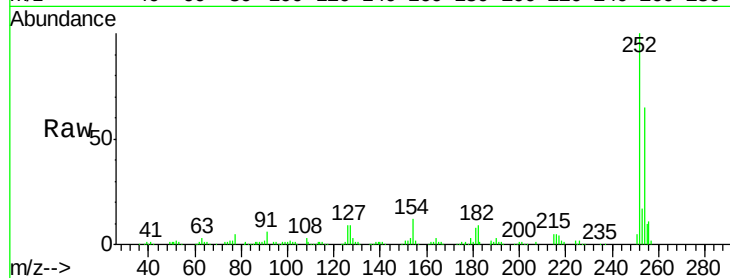




#81
 3,3'-Dichlorobenzidine
 Concen: 41.78 ng
 RT: 14.66 min Scan# 1100
 Delta R.T. -0.01 min
 Lab File: BF080360.D
 Acq: 6 Jul 2015 22:51

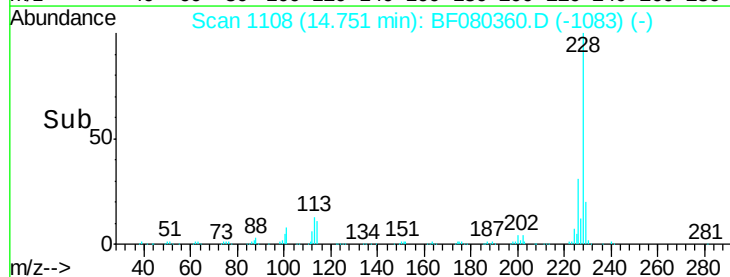
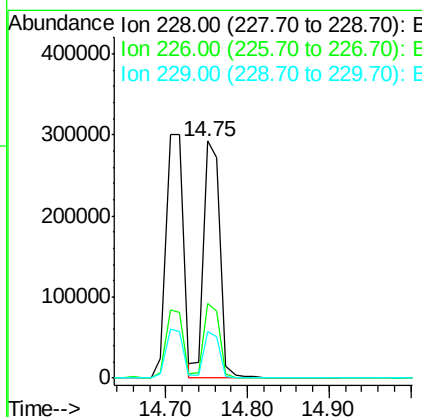
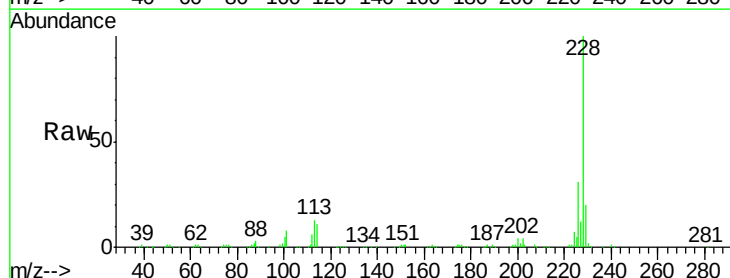
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

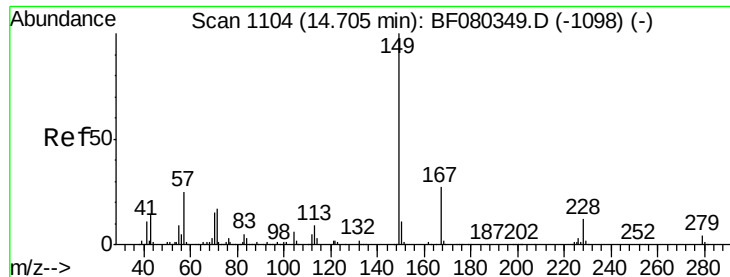
Tgt Ion:252 Resp: 150903
 Ion Ratio Lower Upper
 252 100
 254 65.2 51.7 77.5
 126 8.9 6.3 9.5



#82
 Chrysene
 Concen: 41.12 ng
 RT: 14.75 min Scan# 1108
 Delta R.T. -0.01 min
 Lab File: BF080360.D
 Acq: 6 Jul 2015 22:51

Tgt Ion:228 Resp: 419062
 Ion Ratio Lower Upper
 228 100
 226 31.3 25.0 37.4
 229 19.6 16.1 24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.19 ng

RT: 14.69 min Scan# 1103

Delta R.T. -0.01 min

Lab File: BF080360.D

Acq: 6 Jul 2015 22:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

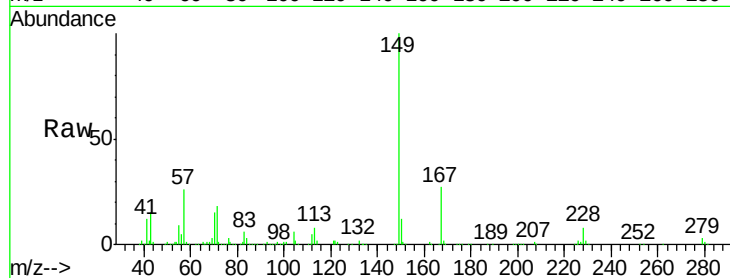
Tgt Ion:149 Resp: 287176

Ion Ratio Lower Upper

149 100

167 26.7 21.4 32.0

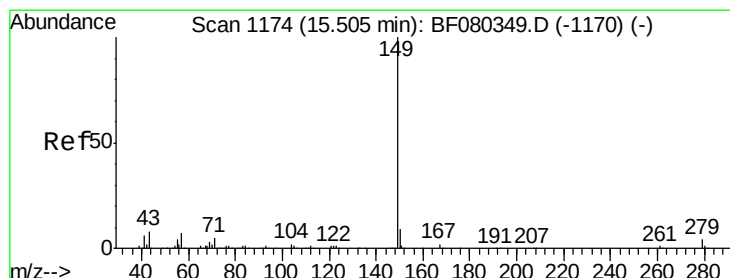
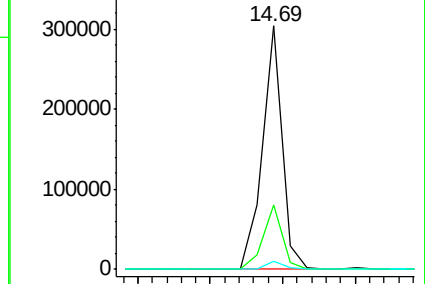
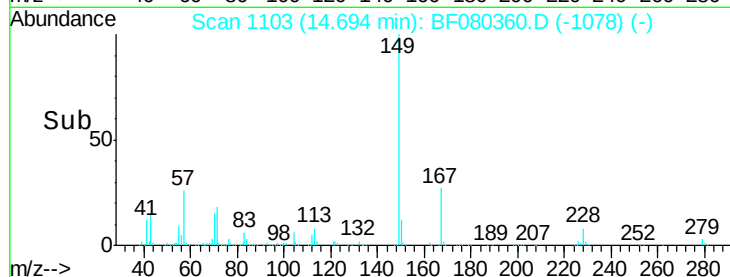
279 3.5 2.9 4.3



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: 42.74 ng

RT: 15.49 min Scan# 1173

Delta R.T. -0.01 min

Lab File: BF080360.D

Acq: 6 Jul 2015 22:51

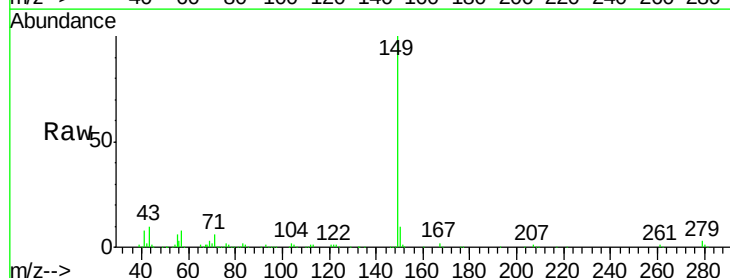
Tgt Ion:149 Resp: 469413

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

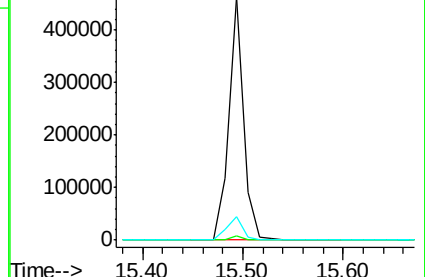
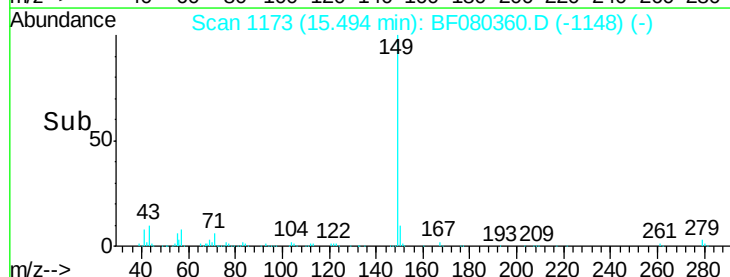
43 10.8 9.1 13.7

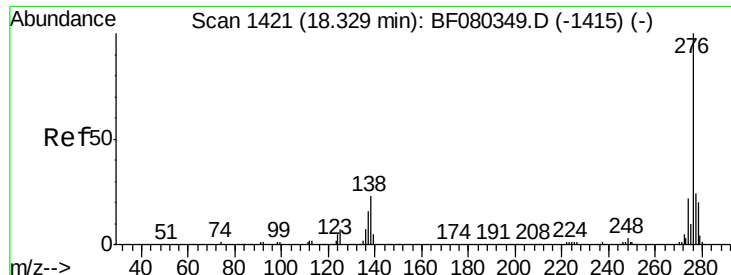


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

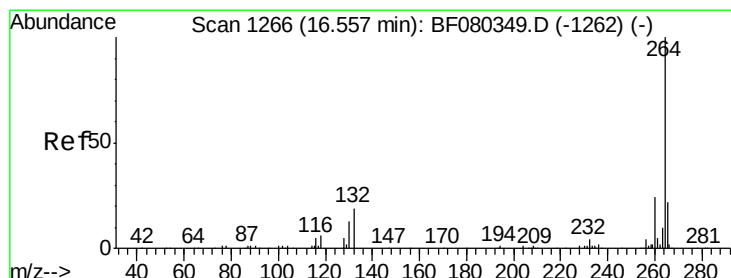
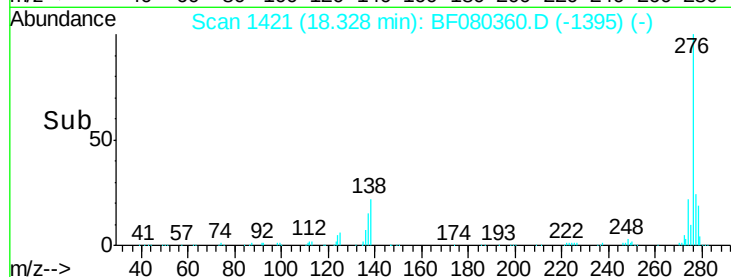
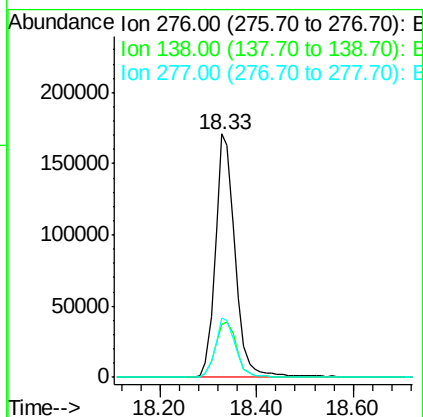
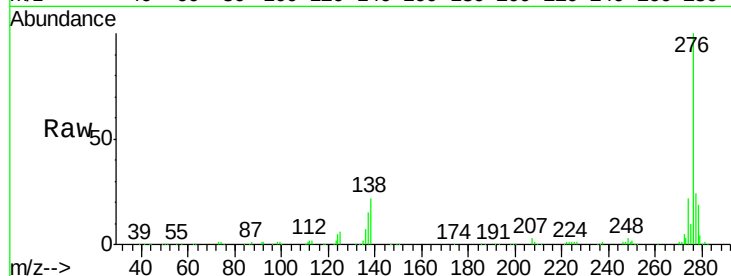




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.83 ng
 RT: 18.33 min Scan# 1421
 Delta R.T. -0.00 min
 Lab File: BF080360.D
 Acq: 6 Jul 2015 22:51

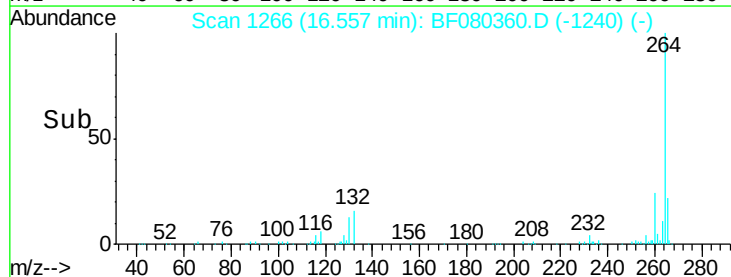
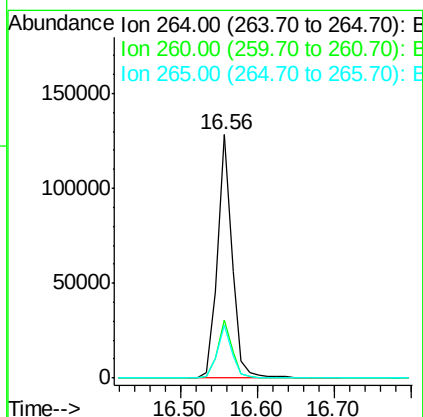
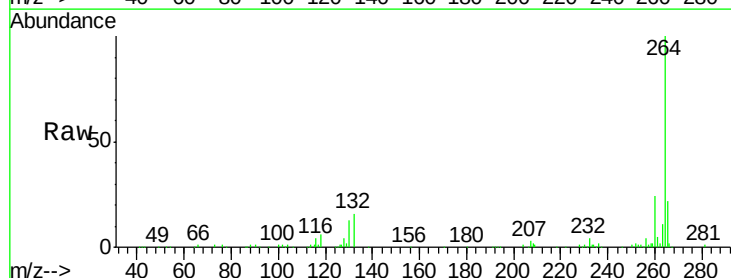
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

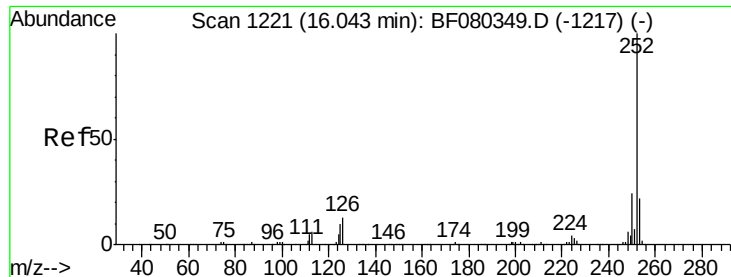
Tgt Ion: 276 Resp: 489358
 Ion Ratio Lower Upper
 276 100
 138 25.0 19.7 29.5
 277 24.6 19.4 29.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.56 min Scan# 1266
 Delta R.T. -0.00 min
 Lab File: BF080360.D
 Acq: 6 Jul 2015 22:51

Tgt Ion: 264 Resp: 171395
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.2 28.8
 265 21.9 17.6 26.4





#87

Benzo(b)fluoranthene

Concen: 38.60 ng

RT: 16.04 min Scan# 1221

Delta R.T. -0.00 min

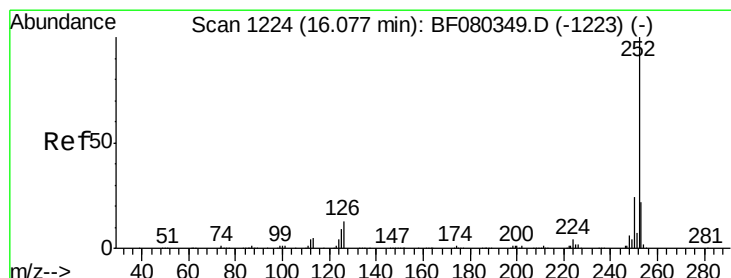
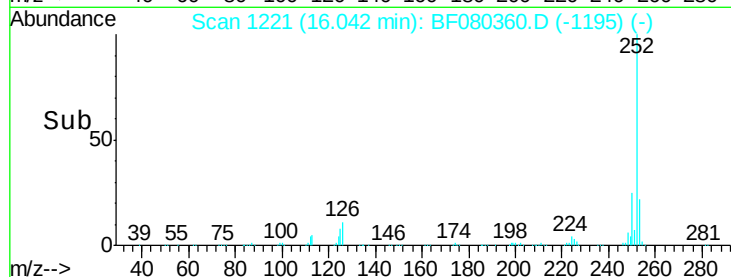
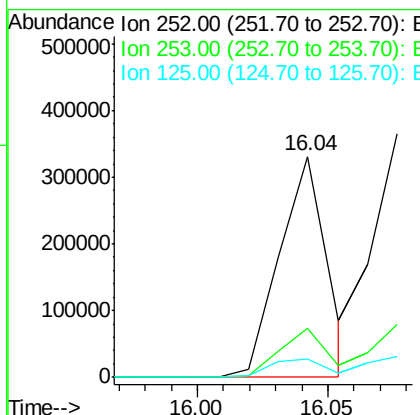
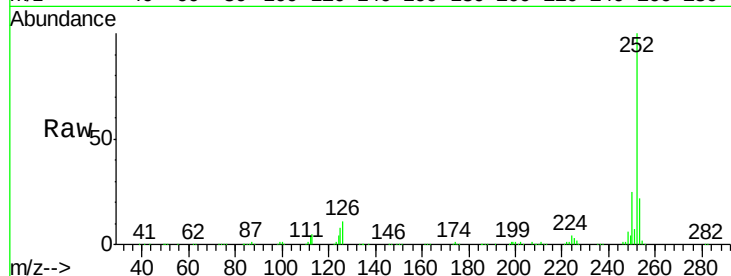
Lab File: BF080360.D

Acq: 6 Jul 2015 22:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:252 Resp: 415731

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.8
125	8.1	7.7	11.5



#88

Benzo(k)fluoranthene

Concen: 43.75 ng

RT: 16.08 min Scan# 1224

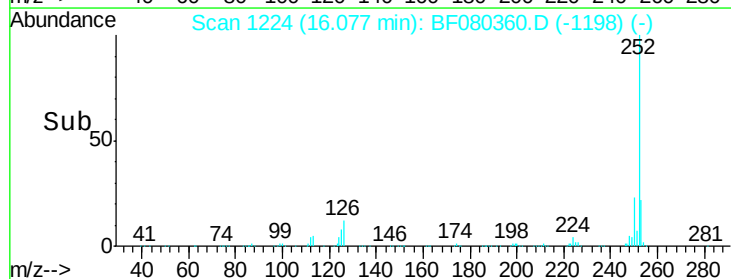
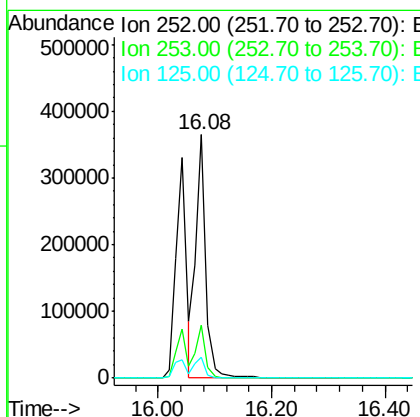
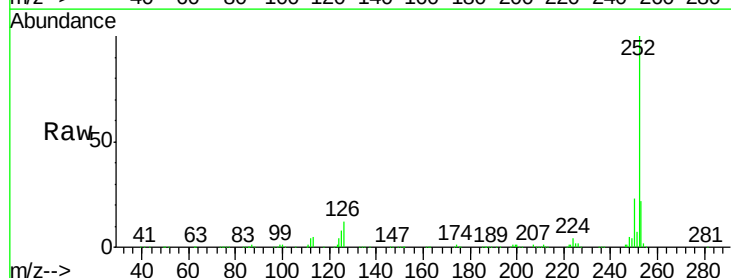
Delta R.T. -0.00 min

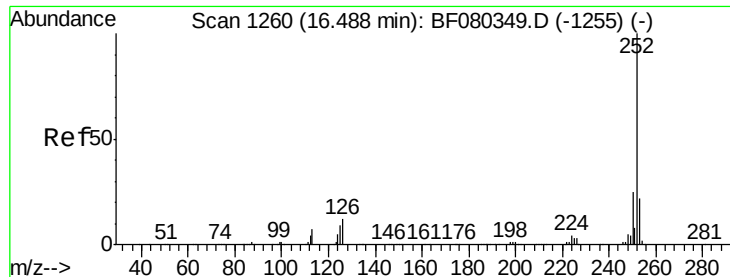
Lab File: BF080360.D

Acq: 6 Jul 2015 22:51

Tgt Ion:252 Resp: 446106

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.8	26.6
125	8.4	8.5	12.7#





#89

Benzo(a)pyrene

Concen: 41.30 ng

RT: 16.48 min Scan# 1259

Delta R.T. -0.01 min

Lab File: BF080360.D

Acq: 6 Jul 2015 22:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

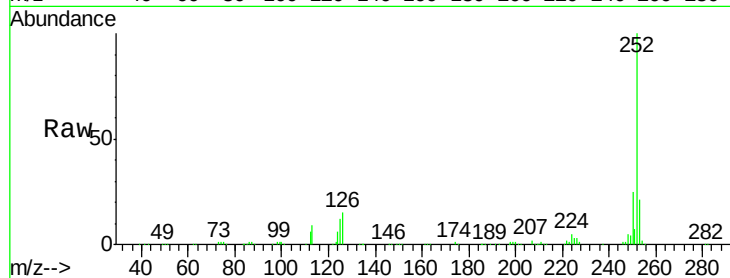
Tgt Ion:252 Resp: 406804

Ion Ratio Lower Upper

252 100

253 21.2 17.8 26.8

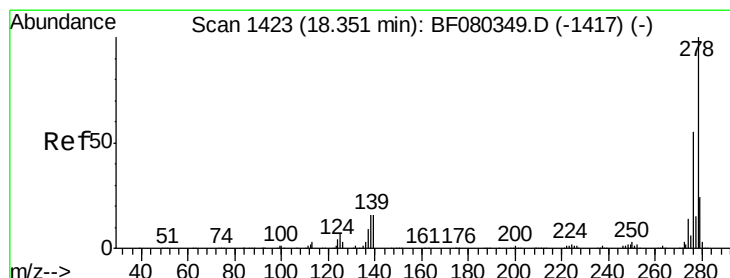
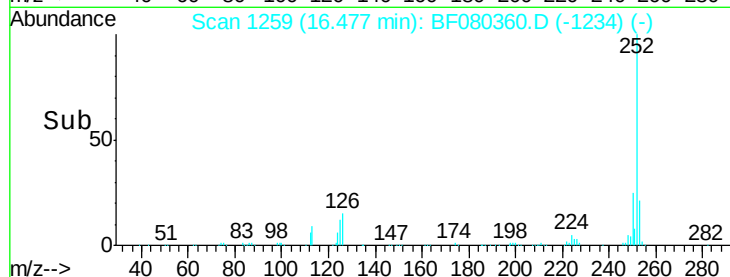
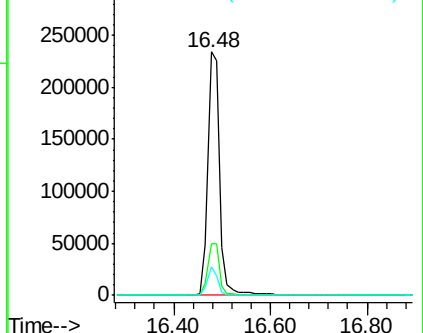
125 11.8 7.3 10.9#



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: 40.87 ng

RT: 18.35 min Scan# 1423

Delta R.T. -0.00 min

Lab File: BF080360.D

Acq: 6 Jul 2015 22:51

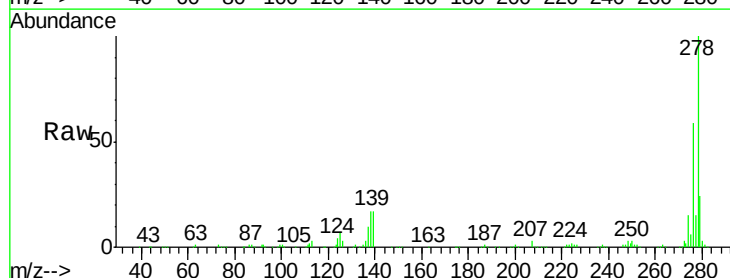
Tgt Ion:278 Resp: 396512

Ion Ratio Lower Upper

278 100

139 17.0 13.0 19.6

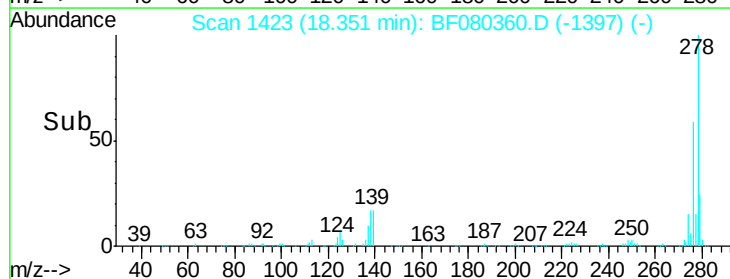
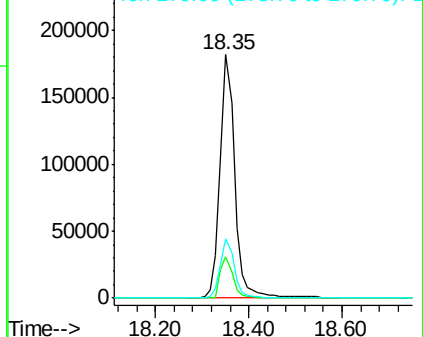
279 24.2 19.1 28.7

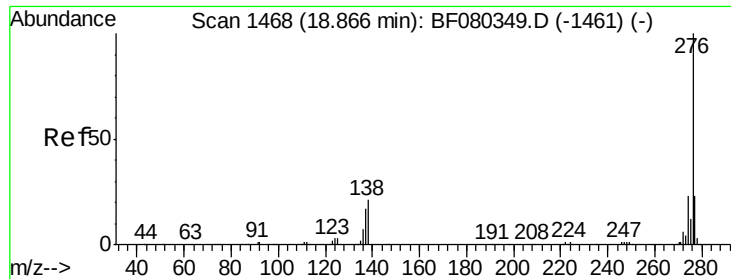


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 41.06 ng

RT: 18.87 min Scan# 1468

Delta R.T. -0.00 min

Lab File: BF080360.D

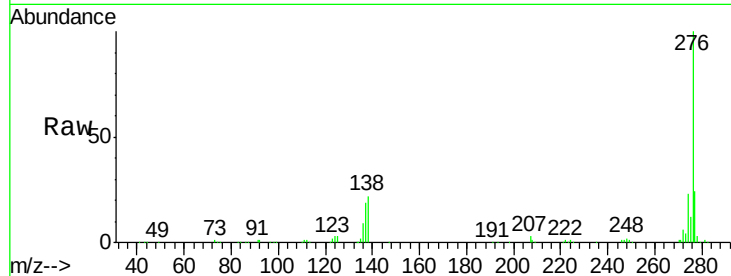
Acq: 6 Jul 2015 22:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



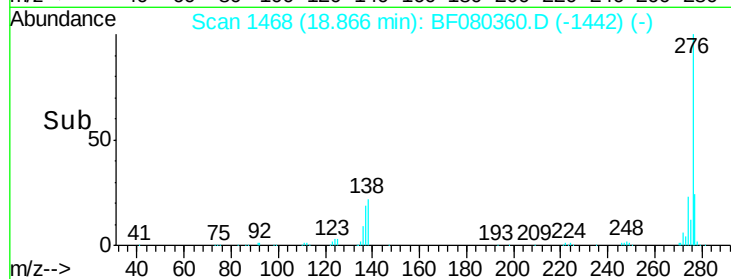
Tgt Ion: 276 Resp: 403940

Ion Ratio Lower Upper

276 100

277 23.9 18.6 28.0

138 21.6 16.8 25.2



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

