

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
 Data File : BF080845.D
 Acq On : 4 Aug 2015 18:44
 Operator : TP/UM
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Aug 05 01:02:21 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 05 00:58:24 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	63976	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	243642	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	97710	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	163866	20.00	ng	0.00
75) Chrysene-d12	13.96	240	100658	20.00	ng	0.00
86) Perylene-d12	15.37	264	91160	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	425744	109.28	ng	0.00
7) Phenol-d6	6.45	99	538344	103.24	ng	0.00
23) Nitrobenzene-d5	7.39	82	486721	96.58	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	97450	104.97	ng	0.00
44) 2-Fluorobiphenyl	9.18	172	652258	97.77	ng	0.00
78) Terphenyl-d14	12.92	244	582998	112.28	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.45	88	101015	50.43	ng	98
3) Pyridine	3.16	79	314127	58.20	ng	99
4) n-Nitrosodimethylamine	3.12	42	148536	50.95	ng	98
6) Aniline	6.49	93	384670	51.18	ng	100
8) 2-Chlorophenol	6.61	128	231628	53.46	ng	94
9) Benzaldehyde	6.37	77	183610	55.43	ng	98
10) Phenol	6.48	94	328263	53.60	ng	98
11) bis(2-Chloroethyl)ether	6.57	93	248034	55.94	ng	95
12) 1,3-Dichlorobenzene	6.84	146	233823	48.34	ng	100
13) 1,4-Dichlorobenzene	6.84	146	233823	48.93	ng	99
14) 1,2-Dichlorobenzene	7.00	146	232330	51.70	ng	97
15) Benzyl Alcohol	6.97	79	180419	50.37	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.12	45	476061	54.36	ng	97
17) 2-Methylphenol	7.08	107	193065	50.71	ng	98
18) Hexachloroethane	7.34	117	95571	53.40	ng	97
19) n-Nitroso-di-n-propylamine	7.25	70	174892	51.46	ng	# 88
20) 3+4-Methylphenols	7.24	107	238689	53.69	ng	# 79
22) Acetophenone	7.24	105	287747	48.34	ng	# 90
24) Nitrobenzene	7.41	77	286553	56.23	ng	92
25) Isophorone	7.65	82	441597	49.29	ng	97
26) 2-Nitrophenol	7.72	139	106875	49.43	ng	96
27) 2,4-Dimethylphenol	7.77	122	221813	53.86	ng	96
28) bis(2-Chloroethoxy)methane	7.86	93	256725	47.71	ng	99
29) 2,4-Dichlorophenol	7.96	162	162454	47.02	ng	98
30) 1,2,4-Trichlorobenzene	8.05	180	190428	50.53	ng	98
31) Naphthalene	8.13	128	651258	53.48	ng	99
32) Benzoic acid	7.88	122	127855	51.47	ng	98
33) 4-Chloroaniline	8.18	127	241361	47.39	ng	97
34) Hexachlorobutadiene	8.26	225	109213	47.65	ng	97
35) Caprolactam	8.56	113	50747	53.21	ng	# 88
36) 4-Chloro-3-methylphenol	8.66	107	183436	49.27	ng	95
37) 2-Methylnaphthalene	8.82	142	359891	47.54	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.99	216	166477	52.96	ng	98
40) Hexachlorocyclopentadiene	8.98	237	106889	55.95	ng	98

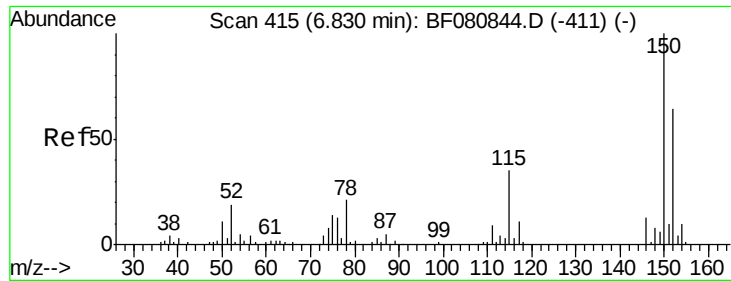
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
 Data File : BF080845.D
 Acq On : 4 Aug 2015 18:44
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	110203	49.83	ng	99
43) 2,4,5-Trichlorophenol	9.14	196	112572	51.91	ng	# 78
45) 1,1'-Biphenyl	9.29	154	453098	59.93	ng	98
46) 2-Chloronaphthalene	9.31	162	352478	56.91	ng	97
47) 2-Nitroaniline	9.40	65	135635	58.32	ng	94
48) Acenaphthylene	9.72	152	566983	57.38	ng	99
49) Dimethylphthalate	9.58	163	322905	48.39	ng	99
50) 2,6-Dinitrotoluene	9.64	165	71207	49.47	ng	92
51) Acenaphthene	9.89	154	340559	56.91	ng	99
52) 3-Nitroaniline	9.81	138	97648	57.99	ng	82
53) 2,4-Dinitrophenol	9.92	184	48499	62.80	ng	# 84
54) Dibenzofuran	10.06	168	448318	56.74	ng	96
55) 4-Nitrophenol	9.96	139	64154	53.50	ng	92
56) 2,4-Dinitrotoluene	10.04	165	89412	48.84	ng	89
57) Fluorene	10.41	166	354207	58.42	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.18	232	79946	50.91	ng	97
59) Diethylphthalate	10.28	149	347291	53.87	ng	99
60) 4-Chlorophenyl-phenylether	10.40	204	140217	47.07	ng	97
61) 4-Nitroaniline	10.42	138	78002	49.56	ng	95
62) Azobenzene	10.56	77	412072	55.93	ng	98
64) 4,6-Dinitro-2-methylphenol	10.45	198	58666	56.07	ng	71
65) n-Nitrosodiphenylamine	10.52	169	322180	55.98	ng	99
66) 4-Bromophenyl-phenylether	10.89	248	91928	50.17	ng	92
67) Hexachlorobenzene	10.96	284	99234	49.22	ng	# 65
68) Atrazine	11.05	200	86698	65.43	ng	96
69) Pentachlorophenol	11.14	266	54658	49.40	ng	97
70) Phenanthrene	11.37	178	452698	52.83	ng	99
71) Anthracene	11.41	178	452169	51.76	ng	99
72) Carbazole	11.57	167	423269	57.72	ng	97
73) Di-n-butylphthalate	11.90	149	511565	55.72	ng	100
74) Fluoranthene	12.54	202	456147	54.14	ng	98
76) Benzidine	12.67	184	269904	83.86	ng	99
77) Pyrene	12.77	202	476219	61.27	ng	100
79) Butylbenzylphthalate	13.39	149	197479	64.98	ng	99
80) Benzo(a)anthracene	13.95	228	346384	59.09	ng	99
81) 3,3'-Dichlorobenzidine	13.93	252	130215	62.94	ng	# 92
82) Chrysene	14.00	228	355888	62.12	ng	97
83) Bis(2-ethylhexyl)phthalate	13.96	149	265880	69.34	ng	99
84) Di-n-octyl phthalate	14.57	149	454753	73.66	ng	99
85) Indeno(1,2,3-cd)pyrene	16.73	276	291953	56.17	ng	99
87) Benzo(b)fluoranthene	15.00	252	612197	107.25	ng	# 97
88) Benzo(k)fluoranthene	15.00	252	612197	132.98	ng	98
89) Benzo(a)pyrene	15.31	252	279471	59.65	ng	99
90) Dibenzo(a,h)anthracene	16.75	278	243483	54.48	ng	99
91) Benzo(g,h,i)perylene	17.14	276	234775	50.73	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.83 min Scan# 415

Delta R.T. -0.00 min

Lab File: BF080845.D

Acq: 4 Aug 2015 18:44

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SSTDIC050

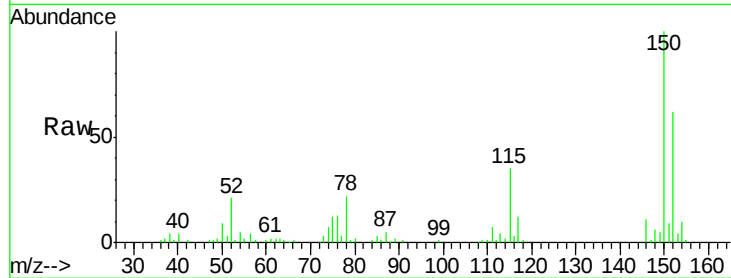
Tgt Ion:152 Resp: 63976

Ion Ratio Lower Upper

152 100

150 161.5 124.6 187.0

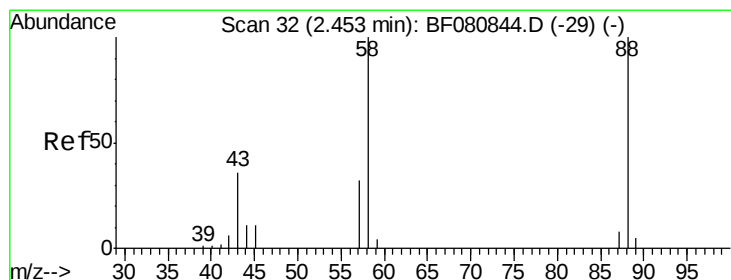
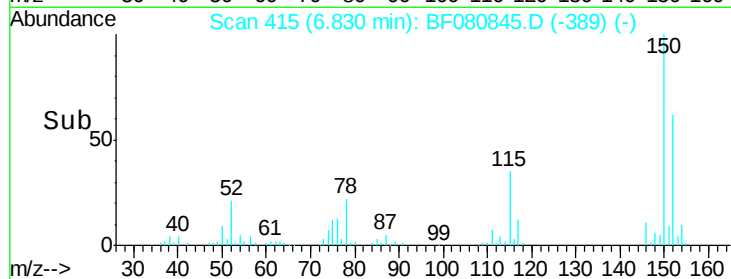
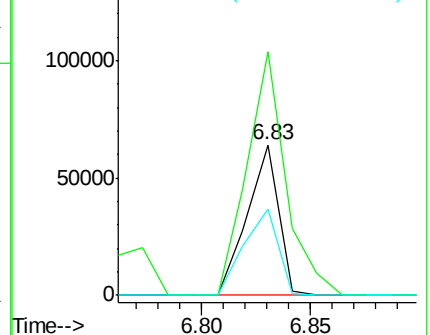
115 57.1 44.2 66.4



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: 50.43 ng

RT: 2.45 min Scan# 32

Delta R.T. -0.00 min

Lab File: BF080845.D

Acq: 4 Aug 2015 18:44

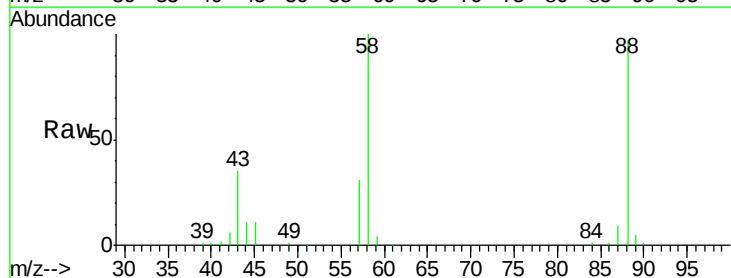
Tgt Ion: 88 Resp: 101015

Ion Ratio Lower Upper

88 100

58 101.3 79.2 118.8

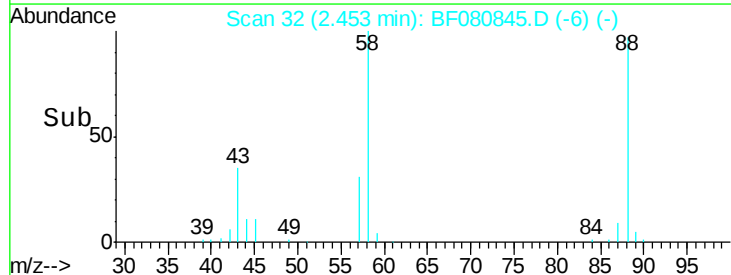
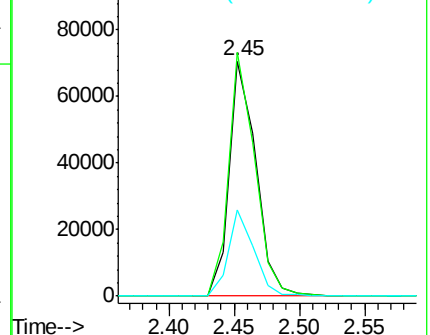
43 35.1 28.1 42.1

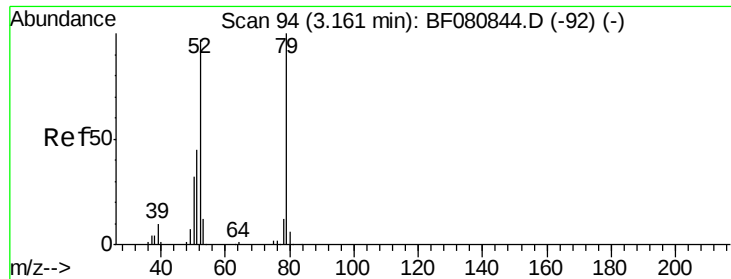


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 58.20 ng

RT: 3.16 min Scan# 94

Delta R.T. -0.00 min

Lab File: BF080845.D

Acq: 4 Aug 2015 18:44

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

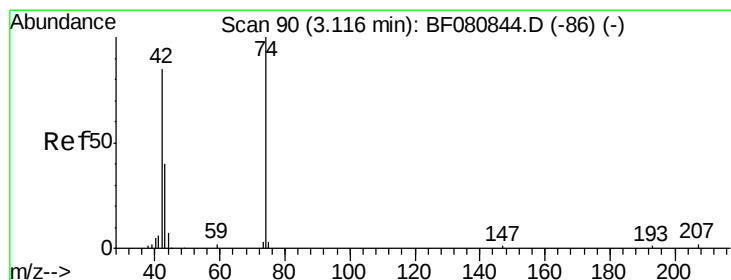
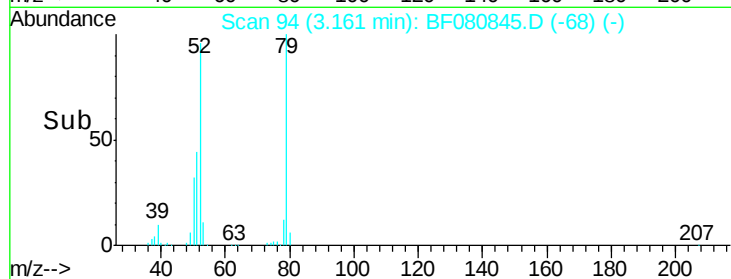
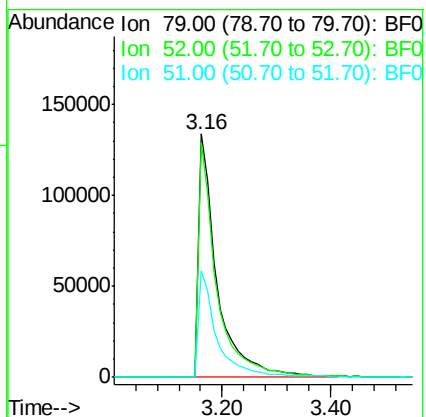
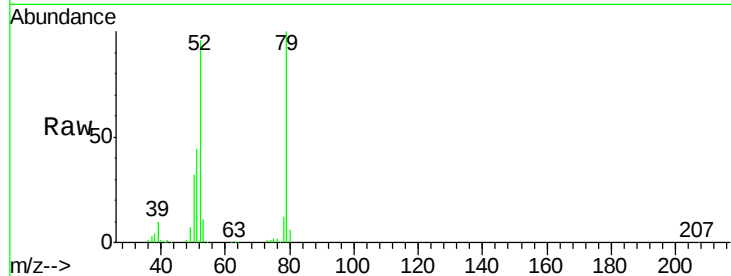
Tgt Ion: 79 Resp: 314127

Ion Ratio Lower Upper

79 100

52 96.3 77.7 116.5

51 43.8 36.1 54.1



#4

n-Nitrosodimethylamine

Concen: 50.95 ng

RT: 3.12 min Scan# 90

Delta R.T. -0.00 min

Lab File: BF080845.D

Acq: 4 Aug 2015 18:44

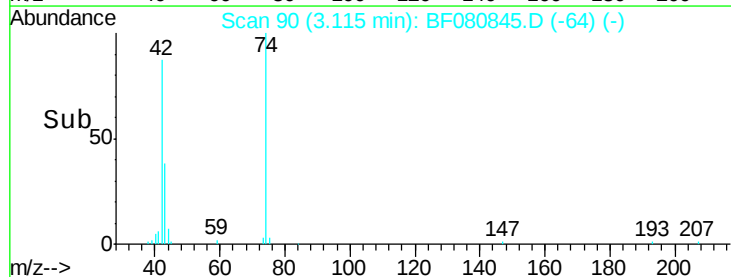
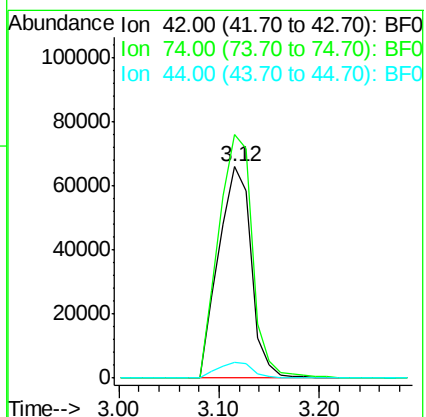
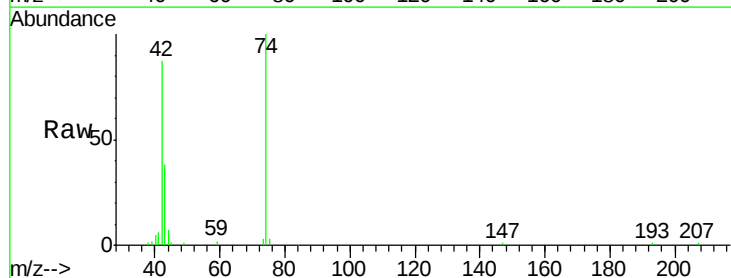
Tgt Ion: 42 Resp: 148536

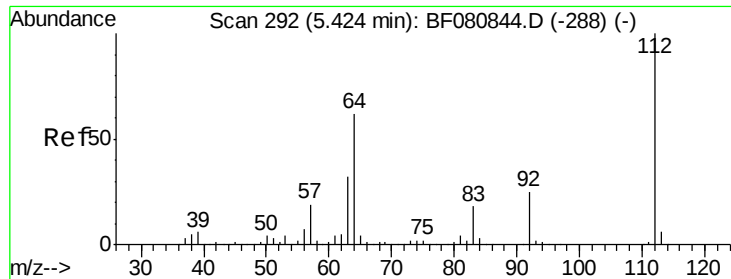
Ion Ratio Lower Upper

42 100

74 115.2 94.3 141.5

44 7.7 6.2 9.2





#5

2-Fluorophenol

Concen: 109.28 ng

RT: 5.42 min Scan# 292

Delta R.T. -0.00 min

Lab File: BF080845.D

Acq: 4 Aug 2015 18:44

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

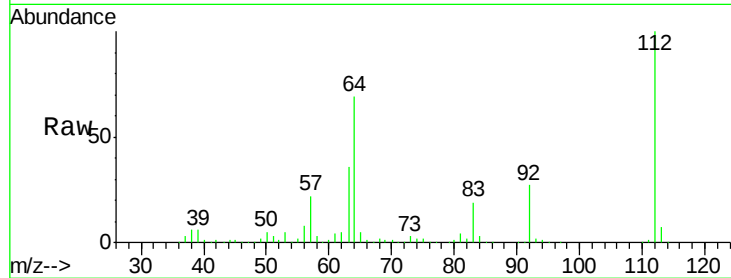
Tgt Ion: 112 Resp: 425744

Ion Ratio Lower Upper

112 100

64 69.5 49.5 74.3

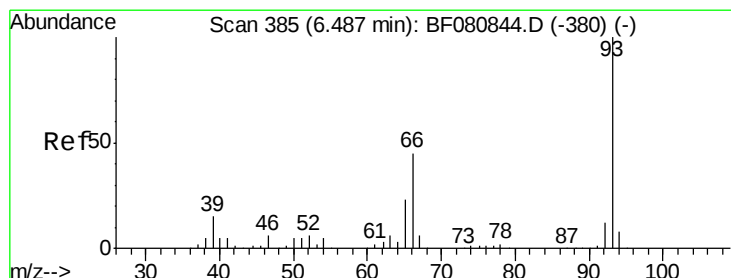
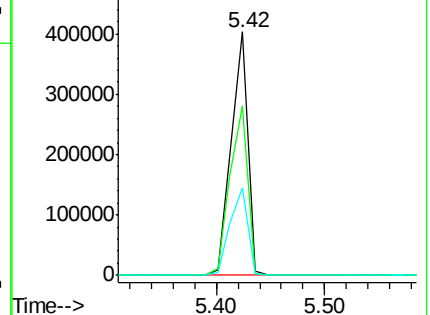
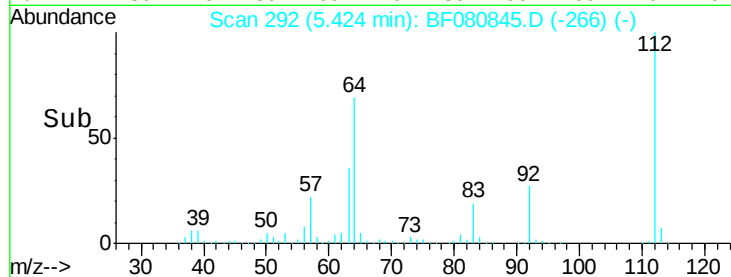
63 35.8 25.3 37.9



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 51.18 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.00 min

Lab File: BF080845.D

Acq: 4 Aug 2015 18:44

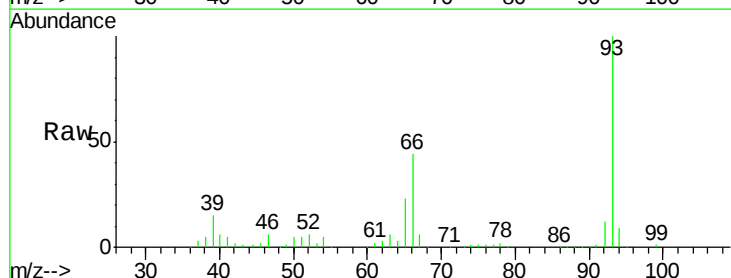
Tgt Ion: 93 Resp: 384670

Ion Ratio Lower Upper

93 100

66 44.4 35.8 53.6

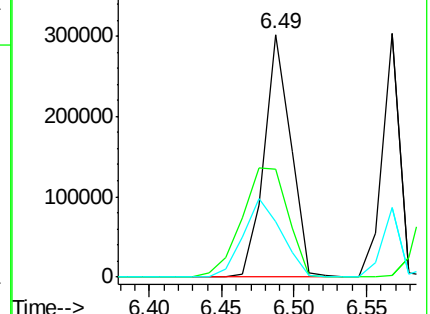
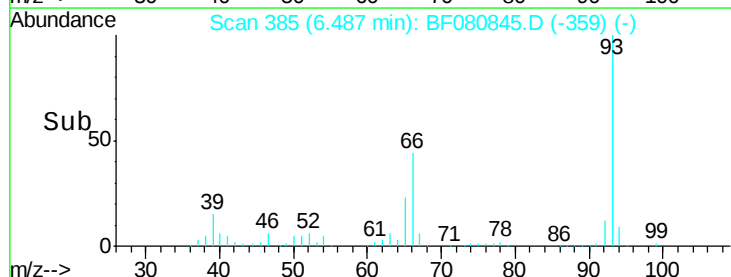
65 22.7 18.2 27.2

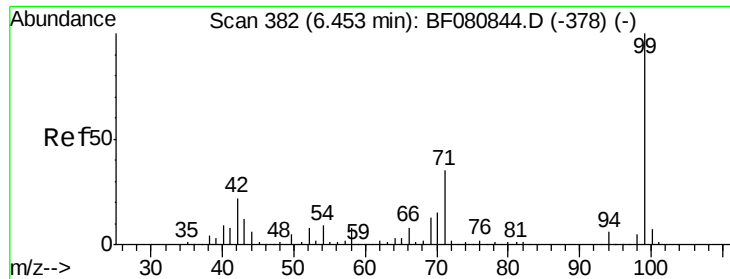


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 103.24 ng

RT: 6.45 min Scan# 382

Delta R.T. -0.00 min

Lab File: BF080845.D

Acq: 4 Aug 2015 18:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

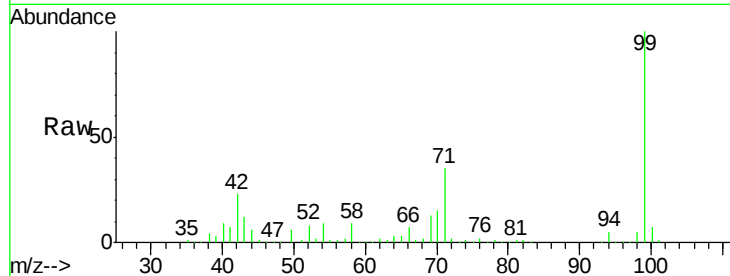
Tgt Ion: 99 Resp: 538344

Ion Ratio Lower Upper

99 100

42 22.6 17.9 26.9

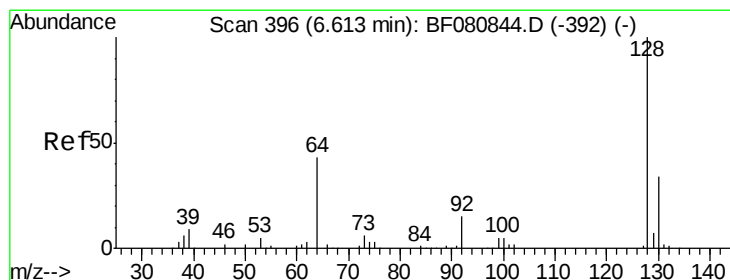
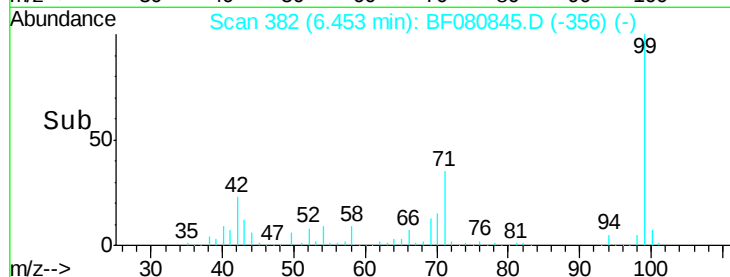
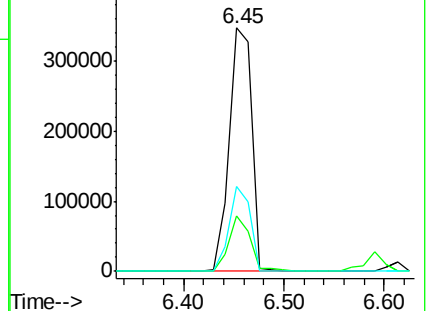
71 35.1 28.2 42.4



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 53.46 ng

RT: 6.61 min Scan# 396

Delta R.T. -0.00 min

Lab File: BF080845.D

Acq: 4 Aug 2015 18:44

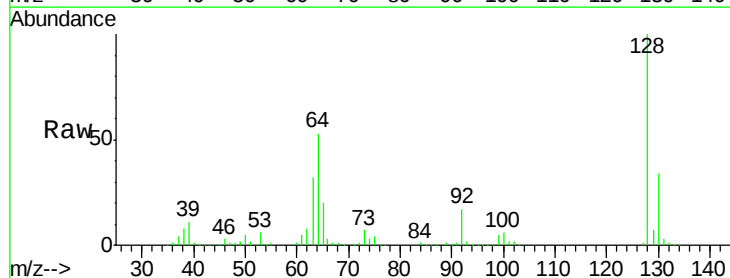
Tgt Ion: 128 Resp: 231628

Ion Ratio Lower Upper

128 100

130 33.7 13.9 53.9

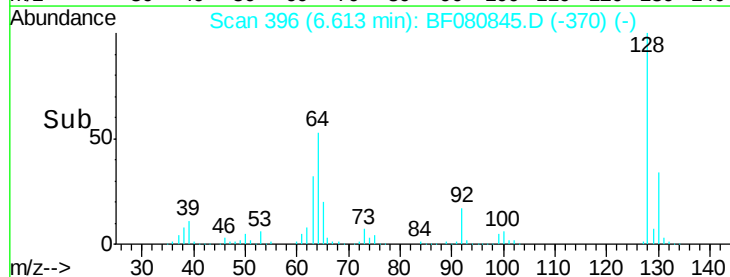
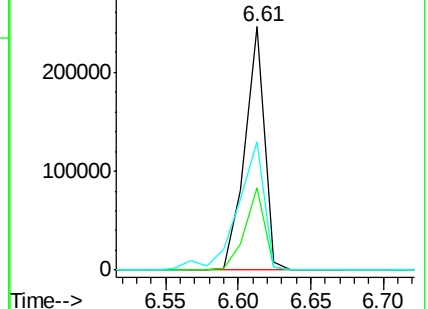
64 52.8 26.2 66.2

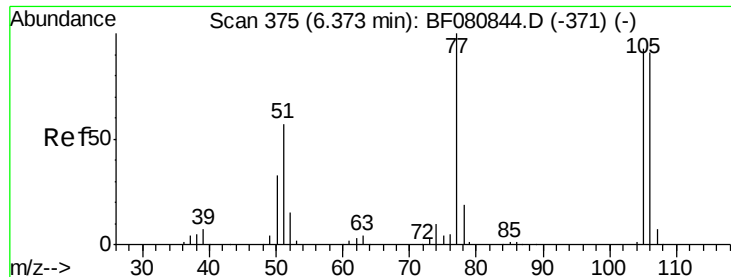


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

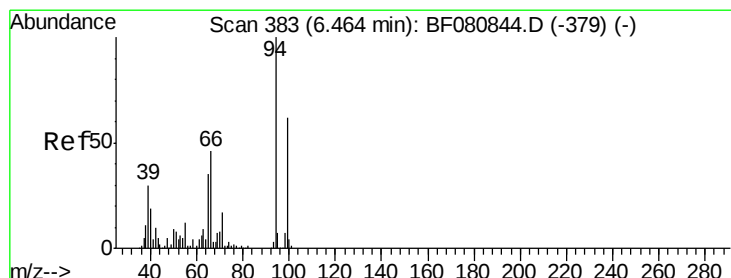
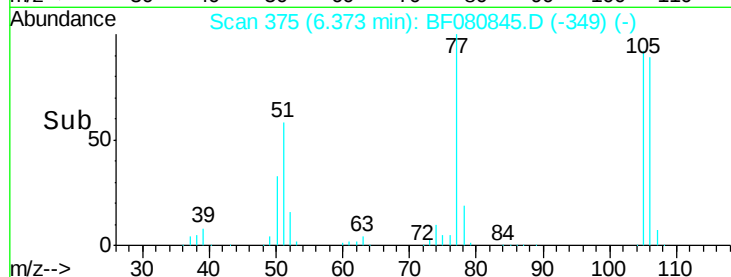
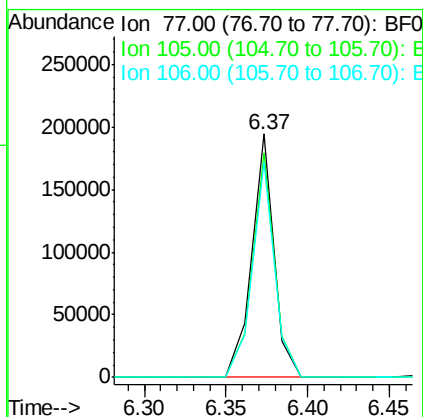
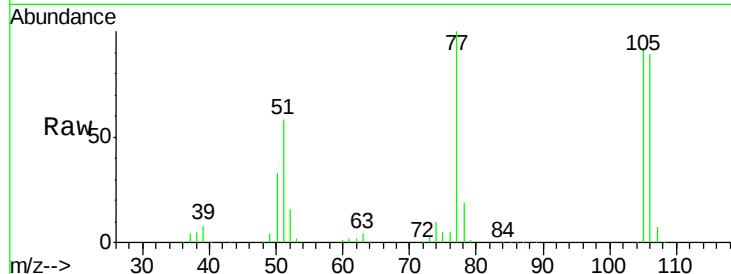




#9
Benzaldehyde
Concen: 55.43 ng
RT: 6.37 min Scan# 375
Delta R.T. -0.00 min
Lab File: BF080845.D
Acq: 4 Aug 2015 18:44

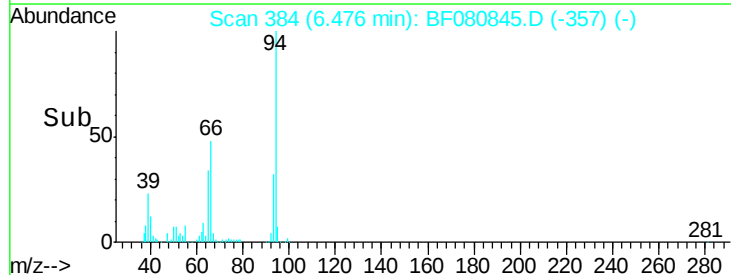
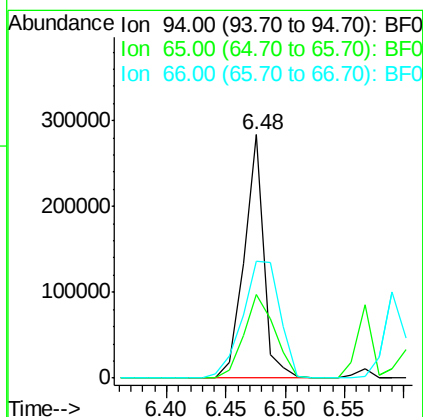
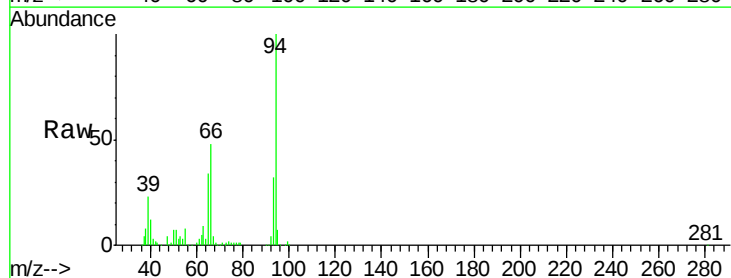
Instrument :
BNA_F
ClientSampleId :
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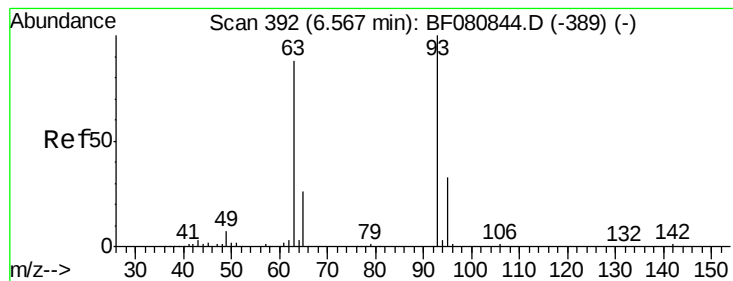
Tgt Ion: 77 Resp: 183610
Ion Ratio Lower Upper
77 100
105 92.2 73.5 113.5
106 88.6 70.8 110.8



#10
Phenol
Concen: 53.60 ng
RT: 6.48 min Scan# 384
Delta R.T. 0.01 min
Lab File: BF080845.D
Acq: 4 Aug 2015 18:44

Tgt Ion: 94 Resp: 328263
Ion Ratio Lower Upper
94 100
65 34.5 15.2 55.2
66 47.8 25.9 65.9





#11

bis(2-Chloroethyl)ether

Concen: 55.94 ng

RT: 6.57 min Scan# 392

Delta R.T. -0.00 min

Lab File: BF080845.D

Acq: 4 Aug 2015 18:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

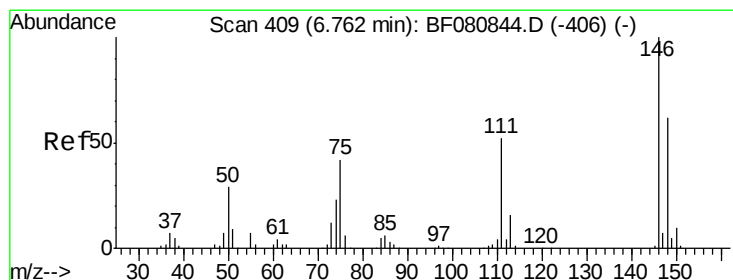
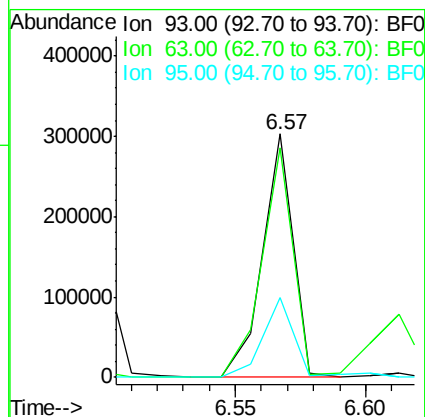
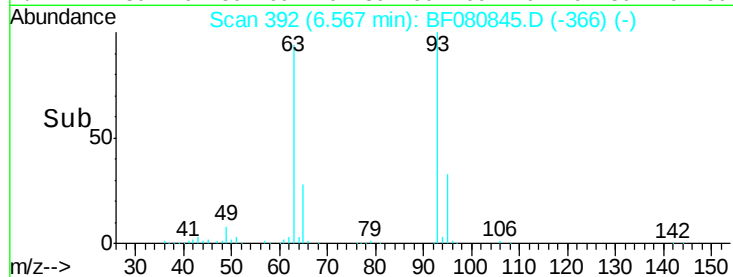
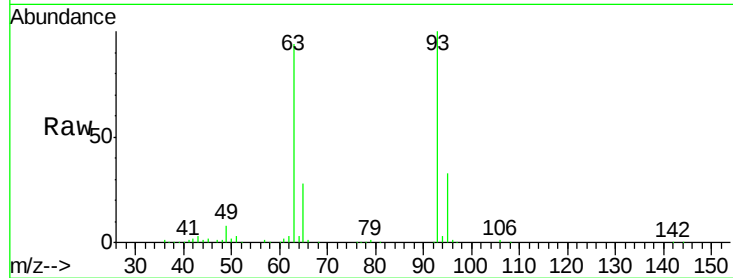
Tgt Ion: 93 Resp: 248034

Ion Ratio Lower Upper

93 100

63 94.3 67.6 107.6

95 32.6 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 48.34 ng

RT: 6.84 min Scan# 416

Delta R.T. 0.08 min

Lab File: BF080845.D

Acq: 4 Aug 2015 18:44

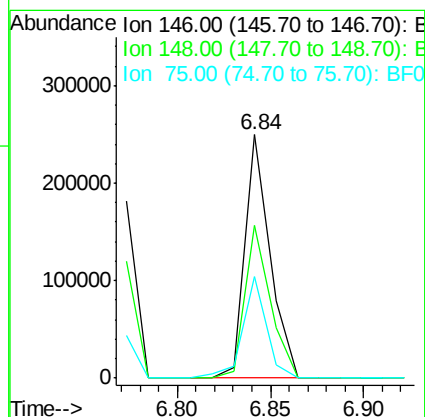
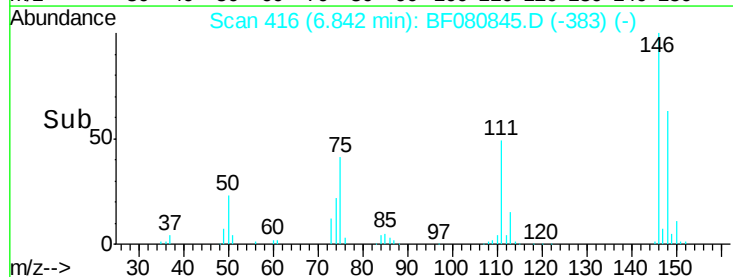
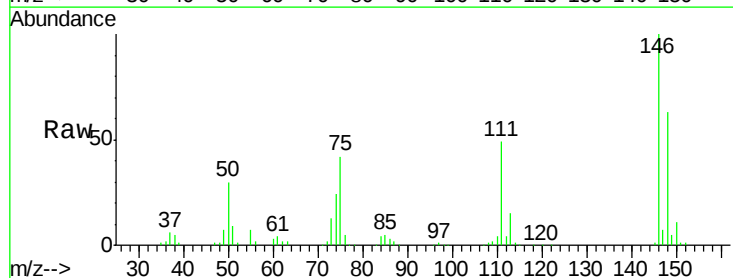
Tgt Ion: 146 Resp: 233823

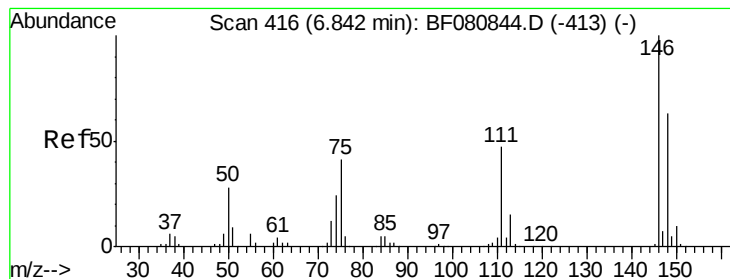
Ion Ratio Lower Upper

146 100

148 62.6 49.7 74.5

75 41.9 33.5 50.3





#13

1,4-Dichlorobenzene

Concen: 48.93 ng

RT: 6.84 min Scan# 416

Delta R.T. -0.00 min

Lab File: BF080845.D

Acq: 4 Aug 2015 18:44

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

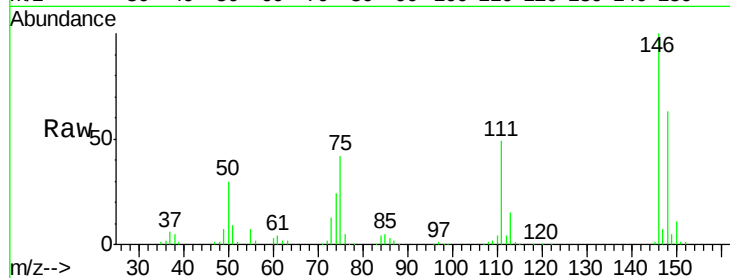
Tgt Ion:146 Resp: 233823

Ion Ratio Lower Upper

146 100

148 62.6 50.5 75.7

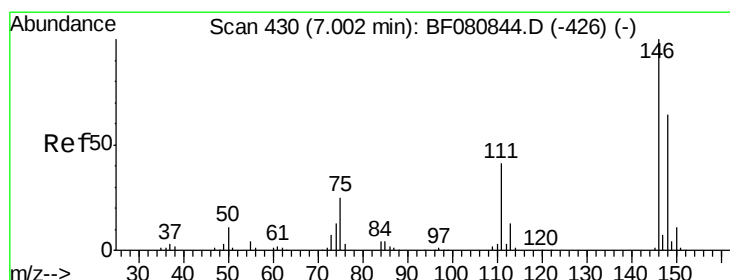
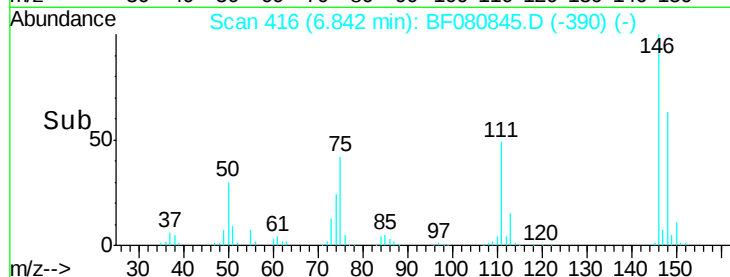
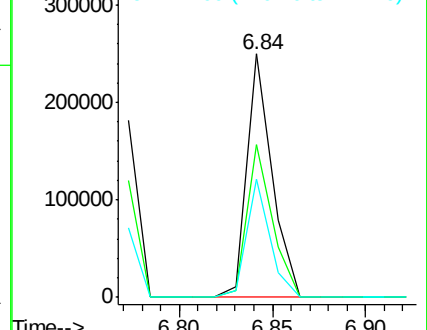
111 48.8 38.0 57.0



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 51.70 ng

RT: 7.00 min Scan# 430

Delta R.T. -0.00 min

Lab File: BF080845.D

Acq: 4 Aug 2015 18:44

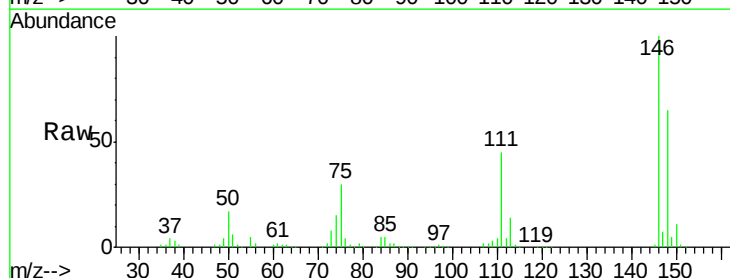
Tgt Ion:146 Resp: 232330

Ion Ratio Lower Upper

146 100

148 65.0 51.0 76.6

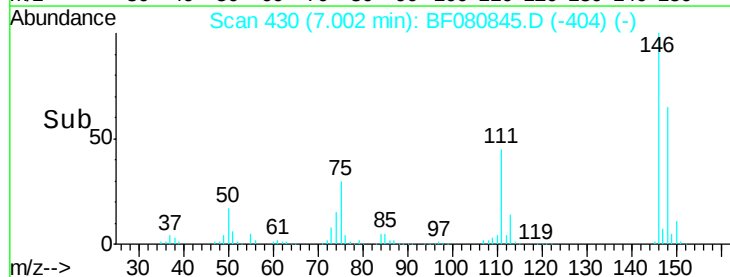
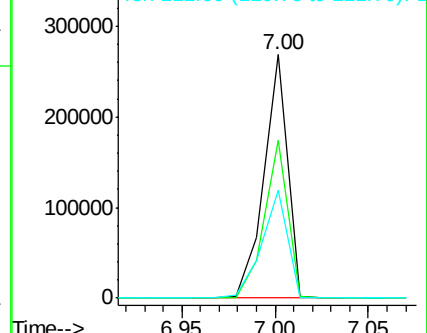
111 44.6 32.7 49.1

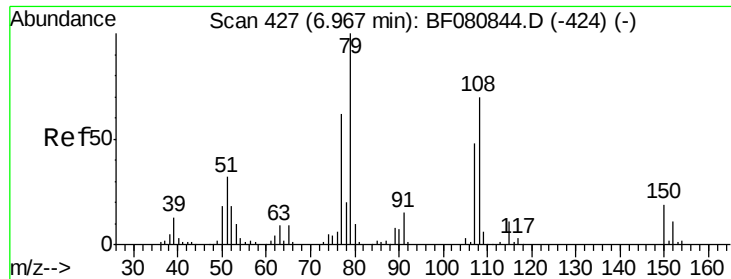


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 50.37 ng

RT: 6.97 min Scan# 427

Delta R.T. -0.00 min

Lab File: BF080845.D

Acq: 4 Aug 2015 18:44

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

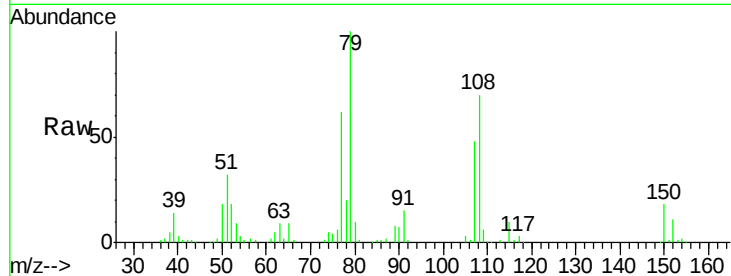
Tgt Ion: 79 Resp: 180419

Ion Ratio Lower Upper

79 100

108 70.2 55.9 83.9

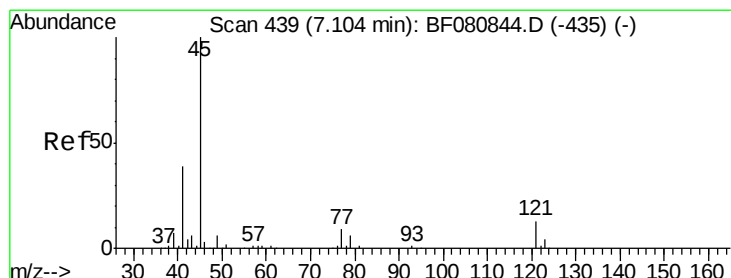
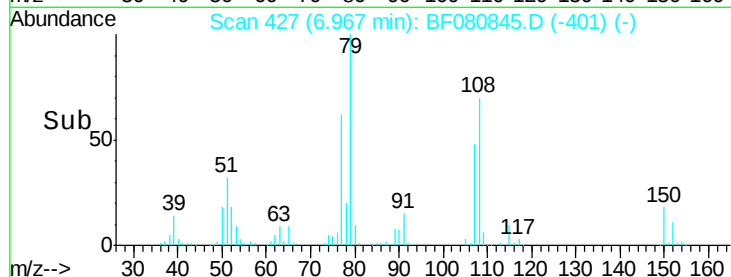
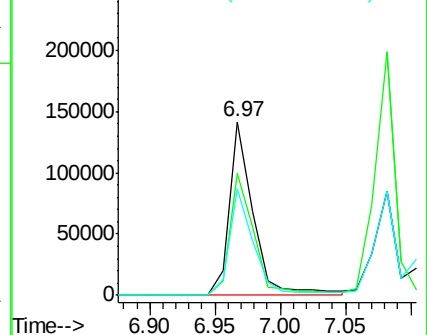
77 61.7 49.4 74.2



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 54.36 ng

RT: 7.12 min Scan# 440

Delta R.T. 0.01 min

Lab File: BF080845.D

Acq: 4 Aug 2015 18:44

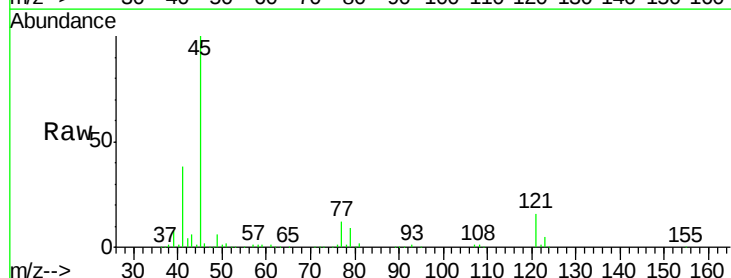
Tgt Ion: 45 Resp: 476061

Ion Ratio Lower Upper

45 100

77 11.7 0.0 30.5

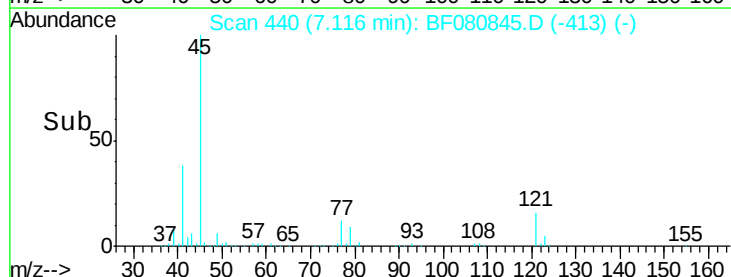
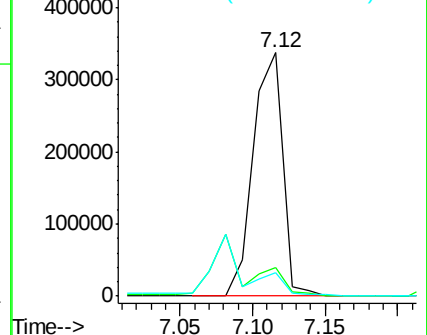
79 9.4 0.0 28.2

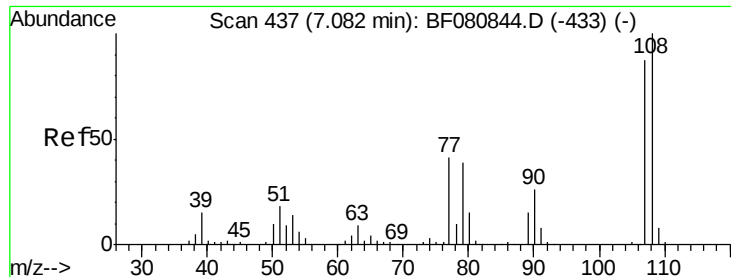


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

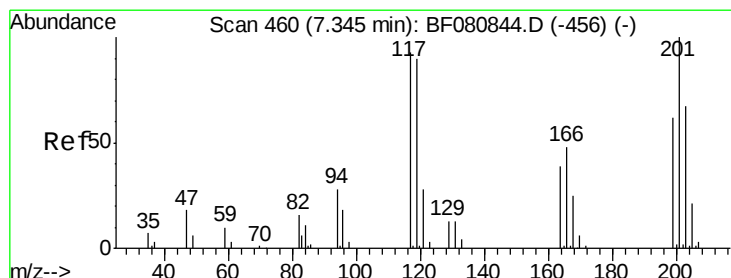
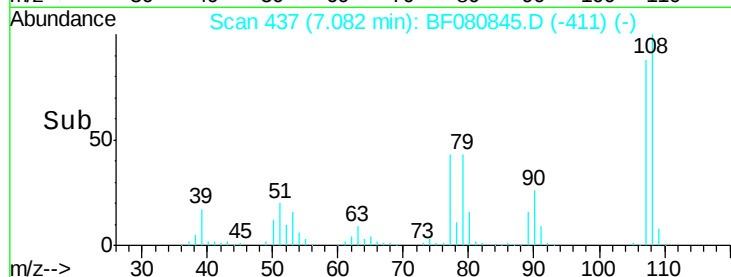
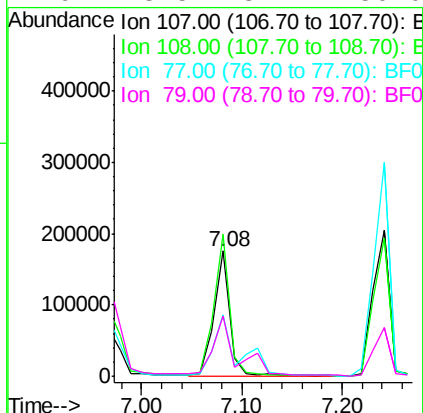
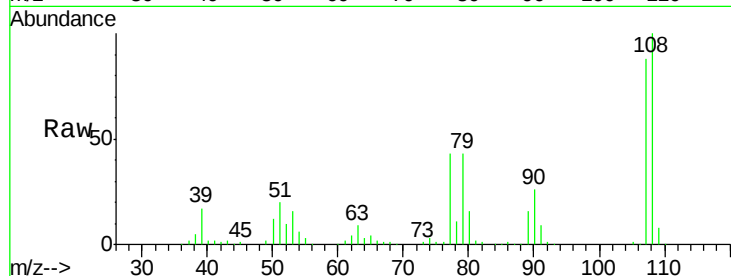




#17
2-Methylphenol
Concen: 50.71 ng
RT: 7.08 min Scan# 437
Delta R.T. -0.00 min
Lab File: BF080845.D
Acq: 4 Aug 2015 18:44

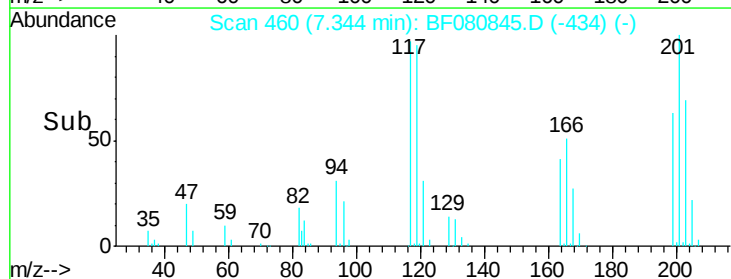
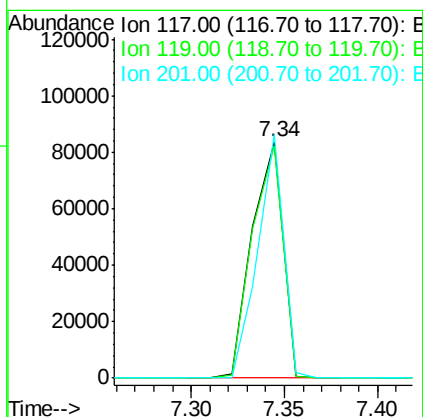
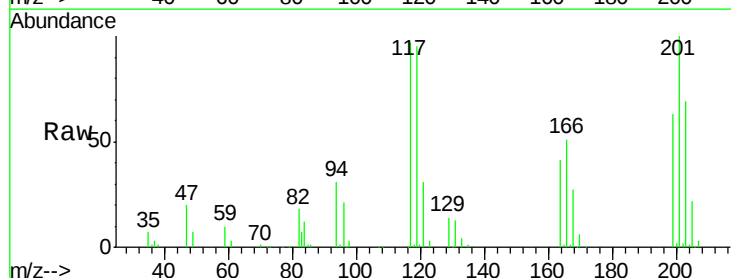
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

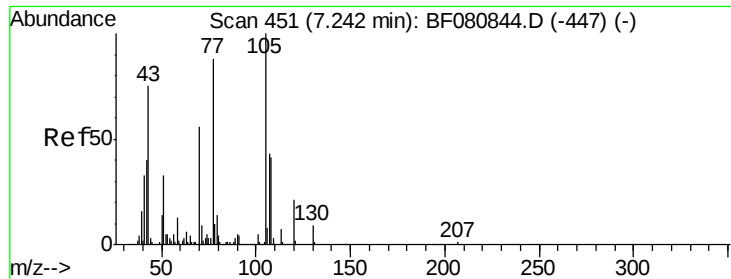
Tgt Ion:	107	Resp:	193065
Ion	Ratio	Lower	Upper
107	100		
108	113.1	91.8	137.8
77	48.6	38.2	57.2
79	48.5	37.4	56.0



#18
Hexachloroethane
Concen: 53.40 ng
RT: 7.34 min Scan# 460
Delta R.T. -0.00 min
Lab File: BF080845.D
Acq: 4 Aug 2015 18:44

Tgt Ion:	117	Resp:	95571
Ion	Ratio	Lower	Upper
117	100		
119	98.3	77.4	116.0
201	103.2	85.8	128.6

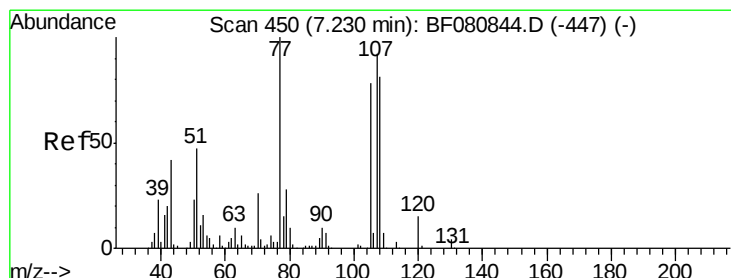
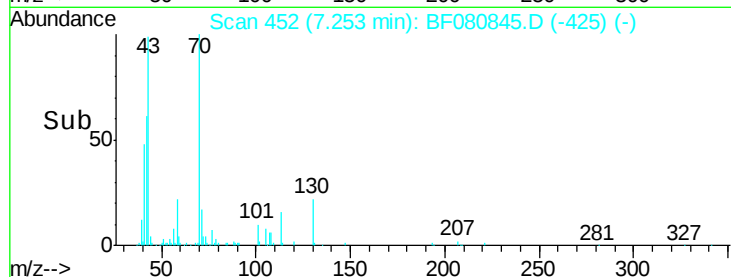
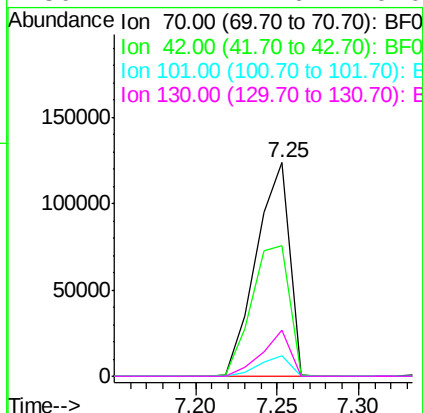
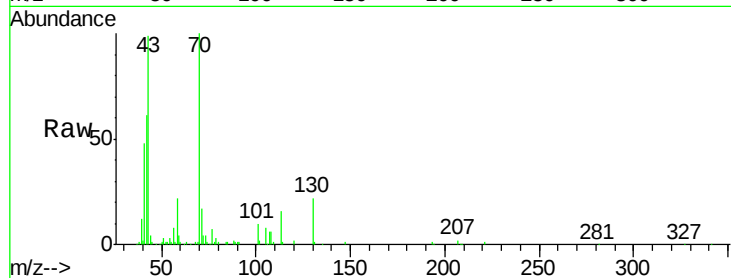




#19
n-Nitroso-di-n-propylamine
Concen: 51.46 ng
RT: 7.25 min Scan# 452
Delta R.T. 0.01 min
Lab File: BF080845.D
Acq: 4 Aug 2015 18:44

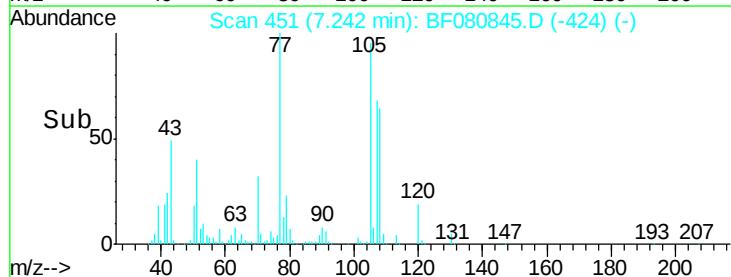
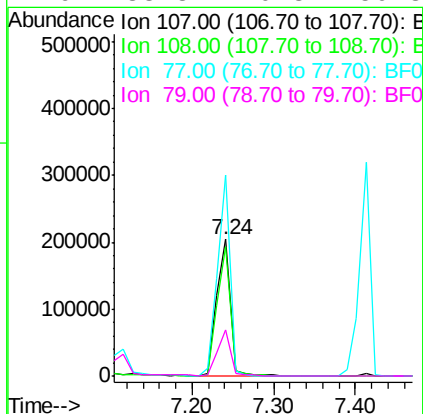
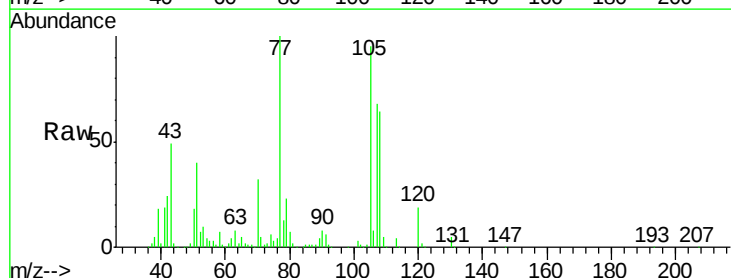
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

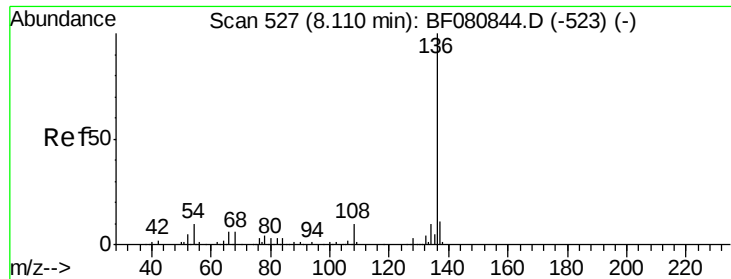
Tgt Ion: 70 Resp: 174892
Ion Ratio Lower Upper
70 100
42 61.2 57.8 86.8
101 9.5 6.7 10.1
130 21.7 12.6 19.0#



#20
3+4-Methylphenols
Concen: 53.69 ng
RT: 7.24 min Scan# 451
Delta R.T. 0.01 min
Lab File: BF080845.D
Acq: 4 Aug 2015 18:44

Tgt Ion: 107 Resp: 238689
Ion Ratio Lower Upper
107 100
108 94.4 68.2 108.2
77 146.4 88.5 128.5#
79 33.8 10.3 50.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.11 min Scan# 527

Delta R.T. -0.00 min

Lab File: BF080845.D

Acq: 4 Aug 2015 18:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:136 Resp: 243642

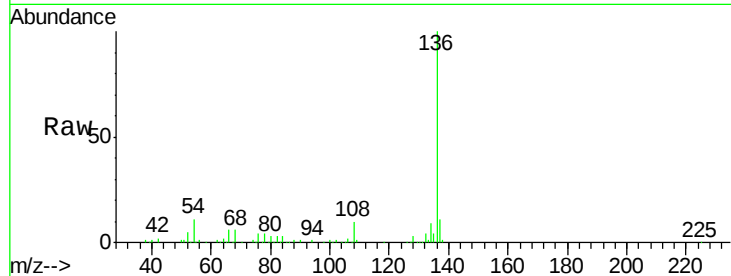
Ion Ratio Lower Upper

136 100

137 10.9 8.6 13.0

54 10.6 8.3 12.5

68 5.9 4.8 7.2

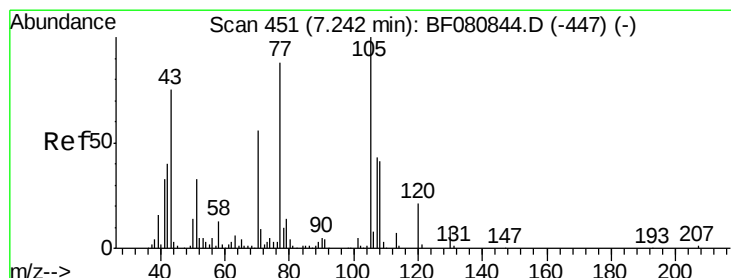
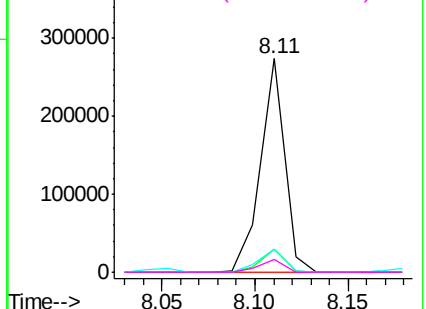
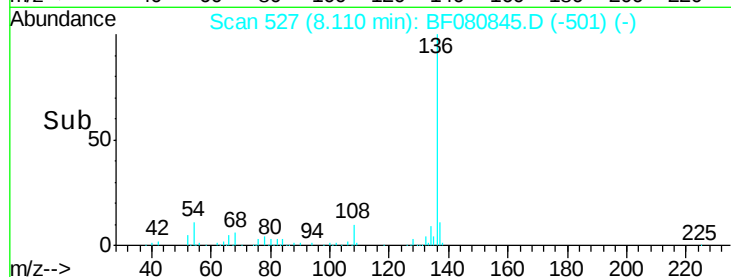


Abundance Ion 136.00 (135.70 to 136.70): E

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: 48.34 ng

RT: 7.24 min Scan# 451

Delta R.T. -0.00 min

Lab File: BF080845.D

Acq: 4 Aug 2015 18:44

Tgt Ion:105 Resp: 287747

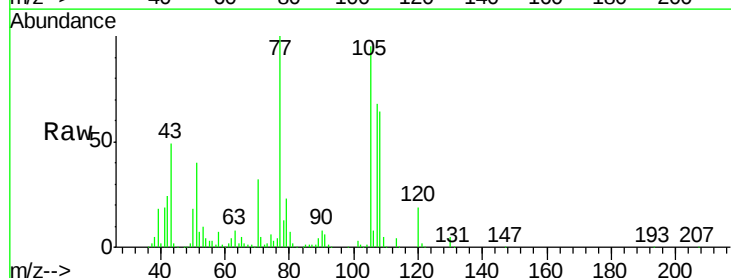
Ion Ratio Lower Upper

105 100

71 5.5 7.4 11.2#

51 41.9 26.5 39.7#

120 20.3 17.0 25.4

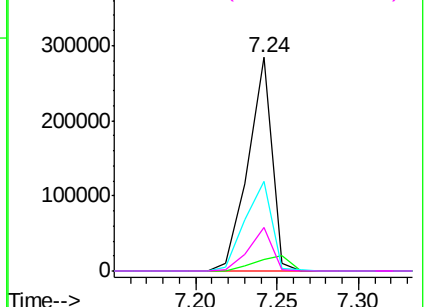
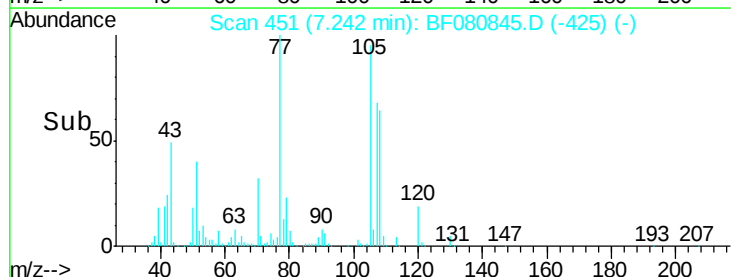


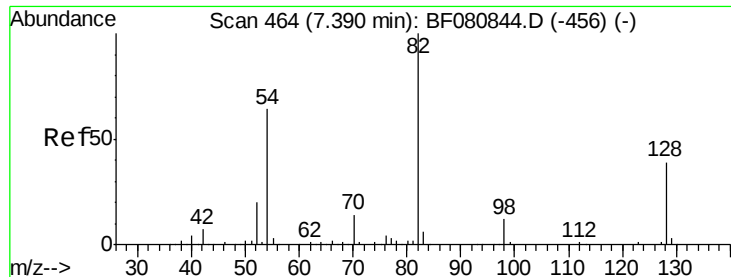
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

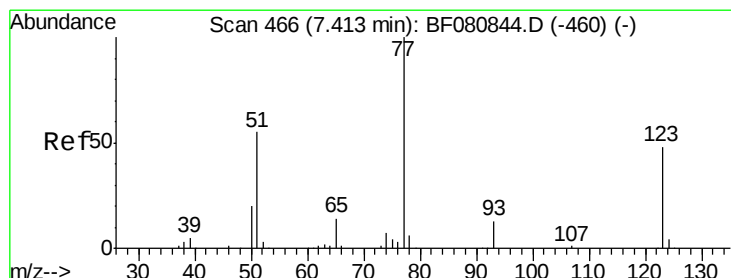
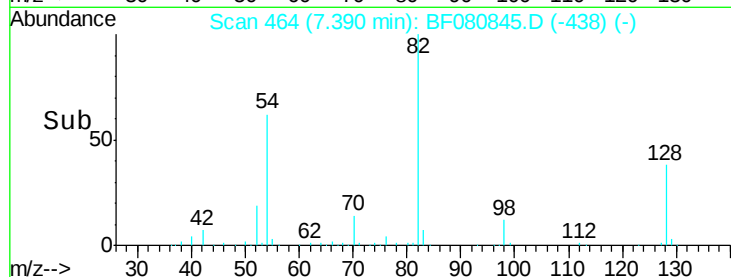
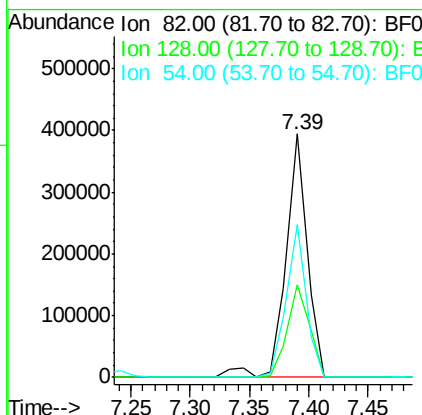
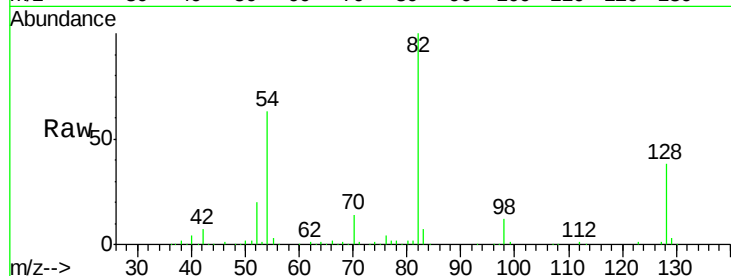




#23
 Nitrobenzene-d5
 Concen: 96.58 ng
 RT: 7.39 min Scan# 464
 Delta R.T. -0.00 min
 Lab File: BF080845.D
 Acq: 4 Aug 2015 18:44

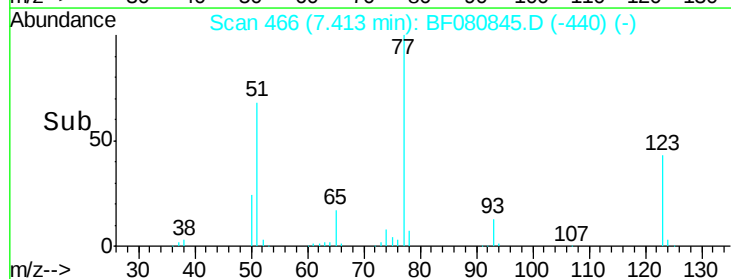
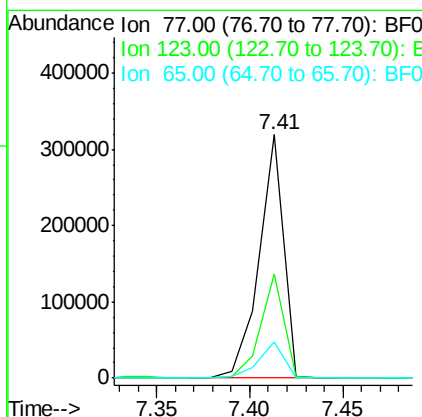
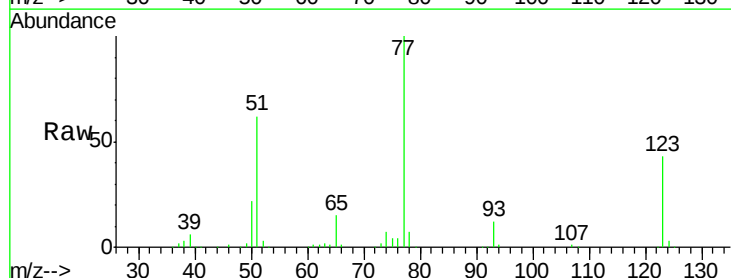
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

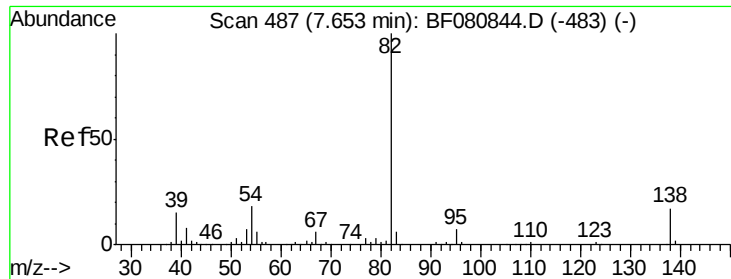
Tgt Ion: 82 Resp: 486721
 Ion Ratio Lower Upper
 82 100
 128 37.9 31.0 46.4
 54 62.7 51.0 76.6



#24
 Nitrobenzene
 Concen: 56.23 ng
 RT: 7.41 min Scan# 466
 Delta R.T. -0.00 min
 Lab File: BF080845.D
 Acq: 4 Aug 2015 18:44

Tgt Ion: 77 Resp: 286553
 Ion Ratio Lower Upper
 77 100
 123 42.9 39.7 59.5
 65 14.8 11.0 16.6





#25

Isophorone

Concen: 49.29 ng

RT: 7.65 min Scan# 487

Delta R.T. -0.00 min

Lab File: BF080845.D

Acq: 4 Aug 2015 18:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

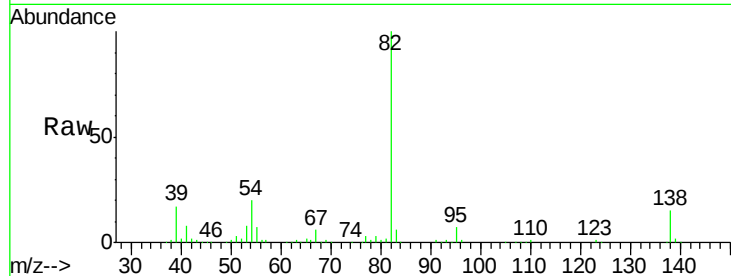
Tgt Ion: 82 Resp: 441597

Ion Ratio Lower Upper

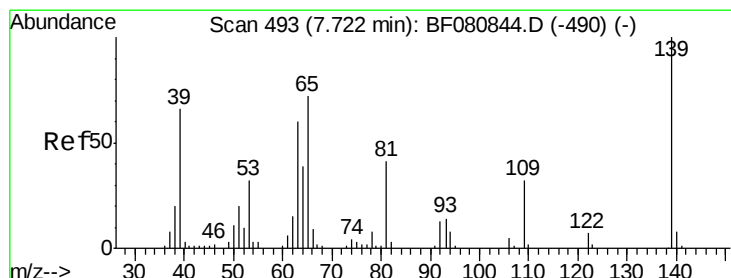
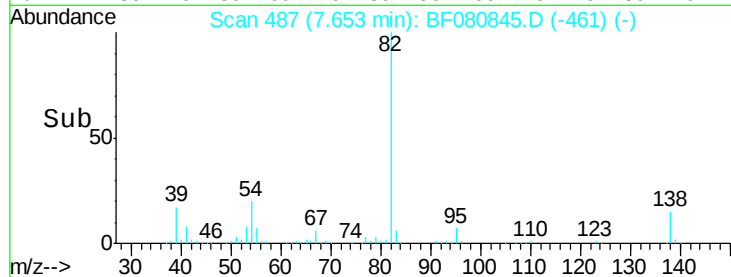
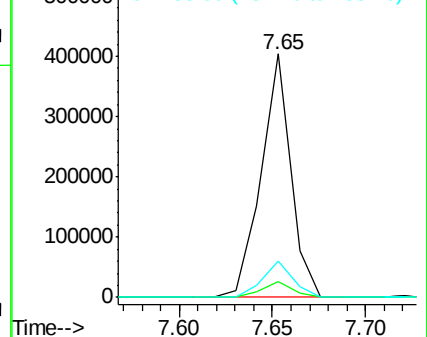
82 100

95 6.7 5.5 8.3

138 14.9 13.3 19.9



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 49.43 ng

RT: 7.72 min Scan# 493

Delta R.T. -0.00 min

Lab File: BF080845.D

Acq: 4 Aug 2015 18:44

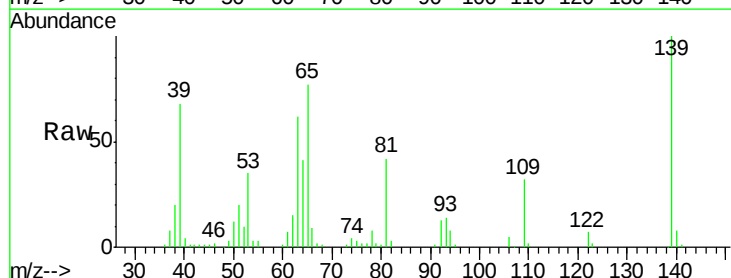
Tgt Ion: 139 Resp: 106875

Ion Ratio Lower Upper

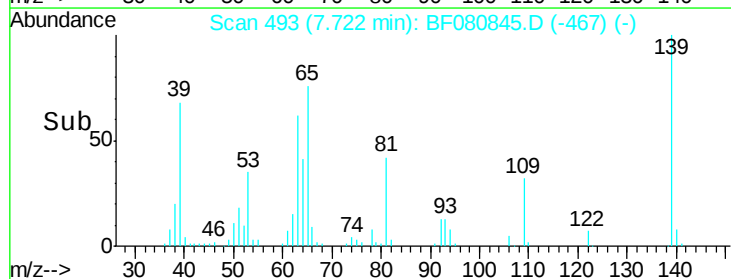
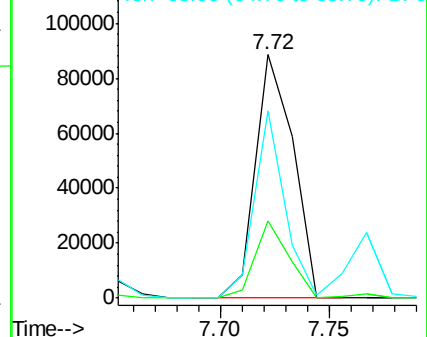
139 100

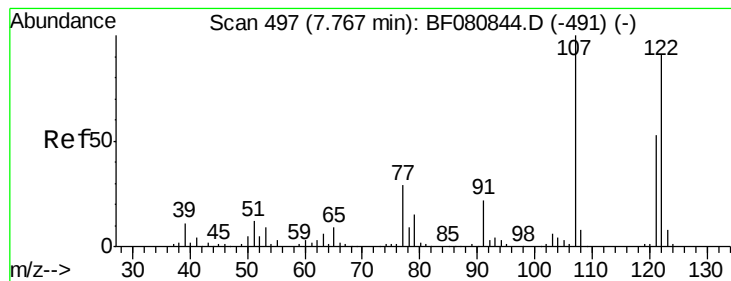
109 31.6 25.2 37.8

65 76.7 57.3 85.9



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

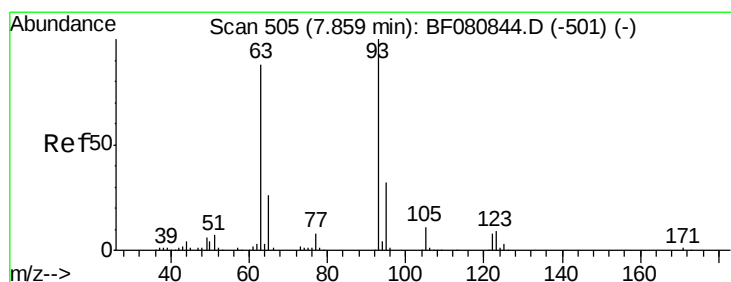
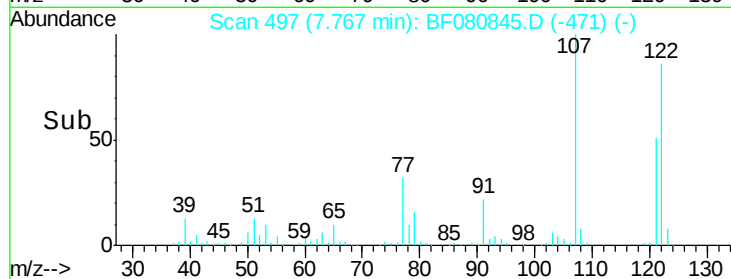
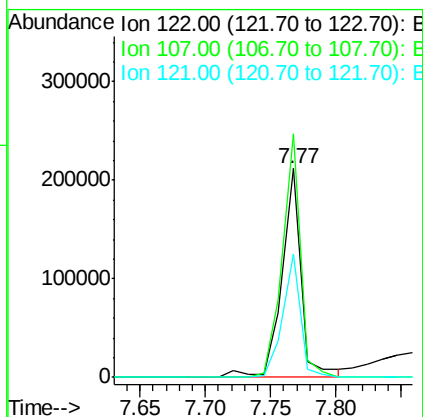
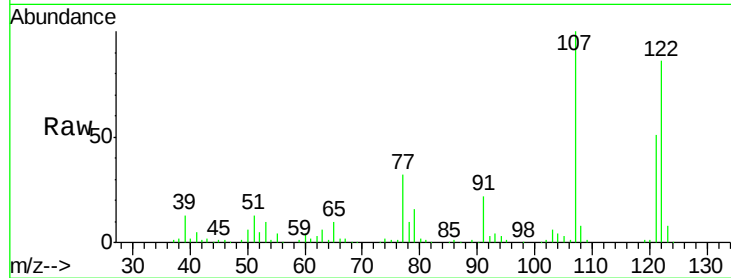




#27
 2,4-Dimethylphenol
 Concen: 53.86 ng
 RT: 7.77 min Scan# 497
 Delta R.T. -0.00 min
 Lab File: BF080845.D
 Acq: 4 Aug 2015 18:44

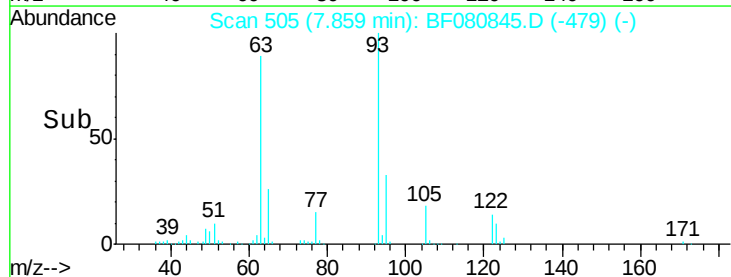
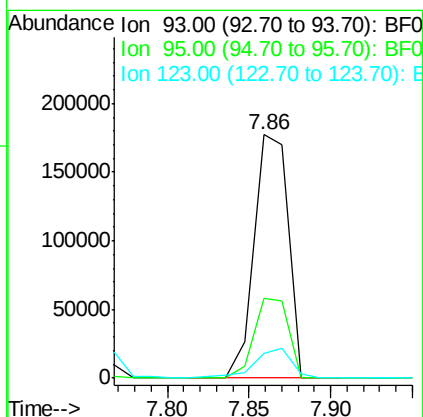
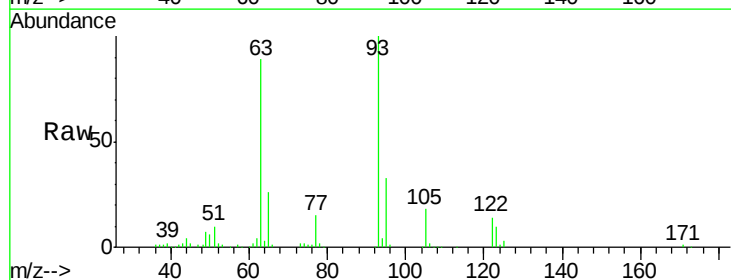
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

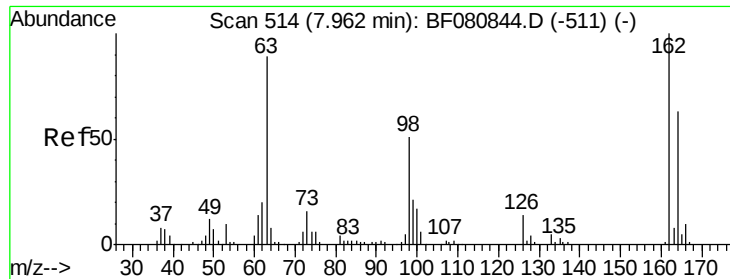
Tgt Ion:122 Resp: 221813
 Ion Ratio Lower Upper
 122 100
 107 116.7 88.2 132.4
 121 59.2 46.8 70.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 47.71 ng
 RT: 7.86 min Scan# 505
 Delta R.T. -0.00 min
 Lab File: BF080845.D
 Acq: 4 Aug 2015 18:44

Tgt Ion: 93 Resp: 256725
 Ion Ratio Lower Upper
 93 100
 95 32.8 25.9 38.9
 123 9.9 7.9 11.9

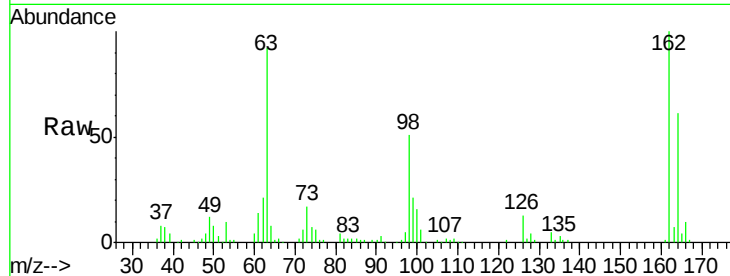




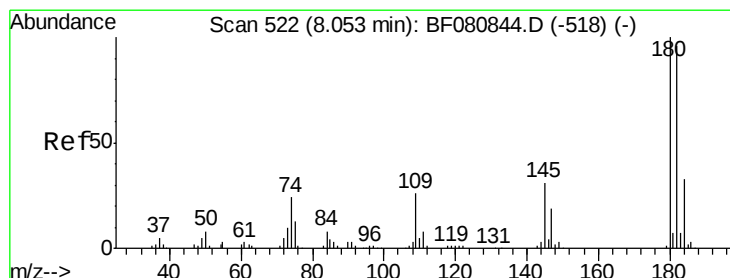
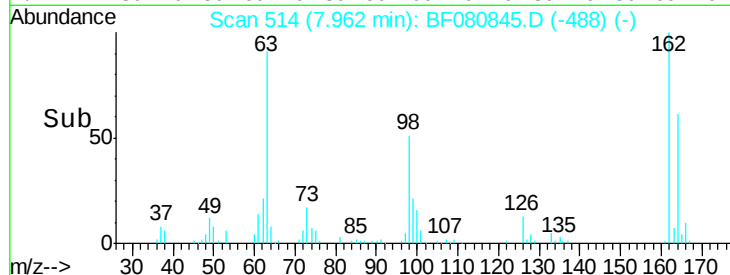
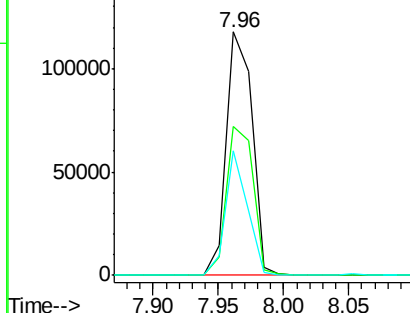
#29
 2,4-Dichlorophenol
 Concen: 47.02 ng
 RT: 7.96 min Scan# 514
 Delta R.T. -0.00 min
 Lab File: BF080845.D
 Acq: 4 Aug 2015 18:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.1	43.1	83.1
98	50.9	31.3	71.3

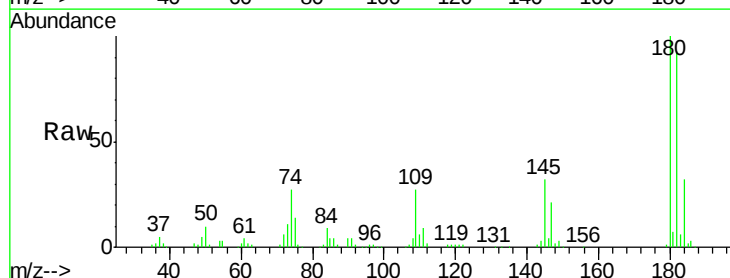


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

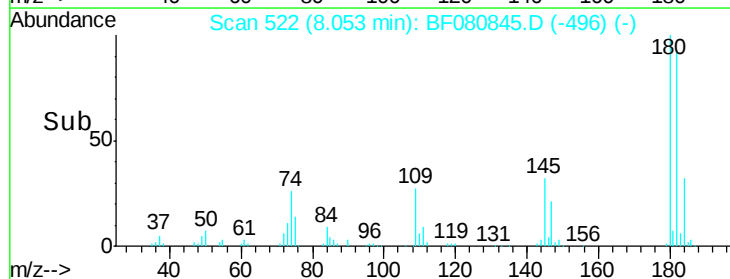
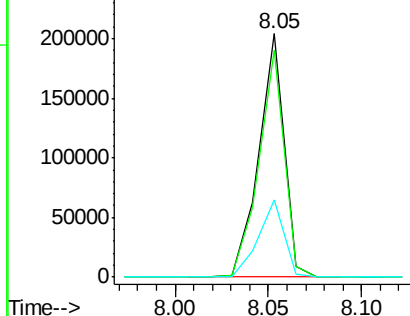


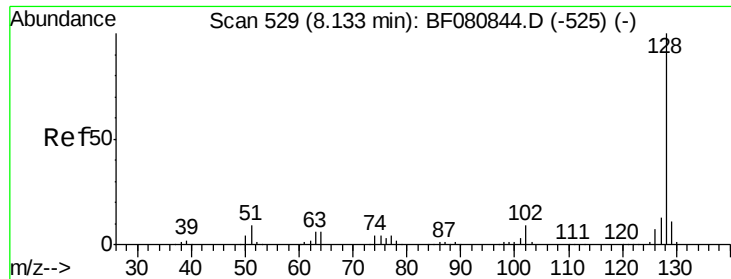
#30
 1,2,4-Trichlorobenzene
 Concen: 50.53 ng
 RT: 8.05 min Scan# 522
 Delta R.T. -0.00 min
 Lab File: BF080845.D
 Acq: 4 Aug 2015 18:44

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.1	77.0	115.4
145	31.6	25.1	37.7



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

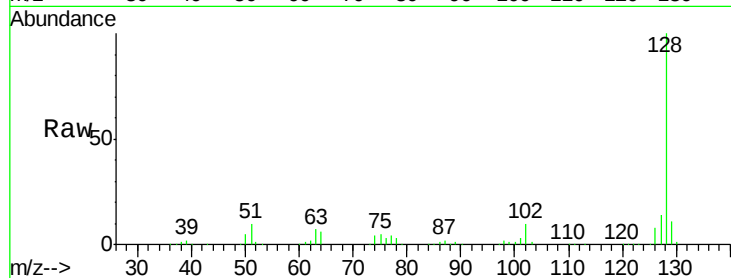




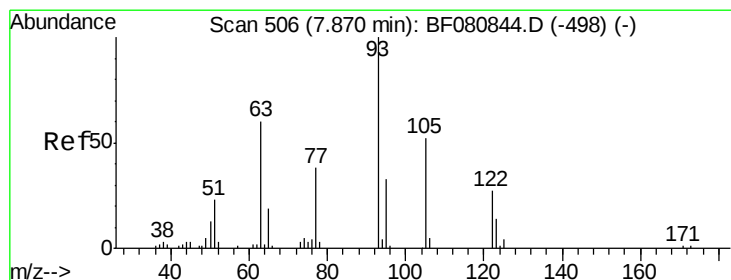
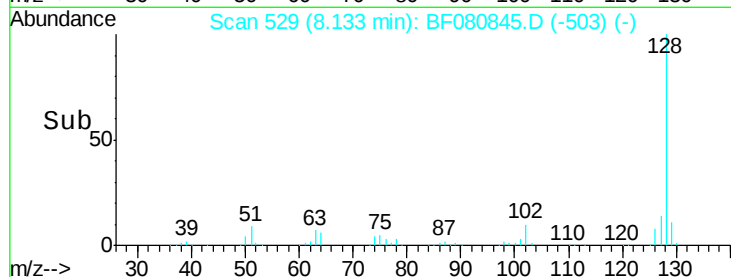
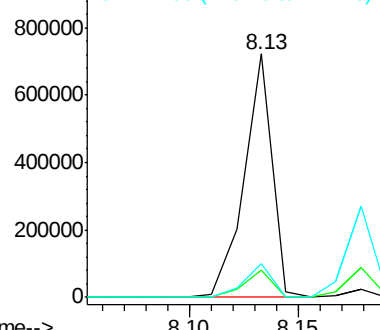
#31
Naphthalene
Concen: 53.48 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.00 min
Lab File: BF080845.D
Acq: 4 Aug 2015 18:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:128 Resp: 651258
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.6 10.6 15.8

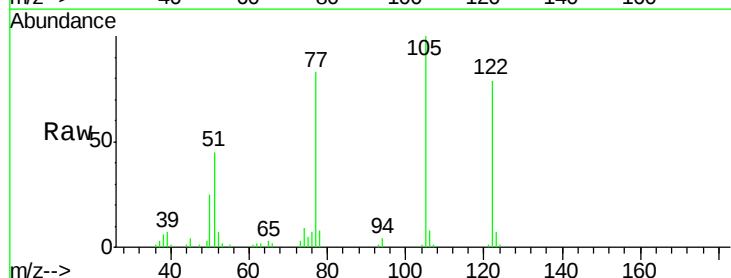


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

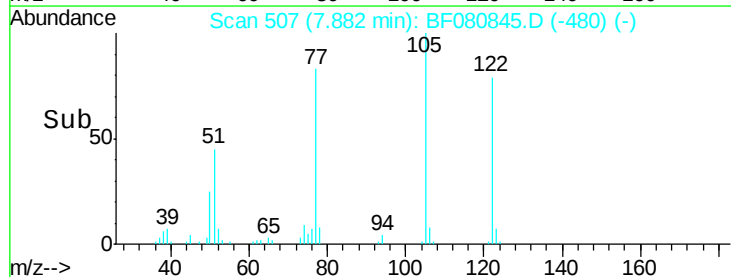
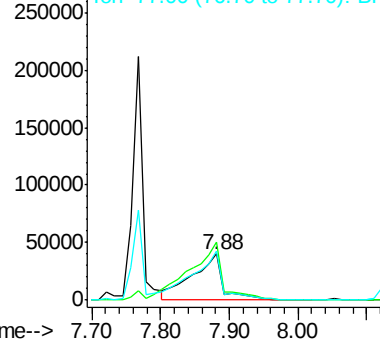


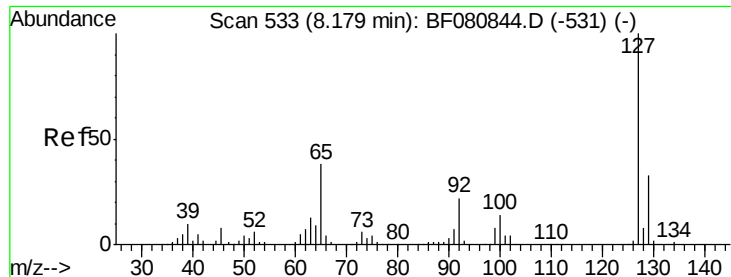
#32
Benzoic acid
Concen: 51.47 ng
RT: 7.88 min Scan# 507
Delta R.T. 0.01 min
Lab File: BF080845.D
Acq: 4 Aug 2015 18:44

Tgt Ion:122 Resp: 127855
Ion Ratio Lower Upper
122 100
105 126.4 110.1 150.1
77 104.7 83.6 123.6



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

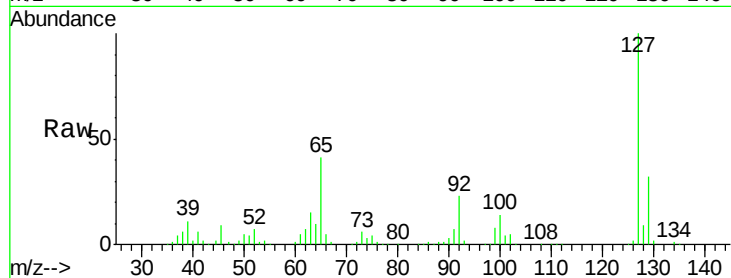




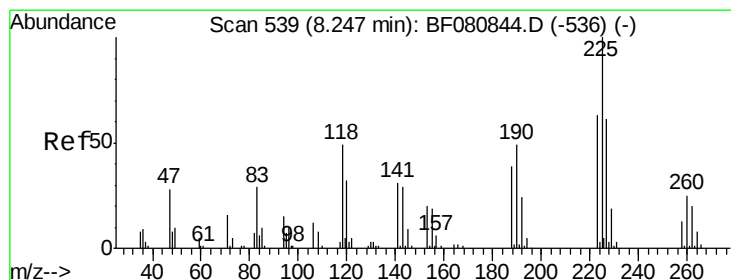
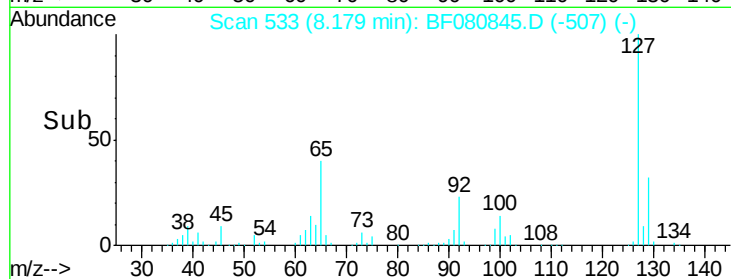
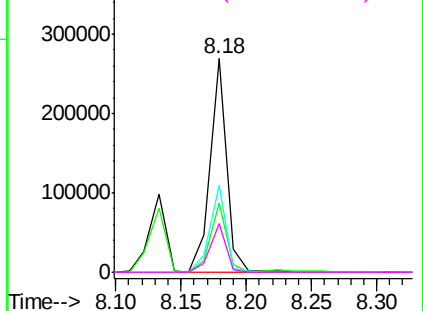
#33
 4-Chloroaniline
 Concen: 47.39 ng
 RT: 8.18 min Scan# 533
 Delta R.T. -0.00 min
 Lab File: BF080845.D
 Acq: 4 Aug 2015 18:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:	127	Resp:	241361
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.2	39.2
65	41.0	30.3	45.5
92	22.6	17.3	25.9

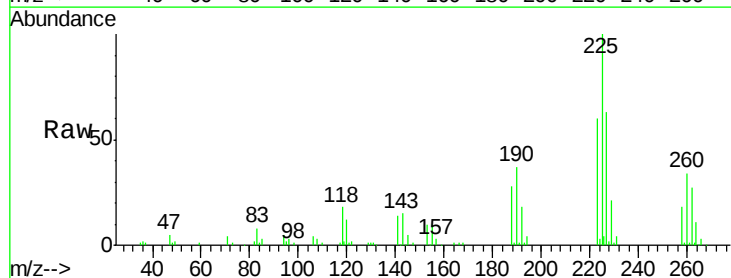


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

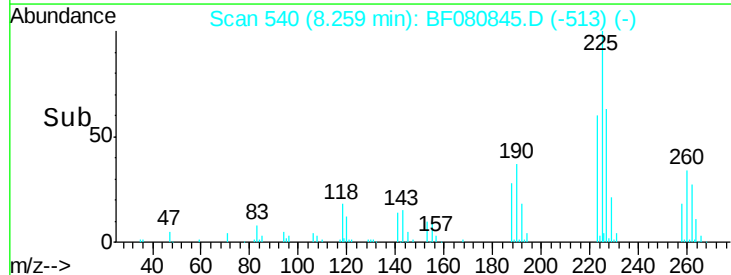
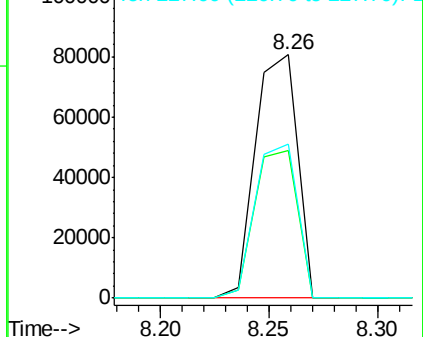


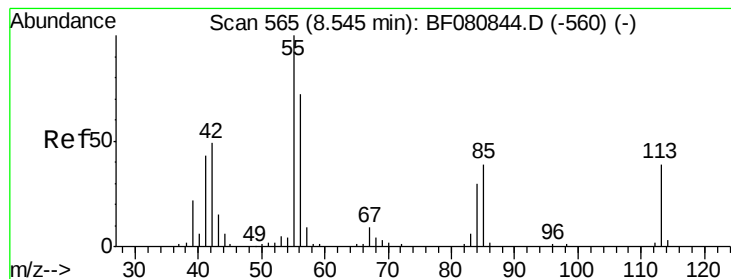
#34
 Hexachlorobutadiene
 Concen: 47.65 ng
 RT: 8.26 min Scan# 540
 Delta R.T. 0.01 min
 Lab File: BF080845.D
 Acq: 4 Aug 2015 18:44

Tgt Ion:	225	Resp:	109213
Ion	Ratio	Lower	Upper
225	100		
223	60.5	50.0	75.0
227	63.4	48.5	72.7



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





#35

Caprolactam

Concen: 53.21 ng

RT: 8.56 min Scan# 566

Delta R.T. 0.01 min

Lab File: BF080845.D

Acq: 4 Aug 2015 18:44

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

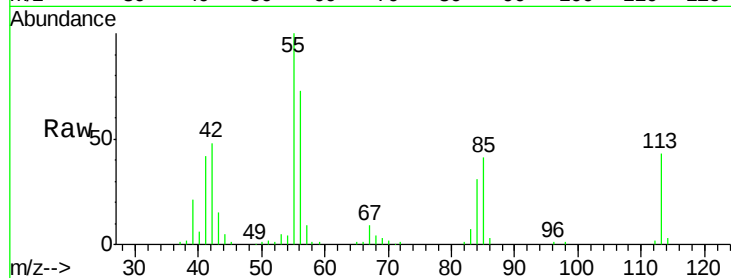
Tgt Ion:113 Resp: 50747

Ion Ratio Lower Upper

113 100

55 233.3 236.2 276.2#

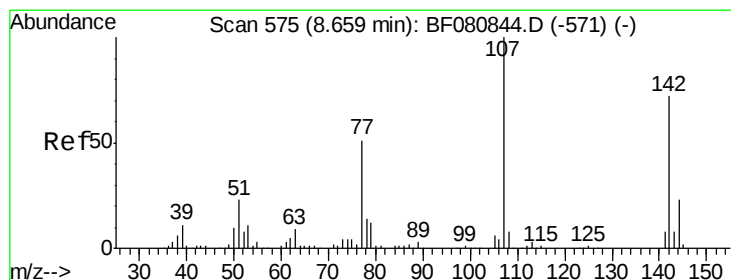
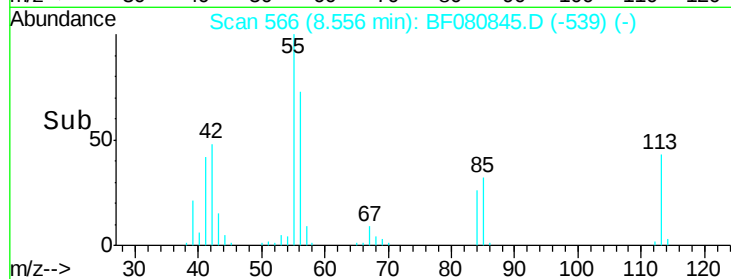
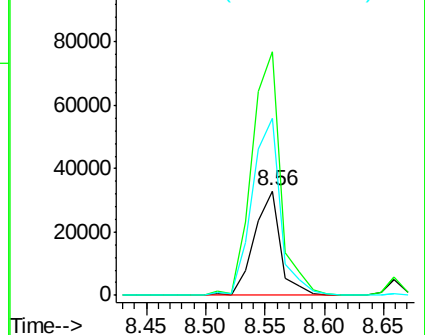
56 169.9 165.2 205.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 49.27 ng

RT: 8.66 min Scan# 575

Delta R.T. -0.00 min

Lab File: BF080845.D

Acq: 4 Aug 2015 18:44

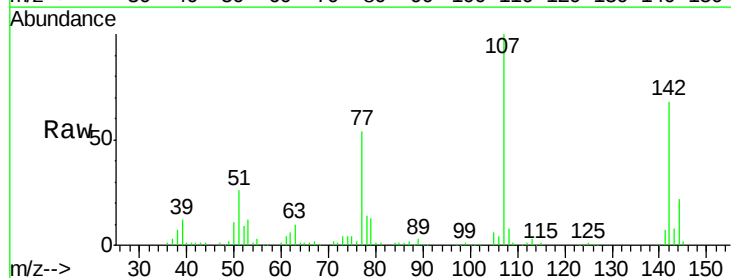
Tgt Ion:107 Resp: 183436

Ion Ratio Lower Upper

107 100

144 21.7 18.3 27.5

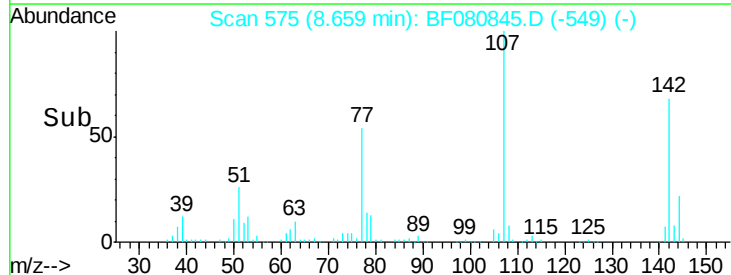
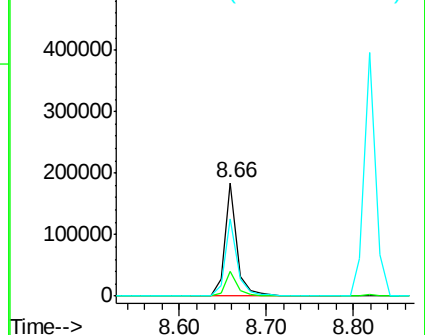
142 67.6 57.8 86.8

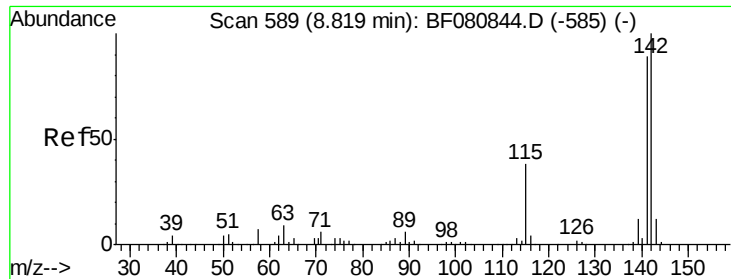


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

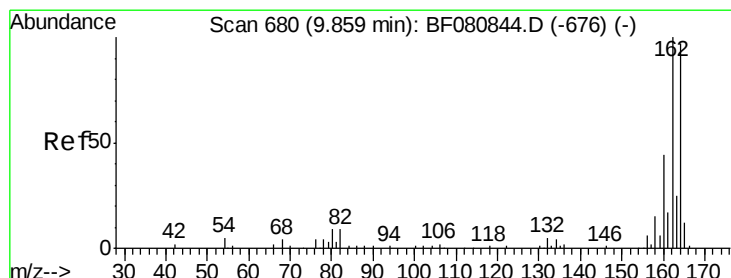
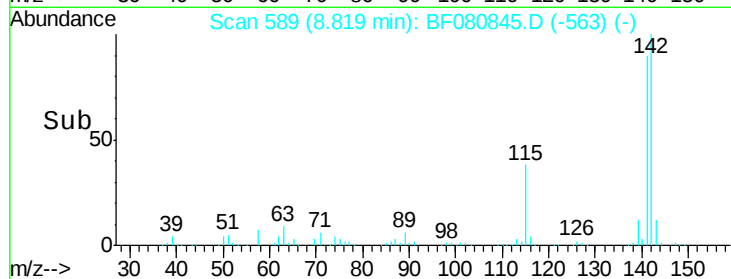
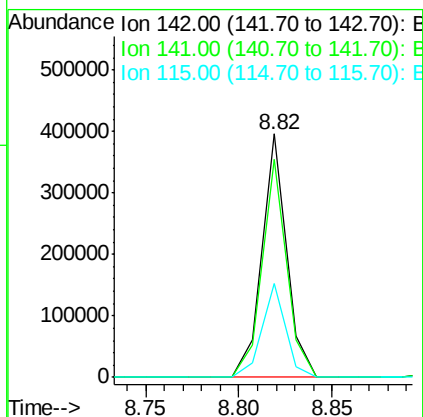
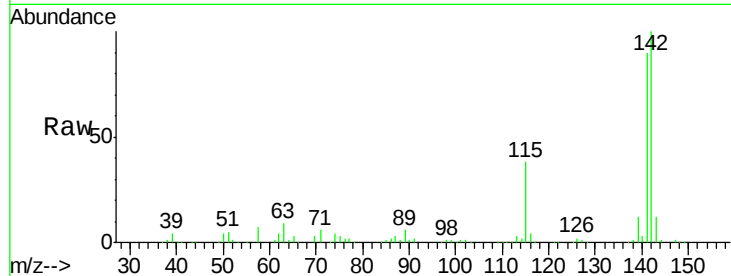




#37
 2-Methylnaphthalene
 Concen: 47.54 ng
 RT: 8.82 min Scan# 589
 Delta R.T. -0.00 min
 Lab File: BF080845.D
 Acq: 4 Aug 2015 18:44

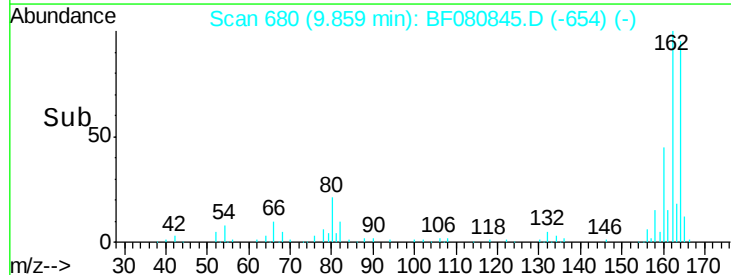
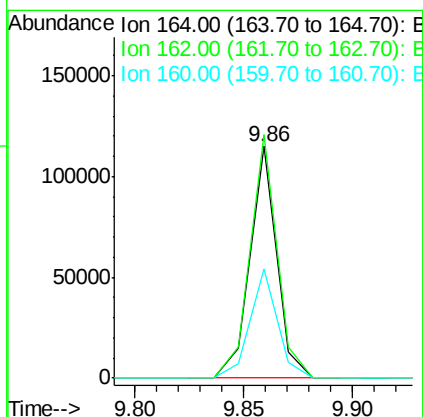
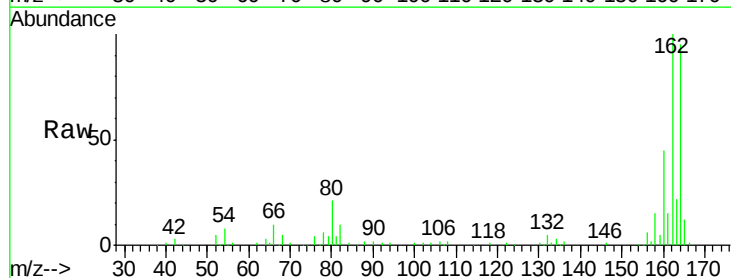
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

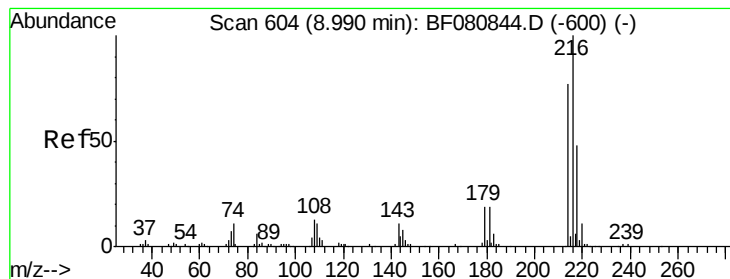
Tgt Ion:142 Resp: 359891
 Ion Ratio Lower Upper
 142 100
 141 89.7 71.5 107.3
 115 38.3 30.5 45.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.86 min Scan# 680
 Delta R.T. -0.00 min
 Lab File: BF080845.D
 Acq: 4 Aug 2015 18:44

Tgt Ion:164 Resp: 97710
 Ion Ratio Lower Upper
 164 100
 162 105.1 82.9 124.3
 160 47.1 36.6 54.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 52.96 ng

RT: 8.99 min Scan# 604

Delta R.T. -0.00 min

Lab File: BF080845.D

Acq: 4 Aug 2015 18:44

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion:216 Resp: 166477

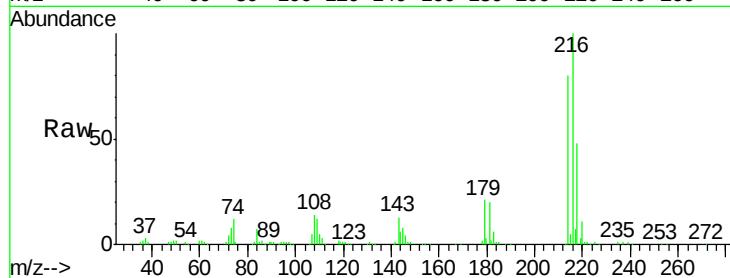
Ion Ratio Lower Upper

216 100

214 79.5 62.1 93.1

179 22.5 17.0 25.6

108 21.1 16.5 24.7

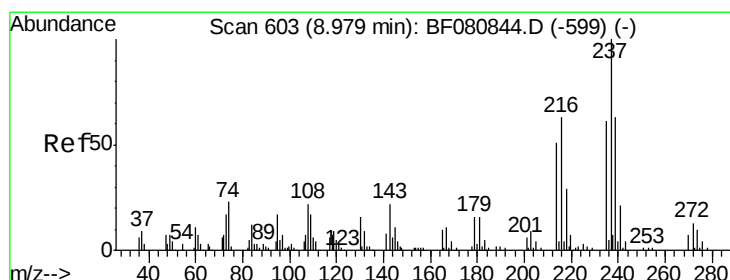
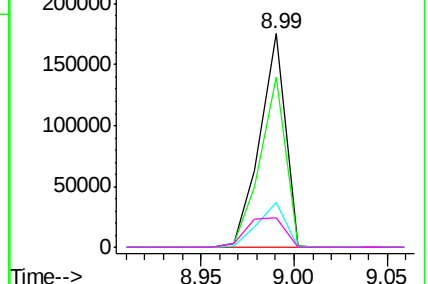
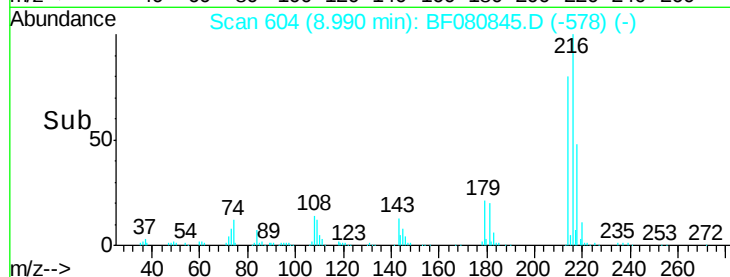


Abundance Ion 216.00 (215.70 to 216.70): E

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: 55.95 ng

RT: 8.98 min Scan# 603

Delta R.T. -0.00 min

Lab File: BF080845.D

Acq: 4 Aug 2015 18:44

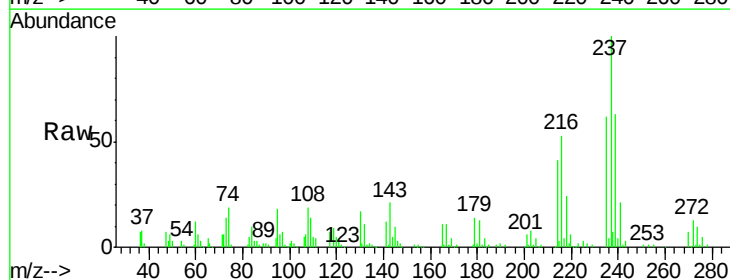
Tgt Ion:237 Resp: 106889

Ion Ratio Lower Upper

237 100

235 62.4 40.9 80.9

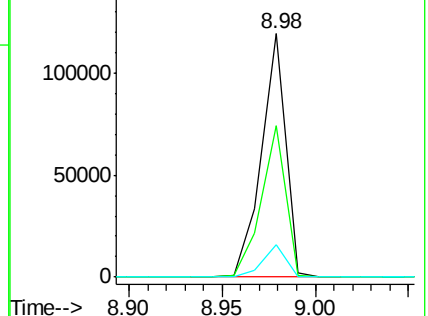
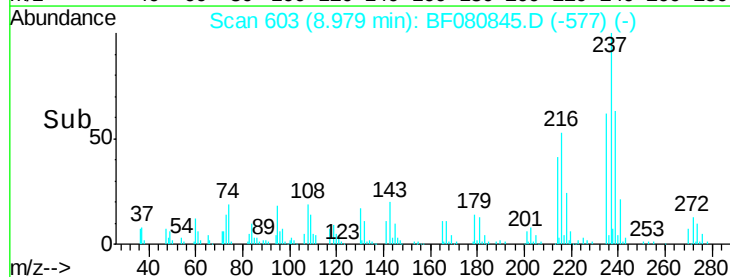
272 13.2 0.0 33.1

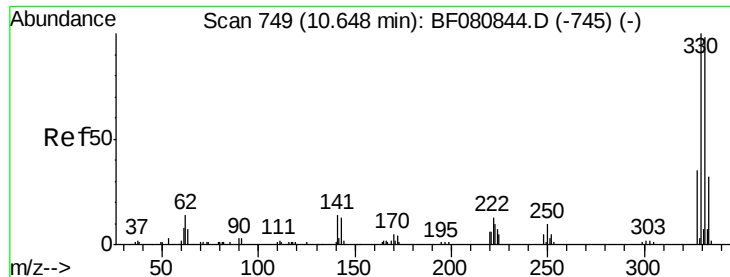


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

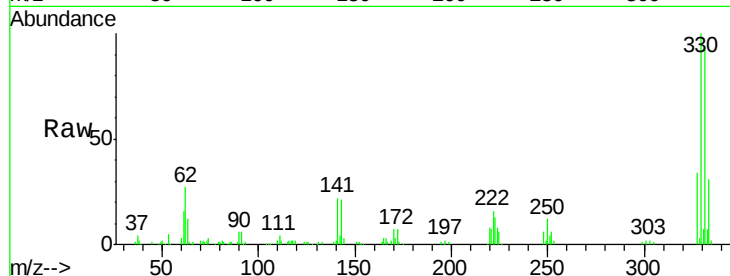




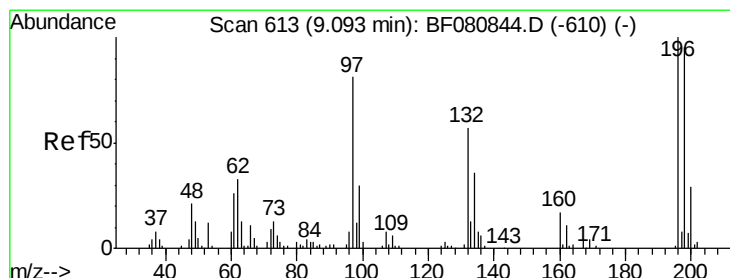
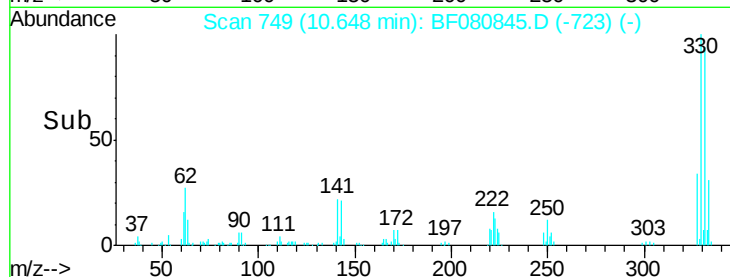
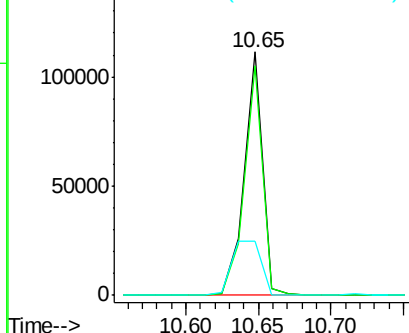
#41
 2,4,6-Tribromophenol
 Concen: 104.97 ng
 RT: 10.65 min Scan# 749
 Delta R.T. -0.00 min
 Lab File: BF080845.D
 Acq: 4 Aug 2015 18:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:330 Resp: 97450
 Ion Ratio Lower Upper
 330 100
 332 94.3 77.8 116.8
 141 36.2 28.4 42.6

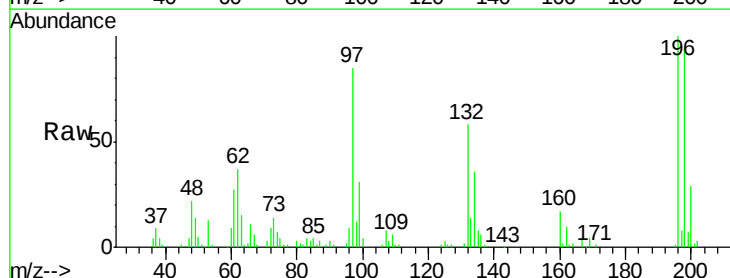


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

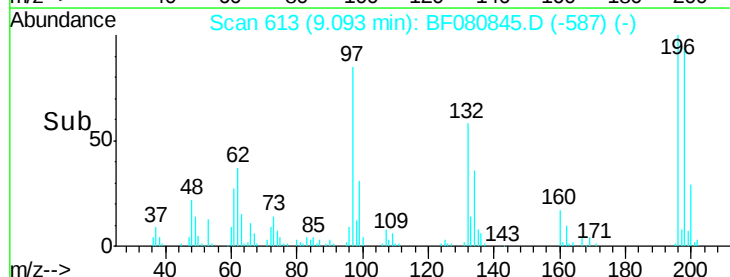
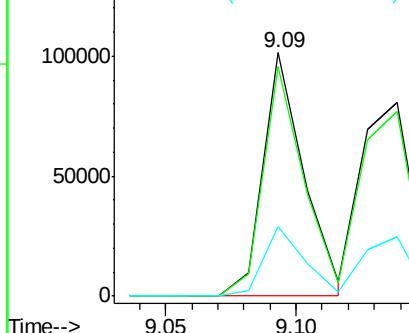


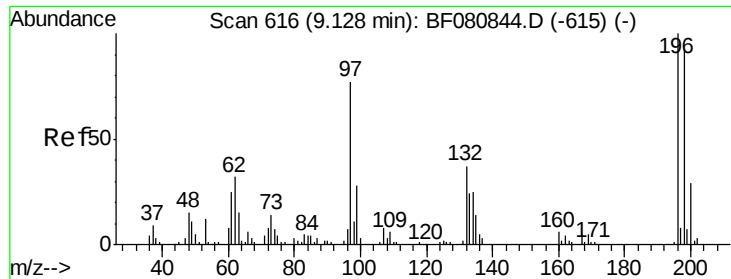
#42
 2,4,6-Trichlorophenol
 Concen: 49.83 ng
 RT: 9.09 min Scan# 613
 Delta R.T. -0.00 min
 Lab File: BF080845.D
 Acq: 4 Aug 2015 18:44

Tgt Ion:196 Resp: 110203
 Ion Ratio Lower Upper
 196 100
 198 94.2 76.4 114.6
 200 28.6 23.1 34.7



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

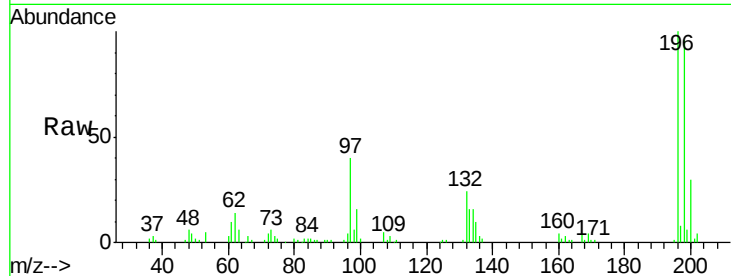




#43
 2,4,5-Trichlorophenol
 Concen: 51.91 ng
 RT: 9.14 min Scan# 617
 Delta R.T. 0.01 min
 Lab File: BF080845.D
 Acq: 4 Aug 2015 18:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.5	74.2	111.4
97	39.6	63.0	94.6
132	24.4	30.0	45.0



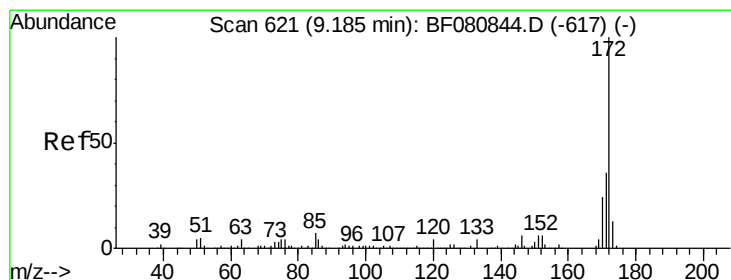
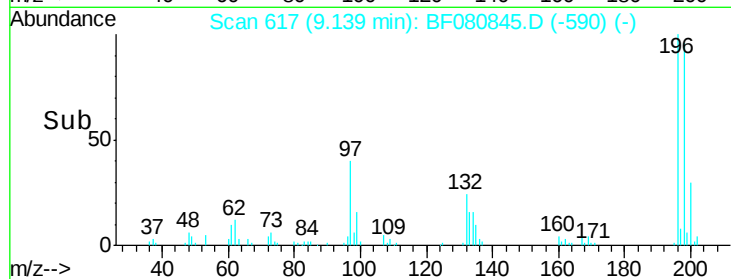
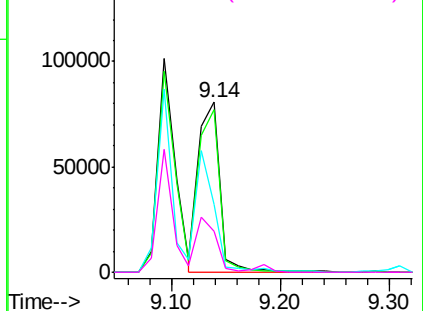
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

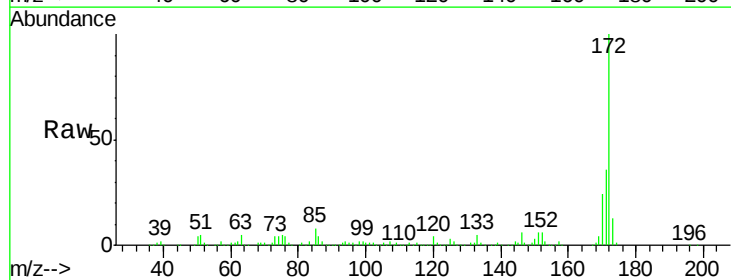
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 97.77 ng
 RT: 9.18 min Scan# 621
 Delta R.T. -0.00 min
 Lab File: BF080845.D
 Acq: 4 Aug 2015 18:44

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.9	43.3
170	24.2	19.4	29.2

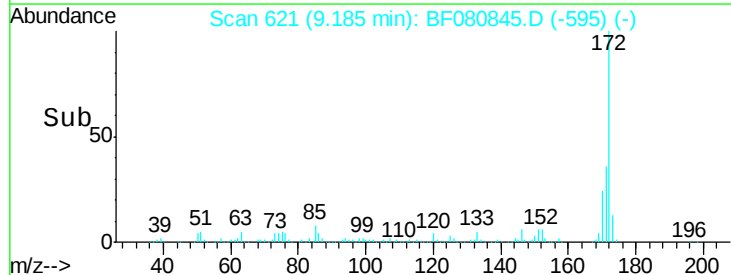
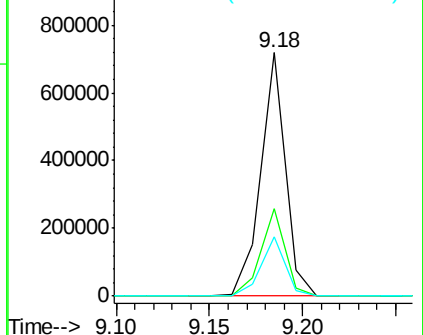


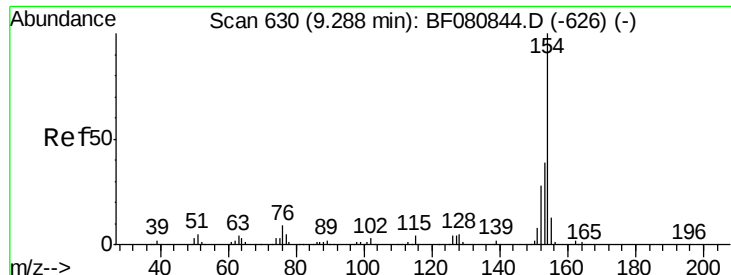
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

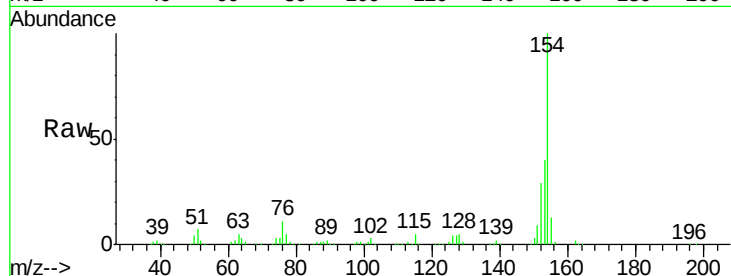




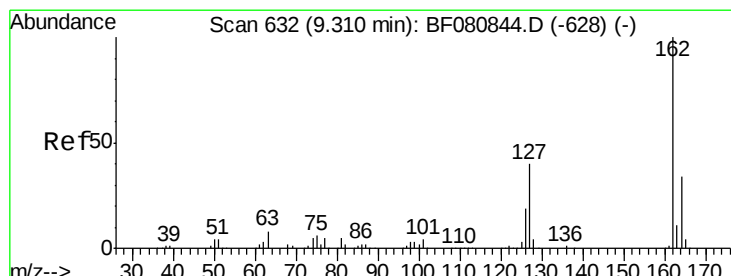
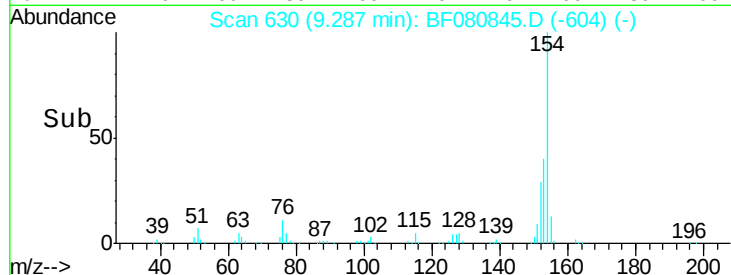
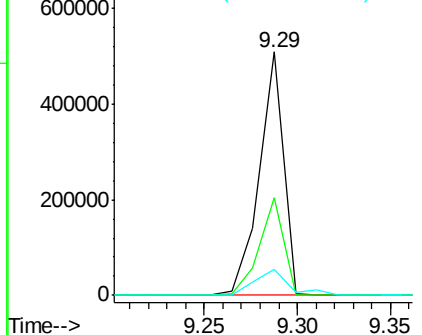
#45
 1,1'-Biphenyl
 Concen: 59.93 ng
 RT: 9.29 min Scan# 630
 Delta R.T. -0.00 min
 Lab File: BF080845.D
 Acq: 4 Aug 2015 18:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:154 Resp: 453098
 Ion Ratio Lower Upper
 154 100
 153 40.3 19.2 59.2
 76 10.9 0.0 29.3

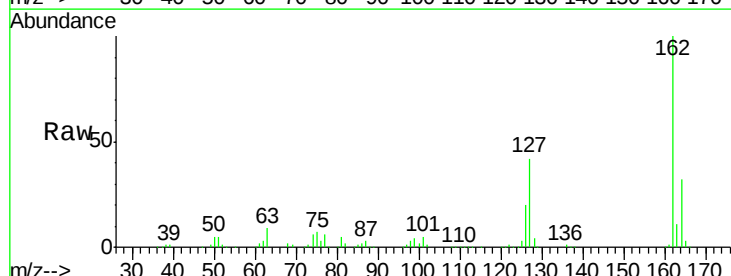


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

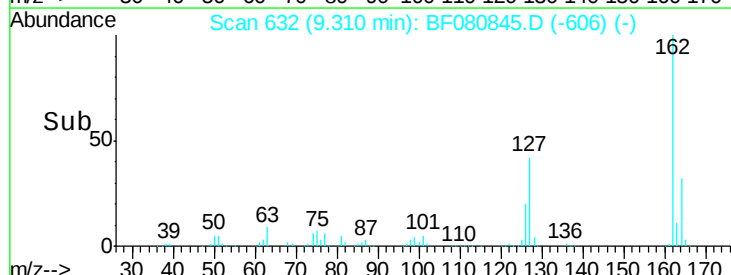
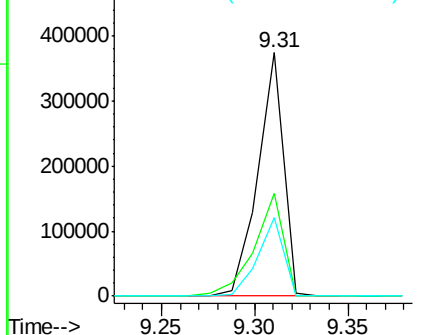


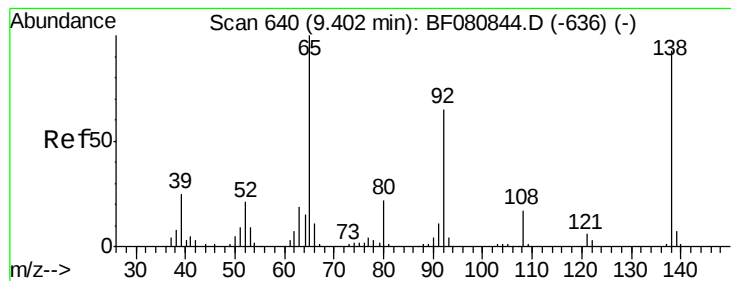
#46
 2-Chloronaphthalene
 Concen: 56.91 ng
 RT: 9.31 min Scan# 632
 Delta R.T. -0.00 min
 Lab File: BF080845.D
 Acq: 4 Aug 2015 18:44

Tgt Ion:162 Resp: 352478
 Ion Ratio Lower Upper
 162 100
 127 42.3 31.9 47.9
 164 32.4 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: 58.32 ng

RT: 9.40 min Scan# 640

Delta R.T. -0.00 min

Lab File: BF080845.D

Acq: 4 Aug 2015 18:44

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

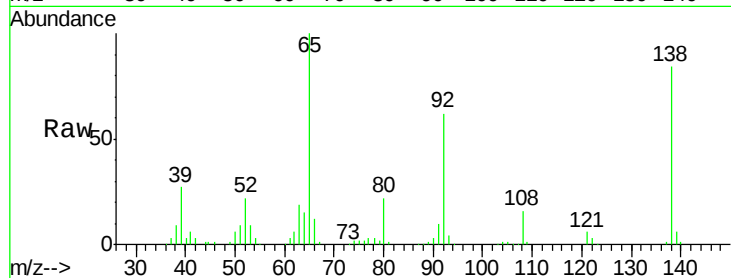
Tgt Ion: 65 Resp: 135635

Ion Ratio Lower Upper

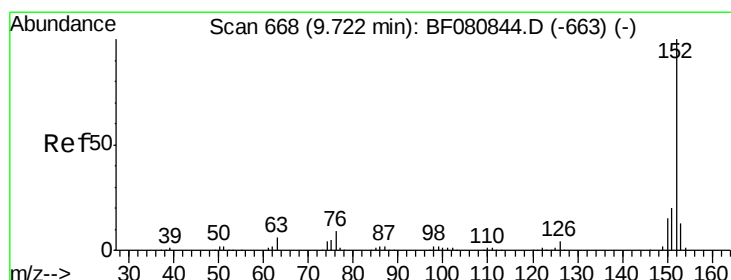
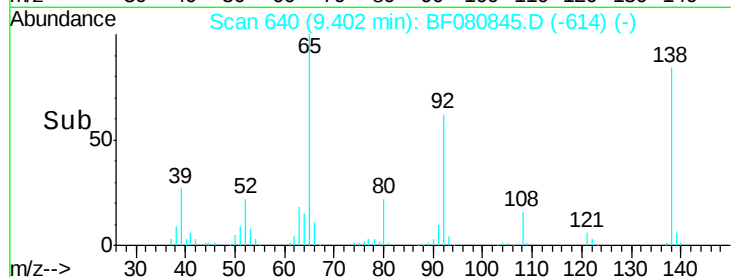
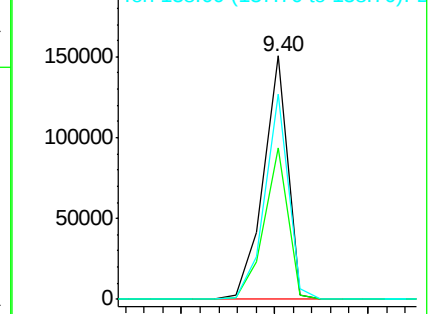
65 100

92 62.2 51.7 77.5

138 84.4 74.2 111.2



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: 57.38 ng

RT: 9.72 min Scan# 668

Delta R.T. -0.00 min

Lab File: BF080845.D

Acq: 4 Aug 2015 18:44

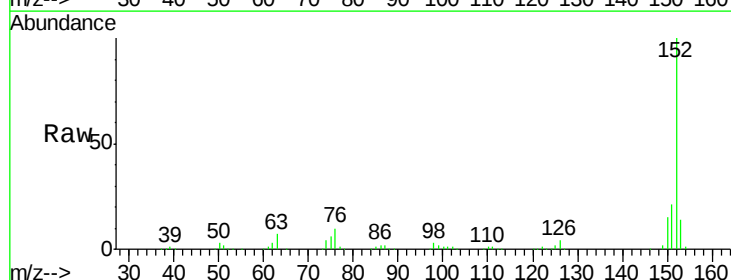
Tgt Ion: 152 Resp: 566983

Ion Ratio Lower Upper

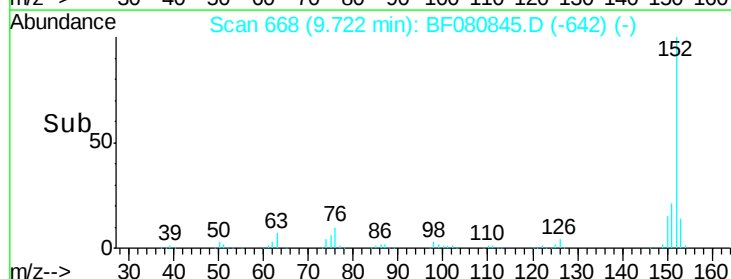
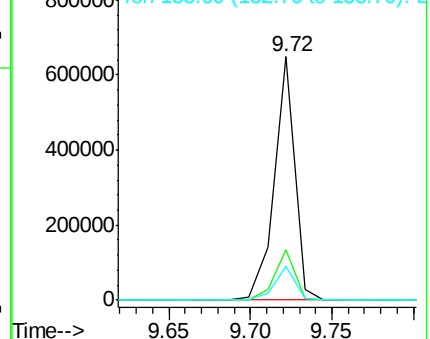
152 100

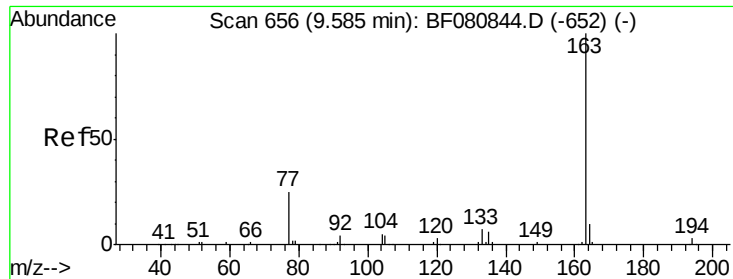
151 20.7 16.2 24.4

153 13.6 10.6 15.8



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: 48.39 ng

RT: 9.58 min Scan# 656

Delta R.T. -0.00 min

Lab File: BF080845.D

Acq: 4 Aug 2015 18:44

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

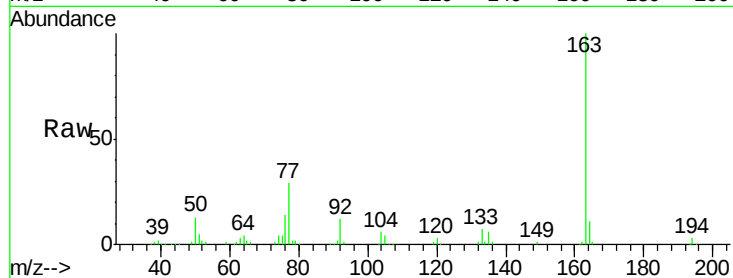
Tgt Ion:163 Resp: 322905

Ion Ratio Lower Upper

163 100

194 3.0 2.6 4.0

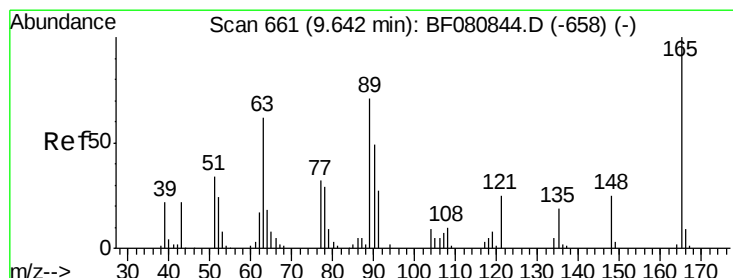
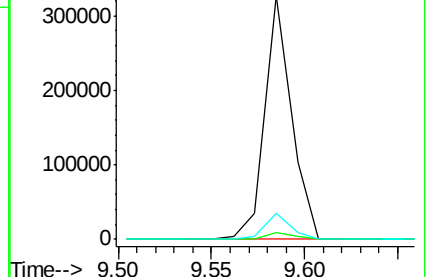
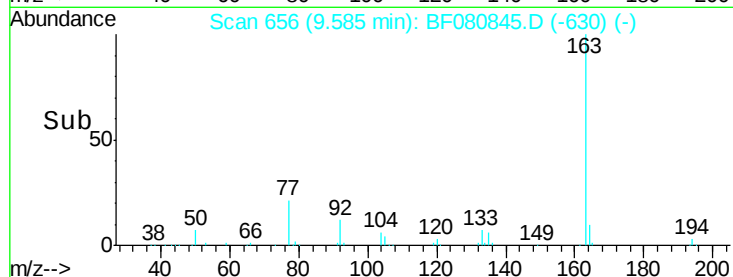
164 10.6 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 49.47 ng

RT: 9.64 min Scan# 661

Delta R.T. -0.00 min

Lab File: BF080845.D

Acq: 4 Aug 2015 18:44

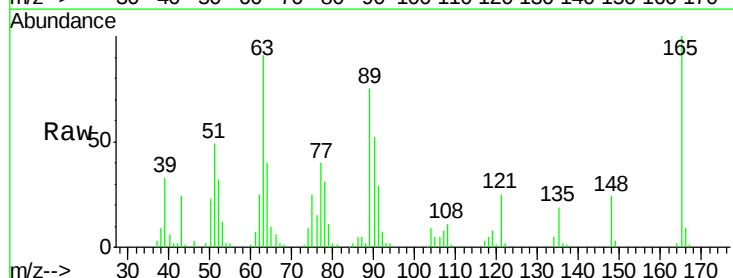
Tgt Ion:165 Resp: 71207

Ion Ratio Lower Upper

165 100

63 91.1 65.0 97.6

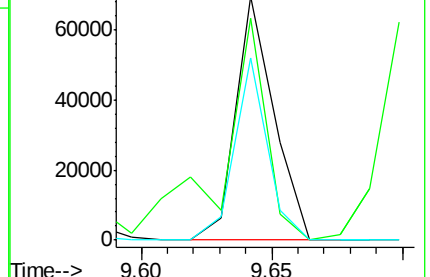
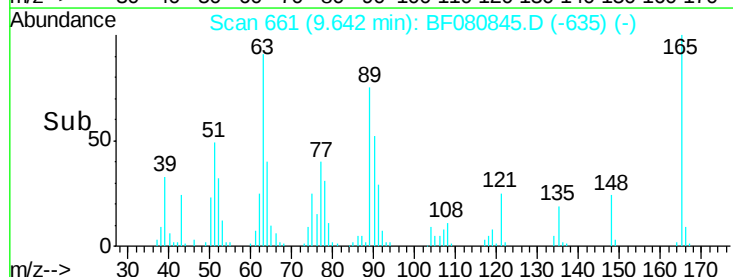
89 74.6 56.6 85.0

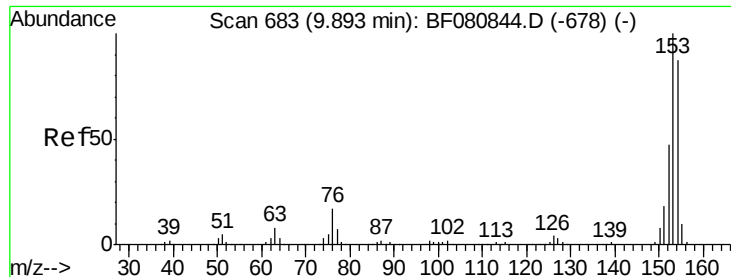


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 56.91 ng

RT: 9.89 min Scan# 683

Delta R.T. -0.00 min

Lab File: BF080845.D

Acq: 4 Aug 2015 18:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

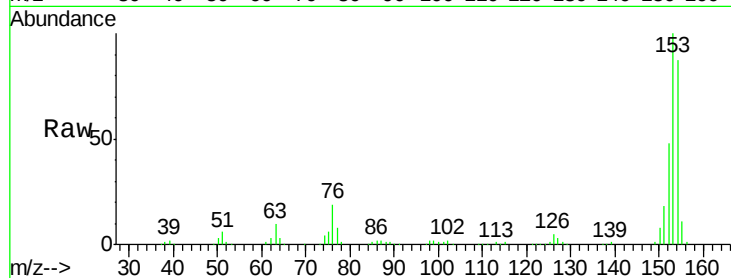
Tgt Ion:154 Resp: 340559

Ion Ratio Lower Upper

154 100

153 115.0 91.8 137.6

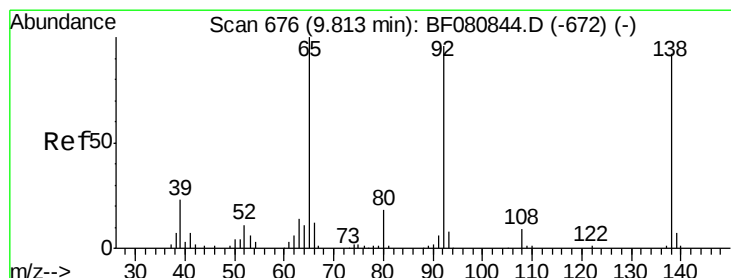
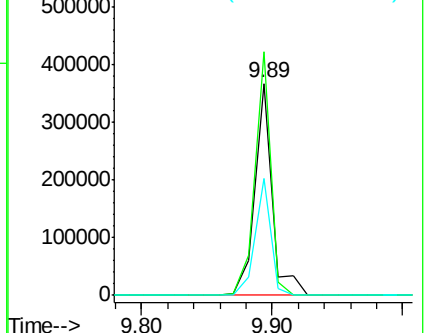
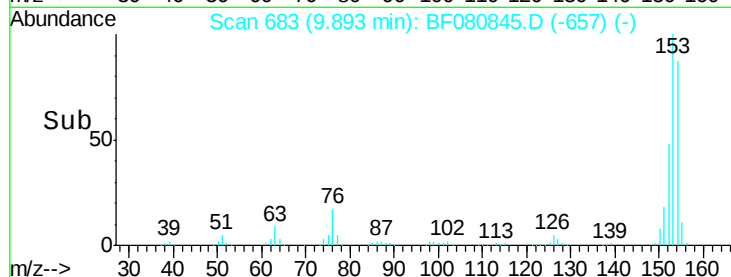
152 55.2 43.2 64.8



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: 57.99 ng

RT: 9.81 min Scan# 676

Delta R.T. -0.00 min

Lab File: BF080845.D

Acq: 4 Aug 2015 18:44

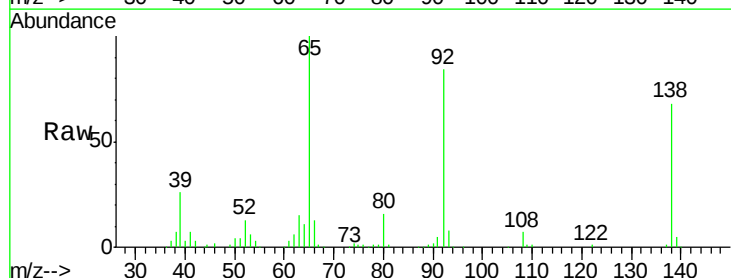
Tgt Ion:138 Resp: 97648

Ion Ratio Lower Upper

138 100

108 10.6 7.9 11.9

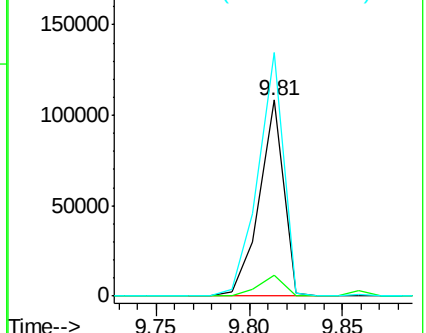
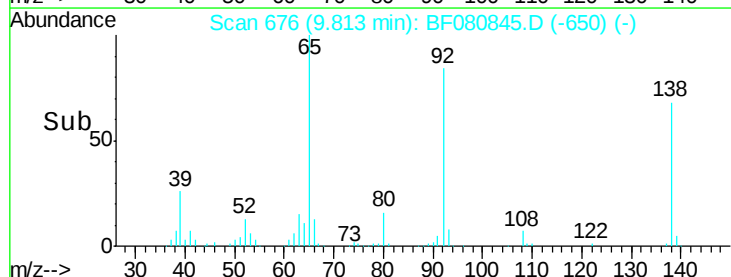
92 124.4 83.7 125.5

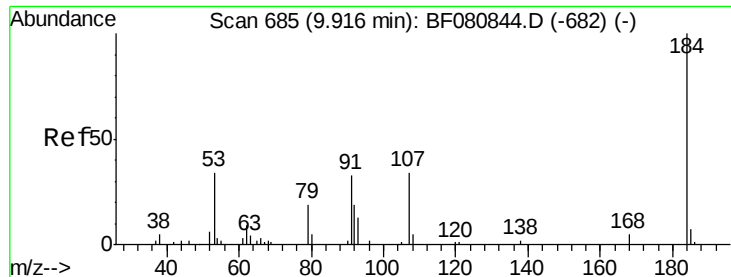


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

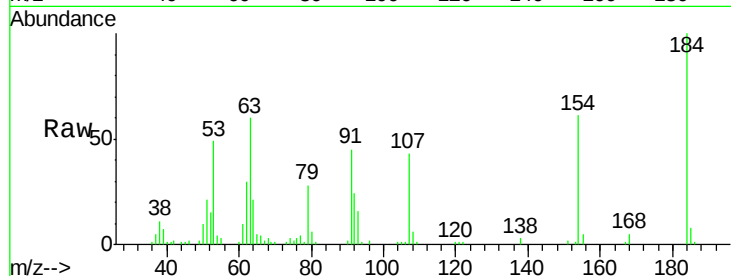




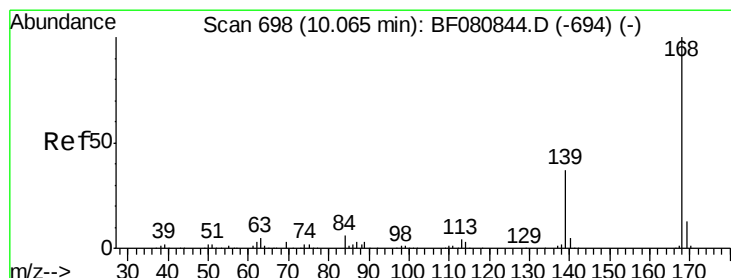
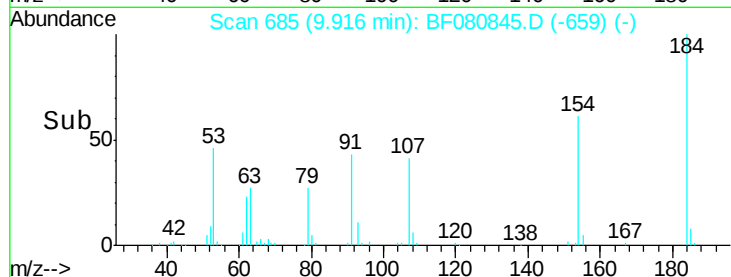
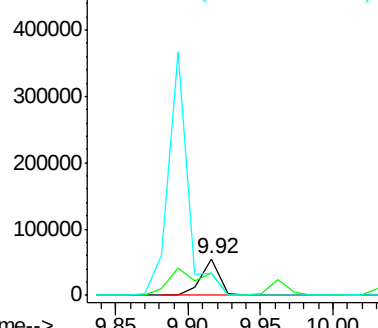
#53
 2,4-Dinitrophenol
 Concen: 62.80 ng
 RT: 9.92 min Scan# 685
 Delta R.T. -0.00 min
 Lab File: BF080845.D
 Acq: 4 Aug 2015 18:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:184 Resp: 48499
 Ion Ratio Lower Upper
 184 100
 63 60.0 33.8 50.6#
 154 60.6 44.2 66.2

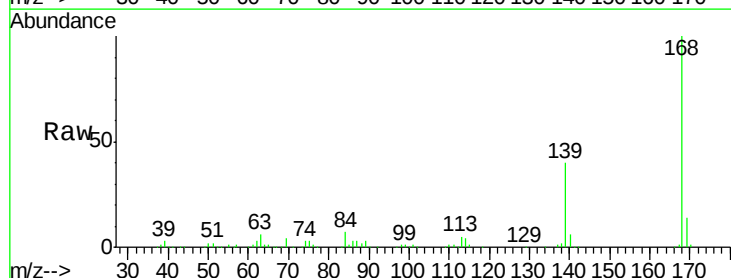


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

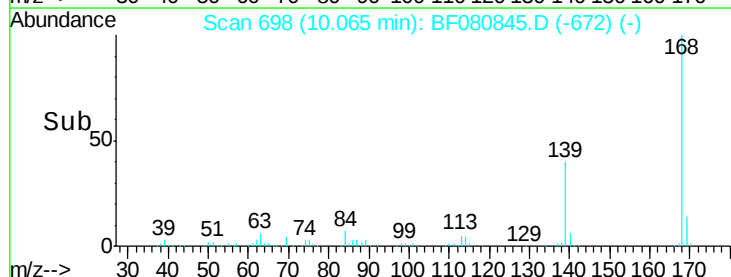
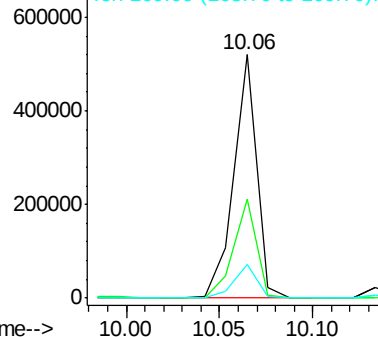


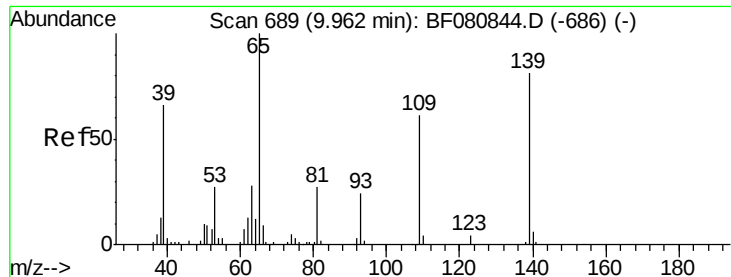
#54
 Dibenzofuran
 Concen: 56.74 ng
 RT: 10.06 min Scan# 698
 Delta R.T. -0.00 min
 Lab File: BF080845.D
 Acq: 4 Aug 2015 18:44

Tgt Ion:168 Resp: 448318
 Ion Ratio Lower Upper
 168 100
 139 40.5 30.0 45.0
 169 13.6 10.6 16.0



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

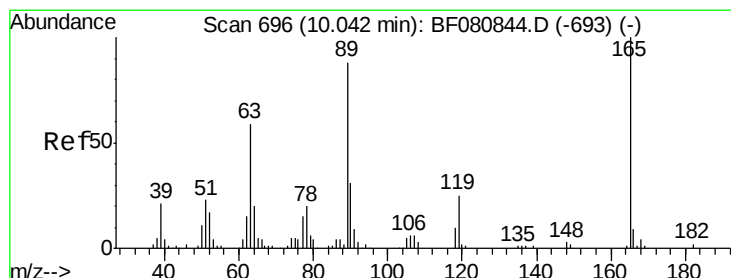
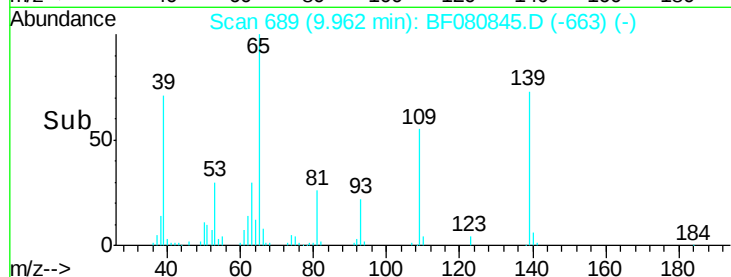
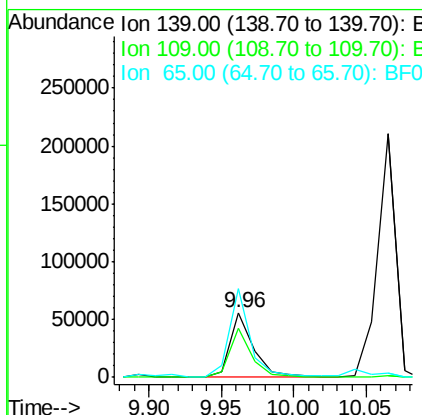
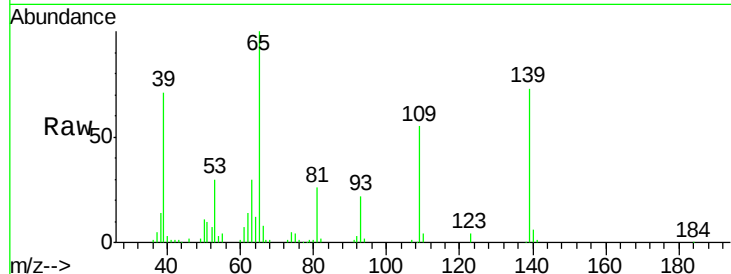




#55
 4-Nitrophenol
 Concen: 53.50 ng
 RT: 9.96 min Scan# 689
 Delta R.T. -0.00 min
 Lab File: BF080845.D
 Acq: 4 Aug 2015 18:44

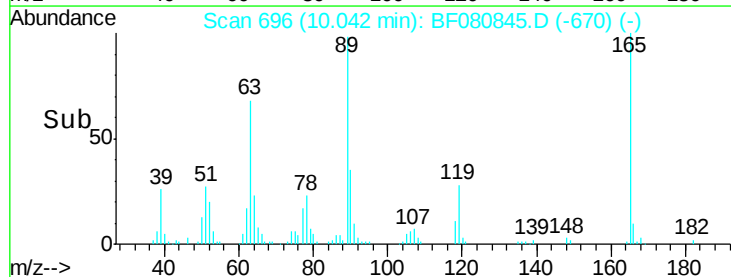
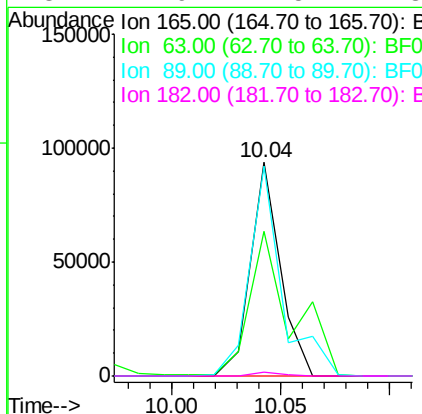
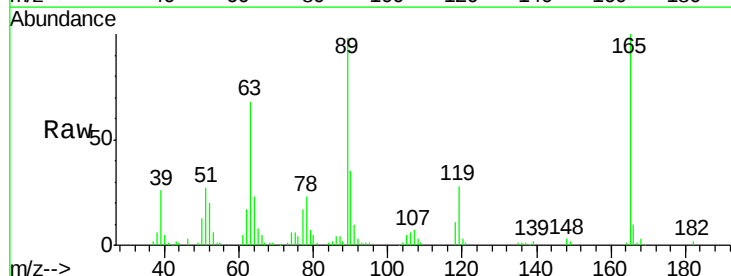
Instrument :
 BNA_F
 ClientSampled :
 SSTDICC050

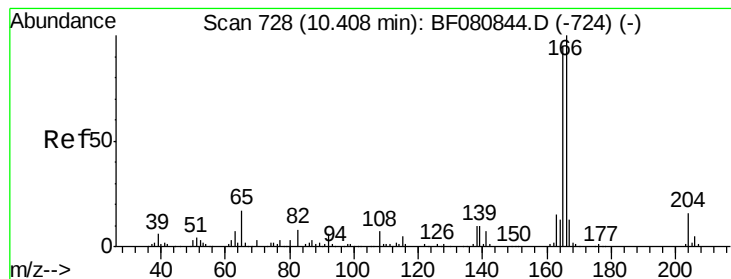
Tgt Ion:139 Resp: 64154
 Ion Ratio Lower Upper
 139 100
 109 75.0 54.4 94.4
 65 136.9 103.0 143.0



#56
 2,4-Dinitrotoluene
 Concen: 48.84 ng
 RT: 10.04 min Scan# 696
 Delta R.T. -0.00 min
 Lab File: BF080845.D
 Acq: 4 Aug 2015 18:44

Tgt Ion:165 Resp: 89412
 Ion Ratio Lower Upper
 165 100
 63 68.0 47.2 70.8
 89 98.1 70.2 105.2
 182 1.9 1.5 2.3





#57

Fluorene

Concen: 58.42 ng

RT: 10.41 min Scan# 728

Delta R.T. -0.00 min

Lab File: BF080845.D

Acq: 4 Aug 2015 18:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

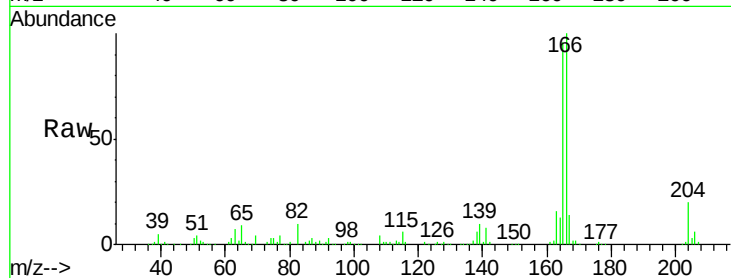
Tgt Ion:166 Resp: 354207

Ion Ratio Lower Upper

166 100

165 96.4 76.2 114.2

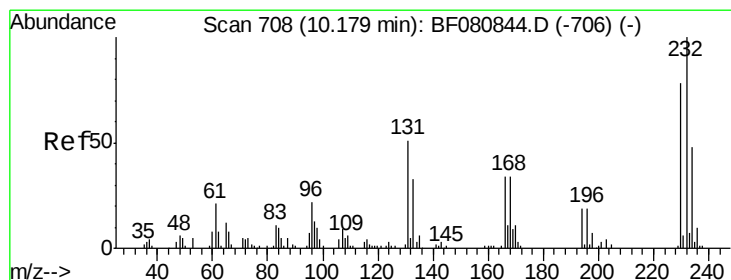
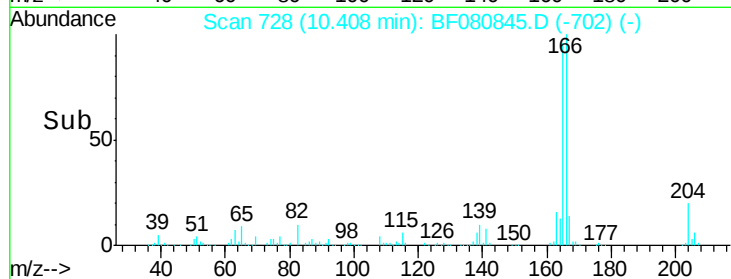
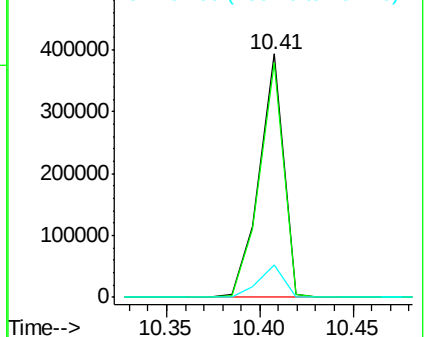
167 13.6 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 50.91 ng

RT: 10.18 min Scan# 708

Delta R.T. -0.00 min

Lab File: BF080845.D

Acq: 4 Aug 2015 18:44

Tgt Ion:232 Resp: 79946

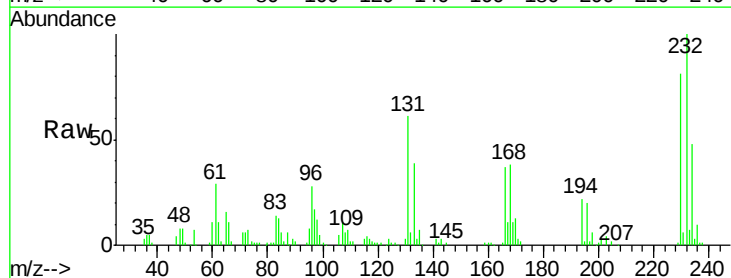
Ion Ratio Lower Upper

232 100

131 58.1 43.7 65.5

130 2.7 1.9 2.9

166 34.1 26.9 40.3

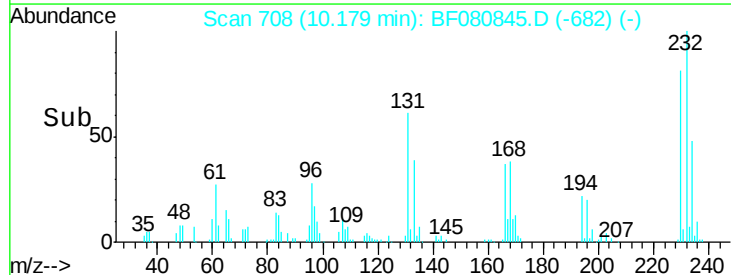
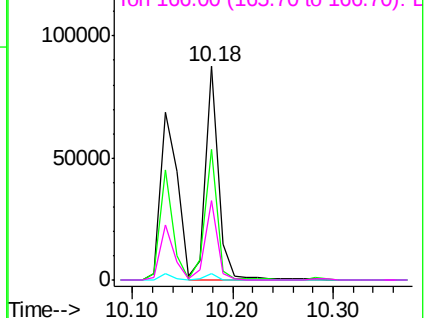


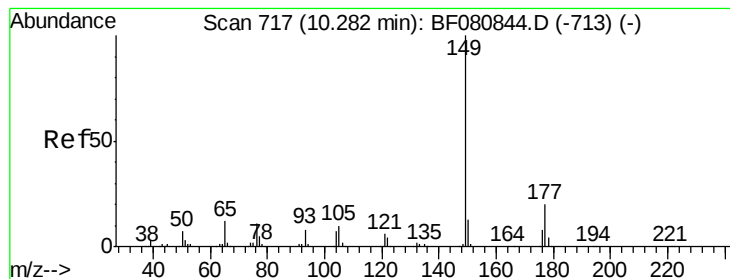
Abundance Ion 232.00 (231.70 to 232.70): E

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: 53.87 ng

RT: 10.28 min Scan# 717

Delta R.T. -0.00 min

Lab File: BF080845.D

Acq: 4 Aug 2015 18:44

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

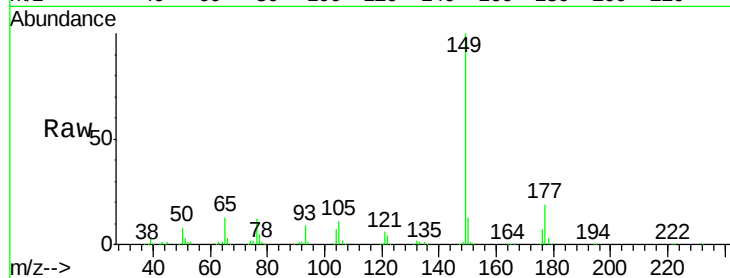
Tgt Ion:149 Resp: 347291

Ion Ratio Lower Upper

149 100

177 19.1 15.8 23.8

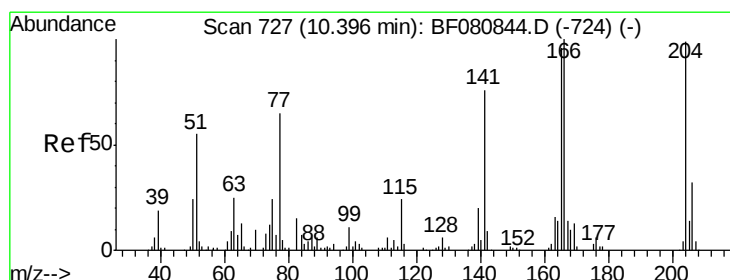
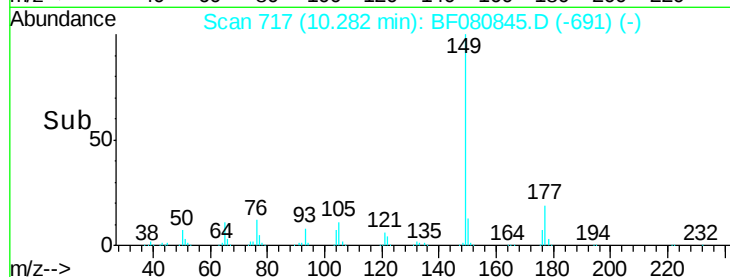
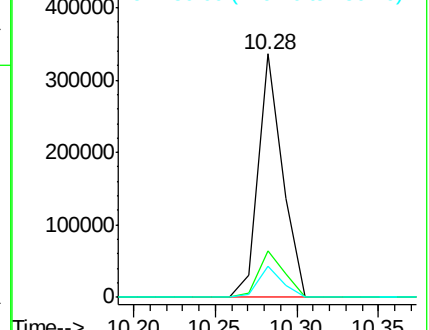
150 13.0 10.2 15.2



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: 47.07 ng

RT: 10.40 min Scan# 727

Delta R.T. -0.00 min

Lab File: BF080845.D

Acq: 4 Aug 2015 18:44

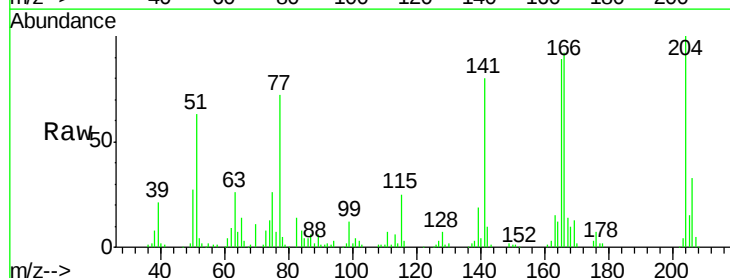
Tgt Ion:204 Resp: 140217

Ion Ratio Lower Upper

204 100

206 32.8 25.8 38.8

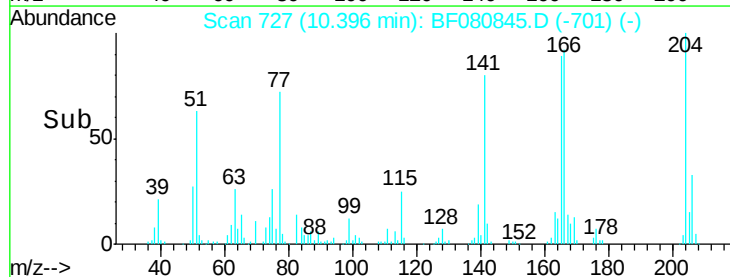
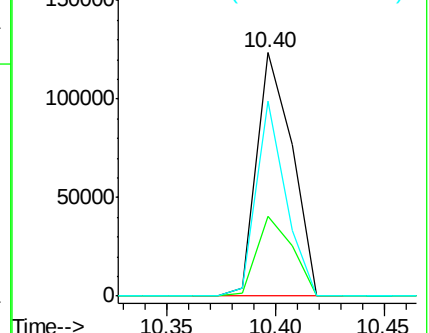
141 80.3 61.4 92.2

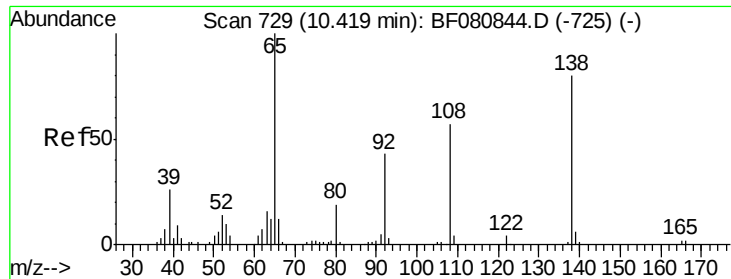


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

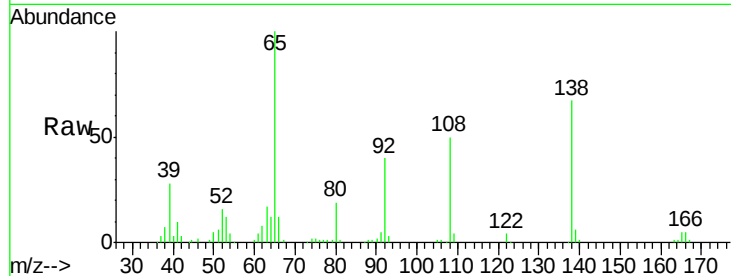




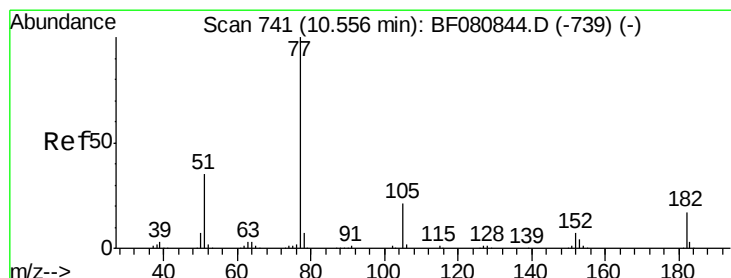
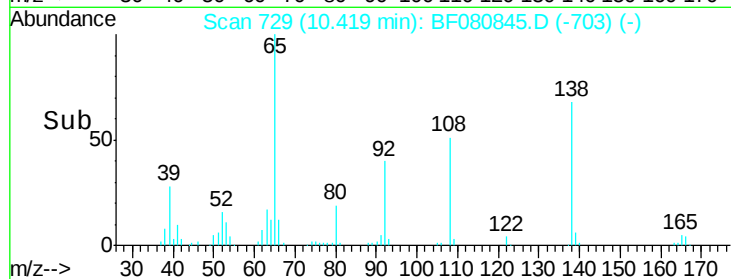
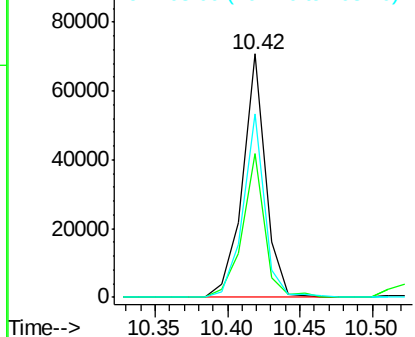
#61
4-Nitroaniline
Concen: 49.56 ng
RT: 10.42 min Scan# 729
Delta R.T. -0.00 min
Lab File: BF080845.D
Acq: 4 Aug 2015 18:44

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:138 Resp: 78002
Ion Ratio Lower Upper
138 100
92 59.1 33.5 73.5
108 75.3 52.3 92.3

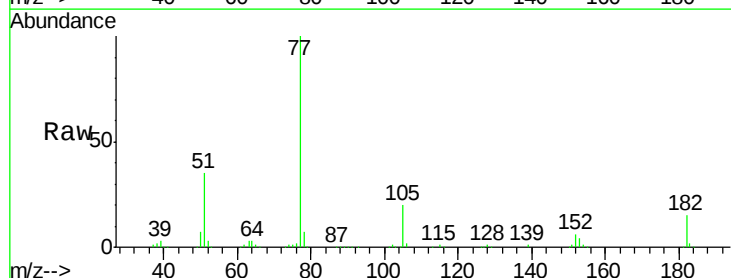


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

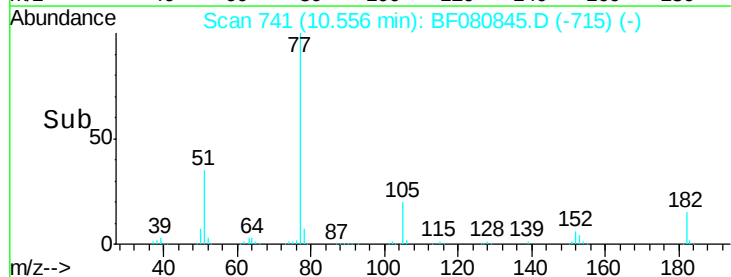
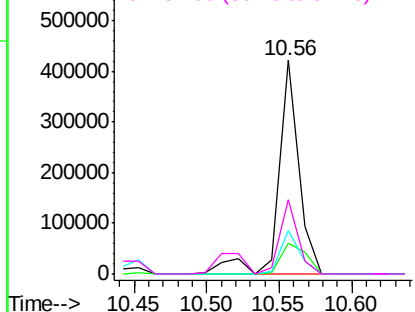


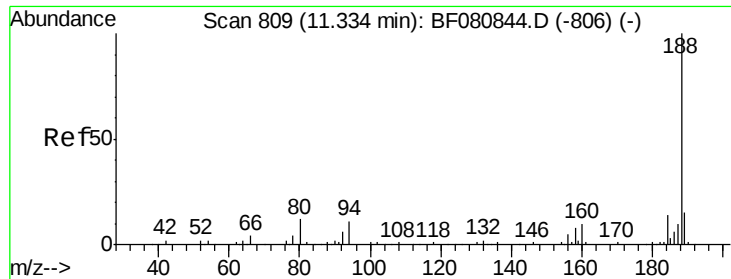
#62
Azobenzene
Concen: 55.93 ng
RT: 10.56 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF080845.D
Acq: 4 Aug 2015 18:44

Tgt Ion: 77 Resp: 412072
Ion Ratio Lower Upper
77 100
182 14.7 0.0 37.0
105 20.1 1.3 41.3
51 34.9 14.6 54.6



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

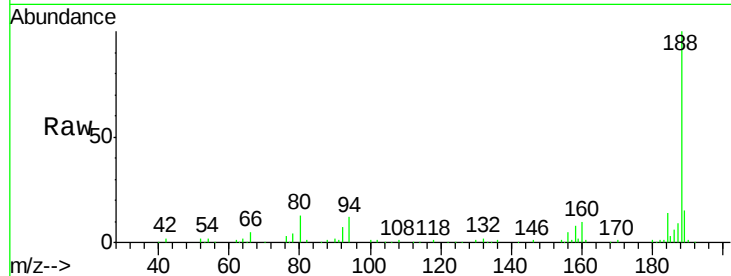




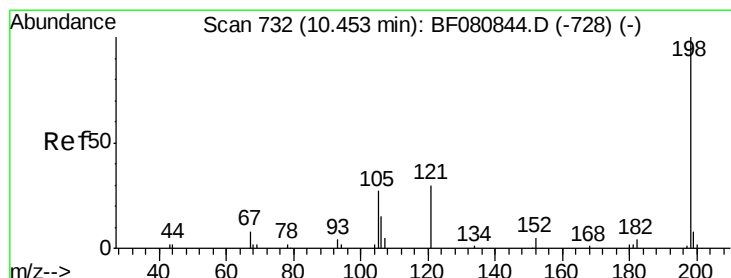
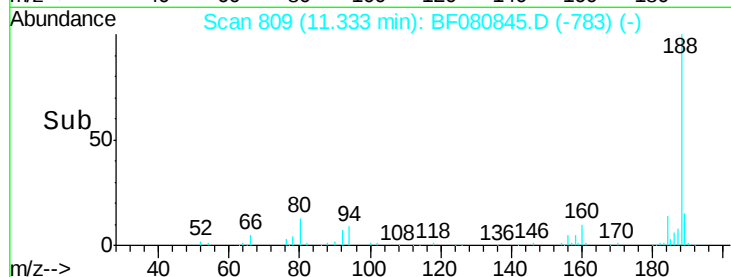
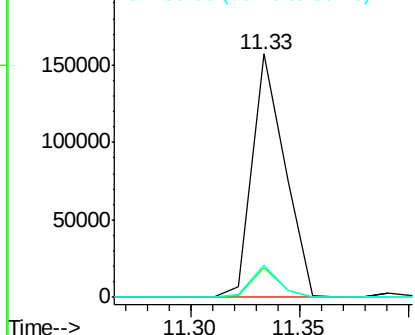
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.33 min Scan# 809
Delta R.T. -0.00 min
Lab File: BF080845.D
Acq: 4 Aug 2015 18:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:188 Resp: 163866
Ion Ratio Lower Upper
188 100
94 12.0 8.6 12.8
80 13.4 9.3 13.9

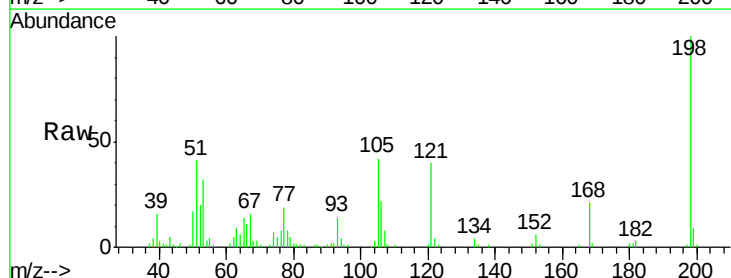


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

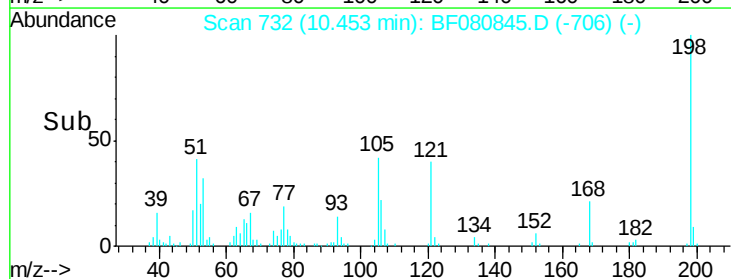
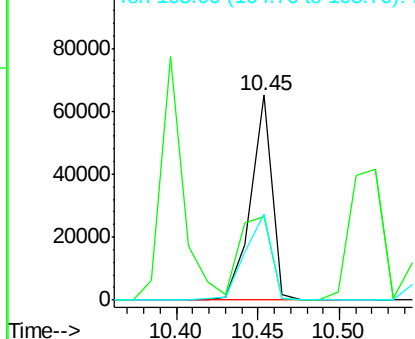


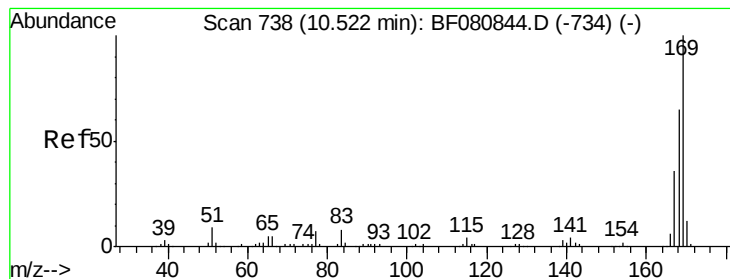
#64
4,6-Dinitro-2-methylphenol
Concen: 56.07 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF080845.D
Acq: 4 Aug 2015 18:44

Tgt Ion:198 Resp: 58666
Ion Ratio Lower Upper
198 100
51 40.9 4.7 44.7
105 41.9 8.5 48.5



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

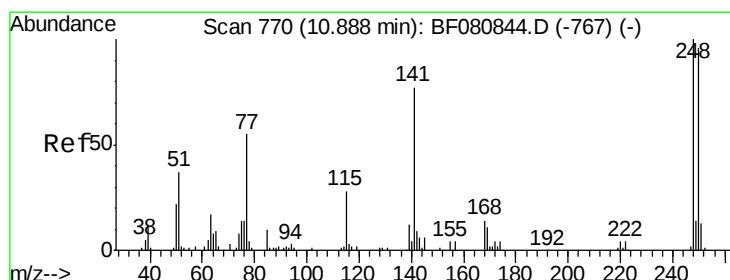
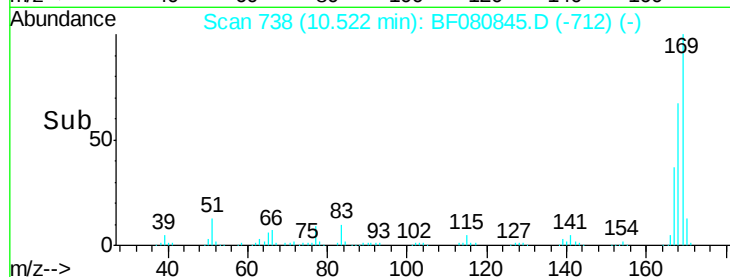
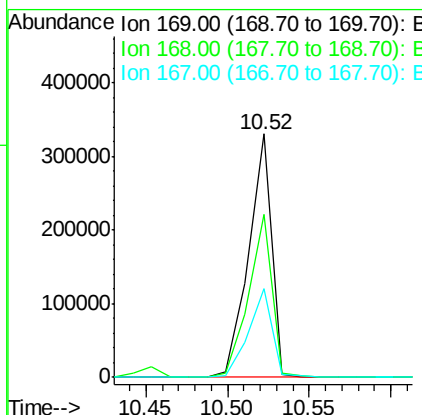
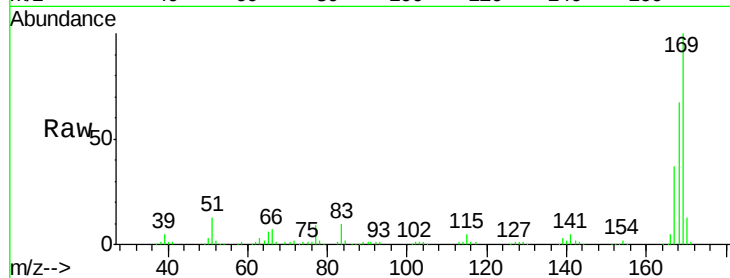




#65
 n-Nitrosodiphenylamine
 Concen: 55.98 ng
 RT: 10.52 min Scan# 738
 Delta R.T. -0.00 min
 Lab File: BF080845.D
 Acq: 4 Aug 2015 18:44

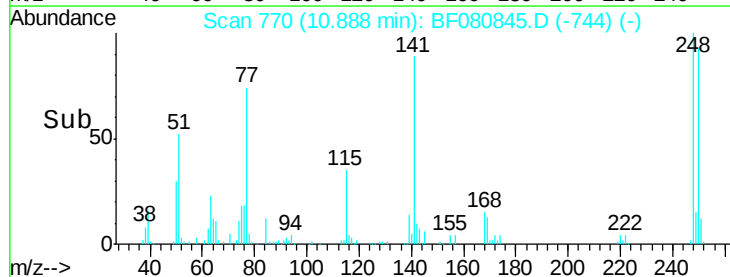
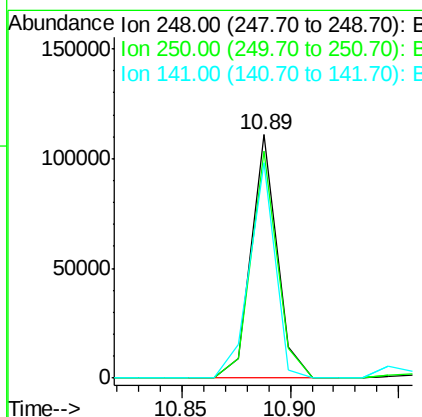
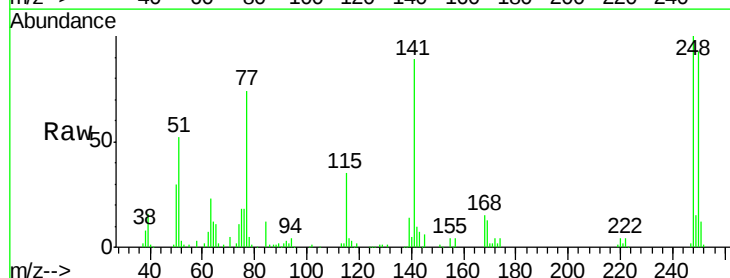
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

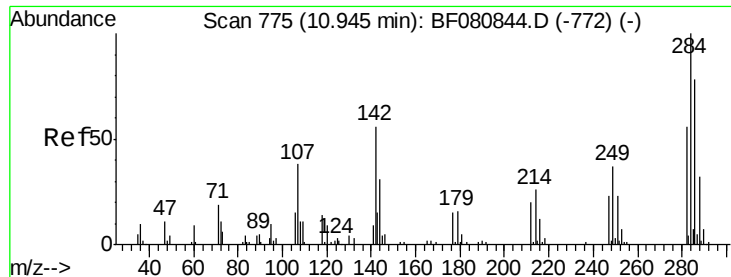
Tgt Ion:169 Resp: 322180
 Ion Ratio Lower Upper
 169 100
 168 66.9 52.2 78.4
 167 36.5 29.2 43.8



#66
 4-Bromophenyl-phenylether
 Concen: 50.17 ng
 RT: 10.89 min Scan# 770
 Delta R.T. -0.00 min
 Lab File: BF080845.D
 Acq: 4 Aug 2015 18:44

Tgt Ion:248 Resp: 91928
 Ion Ratio Lower Upper
 248 100
 250 93.3 77.2 115.8
 141 88.7 61.4 92.0

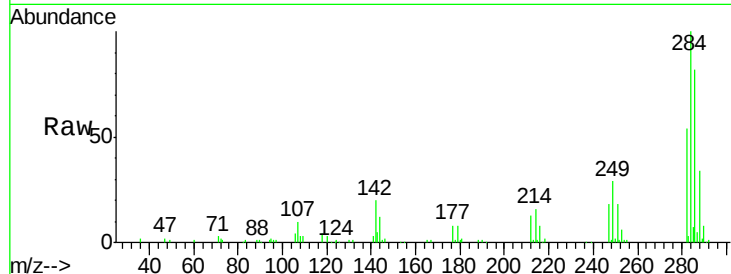




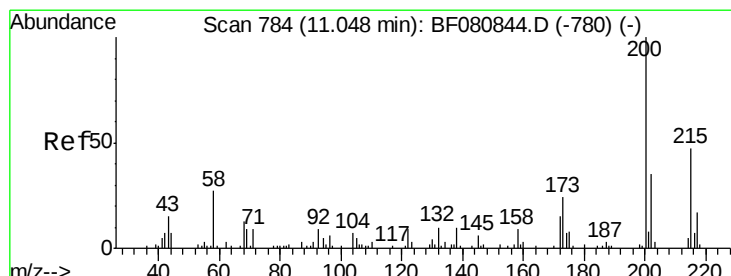
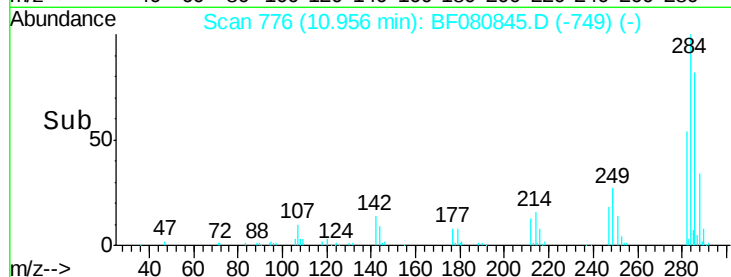
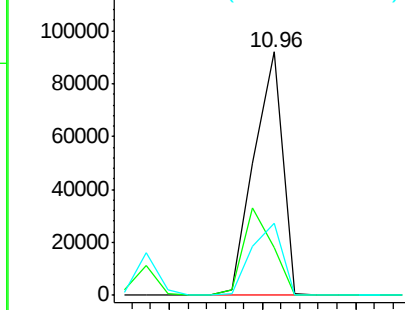
#67
Hexachlorobenzene
Concen: 49.22 ng
RT: 10.96 min Scan# 776
Delta R.T. 0.01 min
Lab File: BF080845.D
Acq: 4 Aug 2015 18:44

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:284 Resp: 99234
Ion Ratio Lower Upper
284 100
142 19.6 44.4 66.6#
249 29.5 29.3 43.9

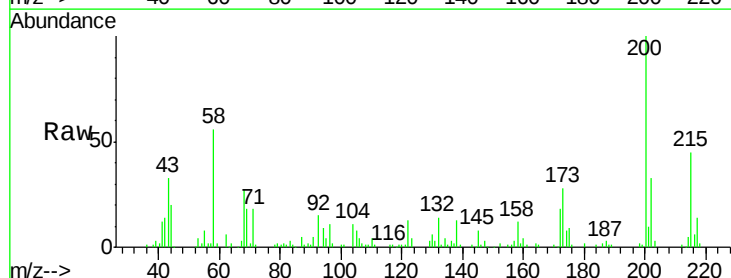


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

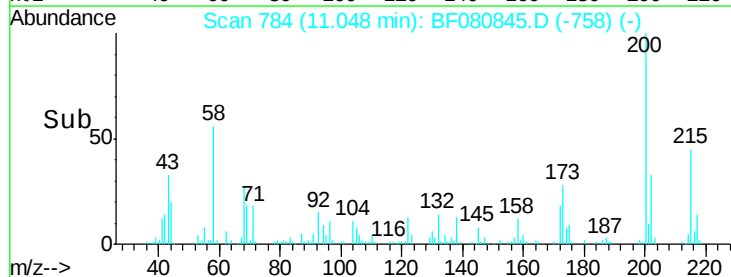
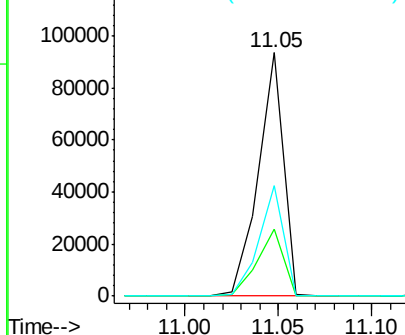


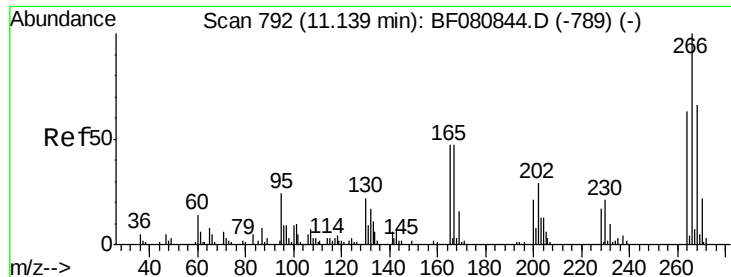
#68
Atrazine
Concen: 65.43 ng
RT: 11.05 min Scan# 784
Delta R.T. -0.00 min
Lab File: BF080845.D
Acq: 4 Aug 2015 18:44

Tgt Ion:200 Resp: 86698
Ion Ratio Lower Upper
200 100
173 27.7 4.8 44.8
215 45.3 27.1 67.1



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

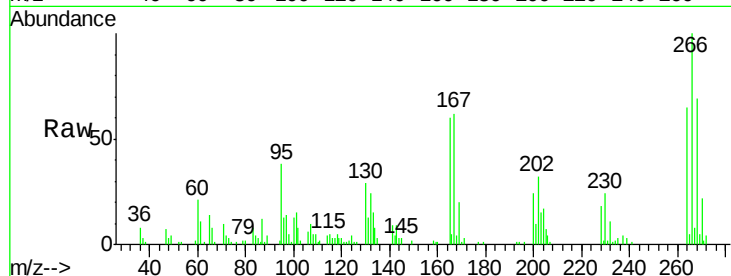




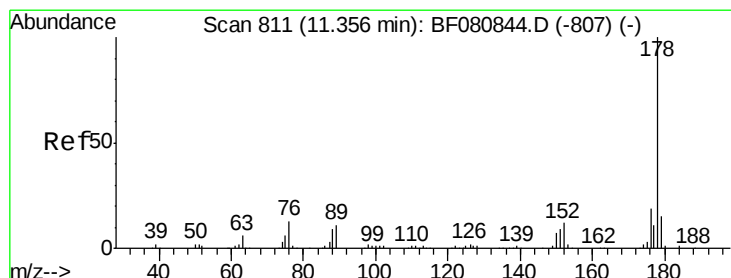
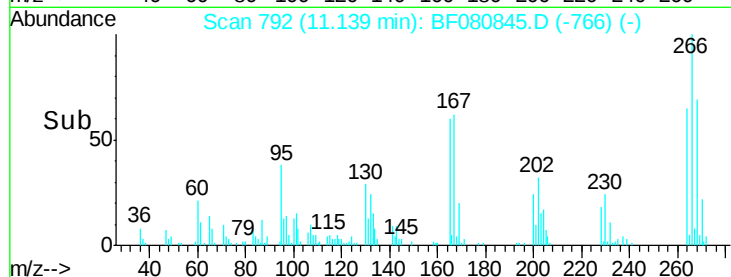
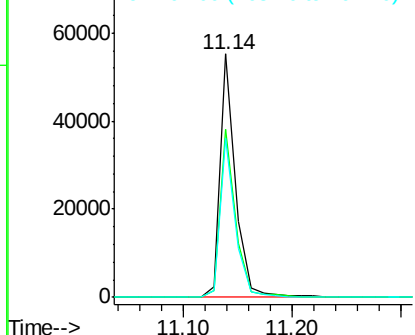
#69
 Pentachlorophenol
 Concen: 49.40 ng
 RT: 11.14 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BF080845.D
 Acq: 4 Aug 2015 18:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:266 Resp: 54658
 Ion Ratio Lower Upper
 266 100
 268 69.1 52.6 78.8
 264 65.2 50.7 76.1

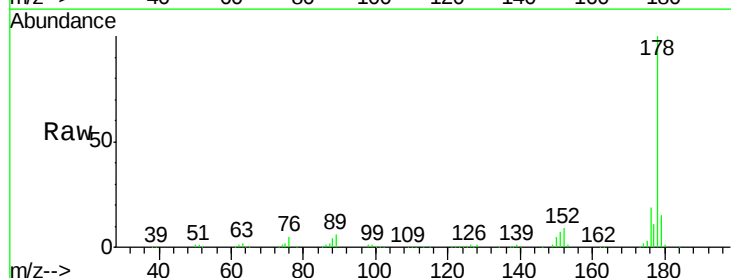


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

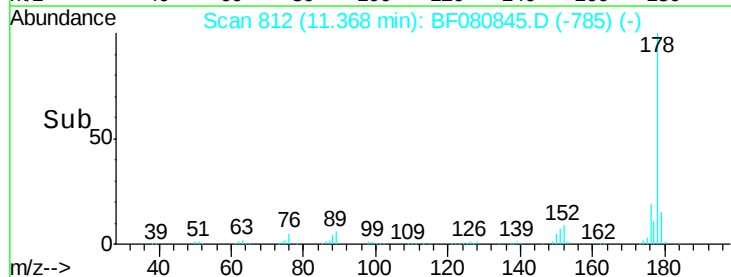
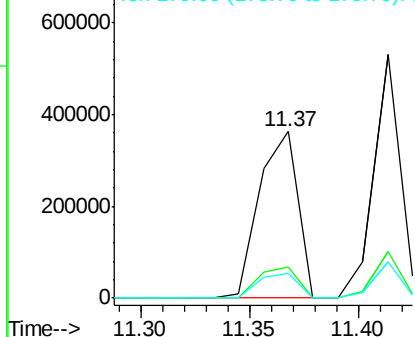


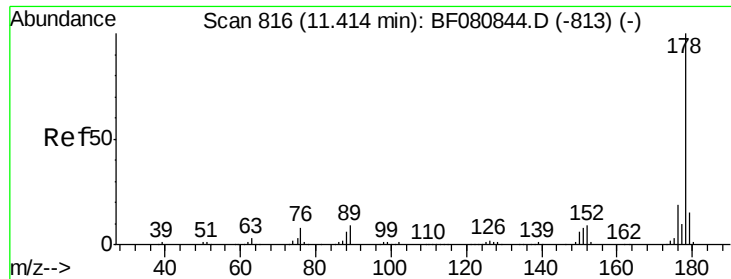
#70
 Phenanthrene
 Concen: 52.83 ng
 RT: 11.37 min Scan# 812
 Delta R.T. 0.01 min
 Lab File: BF080845.D
 Acq: 4 Aug 2015 18:44

Tgt Ion:178 Resp: 452698
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.3 22.9
 179 14.8 12.3 18.5



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

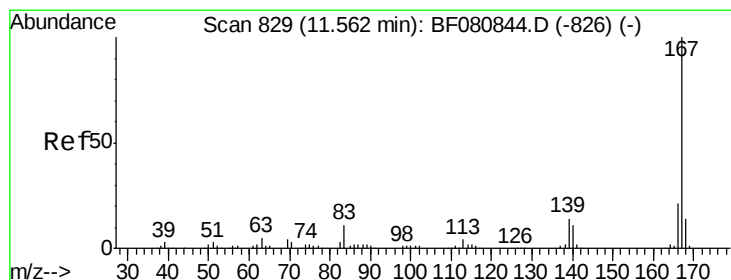
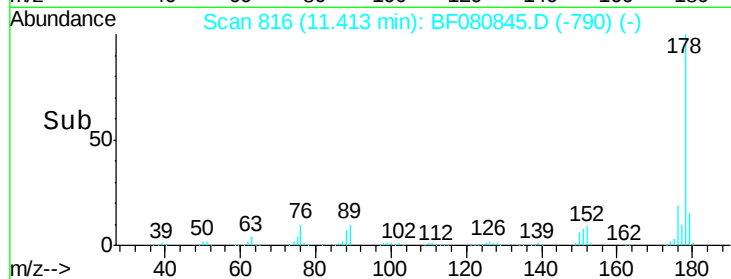
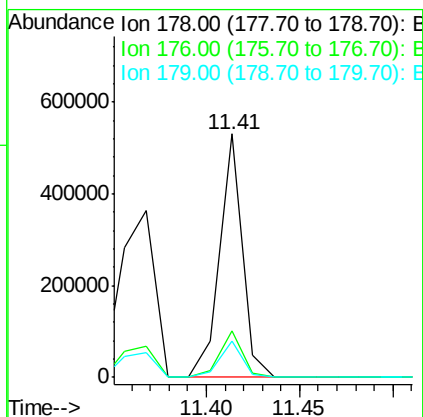
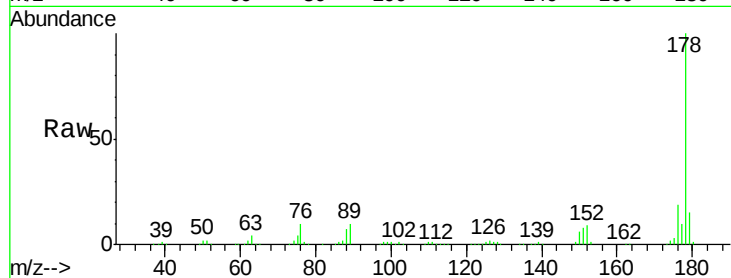




#71
 Anthracene
 Concen: 51.76 ng
 RT: 11.41 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BF080845.D
 Acq: 4 Aug 2015 18:44

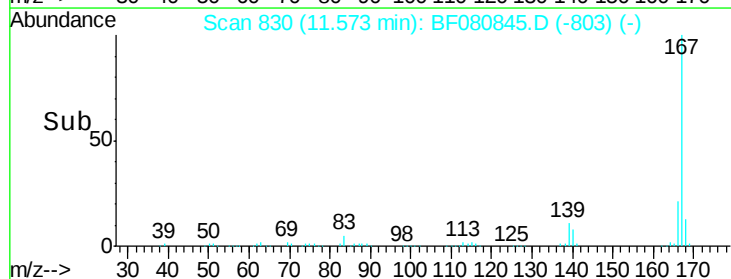
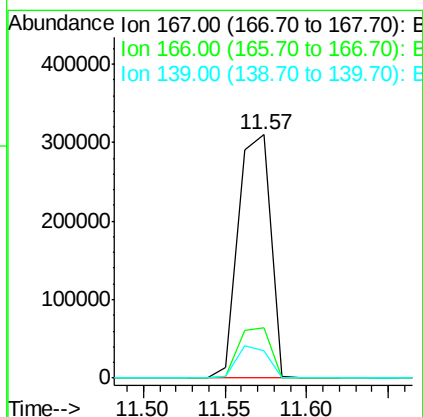
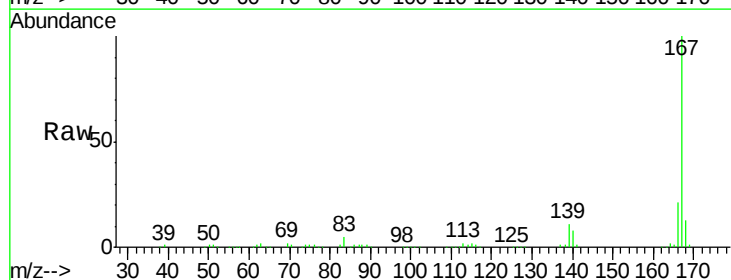
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

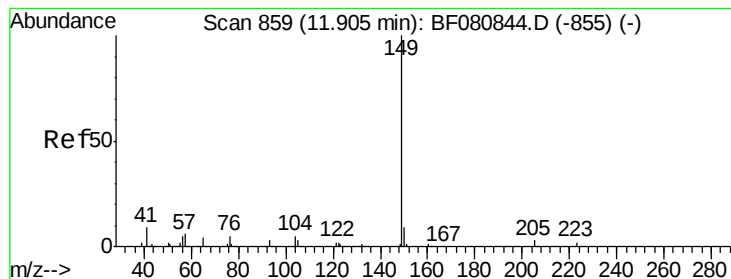
Tgt Ion:178 Resp: 452169
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.4 23.2
 179 15.1 12.2 18.4



#72
 Carbazole
 Concen: 57.72 ng
 RT: 11.57 min Scan# 830
 Delta R.T. 0.01 min
 Lab File: BF080845.D
 Acq: 4 Aug 2015 18:44

Tgt Ion:167 Resp: 423269
 Ion Ratio Lower Upper
 167 100
 166 20.9 16.6 25.0
 139 11.3 11.3 16.9





#73

Di-n-butylphthalate

Concen: 55.72 ng

RT: 11.90 min Scan# 859

Delta R.T. -0.00 min

Lab File: BF080845.D

Acq: 4 Aug 2015 18:44

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

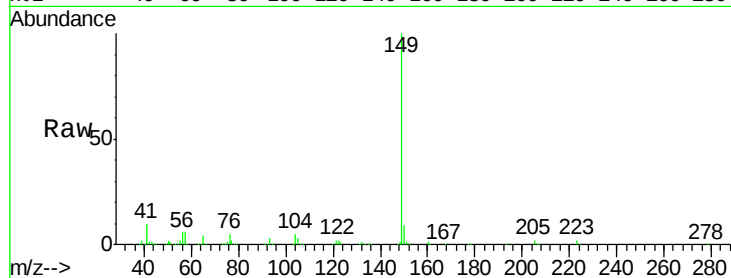
Tgt Ion:149 Resp: 511565

Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.2

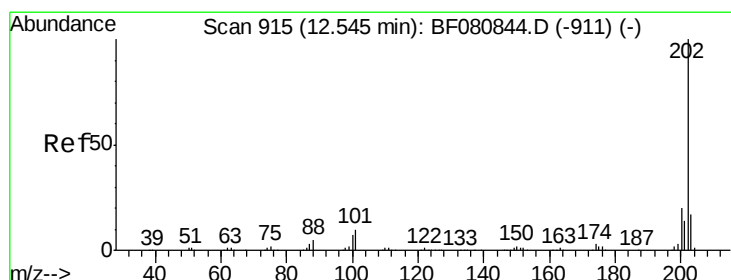
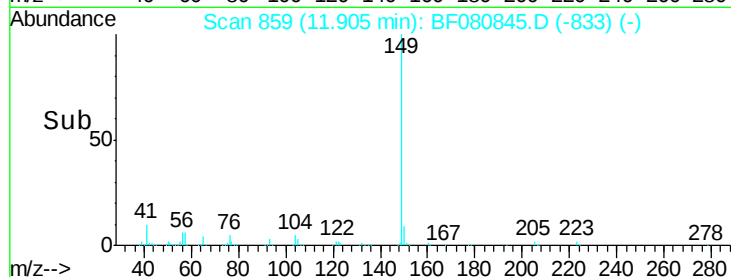
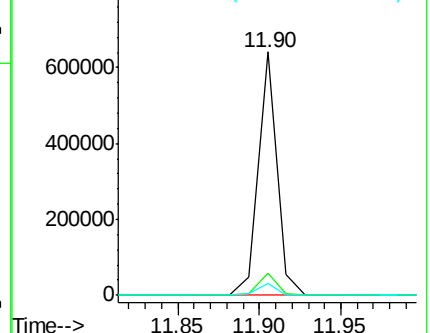
104 5.1 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 54.14 ng

RT: 12.54 min Scan# 915

Delta R.T. -0.00 min

Lab File: BF080845.D

Acq: 4 Aug 2015 18:44

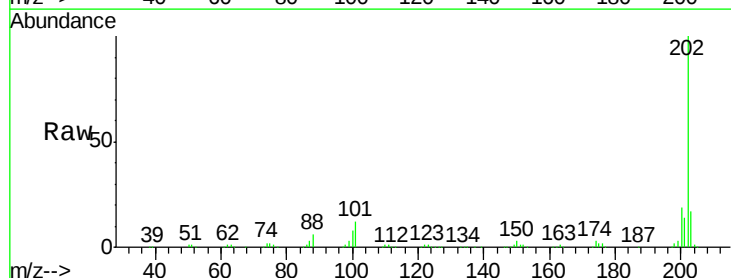
Tgt Ion:202 Resp: 456147

Ion Ratio Lower Upper

202 100

101 11.6 0.0 29.9

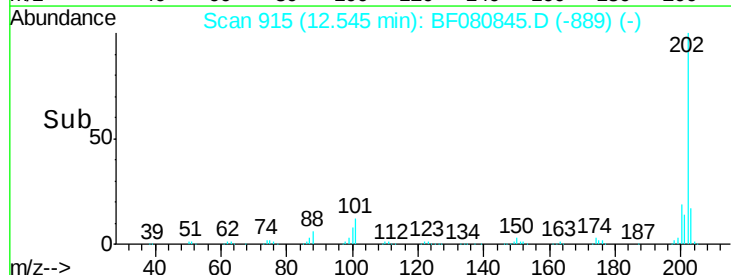
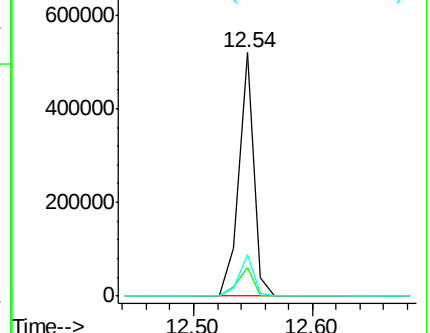
203 17.2 0.0 37.4

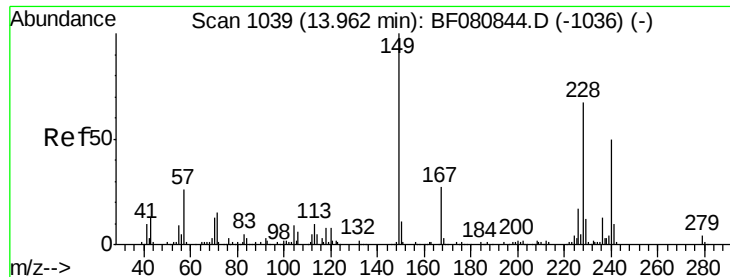


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.96 min Scan# 1039

Delta R.T. -0.00 min

Lab File: BF080845.D

Acq: 4 Aug 2015 18:44

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

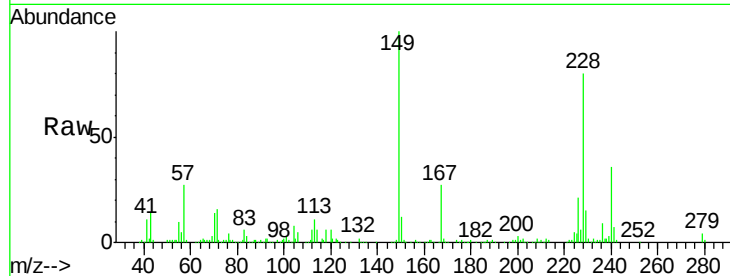
Tgt Ion:240 Resp: 100658

Ion Ratio Lower Upper

240 100

120 17.1 13.0 19.6

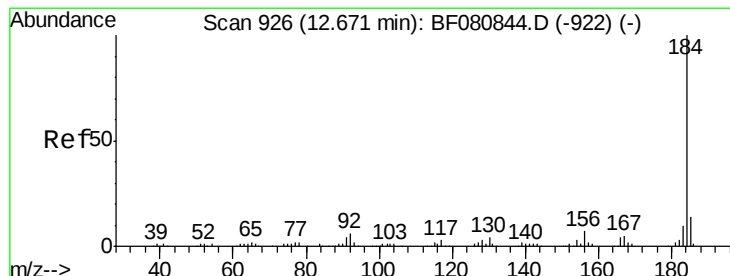
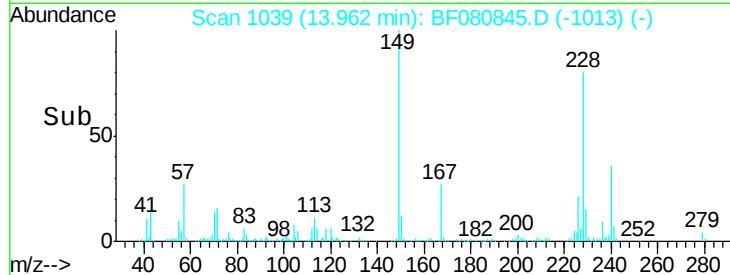
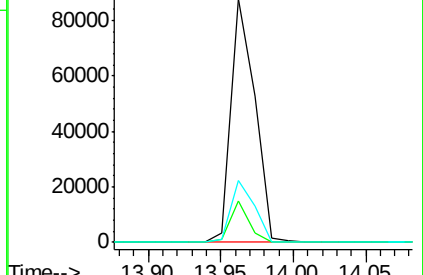
236 25.4 20.7 31.1



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: 83.86 ng

RT: 12.67 min Scan# 926

Delta R.T. -0.00 min

Lab File: BF080845.D

Acq: 4 Aug 2015 18:44

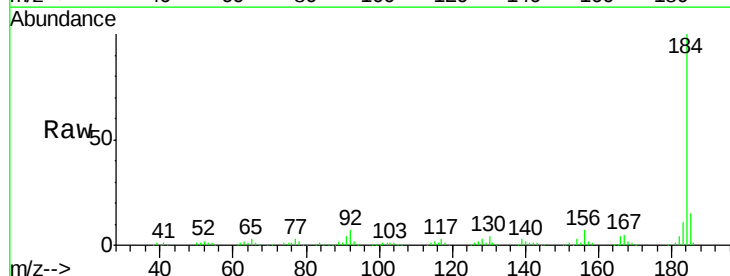
Tgt Ion:184 Resp: 269904

Ion Ratio Lower Upper

184 100

185 15.0 11.4 17.2

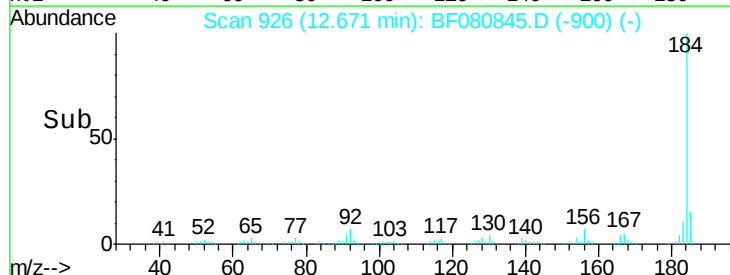
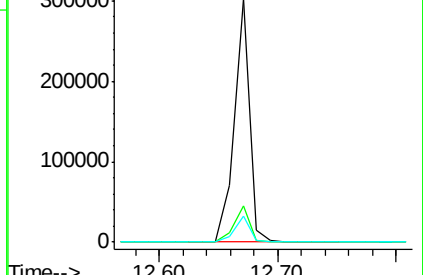
183 10.9 8.4 12.6

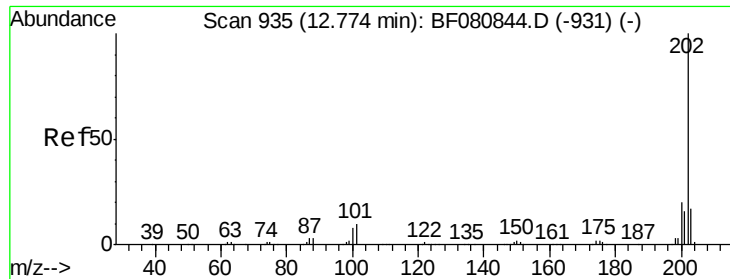


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

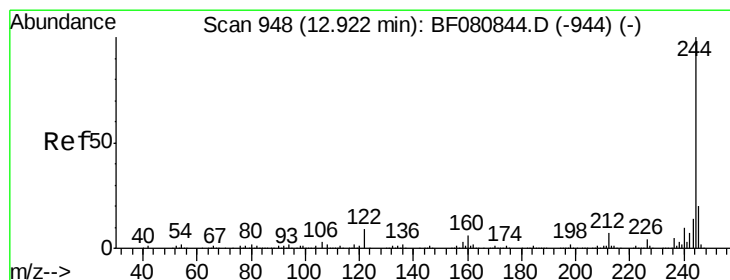
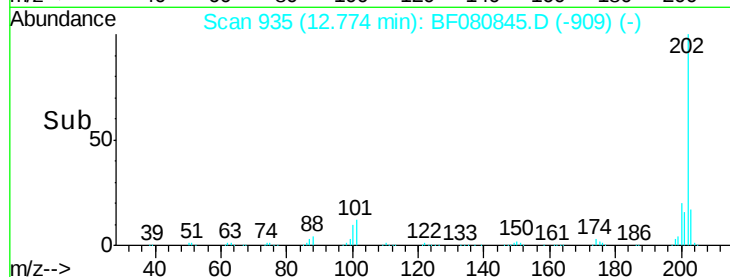
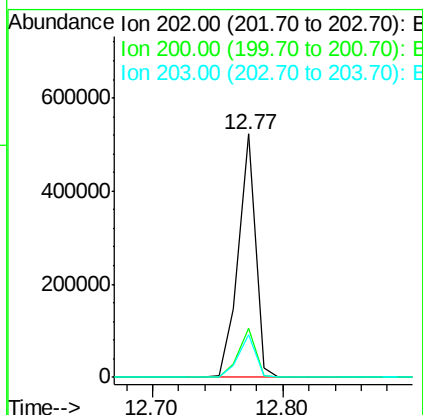
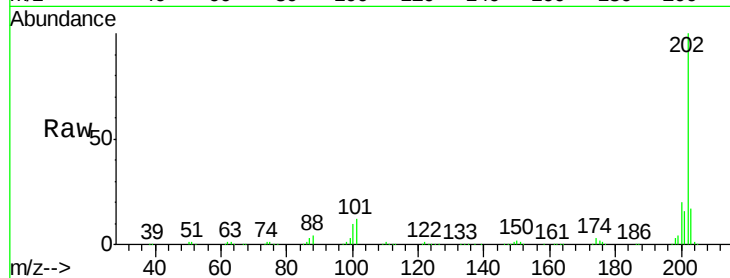




#77
 Pyrene
 Concen: 61.27 ng
 RT: 12.77 min Scan# 935
 Delta R.T. -0.00 min
 Lab File: BF080845.D
 Acq: 4 Aug 2015 18:44

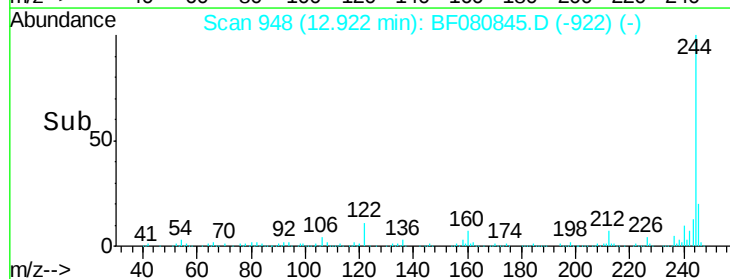
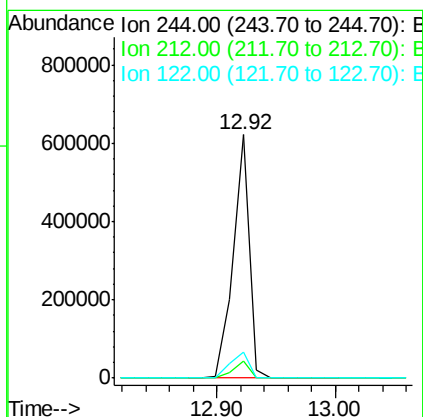
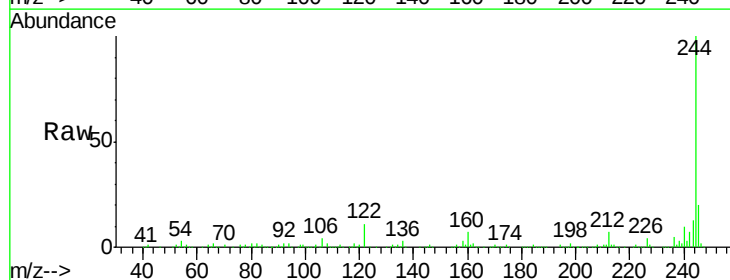
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

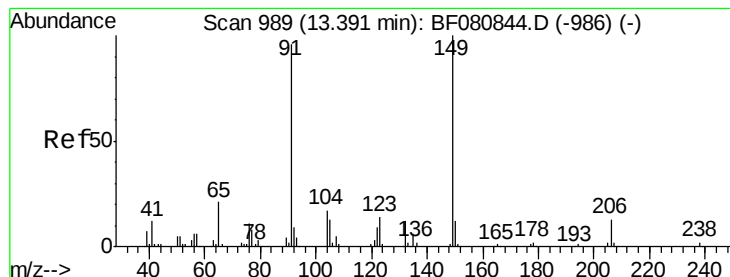
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.1	16.1	24.1
203	17.3	13.6	20.4



#78
 Terphenyl-d14
 Concen: 112.28 ng
 RT: 12.92 min Scan# 948
 Delta R.T. -0.00 min
 Lab File: BF080845.D
 Acq: 4 Aug 2015 18:44

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.5	8.3
122	10.6	7.1	10.7





#79

Butylbenzylphthalate

Concen: 64.98 ng

RT: 13.39 min Scan# 989

Delta R.T. -0.00 min

Lab File: BF080845.D

Acq: 4 Aug 2015 18:44

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

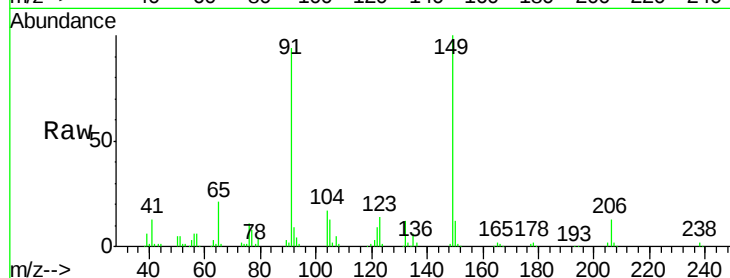
Tgt Ion:149 Resp: 197479

Ion Ratio Lower Upper

149 100

91 94.3 76.4 114.6

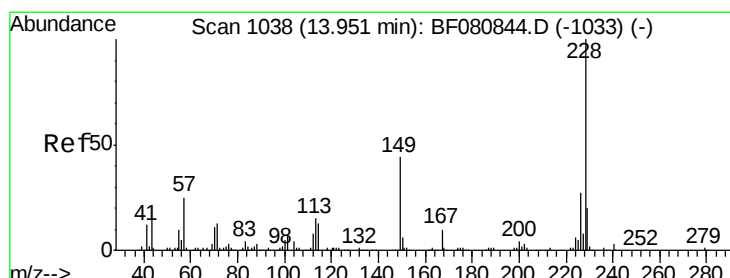
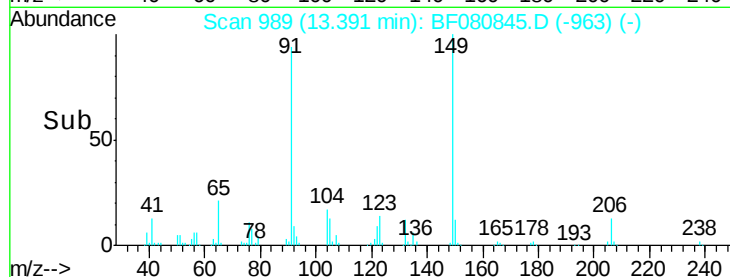
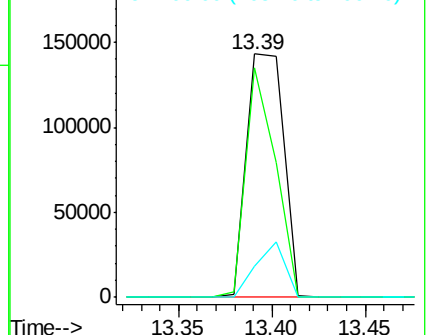
206 13.0 10.7 16.1



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: 59.09 ng

RT: 13.95 min Scan# 1038

Delta R.T. -0.00 min

Lab File: BF080845.D

Acq: 4 Aug 2015 18:44

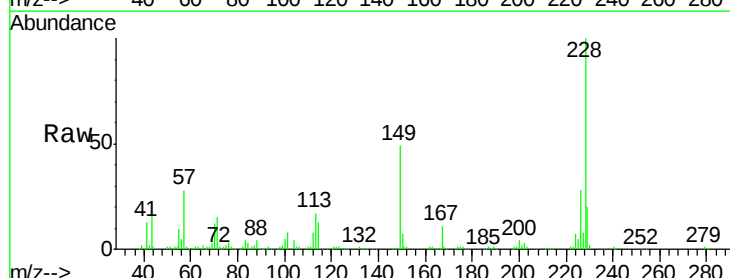
Tgt Ion:228 Resp: 346384

Ion Ratio Lower Upper

228 100

226 27.8 21.5 32.3

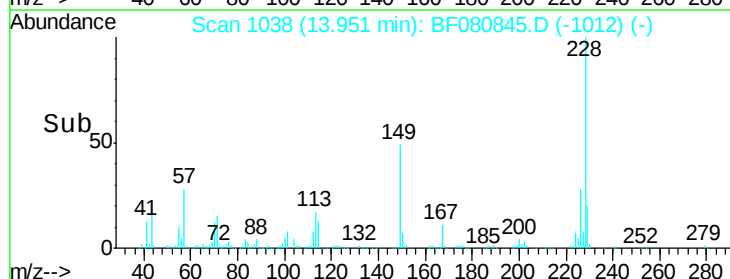
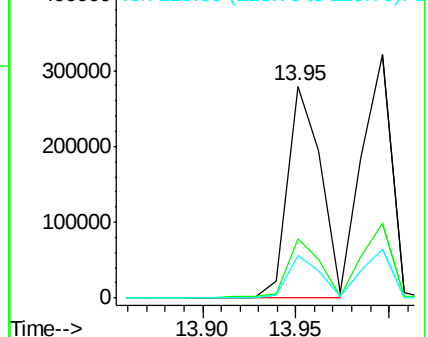
229 20.2 16.2 24.2

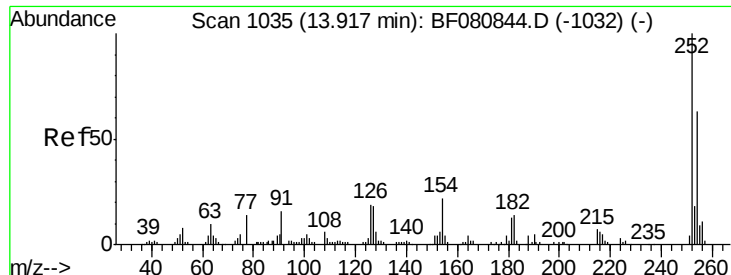


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

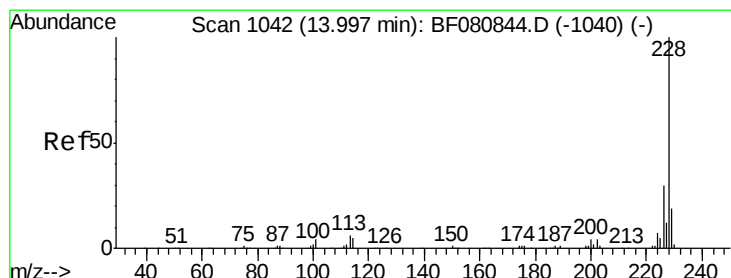
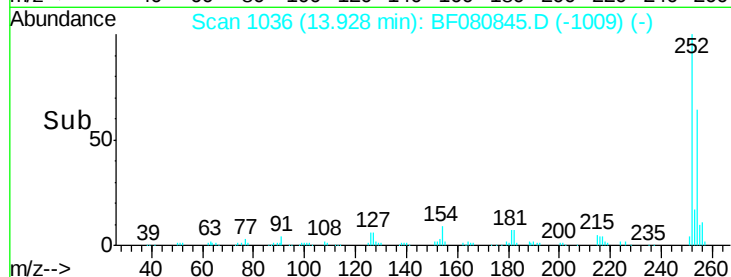
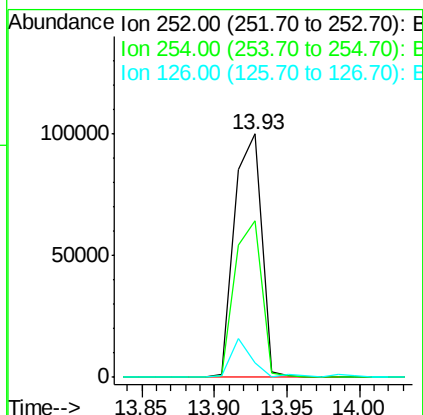
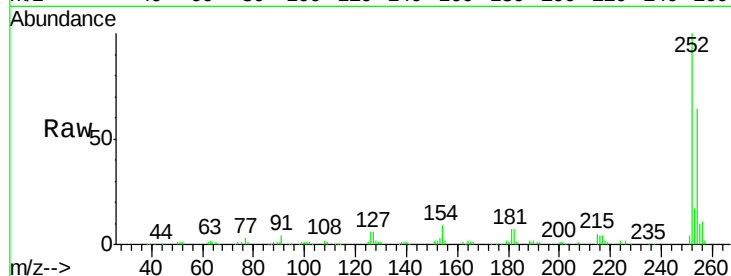




#81
 3,3'-Dichlorobenzidine
 Concen: 62.94 ng
 RT: 13.93 min Scan# 1036
 Delta R.T. 0.01 min
 Lab File: BF080845.D
 Acq: 4 Aug 2015 18:44

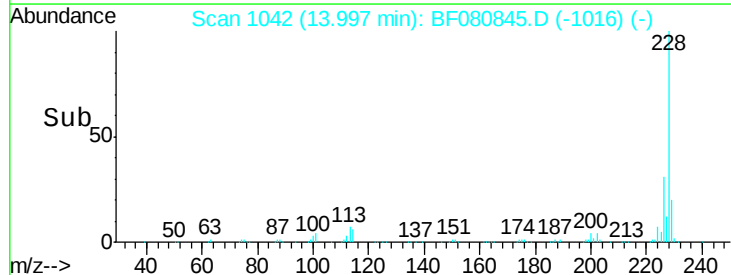
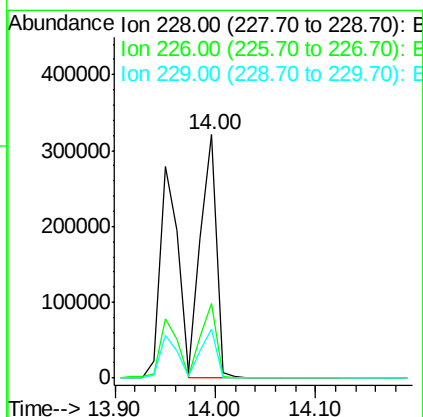
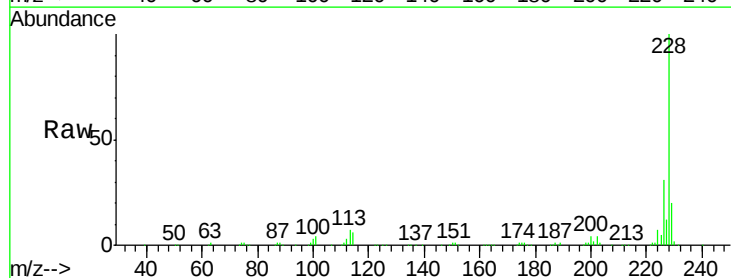
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

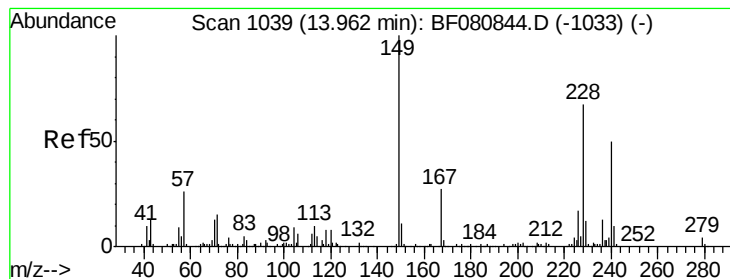
Tgt Ion: 252 Resp: 130215
 Ion Ratio Lower Upper
 252 100
 254 64.1 50.3 75.5
 126 5.8 15.1 22.7#



#82
 Chrysene
 Concen: 62.12 ng
 RT: 14.00 min Scan# 1042
 Delta R.T. -0.00 min
 Lab File: BF080845.D
 Acq: 4 Aug 2015 18:44

Tgt Ion: 228 Resp: 355888
 Ion Ratio Lower Upper
 228 100
 226 30.8 23.6 35.4
 229 20.0 15.1 22.7





#83

Bis(2-ethylhexyl)phthalate

Concen: 69.34 ng

RT: 13.96 min Scan# 1039

Delta R.T. -0.00 min

Lab File: BF080845.D

Acq: 4 Aug 2015 18:44

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

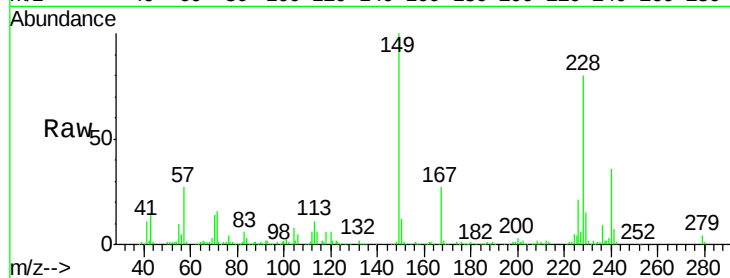
Tgt Ion:149 Resp: 265880

Ion Ratio Lower Upper

149 100

167 26.9 21.8 32.8

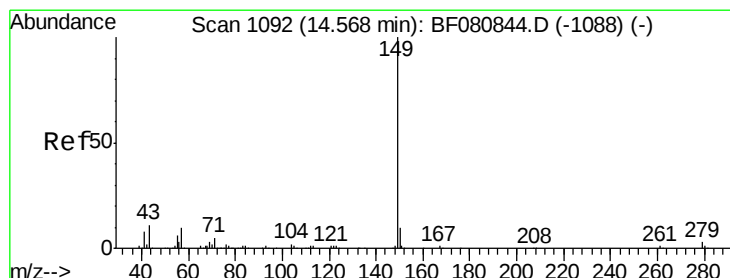
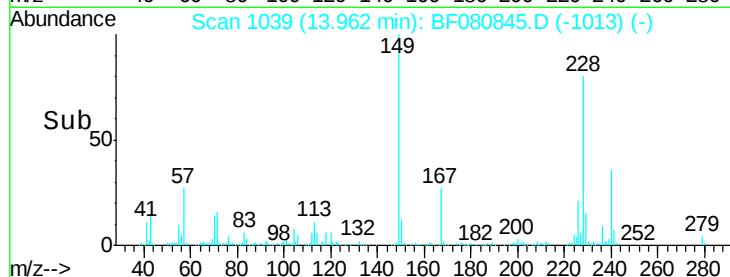
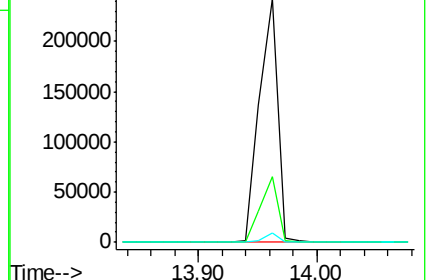
279 3.6 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 73.66 ng

RT: 14.57 min Scan# 1092

Delta R.T. -0.00 min

Lab File: BF080845.D

Acq: 4 Aug 2015 18:44

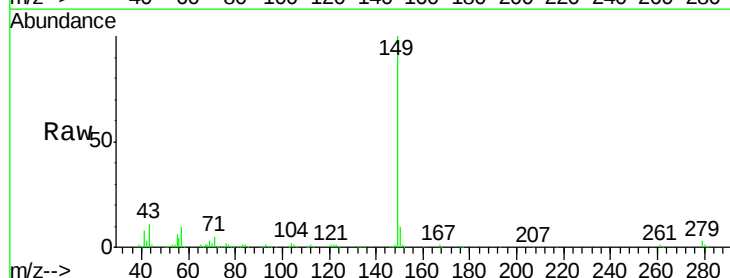
Tgt Ion:149 Resp: 454753

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

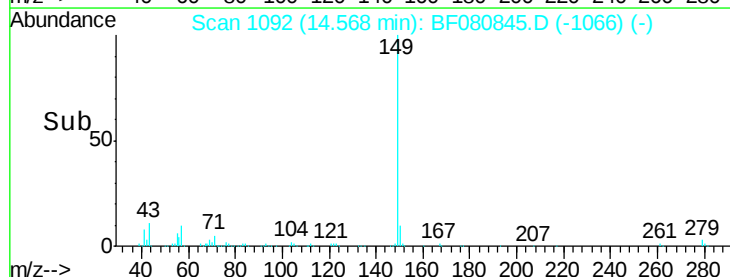
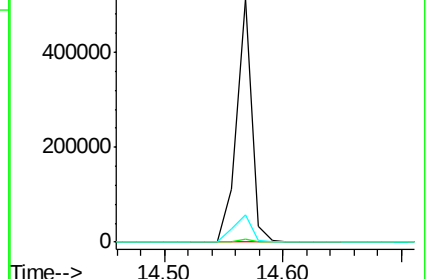
43 13.3 10.3 15.5

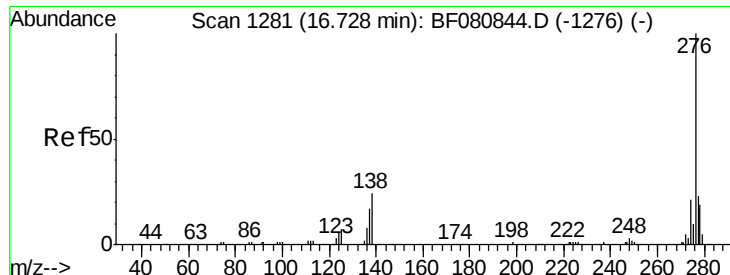


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

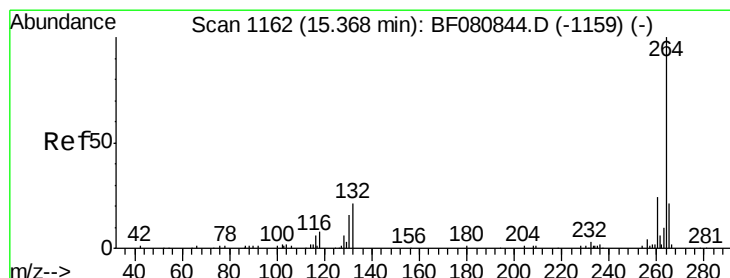
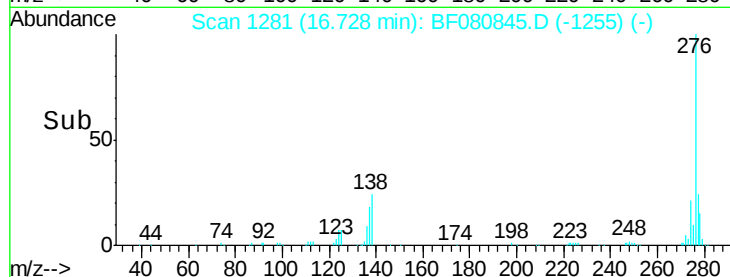
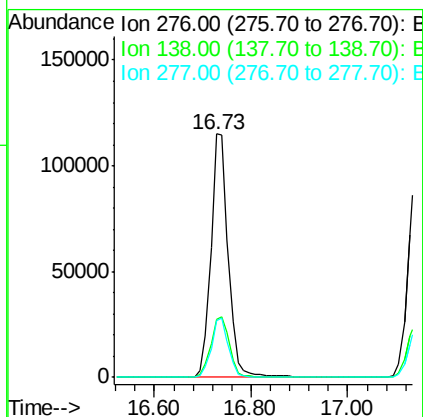
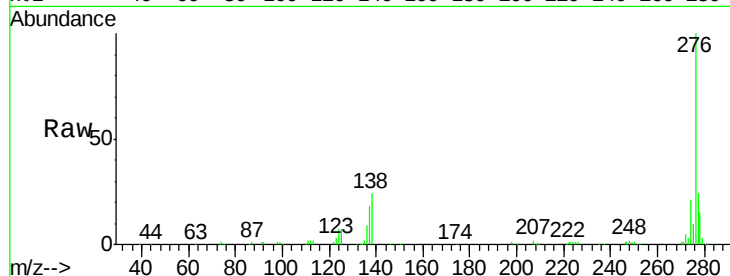




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 56.17 ng
 RT: 16.73 min Scan# 1281
 Delta R.T. -0.00 min
 Lab File: BF080845.D
 Acq: 4 Aug 2015 18:44

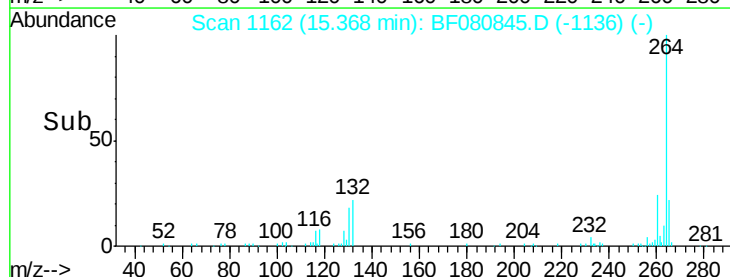
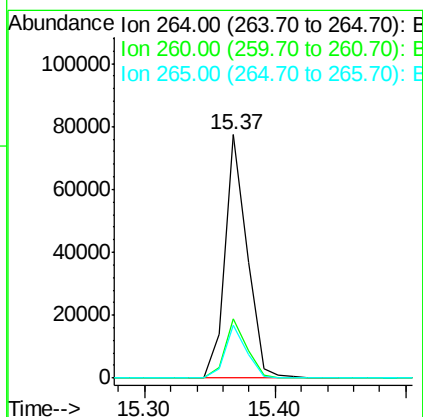
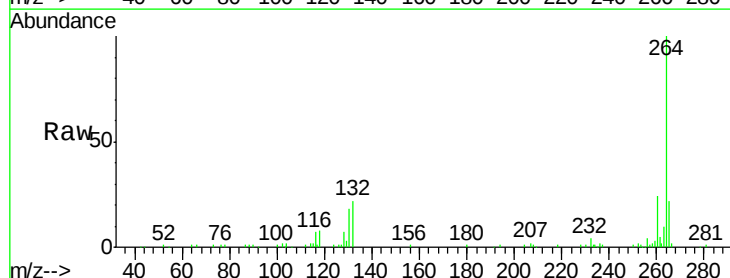
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

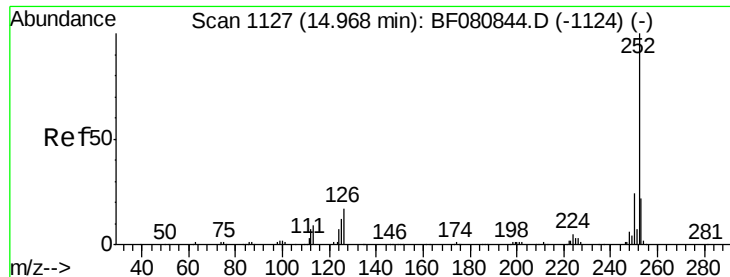
Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.9	21.6	32.4
277	23.9	19.6	29.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.37 min Scan# 1162
 Delta R.T. -0.00 min
 Lab File: BF080845.D
 Acq: 4 Aug 2015 18:44

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.9	28.3
265	21.8	16.8	25.2

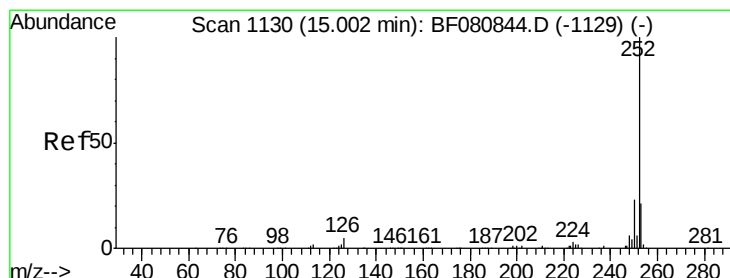
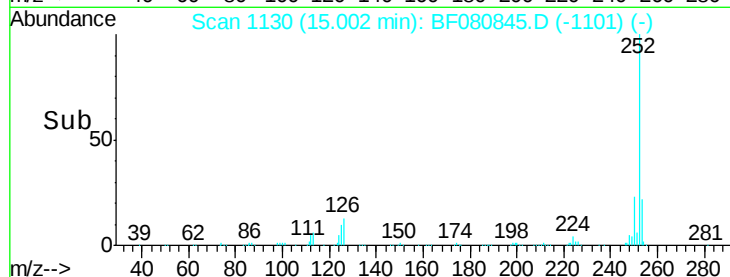
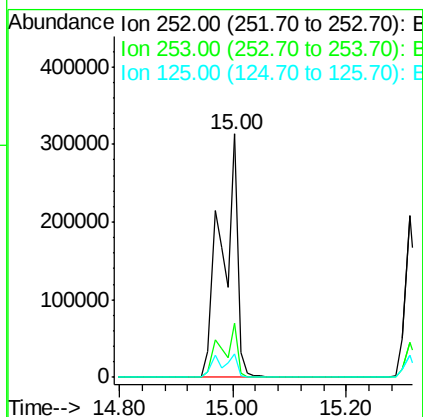
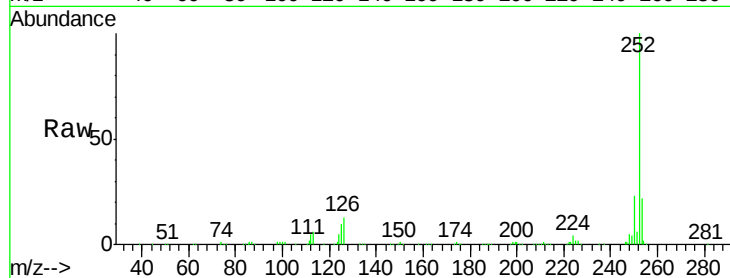




#87
Benzo(b)fluoranthene
Concen: 107.25 ng
RT: 15.00 min Scan# 1130
Delta R.T. 0.03 min
Lab File: BF080845.D
Acq: 4 Aug 2015 18:44

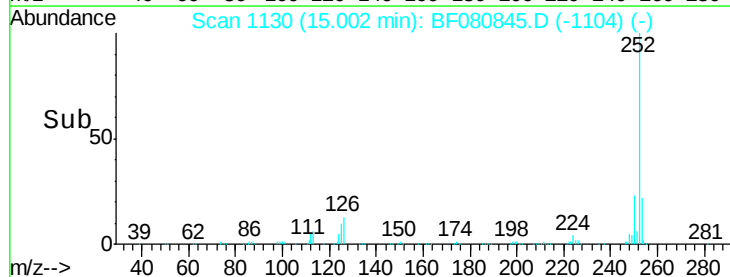
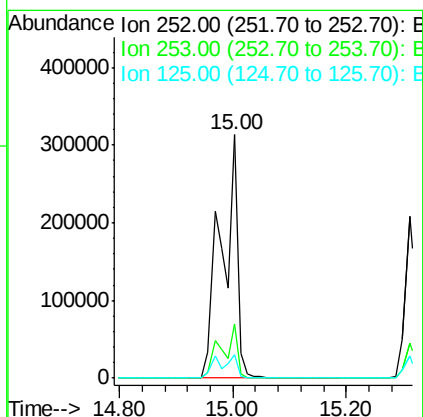
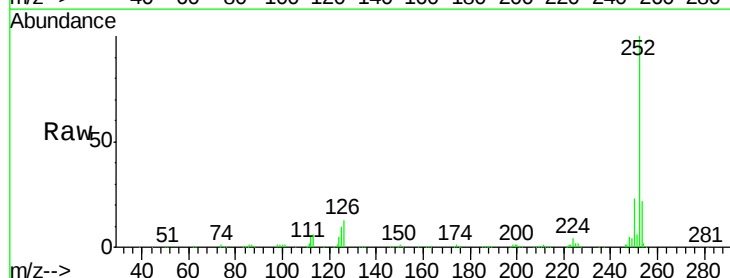
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:252 Resp: 612197
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.0
125 9.6 9.8 14.8#



#88
Benzo(k)fluoranthene
Concen: 132.98 ng
RT: 15.00 min Scan# 1130
Delta R.T. -0.00 min
Lab File: BF080845.D
Acq: 4 Aug 2015 18:44

Tgt Ion:252 Resp: 612197
Ion Ratio Lower Upper
252 100
253 22.3 16.9 25.3
125 9.6 7.0 10.6





#89

Benzo(a)pyrene

Concen: 59.65 ng

RT: 15.31 min Scan# 1157

Delta R.T. -0.00 min

Lab File: BF080845.D

Acq: 4 Aug 2015 18:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

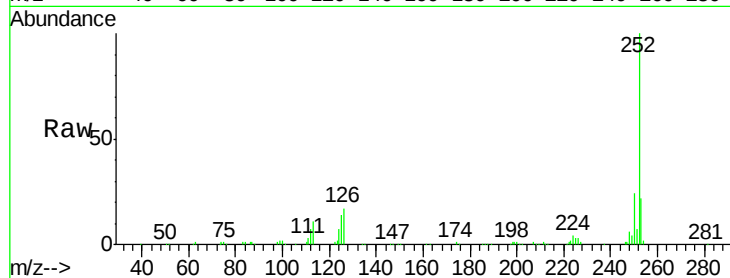
Tgt Ion:252 Resp: 279471

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

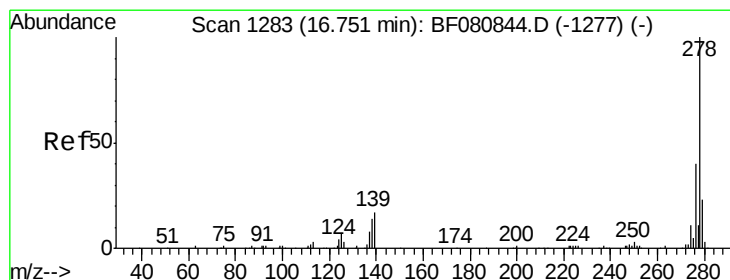
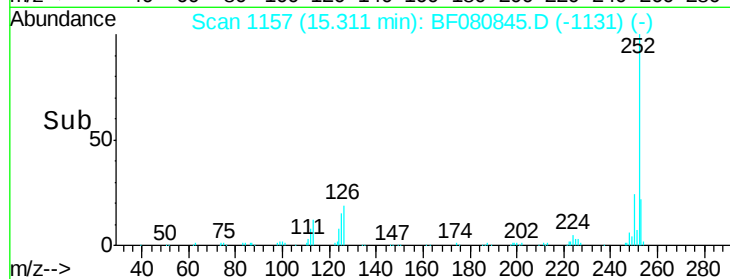
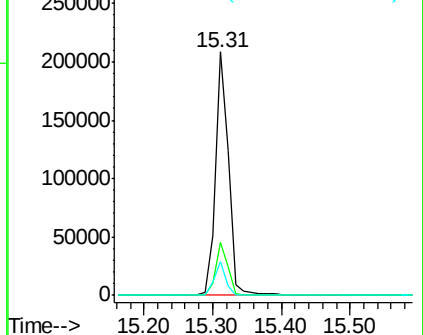
125 13.7 10.6 16.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 54.48 ng

RT: 16.75 min Scan# 1283

Delta R.T. -0.00 min

Lab File: BF080845.D

Acq: 4 Aug 2015 18:44

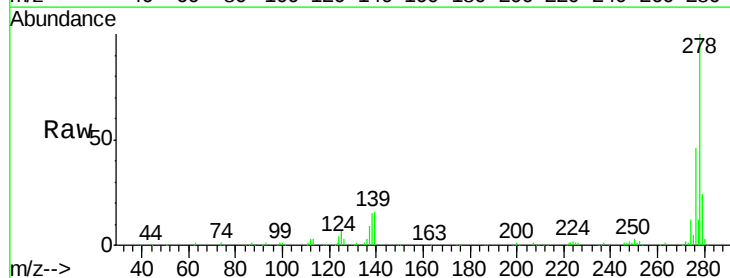
Tgt Ion:278 Resp: 243483

Ion Ratio Lower Upper

278 100

139 16.5 13.4 20.0

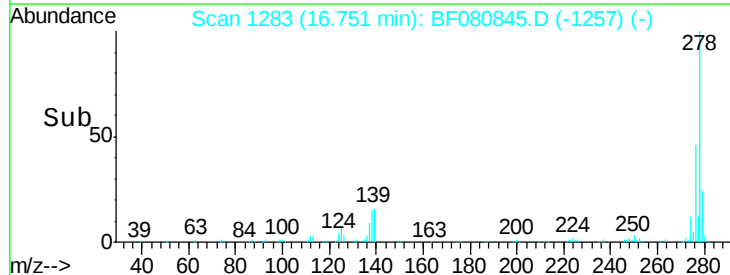
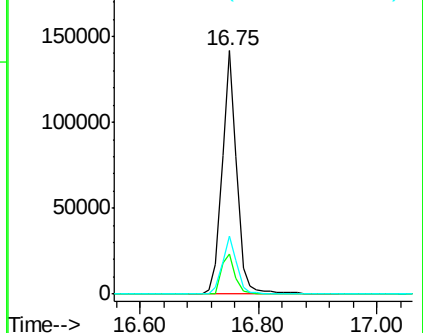
279 23.6 18.4 27.6

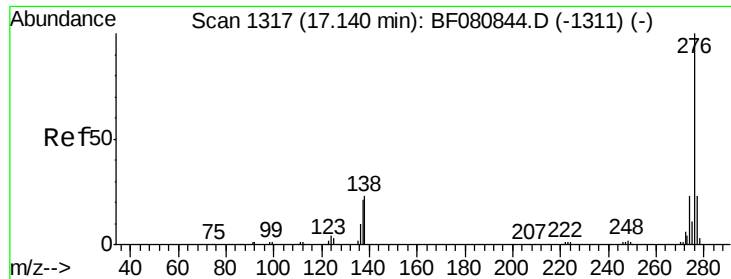


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 50.73 ng

RT: 17.14 min Scan# 1317

Delta R.T. -0.00 min

Lab File: BF080845.D

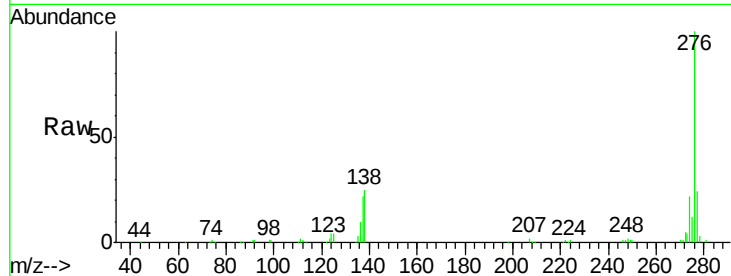
Acq: 4 Aug 2015 18:44

Instrument :

BNA_F

ClientSampleId :

SSTDIC050



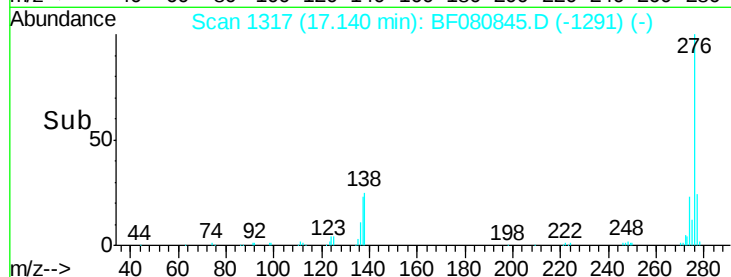
Tgt Ion: 276 Resp: 234775

Ion Ratio Lower Upper

276 100

277 24.0 18.6 27.8

138 24.8 18.8 28.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

