

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080315\
 Data File : BF080809.D
 Acq On : 3 Aug 2015 19:24
 Operator : TP
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Aug 04 01:20:51 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 04 01:06:57 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	232125	20.00	ng	-0.01
21) Naphthalene-d8	8.12	136	926219	20.00	ng	0.00
38) Acenaphthene-d10	9.87	164	450542	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	737343	20.00	ng	0.00
75) Chrysene-d12	13.97	240	517171	20.00	ng	-0.01
86) Perylene-d12	15.39	264	442995	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	312591	22.66	ng	-0.01
7) Phenol-d6	6.45	99	424752	23.31	ng	-0.01
23) Nitrobenzene-d5	7.39	82	389449	20.73	ng	-0.01
41) 2,4,6-Tribromophenol	10.65	330	92680	19.89	ng	-0.01
44) 2-Fluorobiphenyl	9.20	172	694609	23.18	ng	0.00
78) Terphenyl-d14	12.93	244	610993	23.00	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.49	88	77866	11.59	ng	99
3) Pyridine	3.21	79	226806	12.33	ng	100
4) n-Nitrosodimethylamine	3.13	42	101121	9.68	ng	98
6) Aniline	6.49	93	301787	11.44	ng	99
8) 2-Chlorophenol	6.61	128	181115	11.95	ng	86
9) Benzaldehyde	6.37	77	141539	12.25	ng	87
10) Phenol	6.46	94	237905	11.57	ng	92
11) bis(2-Chloroethyl)ether	6.57	93	191937	12.38	ng	96
12) 1,3-Dichlorobenzene	6.77	146	206858	12.36	ng	95
13) 1,4-Dichlorobenzene	6.85	146	208087	12.17	ng	96
14) 1,2-Dichlorobenzene	6.85	146	208087	13.25	ng	97
15) Benzyl Alcohol	6.97	79	137501	9.30	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.12	45	362246	11.26	ng	99
17) 2-Methylphenol	7.08	107	157081	12.47	ng	97
18) Hexachloroethane	7.34	117	69940	10.92	ng	93
19) n-Nitroso-di-n-propylamine	7.24	70	143523	11.77	ng	98
20) 3+4-Methylphenols	7.24	107	192615	12.75	ng	# 59
22) Acetophenone	7.24	105	263314	11.60	ng	96
24) Nitrobenzene	7.41	77	219157	11.21	ng	94
25) Isophorone	7.65	82	383305	11.24	ng	98
26) 2-Nitrophenol	7.73	139	92536	11.98	ng	# 80
27) 2,4-Dimethylphenol	7.77	122	179448	12.05	ng	97
28) bis(2-Chloroethoxy)methane	7.87	93	238115	11.97	ng	98
29) 2,4-Dichlorophenol	7.97	162	144971	11.25	ng	91
30) 1,2,4-Trichlorobenzene	8.05	180	148960	10.46	ng	# 96
31) Naphthalene	8.13	128	490116	10.46	ng	99
32) Benzoic acid	7.84	122	89310	9.19	ng	97
33) 4-Chloroaniline	8.19	127	214454	10.96	ng	# 90
34) Hexachlorobutadiene	8.26	225	95161	10.49	ng	98
35) Caprolactam	8.52	113	38979	10.06	ng	# 42
36) 4-Chloro-3-methylphenol	8.66	107	150451	10.57	ng	97
37) 2-Methylnaphthalene	8.83	142	332610	11.54	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.99	216	143473	9.96	ng	98
40) Hexachlorocyclopentadiene	8.98	237	80334	9.12	ng	94

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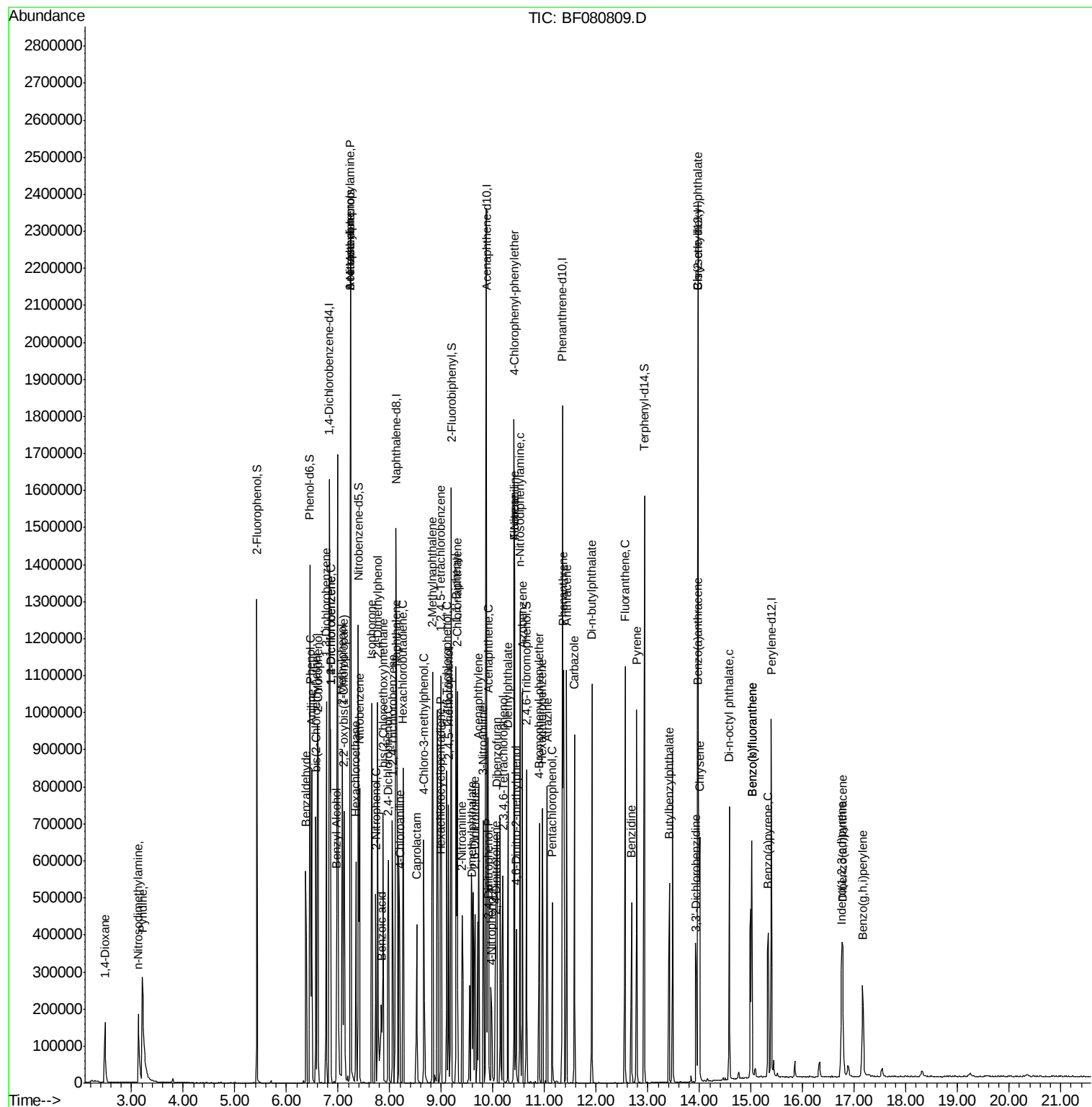
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	120616	12.23	ng	99
43) 2,4,5-Trichlorophenol	9.14	196	102066	10.44	ng #	89
45) 1,1'-Biphenyl	9.29	154	362303	10.33	ng	95
46) 2-Chloronaphthalene	9.31	162	291960	10.22	ng	93
47) 2-Nitroaniline	9.40	65	101992	9.29	ng #	82
48) Acenaphthylene	9.72	152	477592	10.65	ng	98
49) Dimethylphthalate	9.60	163	316368	10.11	ng #	97
50) 2,6-Dinitrotoluene	9.65	165	72045	10.82	ng #	61
51) Acenaphthene	9.90	154	287636	10.54	ng	99
52) 3-Nitroaniline	9.81	138	83918	10.73	ng	94
53) 2,4-Dinitrophenol	9.92	184	29910	8.16	ng #	52
54) Dibenzofuran	10.08	168	389205	10.66	ng	91
55) 4-Nitrophenol	9.97	139	56602	10.08	ng #	66
56) 2,4-Dinitrotoluene	10.05	165	89064	10.30	ng #	60
57) Fluorene	10.42	166	305955	10.73	ng	96
58) 2,3,4,6-Tetrachlorophenol	10.19	232	82386	11.30	ng	91
59) Diethylphthalate	10.29	149	320841	10.60	ng	96
60) 4-Chlorophenyl-phenylether	10.41	204	149809	11.14	ng	92
61) 4-Nitroaniline	10.42	138	73939	10.66	ng	96
62) Azobenzene	10.57	77	360904	10.81	ng	93
64) 4,6-Dinitro-2-methylphenol	10.45	198	47530	10.40	ng #	68
65) n-Nitrosodiphenylamine	10.52	169	281249	11.44	ng	99
66) 4-Bromophenyl-phenylether	10.90	248	94476	12.50	ng #	89
67) Hexachlorobenzene	10.96	284	96045	10.77	ng #	68
68) Atrazine	11.05	200	70171	11.91	ng	95
69) Pentachlorophenol	11.15	266	55218	10.57	ng	96
70) Phenanthrene	11.37	178	420682	11.19	ng	99
71) Anthracene	11.42	178	459339	12.67	ng	97
72) Carbazole	11.57	167	356500	11.08	ng #	97
73) Di-n-butylphthalate	11.92	149	474104	12.26	ng	98
74) Fluoranthene	12.56	202	440521	12.44	ng	96
76) Benzidine	12.68	184	212834	11.63	ng	97
77) Pyrene	12.79	202	447700	11.44	ng	96
79) Butylbenzylphthalate	13.41	149	152227	10.06	ng	92
80) Benzo(a)anthracene	13.96	228	325589	10.61	ng	100
81) 3,3'-Dichlorobenzidine	13.94	252	111366	10.44	ng #	98
82) Chrysene	14.01	228	328909	11.04	ng	98
83) Bis(2-ethylhexyl)phthalate	13.97	149	201576	10.32	ng	100
84) Di-n-octyl phthalate	14.58	149	309500	9.55	ng	99
85) Indeno(1,2,3-cd)pyrene	16.75	276	246309	9.95	ng	97
87) Benzo(b)fluoranthene	15.01	252	532402	20.21	ng	100
88) Benzo(k)fluoranthene	15.01	252	532402	24.14	ng #	97
89) Benzo(a)pyrene	15.33	252	237509	10.88	ng #	97
90) Dibenzo(a,h)anthracene	16.77	278	207095	10.46	ng	96
91) Benzo(g,h,i)perylene	17.16	276	206768	10.54	ng #	94

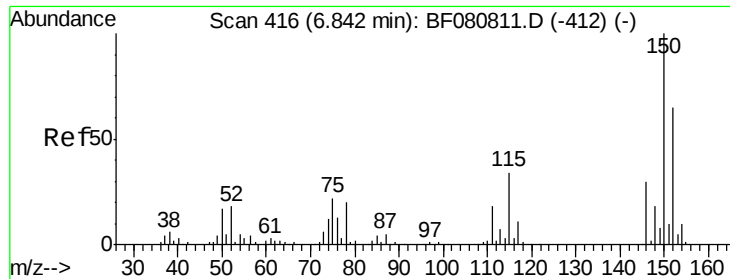
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.83 min Scan# 415

Delta R.T. -0.01 min

Lab File: BF080809.D

Acq: 3 Aug 2015 19:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

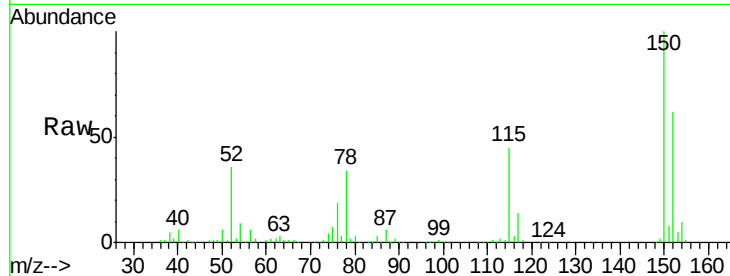
Tgt Ion:152 Resp: 232125

Ion Ratio Lower Upper

152 100

150 162.5 122.9 184.3

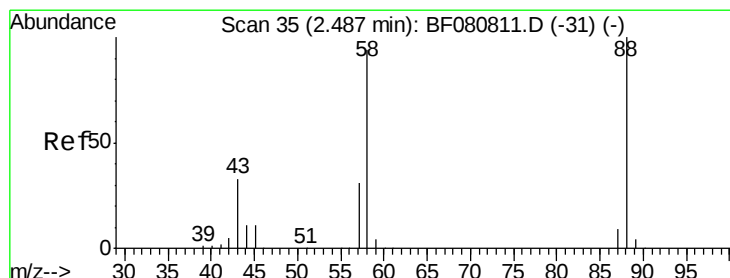
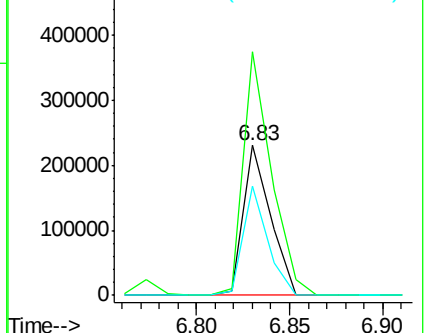
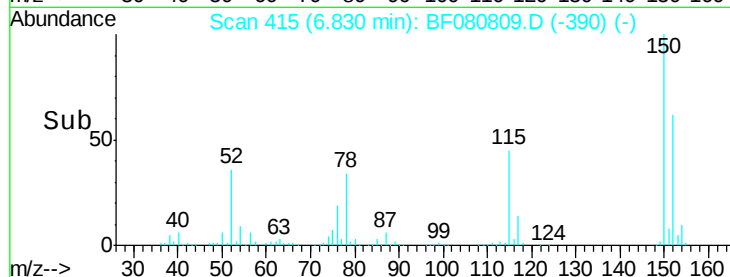
115 72.9 42.0 63.0#



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: 11.59 ng

RT: 2.49 min Scan# 35

Delta R.T. -0.00 min

Lab File: BF080809.D

Acq: 3 Aug 2015 19:24

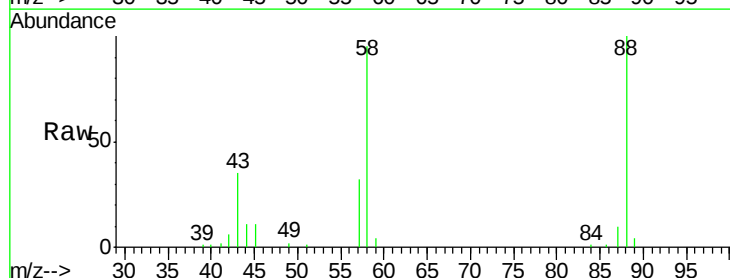
Tgt Ion: 88 Resp: 77866

Ion Ratio Lower Upper

88 100

58 96.7 78.2 117.4

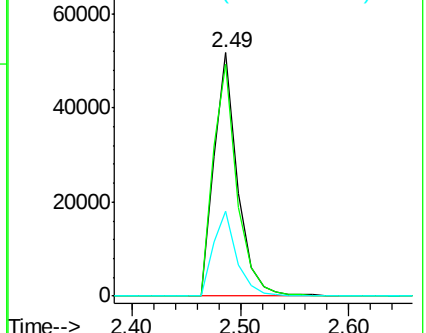
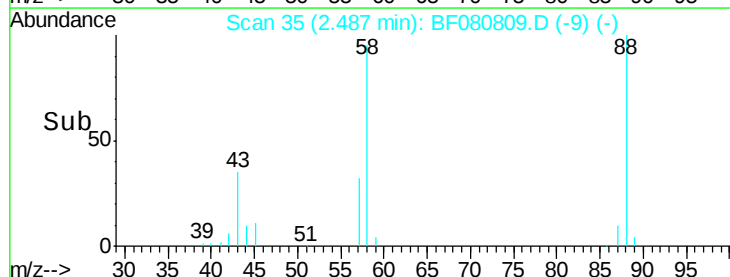
43 34.8 27.6 41.4

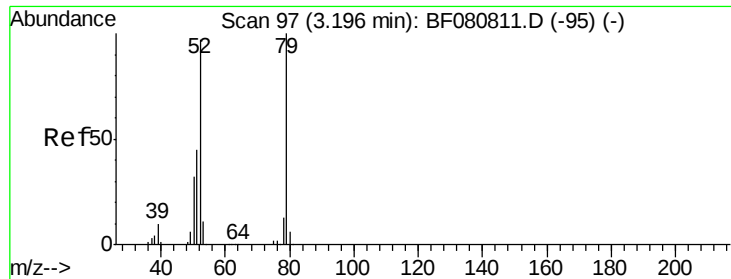


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 12.33 ng

RT: 3.21 min Scan# 98

Delta R.T. 0.01 min

Lab File: BF080809.D

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Instrument :

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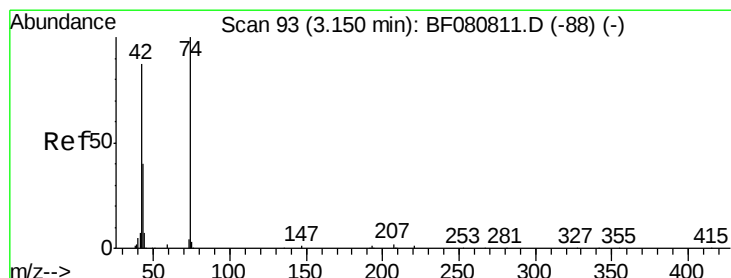
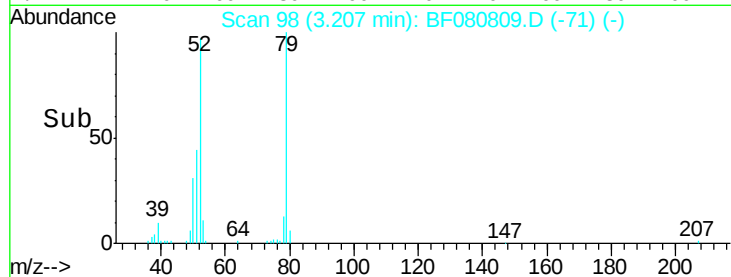
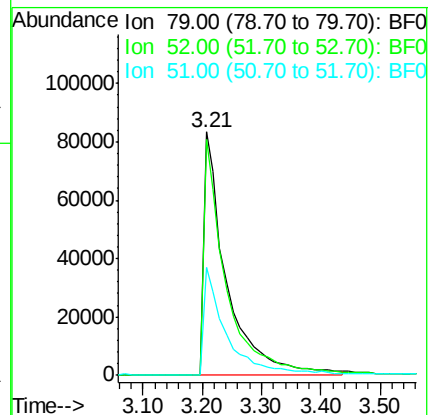
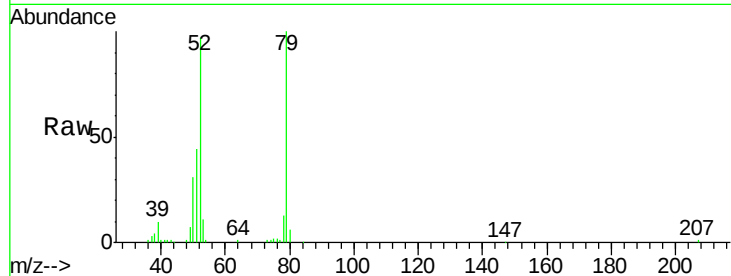
Tgt Ion: 79 Resp: 226806

Ion Ratio Lower Upper

79 100

52 97.2 77.7 116.5

51 44.1 35.8 53.8



#4

n-Nitrosodimethylamine

Concen: 9.68 ng

RT: 3.13 min Scan# 91

Delta R.T. -0.02 min

Lab File: BF080809.D

Acq: 3 Aug 2015 19:24

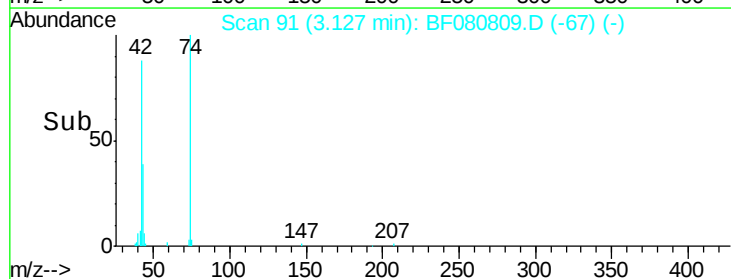
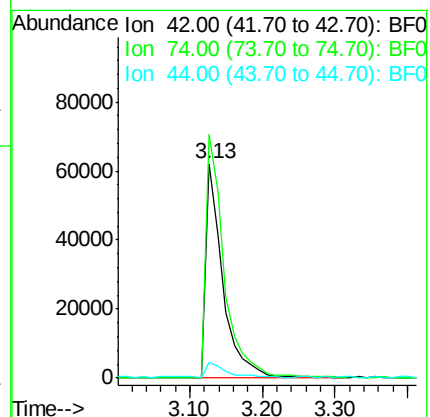
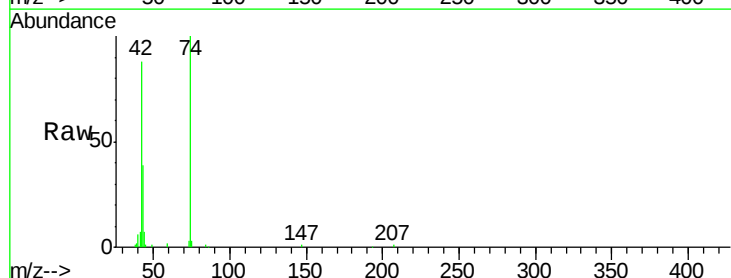
Tgt Ion: 42 Resp: 101121

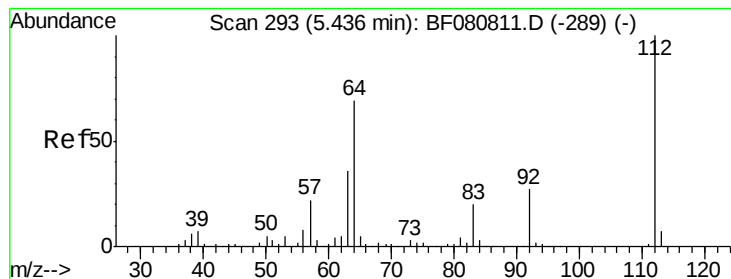
Ion Ratio Lower Upper

42 100

74 113.6 92.4 138.6

44 7.5 6.2 9.2





#5

2-Fluorophenol

Concen: 22.66 ng

RT: 5.42 min Scan# 292

Delta R.T. -0.01 min

Lab File: BF080809.D

Acq: 3 Aug 2015 19:24

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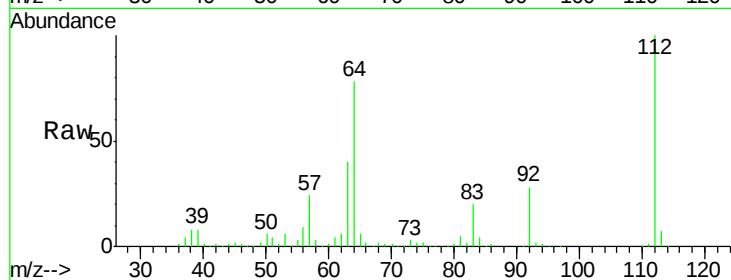
Tgt Ion: 112 Resp: 312591

Ion Ratio Lower Upper

112 100

64 77.6 55.0 82.4

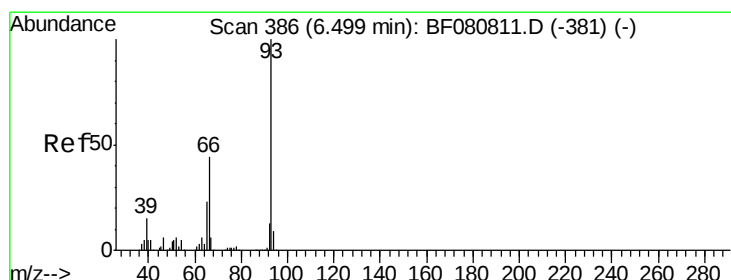
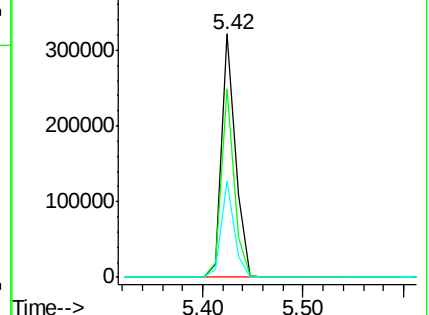
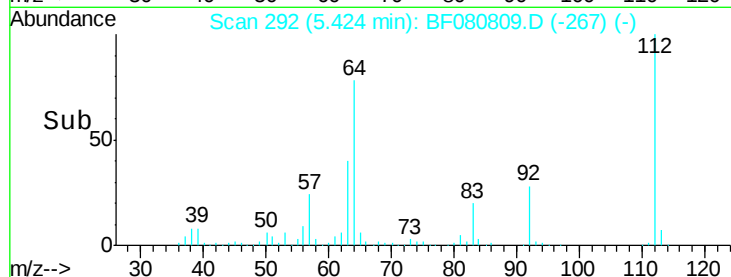
63 39.5 28.6 42.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 11.44 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.01 min

Lab File: BF080809.D

Acq: 3 Aug 2015 19:24

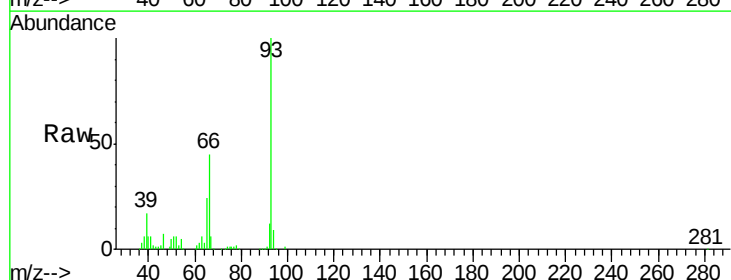
Tgt Ion: 93 Resp: 301787

Ion Ratio Lower Upper

93 100

66 44.5 35.3 52.9

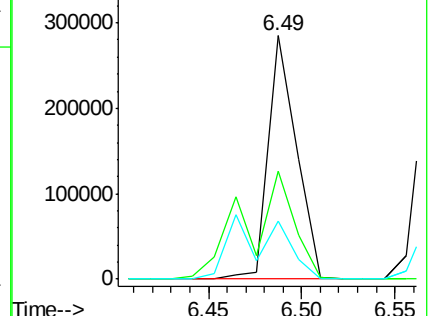
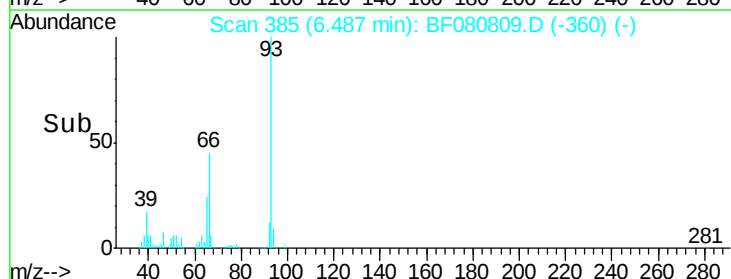
65 23.9 18.7 28.1

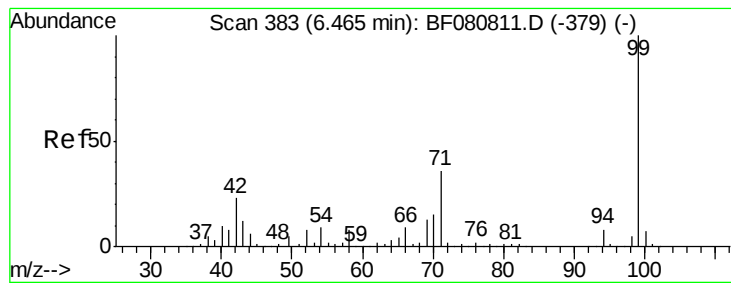


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 23.31 ng

RT: 6.45 min Scan# 382

Delta R.T. -0.01 min

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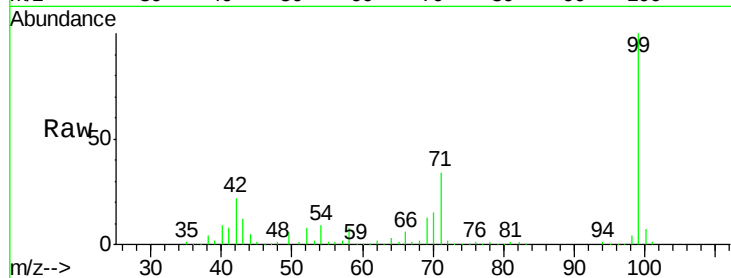
Tgt Ion: 99 Resp: 424752

Ion Ratio Lower Upper

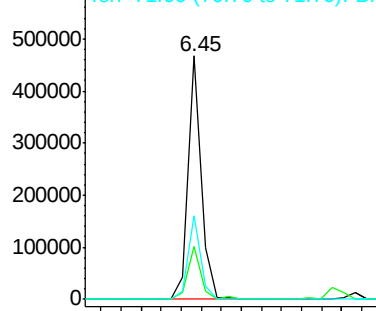
99 100

42 21.9 18.4 27.6

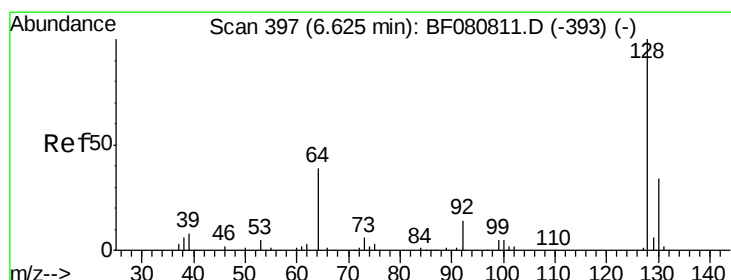
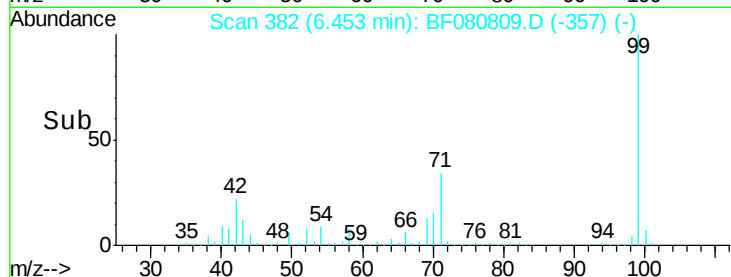
71 34.2 28.7 43.1



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



Time-->



#8

2-Chlorophenol

Concen: 11.95 ng

RT: 6.61 min Scan# 396

Delta R.T. -0.01 min

Lab File: BF080809.D

Acq: 3 Aug 2015 19:24

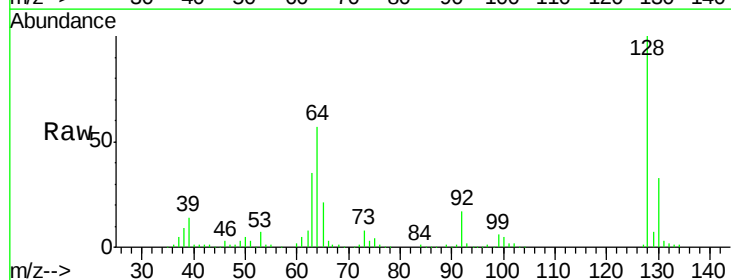
Tgt Ion: 128 Resp: 181115

Ion Ratio Lower Upper

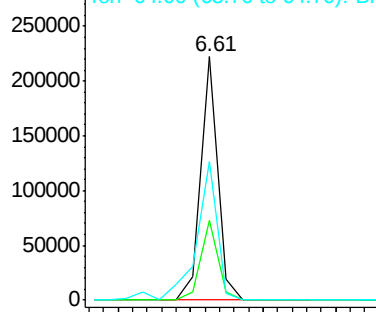
128 100

130 32.9 14.1 54.1

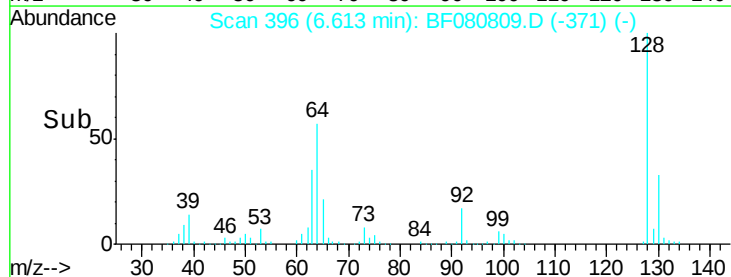
64 56.8 22.3 62.3

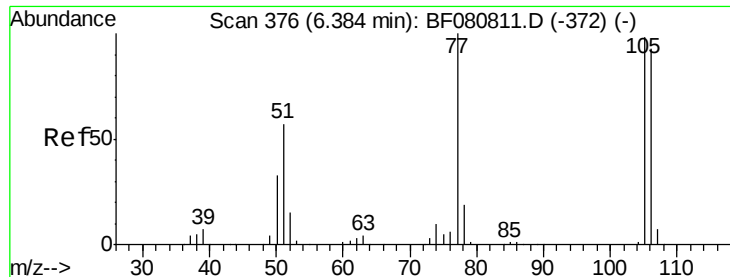


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0



Time-->





#9

Benzaldehyde

Concen: 12.25 ng

RT: 6.37 min Scan# 375

Delta R.T. -0.01 min

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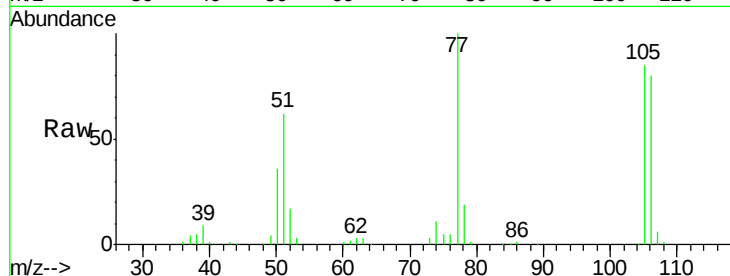
Tgt Ion: 77 Resp: 141539

Ion Ratio Lower Upper

77 100

105 84.9 78.1 118.1

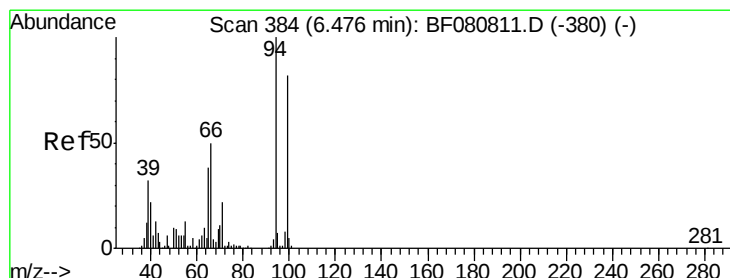
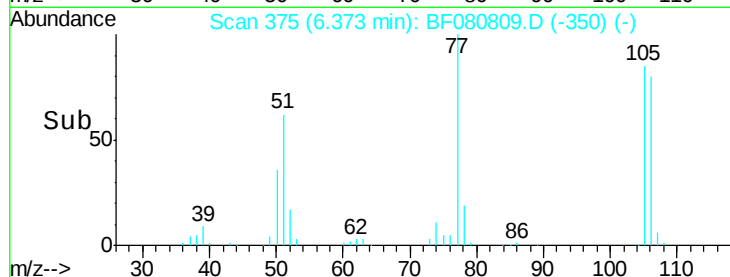
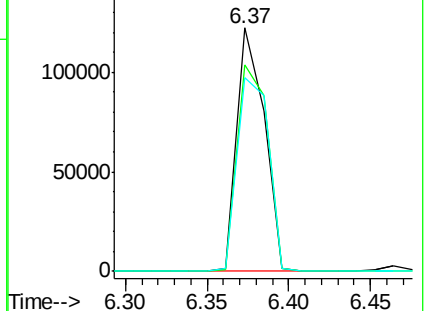
106 79.7 72.7 112.7



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: 11.57 ng

RT: 6.46 min Scan# 383

Delta R.T. -0.01 min

Lab File: BF080809.D

Acq: 3 Aug 2015 19:24

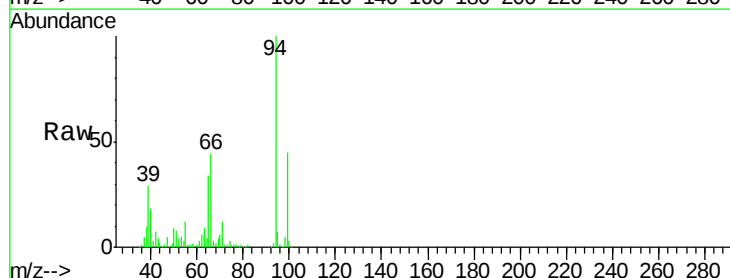
Tgt Ion: 94 Resp: 237905

Ion Ratio Lower Upper

94 100

65 33.8 17.5 57.5

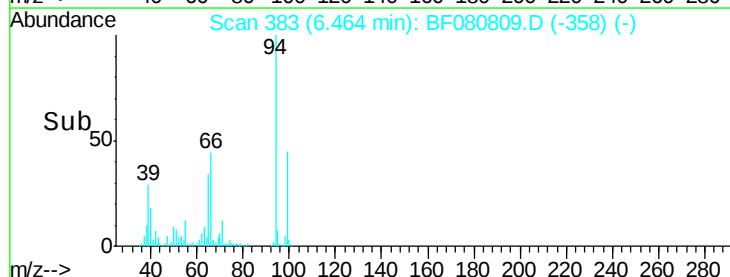
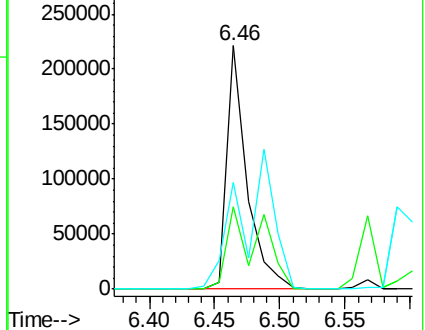
66 43.6 29.6 69.6

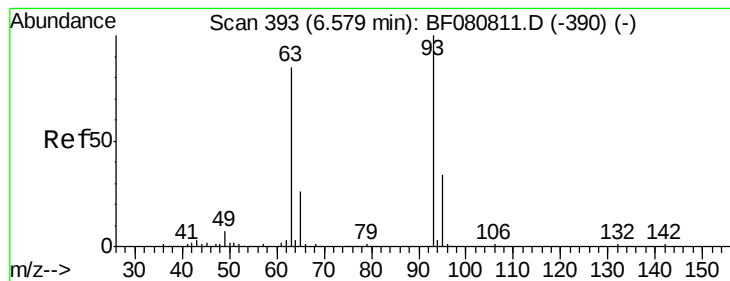


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

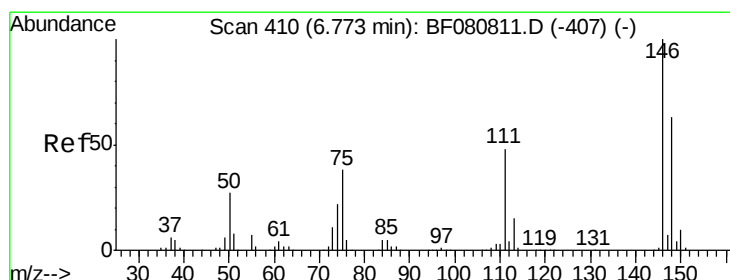
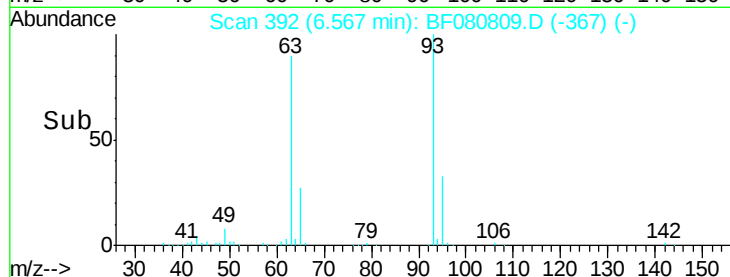
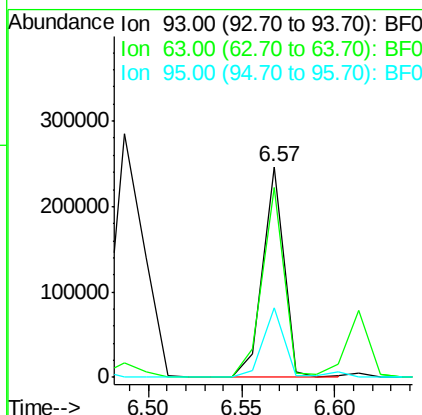
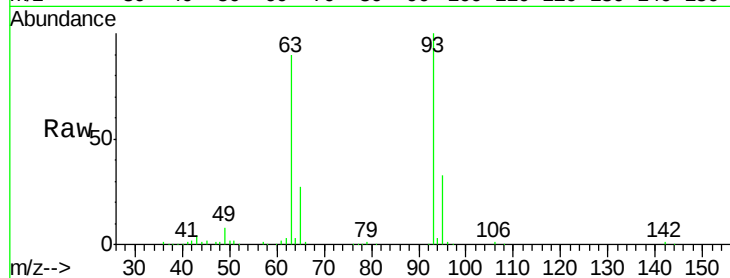




#11
bis(2-Chloroethyl)ether
Concen: 12.38 ng
RT: 6.57 min Scan# 392
Delta R.T. -0.01 min
Lab File: BF080809.D
Acq: 3 Aug 2015 19:24

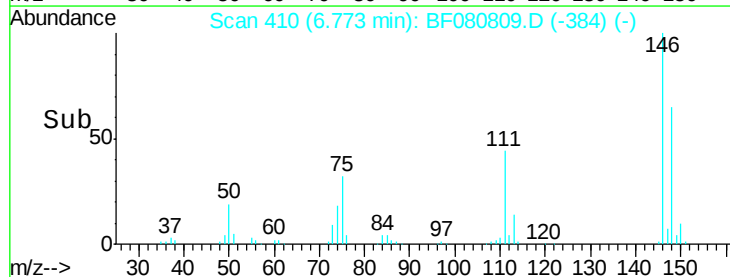
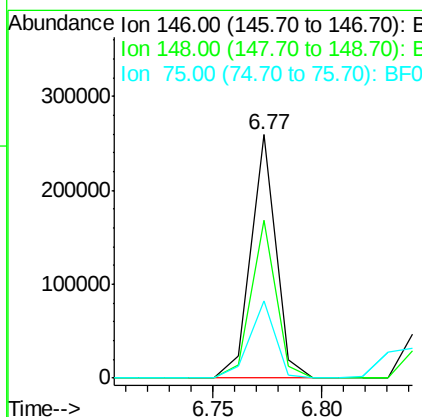
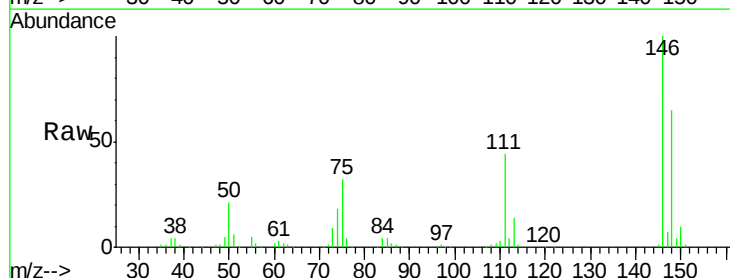
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

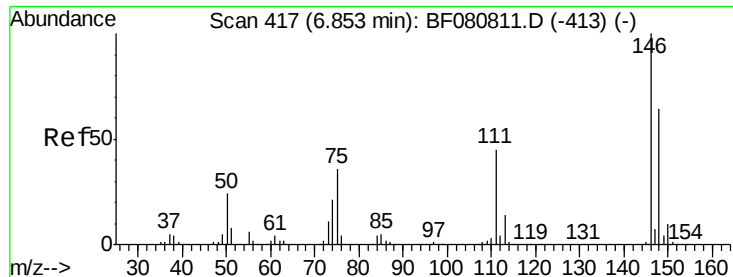
Tgt Ion: 93 Resp: 191937
Ion Ratio Lower Upper
93 100
63 90.1 64.9 104.9
95 32.9 13.4 53.4



#12
1,3-Dichlorobenzene
Concen: 12.36 ng
RT: 6.77 min Scan# 410
Delta R.T. -0.00 min
Lab File: BF080809.D
Acq: 3 Aug 2015 19:24

Tgt Ion: 146 Resp: 206858
Ion Ratio Lower Upper
146 100
148 64.8 50.5 75.7
75 32.0 30.7 46.1

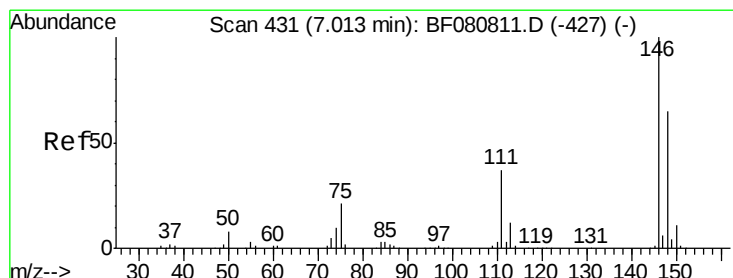
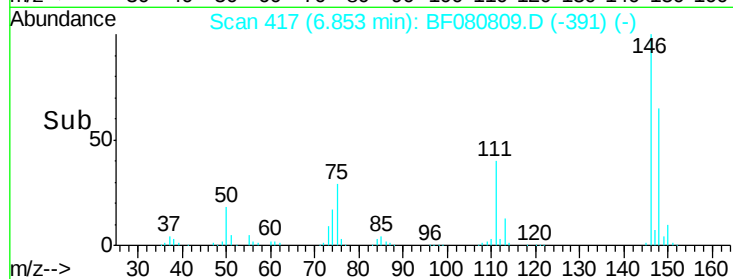
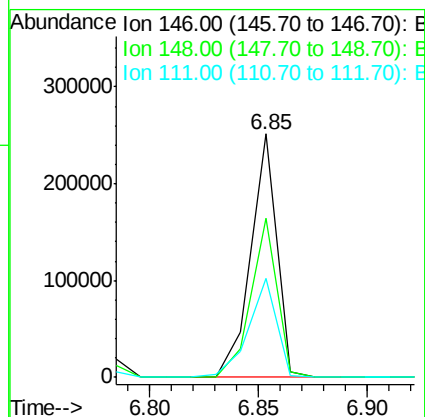
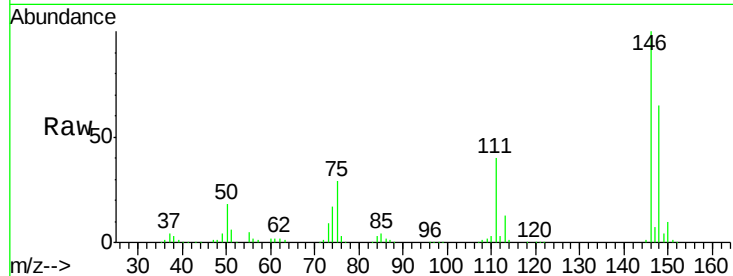




#13
 1,4-Dichlorobenzene
 Concen: 12.17 ng
 RT: 6.85 min Scan# 417
 Delta R.T. -0.00 min
 Lab File: BF080809.D
 Acq: 3 Aug 2015 19:24

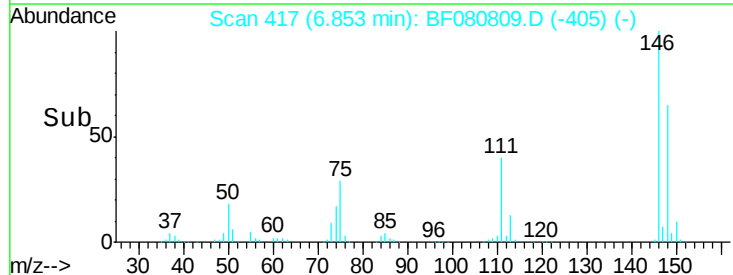
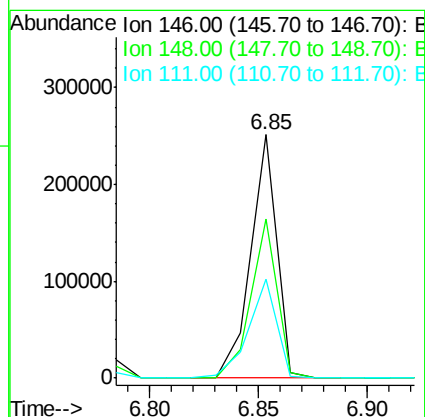
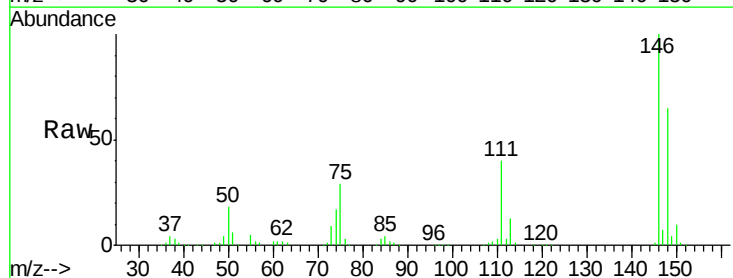
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

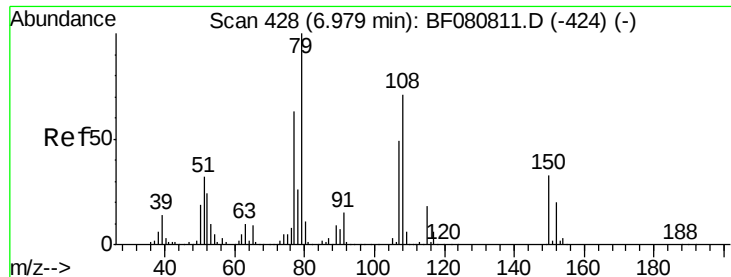
Tgt Ion:146 Resp: 208087
 Ion Ratio Lower Upper
 146 100
 148 65.3 51.3 76.9
 111 40.5 35.8 53.8



#14
 1,2-Dichlorobenzene
 Concen: 13.25 ng
 RT: 6.85 min Scan# 417
 Delta R.T. -0.16 min
 Lab File: BF080809.D
 Acq: 3 Aug 2015 19:24

Tgt Ion:146 Resp: 208087
 Ion Ratio Lower Upper
 146 100
 148 65.3 52.0 78.0
 111 40.5 29.3 43.9

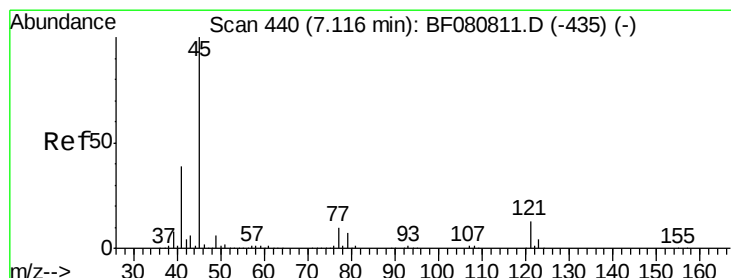
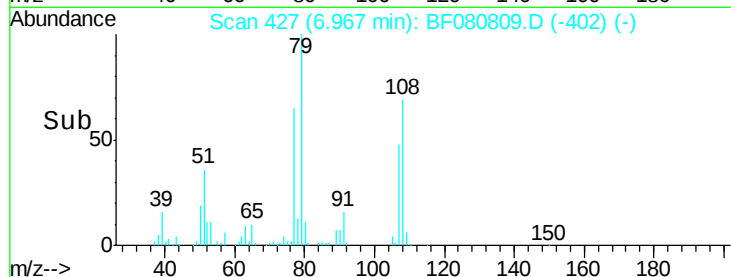
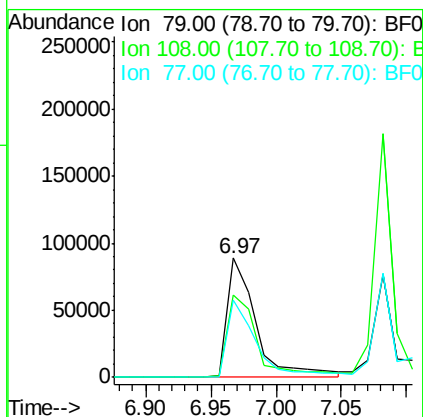
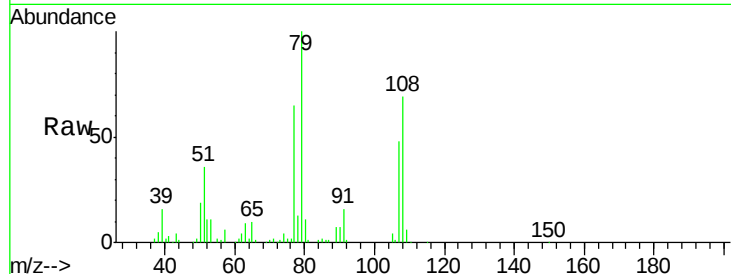




#15
Benzyl Alcohol
Concen: 9.30 ng
RT: 6.97 min Scan# 427
Delta R.T. -0.01 min
Lab File: BF080809.D
Acq: 3 Aug 2015 19:24

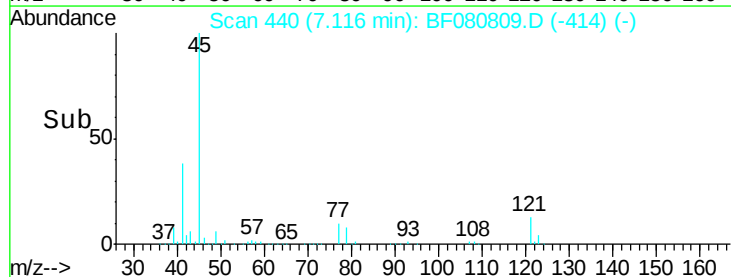
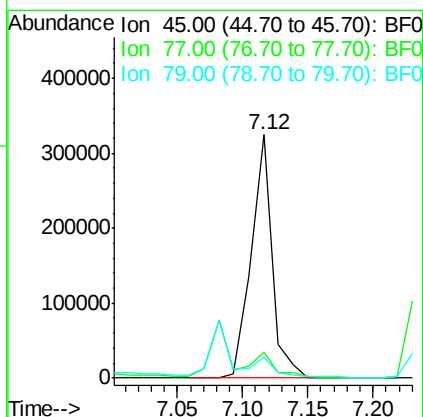
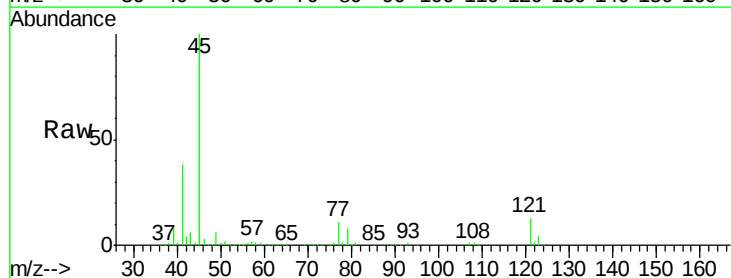
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

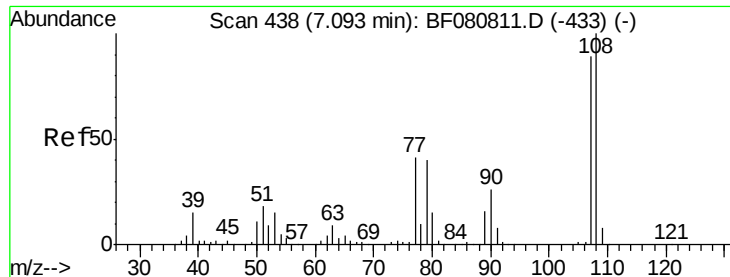
Tgt Ion: 79 Resp: 137501
Ion Ratio Lower Upper
79 100
108 68.9 56.9 85.3
77 64.7 50.4 75.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 11.26 ng
RT: 7.12 min Scan# 440
Delta R.T. -0.00 min
Lab File: BF080809.D
Acq: 3 Aug 2015 19:24

Tgt Ion: 45 Resp: 362246
Ion Ratio Lower Upper
45 100
77 10.6 0.0 30.5
79 8.5 0.0 28.2





#17

2-Methylphenol

Concen: 12.47 ng

RT: 7.08 min Scan# 437

Delta R.T. -0.01 min

Lab File: BF080809.D

Acq: 3 Aug 2015 19:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion:107 Resp: 157081

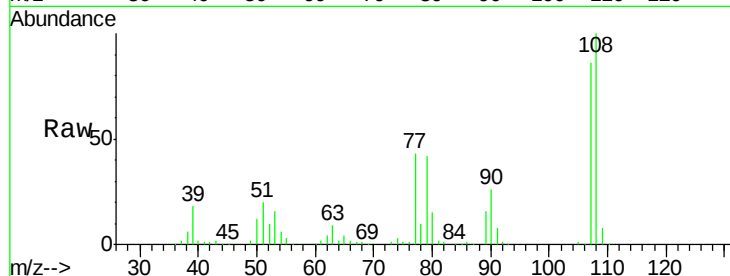
Ion Ratio Lower Upper

107 100

108 115.6 90.6 135.8

77 49.1 37.8 56.8

79 48.9 37.4 56.0

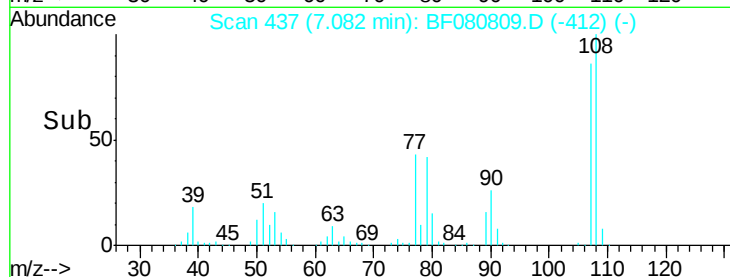


Abundance Ion 107.00 (106.70 to 107.70): E

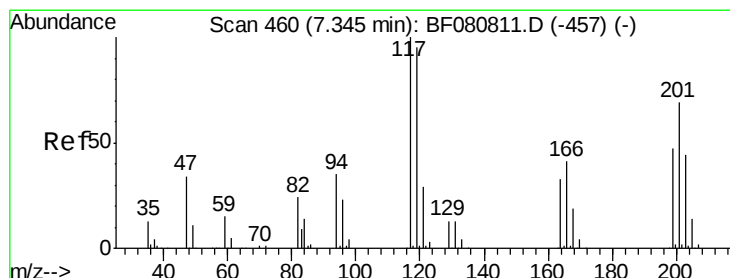
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



Time-->



#18

Hexachloroethane

Concen: 10.92 ng

RT: 7.34 min Scan# 460

Delta R.T. -0.00 min

Lab File: BF080809.D

Acq: 3 Aug 2015 19:24

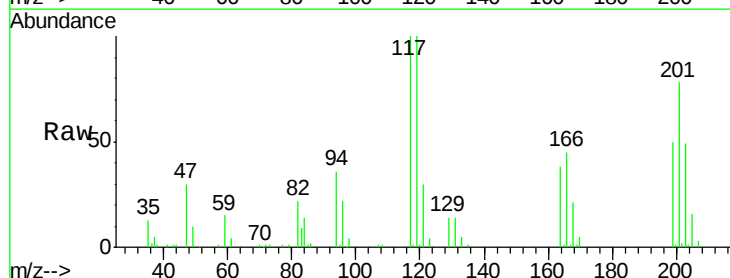
Tgt Ion:117 Resp: 69940

Ion Ratio Lower Upper

117 100

119 99.9 76.3 114.5

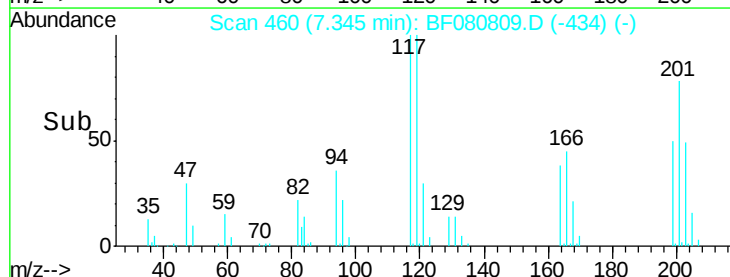
201 77.5 55.5 83.3



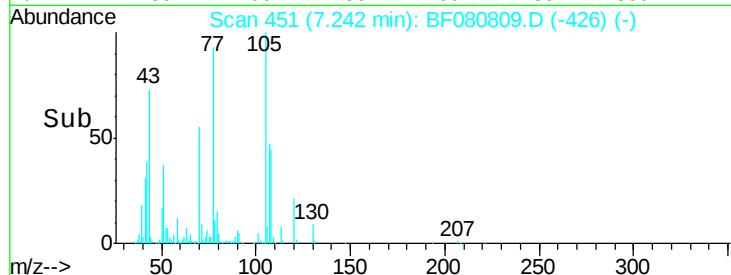
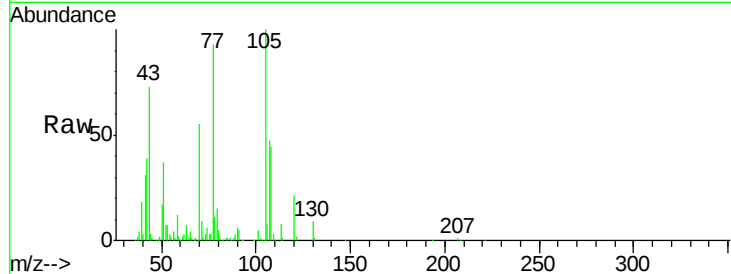
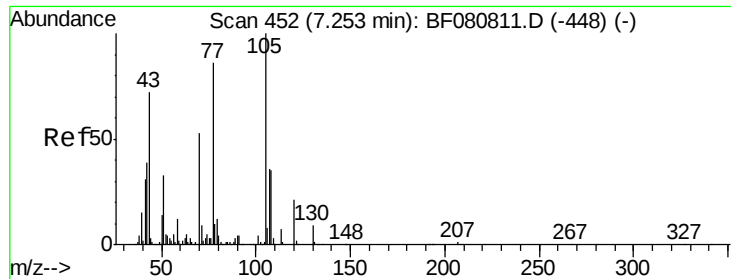
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



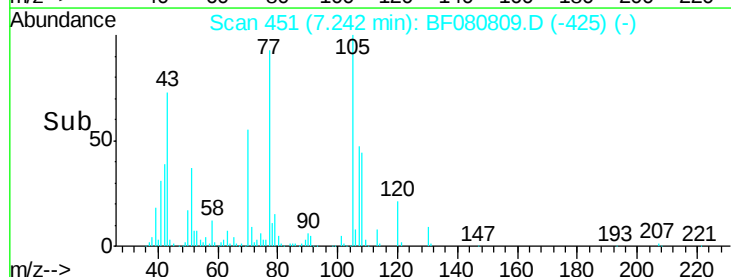
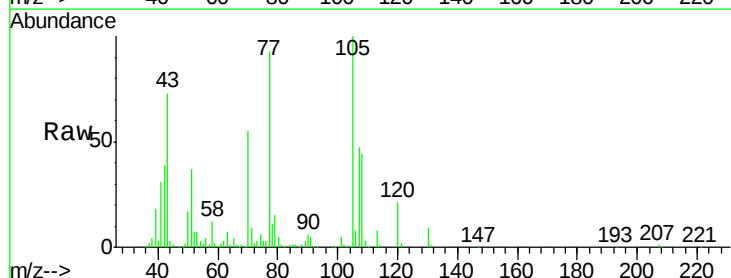
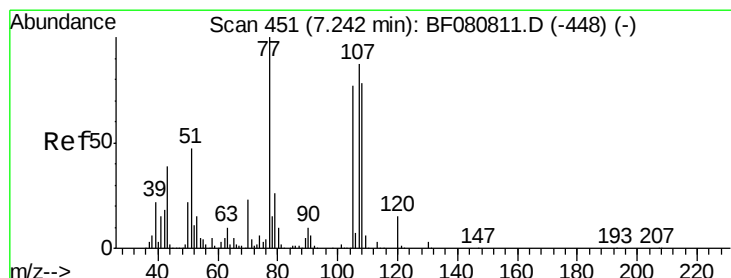
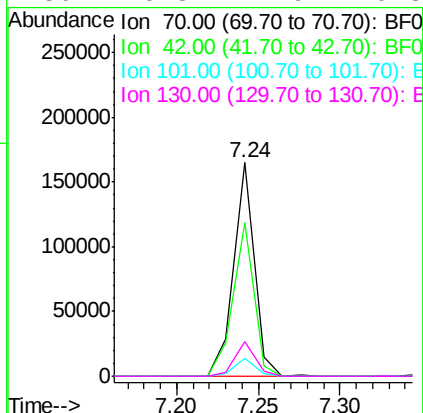
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 11.77 ng
RT: 7.24 min Scan# 451
Delta R.T. -0.01 min
Lab File: BF080809.D
Acq: 3 Aug 2015 19:24

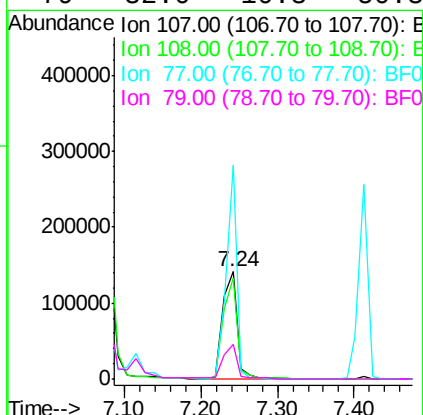
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

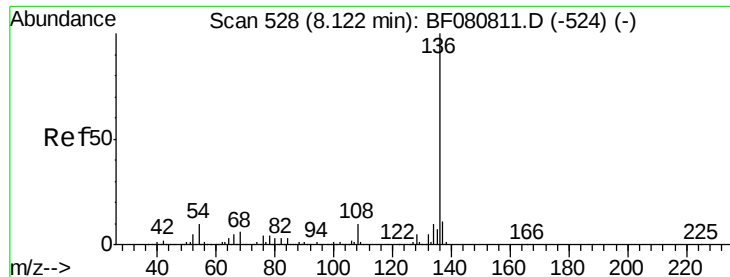
Tgt Ion:	70	Resp:	143523
Ion	Ratio	Lower	Upper
70	100		
42	71.9	59.1	88.7
101	8.6	6.6	10.0
130	16.3	12.9	19.3



#20
3+4-Methylphenols
Concen: 12.75 ng
RT: 7.24 min Scan# 451
Delta R.T. -0.00 min
Lab File: BF080809.D
Acq: 3 Aug 2015 19:24

Tgt Ion:	107	Resp:	192615
Ion	Ratio	Lower	Upper
107	100		
108	94.8	69.6	109.6
77	199.2	94.9	134.9#
79	32.0	10.3	50.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.12 min Scan# 528

Delta R.T. -0.00 min

Lab File: BF080809.D

Acq: 3 Aug 2015 19:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:136 Resp: 926219

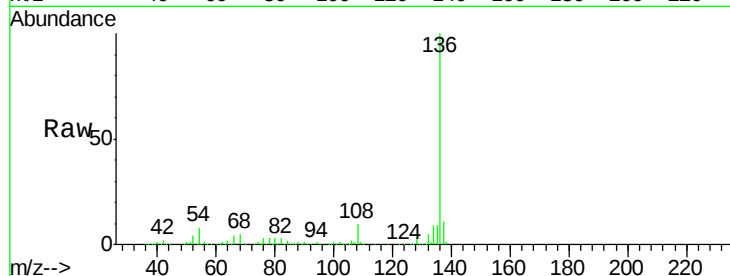
Ion Ratio Lower Upper

136 100

137 10.6 8.8 13.2

54 8.4 7.9 11.9

68 5.0 4.4 6.6

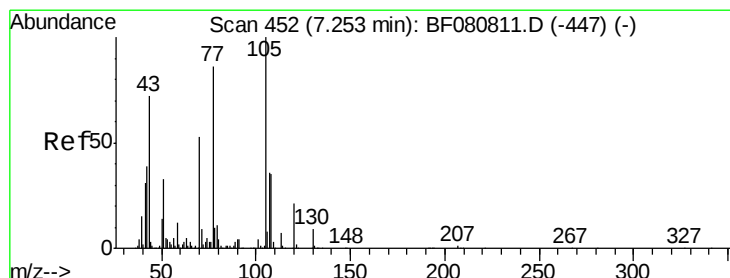
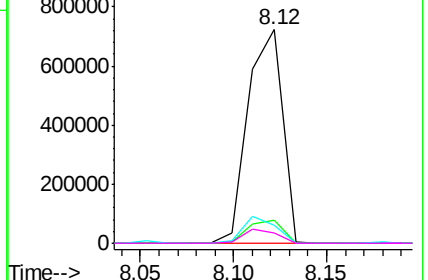
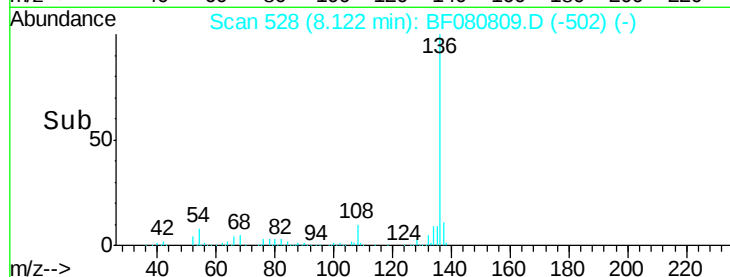


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 11.60 ng

RT: 7.24 min Scan# 451

Delta R.T. -0.01 min

Lab File: BF080809.D

Acq: 3 Aug 2015 19:24

Tgt Ion:105 Resp: 263314

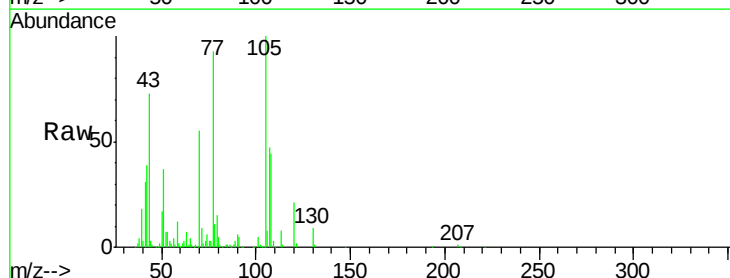
Ion Ratio Lower Upper

105 100

71 8.7 7.1 10.7

51 36.9 26.5 39.7

120 20.7 17.0 25.6

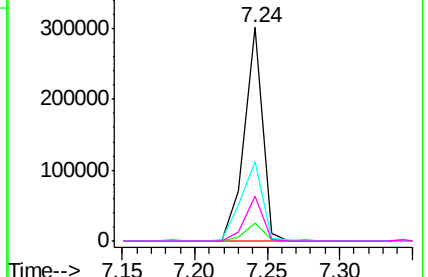
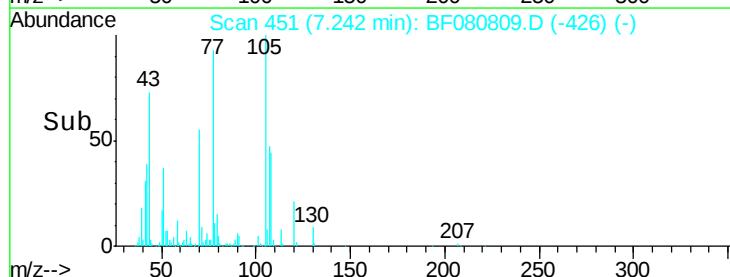


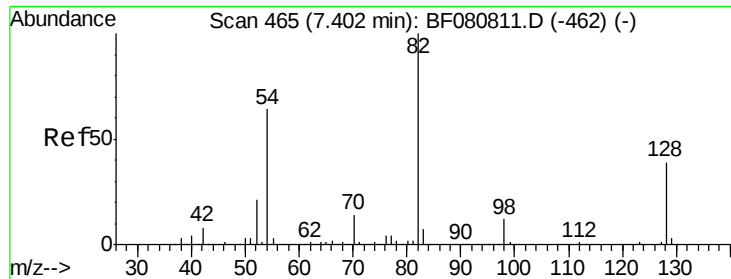
Abundance Ion 105.00 (104.70 to 105.70): E

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

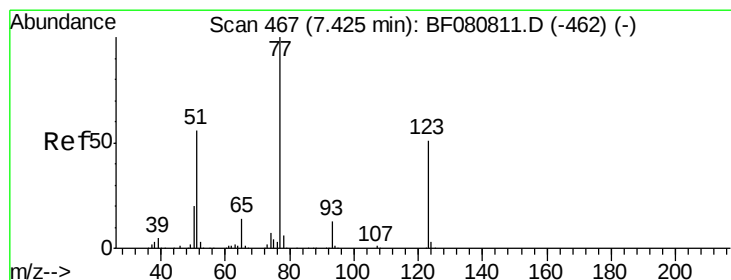
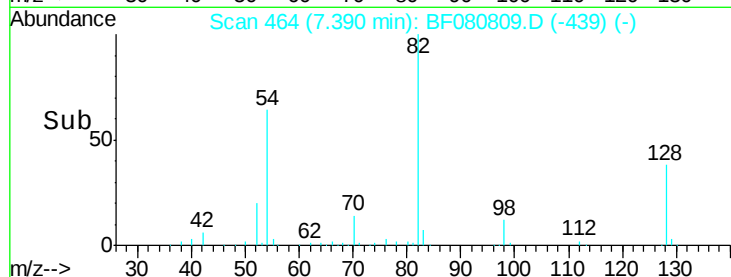
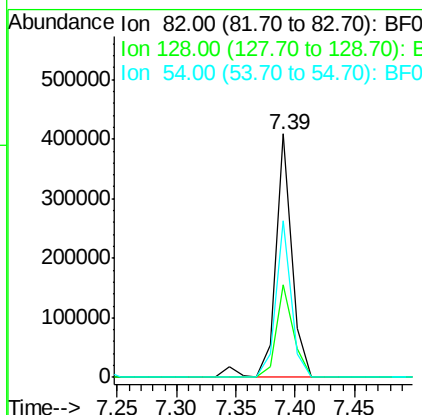
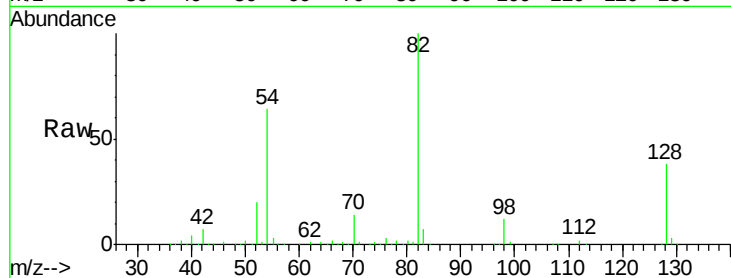




#23
 Nitrobenzene-d5
 Concen: 20.73 ng
 RT: 7.39 min Scan# 464
 Delta R.T. -0.01 min
 Lab File: BF080809.D
 Acq: 3 Aug 2015 19:24

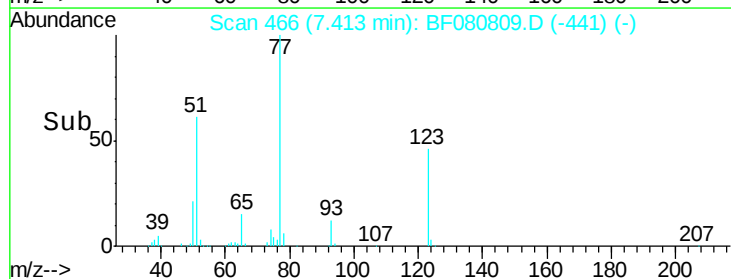
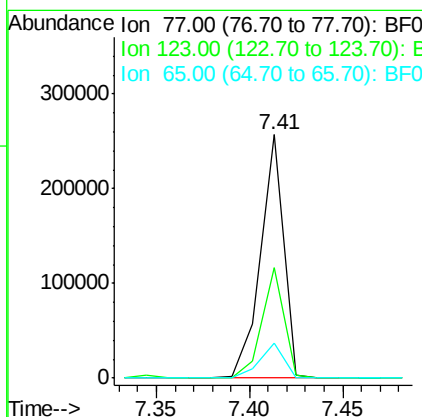
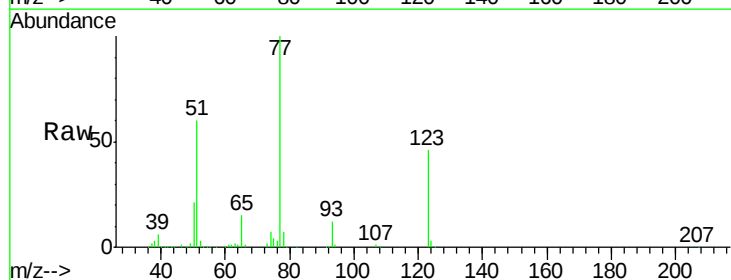
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

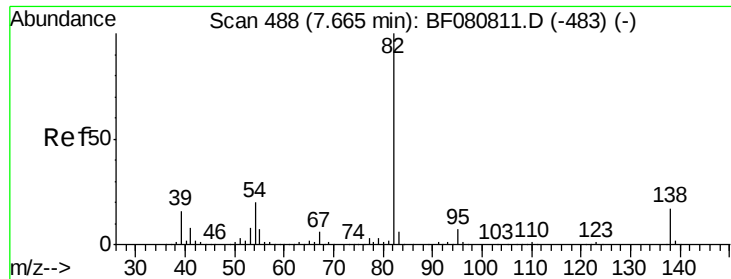
Tgt Ion: 82 Resp: 389449
 Ion Ratio Lower Upper
 82 100
 128 37.9 31.4 47.0
 54 64.5 51.0 76.4



#24
 Nitrobenzene
 Concen: 11.21 ng
 RT: 7.41 min Scan# 466
 Delta R.T. -0.01 min
 Lab File: BF080809.D
 Acq: 3 Aug 2015 19:24

Tgt Ion: 77 Resp: 219157
 Ion Ratio Lower Upper
 77 100
 123 45.5 40.7 61.1
 65 14.5 11.3 16.9





#25

Isophorone

Concen: 11.24 ng

RT: 7.65 min Scan# 487

Delta R.T. -0.01 min

Lab File: BF080809.D

Acq: 3 Aug 2015 19:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

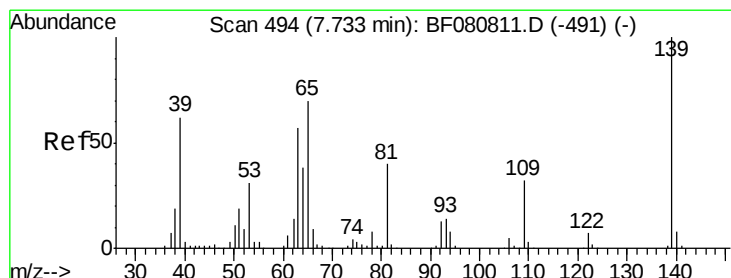
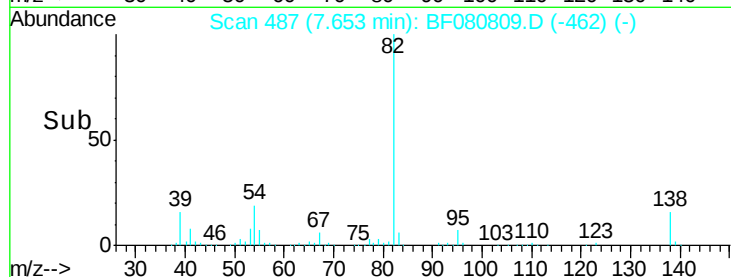
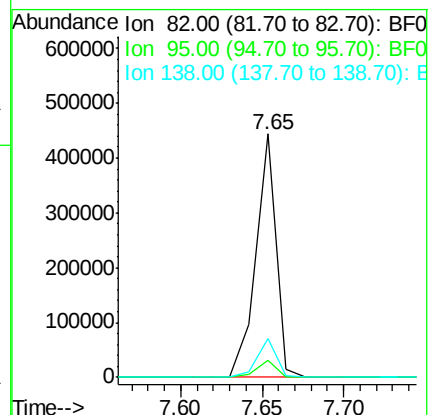
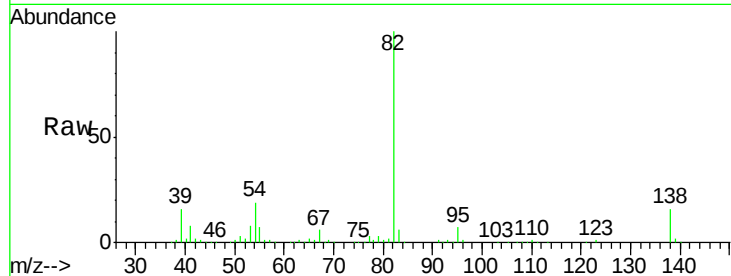
Tgt Ion: 82 Resp: 383305

Ion Ratio Lower Upper

82 100

95 6.9 5.9 8.9

138 16.1 13.4 20.2



#26

2-Nitrophenol

Concen: 11.98 ng

RT: 7.73 min Scan# 494

Delta R.T. -0.00 min

Lab File: BF080809.D

Acq: 3 Aug 2015 19:24

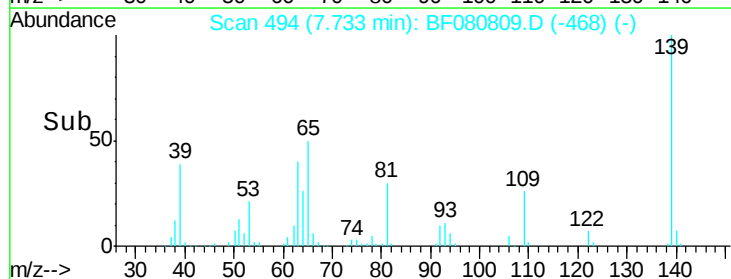
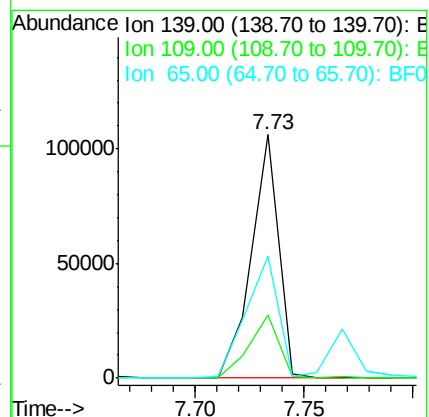
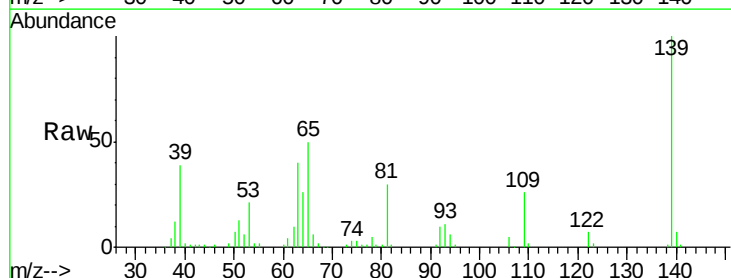
Tgt Ion: 139 Resp: 92536

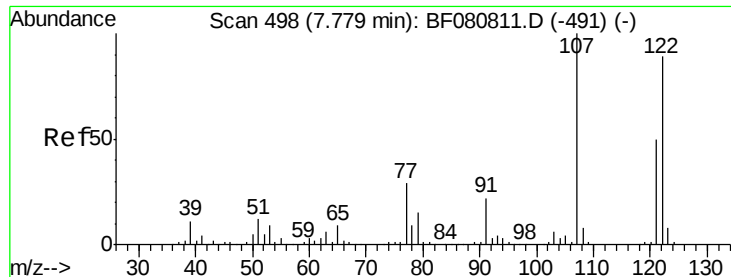
Ion Ratio Lower Upper

139 100

109 25.9 25.3 37.9

65 50.2 56.2 84.4#

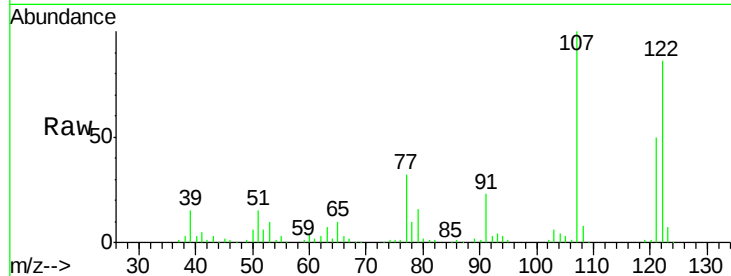




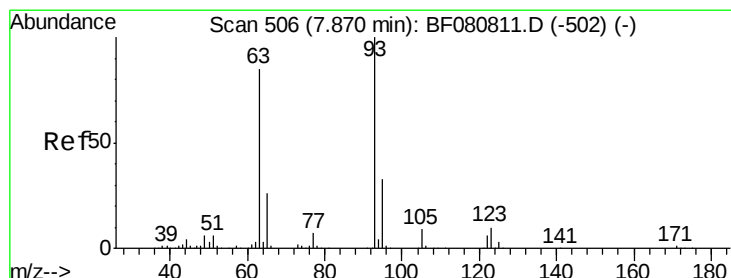
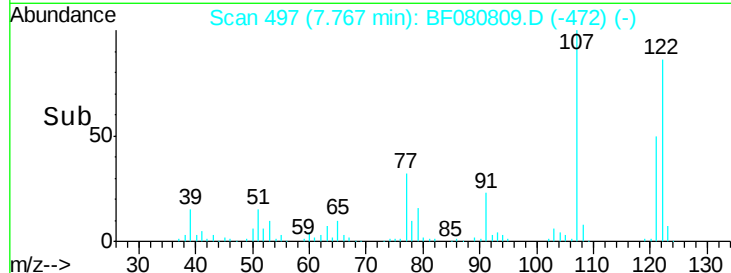
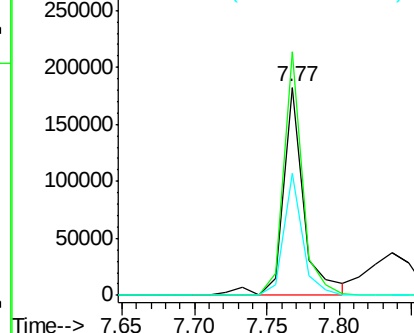
#27
 2,4-Dimethylphenol
 Concen: 12.05 ng
 RT: 7.77 min Scan# 497
 Delta R.T. -0.01 min
 Lab File: BF080809.D
 Acq: 3 Aug 2015 19:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:122 Resp: 179448
 Ion Ratio Lower Upper
 122 100
 107 117.0 90.2 135.4
 121 58.8 45.4 68.2

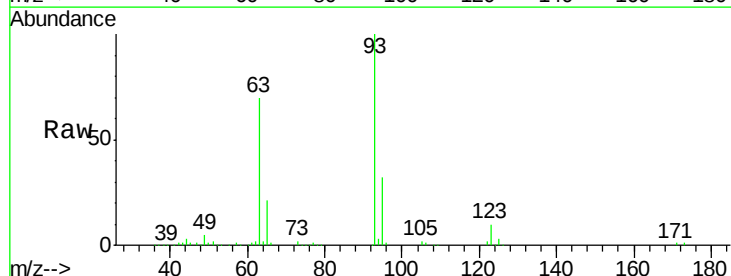


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

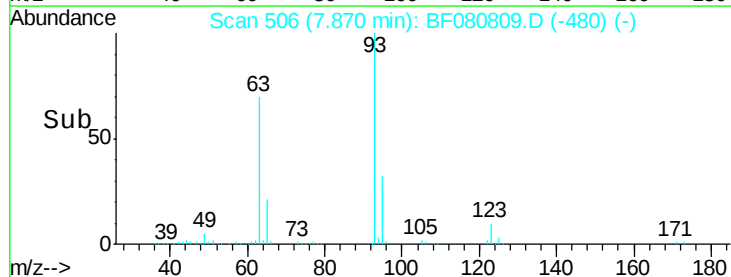
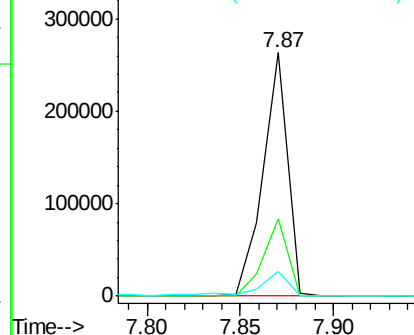


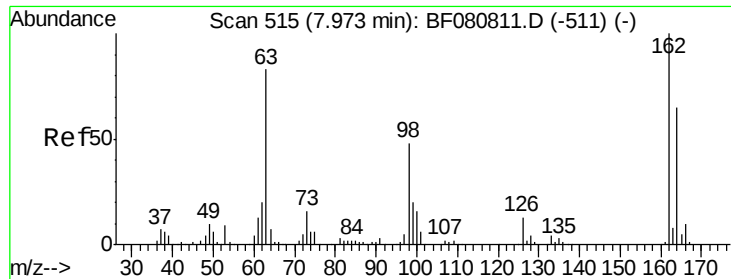
#28
 bis(2-Chloroethoxy)methane
 Concen: 11.97 ng
 RT: 7.87 min Scan# 506
 Delta R.T. -0.00 min
 Lab File: BF080809.D
 Acq: 3 Aug 2015 19:24

Tgt Ion: 93 Resp: 238115
 Ion Ratio Lower Upper
 93 100
 95 31.6 26.1 39.1
 123 10.4 8.0 12.0



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

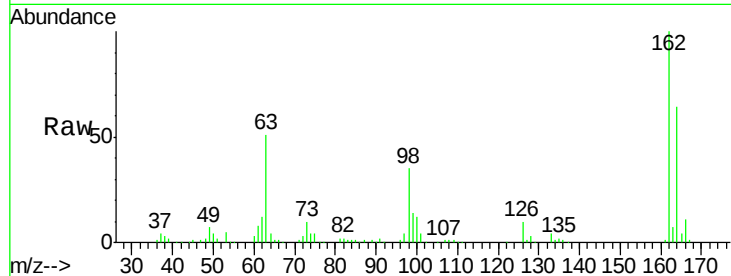




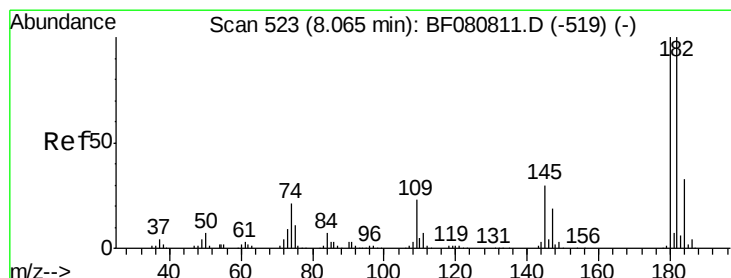
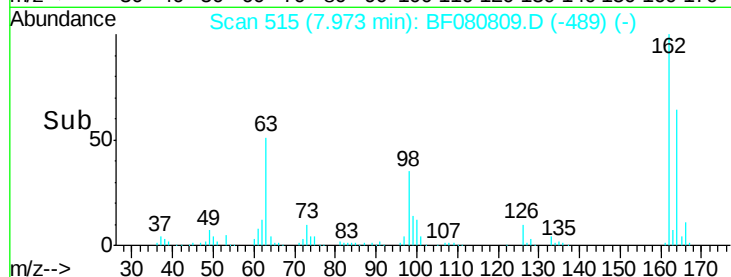
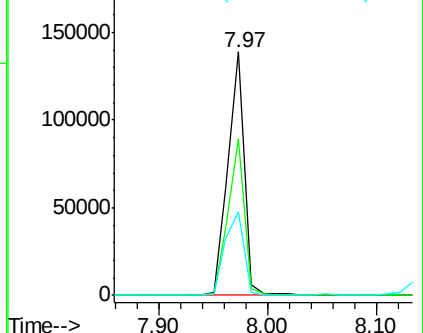
#29
 2,4-Dichlorophenol
 Concen: 11.25 ng
 RT: 7.97 min Scan# 515
 Delta R.T. -0.00 min
 Lab File: BF080809.D
 Acq: 3 Aug 2015 19:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.4	45.3	85.3
98	34.5	27.7	67.7

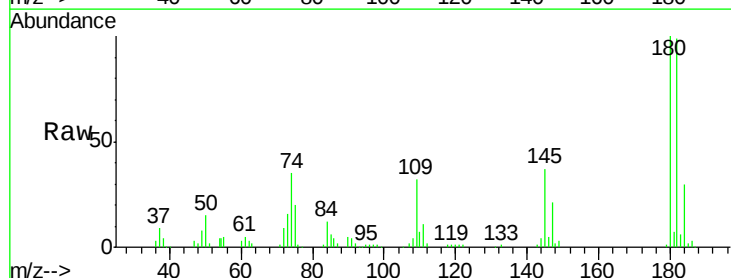


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

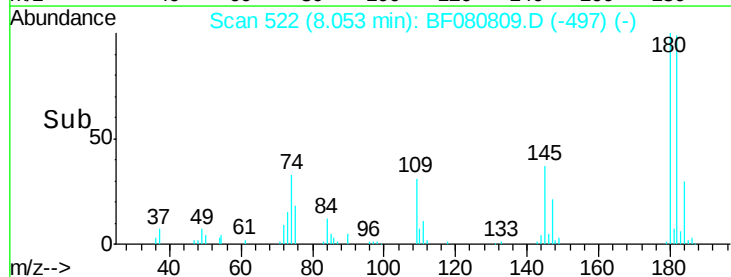
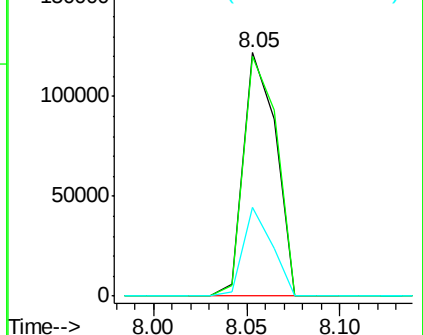


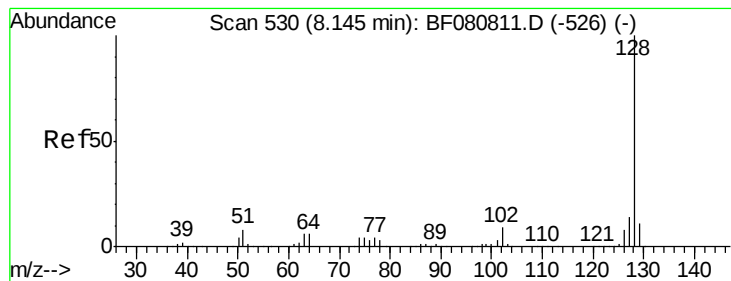
#30
 1,2,4-Trichlorobenzene
 Concen: 10.46 ng
 RT: 8.05 min Scan# 522
 Delta R.T. -0.01 min
 Lab File: BF080809.D
 Acq: 3 Aug 2015 19:24

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.5	79.7	119.5
145	36.6	23.8	35.8#



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: 10.46 ng

RT: 8.13 min Scan# 529

Delta R.T. -0.01 min

Lab File: BF080809.D

Acq: 3 Aug 2015 19:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

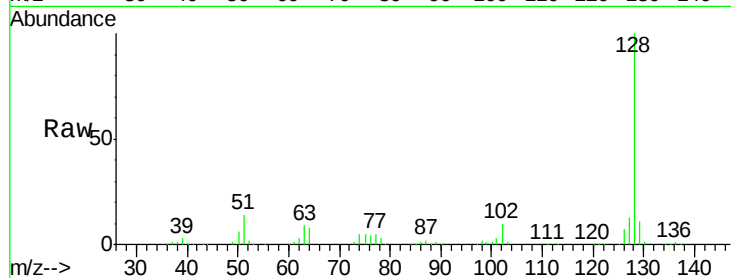
Tgt Ion:128 Resp: 490116

Ion Ratio Lower Upper

128 100

129 11.4 9.1 13.7

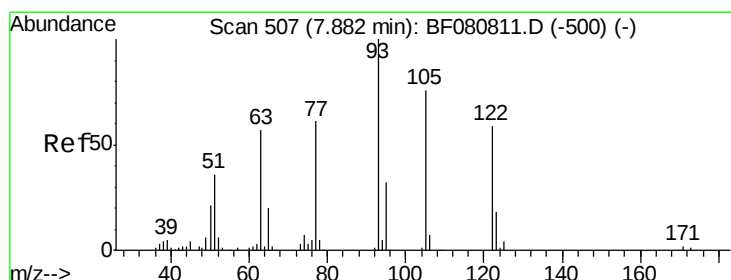
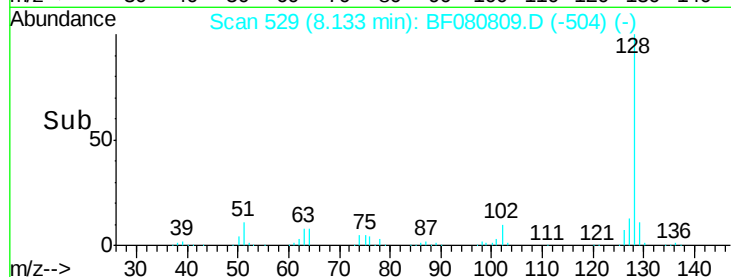
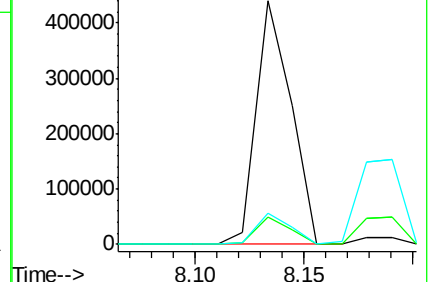
127 12.8 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 9.19 ng

RT: 7.84 min Scan# 503

Delta R.T. -0.05 min

Lab File: BF080809.D

Acq: 3 Aug 2015 19:24

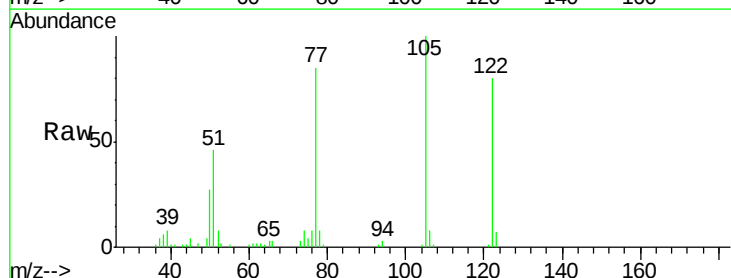
Tgt Ion:122 Resp: 89310

Ion Ratio Lower Upper

122 100

105 124.7 102.3 142.3

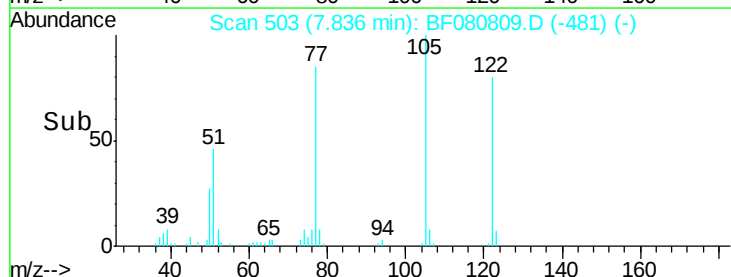
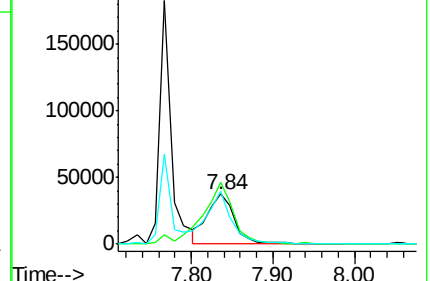
77 106.0 81.2 121.2

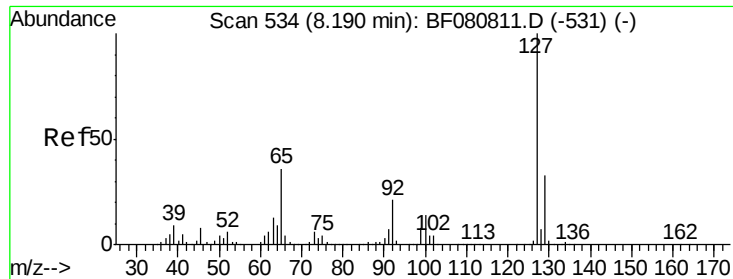


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

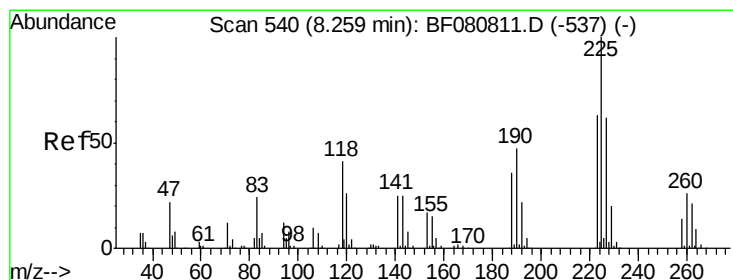
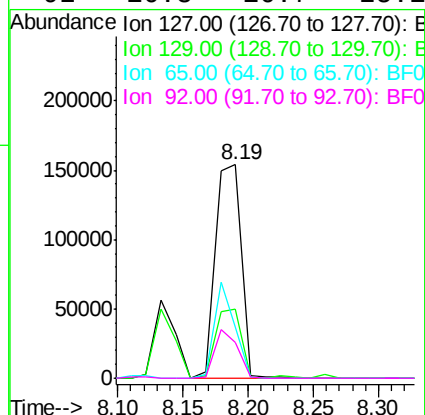
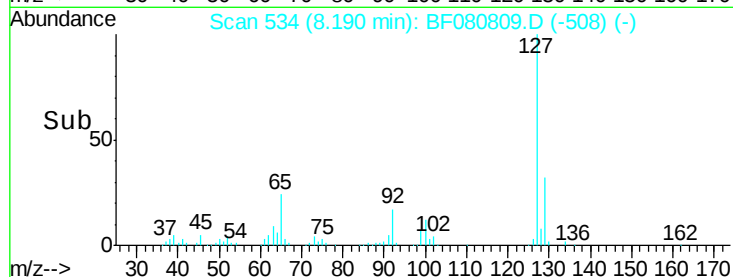
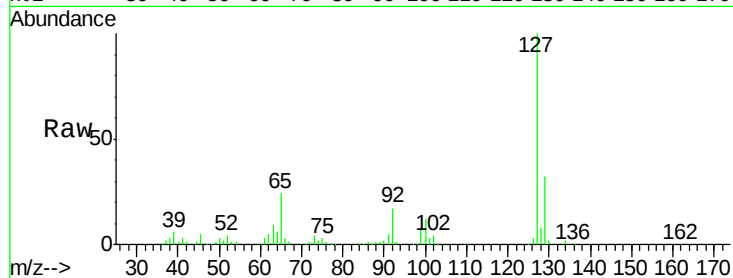




#33
4-Chloroaniline
Concen: 10.96 ng
RT: 8.19 min Scan# 534
Delta R.T. -0.00 min
Lab File: BF080809.D
Acq: 3 Aug 2015 19:24

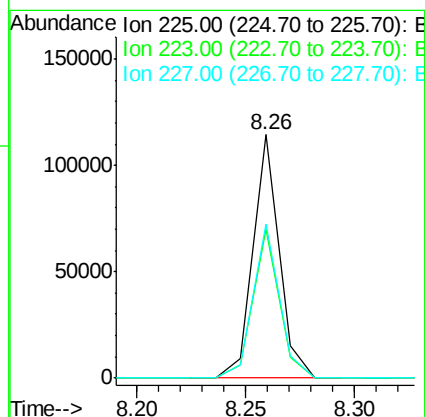
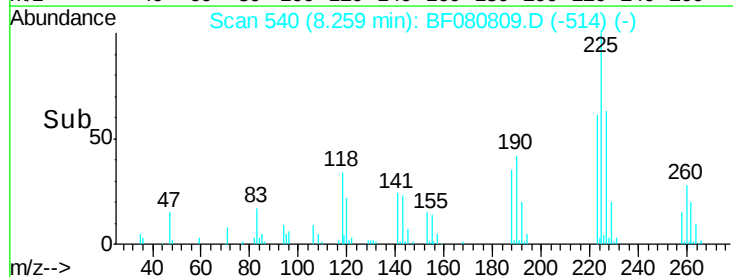
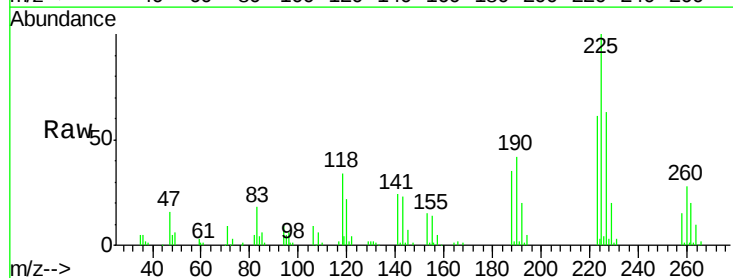
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

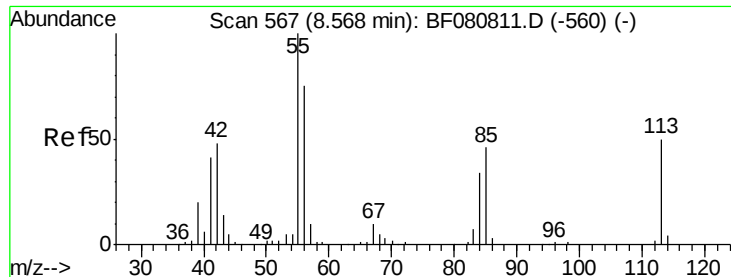
Tgt Ion:	127	Resp:	214454
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.1	39.1
65	24.2	28.9	43.3
92	16.8	16.7	25.1



#34
Hexachlorobutadiene
Concen: 10.49 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF080809.D
Acq: 3 Aug 2015 19:24

Tgt Ion:	225	Resp:	95161
Ion	Ratio	Lower	Upper
225	100		
223	61.4	50.2	75.2
227	63.3	49.7	74.5

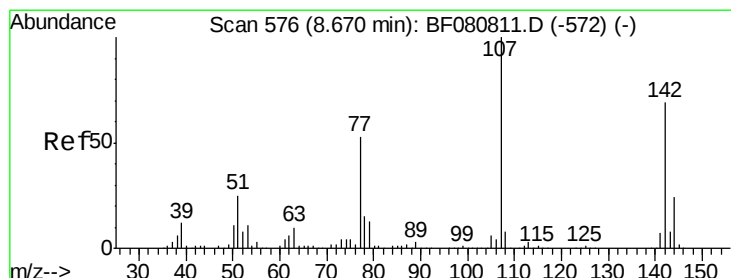
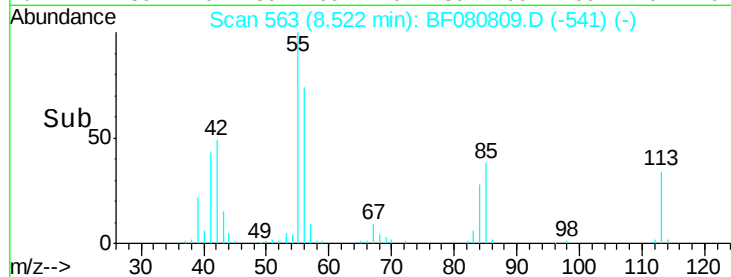
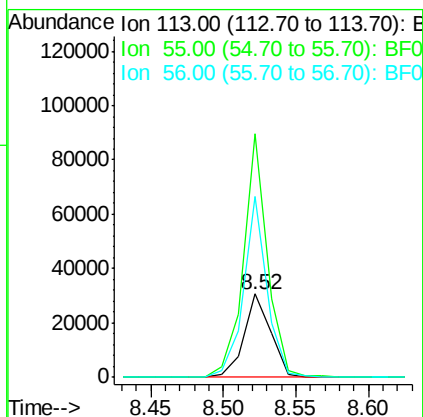
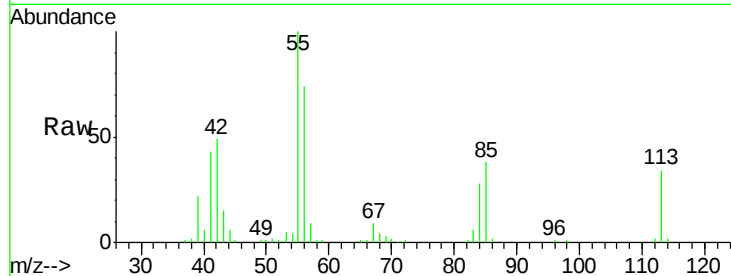




#35
 Caprolactam
 Concen: 10.06 ng
 RT: 8.52 min Scan# 563
 Delta R.T. -0.05 min
 Lab File: BF080809.D
 Acq: 3 Aug 2015 19:24

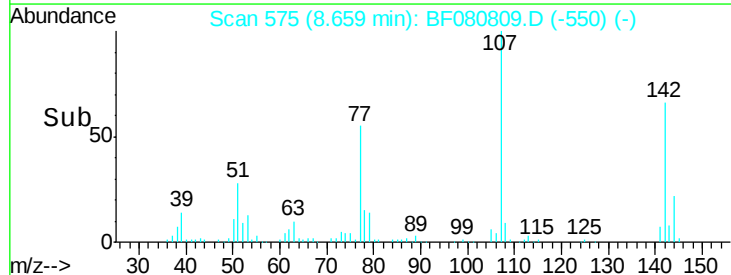
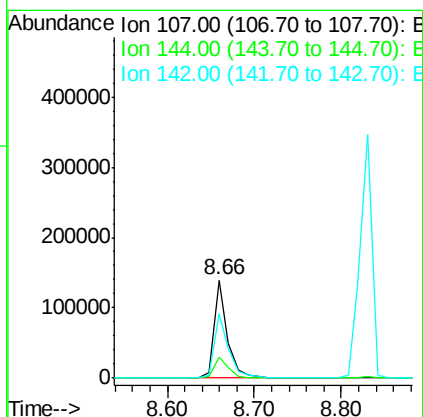
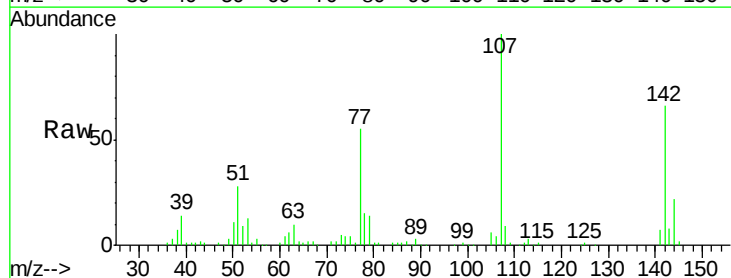
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

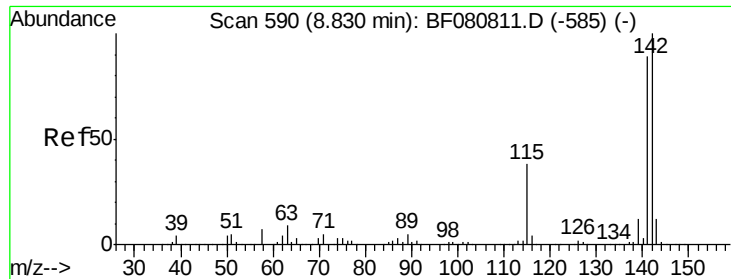
Tgt Ion:113 Resp: 38979
 Ion Ratio Lower Upper
 113 100
 55 291.8 179.0 219.0#
 56 216.3 128.2 168.2#



#36
 4-Chloro-3-methylphenol
 Concen: 10.57 ng
 RT: 8.66 min Scan# 575
 Delta R.T. -0.01 min
 Lab File: BF080809.D
 Acq: 3 Aug 2015 19:24

Tgt Ion:107 Resp: 150451
 Ion Ratio Lower Upper
 107 100
 144 21.7 19.0 28.4
 142 66.0 54.9 82.3

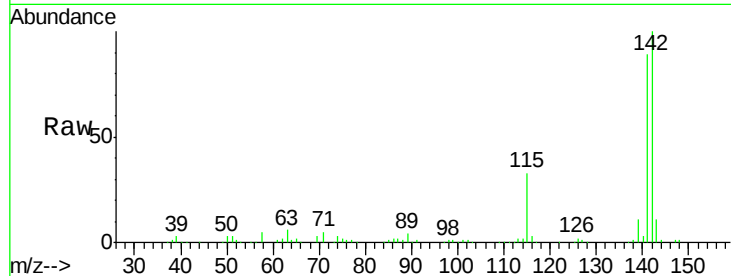




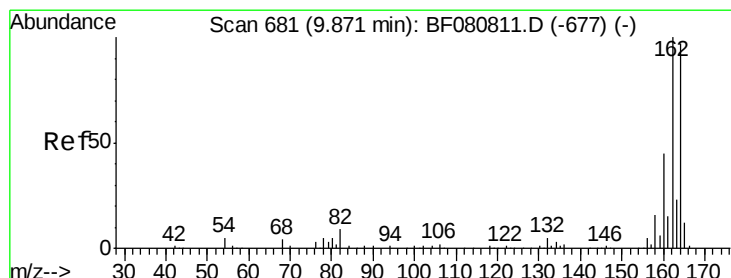
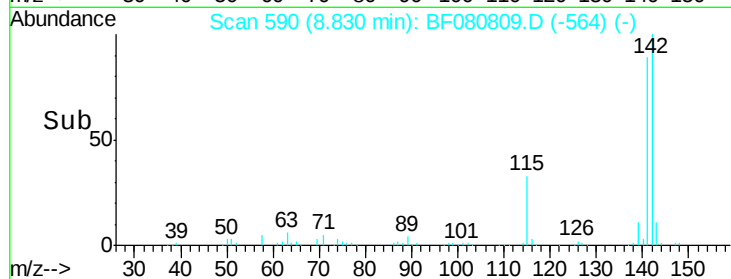
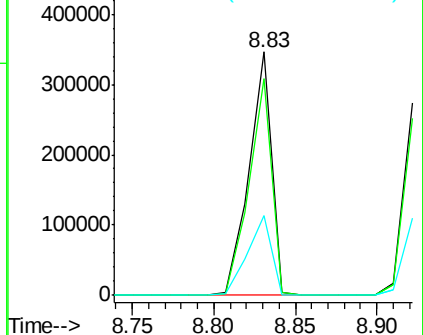
#37
 2-Methylnaphthalene
 Concen: 11.54 ng
 RT: 8.83 min Scan# 590
 Delta R.T. -0.00 min
 Lab File: BF080809.D
 Acq: 3 Aug 2015 19:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:142 Resp: 332610
 Ion Ratio Lower Upper
 142 100
 141 89.0 71.3 106.9
 115 32.6 30.6 45.8

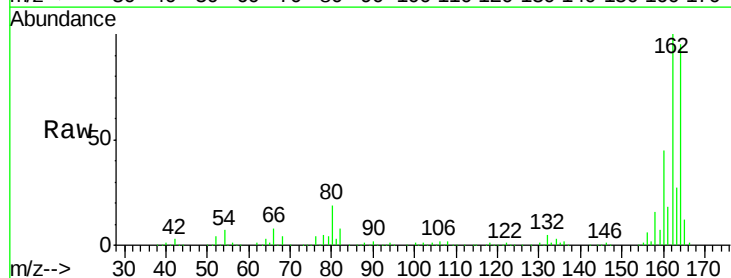


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

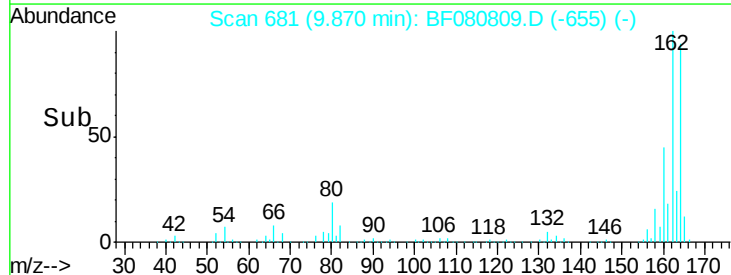
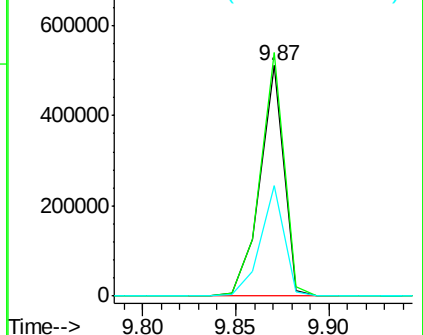


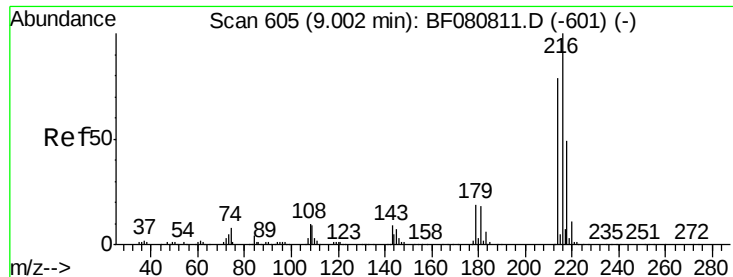
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.87 min Scan# 681
 Delta R.T. -0.00 min
 Lab File: BF080809.D
 Acq: 3 Aug 2015 19:24

Tgt Ion:164 Resp: 450542
 Ion Ratio Lower Upper
 164 100
 162 105.7 82.3 123.5
 160 47.8 37.3 55.9



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

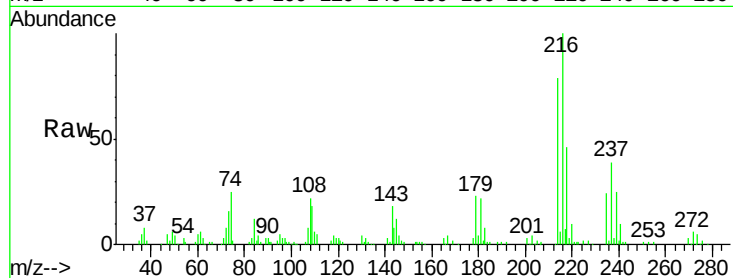




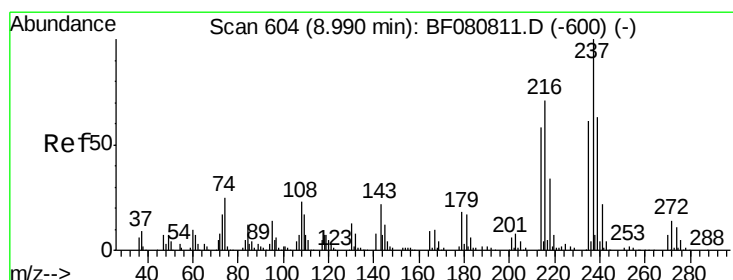
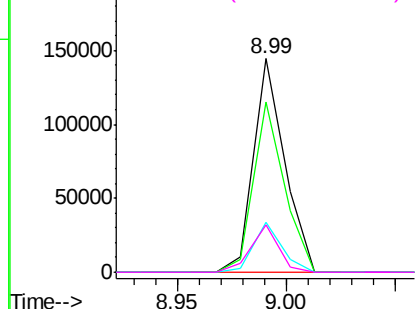
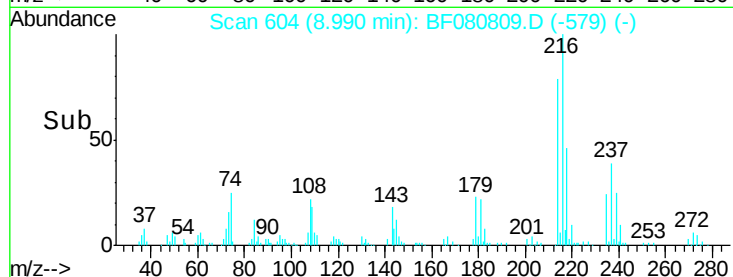
#39
1,2,4,5-Tetrachlorobenzene
Concen: 9.96 ng
RT: 8.99 min Scan# 604
Delta R.T. -0.01 min
Lab File: BF080809.D
Acq: 3 Aug 2015 19:24

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:	216	Resp:	143473
Ion	Ratio	Lower	Upper
216	100		
214	78.9	64.0	96.0
179	21.7	16.9	25.3
108	20.1	14.9	22.3

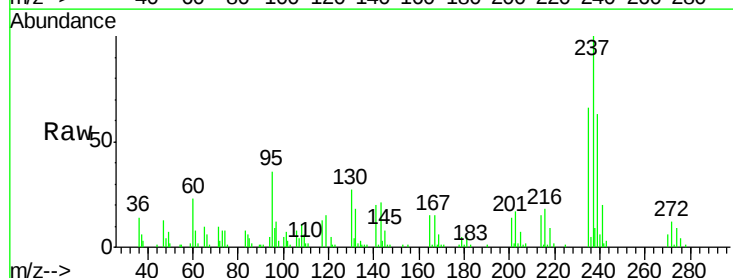


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

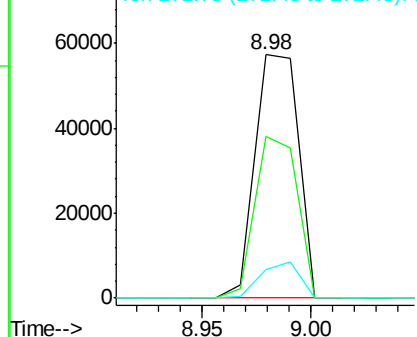
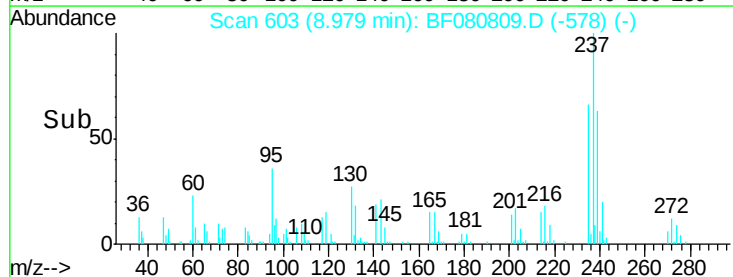


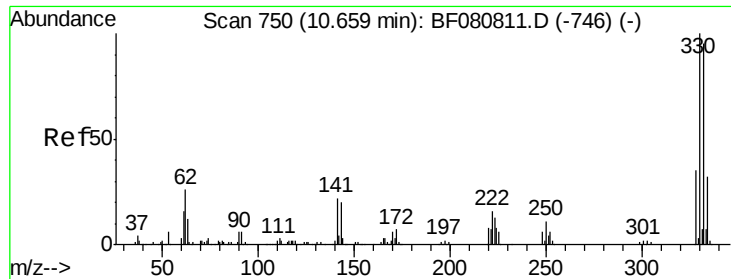
#40
Hexachlorocyclopentadiene
Concen: 9.12 ng
RT: 8.98 min Scan# 603
Delta R.T. -0.01 min
Lab File: BF080809.D
Acq: 3 Aug 2015 19:24

Tgt Ion:	237	Resp:	80334
Ion	Ratio	Lower	Upper
237	100		
235	66.4	41.5	81.5
272	11.6	0.0	33.7



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

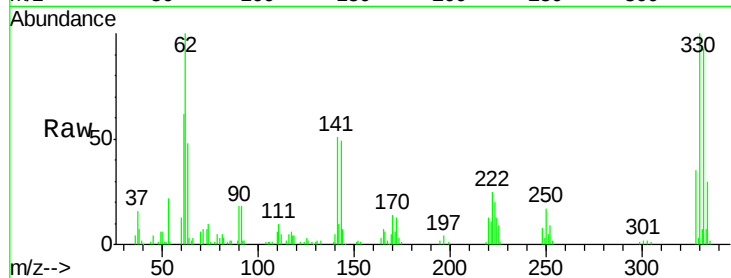




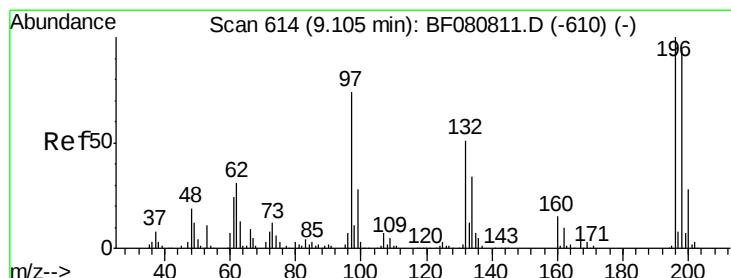
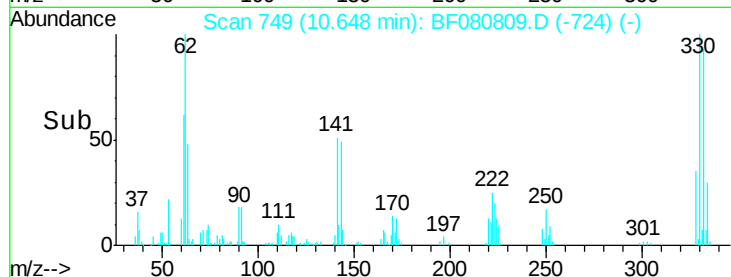
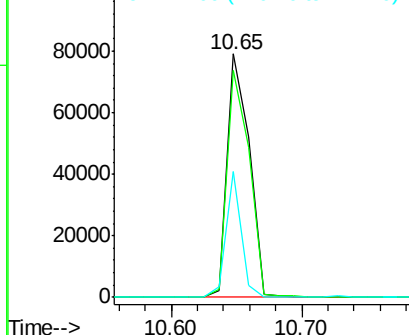
#41
 2,4,6-Tribromophenol
 Concen: 19.89 ng
 RT: 10.65 min Scan# 749
 Delta R.T. -0.01 min
 Lab File: BF080809.D
 Acq: 3 Aug 2015 19:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:330 Resp: 92680
 Ion Ratio Lower Upper
 330 100
 332 94.1 76.2 114.4
 141 35.5 25.4 38.0

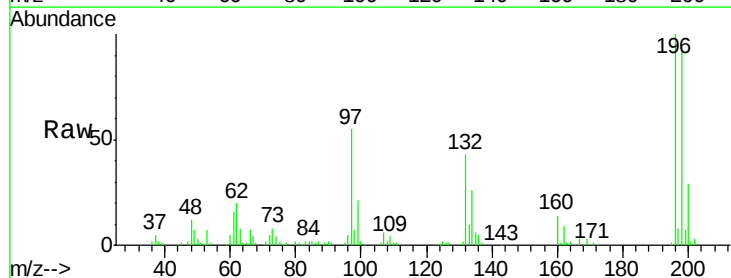


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

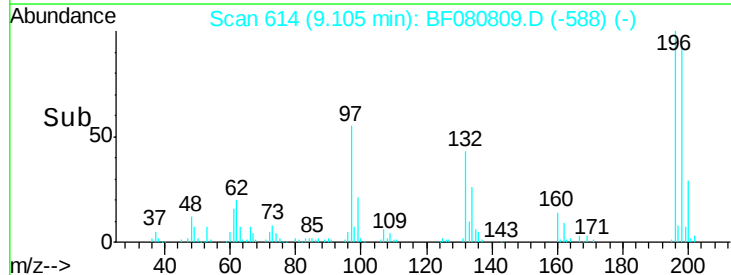
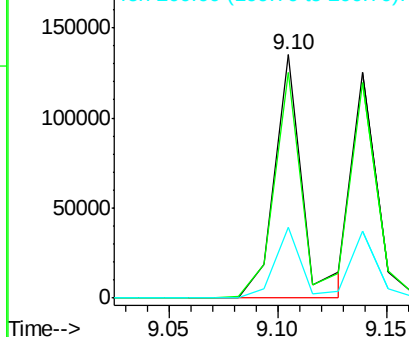


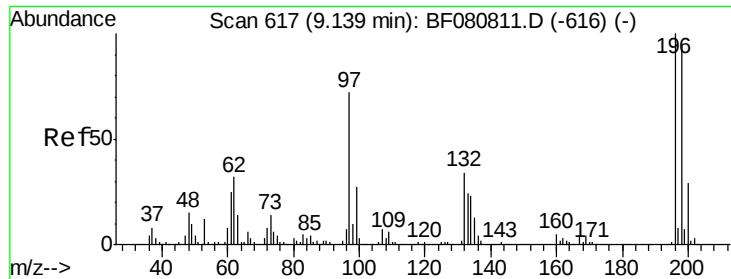
#42
 2,4,6-Trichlorophenol
 Concen: 12.23 ng
 RT: 9.10 min Scan# 614
 Delta R.T. -0.00 min
 Lab File: BF080809.D
 Acq: 3 Aug 2015 19:24

Tgt Ion:196 Resp: 120616
 Ion Ratio Lower Upper
 196 100
 198 92.9 75.3 112.9
 200 29.0 22.7 34.1



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

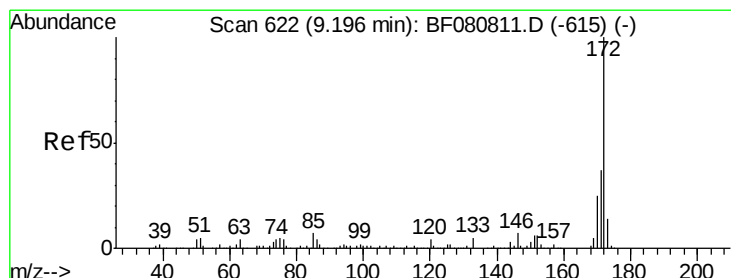
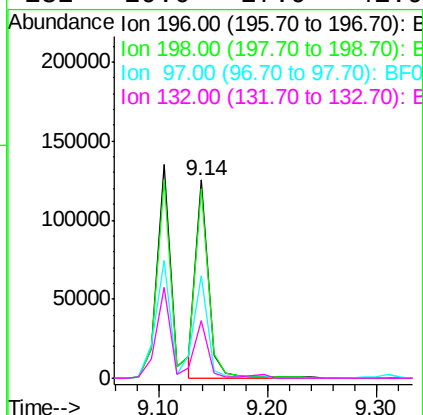
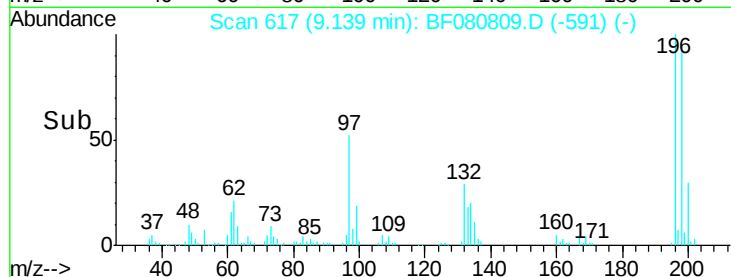
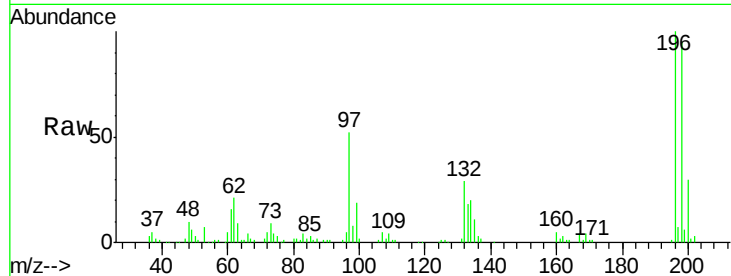




#43
 2,4,5-Trichlorophenol
 Concen: 10.44 ng
 RT: 9.14 min Scan# 617
 Delta R.T. -0.00 min
 Lab File: BF080809.D
 Acq: 3 Aug 2015 19:24

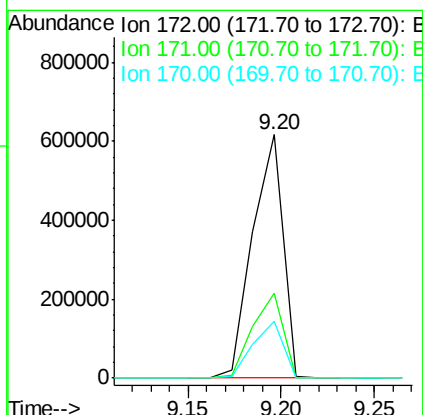
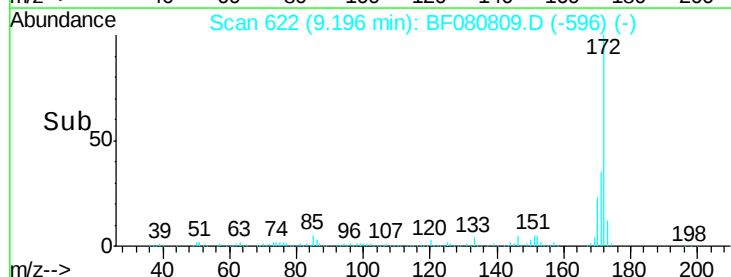
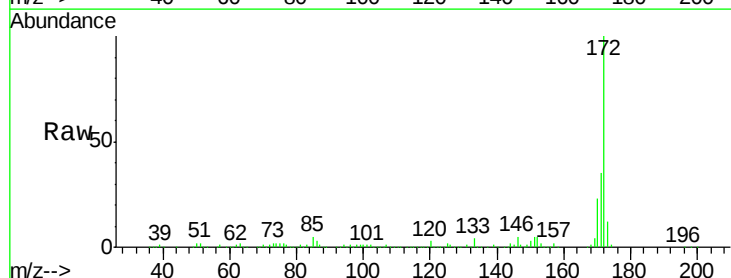
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

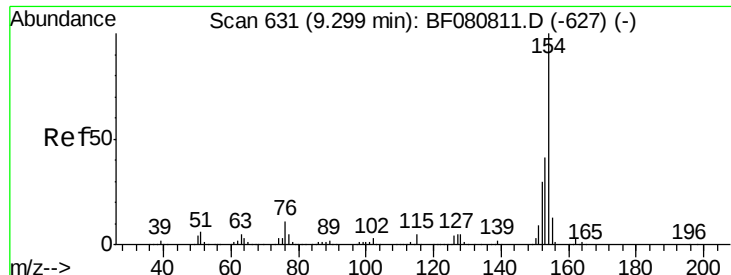
Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.4	76.3	114.5
97	52.0	58.8	88.2
132	29.0	27.9	41.9



#44
 2-Fluorobiphenyl
 Concen: 23.18 ng
 RT: 9.20 min Scan# 622
 Delta R.T. -0.00 min
 Lab File: BF080809.D
 Acq: 3 Aug 2015 19:24

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.8	30.0	45.0
170	23.1	20.2	30.4





#45

1,1'-Biphenyl

Concen: 10.33 ng

RT: 9.29 min Scan# 630

Delta R.T. -0.01 min

Lab File: BF080809.D

Acq: 3 Aug 2015 19:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

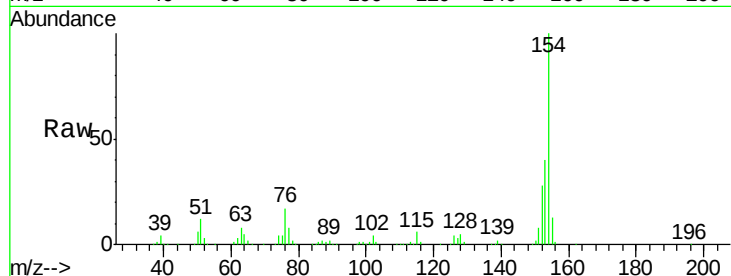
Tgt Ion:154 Resp: 362303

Ion Ratio Lower Upper

154 100

153 39.8 21.1 61.1

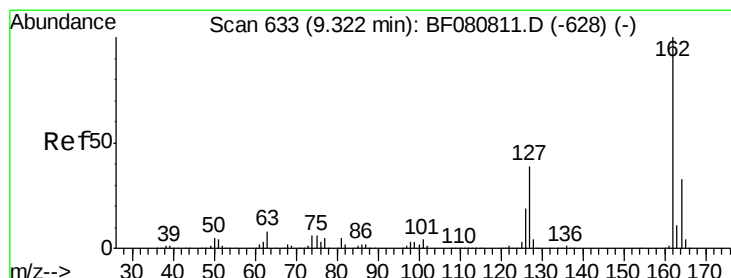
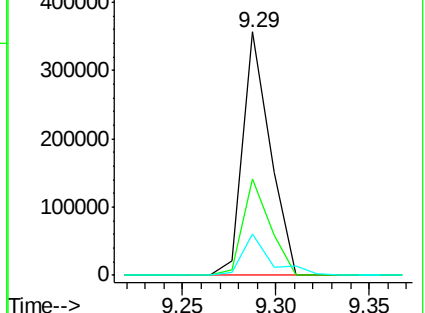
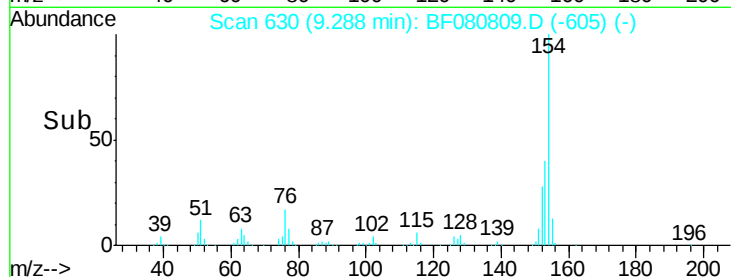
76 16.9 0.0 30.5



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: 10.22 ng

RT: 9.31 min Scan# 632

Delta R.T. -0.01 min

Lab File: BF080809.D

Acq: 3 Aug 2015 19:24

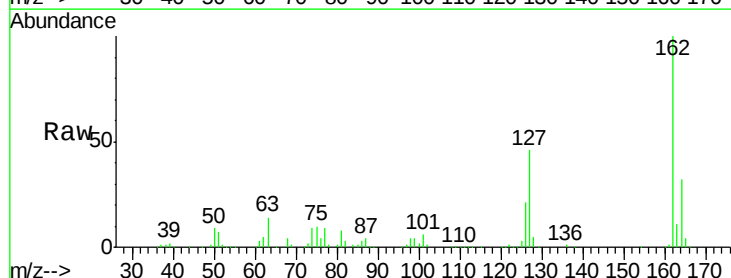
Tgt Ion:162 Resp: 291960

Ion Ratio Lower Upper

162 100

127 46.0 31.0 46.6

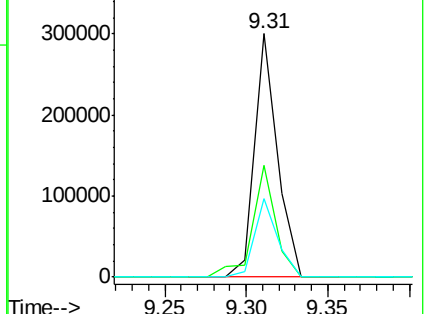
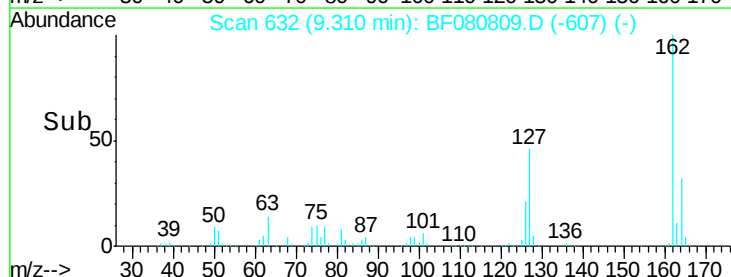
164 32.3 26.8 40.2

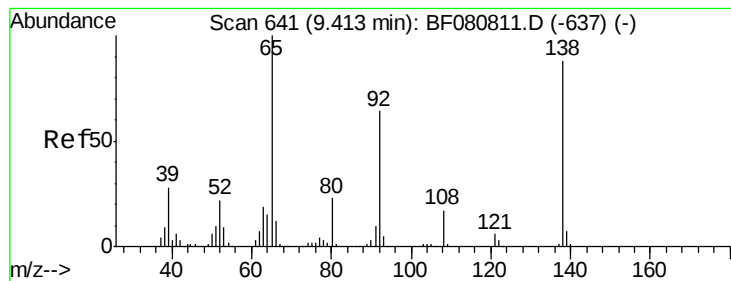


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 9.29 ng

RT: 9.40 min Scan# 640

Delta R.T. -0.01 min

Lab File: BF080809.D

Acq: 3 Aug 2015 19:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

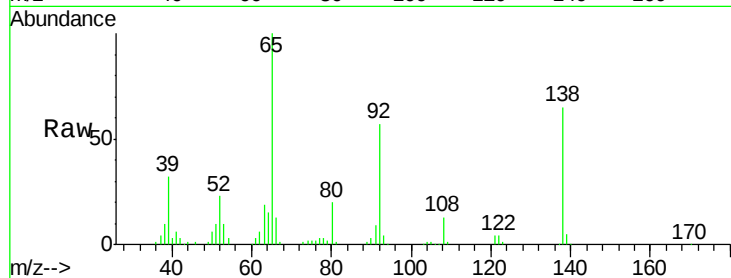
Tgt Ion: 65 Resp: 101992

Ion Ratio Lower Upper

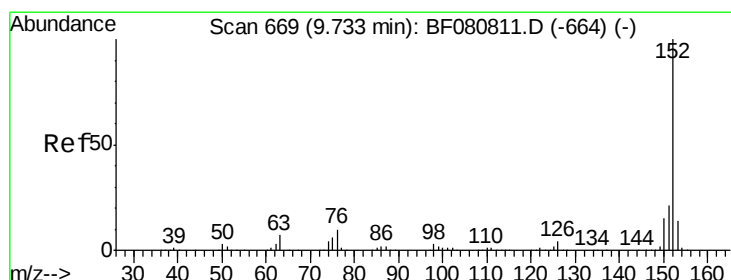
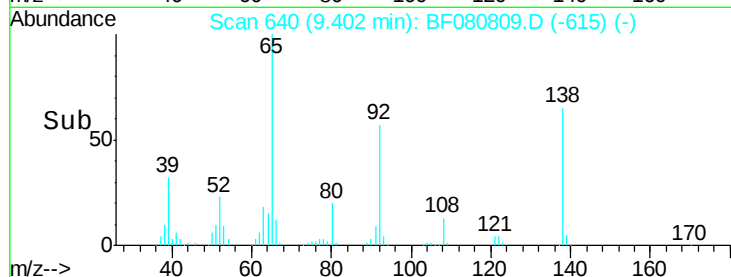
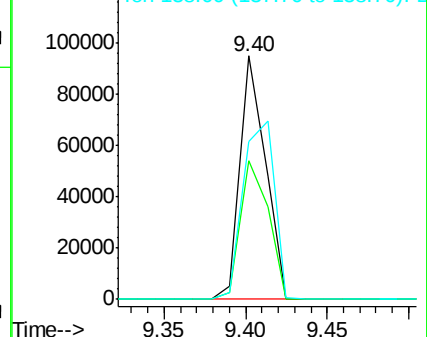
65 100

92 57.0 50.9 76.3

138 64.8 70.6 105.8#



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E



#48

Acenaphthylene

Concen: 10.65 ng

RT: 9.72 min Scan# 668

Delta R.T. -0.01 min

Lab File: BF080809.D

Acq: 3 Aug 2015 19:24

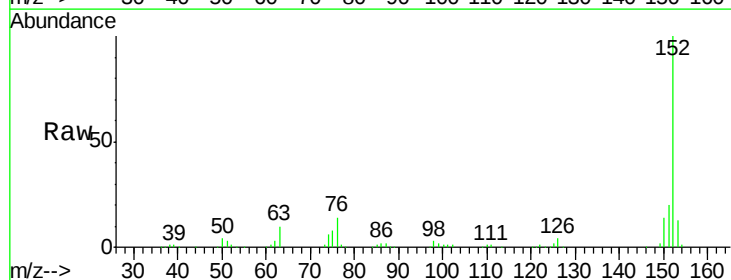
Tgt Ion: 152 Resp: 477592

Ion Ratio Lower Upper

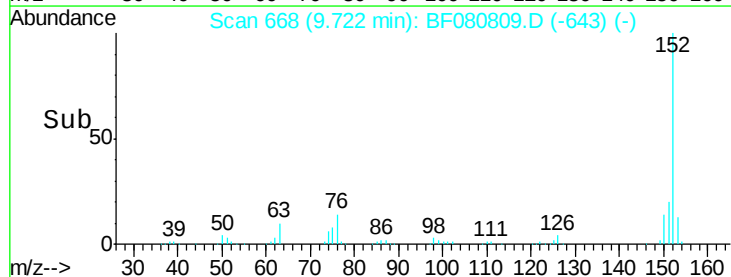
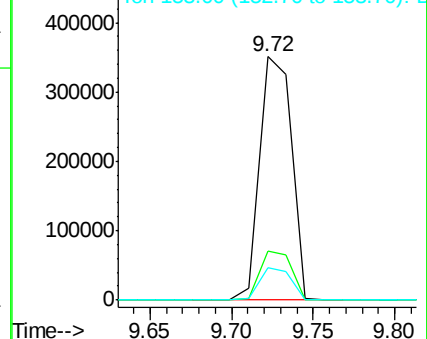
152 100

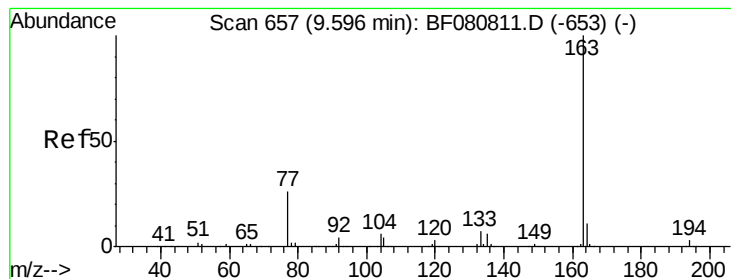
151 19.9 16.8 25.2

153 13.3 11.0 16.4



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 10.11 ng

RT: 9.60 min Scan# 657

Delta R.T. -0.00 min

Lab File: BF080809.D

Acq: 3 Aug 2015 19:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

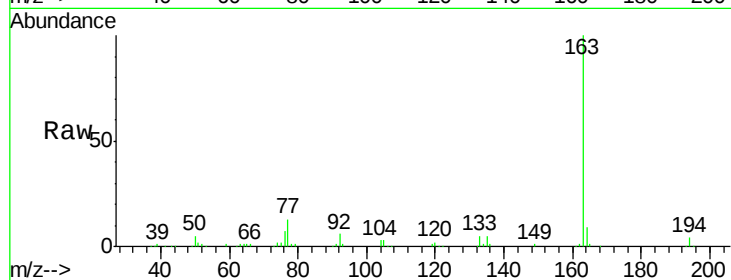
Tgt Ion:163 Resp: 316368

Ion Ratio Lower Upper

163 100

194 4.3 2.7 4.1#

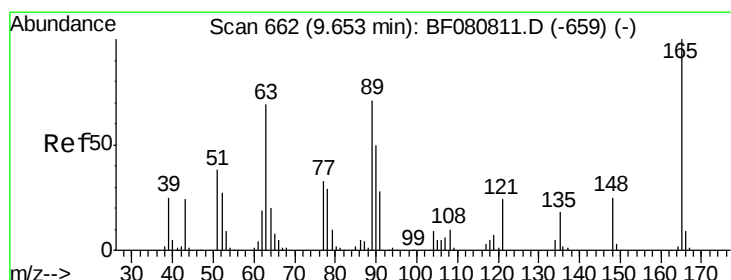
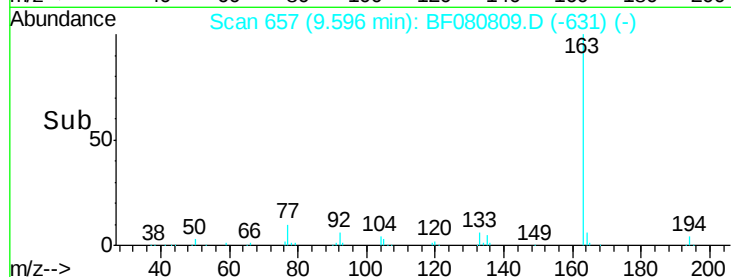
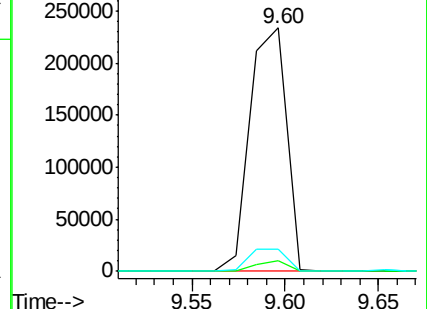
164 9.2 8.5 12.7



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: 10.82 ng

RT: 9.65 min Scan# 662

Delta R.T. -0.00 min

Lab File: BF080809.D

Acq: 3 Aug 2015 19:24

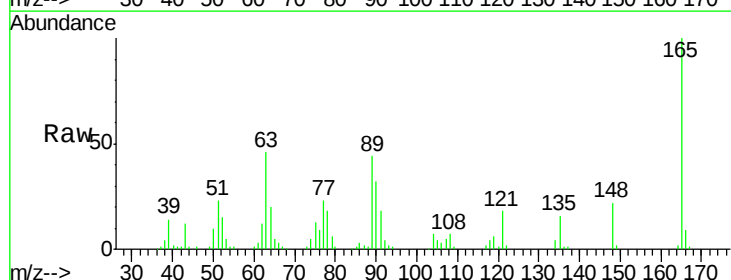
Tgt Ion:165 Resp: 72045

Ion Ratio Lower Upper

165 100

63 45.7 68.2 102.4#

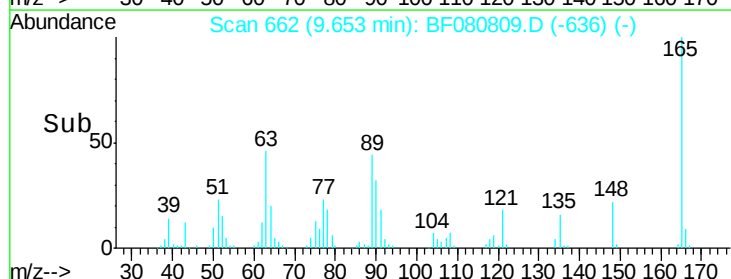
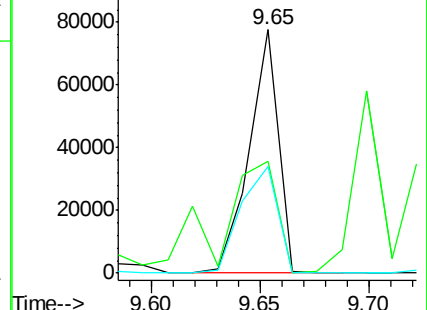
89 43.8 56.9 85.3#

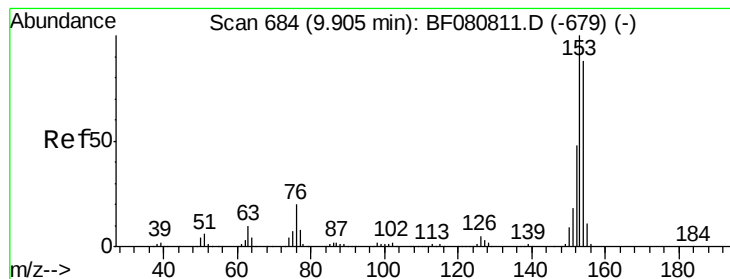


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 10.54 ng

RT: 9.90 min Scan# 684

Delta R.T. -0.00 min

Lab File: BF080809.D

Acq: 3 Aug 2015 19:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

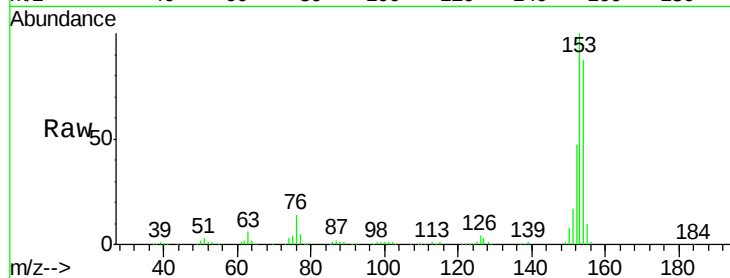
Tgt Ion:154 Resp: 287636

Ion Ratio Lower Upper

154 100

153 115.3 91.4 137.2

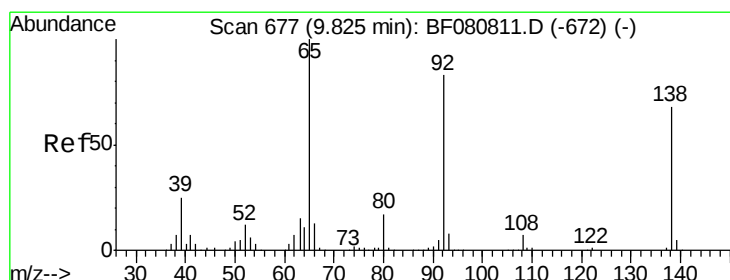
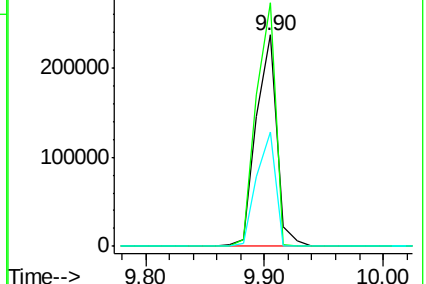
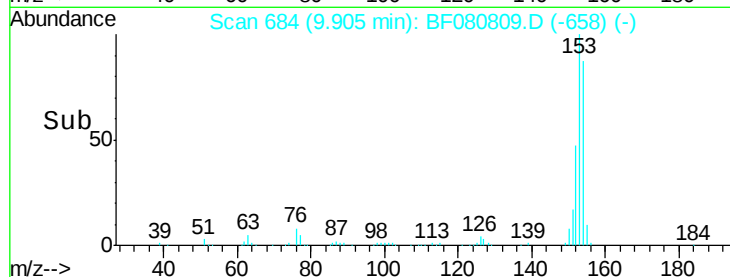
152 54.2 44.1 66.1



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: 10.73 ng

RT: 9.81 min Scan# 676

Delta R.T. -0.01 min

Lab File: BF080809.D

Acq: 3 Aug 2015 19:24

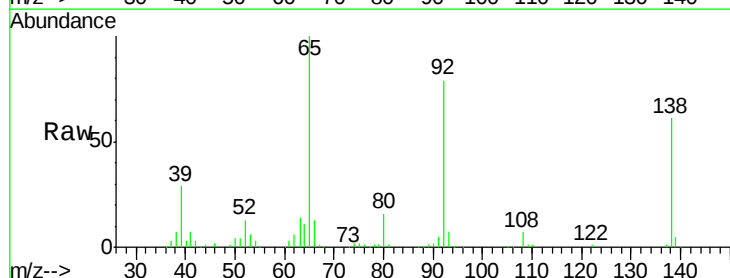
Tgt Ion:138 Resp: 83918

Ion Ratio Lower Upper

138 100

108 10.8 8.6 13.0

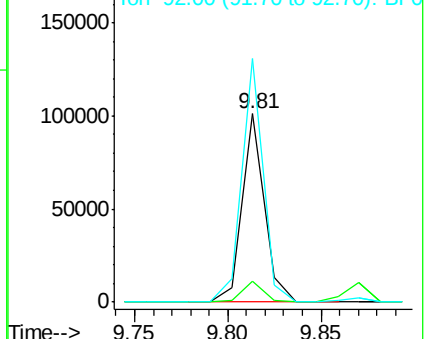
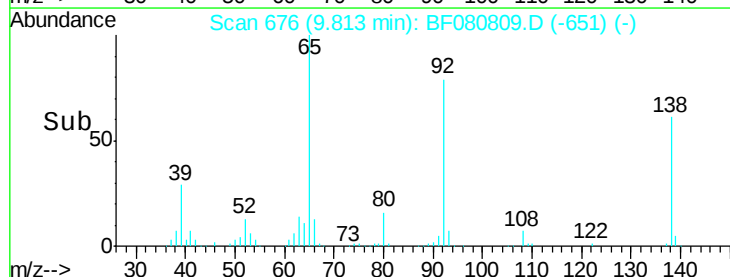
92 129.4 97.4 146.2

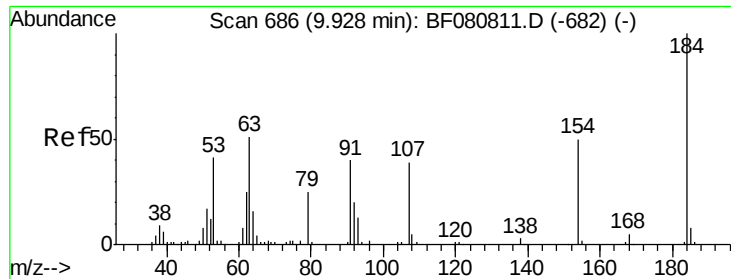


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

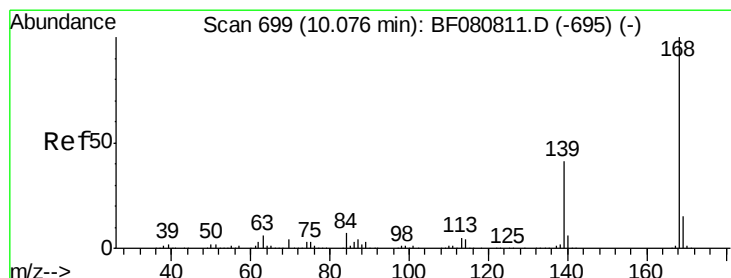
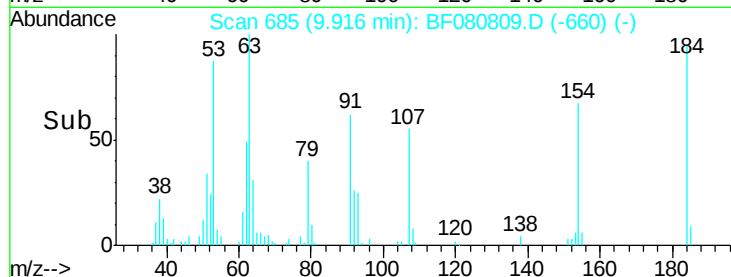
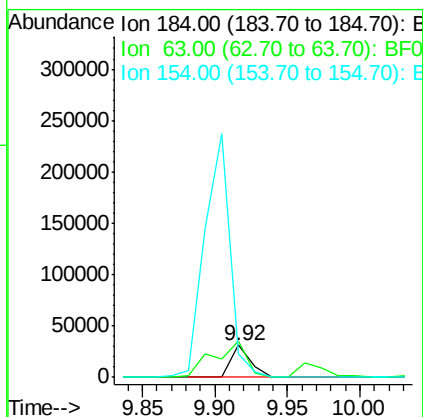
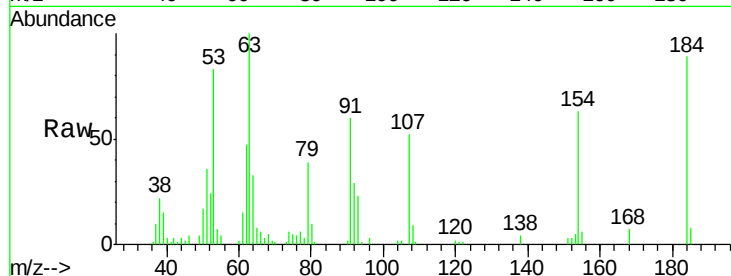




#53
 2,4-Dinitrophenol
 Concen: 8.16 ng
 RT: 9.92 min Scan# 685
 Delta R.T. -0.01 min
 Lab File: BF080809.D
 Acq: 3 Aug 2015 19:24

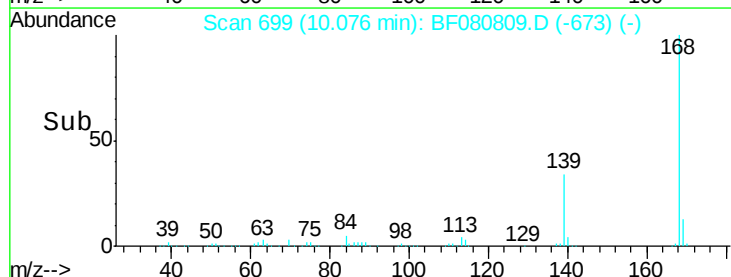
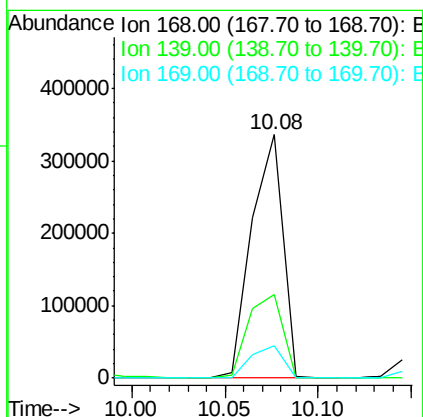
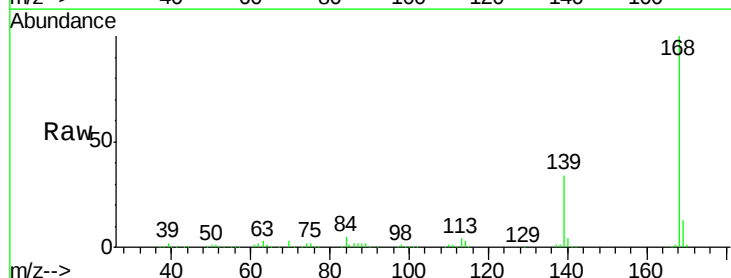
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

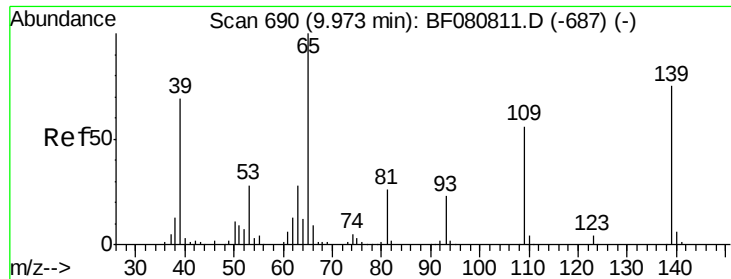
Tgt Ion:184 Resp: 29910
 Ion Ratio Lower Upper
 184 100
 63 112.5 42.2 63.2#
 154 70.9 47.4 71.0



#54
 Dibenzofuran
 Concen: 10.66 ng
 RT: 10.08 min Scan# 699
 Delta R.T. -0.00 min
 Lab File: BF080809.D
 Acq: 3 Aug 2015 19:24

Tgt Ion:168 Resp: 389205
 Ion Ratio Lower Upper
 168 100
 139 34.4 32.8 49.2
 169 13.3 11.6 17.4

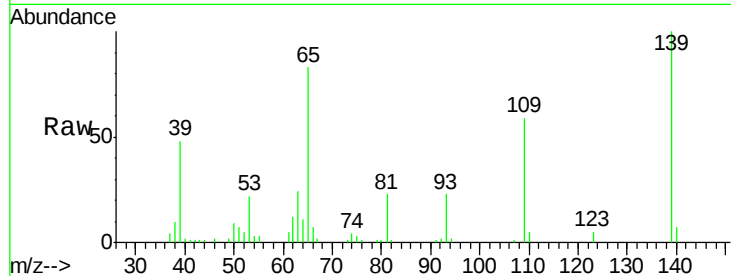




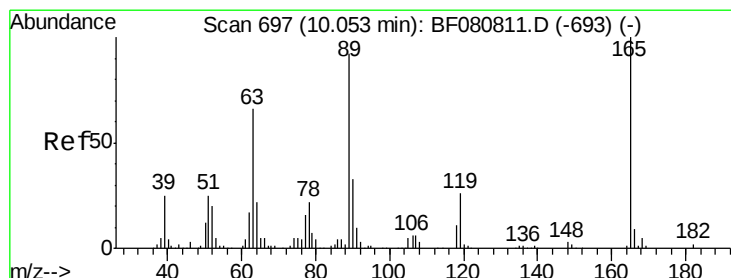
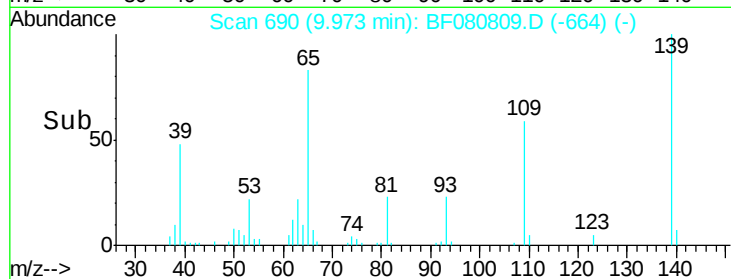
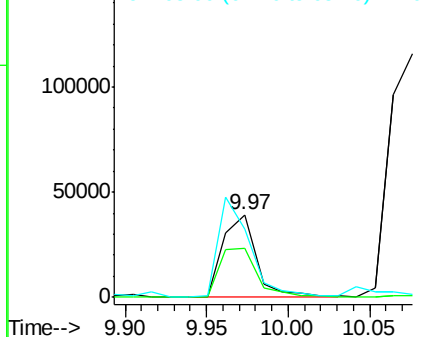
#55
4-Nitrophenol
Concen: 10.08 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.00 min
Lab File: BF080809.D
Acq: 3 Aug 2015 19:24

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:139 Resp: 56602
Ion Ratio Lower Upper
139 100
109 59.1 55.1 95.1
65 83.1 113.9 153.9#

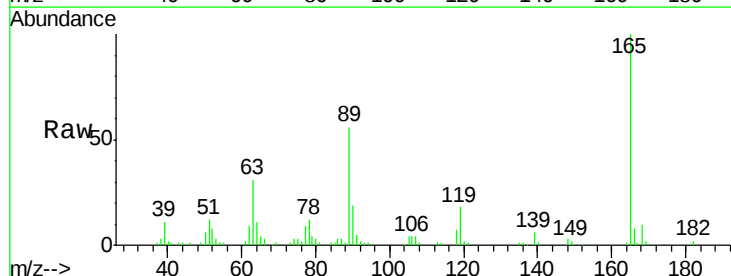


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

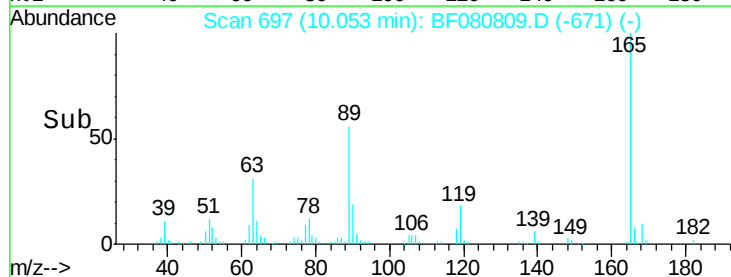
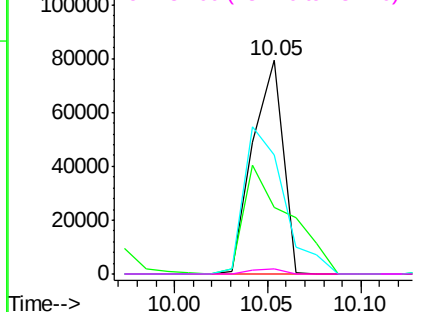


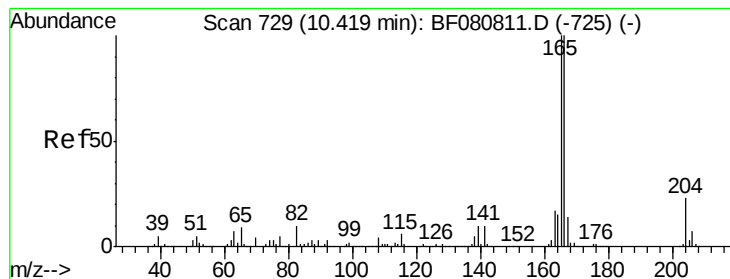
#56
2,4-Dinitrotoluene
Concen: 10.30 ng
RT: 10.05 min Scan# 697
Delta R.T. -0.00 min
Lab File: BF080809.D
Acq: 3 Aug 2015 19:24

Tgt Ion:165 Resp: 89064
Ion Ratio Lower Upper
165 100
63 31.1 53.3 79.9#
89 55.7 73.5 110.3#
182 2.3 1.7 2.5



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: 10.73 ng

RT: 10.42 min Scan# 729

Delta R.T. -0.00 min

Lab File: BF080809.D

Acq: 3 Aug 2015 19:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

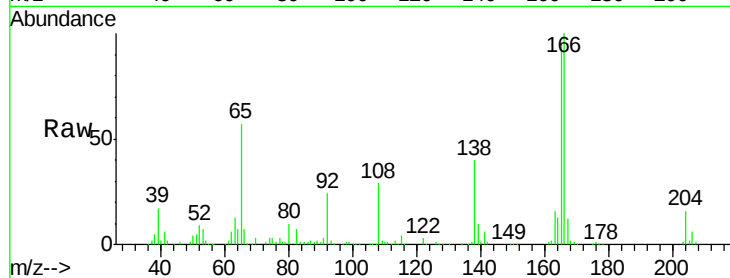
Tgt Ion:166 Resp: 305955

Ion Ratio Lower Upper

166 100

165 96.4 79.9 119.9

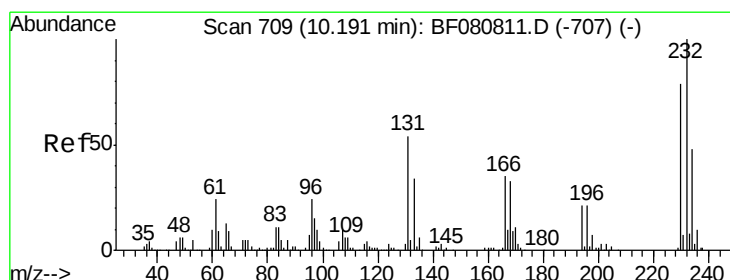
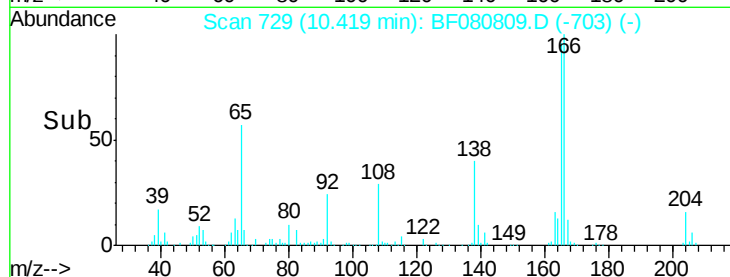
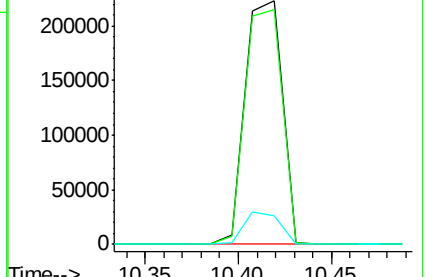
167 11.9 10.8 16.2



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: 11.30 ng

RT: 10.19 min Scan# 709

Delta R.T. -0.00 min

Lab File: BF080809.D

Acq: 3 Aug 2015 19:24

Tgt Ion:232 Resp: 82386

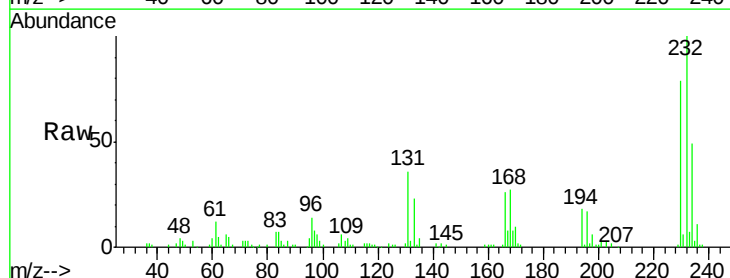
Ion Ratio Lower Upper

232 100

131 44.4 41.9 62.9

130 2.3 2.0 3.0

166 29.4 26.4 39.6

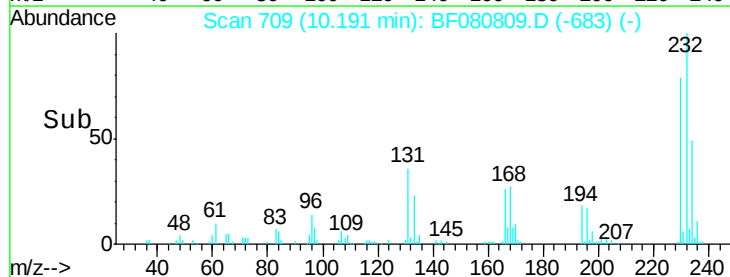
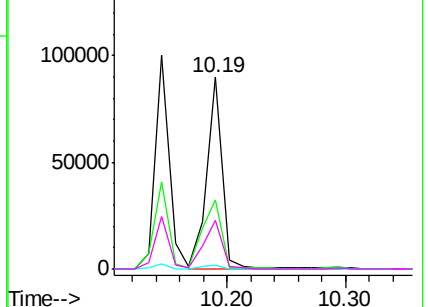


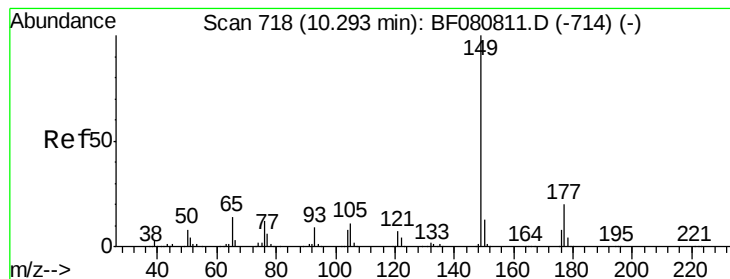
Abundance Ion 232.00 (231.70 to 232.70): E

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: 10.60 ng

RT: 10.29 min Scan# 718

Delta R.T. -0.00 min

Lab File: BF080809.D

Acq: 3 Aug 2015 19:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

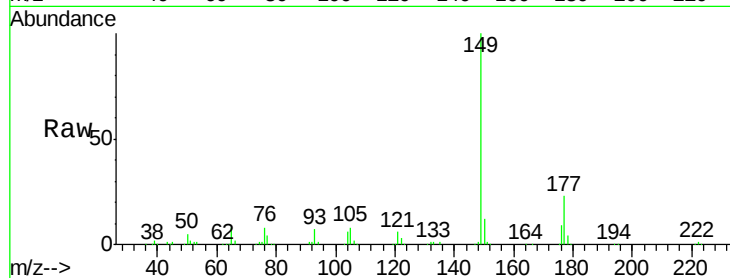
Tgt Ion:149 Resp: 320841

Ion Ratio Lower Upper

149 100

177 22.8 16.2 24.2

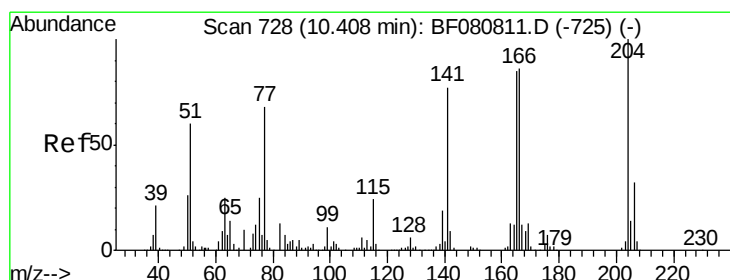
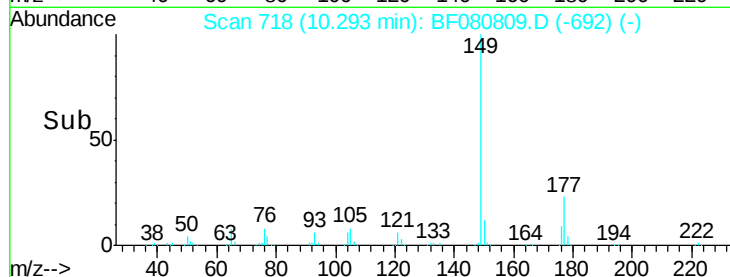
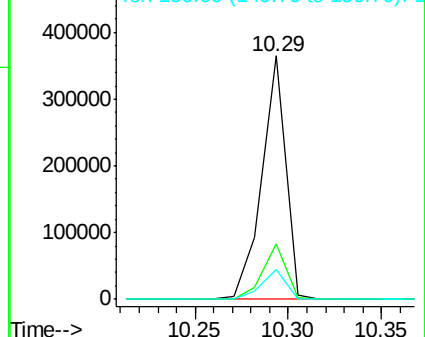
150 12.2 10.6 15.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 11.14 ng

RT: 10.41 min Scan# 728

Delta R.T. -0.00 min

Lab File: BF080809.D

Acq: 3 Aug 2015 19:24

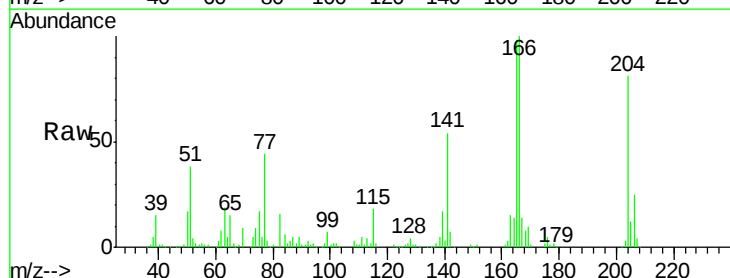
Tgt Ion:204 Resp: 149809

Ion Ratio Lower Upper

204 100

206 31.4 25.6 38.4

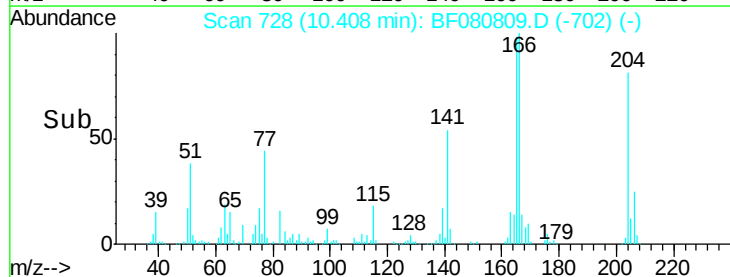
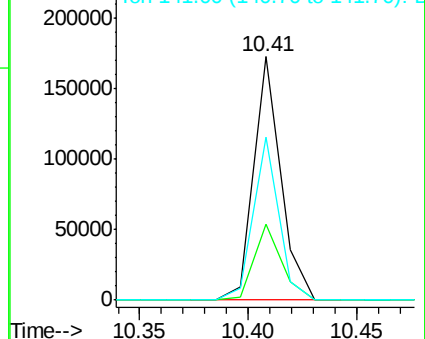
141 66.8 61.2 91.8

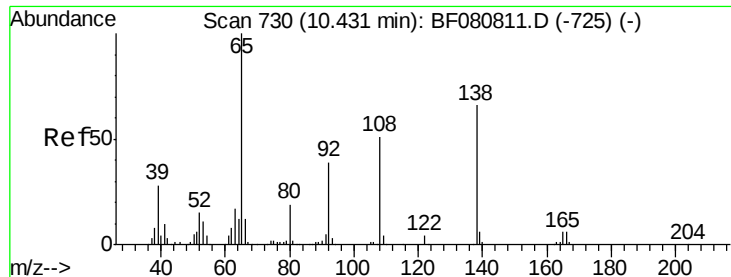


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

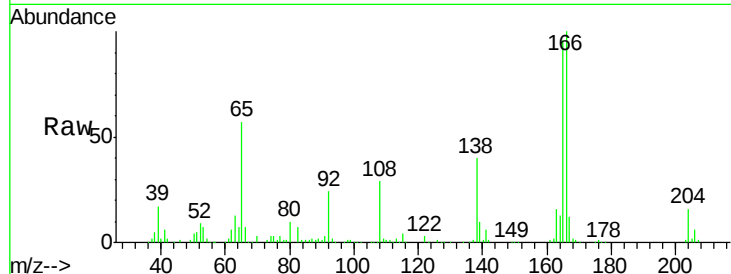




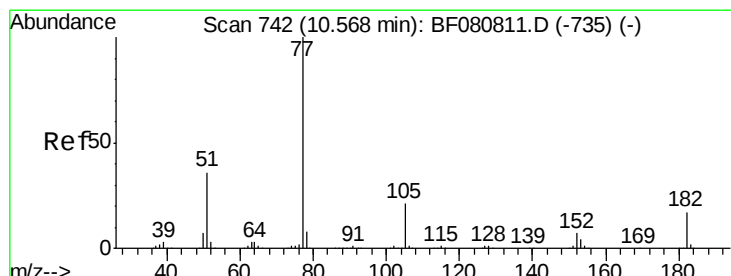
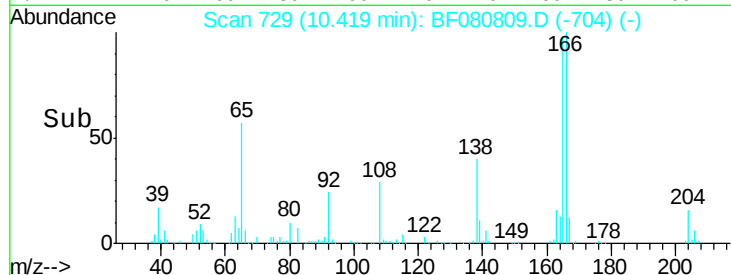
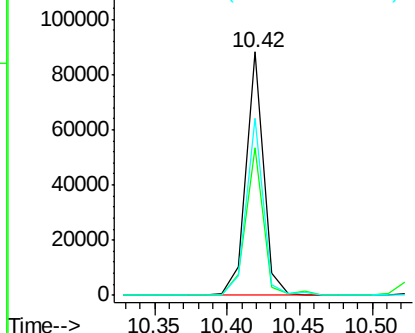
#61
4-Nitroaniline
Concen: 10.66 ng
RT: 10.42 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF080809.D
Acq: 3 Aug 2015 19:24

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion: 138 Resp: 73939
Ion Ratio Lower Upper
138 100
92 60.9 38.7 78.7
108 72.7 56.8 96.8



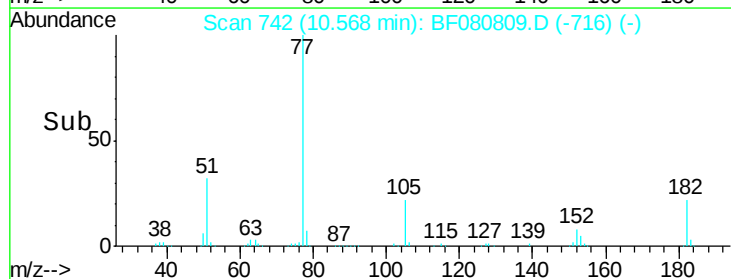
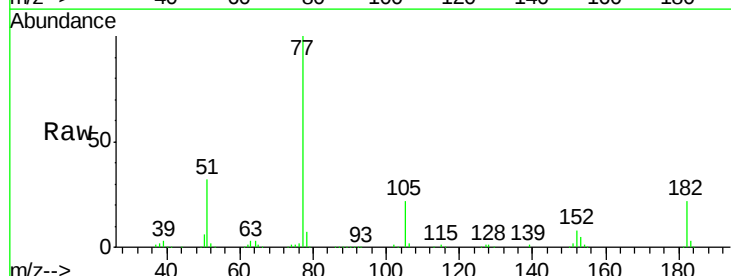
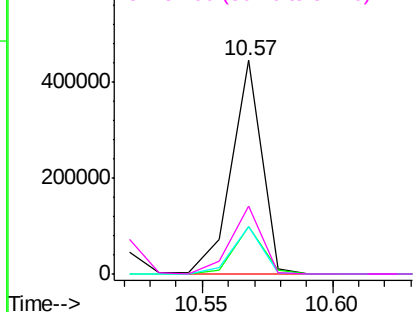
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

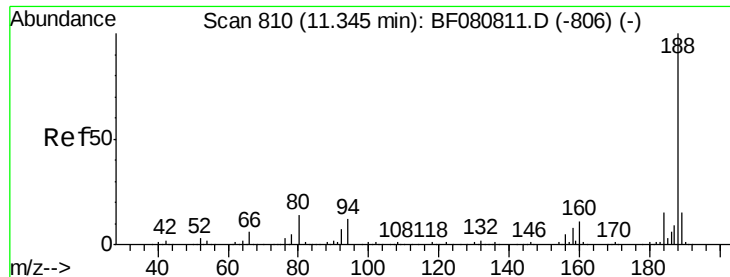


#62
Azobenzene
Concen: 10.81 ng
RT: 10.57 min Scan# 742
Delta R.T. -0.00 min
Lab File: BF080809.D
Acq: 3 Aug 2015 19:24

Tgt Ion: 77 Resp: 360904
Ion Ratio Lower Upper
77 100
182 22.4 0.0 37.4
105 22.4 0.9 40.9
51 31.5 15.9 55.9

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

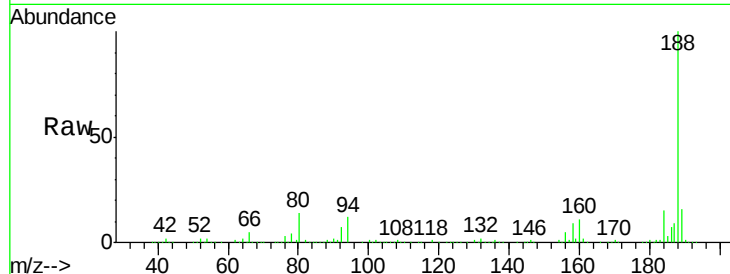




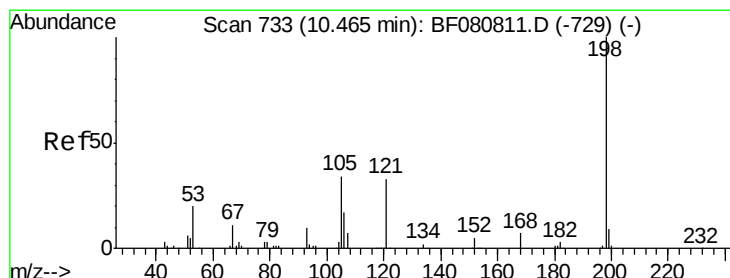
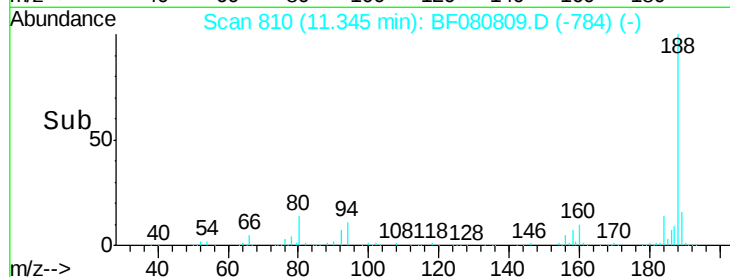
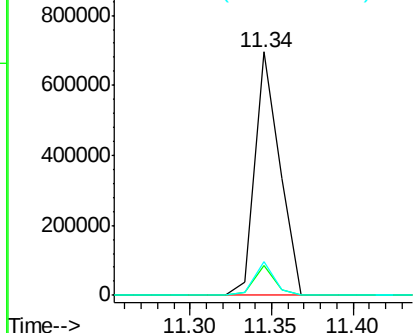
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.34 min Scan# 810
Delta R.T. -0.00 min
Lab File: BF080809.D
Acq: 3 Aug 2015 19:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:188 Resp: 737343
Ion Ratio Lower Upper
188 100
94 12.1 9.7 14.5
80 13.9 11.2 16.8

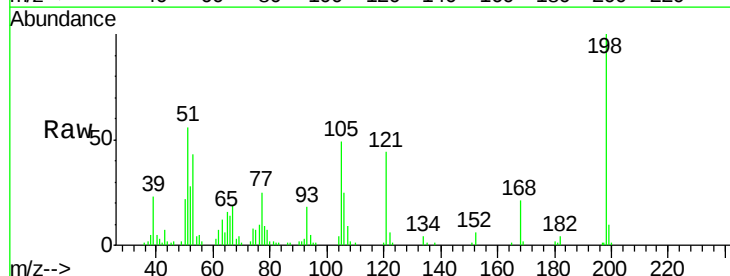


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

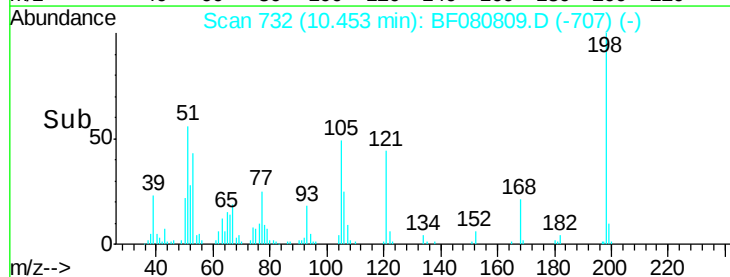
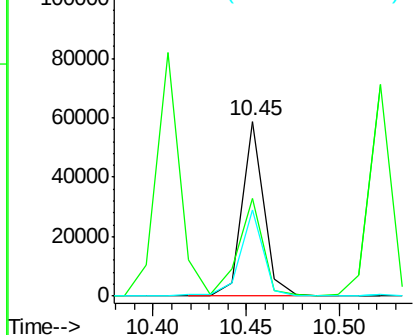


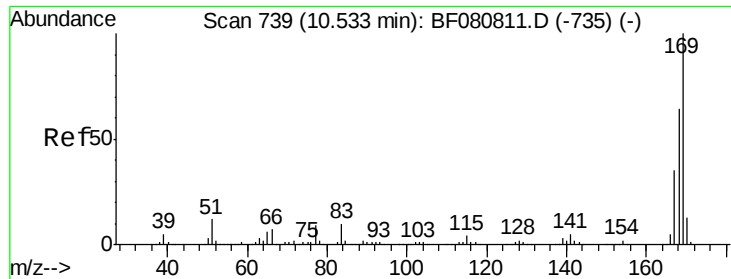
#64
4,6-Dinitro-2-methylphenol
Concen: 10.40 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.01 min
Lab File: BF080809.D
Acq: 3 Aug 2015 19:24

Tgt Ion:198 Resp: 47530
Ion Ratio Lower Upper
198 100
51 56.1 13.9 53.9#
105 49.0 14.1 54.1



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E

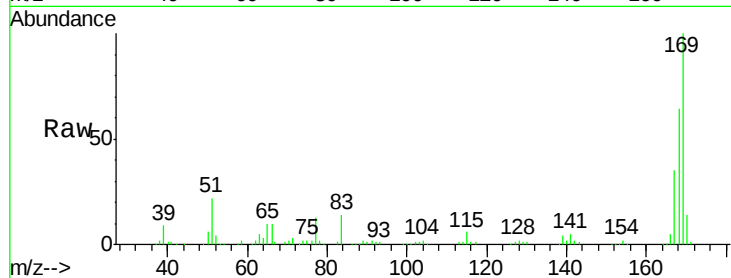




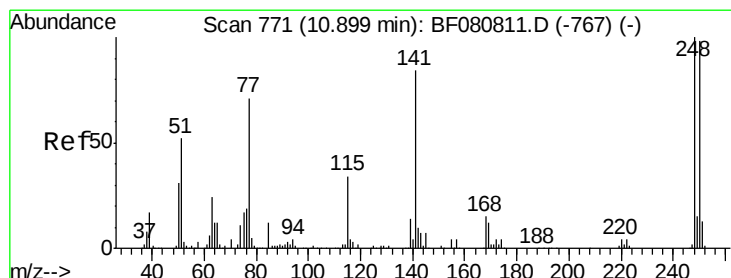
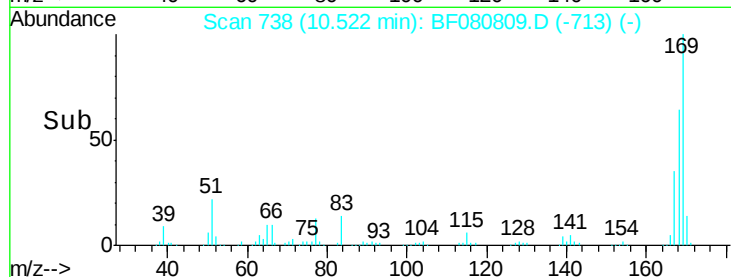
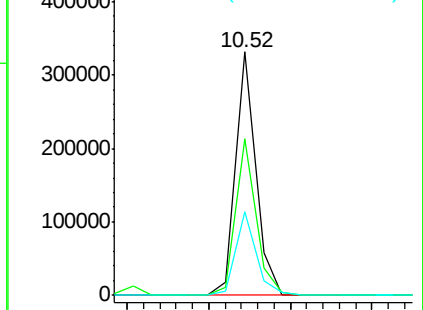
#65
 n-Nitrosodiphenylamine
 Concen: 11.44 ng
 RT: 10.52 min Scan# 738
 Delta R.T. -0.01 min
 Lab File: BF080809.D
 Acq: 3 Aug 2015 19:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:169 Resp: 281249
 Ion Ratio Lower Upper
 169 100
 168 64.2 50.9 76.3
 167 34.5 27.7 41.5

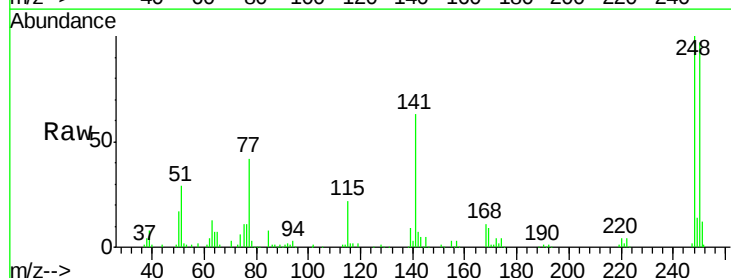


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

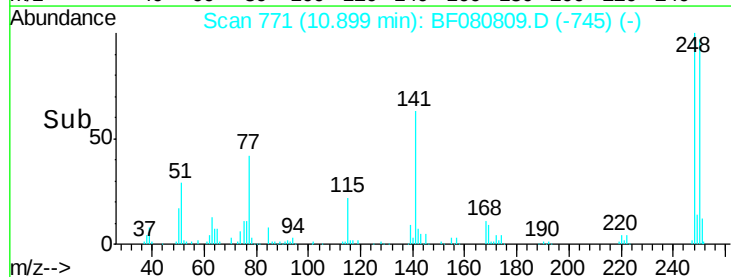
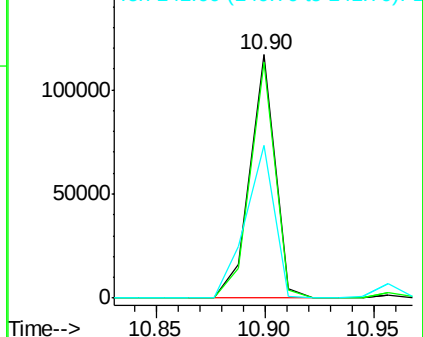


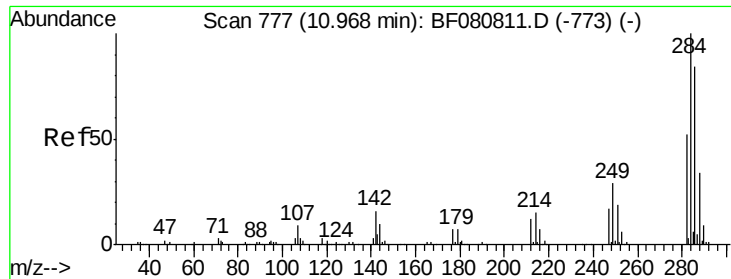
#66
 4-Bromophenyl-phenylether
 Concen: 12.50 ng
 RT: 10.90 min Scan# 771
 Delta R.T. -0.00 min
 Lab File: BF080809.D
 Acq: 3 Aug 2015 19:24

Tgt Ion:248 Resp: 94476
 Ion Ratio Lower Upper
 248 100
 250 96.9 78.4 117.6
 141 62.7 67.3 100.9#



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

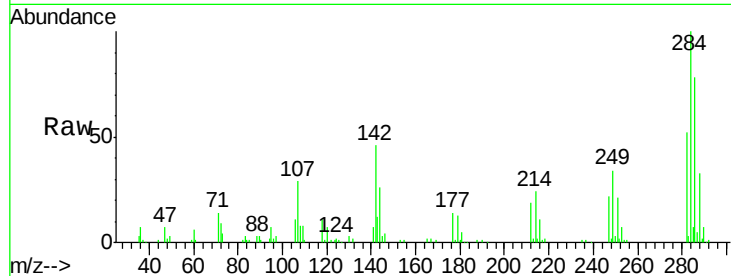




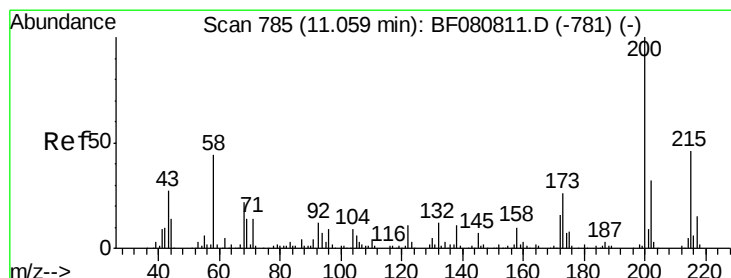
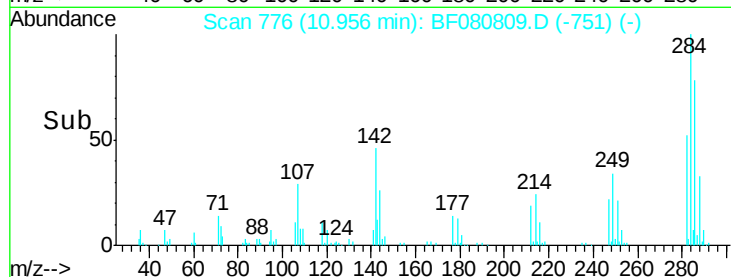
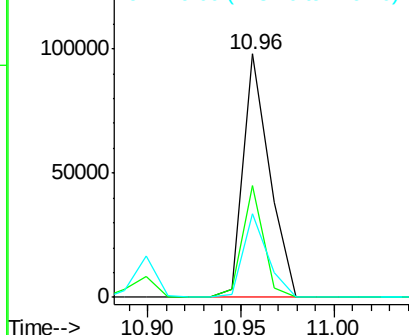
#67
Hexachlorobenzene
Concen: 10.77 ng
RT: 10.96 min Scan# 776
Delta R.T. -0.01 min
Lab File: BF080809.D
Acq: 3 Aug 2015 19:24

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:284 Resp: 96045
Ion Ratio Lower Upper
284 100
142 45.7 13.0 19.4#
249 34.4 22.9 34.3#

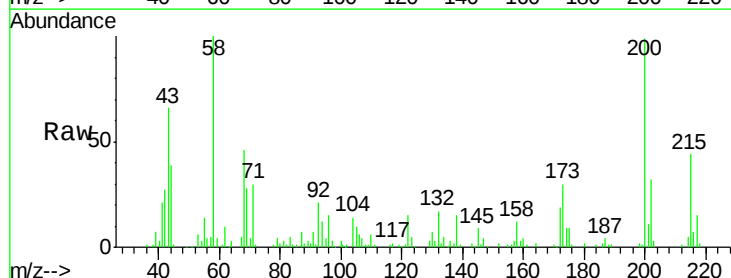


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

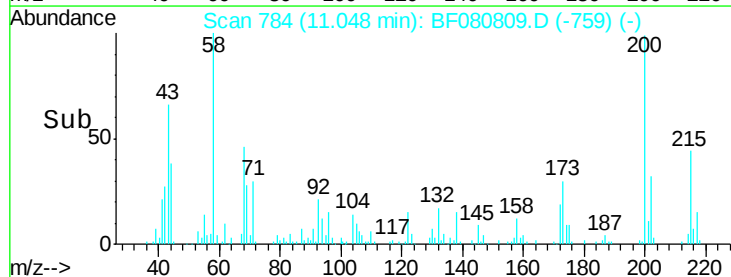
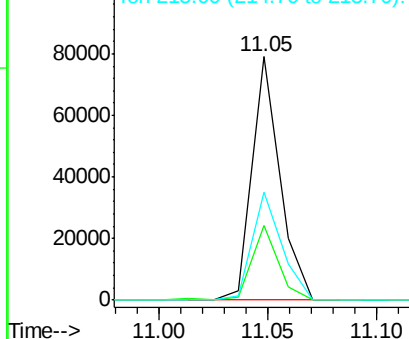


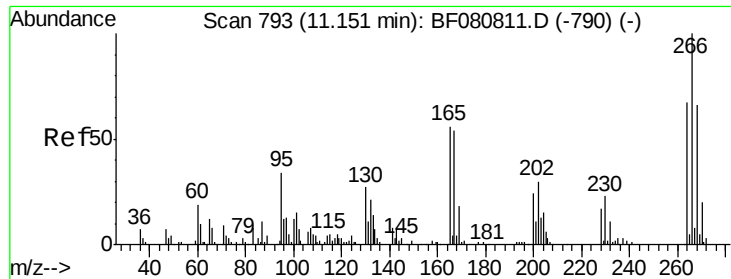
#68
Atrazine
Concen: 11.91 ng
RT: 11.05 min Scan# 784
Delta R.T. -0.01 min
Lab File: BF080809.D
Acq: 3 Aug 2015 19:24

Tgt Ion:200 Resp: 70171
Ion Ratio Lower Upper
200 100
173 30.5 6.0 46.0
215 44.4 26.4 66.4



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

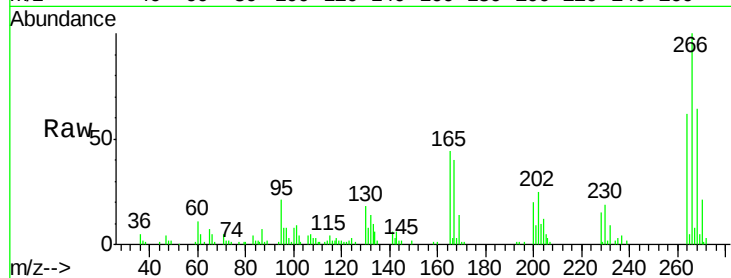




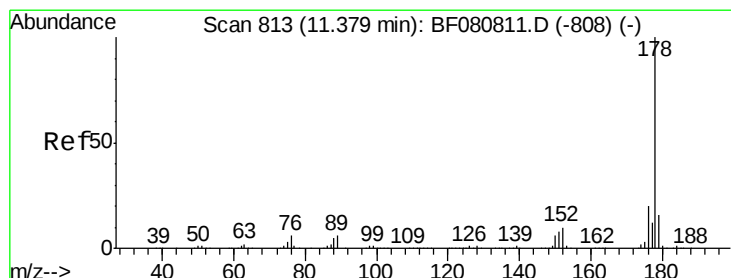
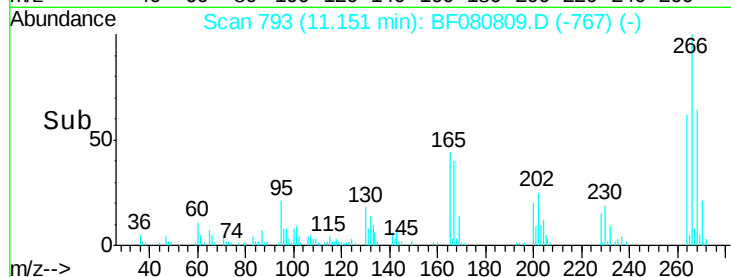
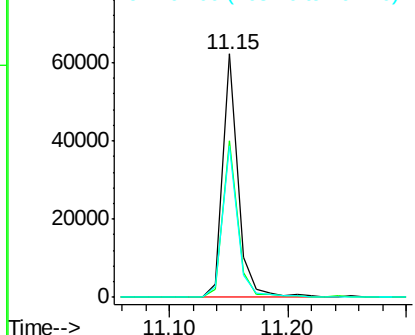
#69
 Pentachlorophenol
 Concen: 10.57 ng
 RT: 11.15 min Scan# 793
 Delta R.T. -0.00 min
 Lab File: BF080809.D
 Acq: 3 Aug 2015 19:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:266 Resp: 55218
 Ion Ratio Lower Upper
 266 100
 268 64.2 52.7 79.1
 264 62.2 53.4 80.0

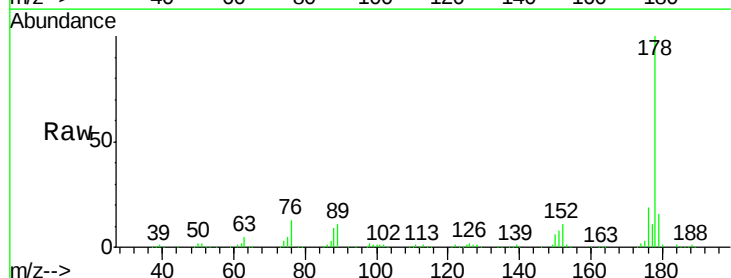


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

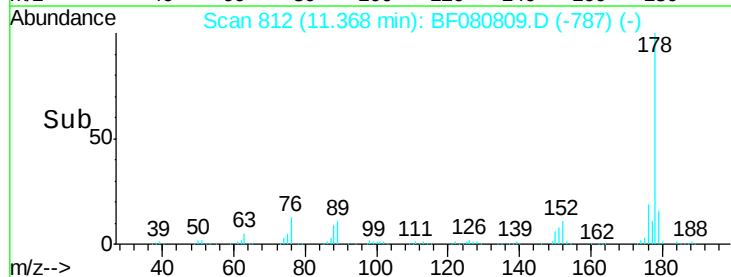
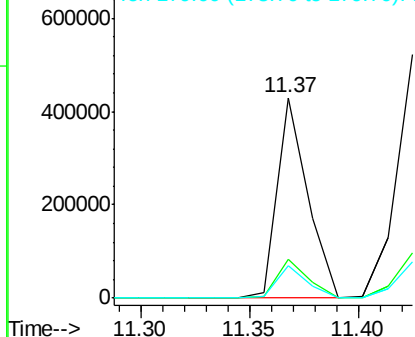


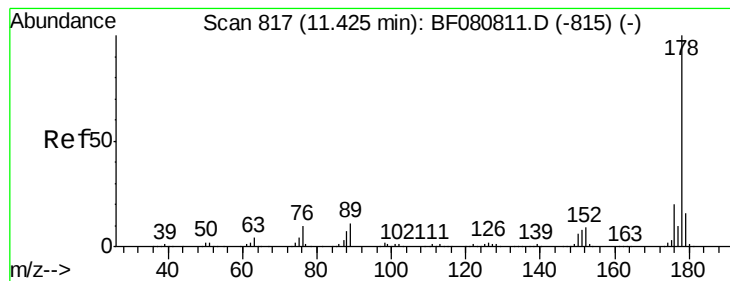
#70
 Phenanthrene
 Concen: 11.19 ng
 RT: 11.37 min Scan# 812
 Delta R.T. -0.01 min
 Lab File: BF080809.D
 Acq: 3 Aug 2015 19:24

Tgt Ion:178 Resp: 420682
 Ion Ratio Lower Upper
 178 100
 176 19.5 16.3 24.5
 179 16.1 12.6 19.0



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: 12.67 ng

RT: 11.42 min Scan# 817

Delta R.T. -0.00 min

Lab File: BF080809.D

Acq: 3 Aug 2015 19:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

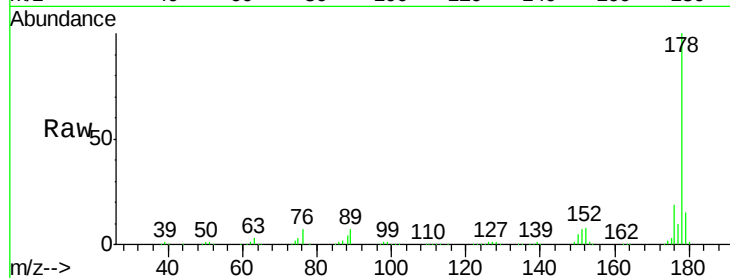
Tgt Ion:178 Resp: 459339

Ion Ratio Lower Upper

178 100

176 18.6 15.8 23.8

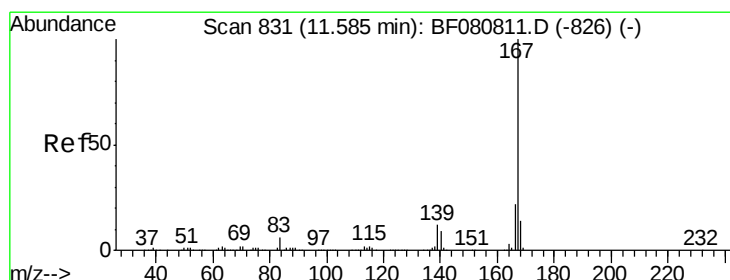
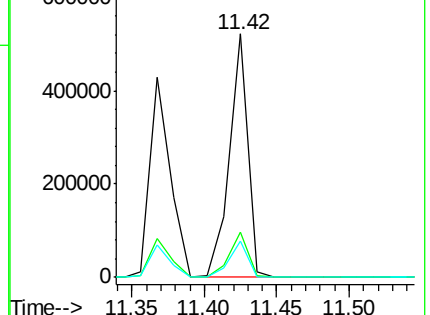
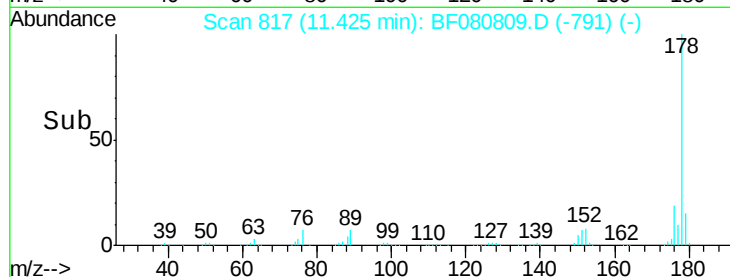
179 14.9 13.0 19.4



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: 11.08 ng

RT: 11.57 min Scan# 830

Delta R.T. -0.01 min

Lab File: BF080809.D

Acq: 3 Aug 2015 19:24

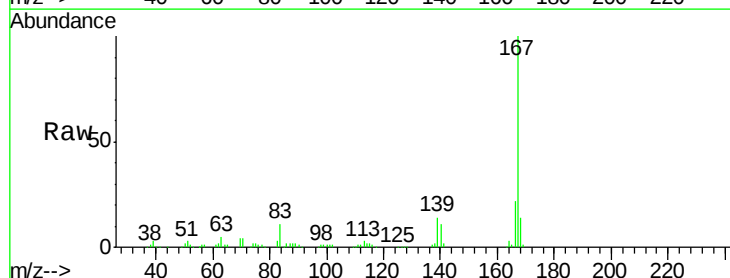
Tgt Ion:167 Resp: 356500

Ion Ratio Lower Upper

167 100

166 21.8 18.0 27.0

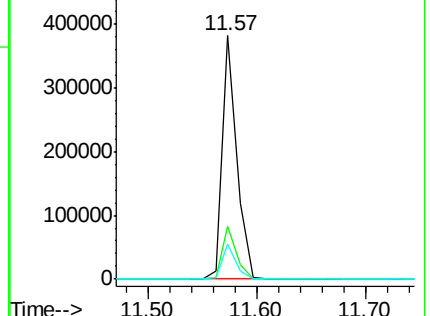
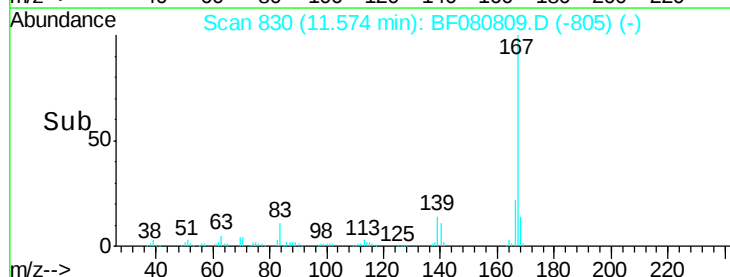
139 14.5 9.6 14.4#

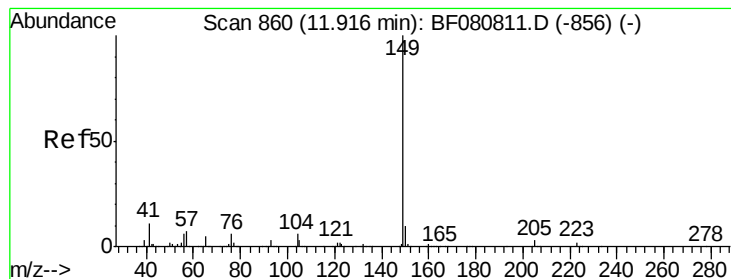


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 12.26 ng

RT: 11.92 min Scan# 860

Delta R.T. -0.00 min

Lab File: BF080809.D

Acq: 3 Aug 2015 19:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

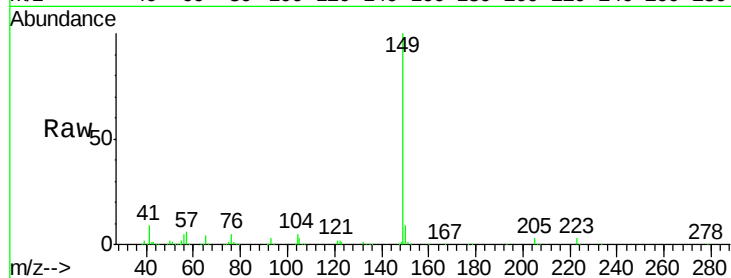
Tgt Ion:149 Resp: 474104

Ion Ratio Lower Upper

149 100

150 9.2 7.8 11.8

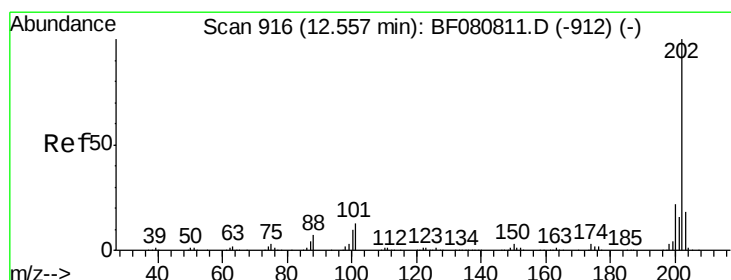
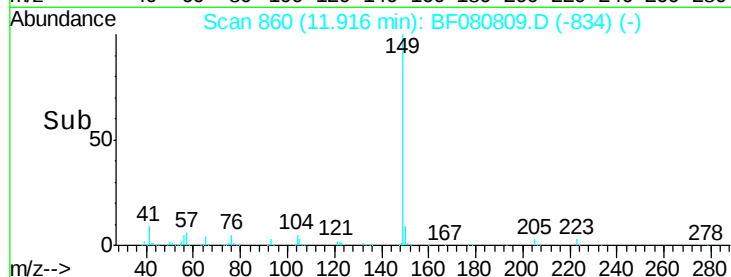
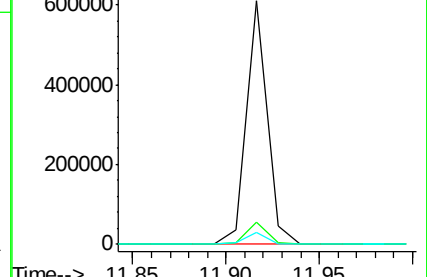
104 4.9 4.6 6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 12.44 ng

RT: 12.56 min Scan# 916

Delta R.T. -0.00 min

Lab File: BF080809.D

Acq: 3 Aug 2015 19:24

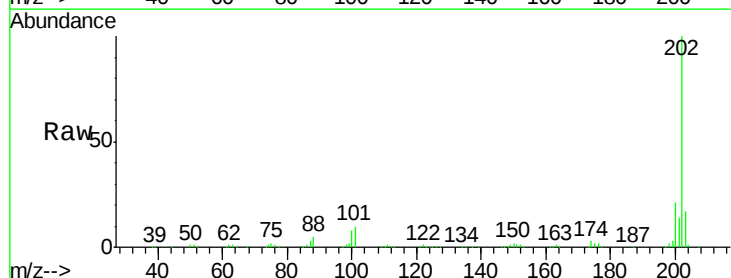
Tgt Ion:202 Resp: 440521

Ion Ratio Lower Upper

202 100

101 10.0 0.0 33.0

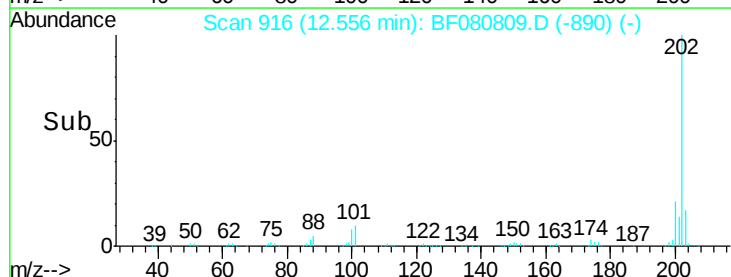
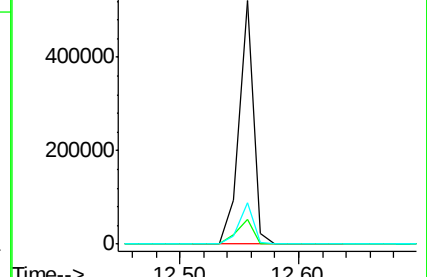
203 17.1 0.0 38.1

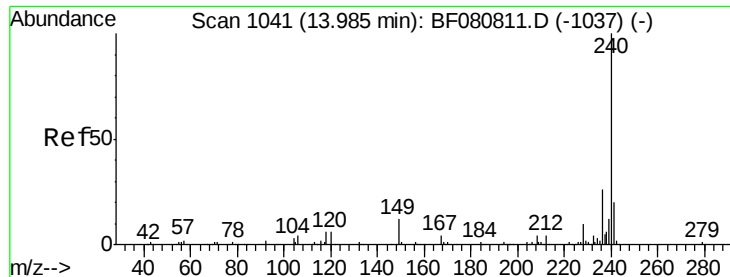


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.97 min Scan# 1040

Delta R.T. -0.01 min

Lab File: BF080809.D

Acq: 3 Aug 2015 19:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

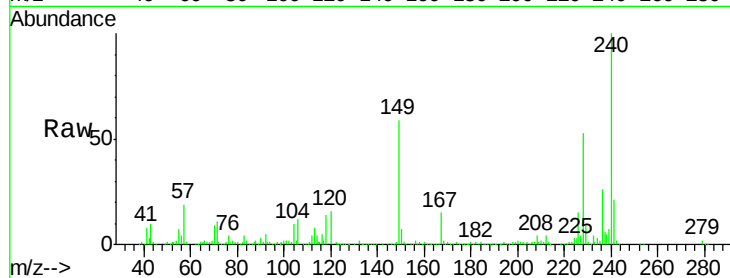
Tgt Ion:240 Resp: 517171

Ion Ratio Lower Upper

240 100

120 16.1 5.0 7.4#

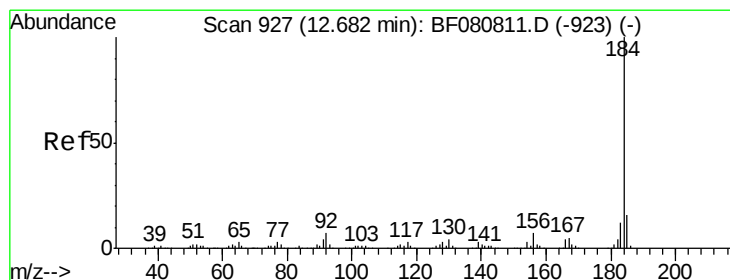
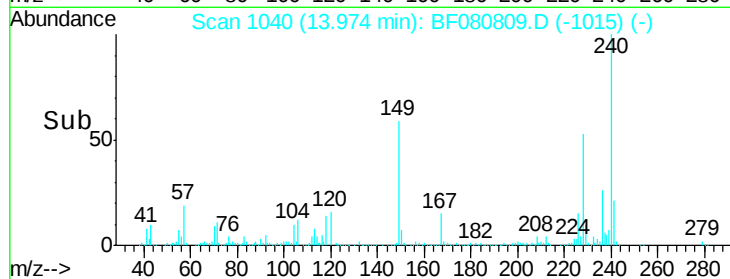
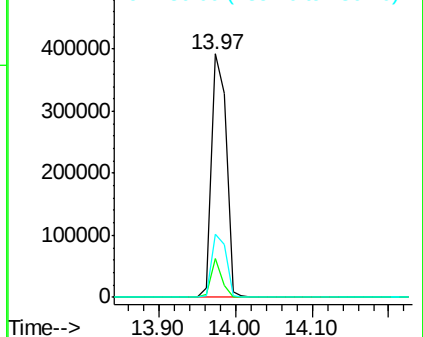
236 26.1 20.8 31.2



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: 11.63 ng

RT: 12.68 min Scan# 927

Delta R.T. -0.00 min

Lab File: BF080809.D

Acq: 3 Aug 2015 19:24

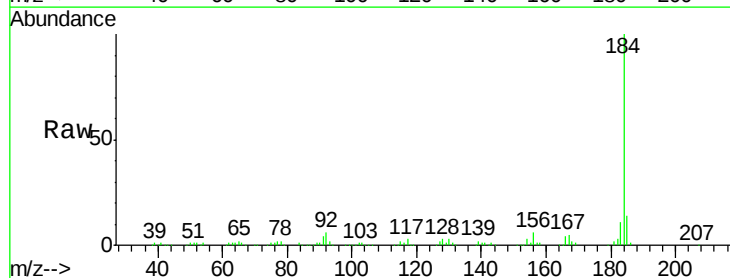
Tgt Ion:184 Resp: 212834

Ion Ratio Lower Upper

184 100

185 14.2 12.6 18.8

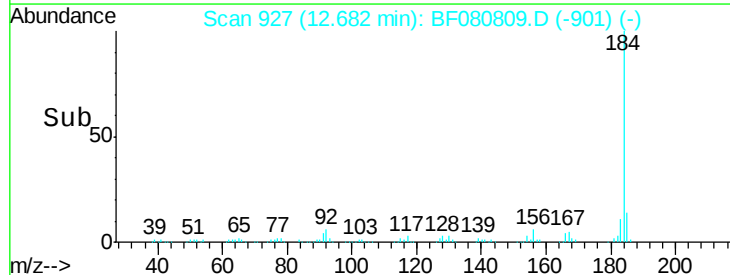
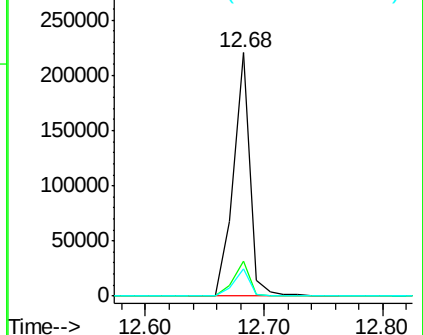
183 11.2 9.3 13.9

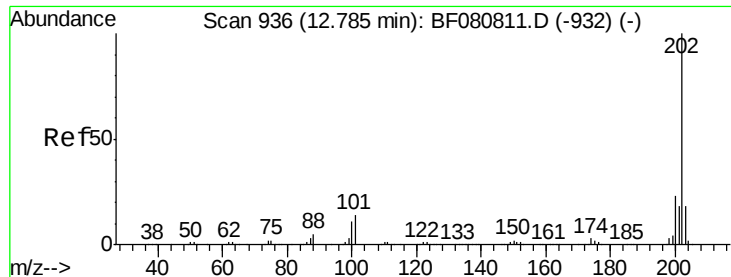


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

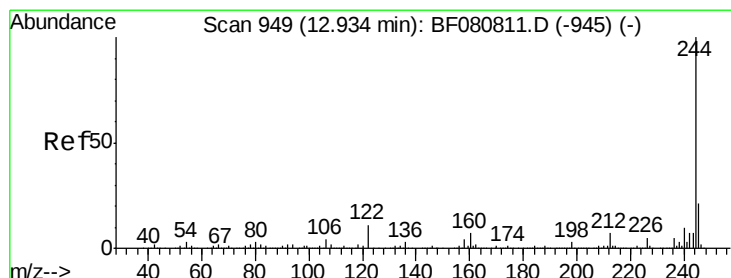
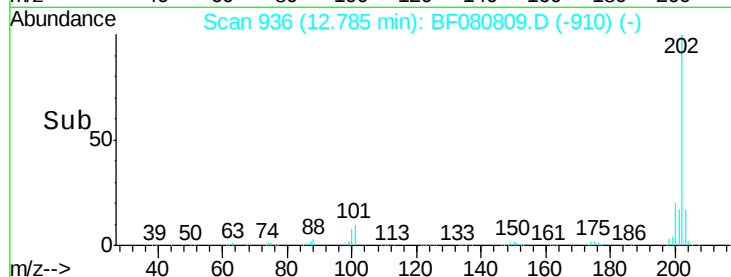
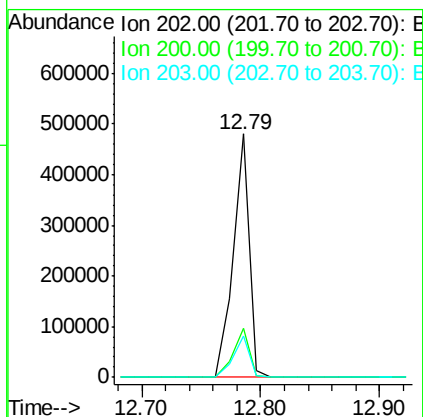
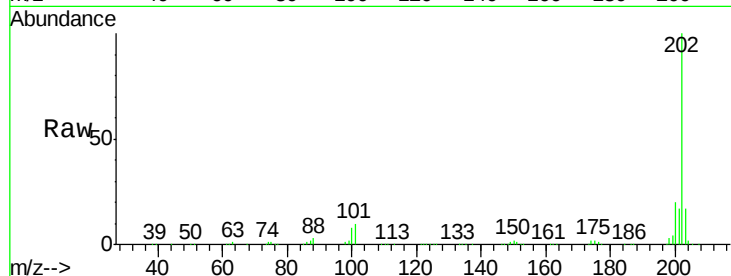




#77
 Pyrene
 Concen: 11.44 ng
 RT: 12.79 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: BF080809.D
 Acq: 3 Aug 2015 19:24

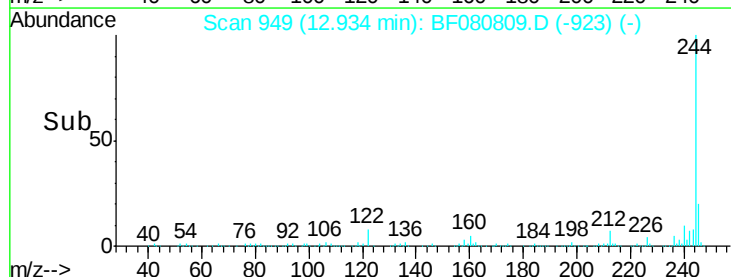
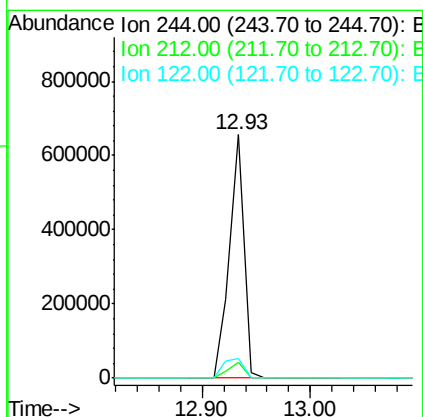
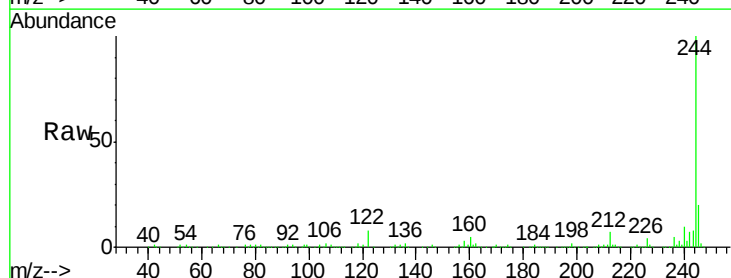
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

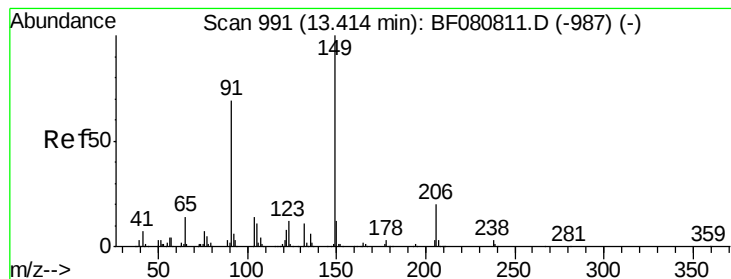
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.4	18.2	27.4
203	17.1	14.8	22.2



#78
 Terphenyl-d14
 Concen: 23.00 ng
 RT: 12.93 min Scan# 949
 Delta R.T. -0.00 min
 Lab File: BF080809.D
 Acq: 3 Aug 2015 19:24

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.8	8.8
122	8.0	9.1	13.7#





#79

Butylbenzylphthalate

Concen: 10.06 ng

RT: 13.41 min Scan# 991

Delta R.T. -0.00 min

Lab File: BF080809.D

Acq: 3 Aug 2015 19:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

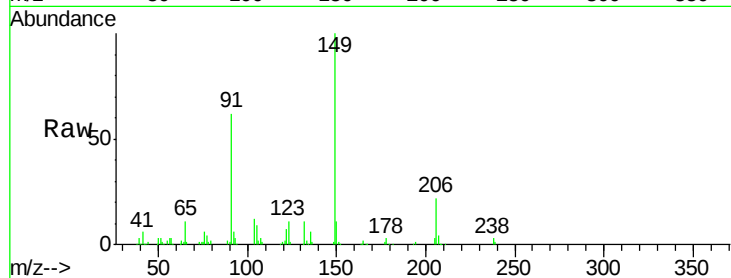
Tgt Ion:149 Resp: 152227

Ion Ratio Lower Upper

149 100

91 61.7 55.4 83.2

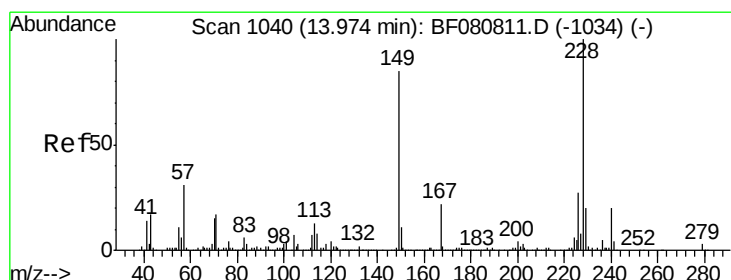
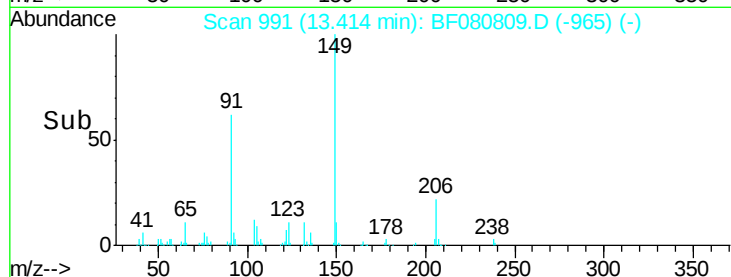
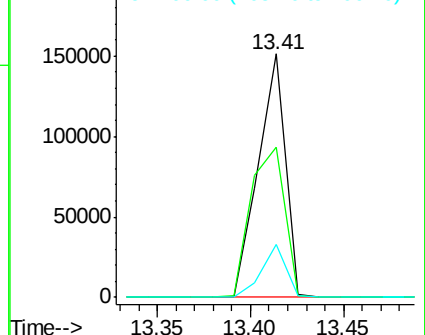
206 21.8 15.8 23.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 10.61 ng

RT: 13.96 min Scan# 1039

Delta R.T. -0.01 min

Lab File: BF080809.D

Acq: 3 Aug 2015 19:24

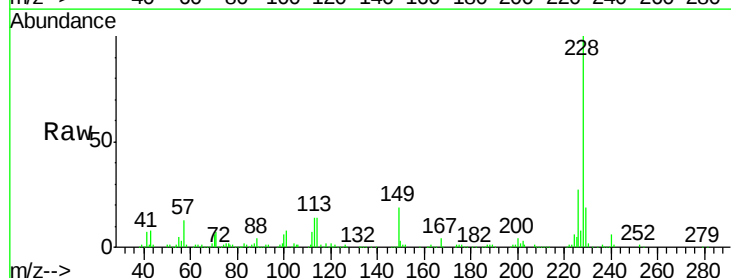
Tgt Ion:228 Resp: 325589

Ion Ratio Lower Upper

228 100

226 27.0 21.6 32.4

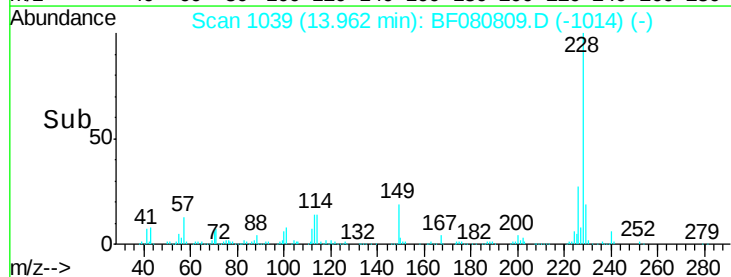
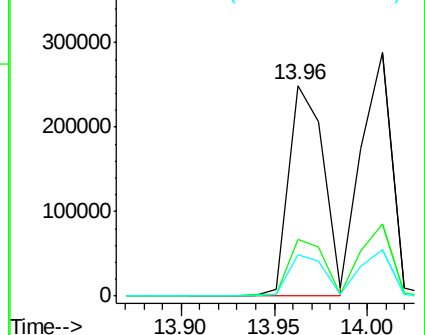
229 19.4 15.7 23.5

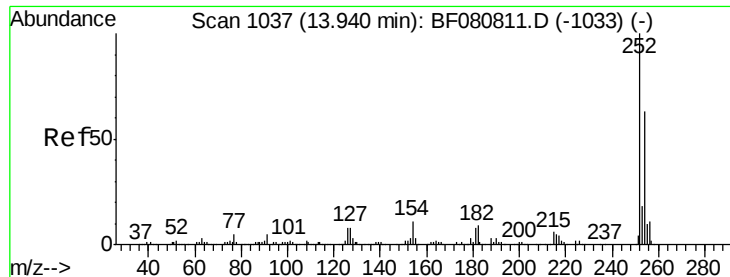


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

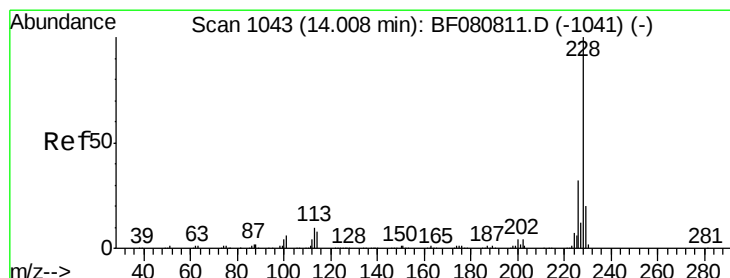
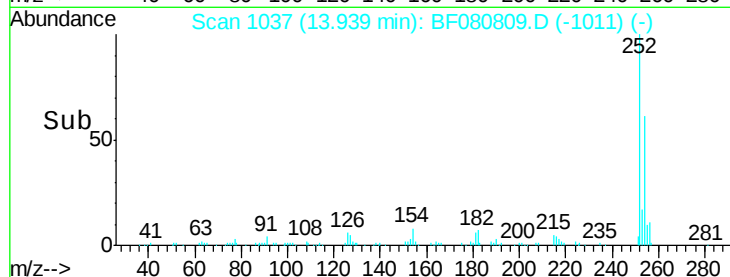
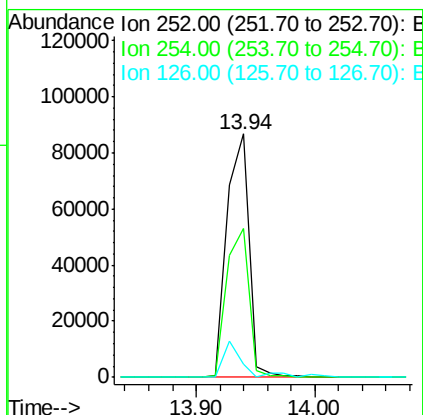
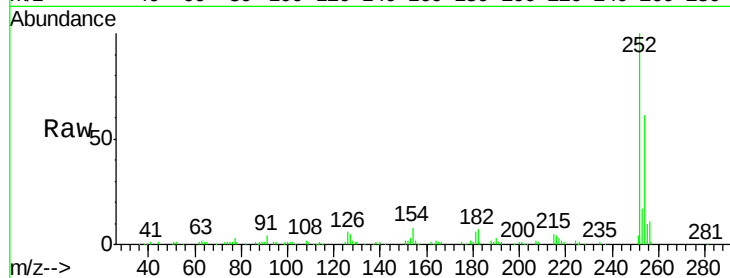




#81
 3,3'-Dichlorobenzidine
 Concen: 10.44 ng
 RT: 13.94 min Scan# 1037
 Delta R.T. -0.00 min
 Lab File: BF080809.D
 Acq: 3 Aug 2015 19:24

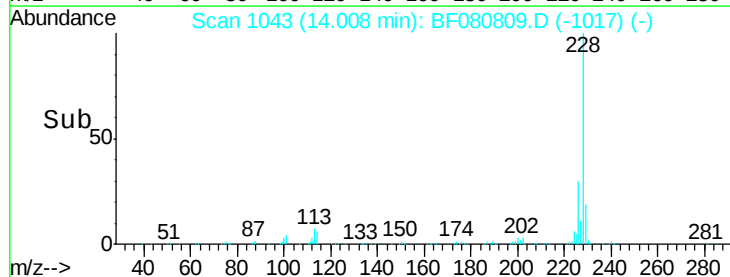
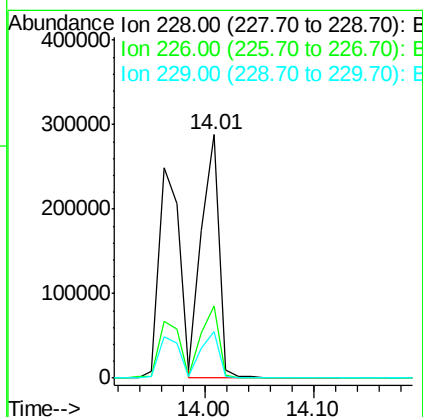
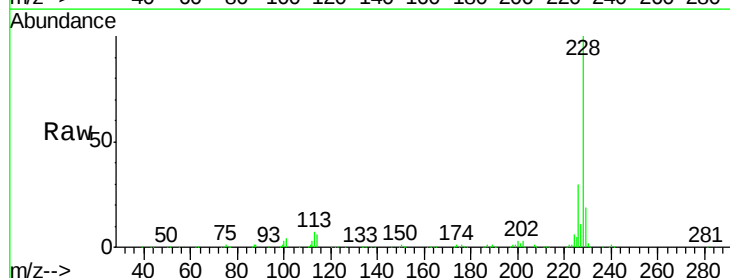
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

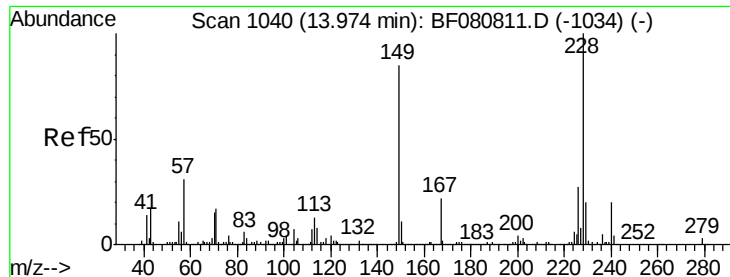
Tgt Ion: 252 Resp: 111366
 Ion Ratio Lower Upper
 252 100
 254 61.3 50.1 75.1
 126 5.7 6.2 9.4#



#82
 Chrysene
 Concen: 11.04 ng
 RT: 14.01 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: BF080809.D
 Acq: 3 Aug 2015 19:24

Tgt Ion: 228 Resp: 328909
 Ion Ratio Lower Upper
 228 100
 226 29.9 25.0 37.6
 229 19.2 16.1 24.1

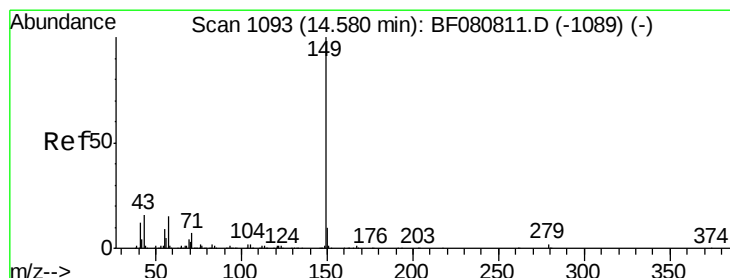
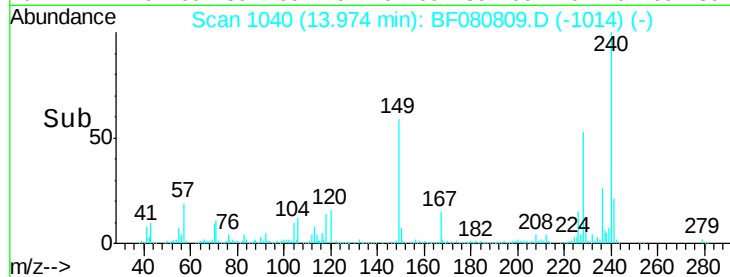
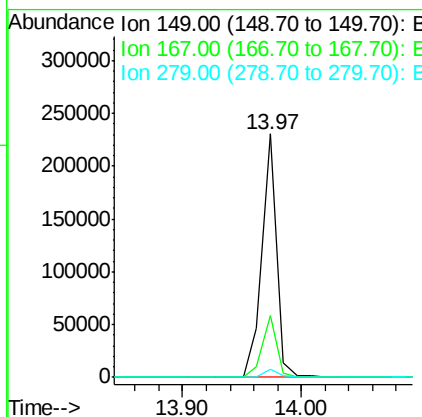
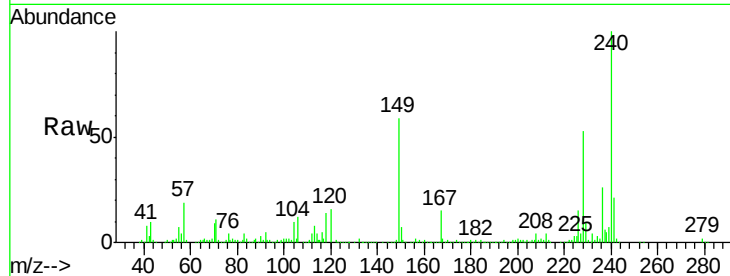




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 10.32 ng
 RT: 13.97 min Scan# 1040
 Delta R.T. -0.00 min
 Lab File: BF080809.D
 Acq: 3 Aug 2015 19:24

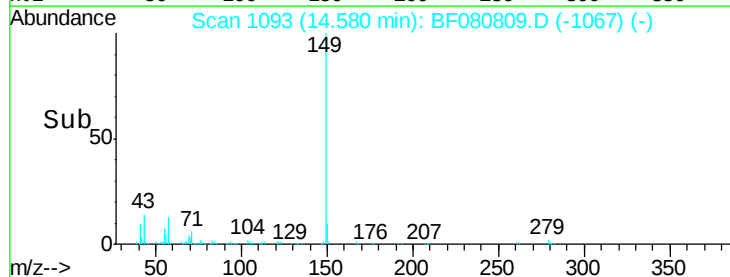
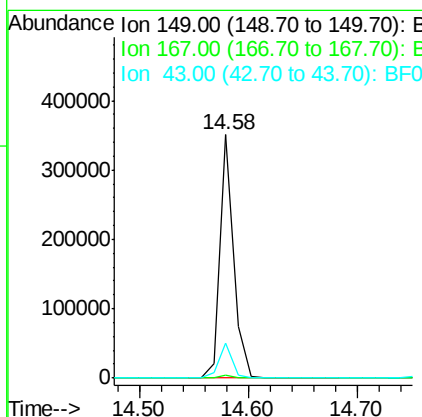
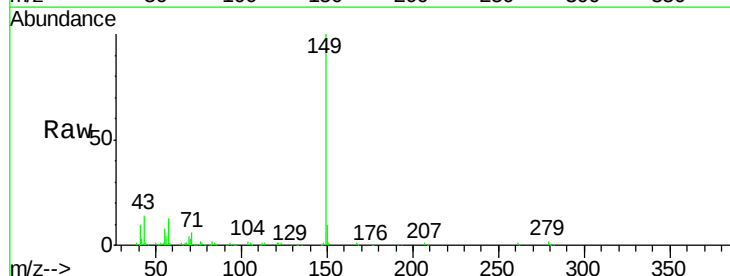
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

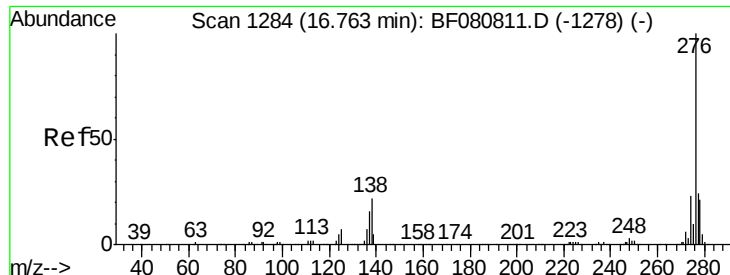
Tgt Ion:	149	Resp:	201576
Ion	Ratio	Lower	Upper
149	100		
167	25.4	20.4	30.6
279	3.3	2.4	3.6



#84
 Di-n-octyl phthalate
 Concen: 9.55 ng
 RT: 14.58 min Scan# 1093
 Delta R.T. -0.00 min
 Lab File: BF080809.D
 Acq: 3 Aug 2015 19:24

Tgt Ion:	149	Resp:	309500
Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.1	1.7
43	14.3	11.8	17.8

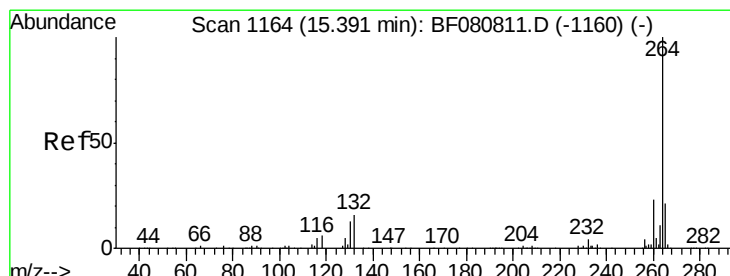
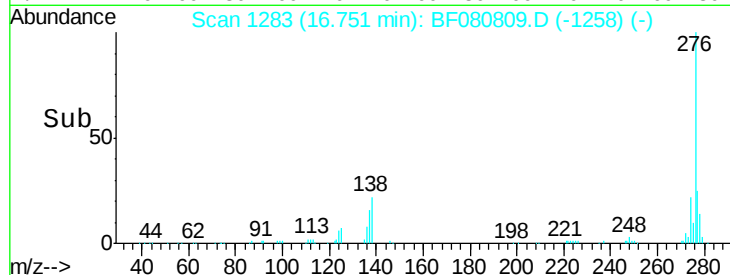
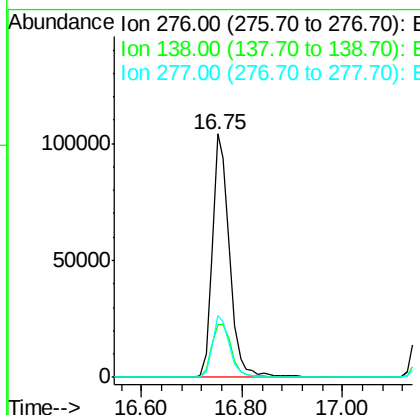
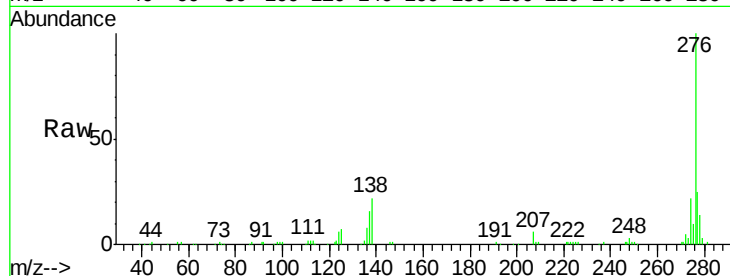




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 9.95 ng
 RT: 16.75 min Scan# 1283
 Delta R.T. -0.01 min
 Lab File: BF080809.D
 Acq: 3 Aug 2015 19:24

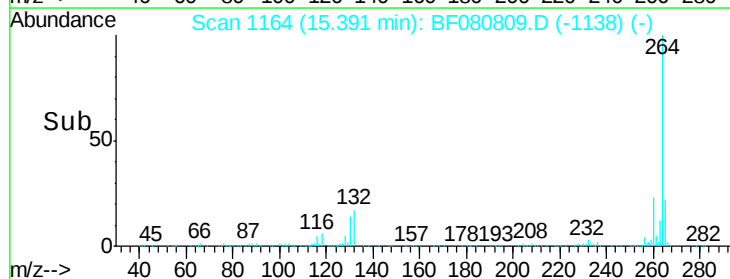
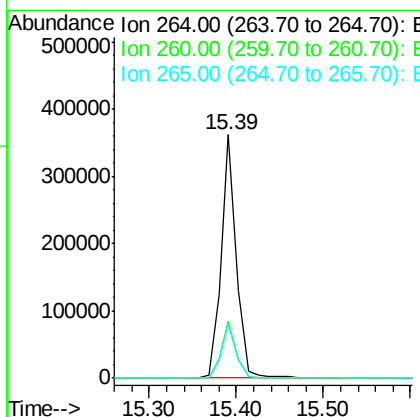
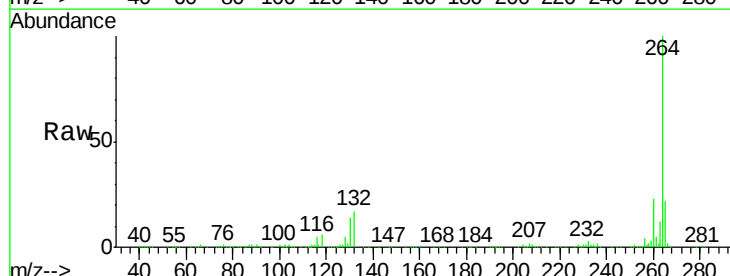
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

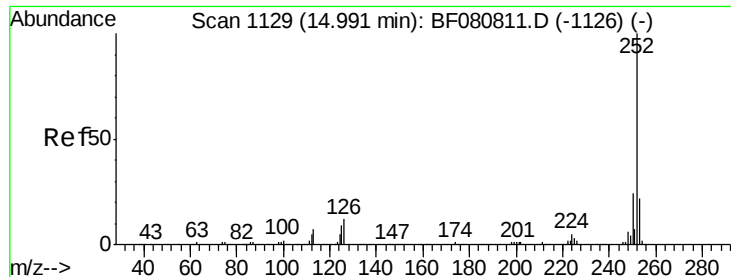
Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.4	18.6	27.8
277	24.7	20.1	30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.39 min Scan# 1164
 Delta R.T. -0.00 min
 Lab File: BF080809.D
 Acq: 3 Aug 2015 19:24

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.3	27.5
265	22.1	17.0	25.6

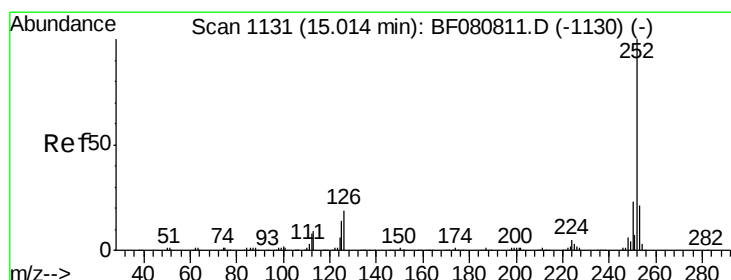
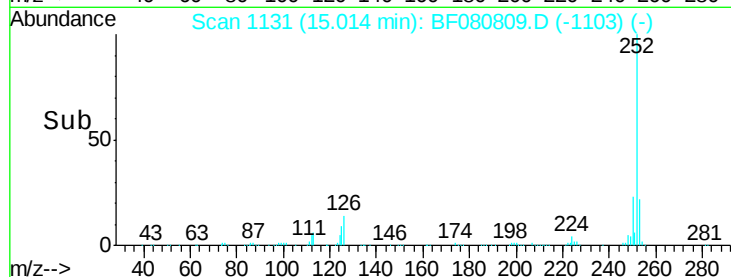
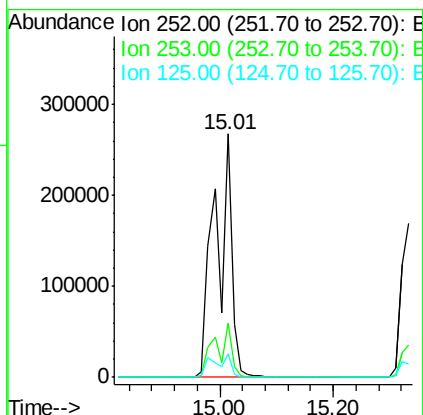
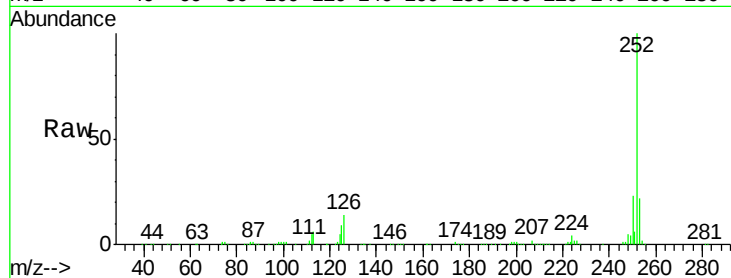




#87
Benzo(b)fluoranthene
Concen: 20.21 ng
RT: 15.01 min Scan# 1131
Delta R.T. 0.02 min
Lab File: BF080809.D
Acq: 3 Aug 2015 19:24

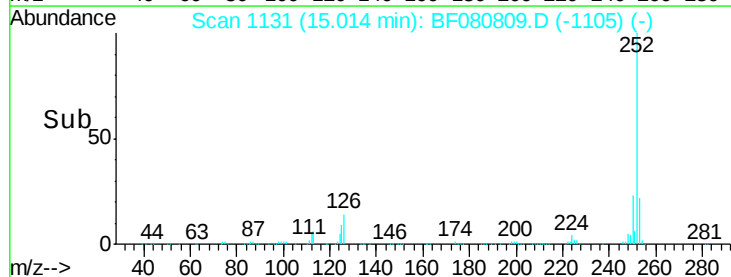
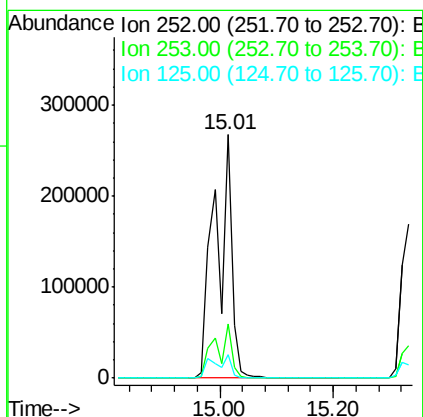
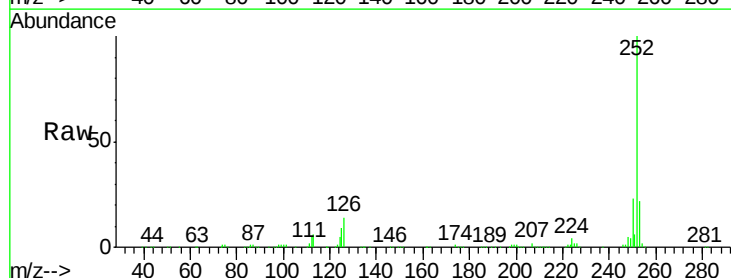
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

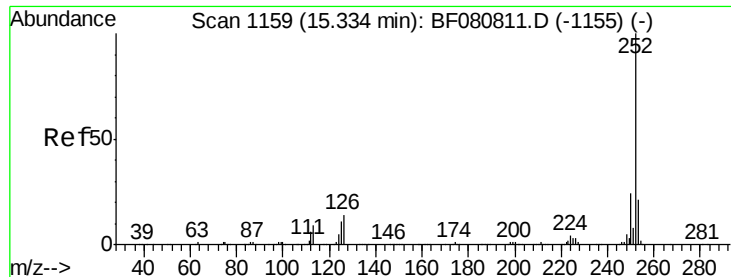
Tgt Ion:252 Resp: 532402
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 9.4 7.4 11.0



#88
Benzo(k)fluoranthene
Concen: 24.14 ng
RT: 15.01 min Scan# 1131
Delta R.T. -0.00 min
Lab File: BF080809.D
Acq: 3 Aug 2015 19:24

Tgt Ion:252 Resp: 532402
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 9.4 9.9 14.9#

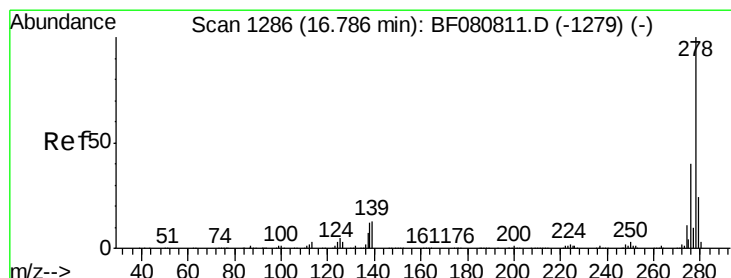
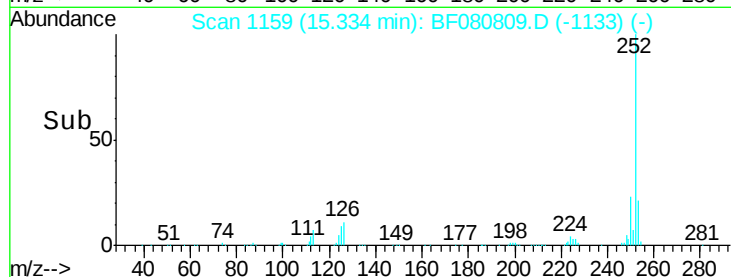
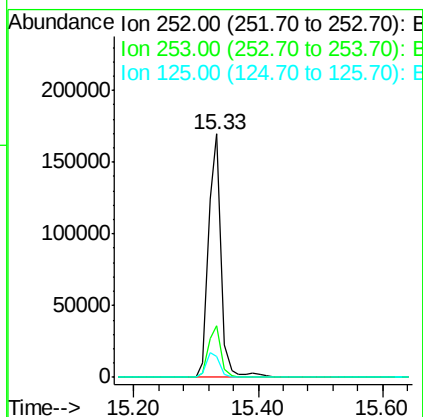
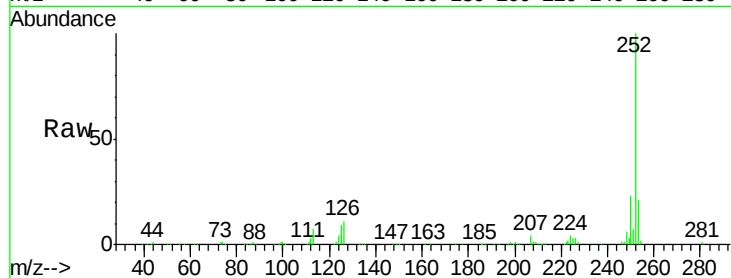




#89
Benzo(a)pyrene
Concen: 10.88 ng
RT: 15.33 min Scan# 1159
Delta R.T. -0.00 min
Lab File: BF080809.D
Acq: 3 Aug 2015 19:24

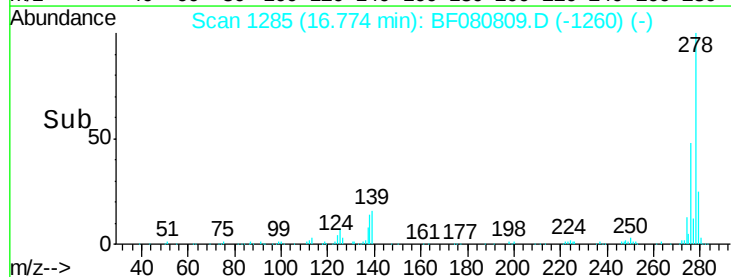
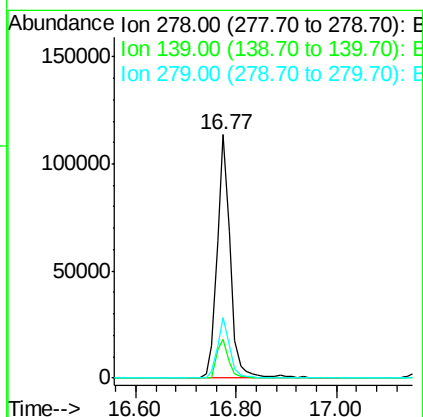
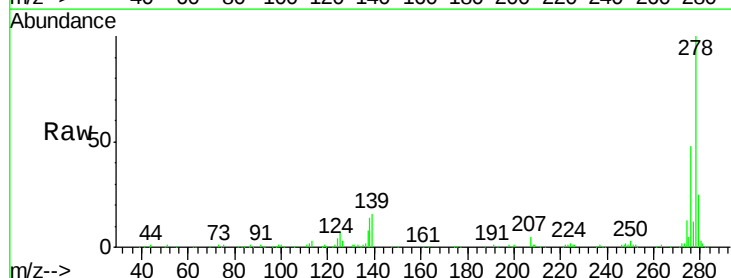
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

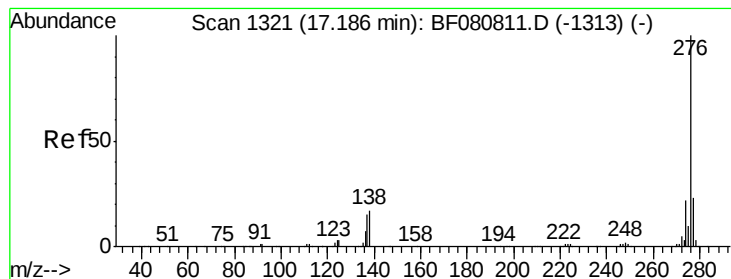
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.2	25.8
125	8.6	8.9	13.3#



#90
Dibenzo(a,h)anthracene
Concen: 10.46 ng
RT: 16.77 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BF080809.D
Acq: 3 Aug 2015 19:24

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.8	10.7	16.1
279	24.9	19.0	28.4





#91

Benzo(g,h,i)perylene

Concen: 10.54 ng

RT: 17.16 min Scan# 1319

Delta R.T. -0.02 min

Lab File: BF080809.D

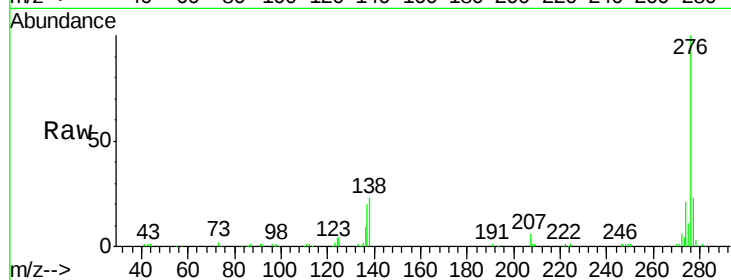
Acq: 3 Aug 2015 19:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC010



Tgt Ion: 276 Resp: 206768

Ion Ratio Lower Upper

276 100

277 23.4 18.6 27.8

138 22.9 13.3 19.9#

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

