

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
 Data File : BF080843.D
 Acq On : 4 Aug 2015 17:41
 Operator : TP/UM
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Quant Time: Aug 05 01:00:40 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	59993	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	235511	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	92711	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	154764	20.00	ng	0.00
75) Chrysene-d12	13.96	240	112015	20.00	ng	0.00
86) Perylene-d12	15.37	264	96313	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	196103	53.68	ng	-0.01
7) Phenol-d6	6.45	99	276824	56.61	ng	0.00
23) Nitrobenzene-d5	7.39	82	254905	52.32	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	40247	45.69	ng	-0.01
44) 2-Fluorobiphenyl	9.18	172	382291	60.39	ng	0.00
78) Terphenyl-d14	12.92	244	288063	49.85	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.45	88	49256	26.22	ng	99
3) Pyridine	3.17	79	137802	27.23	ng	96
4) n-Nitrosodimethylamine	3.10	42	69176	25.30	ng	99
6) Aniline	6.49	93	203375	28.85	ng	94
8) 2-Chlorophenol	6.60	128	111640	27.48	ng	# 77
9) Benzaldehyde	6.37	77	96820	31.17	ng	96
10) Phenol	6.46	94	173610	30.23	ng	90
11) bis(2-Chloroethyl)ether	6.56	93	107622	25.88	ng	86
12) 1,3-Dichlorobenzene	6.76	146	118647	26.16	ng	99
13) 1,4-Dichlorobenzene	6.84	146	126160	28.15	ng	99
14) 1,2-Dichlorobenzene	6.84	146	126160	29.94	ng	96
15) Benzyl Alcohol	6.97	79	94142	28.03	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.10	45	218668	26.63	ng	99
17) 2-Methylphenol	7.08	107	98676	27.64	ng	97
18) Hexachloroethane	7.33	117	45858	27.33	ng	# 75
19) n-Nitroso-di-n-propylamine	7.24	70	85346	26.78	ng	# 89
20) 3+4-Methylphenols	7.23	107	118311	28.38	ng	95
22) Acetophenone	7.23	105	135677	23.58	ng	# 79
24) Nitrobenzene	7.40	77	118833	24.12	ng	# 85
25) Isophorone	7.64	82	205042	23.68	ng	# 93
26) 2-Nitrophenol	7.72	139	54770	26.21	ng	94
27) 2,4-Dimethylphenol	7.76	122	97859	24.58	ng	91
28) bis(2-Chloroethoxy)methane	7.86	93	138740	26.67	ng	99
29) 2,4-Dichlorophenol	7.96	162	83218	24.92	ng	96
30) 1,2,4-Trichlorobenzene	8.05	180	95798	26.30	ng	98
31) Naphthalene	8.13	128	328369	27.89	ng	98
32) Benzoic acid	7.85	122	54698	22.78	ng	94
33) 4-Chloroaniline	8.18	127	136522	27.73	ng	94
34) Hexachlorobutadiene	8.25	225	50392	22.74	ng	98
35) Caprolactam	8.52	113	20756	22.51	ng	89
36) 4-Chloro-3-methylphenol	8.66	107	84110	23.37	ng	89
37) 2-Methylnaphthalene	8.82	142	202420	27.66	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.99	216	76577	25.67	ng	99
40) Hexachlorocyclopentadiene	8.98	237	49197	27.14	ng	99

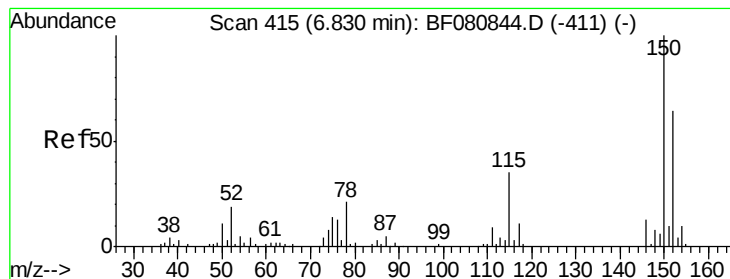
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	59271	28.24	ng	98
43) 2,4,5-Trichlorophenol	9.13	196	51238	24.90	ng	96
45) 1,1'-Biphenyl	9.29	154	204713	28.54	ng	99
46) 2-Chloronaphthalene	9.30	162	160543	27.32	ng	# 92
47) 2-Nitroaniline	9.40	65	57434	26.03	ng	# 75
48) Acenaphthylene	9.72	152	285617	30.46	ng	99
49) Dimethylphthalate	9.58	163	170858	26.99	ng	98
50) 2,6-Dinitrotoluene	9.64	165	39379	28.83	ng	# 74
51) Acenaphthene	9.89	154	167586	29.51	ng	99
52) 3-Nitroaniline	9.80	138	39939	25.00	ng	# 64
53) 2,4-Dinitrophenol	9.90	184	16421	22.41	ng	# 30
54) Dibenzofuran	10.06	168	223574	29.82	ng	96
55) 4-Nitrophenol	9.96	139	31168	27.39	ng	# 74
56) 2,4-Dinitrotoluene	10.04	165	47323	27.24	ng	# 70
57) Fluorene	10.40	166	158911	27.62	ng	97
58) 2,3,4,6-Tetrachlorophenol	10.18	232	40616	27.26	ng	97
59) Diethylphthalate	10.28	149	175080	28.62	ng	98
60) 4-Chlorophenyl-phenylether	10.40	204	75353	26.66	ng	97
61) 4-Nitroaniline	10.41	138	36106	24.18	ng	93
62) Azobenzene	10.56	77	193903	27.74	ng	95
64) 4,6-Dinitro-2-methylphenol	10.44	198	24275	24.57	ng	# 29
65) n-Nitrosodiphenylamine	10.51	169	144350	26.56	ng	99
66) 4-Bromophenyl-phenylether	10.89	248	44708	25.84	ng	94
67) Hexachlorobenzene	10.94	284	44778	23.52	ng	92
68) Atrazine	11.04	200	35483	28.36	ng	91
69) Pentachlorophenol	11.14	266	28091	26.88	ng	98
70) Phenanthrene	11.36	178	217495	26.88	ng	99
71) Anthracene	11.41	178	224009	27.15	ng	98
72) Carbazole	11.56	167	202190	29.19	ng	99
73) Di-n-butylphthalate	11.90	149	260536	30.05	ng	99
74) Fluoranthene	12.54	202	232534	29.22	ng	97
76) Benzidine	12.67	184	129287	36.10	ng	98
77) Pyrene	12.77	202	238475	27.57	ng	98
79) Butylbenzylphthalate	13.39	149	91465	27.05	ng	99
80) Benzo(a)anthracene	13.95	228	184471	28.28	ng	100
81) 3,3'-Dichlorobenzidine	13.92	252	67273	29.22	ng	# 97
82) Chrysene	13.99	228	170690	26.77	ng	100
83) Bis(2-ethylhexyl)phthalate	13.95	149	129686	30.39	ng	# 92
84) Di-n-octyl phthalate	14.57	149	222142	32.33	ng	99
85) Indeno(1,2,3-cd)pyrene	16.73	276	154787	26.76	ng	99
87) Benzo(h)fluoranthene	14.97	252	318748	52.86	ng	99
88) Benzo(k)fluoranthene	14.97	252	318748	65.53	ng	# 97
89) Benzo(a)pyrene	15.31	252	147915	29.88	ng	# 97
90) Dibenzo(a,h)anthracene	16.74	278	130044	27.54	ng	97
91) Benzo(g,h,i)perylene	17.13	276	124779	25.52	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: BF080843.D

Acq: 4 Aug 2015 17:41

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BNA_F

ClientSampleId :

SSTDICC025

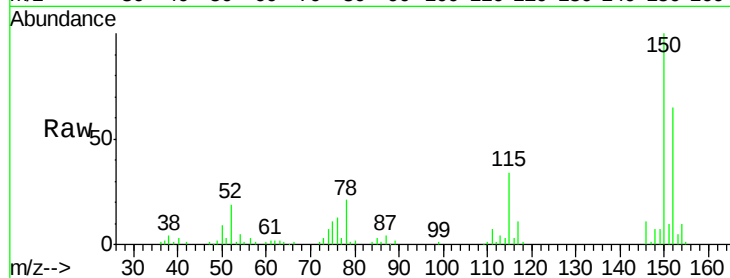
Tgt Ion:152 Resp: 59993

Ion Ratio Lower Upper

152 100

150 154.4 124.6 187.0

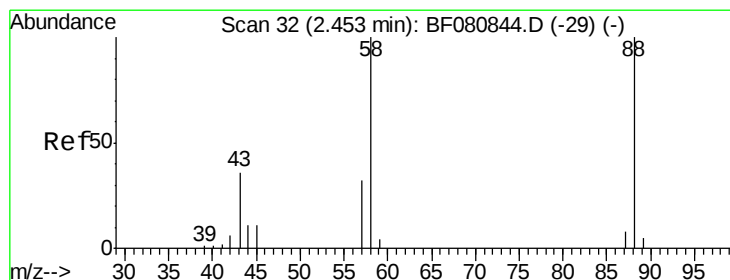
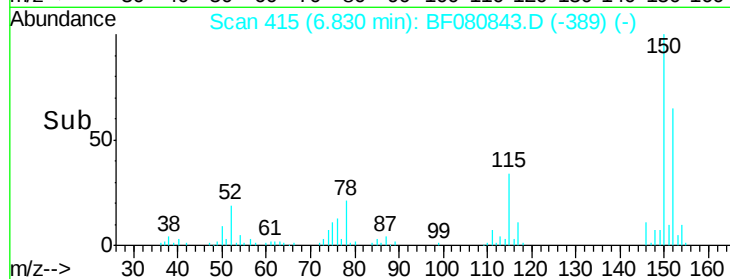
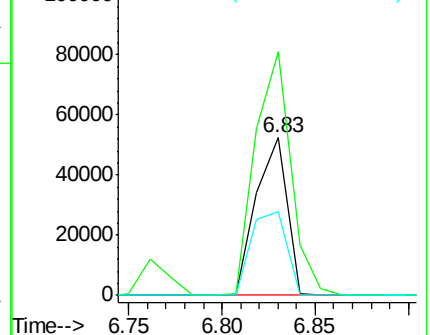
115 52.9 44.2 66.4



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: 26.22 ng

RT: 2.45 min Scan# 32

Delta R.T. -0.00 min

Lab File: BF080843.D

Acq: 4 Aug 2015 17:41

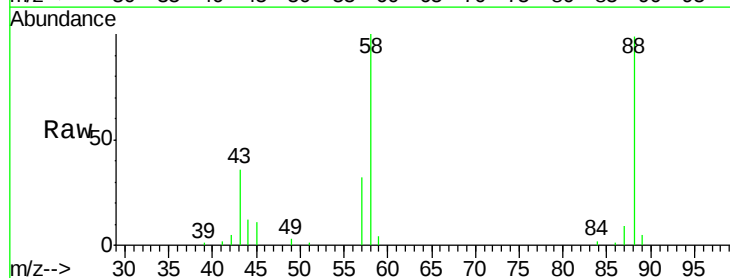
Tgt Ion: 88 Resp: 49256

Ion Ratio Lower Upper

88 100

58 98.0 79.2 118.8

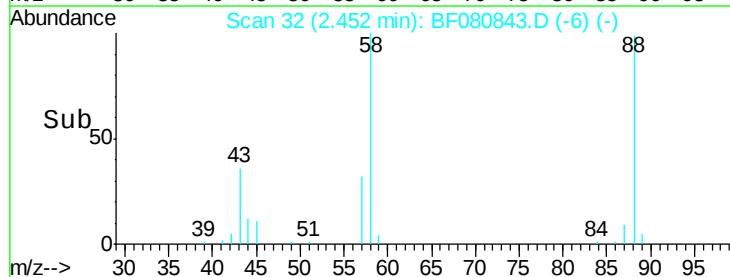
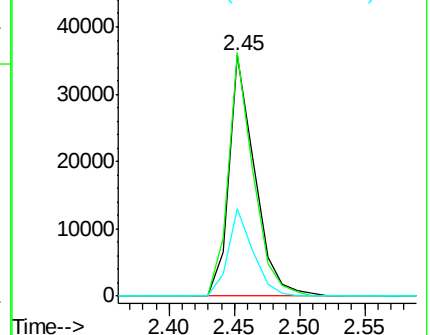
43 35.2 28.1 42.1

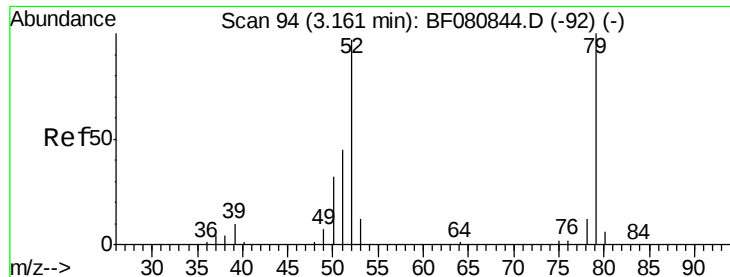


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 27.23 ng

RT: 3.17 min Scan# 95

Delta R.T. 0.01 min

Lab File: BF080843.D

Acq: 4 Aug 2015 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

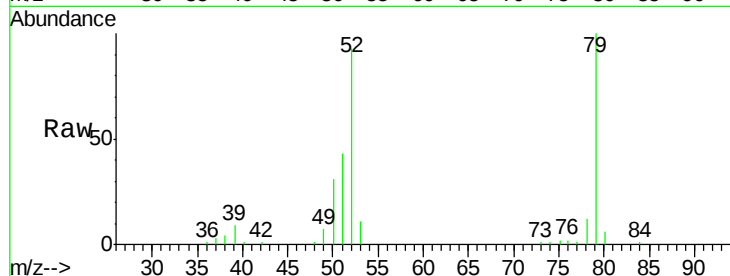
Tgt Ion: 79 Resp: 137802

Ion Ratio Lower Upper

79 100

52 93.1 77.7 116.5

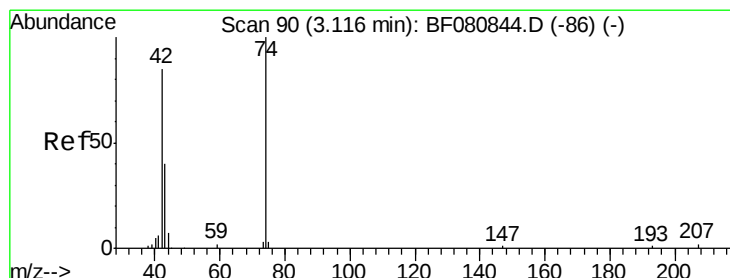
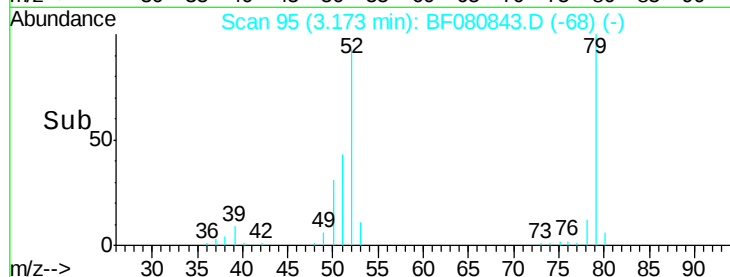
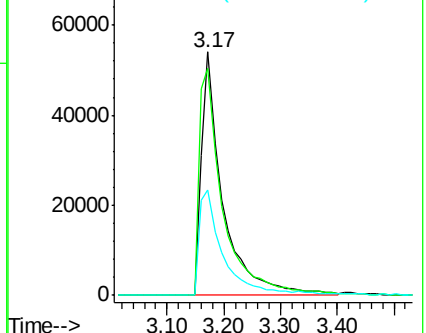
51 43.2 36.1 54.1



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 25.30 ng

RT: 3.10 min Scan# 89

Delta R.T. -0.01 min

Lab File: BF080843.D

Acq: 4 Aug 2015 17:41

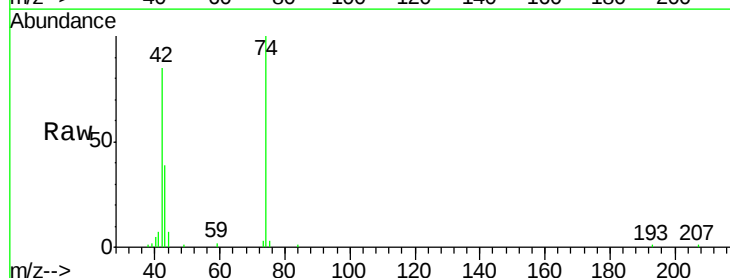
Tgt Ion: 42 Resp: 69176

Ion Ratio Lower Upper

42 100

74 117.1 94.3 141.5

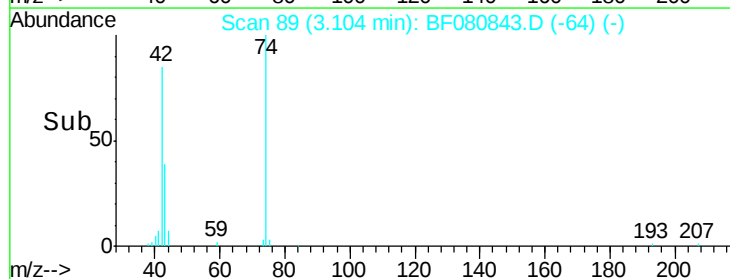
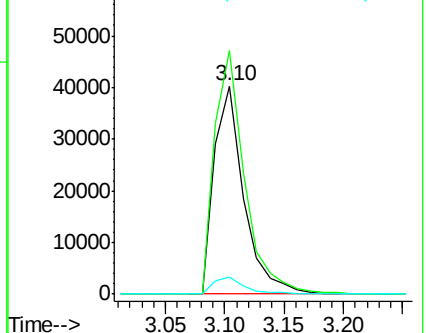
44 8.0 6.2 9.2

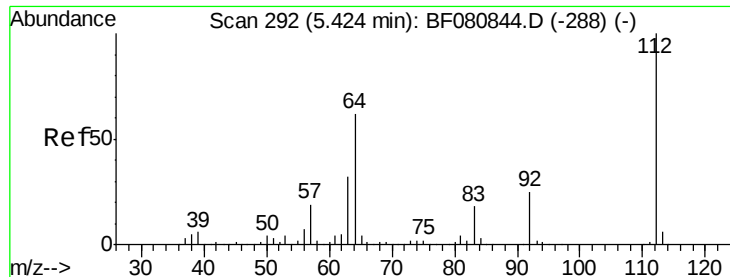


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 53.68 ng

RT: 5.41 min Scan# 291

Delta R.T. -0.01 min

Lab File: BF080843.D

Acq: 4 Aug 2015 17:41

Instrument :

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ClientSampleId :

SSTDICC025

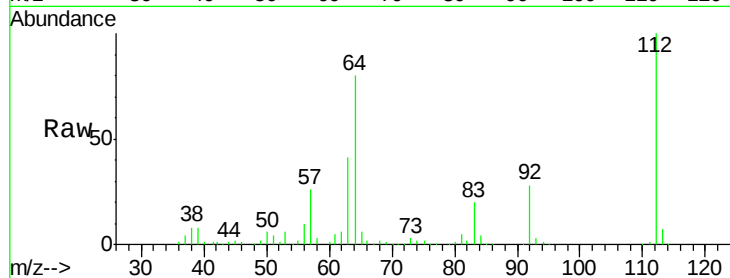
Tgt Ion: 112 Resp: 196103

Ion Ratio Lower Upper

112 100

64 79.7 49.5 74.3#

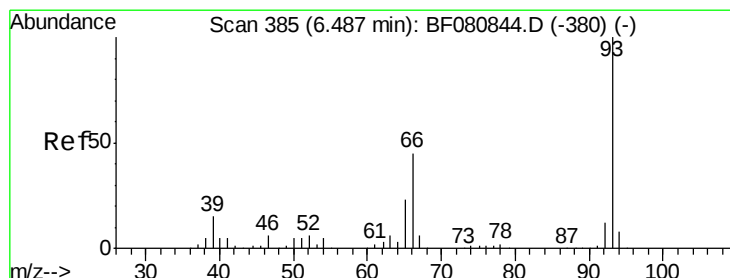
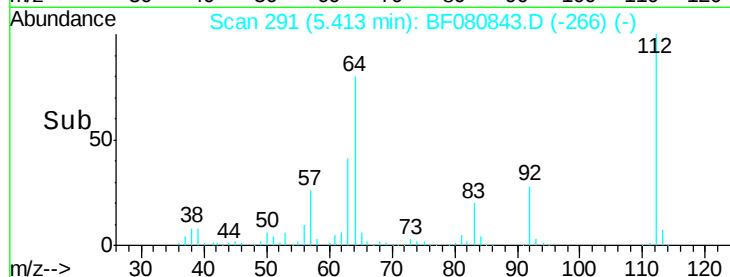
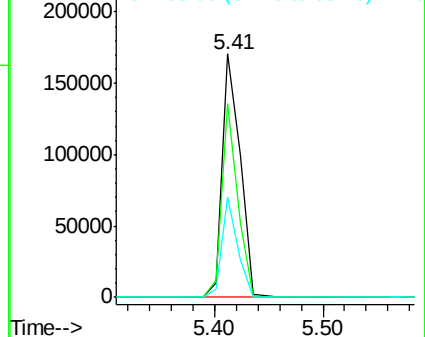
63 41.1 25.3 37.9#



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: 28.85 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.00 min

Lab File: BF080843.D

Acq: 4 Aug 2015 17:41

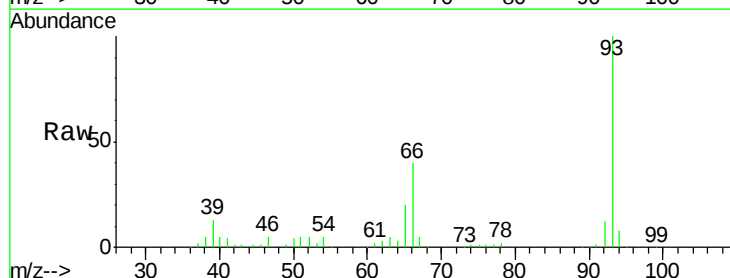
Tgt Ion: 93 Resp: 203375

Ion Ratio Lower Upper

93 100

66 40.5 35.8 53.6

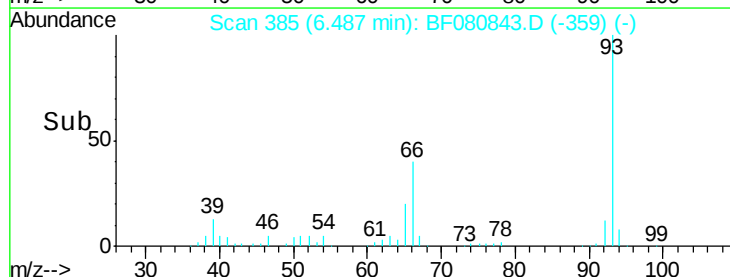
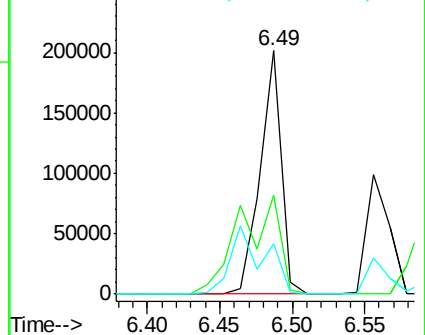
65 20.5 18.2 27.2

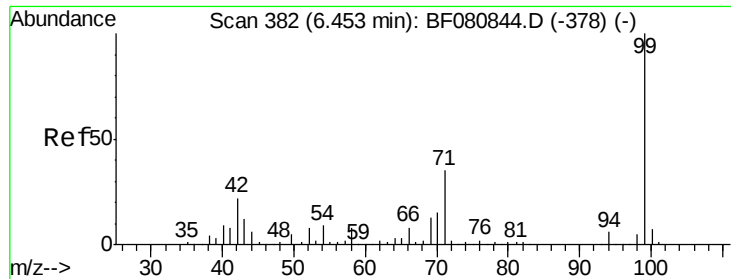


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 56.61 ng

RT: 6.45 min Scan# 382

Delta R.T. -0.00 min

Lab File: BF080843.D

Acq: 4 Aug 2015 17:41

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ClientSampleId :

SSTDIC025

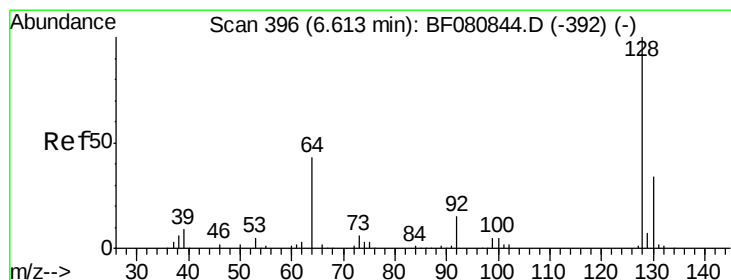
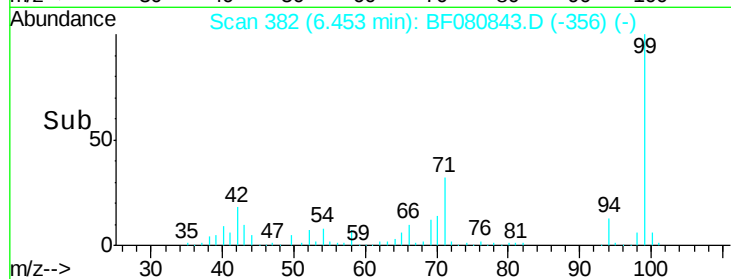
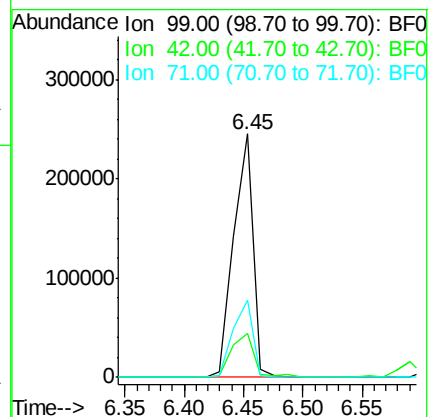
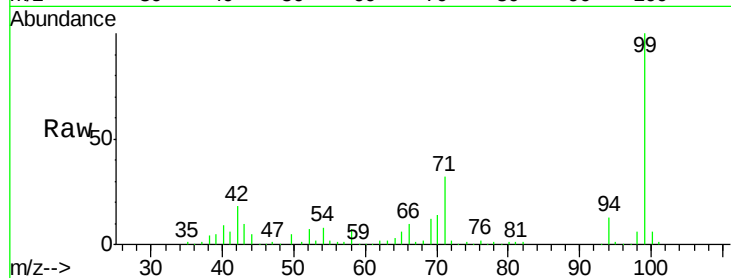
Tgt Ion: 99 Resp: 276824

Ion Ratio Lower Upper

99 100

42 18.2 17.9 26.9

71 31.6 28.2 42.4



#8

2-Chlorophenol

Concen: 27.48 ng

RT: 6.60 min Scan# 395

Delta R.T. -0.01 min

Lab File: BF080843.D

Acq: 4 Aug 2015 17:41

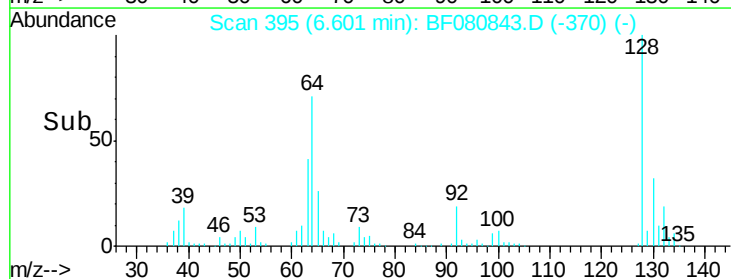
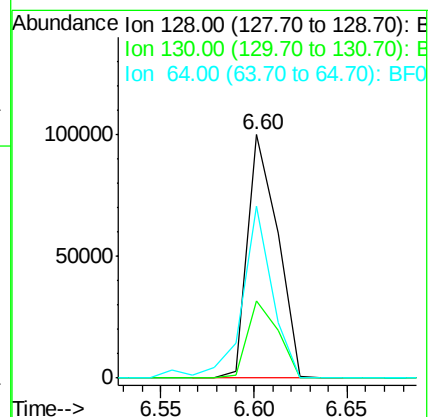
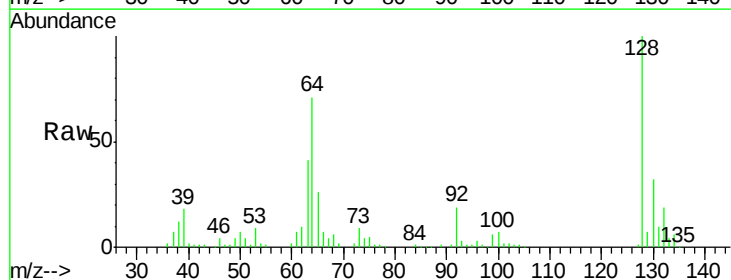
Tgt Ion: 128 Resp: 111640

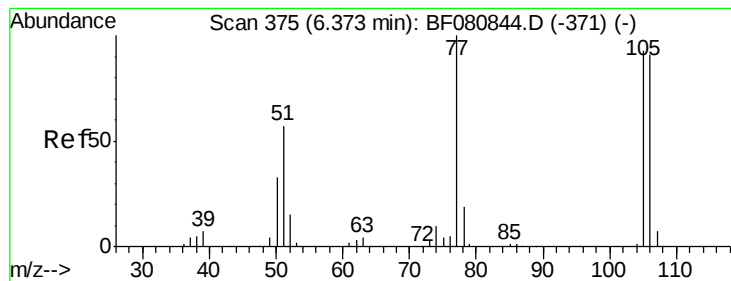
Ion Ratio Lower Upper

128 100

130 31.9 13.9 53.9

64 70.8 26.2 66.2#





#9

Benzaldehyde

Concen: 31.17 ng

RT: 6.37 min Scan# 375

Delta R.T. -0.00 min

Lab File: BF080843.D

Acq: 4 Aug 2015 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

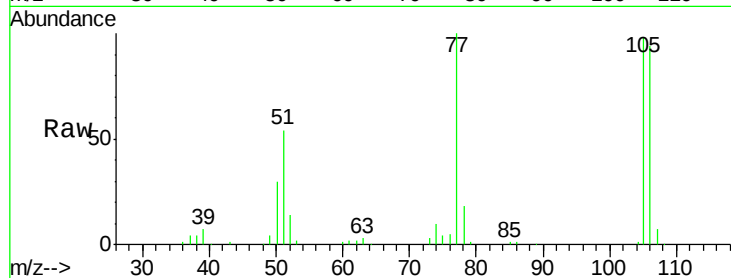
Tgt Ion: 77 Resp: 96820

Ion Ratio Lower Upper

77 100

105 97.9 73.5 113.5

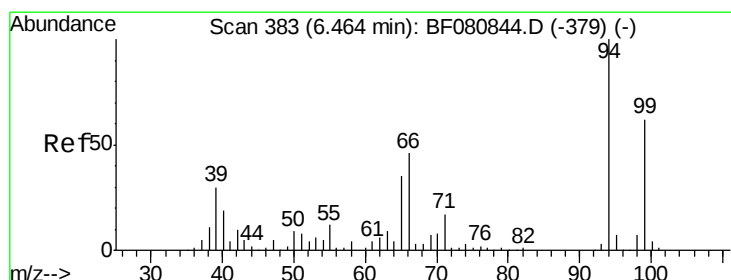
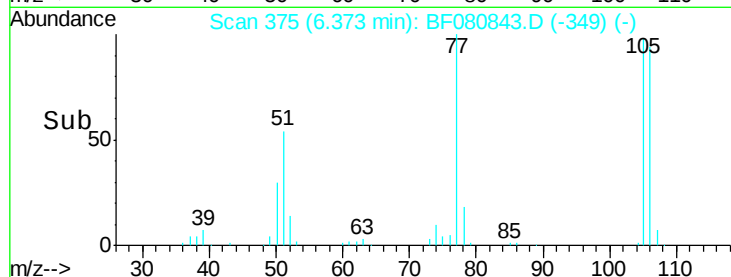
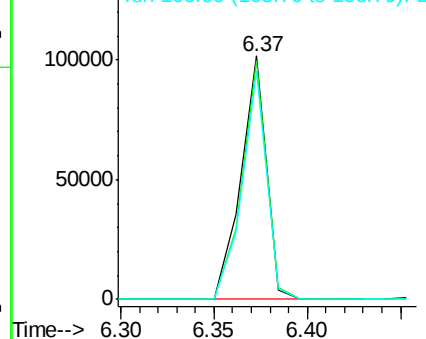
106 93.8 70.8 110.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 30.23 ng

RT: 6.46 min Scan# 383

Delta R.T. -0.00 min

Lab File: BF080843.D

Acq: 4 Aug 2015 17:41

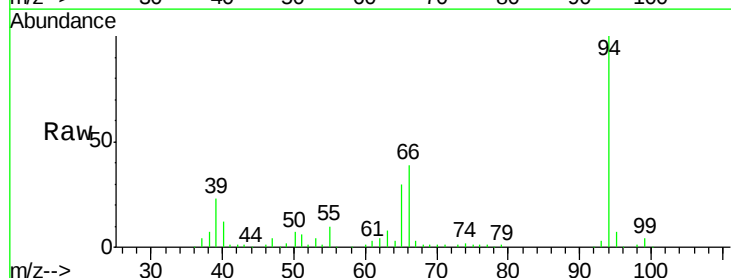
Tgt Ion: 94 Resp: 173610

Ion Ratio Lower Upper

94 100

65 29.7 15.2 55.2

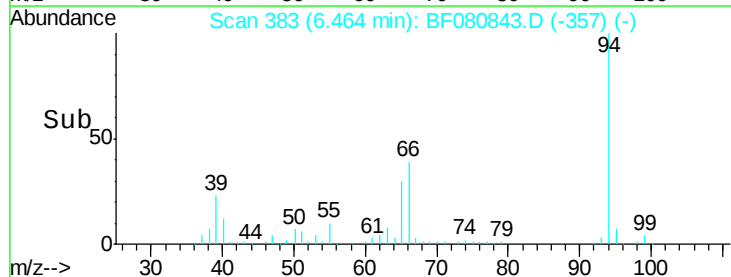
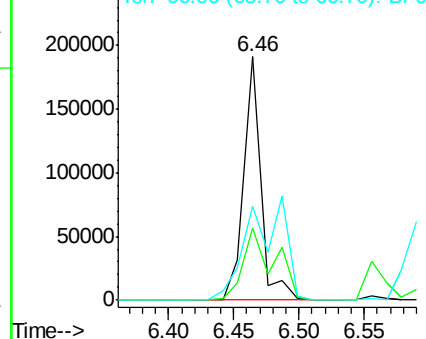
66 38.6 25.9 65.9

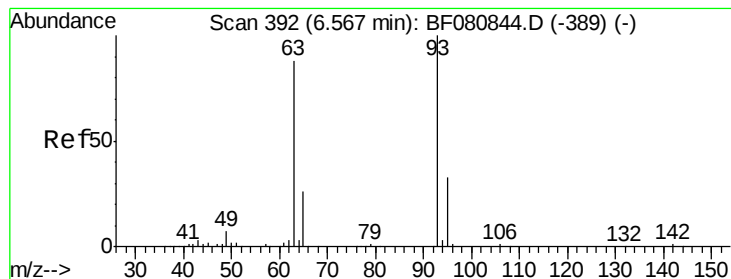


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 25.88 ng

RT: 6.56 min Scan# 391

Delta R.T. -0.01 min

Lab File: BF080843.D

Acq: 4 Aug 2015 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

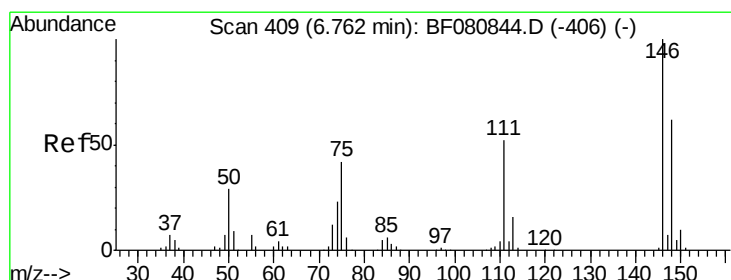
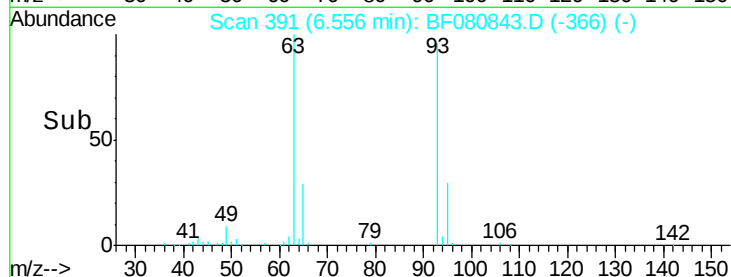
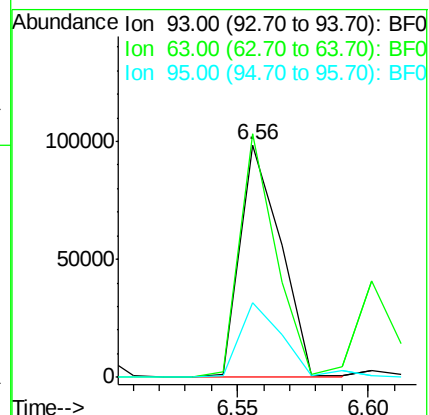
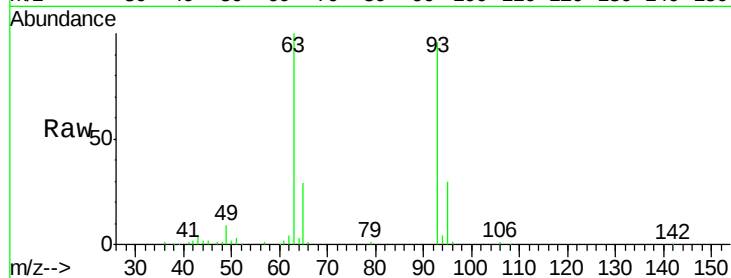
Tgt Ion: 93 Resp: 107622

Ion Ratio Lower Upper

93 100

63 104.7 67.6 107.6

95 31.8 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 26.16 ng

RT: 6.76 min Scan# 409

Delta R.T. -0.00 min

Lab File: BF080843.D

Acq: 4 Aug 2015 17:41

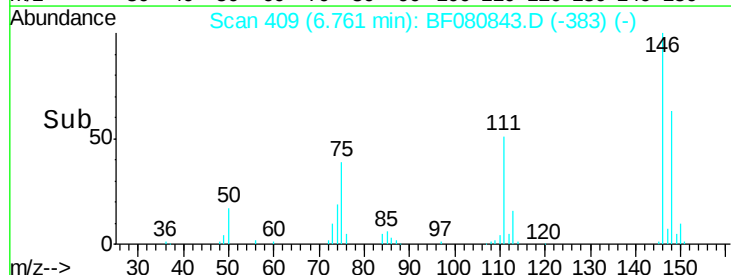
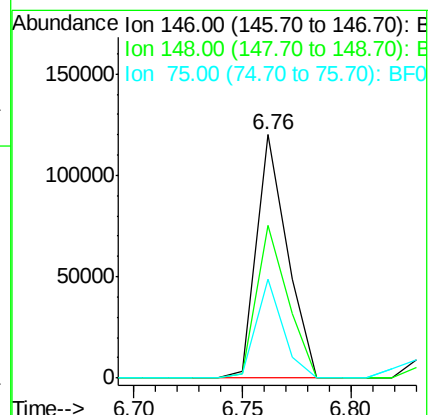
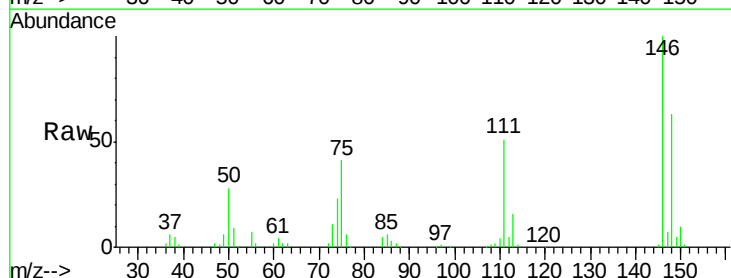
Tgt Ion: 146 Resp: 118647

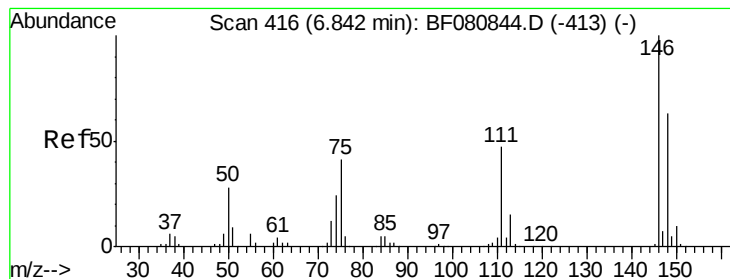
Ion Ratio Lower Upper

146 100

148 62.7 49.7 74.5

75 40.6 33.5 50.3





#13

1,4-Dichlorobenzene

Concen: 28.15 ng

RT: 6.84 min Scan# 416

Delta R.T. -0.00 min

Lab File: BF080843.D

Acq: 4 Aug 2015 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

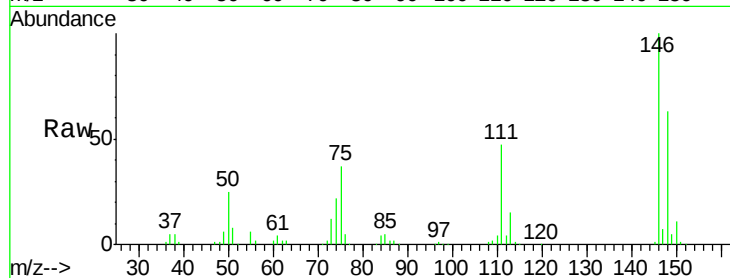
Tgt Ion:146 Resp: 126160

Ion Ratio Lower Upper

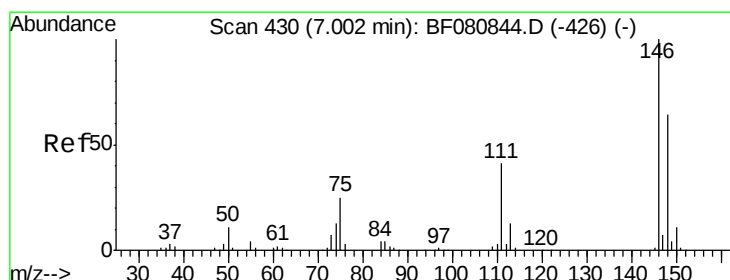
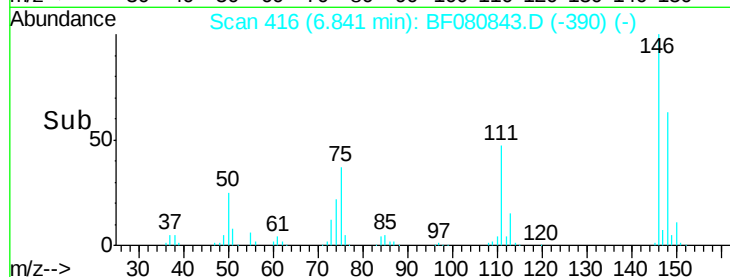
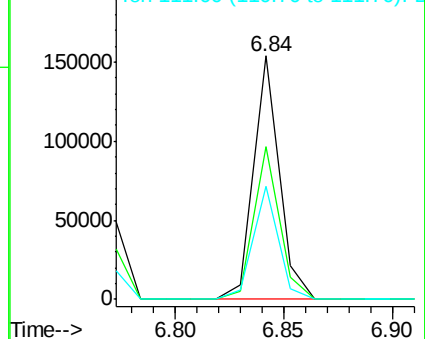
146 100

148 62.7 50.5 75.7

111 46.5 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: 29.94 ng

RT: 6.84 min Scan# 416

Delta R.T. -0.16 min

Lab File: BF080843.D

Acq: 4 Aug 2015 17:41

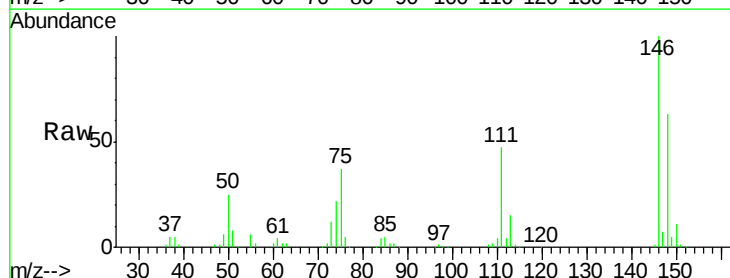
Tgt Ion:146 Resp: 126160

Ion Ratio Lower Upper

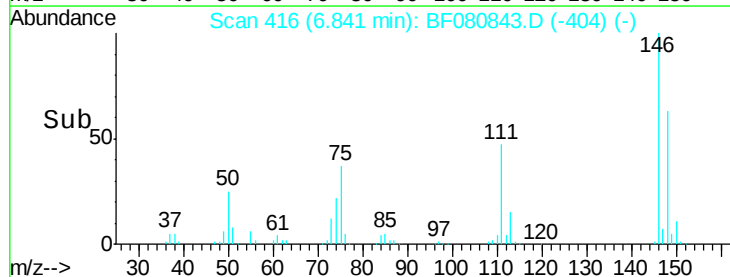
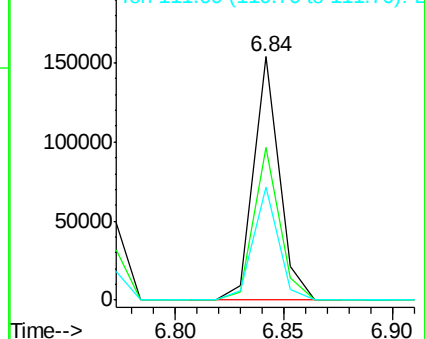
146 100

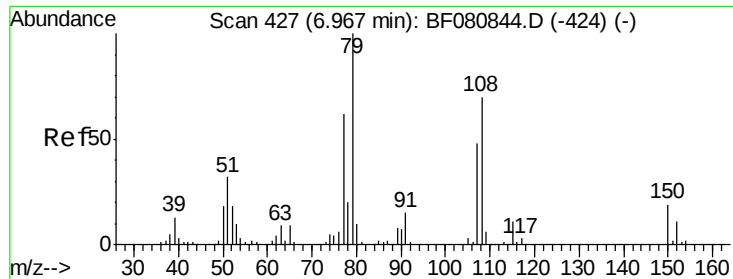
148 62.7 51.0 76.6

111 46.5 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

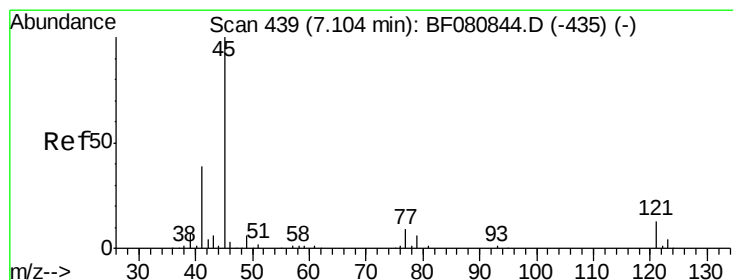
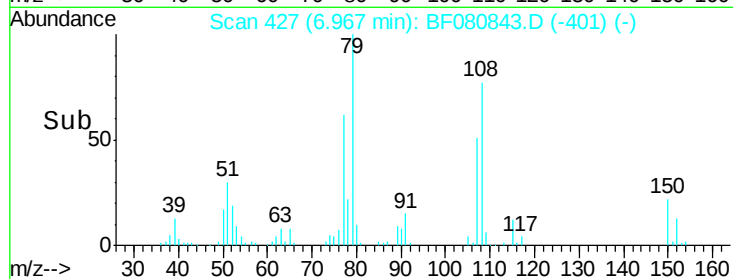
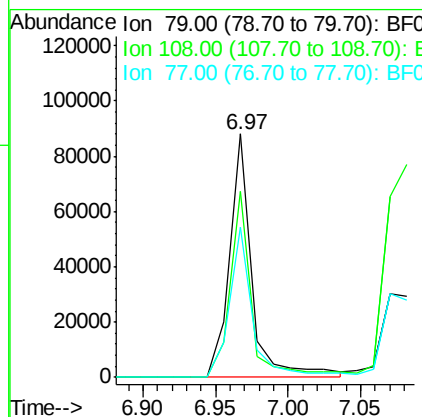
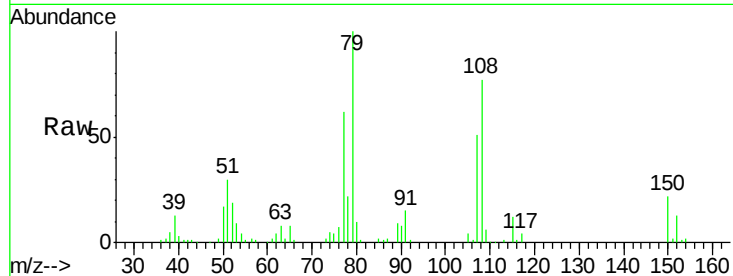




#15
Benzyl Alcohol
Concen: 28.03 ng
RT: 6.97 min Scan# 427
Delta R.T. -0.00 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

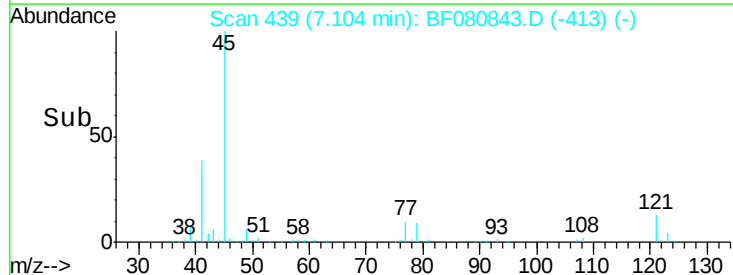
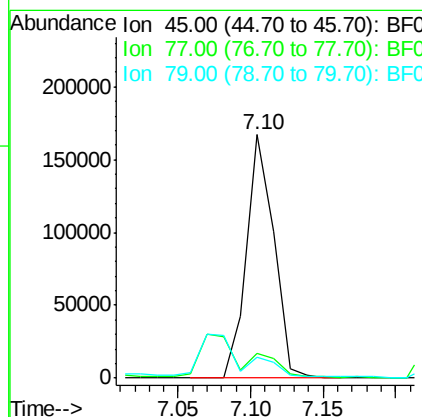
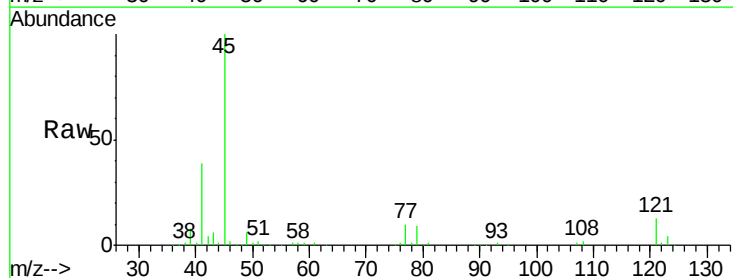
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

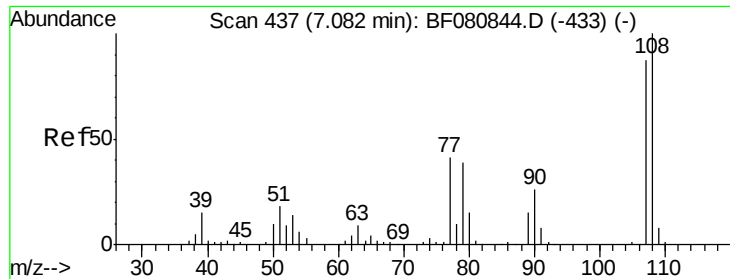
Tgt Ion: 79 Resp: 94142
Ion Ratio Lower Upper
79 100
108 76.6 55.9 83.9
77 61.7 49.4 74.2



#16
2,2'-oxybis(1-chloropropane)
Concen: 26.63 ng
RT: 7.10 min Scan# 439
Delta R.T. -0.00 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Tgt Ion: 45 Resp: 218668
Ion Ratio Lower Upper
45 100
77 10.4 0.0 30.5
79 8.5 0.0 28.2

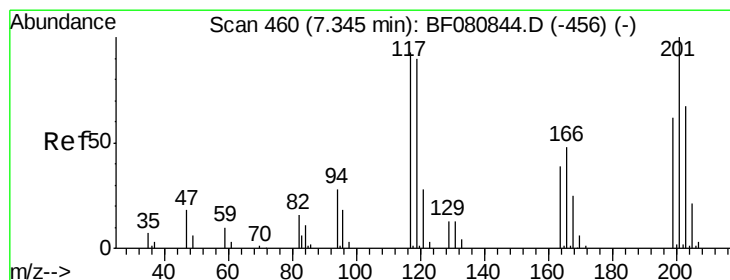
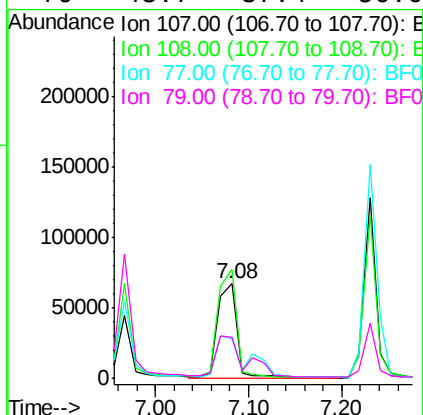
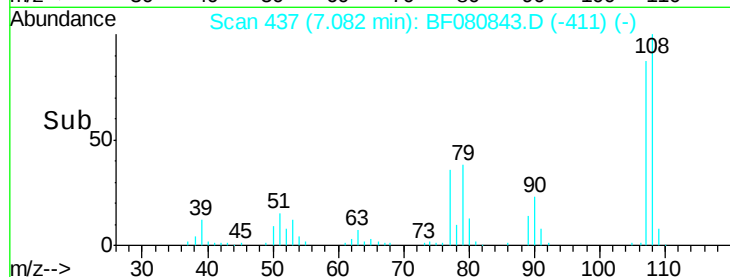
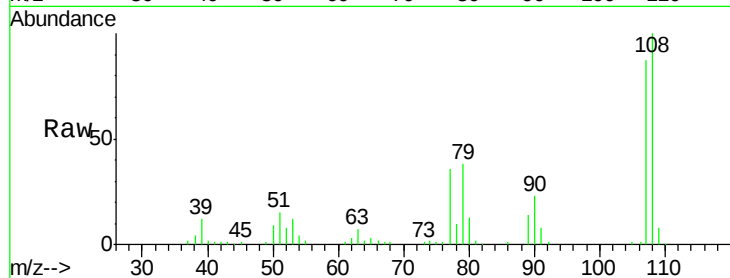




#17
2-Methylphenol
Concen: 27.64 ng
RT: 7.08 min Scan# 437
Delta R.T. -0.00 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

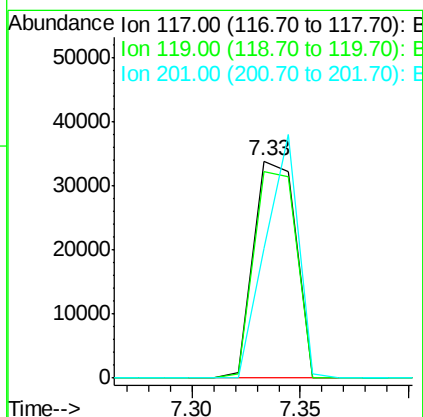
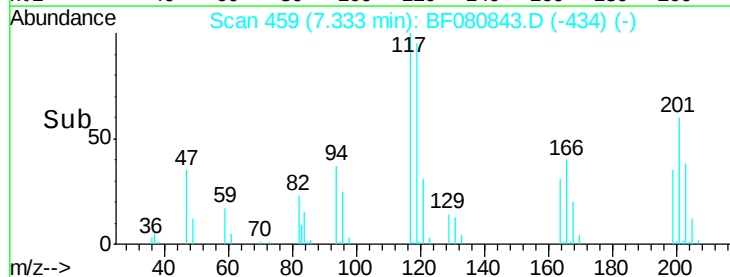
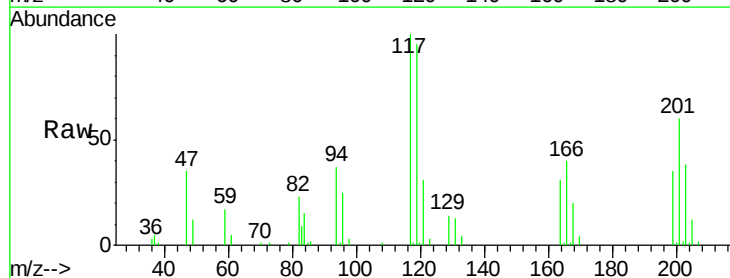
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

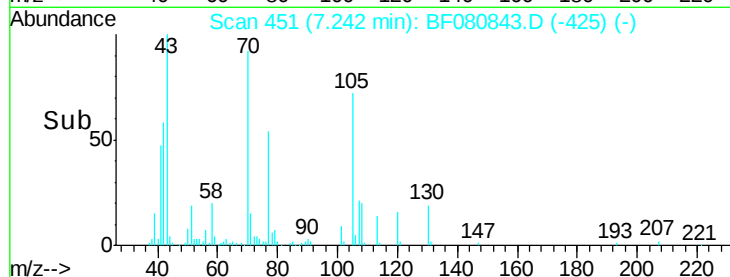
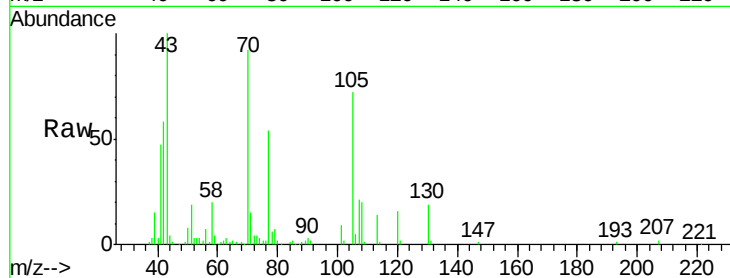
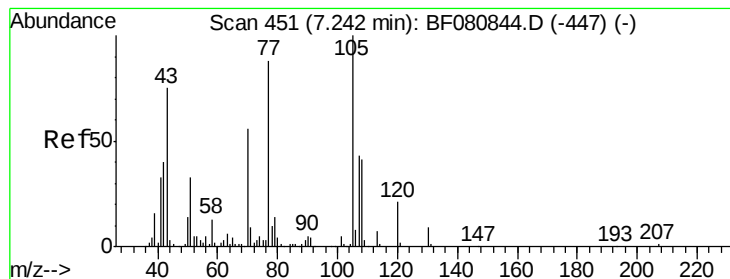
Tgt Ion:107 Resp: 98676
Ion Ratio Lower Upper
107 100
108 114.7 91.8 137.8
77 41.9 38.2 57.2
79 43.7 37.4 56.0



#18
Hexachloroethane
Concen: 27.33 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.01 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Tgt Ion:117 Resp: 45858
Ion Ratio Lower Upper
117 100
119 95.0 77.4 116.0
201 59.7 85.8 128.6#





#19

n-Nitroso-di-n-propylamine

Concen: 26.78 ng

RT: 7.24 min Scan# 451

Delta R.T. -0.00 min

Lab File: BF080843.D

Acq: 4 Aug 2015 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion: 70 Resp: 85346

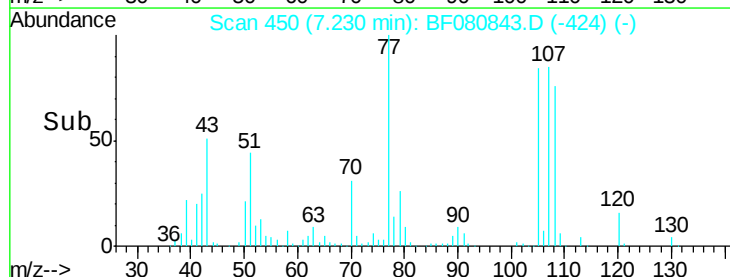
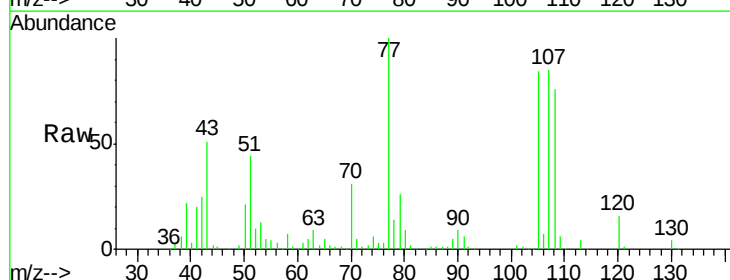
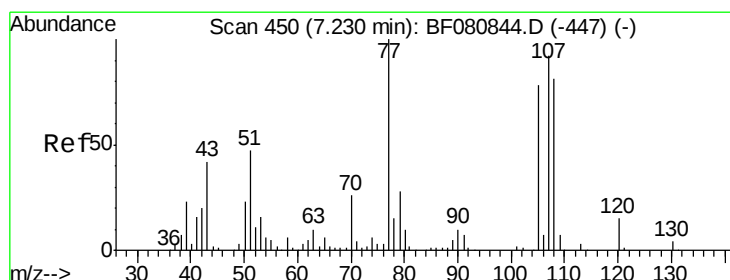
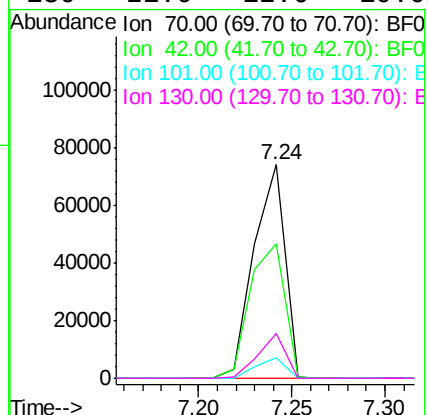
Ion Ratio Lower Upper

70 100

42 63.0 57.8 86.8

101 9.7 6.7 10.1

130 21.0 12.6 19.0#



#20

3+4-Methylphenols

Concen: 28.38 ng

RT: 7.23 min Scan# 450

Delta R.T. -0.00 min

Lab File: BF080843.D

Acq: 4 Aug 2015 17:41

Tgt Ion: 107 Resp: 118311

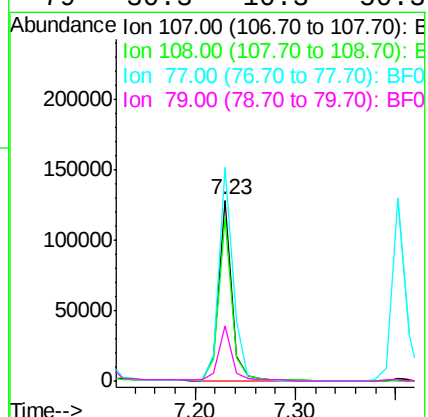
Ion Ratio Lower Upper

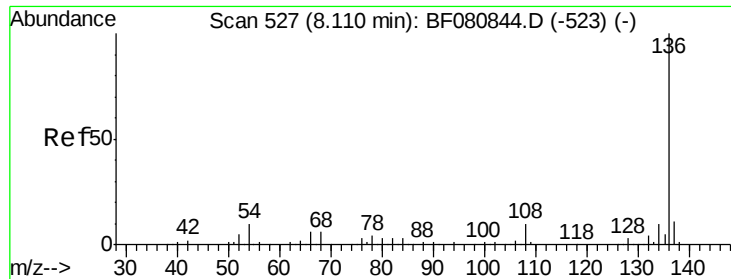
107 100

108 89.6 68.2 108.2

77 118.0 88.5 128.5

79 30.3 10.3 50.3

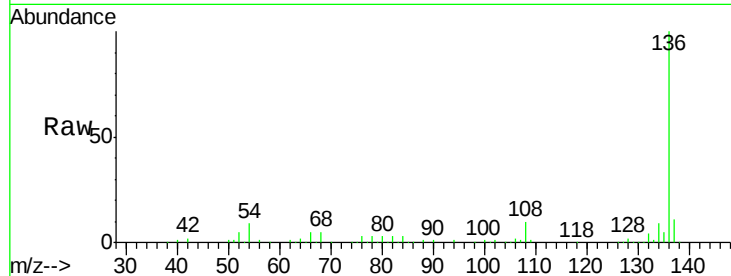




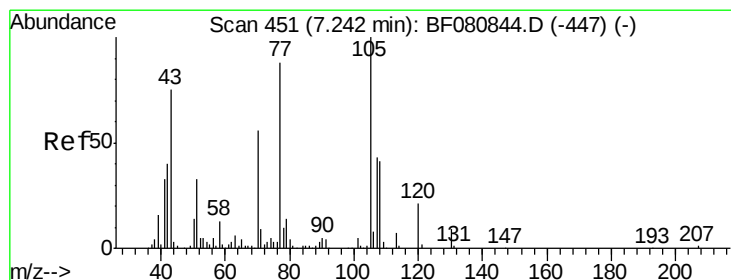
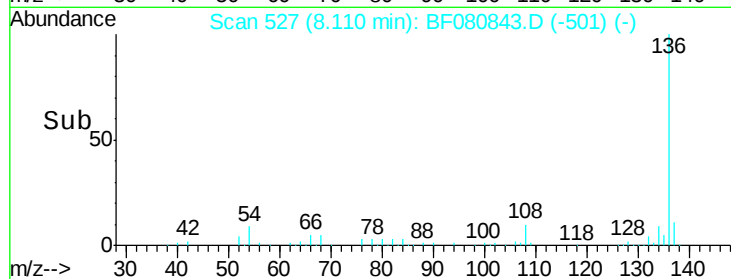
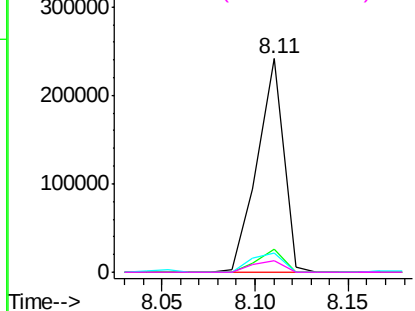
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:	136	Resp:	235511
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	13.0
54	9.0	8.3	12.5
68	5.2	4.8	7.2

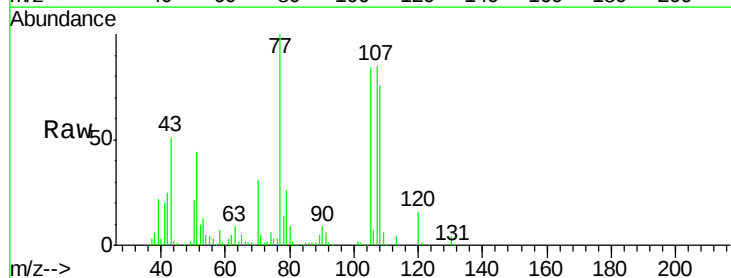


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

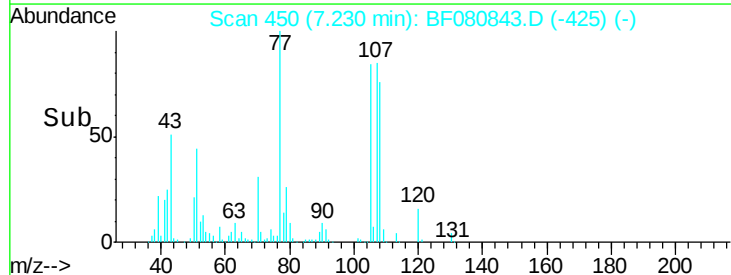
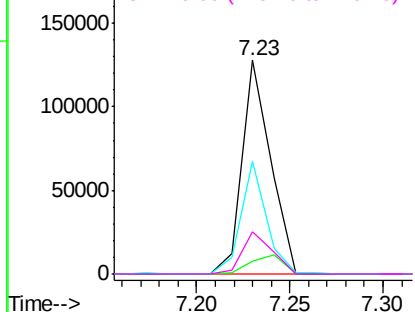


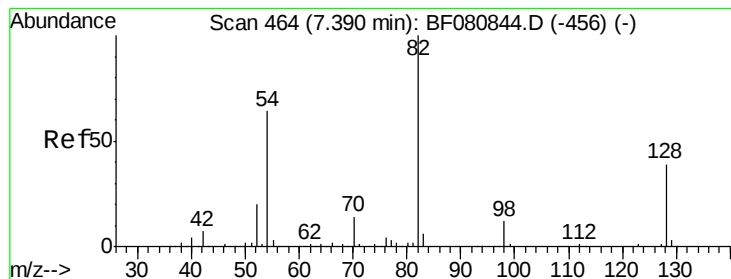
#22
Acetophenone
Concen: 23.58 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.01 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Tgt Ion:	105	Resp:	135677
Ion	Ratio	Lower	Upper
105	100		
71	6.2	7.4	11.2#
51	52.9	26.5	39.7#
120	19.6	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: 52.32 ng

RT: 7.39 min Scan# 464

Delta R.T. -0.00 min

Lab File: BF080843.D

Acq: 4 Aug 2015 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

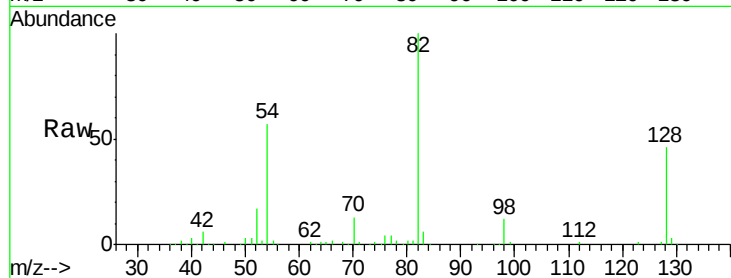
Tgt Ion: 82 Resp: 254905

Ion Ratio Lower Upper

82 100

128 45.6 31.0 46.4

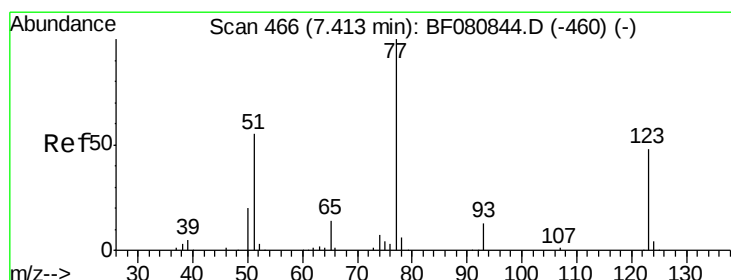
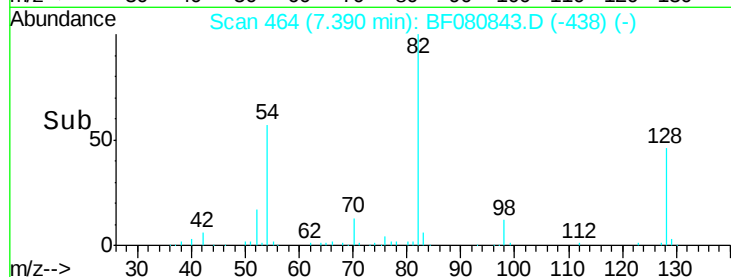
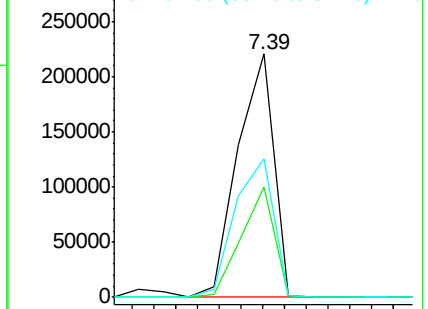
54 56.8 51.0 76.6



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): B

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 24.12 ng

RT: 7.40 min Scan# 465

Delta R.T. -0.01 min

Lab File: BF080843.D

Acq: 4 Aug 2015 17:41

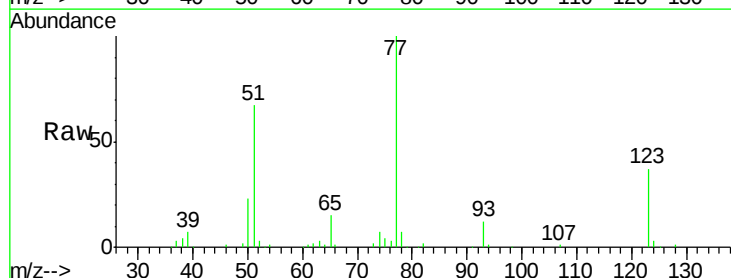
Tgt Ion: 77 Resp: 118833

Ion Ratio Lower Upper

77 100

123 36.7 39.7 59.5#

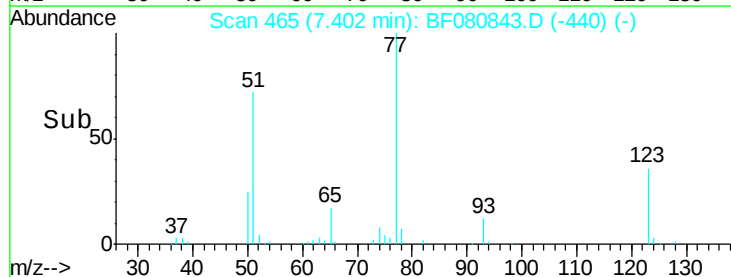
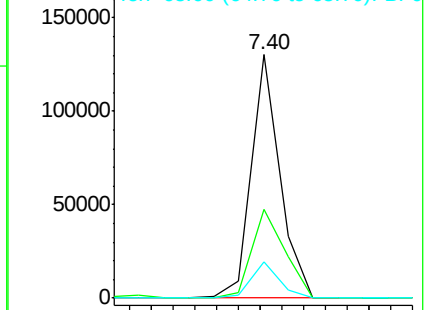
65 15.0 11.0 16.6

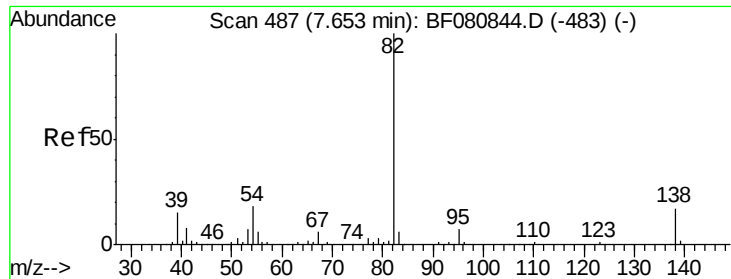


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): B

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 23.68 ng

RT: 7.64 min Scan# 486

Delta R.T. -0.01 min

Lab File: BF080843.D

Acq: 4 Aug 2015 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

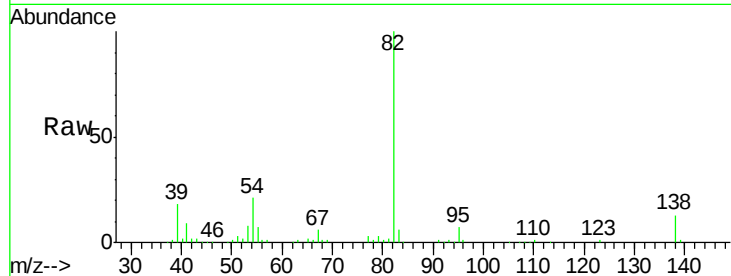
Tgt Ion: 82 Resp: 205042

Ion Ratio Lower Upper

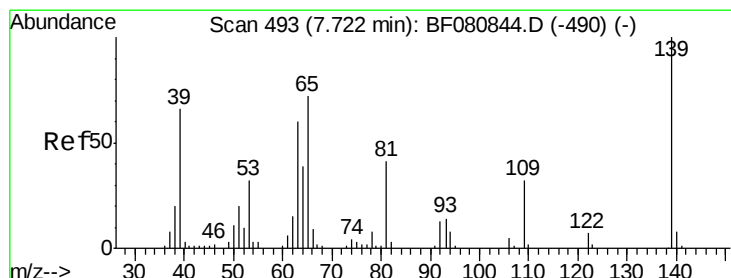
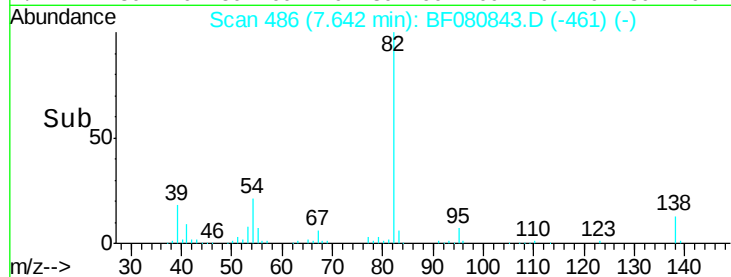
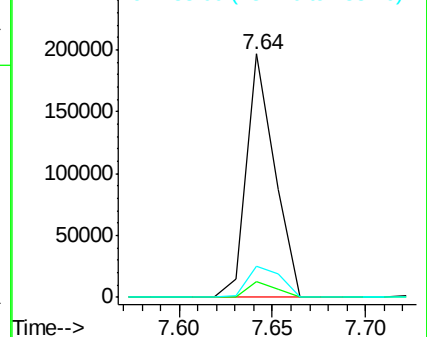
82 100

95 6.6 5.5 8.3

138 12.8 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: 26.21 ng

RT: 7.72 min Scan# 493

Delta R.T. -0.00 min

Lab File: BF080843.D

Acq: 4 Aug 2015 17:41

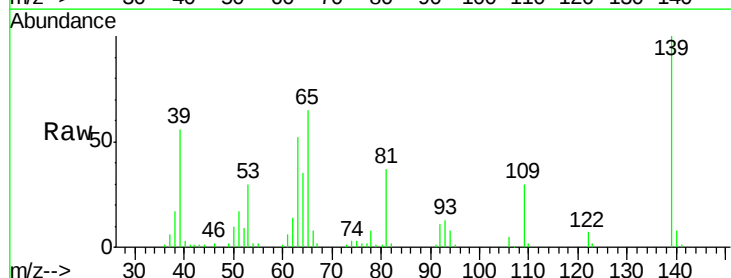
Tgt Ion: 139 Resp: 54770

Ion Ratio Lower Upper

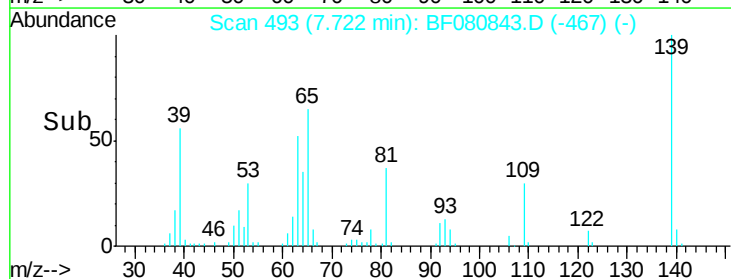
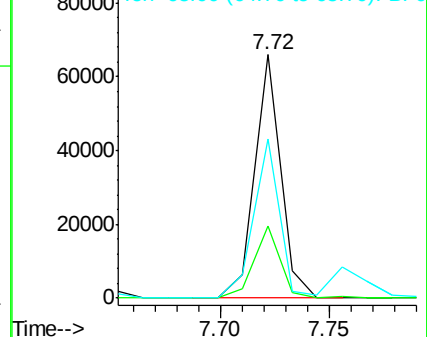
139 100

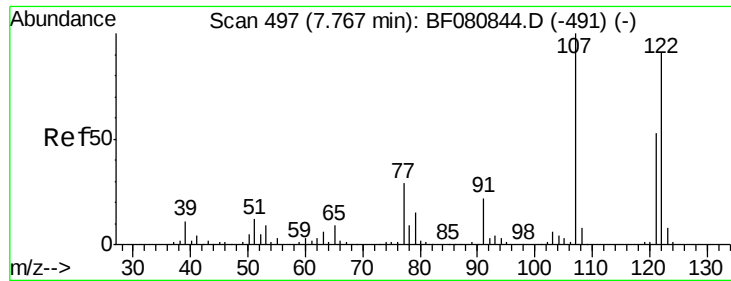
109 29.6 25.2 37.8

65 65.1 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

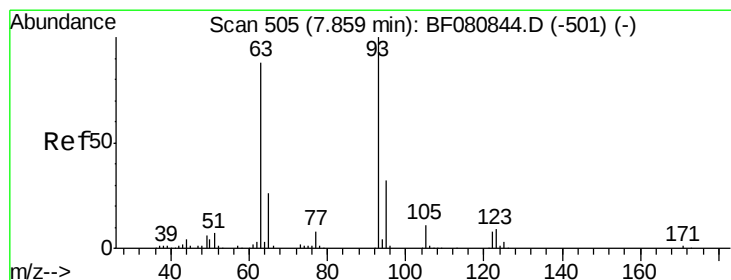
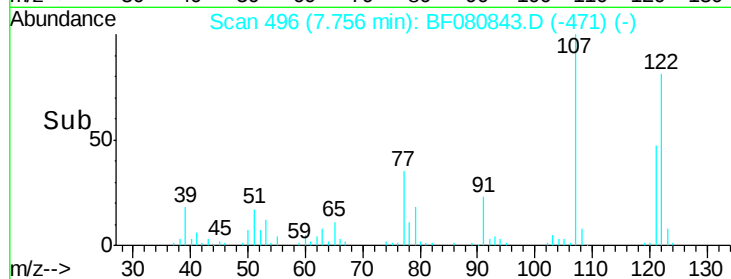
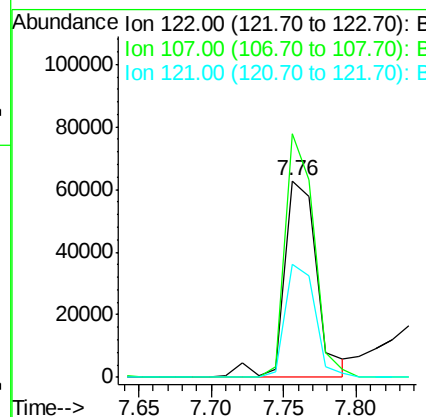
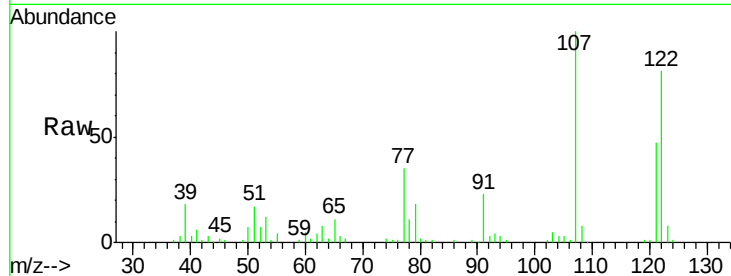




#27
 2,4-Dimethylphenol
 Concen: 24.58 ng
 RT: 7.76 min Scan# 496
 Delta R.T. -0.01 min
 Lab File: BF080843.D
 Acq: 4 Aug 2015 17:41

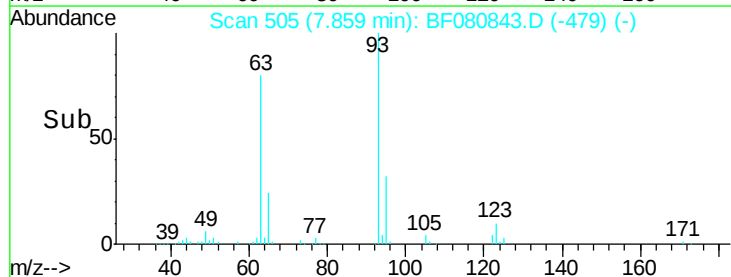
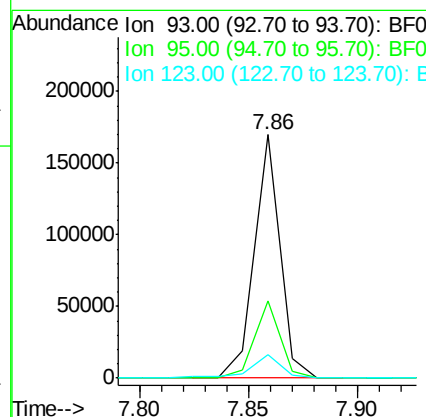
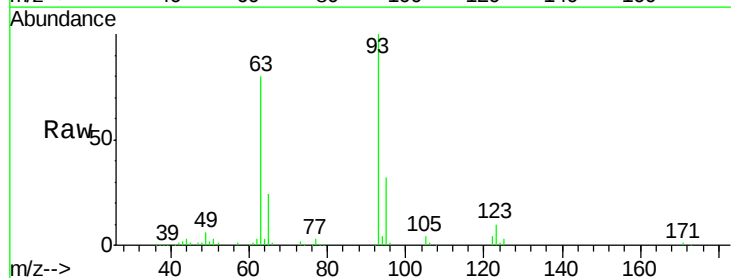
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

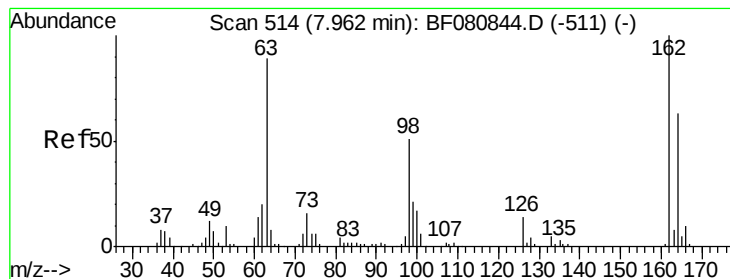
Tgt Ion:122 Resp: 97859
 Ion Ratio Lower Upper
 122 100
 107 124.0 88.2 132.4
 121 57.9 46.8 70.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 26.67 ng
 RT: 7.86 min Scan# 505
 Delta R.T. -0.00 min
 Lab File: BF080843.D
 Acq: 4 Aug 2015 17:41

Tgt Ion: 93 Resp: 138740
 Ion Ratio Lower Upper
 93 100
 95 31.9 25.9 38.9
 123 9.7 7.9 11.9





#29

2,4-Dichlorophenol

Concen: 24.92 ng

RT: 7.96 min Scan# 514

Delta R.T. -0.00 min

Lab File: BF080843.D

Acq: 4 Aug 2015 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

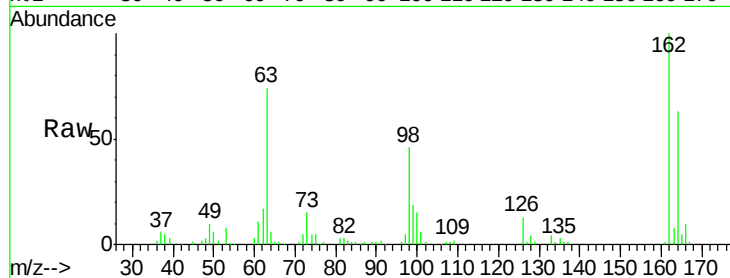
Tgt Ion:162 Resp: 83218

Ion Ratio Lower Upper

162 100

164 62.9 43.1 83.1

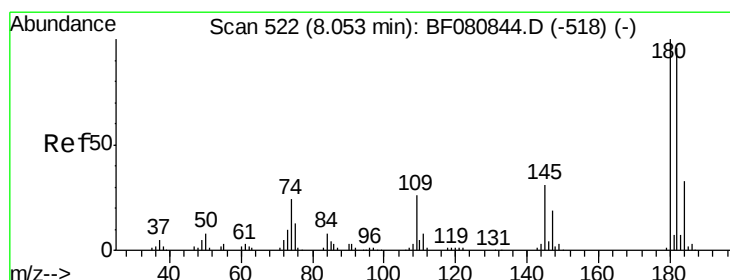
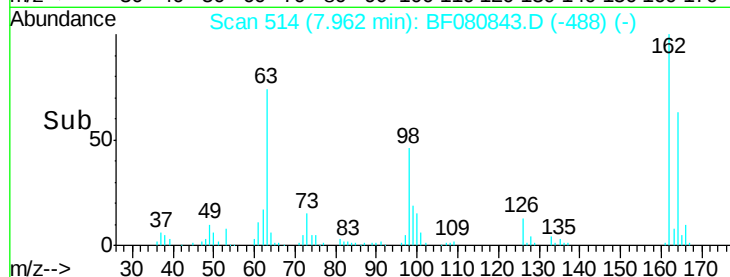
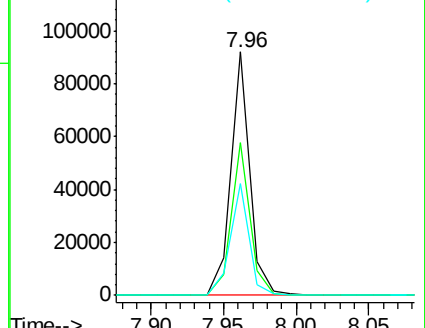
98 45.8 31.3 71.3



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: 26.30 ng

RT: 8.05 min Scan# 522

Delta R.T. -0.00 min

Lab File: BF080843.D

Acq: 4 Aug 2015 17:41

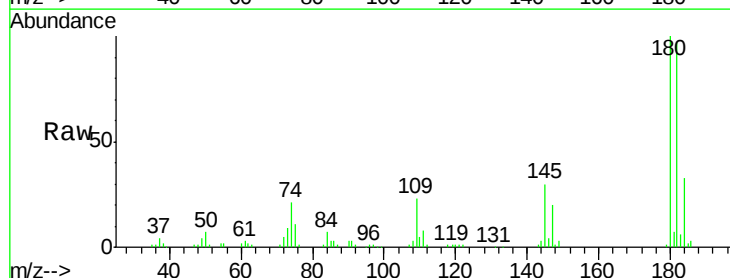
Tgt Ion:180 Resp: 95798

Ion Ratio Lower Upper

180 100

182 97.5 77.0 115.4

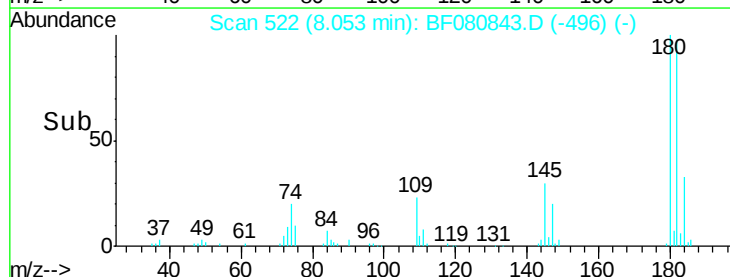
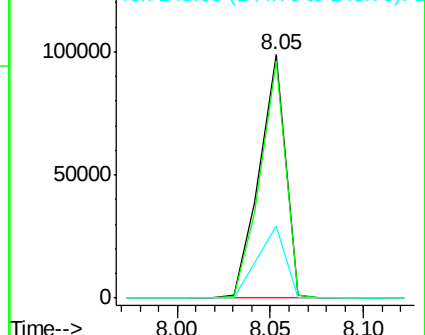
145 29.8 25.1 37.7

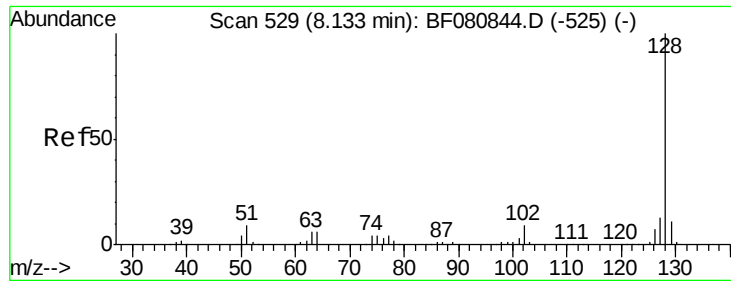


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

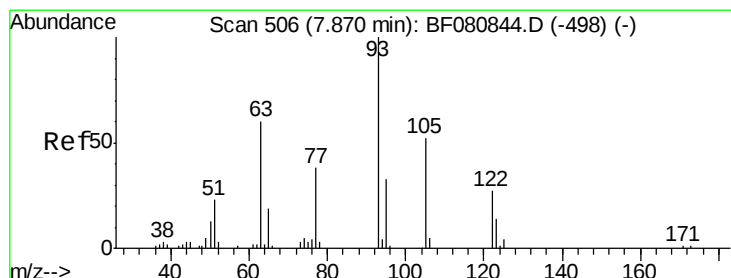
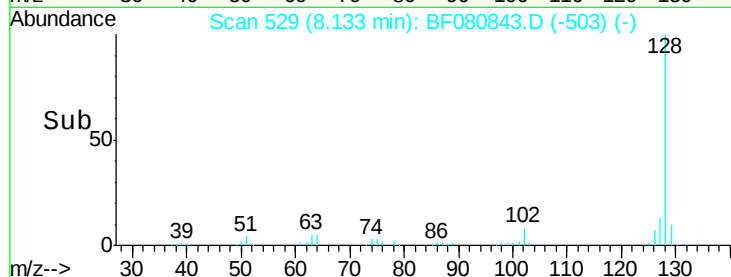
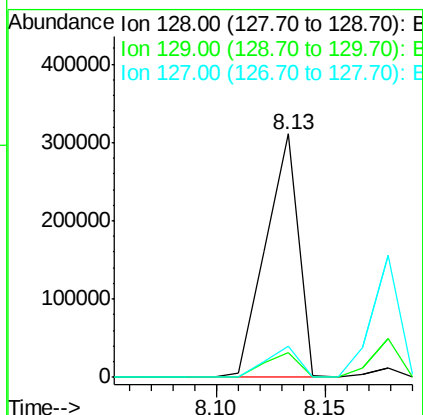
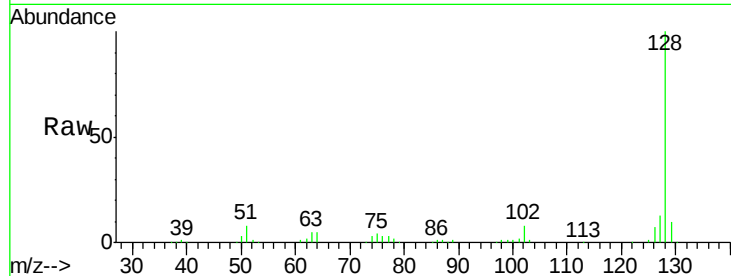




#31
Naphthalene
Concen: 27.89 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.00 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

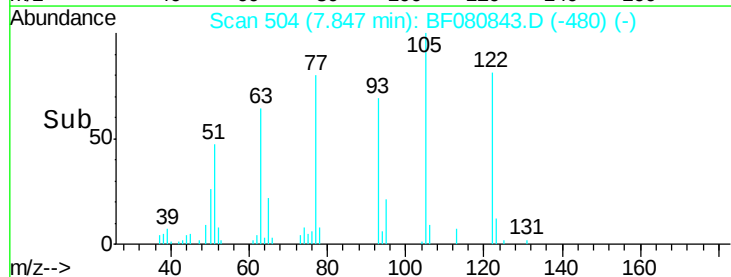
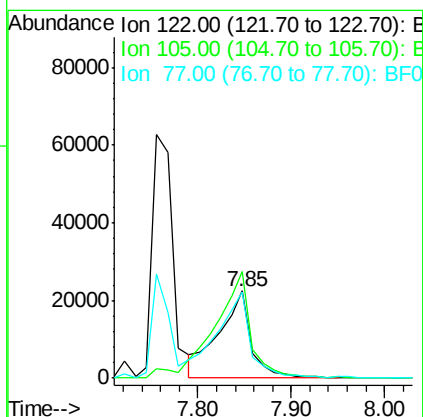
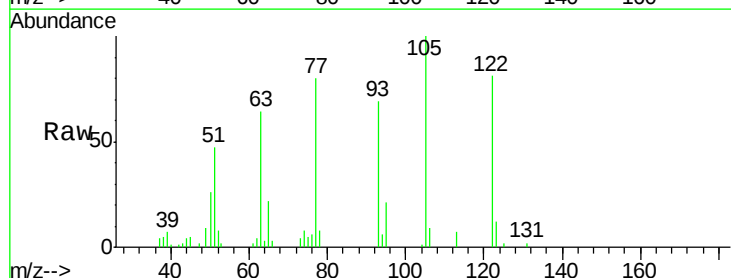
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

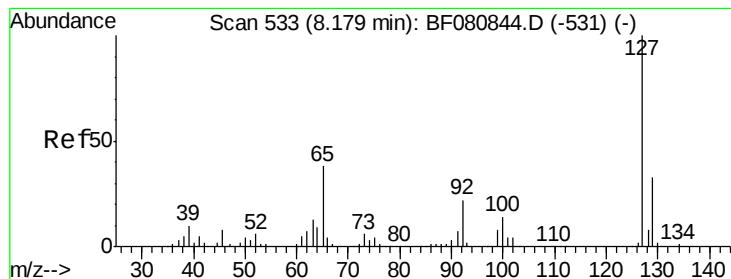
Tgt Ion:128 Resp: 328369
Ion Ratio Lower Upper
128 100
129 10.2 8.7 13.1
127 12.7 10.6 15.8



#32
Benzoic acid
Concen: 22.78 ng
RT: 7.85 min Scan# 504
Delta R.T. -0.02 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Tgt Ion:122 Resp: 54698
Ion Ratio Lower Upper
122 100
105 122.9 110.1 150.1
77 98.3 83.6 123.6





#33

4-Chloroaniline

Concen: 27.73 ng

RT: 8.18 min Scan# 533

Delta R.T. -0.00 min

Lab File: BF080843.D

Acq: 4 Aug 2015 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tgt Ion:127 Resp: 136522

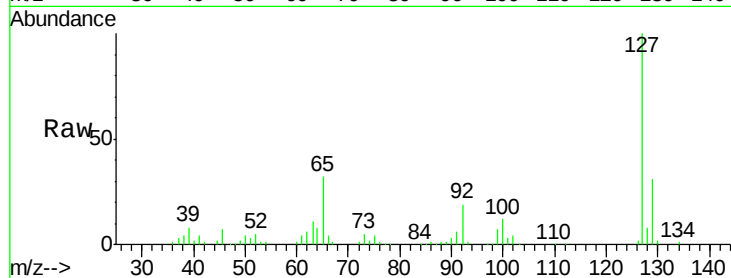
Ion Ratio Lower Upper

127 100

129 31.4 26.2 39.2

65 32.1 30.3 45.5

92 19.3 17.3 25.9

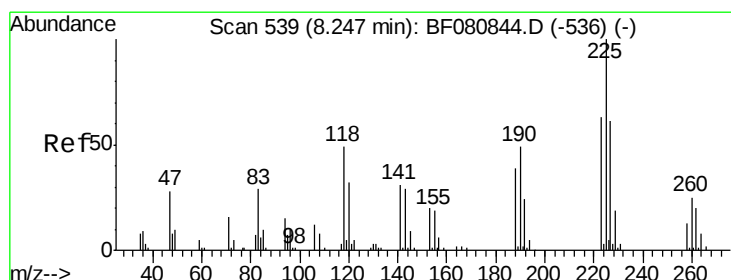
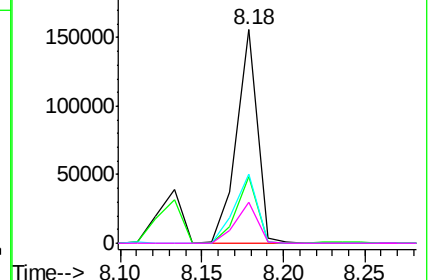
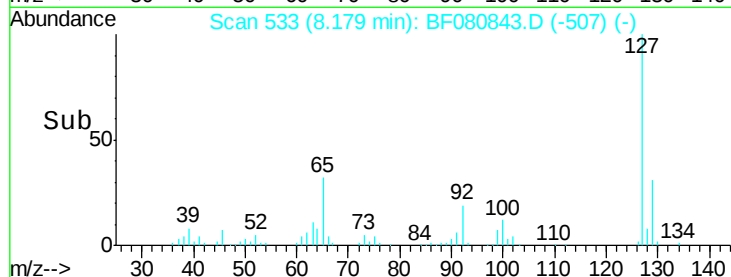


Abundance Ion 127.00 (126.70 to 127.70): E

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: 22.74 ng

RT: 8.25 min Scan# 539

Delta R.T. -0.00 min

Lab File: BF080843.D

Acq: 4 Aug 2015 17:41

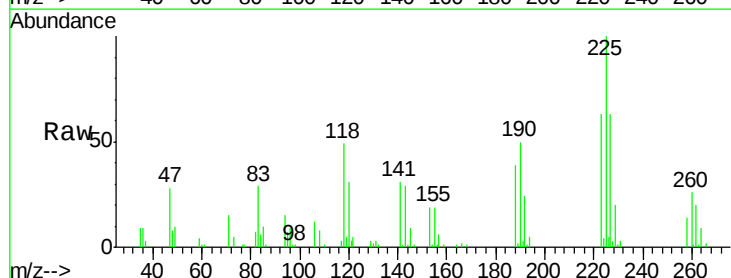
Tgt Ion:225 Resp: 50392

Ion Ratio Lower Upper

225 100

223 62.6 50.0 75.0

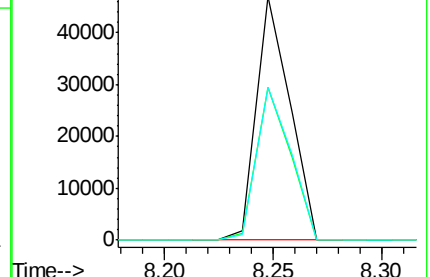
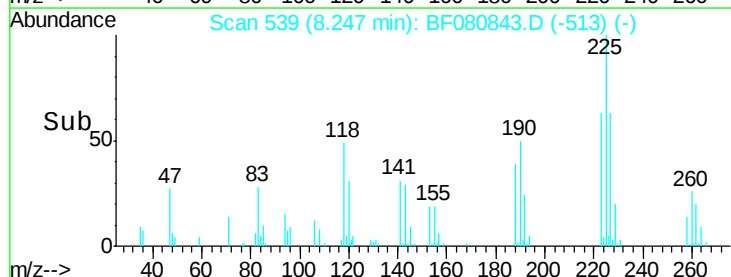
227 63.0 48.5 72.7



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

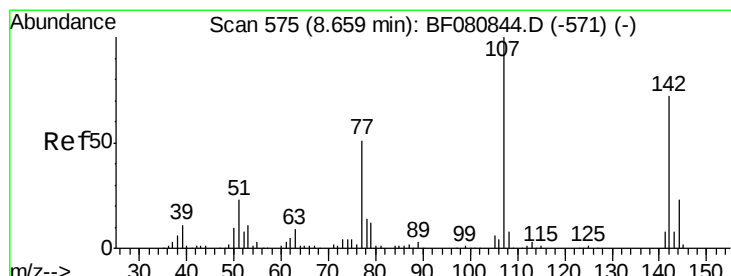
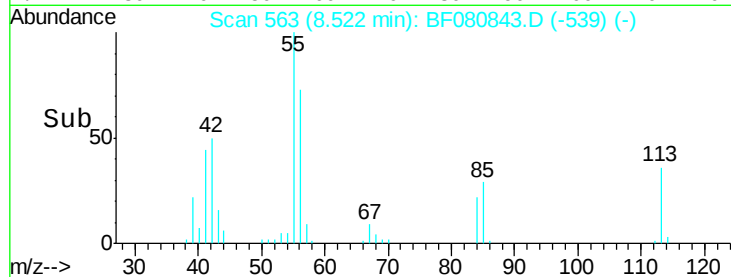
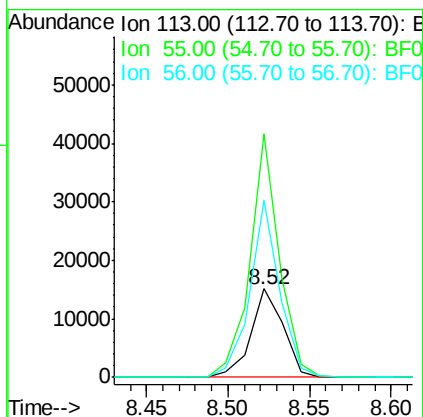
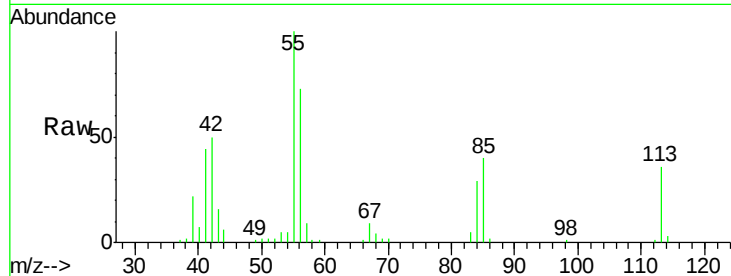




#35
 Caprolactam
 Concen: 22.51 ng
 RT: 8.52 min Scan# 563
 Delta R.T. -0.02 min
 Lab File: BF080843.D
 Acq: 4 Aug 2015 17:41

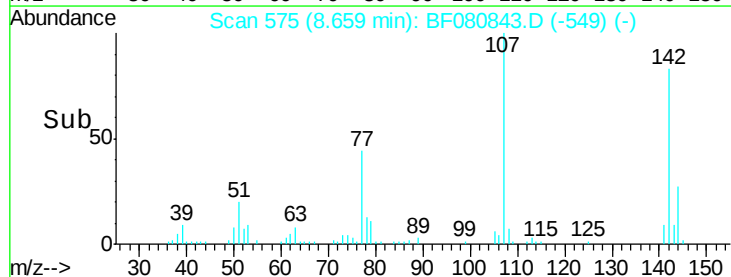
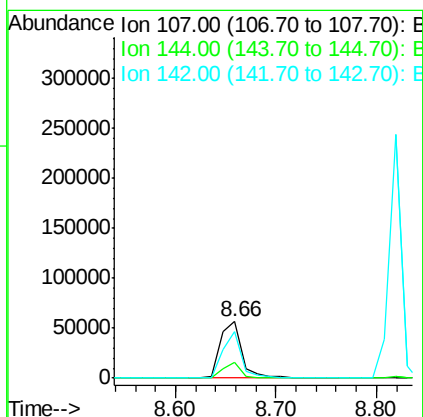
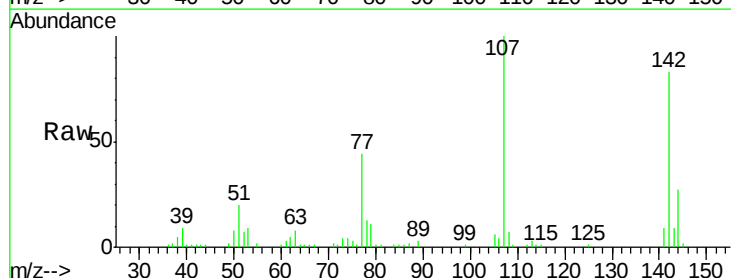
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

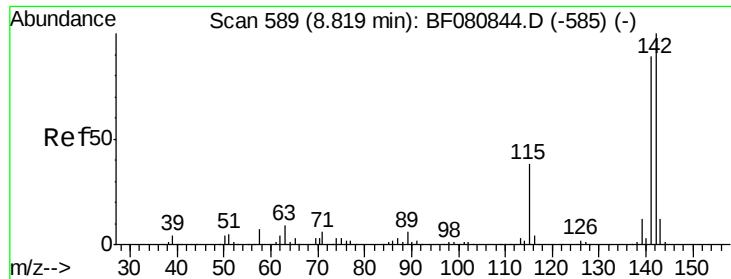
Tgt Ion:113 Resp: 20756
 Ion Ratio Lower Upper
 113 100
 55 275.4 236.2 276.2
 56 200.0 165.2 205.2



#36
 4-Chloro-3-methylphenol
 Concen: 23.37 ng
 RT: 8.66 min Scan# 575
 Delta R.T. -0.00 min
 Lab File: BF080843.D
 Acq: 4 Aug 2015 17:41

Tgt Ion:107 Resp: 84110
 Ion Ratio Lower Upper
 107 100
 144 26.7 18.3 27.5
 142 82.5 57.8 86.8

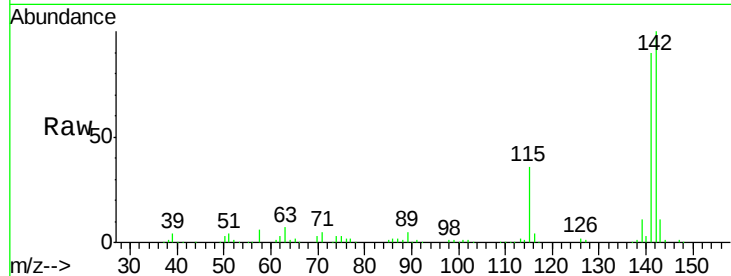




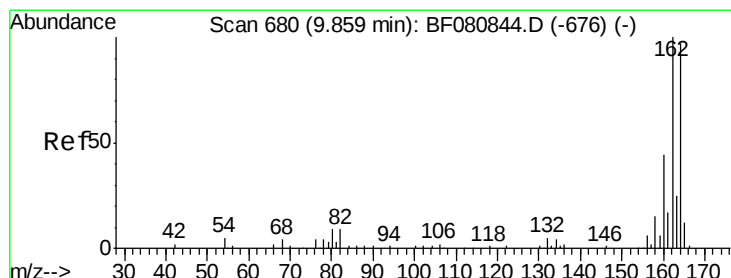
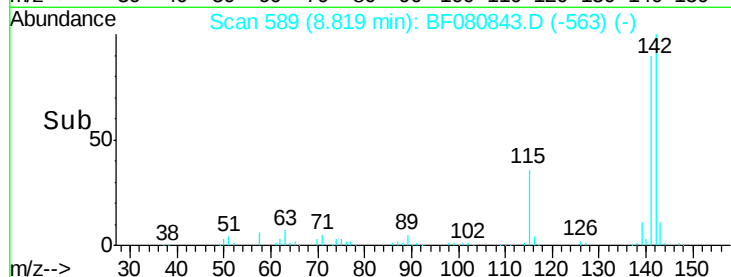
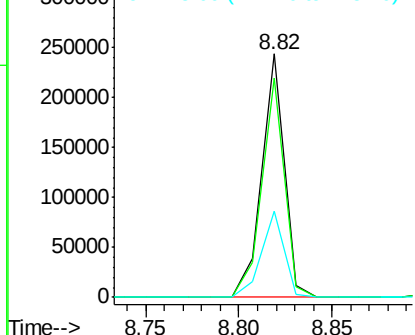
#37
 2-Methylnaphthalene
 Concen: 27.66 ng
 RT: 8.82 min Scan# 589
 Delta R.T. -0.00 min
 Lab File: BF080843.D
 Acq: 4 Aug 2015 17:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:142 Resp: 202420
 Ion Ratio Lower Upper
 142 100
 141 90.1 71.5 107.3
 115 35.6 30.5 45.7

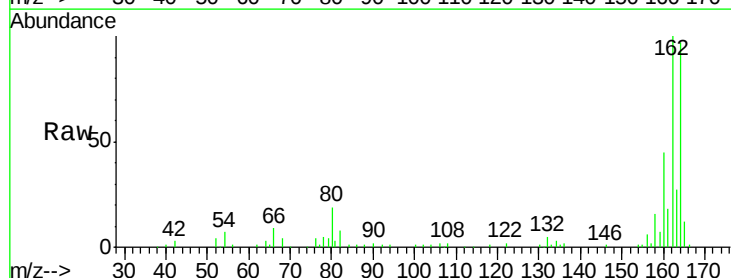


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

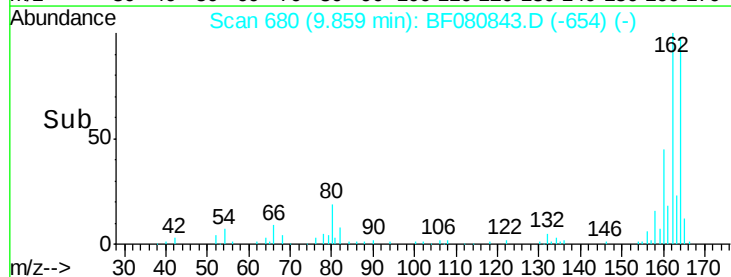
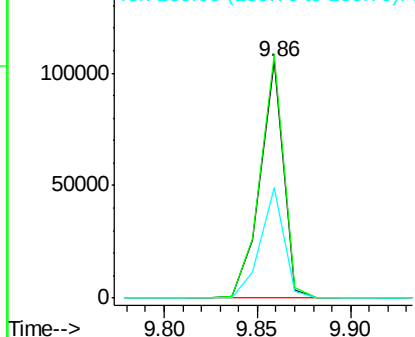


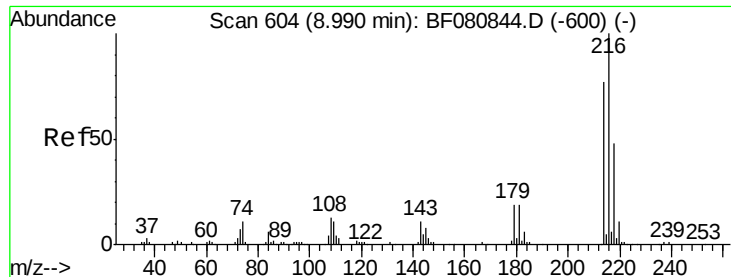
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.86 min Scan# 680
 Delta R.T. -0.00 min
 Lab File: BF080843.D
 Acq: 4 Aug 2015 17:41

Tgt Ion:164 Resp: 92711
 Ion Ratio Lower Upper
 164 100
 162 102.8 82.9 124.3
 160 46.6 36.6 54.8



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

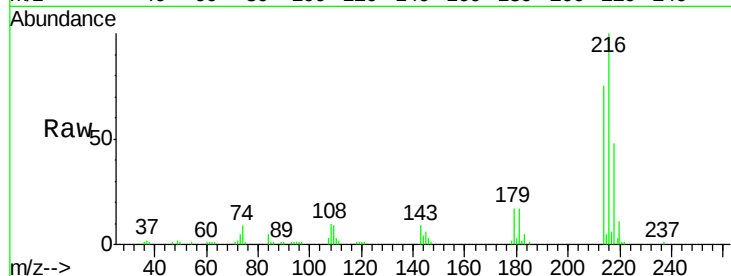




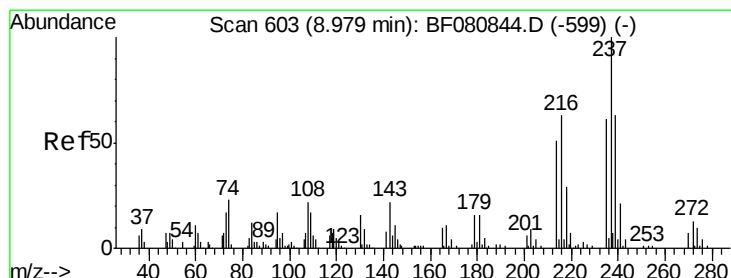
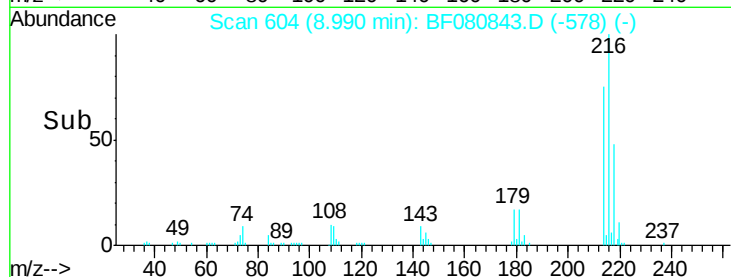
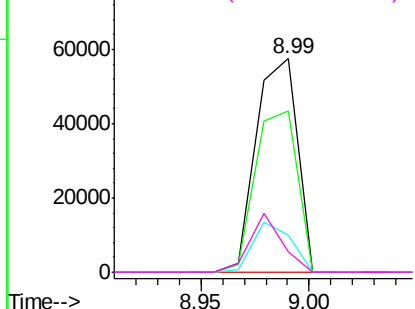
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 25.67 ng
 RT: 8.99 min Scan# 604
 Delta R.T. -0.00 min
 Lab File: BF080843.D
 Acq: 4 Aug 2015 17:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:	216	Resp:	76577
Ion	Ratio	Lower	Upper
216	100		
214	76.9	62.1	93.1
179	21.6	17.0	25.6
108	21.1	16.5	24.7

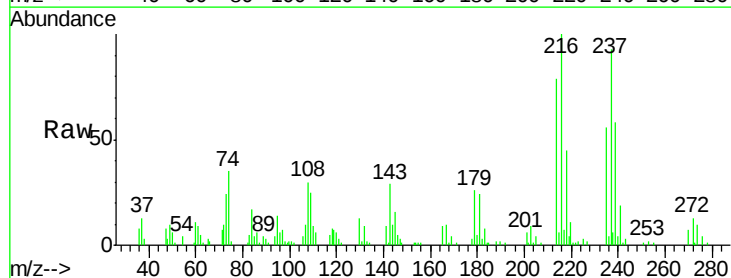


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

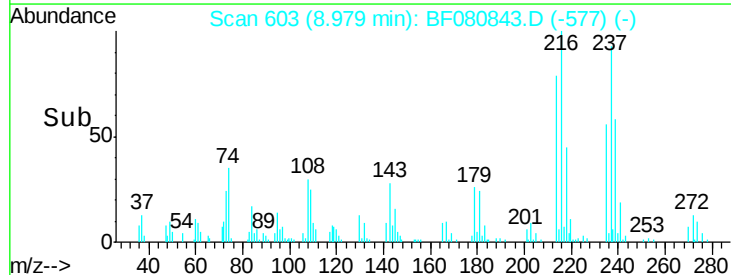
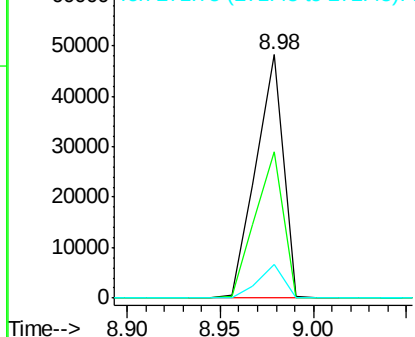


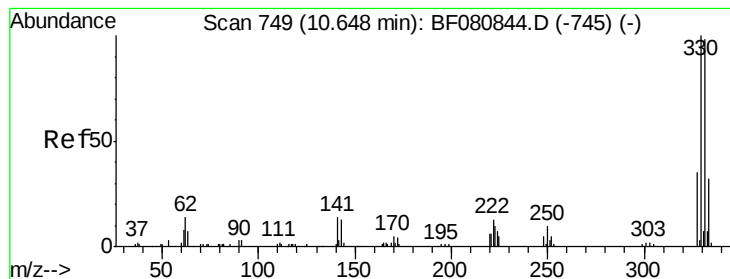
#40
 Hexachlorocyclopentadiene
 Concen: 27.14 ng
 RT: 8.98 min Scan# 603
 Delta R.T. -0.00 min
 Lab File: BF080843.D
 Acq: 4 Aug 2015 17:41

Tgt Ion:	237	Resp:	49197
Ion	Ratio	Lower	Upper
237	100		
235	60.3	40.9	80.9
272	13.8	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: 45.69 ng

RT: 10.64 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF080843.D

Acq: 4 Aug 2015 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

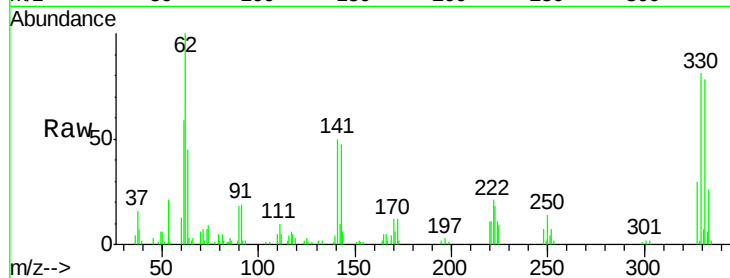
Tgt Ion:330 Resp: 40247

Ion Ratio Lower Upper

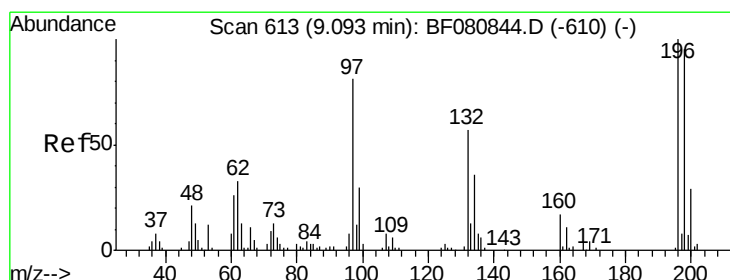
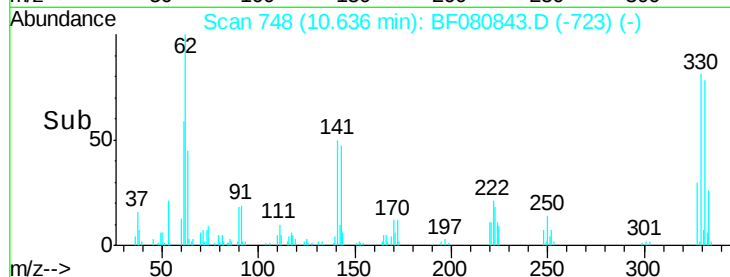
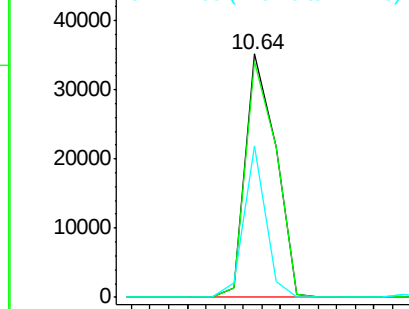
330 100

332 98.3 77.8 116.8

141 44.7 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: 28.24 ng

RT: 9.09 min Scan# 613

Delta R.T. -0.00 min

Lab File: BF080843.D

Acq: 4 Aug 2015 17:41

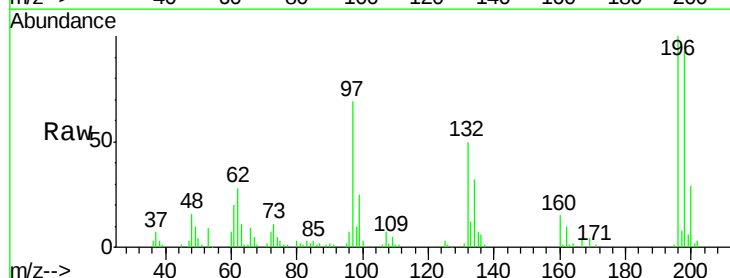
Tgt Ion:196 Resp: 59271

Ion Ratio Lower Upper

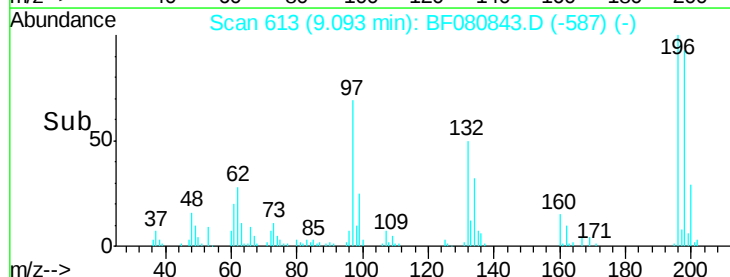
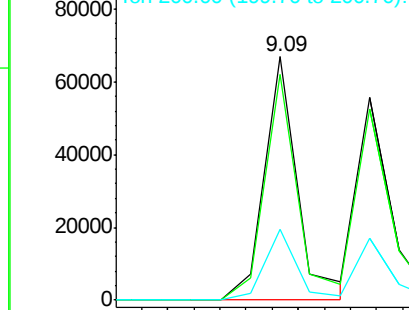
196 100

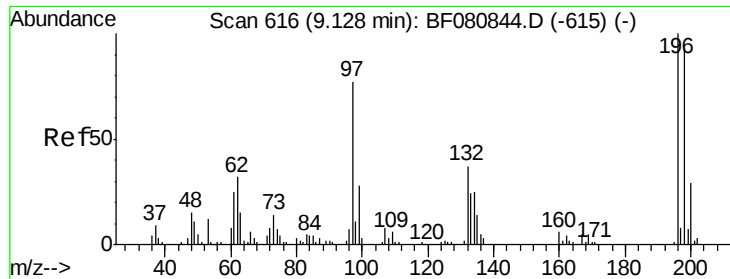
198 92.8 76.4 114.6

200 29.2 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

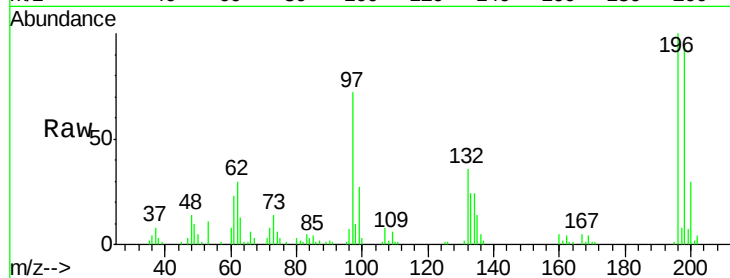




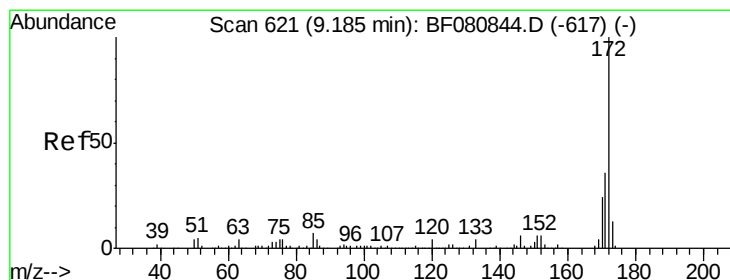
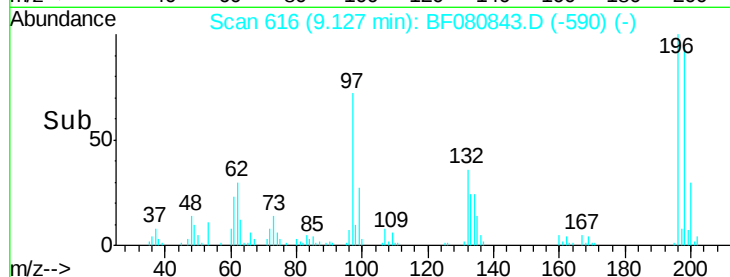
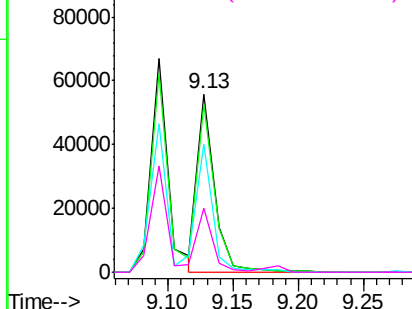
#43
 2,4,5-Trichlorophenol
 Concen: 24.90 ng
 RT: 9.13 min Scan# 616
 Delta R.T. -0.00 min
 Lab File: BF080843.D
 Acq: 4 Aug 2015 17:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:196 Resp: 51238
 Ion Ratio Lower Upper
 196 100
 198 94.3 74.2 111.4
 97 71.8 63.0 94.6
 132 35.9 30.0 45.0

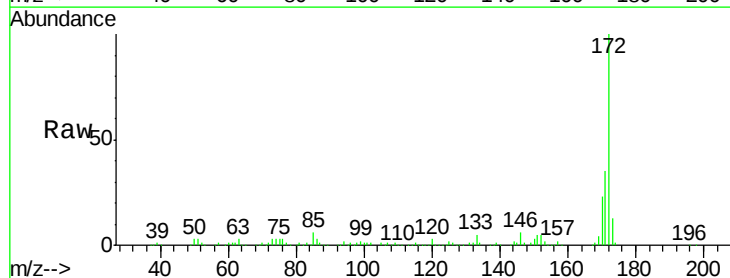


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

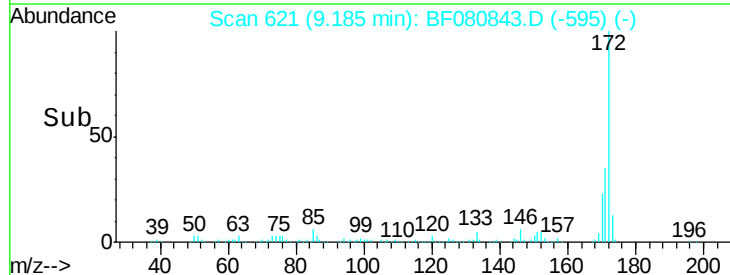
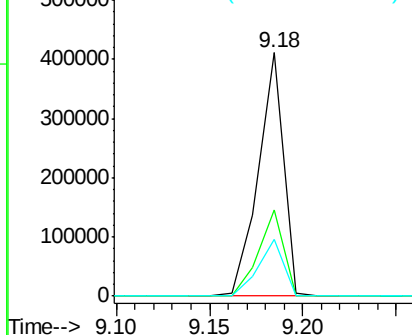


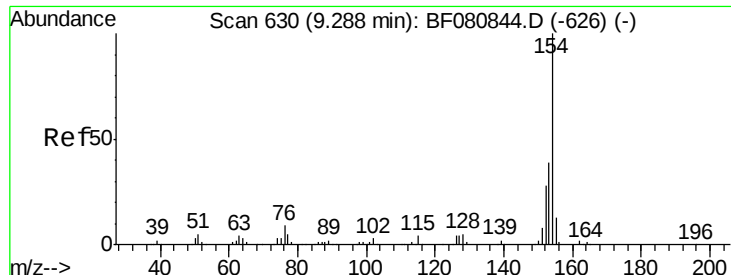
#44
 2-Fluorobiphenyl
 Concen: 60.39 ng
 RT: 9.18 min Scan# 621
 Delta R.T. -0.00 min
 Lab File: BF080843.D
 Acq: 4 Aug 2015 17:41

Tgt Ion:172 Resp: 382291
 Ion Ratio Lower Upper
 172 100
 171 35.3 28.9 43.3
 170 23.3 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: 28.54 ng

RT: 9.29 min Scan# 630

Delta R.T. -0.00 min

Lab File: BF080843.D

Acq: 4 Aug 2015 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

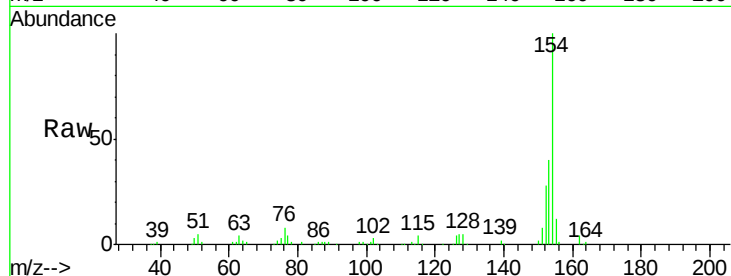
Tgt Ion:154 Resp: 204713

Ion Ratio Lower Upper

154 100

153 39.8 19.2 59.2

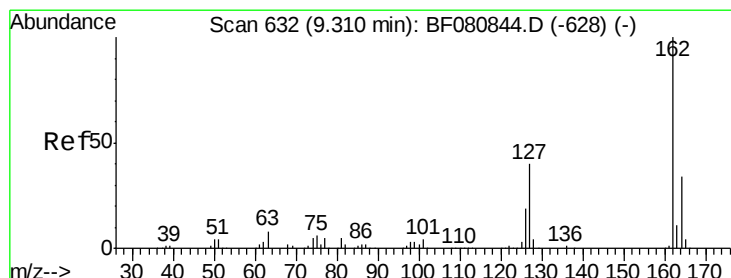
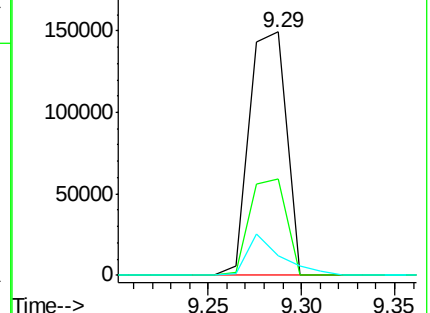
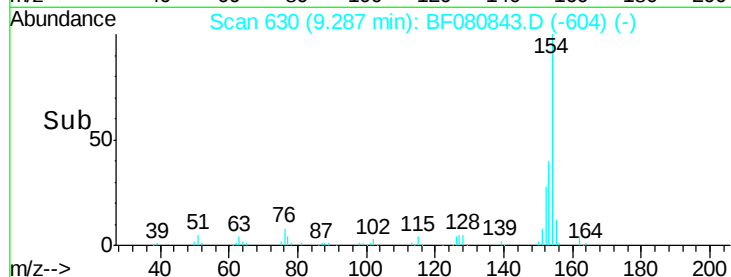
76 8.0 0.0 29.3



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: 27.32 ng

RT: 9.30 min Scan# 631

Delta R.T. -0.01 min

Lab File: BF080843.D

Acq: 4 Aug 2015 17:41

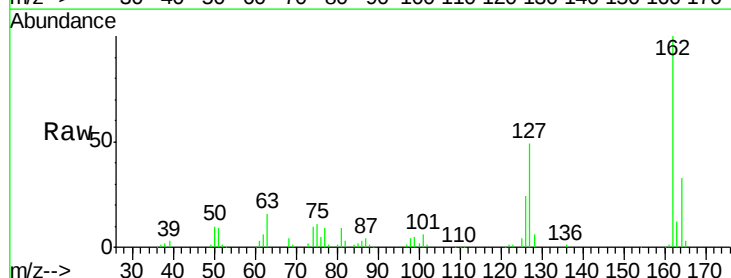
Tgt Ion:162 Resp: 160543

Ion Ratio Lower Upper

162 100

127 49.0 31.9 47.9#

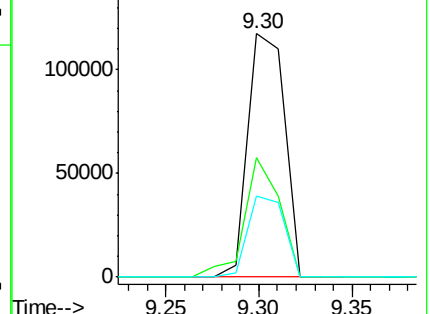
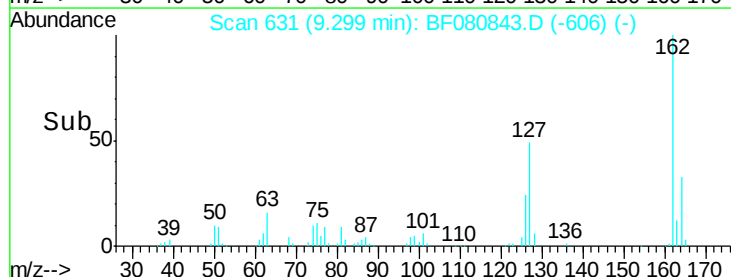
164 33.2 26.8 40.2

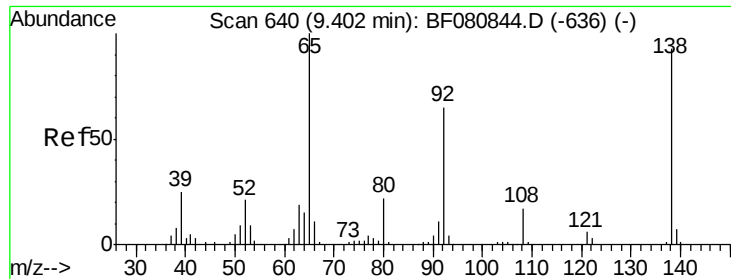


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

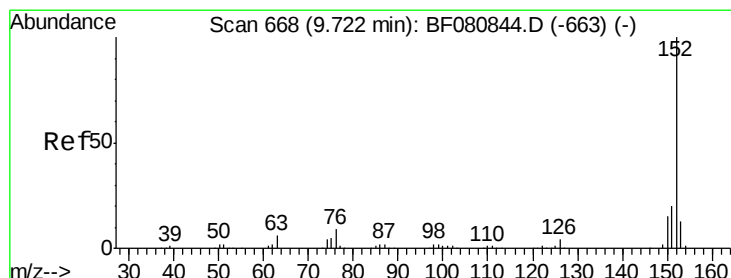
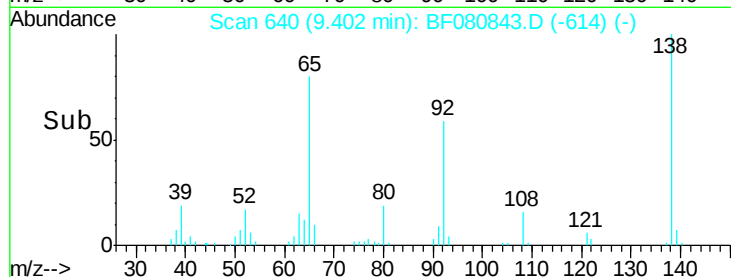
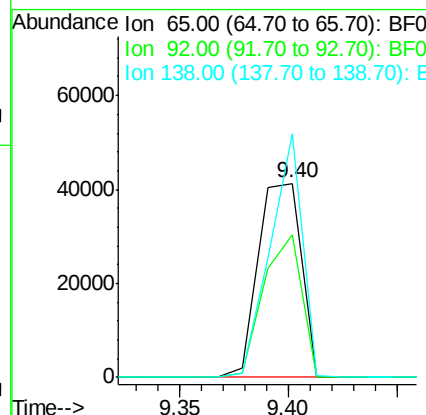
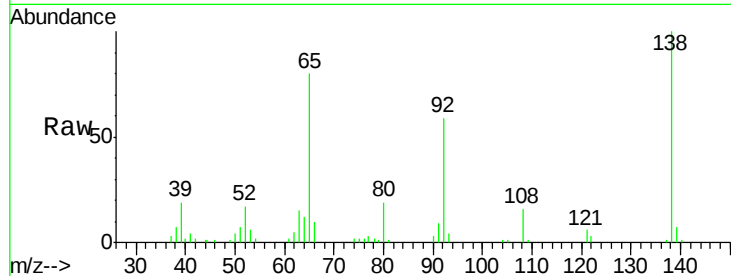




#47
 2-Nitroaniline
 Concen: 26.03 ng
 RT: 9.40 min Scan# 640
 Delta R.T. -0.00 min
 Lab File: BF080843.D
 Acq: 4 Aug 2015 17:41

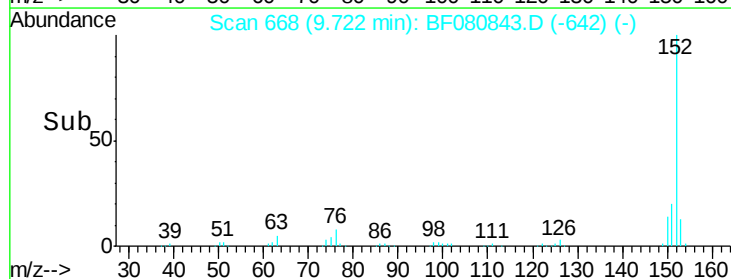
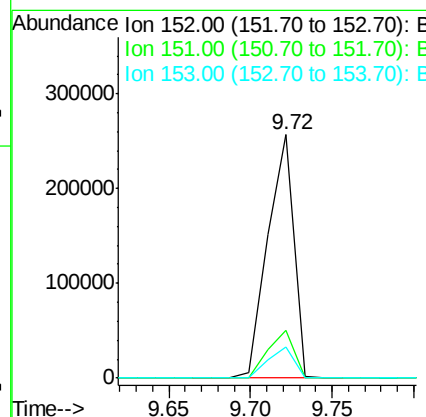
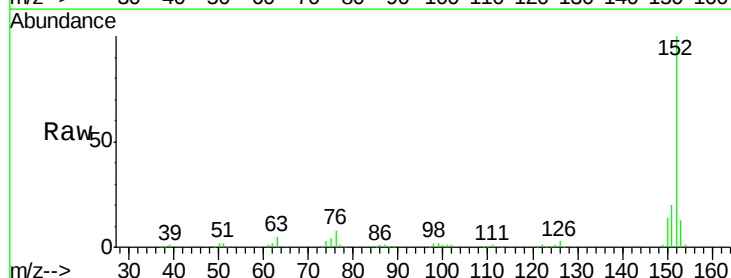
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

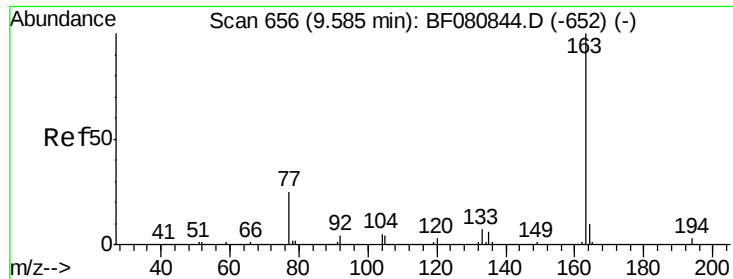
Tgt Ion: 65 Resp: 57434
 Ion Ratio Lower Upper
 65 100
 92 73.7 51.7 77.5
 138 125.7 74.2 111.2#



#48
 Acenaphthylene
 Concen: 30.46 ng
 RT: 9.72 min Scan# 668
 Delta R.T. -0.00 min
 Lab File: BF080843.D
 Acq: 4 Aug 2015 17:41

Tgt Ion: 152 Resp: 285617
 Ion Ratio Lower Upper
 152 100
 151 19.8 16.2 24.4
 153 12.7 10.6 15.8

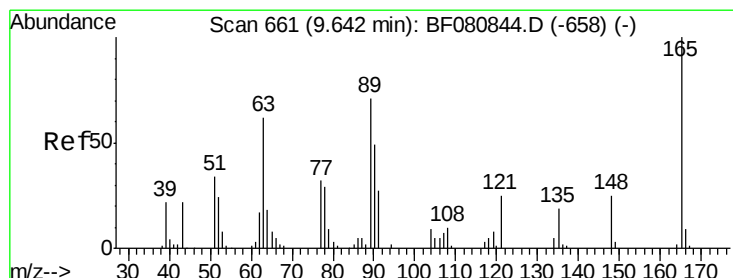
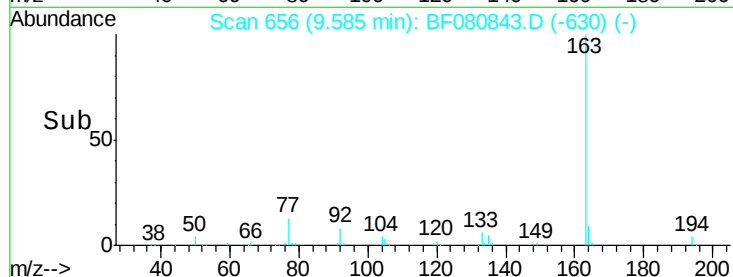
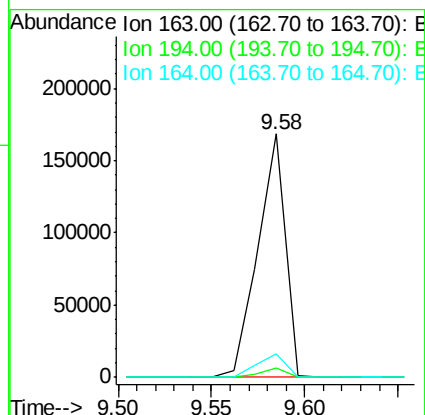
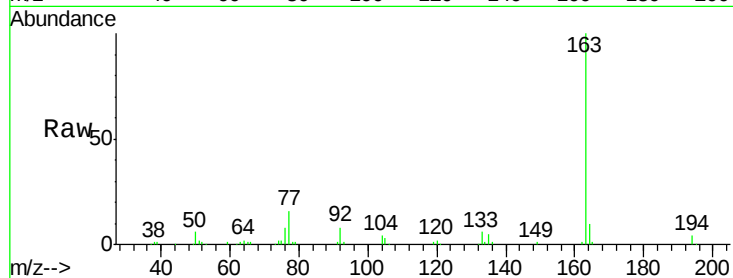




#49
Dimethylphthalate
Concen: 26.99 ng
RT: 9.58 min Scan# 656
Delta R.T. -0.00 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

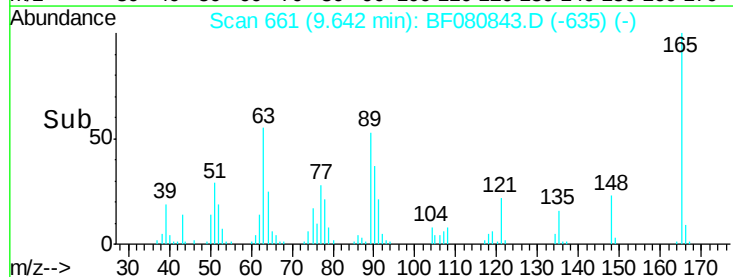
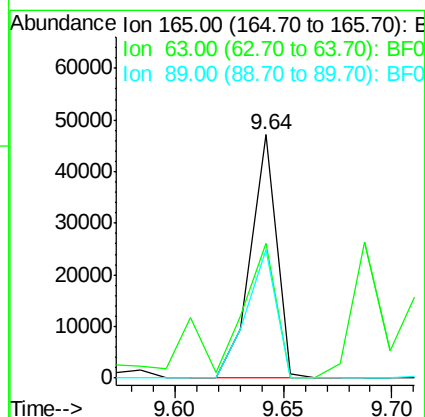
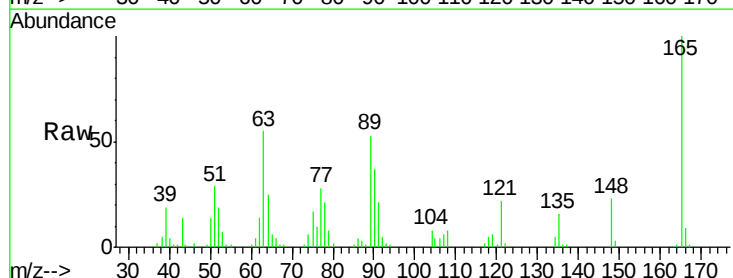
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

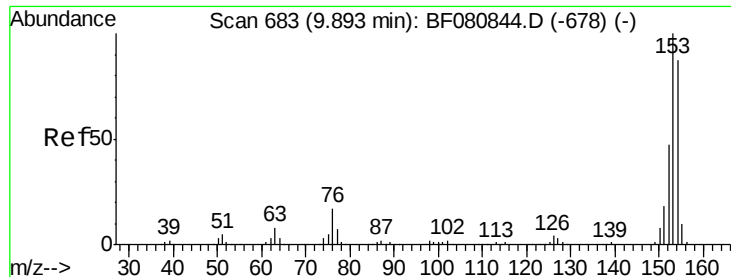
Tgt Ion:163 Resp: 170858
Ion Ratio Lower Upper
163 100
194 3.6 2.6 4.0
164 9.7 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 28.83 ng
RT: 9.64 min Scan# 661
Delta R.T. -0.00 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Tgt Ion:165 Resp: 39379
Ion Ratio Lower Upper
165 100
63 55.4 65.0 97.6#
89 52.8 56.6 85.0#





#51

Acenaphthene

Concen: 29.51 ng

RT: 9.89 min Scan# 683

Delta R.T. -0.00 min

Lab File: BF080843.D

Acq: 4 Aug 2015 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

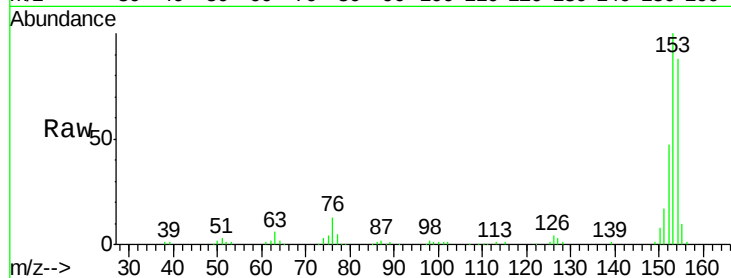
Tgt Ion:154 Resp: 167586

Ion Ratio Lower Upper

154 100

153 114.0 91.8 137.6

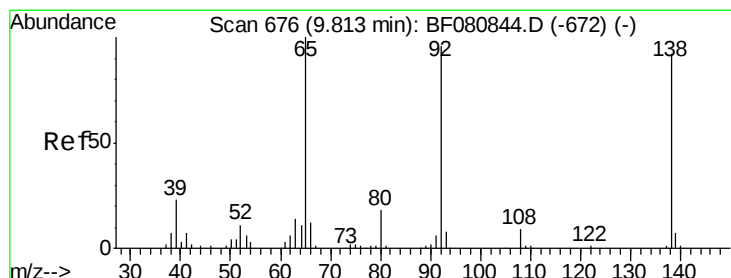
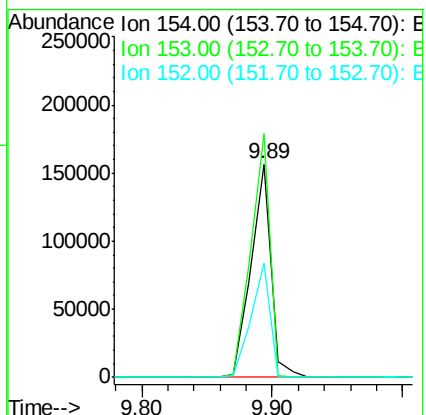
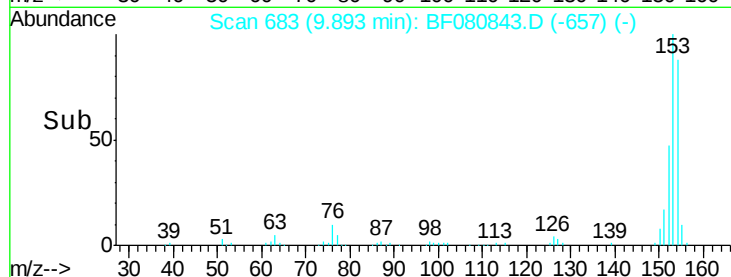
152 53.7 43.2 64.8



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: 25.00 ng

RT: 9.80 min Scan# 675

Delta R.T. -0.01 min

Lab File: BF080843.D

Acq: 4 Aug 2015 17:41

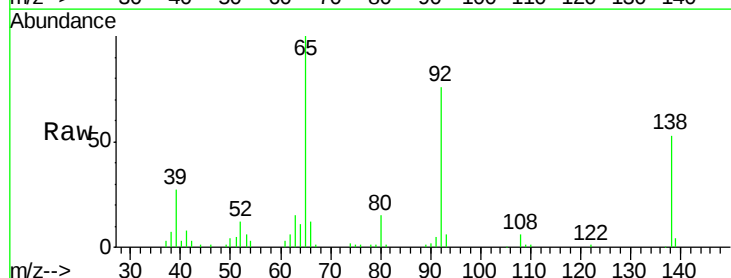
Tgt Ion:138 Resp: 39939

Ion Ratio Lower Upper

138 100

108 11.5 7.9 11.9

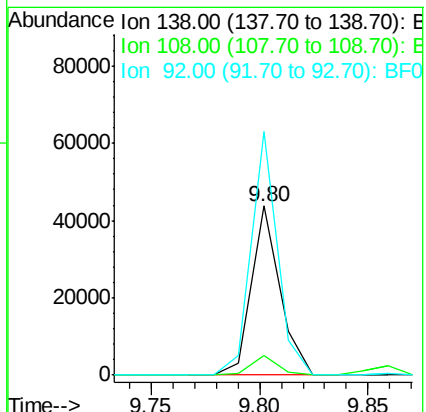
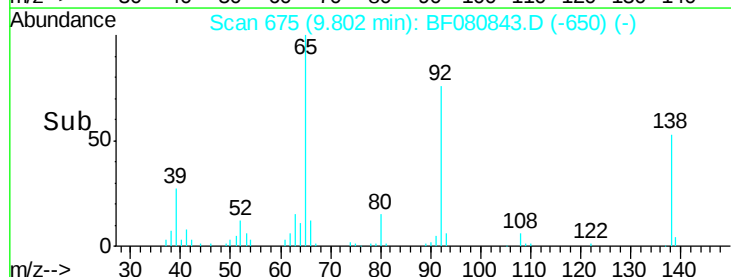
92 144.3 83.7 125.5#

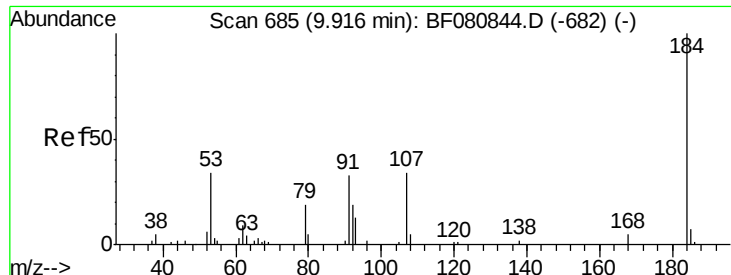


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

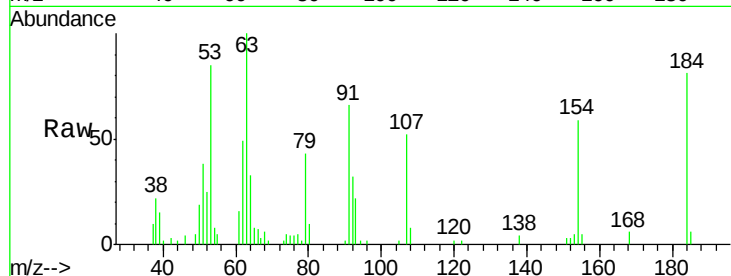




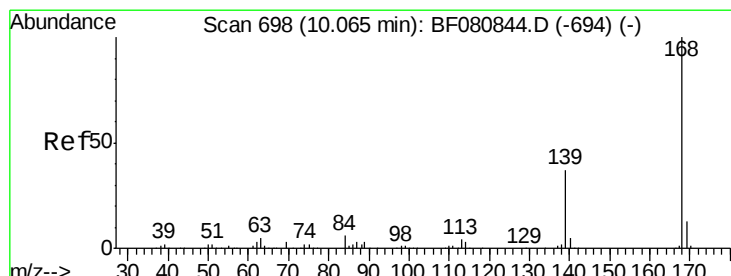
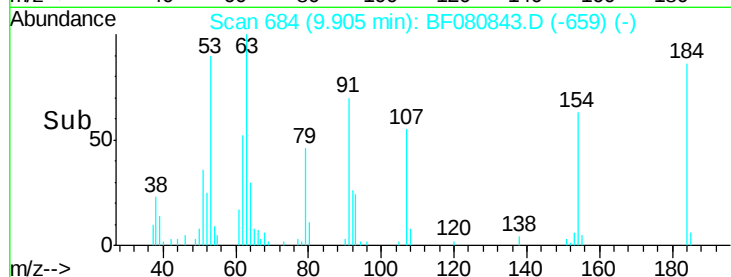
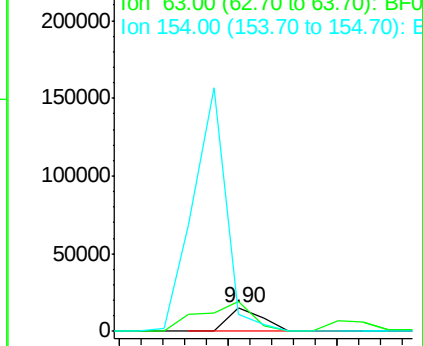
#53
 2,4-Dinitrophenol
 Concen: 22.41 ng
 RT: 9.90 min Scan# 684
 Delta R.T. -0.01 min
 Lab File: BF080843.D
 Acq: 4 Aug 2015 17:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:184 Resp: 16421
 Ion Ratio Lower Upper
 184 100
 63 123.3 33.8 50.6#
 154 73.2 44.2 66.2#

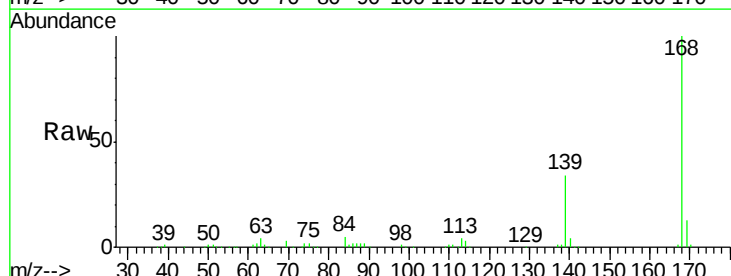


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

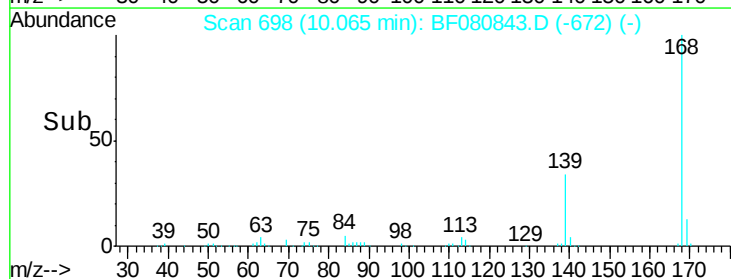
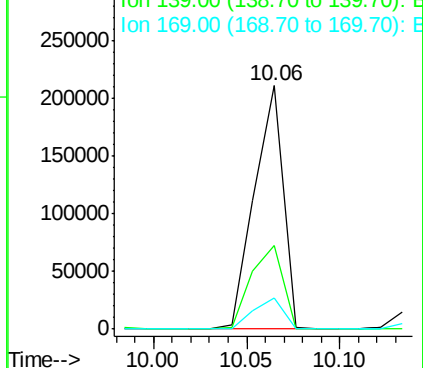


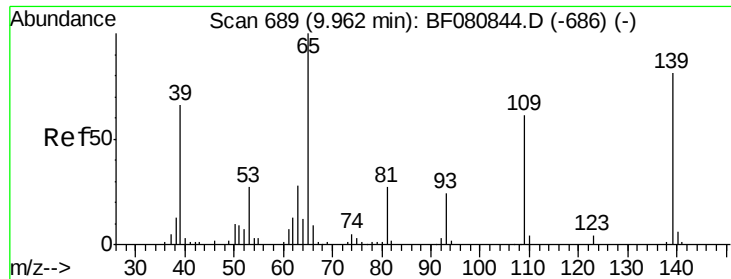
#54
 Dibenzofuran
 Concen: 29.82 ng
 RT: 10.06 min Scan# 698
 Delta R.T. -0.00 min
 Lab File: BF080843.D
 Acq: 4 Aug 2015 17:41

Tgt Ion:168 Resp: 223574
 Ion Ratio Lower Upper
 168 100
 139 34.5 30.0 45.0
 169 12.9 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

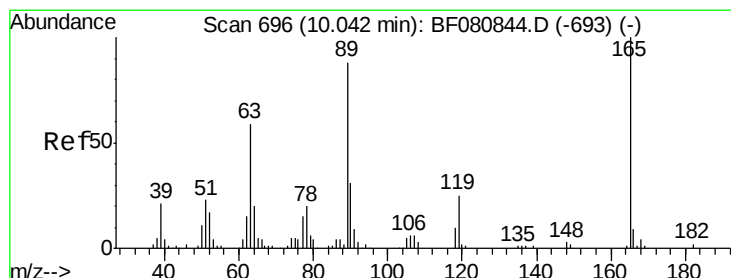
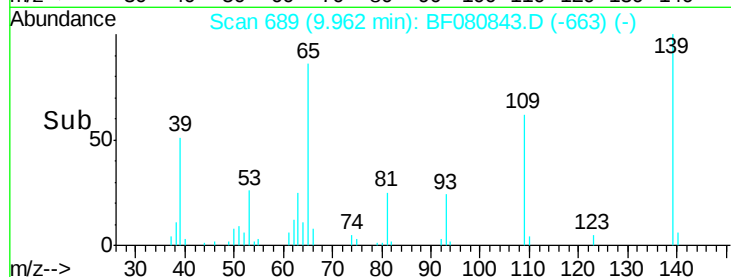
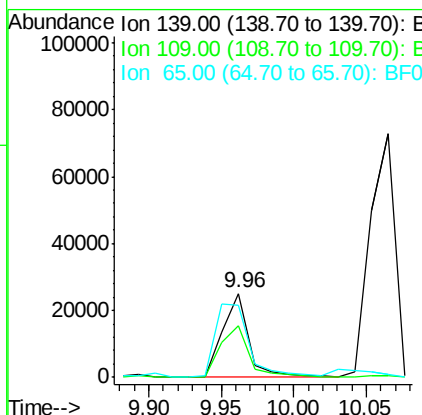
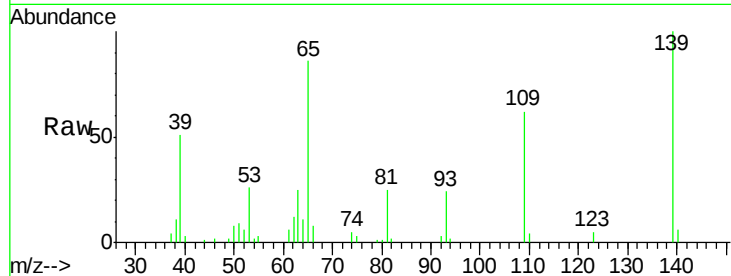




#55
 4-Nitrophenol
 Concen: 27.39 ng
 RT: 9.96 min Scan# 689
 Delta R.T. -0.00 min
 Lab File: BF080843.D
 Acq: 4 Aug 2015 17:41

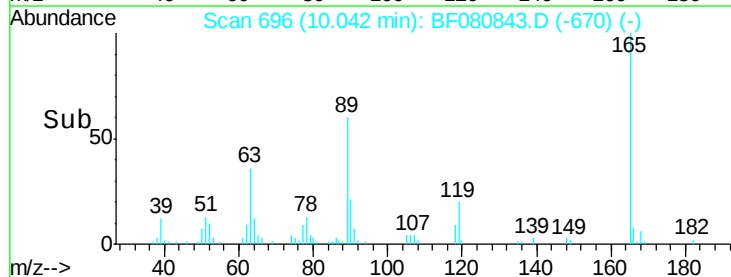
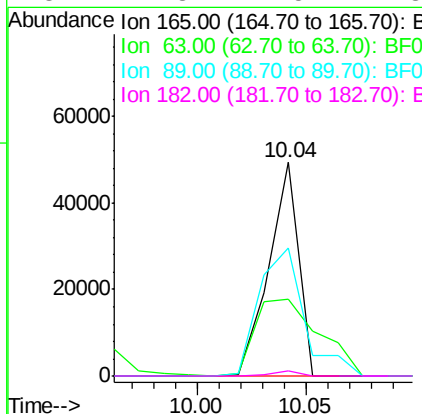
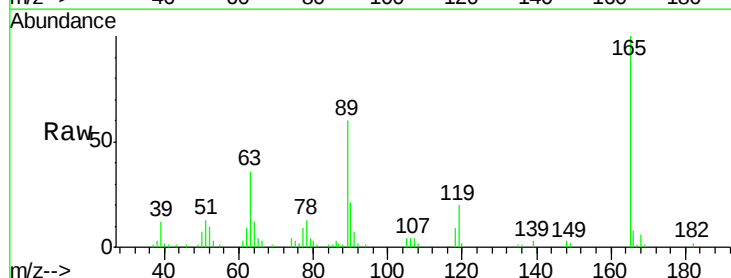
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

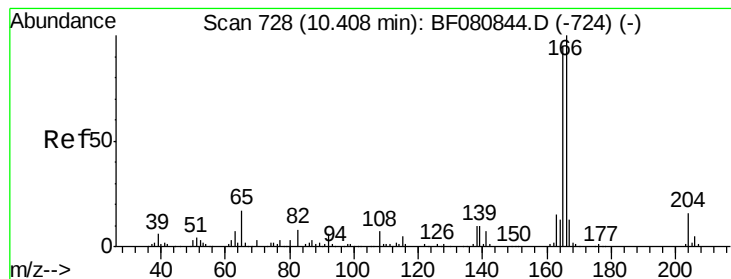
Tgt Ion:139 Resp: 31168
 Ion Ratio Lower Upper
 139 100
 109 61.8 54.4 94.4
 65 85.9 103.0 143.0#



#56
 2,4-Dinitrotoluene
 Concen: 27.24 ng
 RT: 10.04 min Scan# 696
 Delta R.T. -0.00 min
 Lab File: BF080843.D
 Acq: 4 Aug 2015 17:41

Tgt Ion:165 Resp: 47323
 Ion Ratio Lower Upper
 165 100
 63 35.9 47.2 70.8#
 89 59.9 70.2 105.2#
 182 2.3 1.5 2.3





#57

Fluorene

Concen: 27.62 ng

RT: 10.40 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF080843.D

Acq: 4 Aug 2015 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

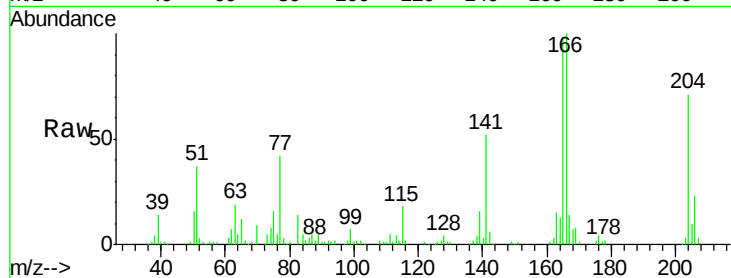
Tgt Ion:166 Resp: 158911

Ion Ratio Lower Upper

166 100

165 98.2 76.2 114.2

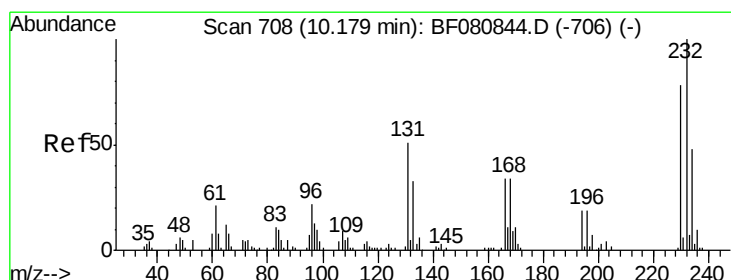
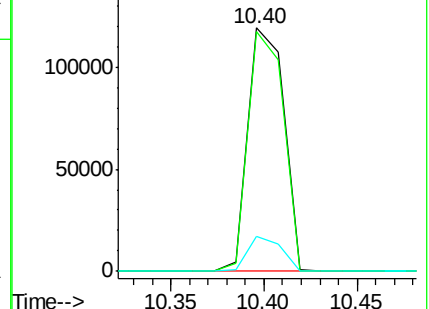
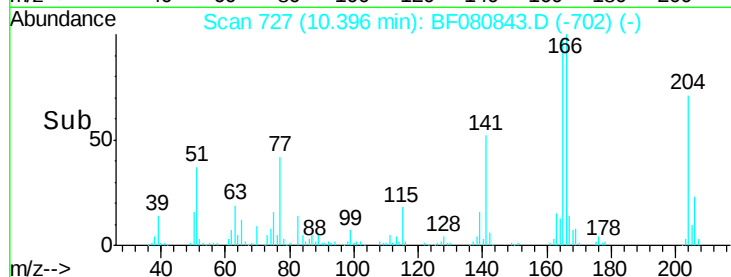
167 14.1 10.4 15.6



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: 27.26 ng

RT: 10.18 min Scan# 708

Delta R.T. -0.00 min

Lab File: BF080843.D

Acq: 4 Aug 2015 17:41

Tgt Ion:232 Resp: 40616

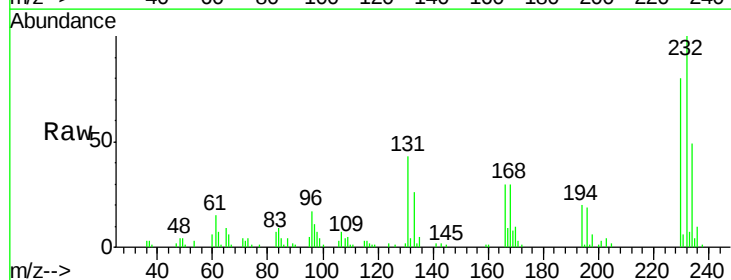
Ion Ratio Lower Upper

232 100

131 51.1 43.7 65.5

130 2.5 1.9 2.9

166 32.8 26.9 40.3

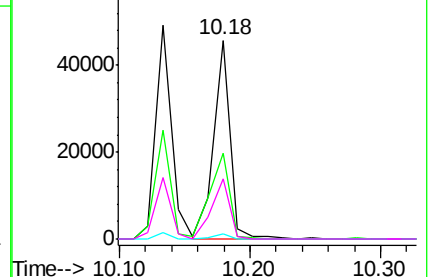
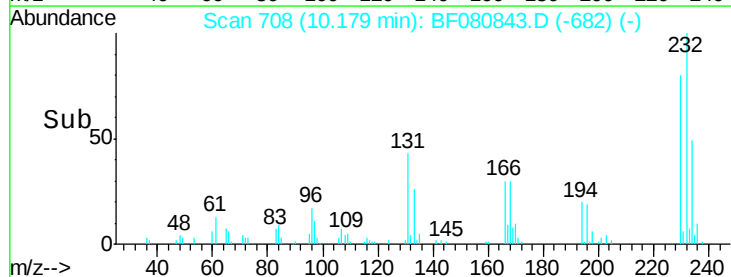


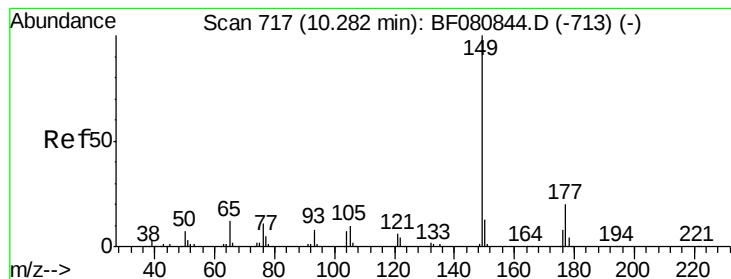
Abundance Ion 232.00 (231.70 to 232.70): E

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: 28.62 ng

RT: 10.28 min Scan# 717

Delta R.T. -0.00 min

Lab File: BF080843.D

Acq: 4 Aug 2015 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

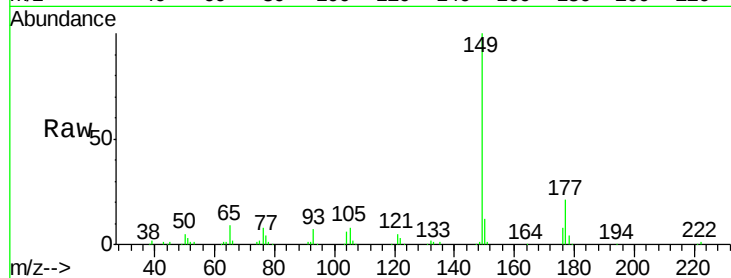
Tgt Ion:149 Resp: 175080

Ion Ratio Lower Upper

149 100

177 20.9 15.8 23.8

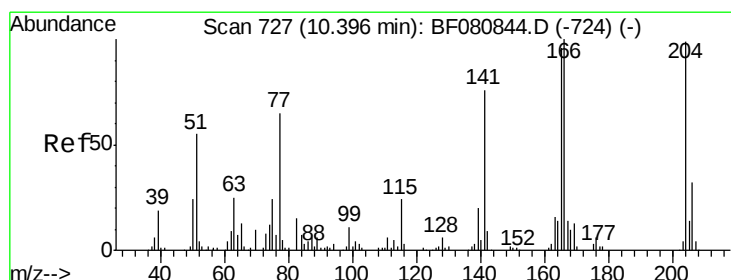
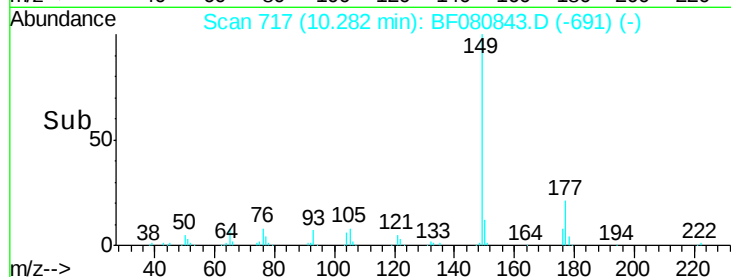
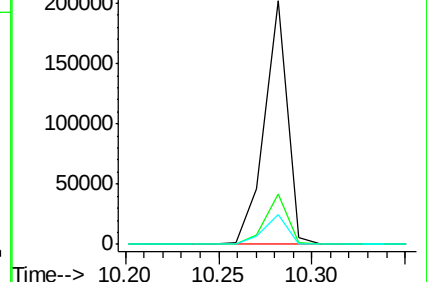
150 12.5 10.2 15.2



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: 26.66 ng

RT: 10.40 min Scan# 727

Delta R.T. -0.00 min

Lab File: BF080843.D

Acq: 4 Aug 2015 17:41

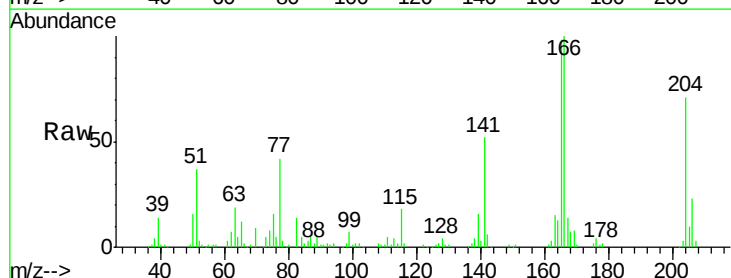
Tgt Ion:204 Resp: 75353

Ion Ratio Lower Upper

204 100

206 31.9 25.8 38.8

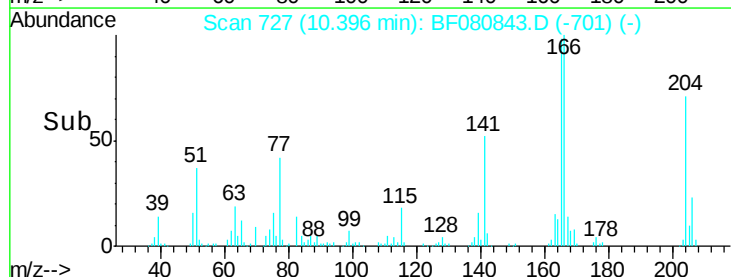
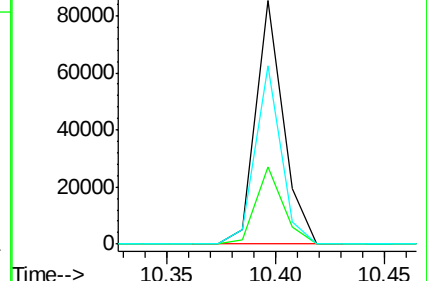
141 73.4 61.4 92.2

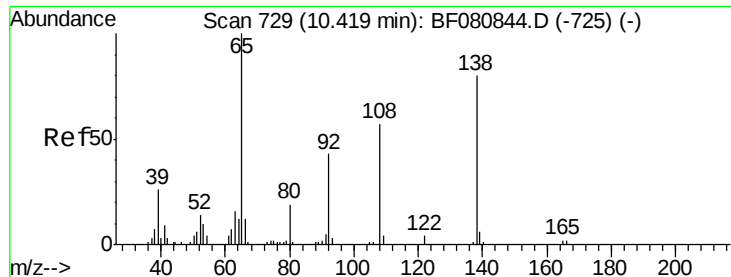


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

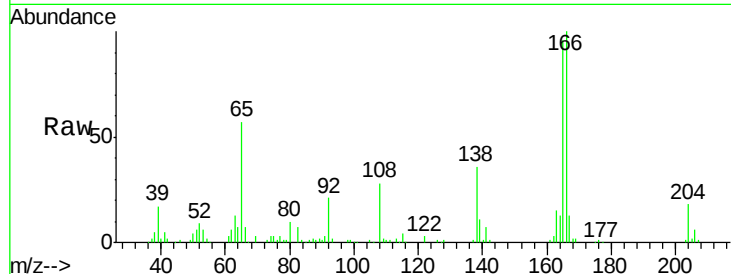




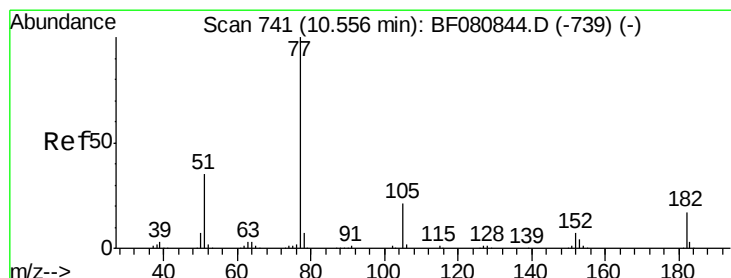
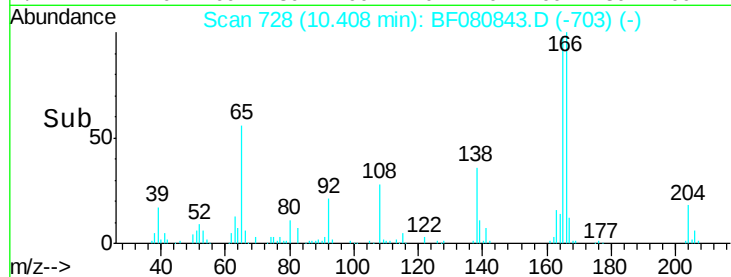
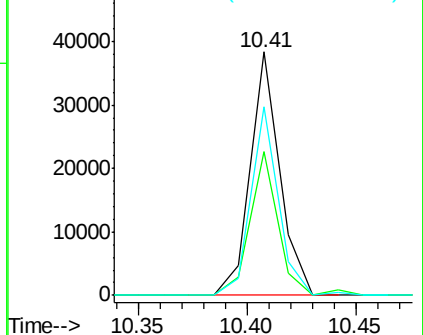
#61
4-Nitroaniline
Concen: 24.18 ng
RT: 10.41 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:138 Resp: 36106
Ion Ratio Lower Upper
138 100
92 58.8 33.5 73.5
108 77.5 52.3 92.3



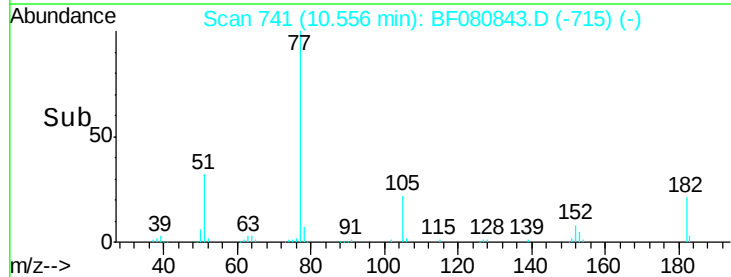
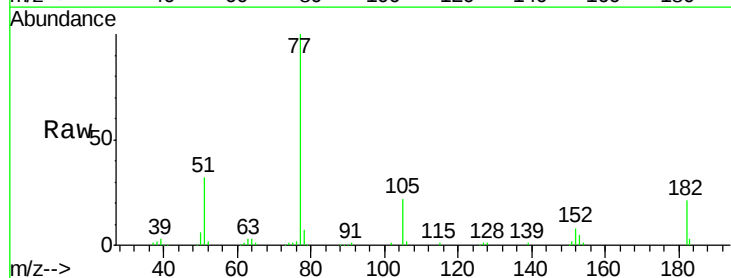
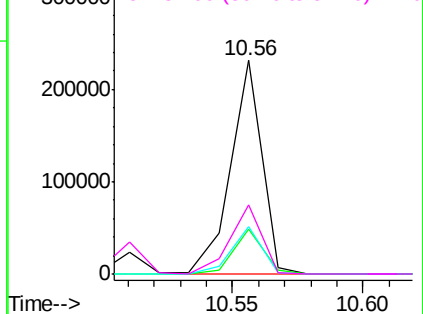
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

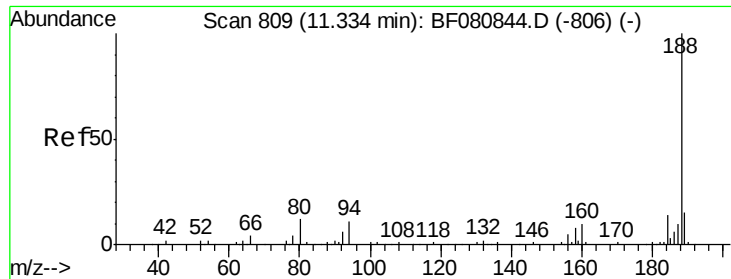


#62
Azobenzene
Concen: 27.74 ng
RT: 10.56 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Tgt Ion: 77 Resp: 193903
Ion Ratio Lower Upper
77 100
182 20.8 0.0 37.0
105 22.0 1.3 41.3
51 32.1 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

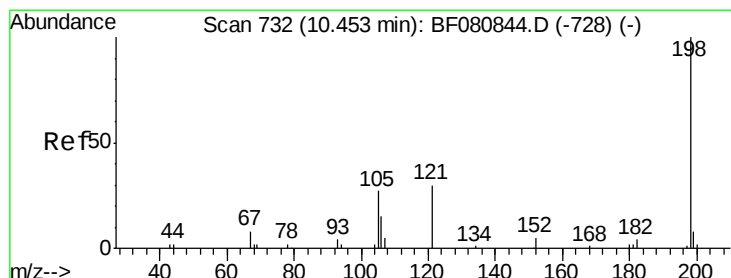
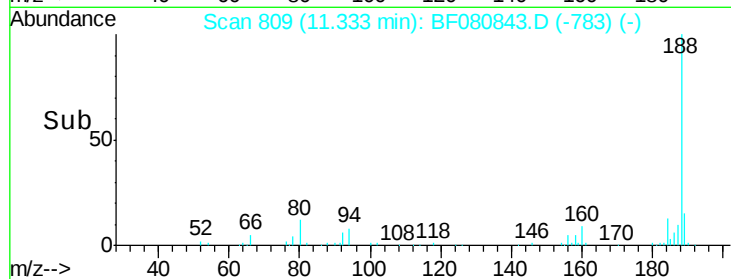
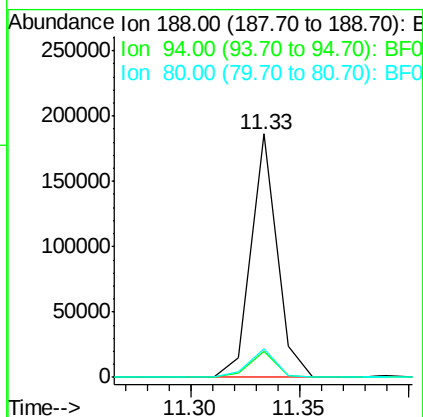
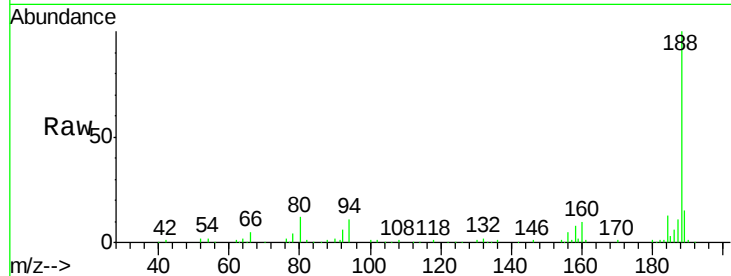




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.33 min Scan# 809
 Delta R.T. -0.00 min
 Lab File: BF080843.D
 Acq: 4 Aug 2015 17:41

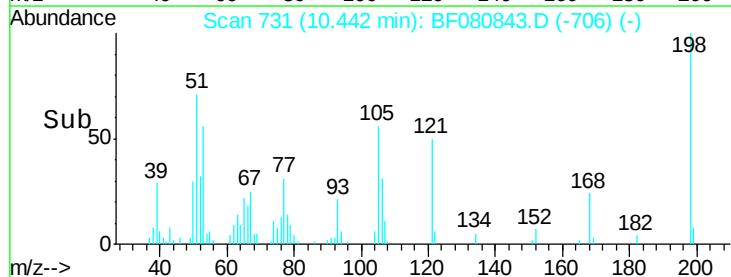
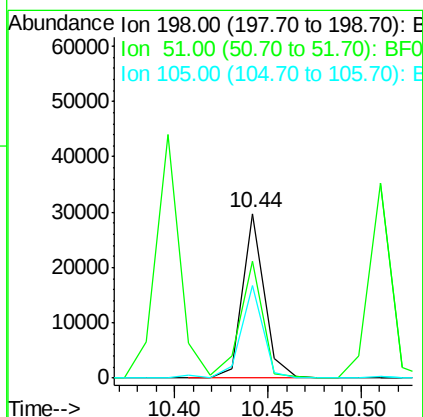
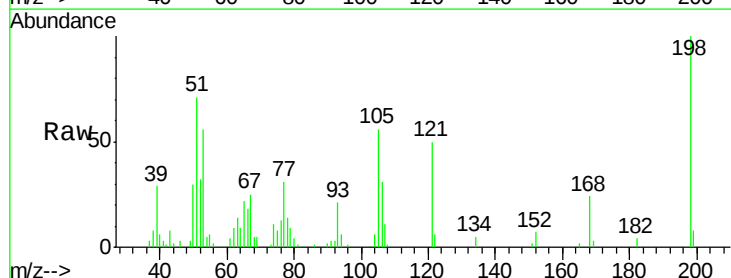
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

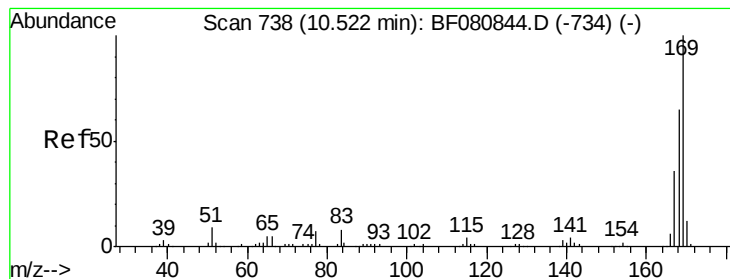
Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.6	8.6	12.8
80	11.9	9.3	13.9



#64
 4,6-Dinitro-2-methylphenol
 Concen: 24.57 ng
 RT: 10.44 min Scan# 731
 Delta R.T. -0.01 min
 Lab File: BF080843.D
 Acq: 4 Aug 2015 17:41

Tgt Ion	Ratio	Lower	Upper
198	100		
51	71.4	4.7	44.7#
105	56.3	8.5	48.5#





#65

n-Nitrosodiphenylamine

Concen: 26.56 ng

RT: 10.51 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF080843.D

Acq: 4 Aug 2015 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

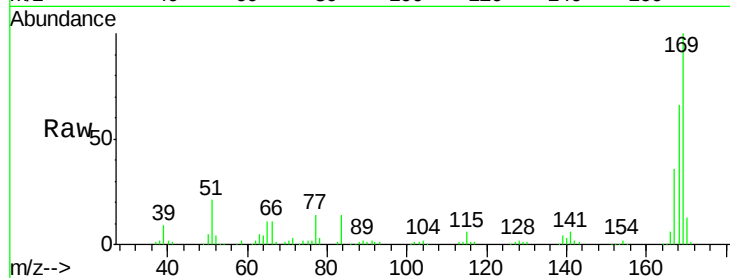
Tgt Ion:169 Resp: 144350

Ion Ratio Lower Upper

169 100

168 66.1 52.2 78.4

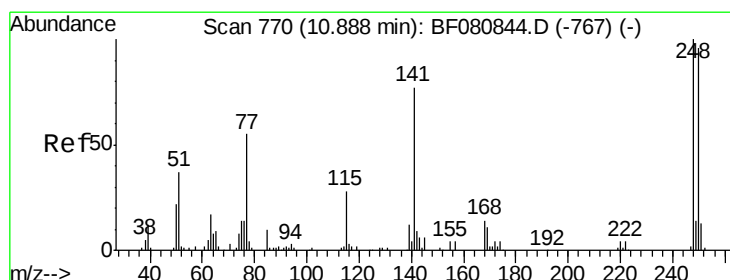
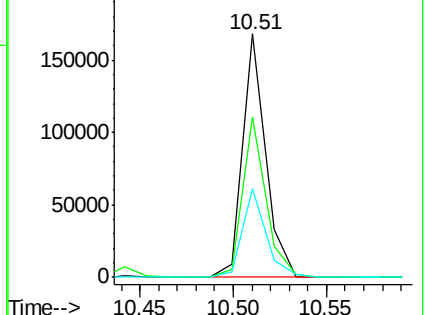
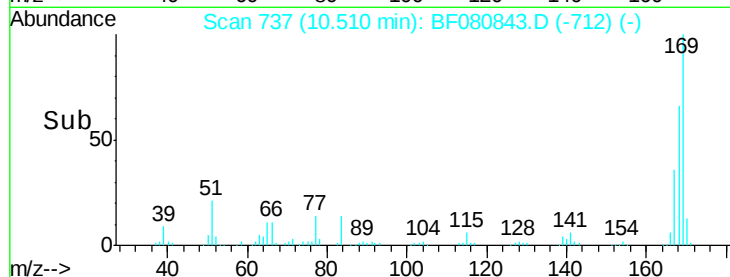
167 36.5 29.2 43.8



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 25.84 ng

RT: 10.89 min Scan# 770

Delta R.T. -0.00 min

Lab File: BF080843.D

Acq: 4 Aug 2015 17:41

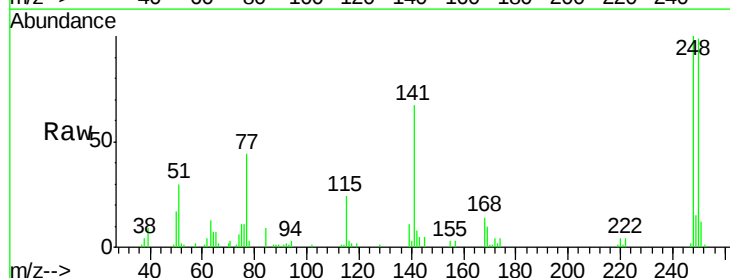
Tgt Ion:248 Resp: 44708

Ion Ratio Lower Upper

248 100

250 98.9 77.2 115.8

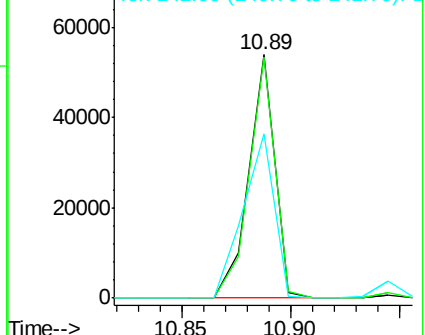
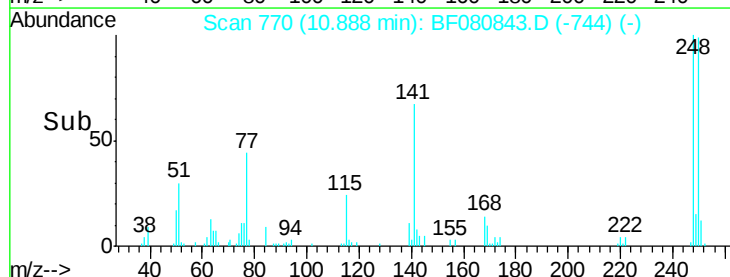
141 67.5 61.4 92.0

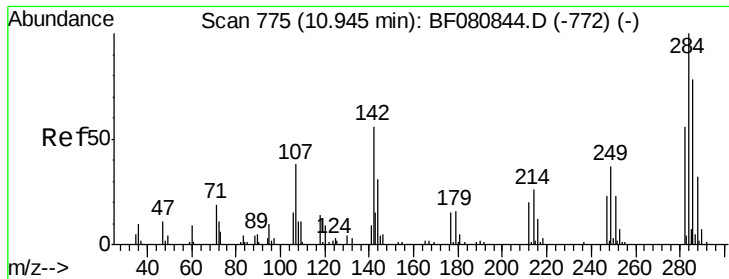


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

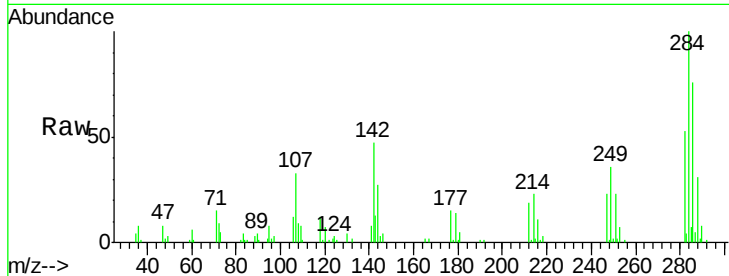




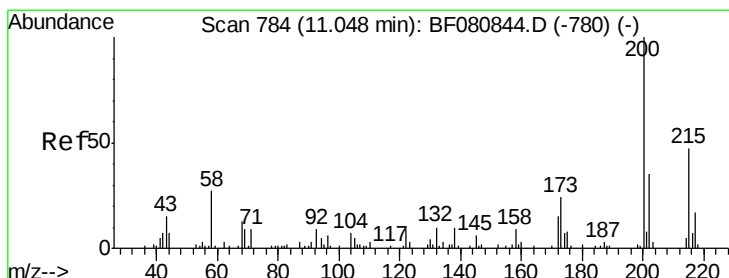
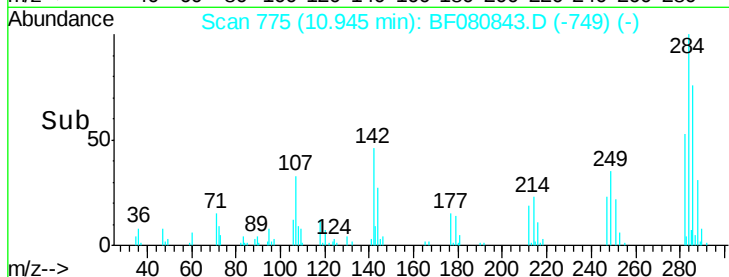
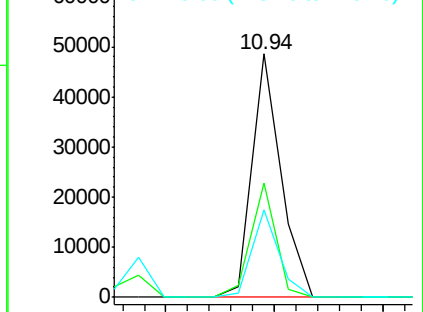
#67
Hexachlorobenzene
Concen: 23.52 ng
RT: 10.94 min Scan# 775
Delta R.T. -0.00 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:284 Resp: 44778
Ion Ratio Lower Upper
284 100
142 47.0 44.4 66.6
249 35.7 29.3 43.9

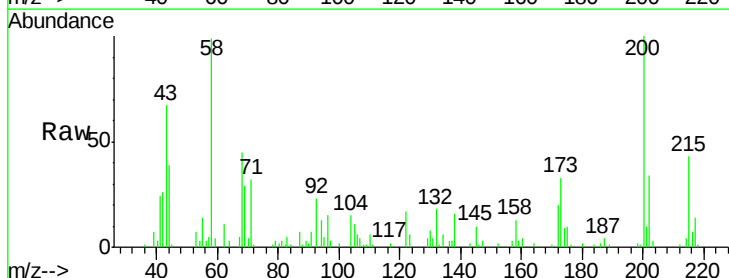


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

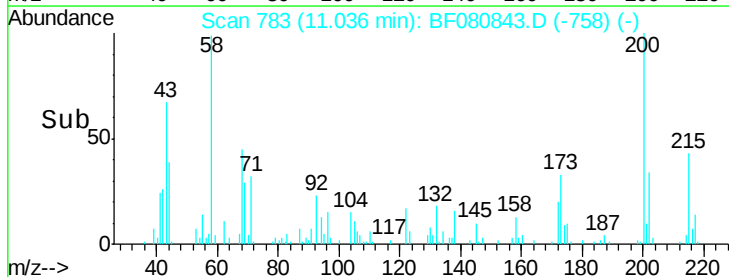
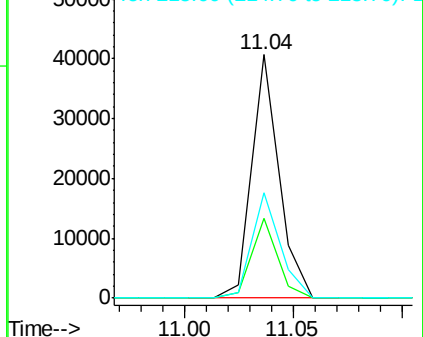


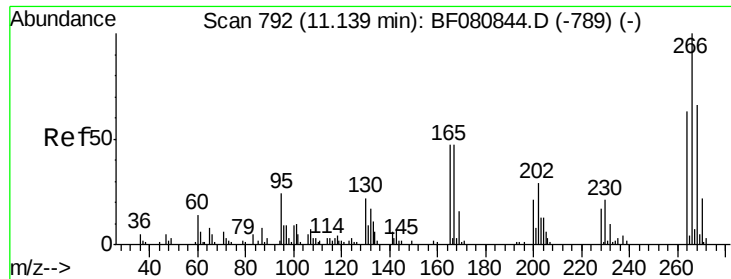
#68
Atrazine
Concen: 28.36 ng
RT: 11.04 min Scan# 783
Delta R.T. -0.01 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Tgt Ion:200 Resp: 35483
Ion Ratio Lower Upper
200 100
173 32.9 4.8 44.8
215 43.5 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

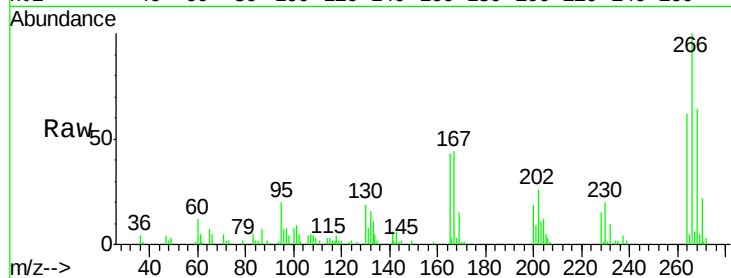




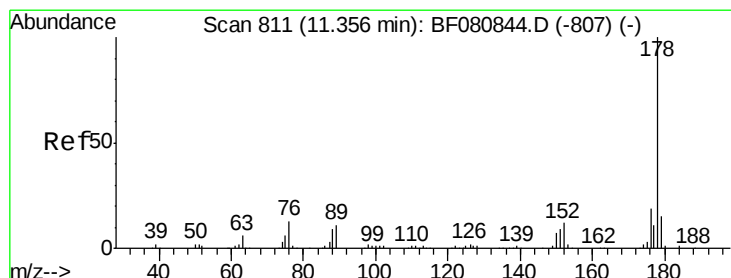
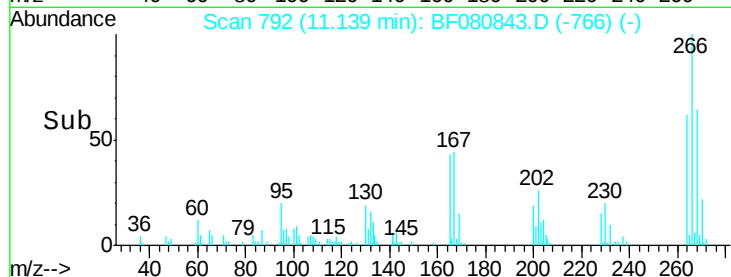
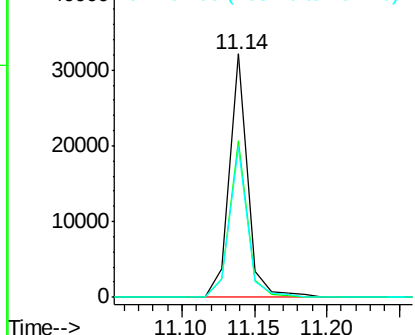
#69
 Pentachlorophenol
 Concen: 26.88 ng
 RT: 11.14 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BF080843.D
 Acq: 4 Aug 2015 17:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:266 Resp: 28091
 Ion Ratio Lower Upper
 266 100
 268 64.1 52.6 78.8
 264 61.6 50.7 76.1

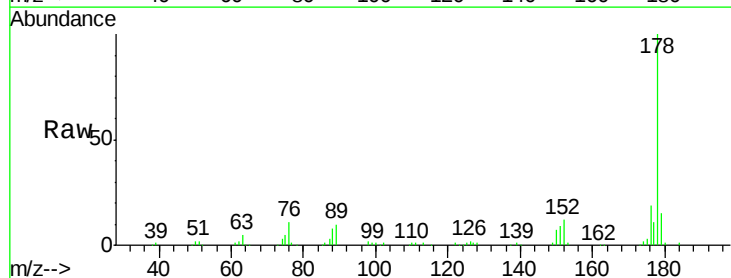


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

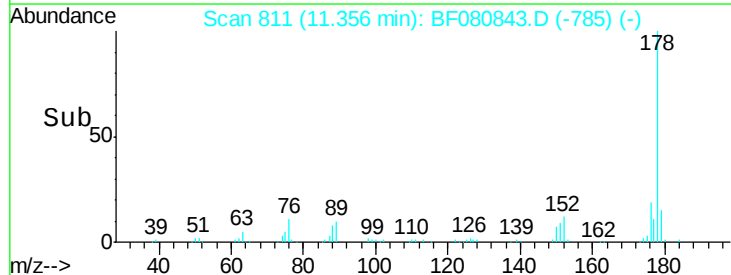
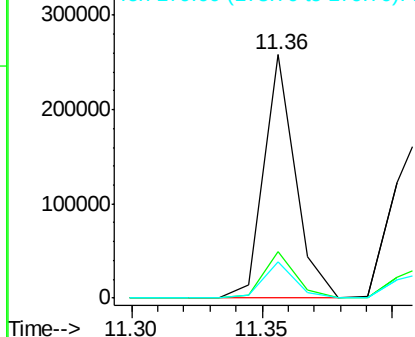


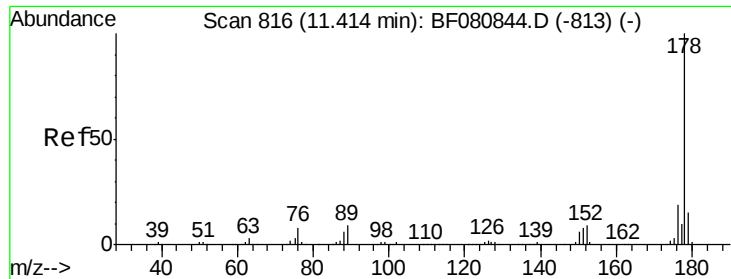
#70
 Phenanthrene
 Concen: 26.88 ng
 RT: 11.36 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: BF080843.D
 Acq: 4 Aug 2015 17:41

Tgt Ion:178 Resp: 217495
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.3 22.9
 179 15.1 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

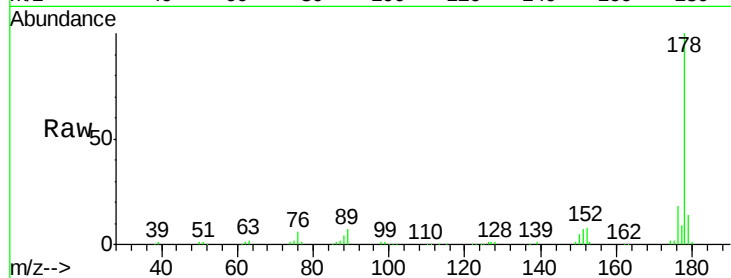




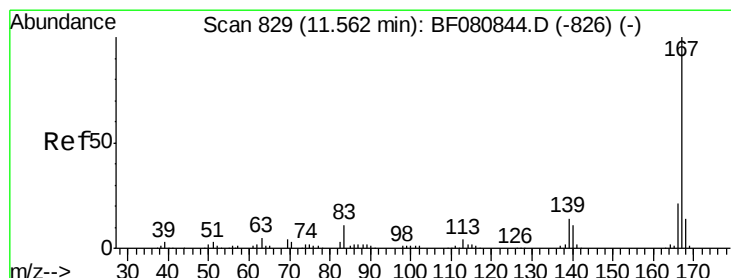
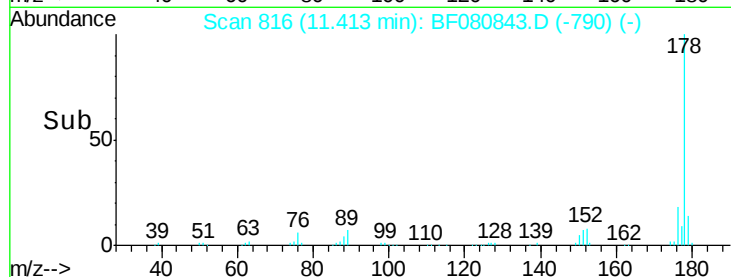
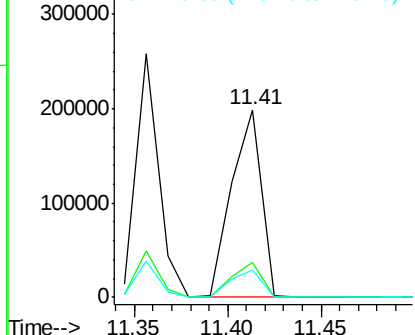
#71
 Anthracene
 Concen: 27.15 ng
 RT: 11.41 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BF080843.D
 Acq: 4 Aug 2015 17:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:178 Resp: 224009
 Ion Ratio Lower Upper
 178 100
 176 18.4 15.4 23.2
 179 14.3 12.2 18.4

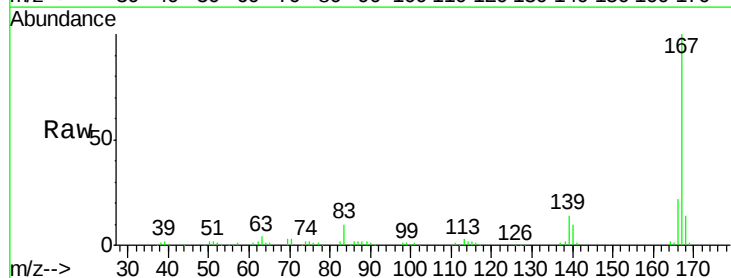


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

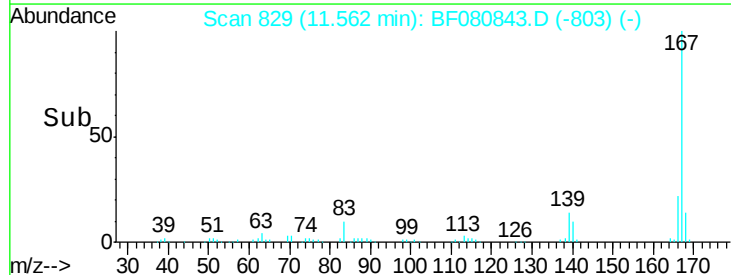
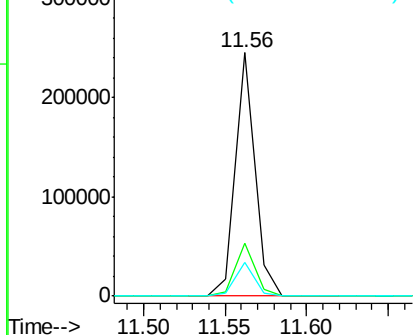


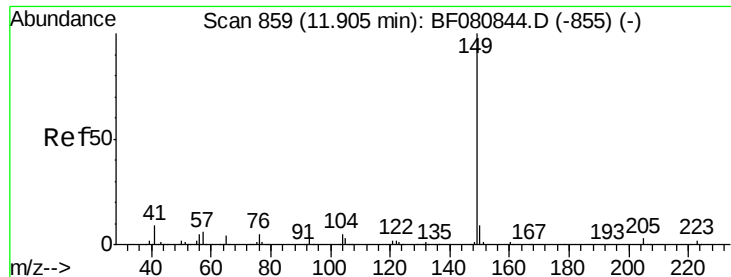
#72
 Carbazole
 Concen: 29.19 ng
 RT: 11.56 min Scan# 829
 Delta R.T. -0.00 min
 Lab File: BF080843.D
 Acq: 4 Aug 2015 17:41

Tgt Ion:167 Resp: 202190
 Ion Ratio Lower Upper
 167 100
 166 21.6 16.6 25.0
 139 13.9 11.3 16.9



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

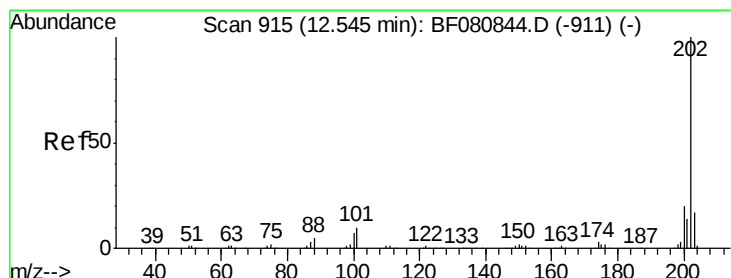
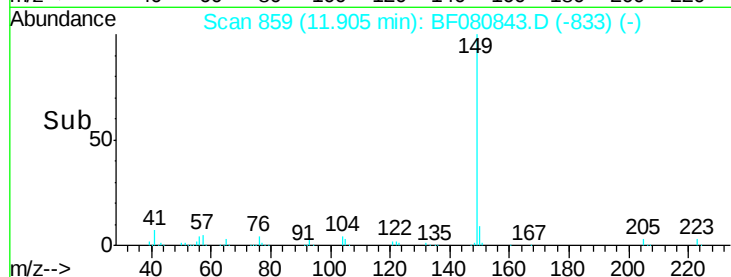
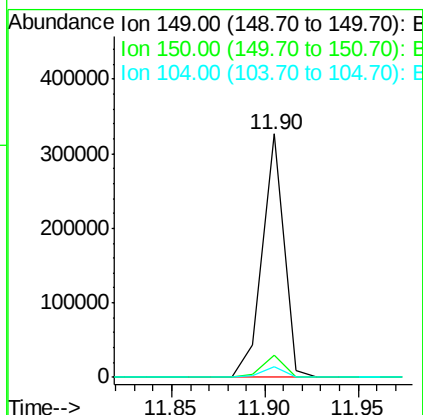
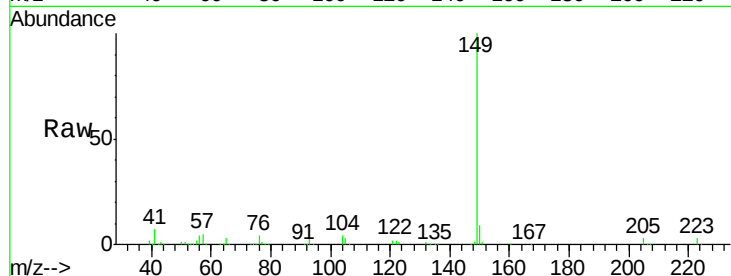




#73
Di-n-butylphthalate
Concen: 30.05 ng
RT: 11.90 min Scan# 859
Delta R.T. -0.00 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

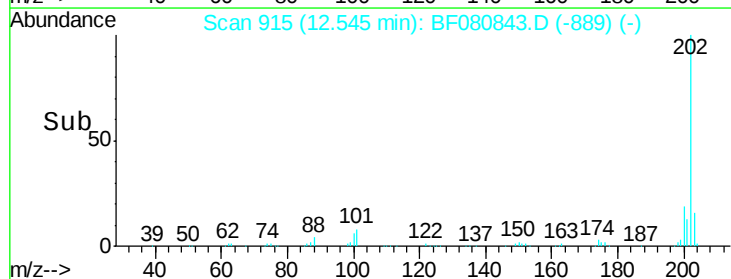
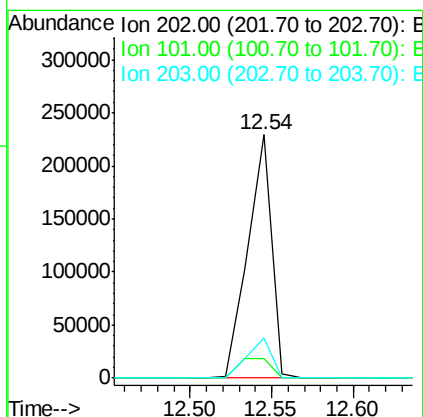
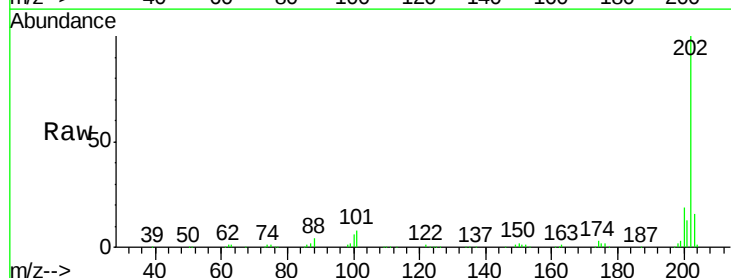
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

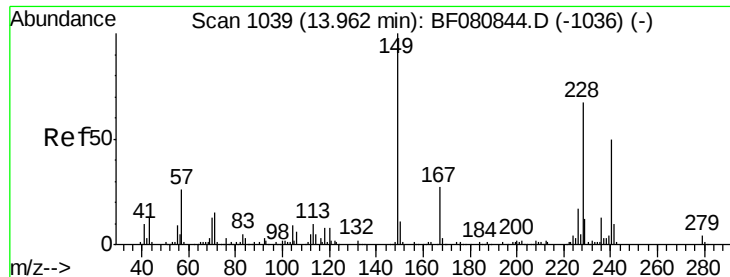
Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.4	11.2
104	4.4	3.9	5.9



#74
Fluoranthene
Concen: 29.22 ng
RT: 12.54 min Scan# 915
Delta R.T. -0.00 min
Lab File: BF080843.D
Acq: 4 Aug 2015 17:41

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.2	0.0	29.9
203	16.4	0.0	37.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.96 min Scan# 1039

Delta R.T. -0.00 min

Lab File: BF080843.D

Acq: 4 Aug 2015 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

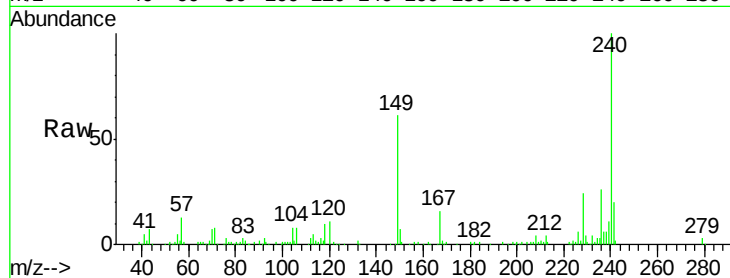
Tgt Ion:240 Resp: 112015

Ion Ratio Lower Upper

240 100

120 11.5 13.0 19.6#

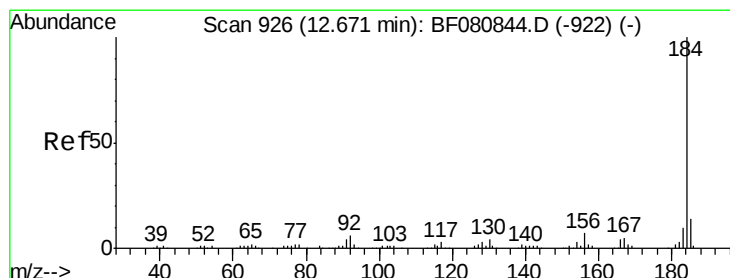
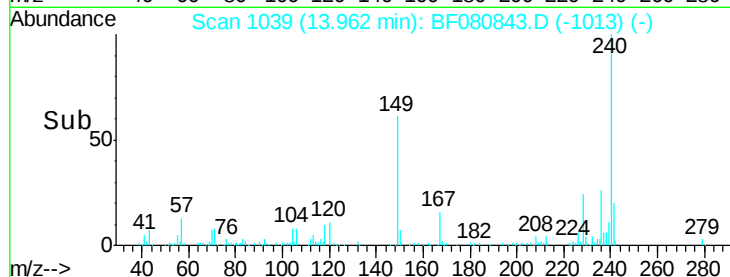
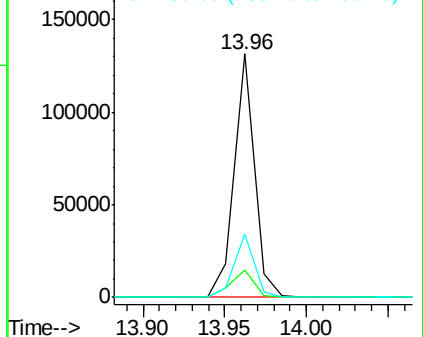
236 26.0 20.7 31.1



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: 36.10 ng

RT: 12.67 min Scan# 926

Delta R.T. -0.00 min

Lab File: BF080843.D

Acq: 4 Aug 2015 17:41

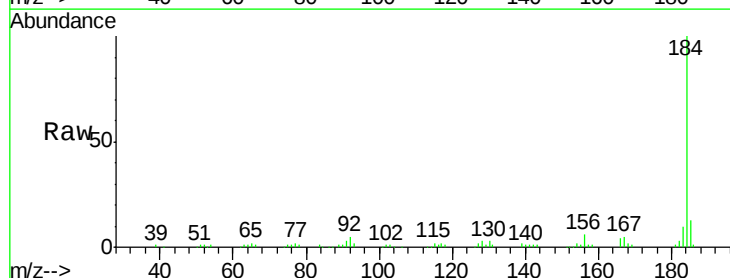
Tgt Ion:184 Resp: 129287

Ion Ratio Lower Upper

184 100

185 13.2 11.4 17.2

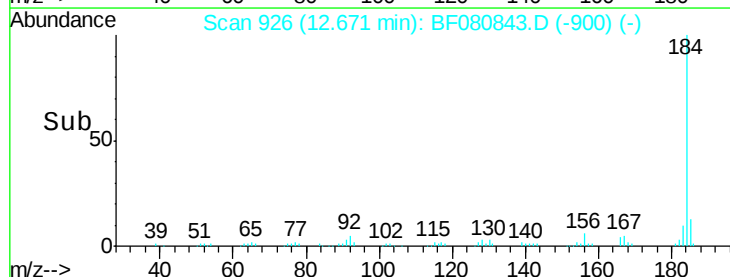
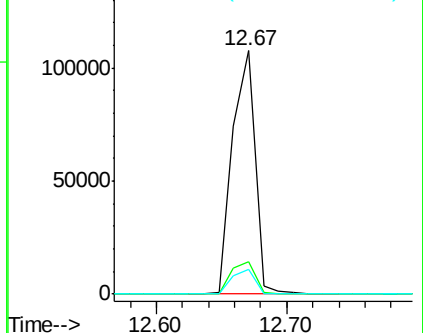
183 10.0 8.4 12.6

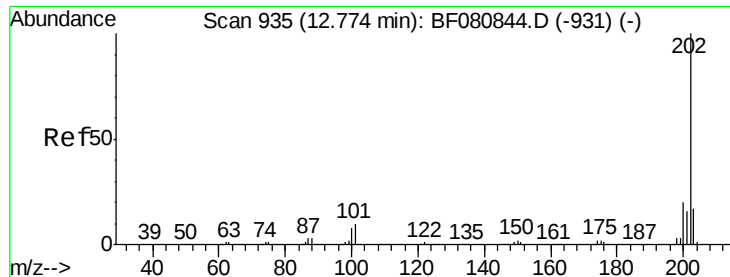


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

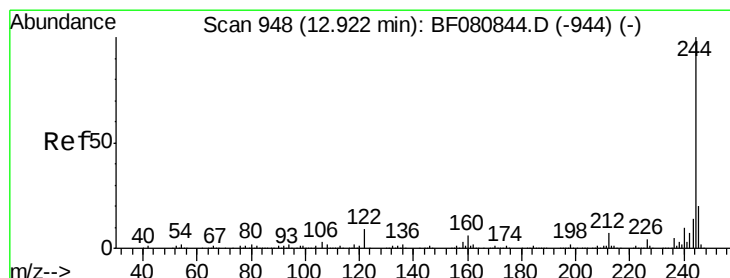
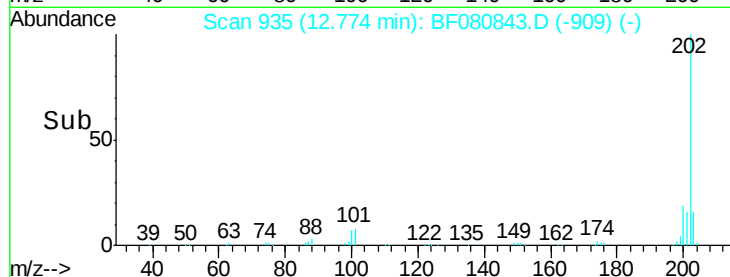
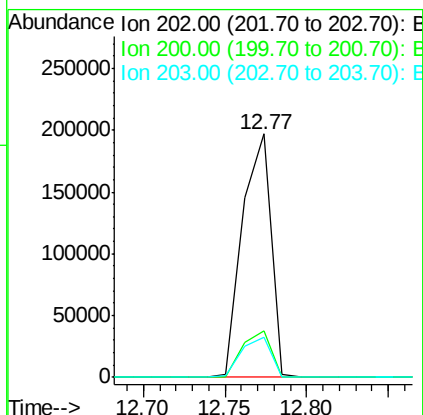
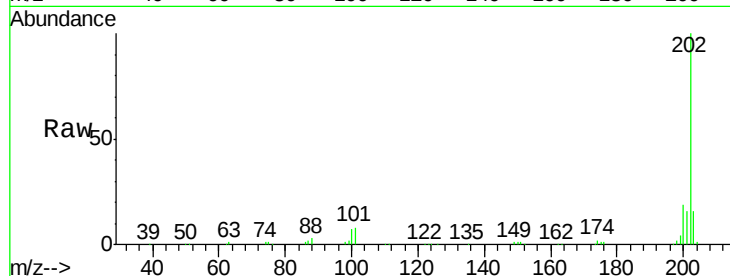




#77
 Pyrene
 Concen: 27.57 ng
 RT: 12.77 min Scan# 935
 Delta R.T. -0.00 min
 Lab File: BF080843.D
 Acq: 4 Aug 2015 17:41

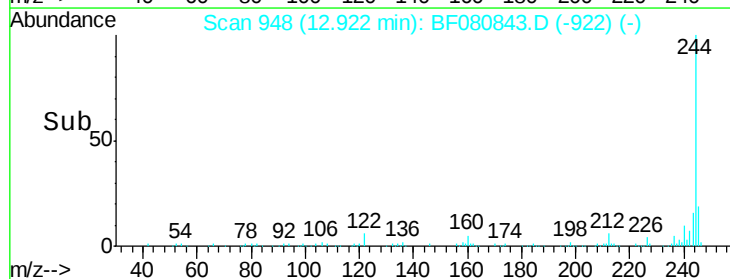
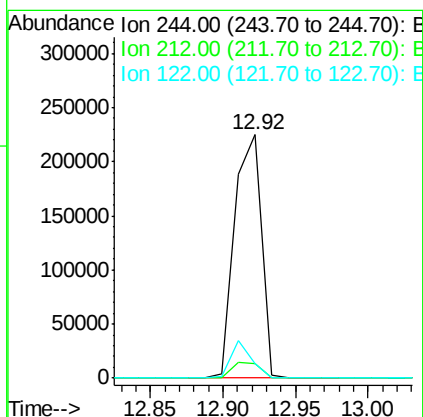
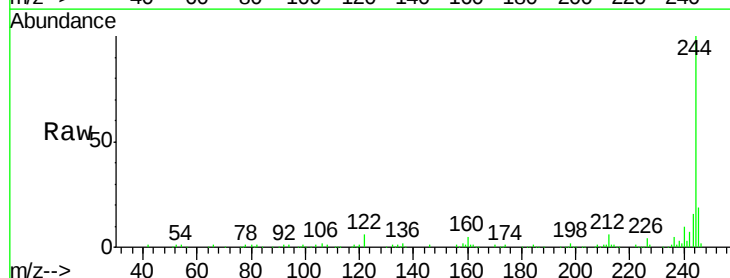
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

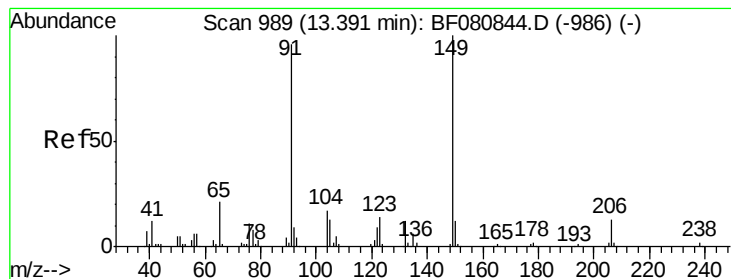
Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.3	16.1	24.1
203	16.5	13.6	20.4



#78
 Terphenyl-d14
 Concen: 49.85 ng
 RT: 12.92 min Scan# 948
 Delta R.T. -0.00 min
 Lab File: BF080843.D
 Acq: 4 Aug 2015 17:41

Tgt Ion	Ratio	Lower	Upper
244	100		
212	5.9	5.5	8.3
122	6.1	7.1	10.7#





#79

Butylbenzylphthalate

Concen: 27.05 ng

RT: 13.39 min Scan# 989

Delta R.T. -0.00 min

Lab File: BF080843.D

Acq: 4 Aug 2015 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

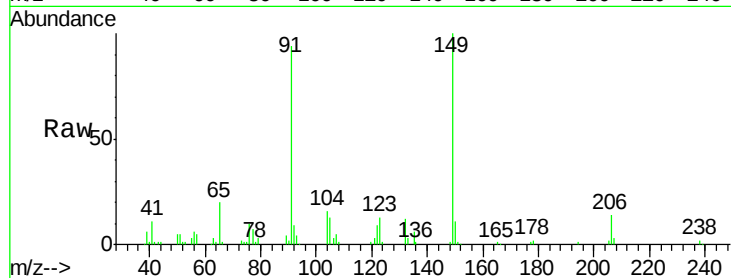
Tgt Ion:149 Resp: 91465

Ion Ratio Lower Upper

149 100

91 94.2 76.4 114.6

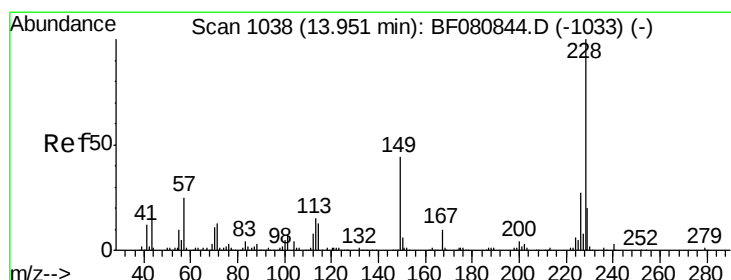
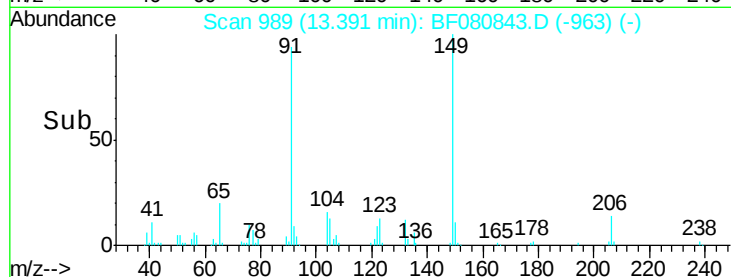
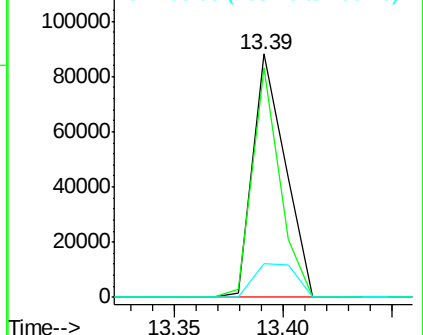
206 13.7 10.7 16.1



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: 28.28 ng

RT: 13.95 min Scan# 1038

Delta R.T. -0.00 min

Lab File: BF080843.D

Acq: 4 Aug 2015 17:41

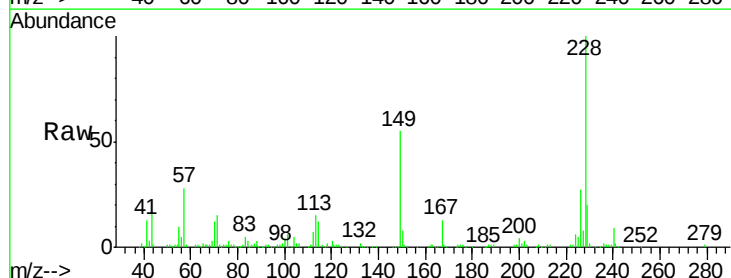
Tgt Ion:228 Resp: 184471

Ion Ratio Lower Upper

228 100

226 26.9 21.5 32.3

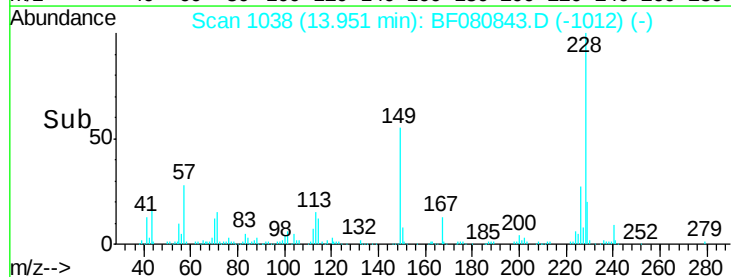
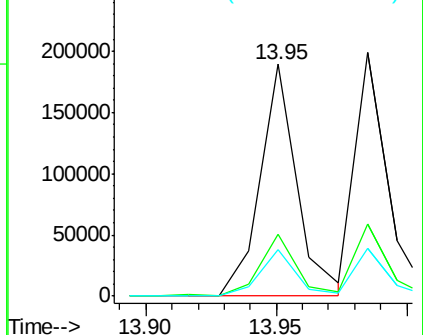
229 19.8 16.2 24.2

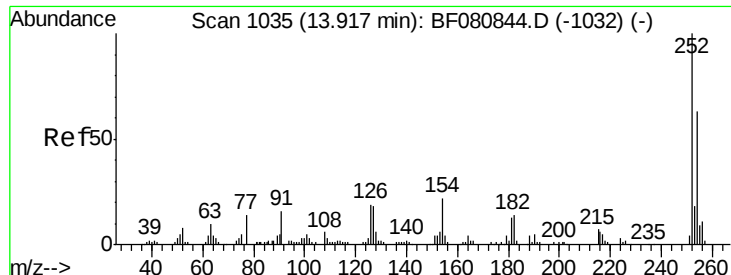


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

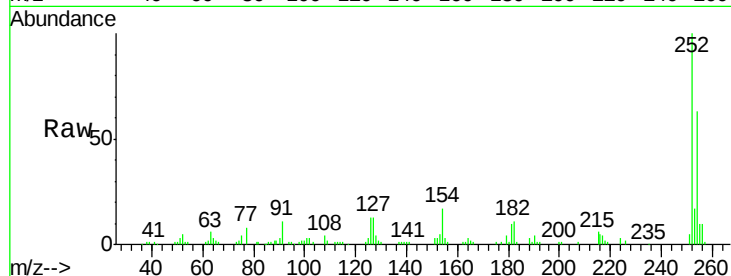




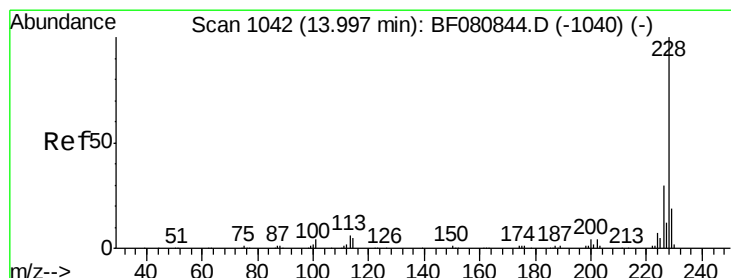
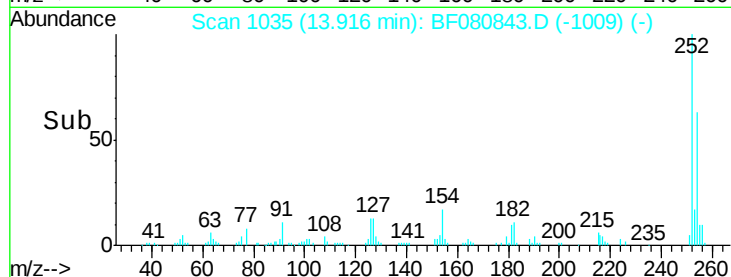
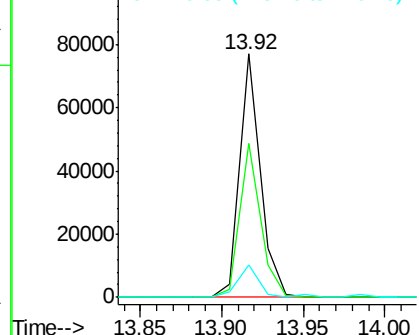
#81
 3,3'-Dichlorobenzidine
 Concen: 29.22 ng
 RT: 13.92 min Scan# 1035
 Delta R.T. -0.00 min
 Lab File: BF080843.D
 Acq: 4 Aug 2015 17:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion: 252 Resp: 67273
 Ion Ratio Lower Upper
 252 100
 254 63.3 50.3 75.5
 126 13.4 15.1 22.7#

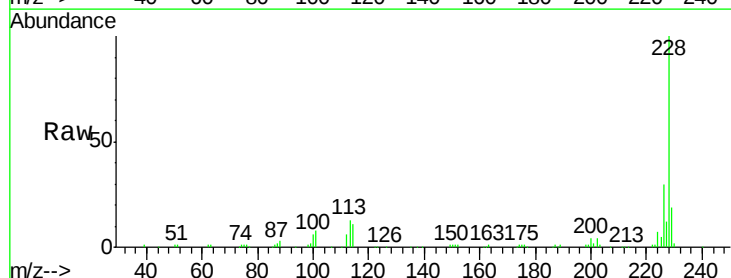


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

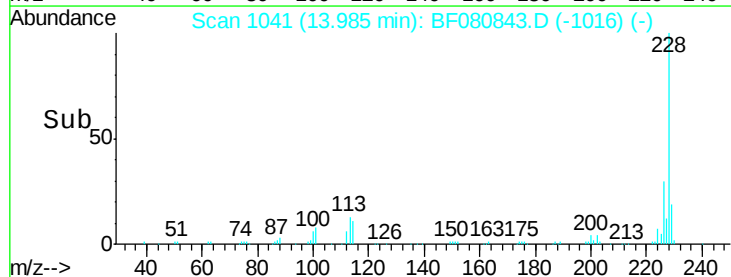
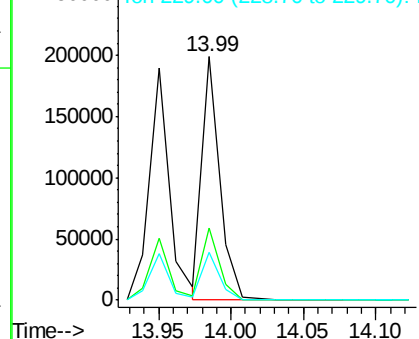


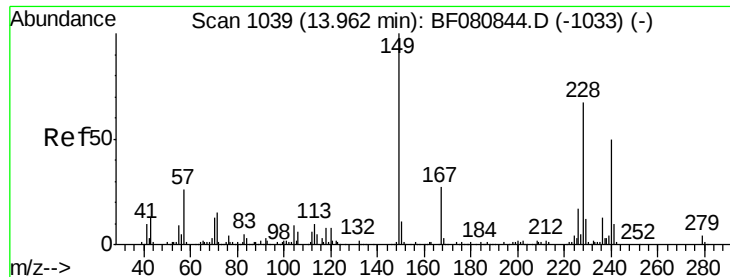
#82
 Chrysene
 Concen: 26.77 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BF080843.D
 Acq: 4 Aug 2015 17:41

Tgt Ion: 228 Resp: 170690
 Ion Ratio Lower Upper
 228 100
 226 29.6 23.6 35.4
 229 19.4 15.1 22.7



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

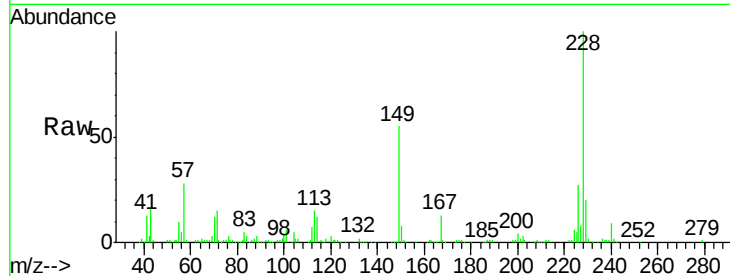




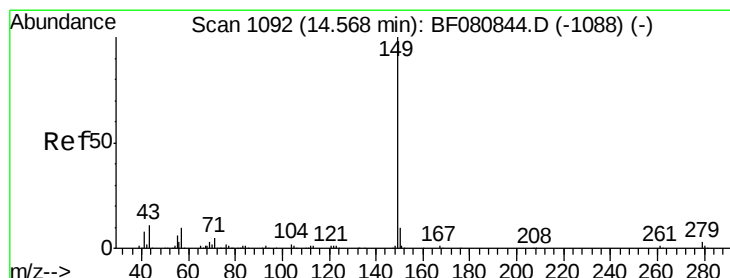
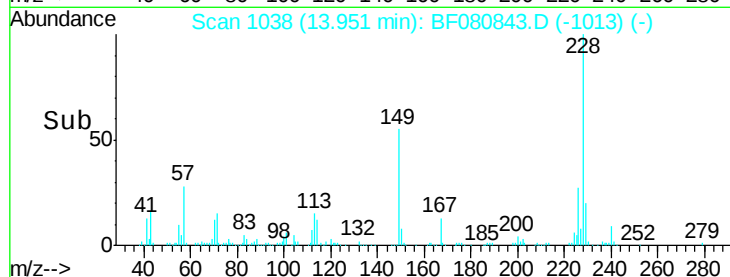
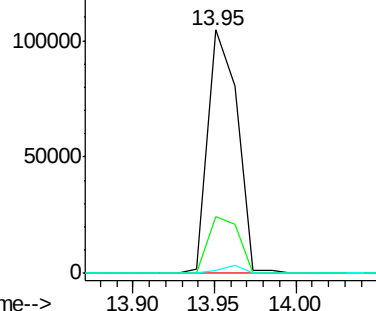
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 30.39 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. -0.01 min
 Lab File: BF080843.D
 Acq: 4 Aug 2015 17:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:149 Resp: 129686
 Ion Ratio Lower Upper
 149 100
 167 23.3 21.8 32.8
 279 1.4 3.0 4.4#

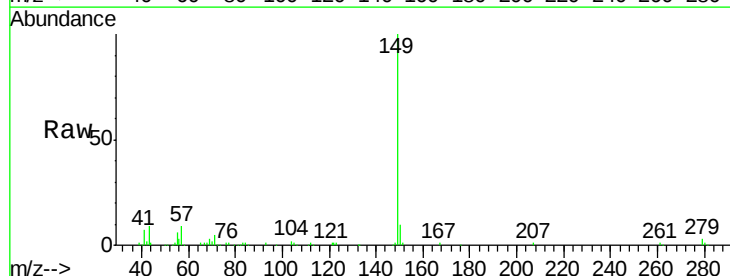


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

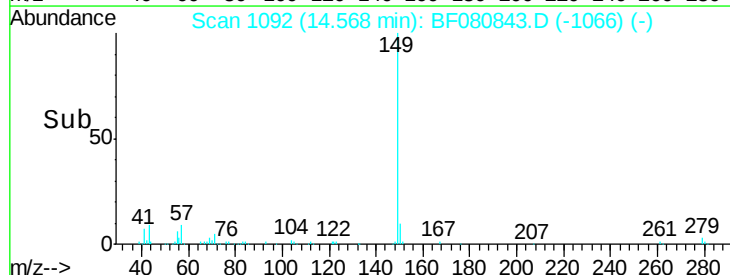
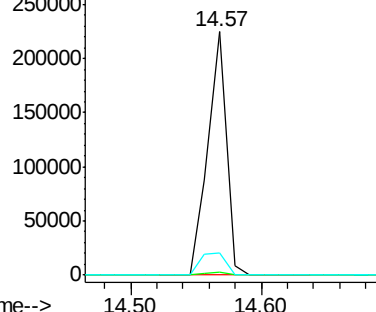


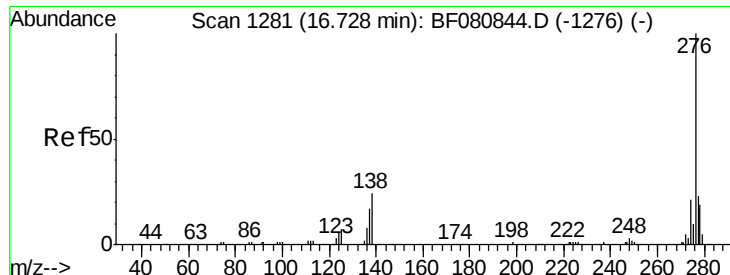
#84
 Di-n-octyl phthalate
 Concen: 32.33 ng
 RT: 14.57 min Scan# 1092
 Delta R.T. -0.00 min
 Lab File: BF080843.D
 Acq: 4 Aug 2015 17:41

Tgt Ion:149 Resp: 222142
 Ion Ratio Lower Upper
 149 100
 167 1.3 1.1 1.7
 43 12.5 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

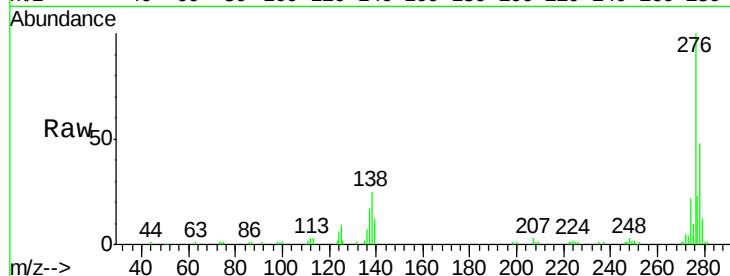




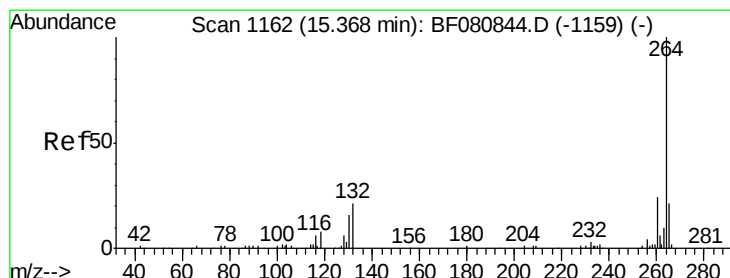
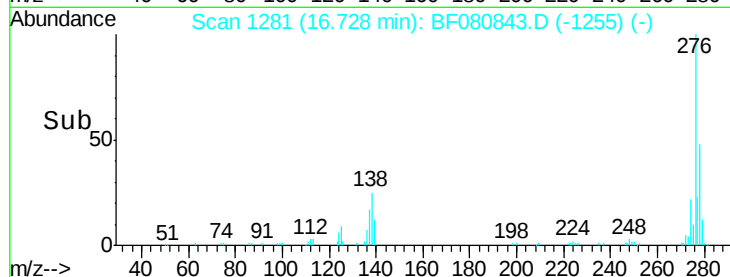
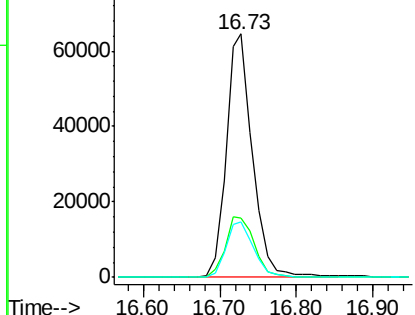
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 26.76 ng
 RT: 16.73 min Scan# 1281
 Delta R.T. -0.00 min
 Lab File: BF080843.D
 Acq: 4 Aug 2015 17:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
276	100		
138	27.2	21.6	32.4
277	23.7	19.6	29.4

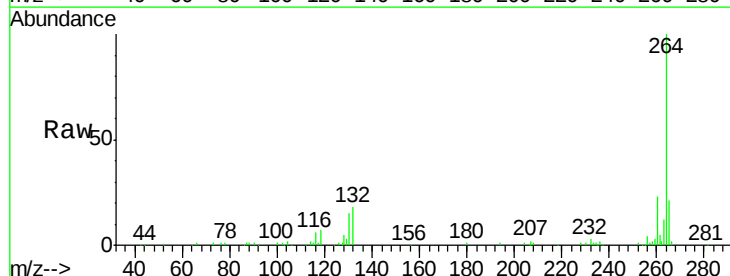


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

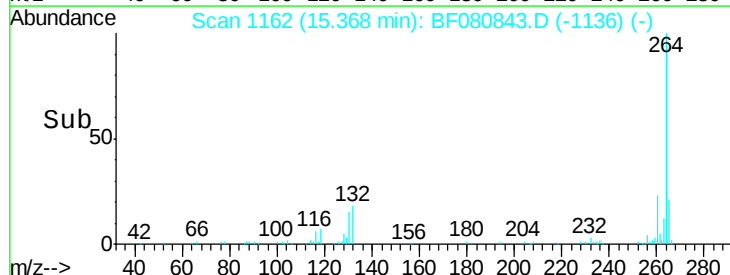
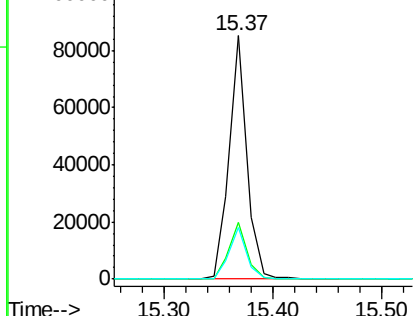


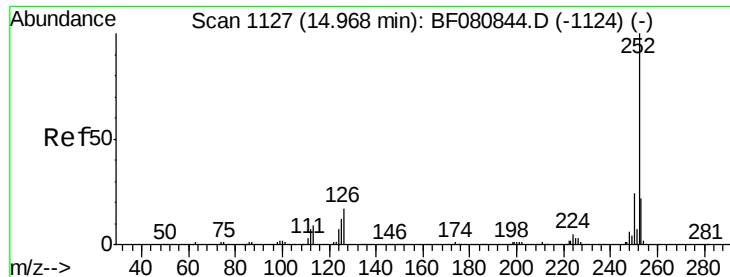
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.37 min Scan# 1162
 Delta R.T. -0.00 min
 Lab File: BF080843.D
 Acq: 4 Aug 2015 17:41

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.9	28.3
265	21.2	16.8	25.2



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 52.86 ng

RT: 14.97 min Scan# 1127

Delta R.T. -0.00 min

Lab File: BF080843.D

Acq: 4 Aug 2015 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

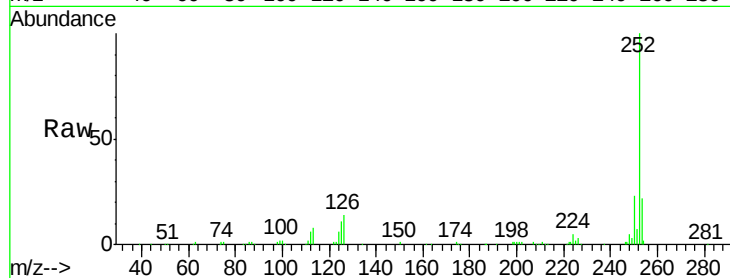
Tgt Ion:252 Resp: 318748

Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.0

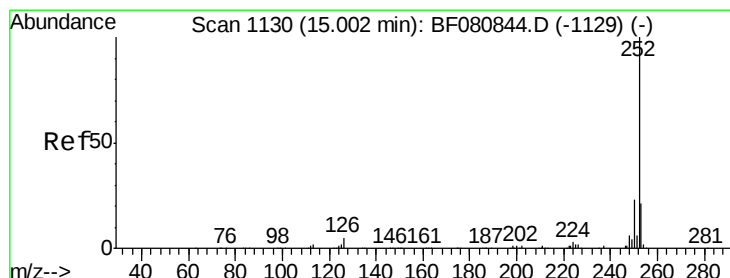
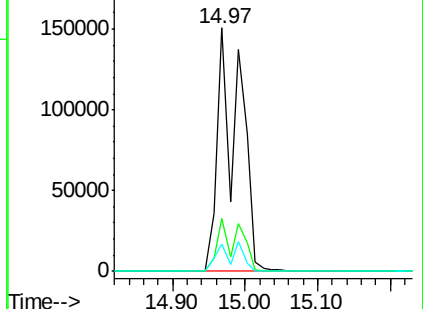
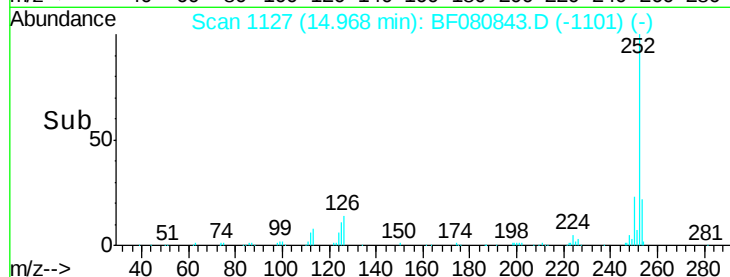
125 11.1 9.8 14.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 65.53 ng

RT: 14.97 min Scan# 1127

Delta R.T. -0.03 min

Lab File: BF080843.D

Acq: 4 Aug 2015 17:41

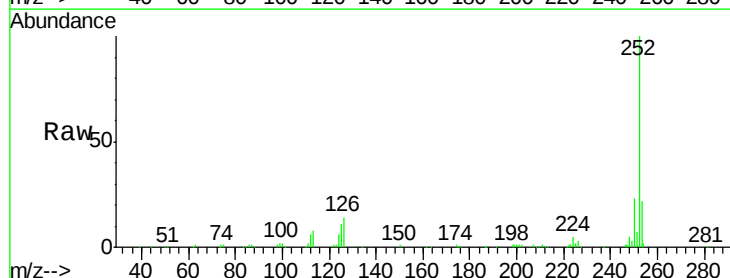
Tgt Ion:252 Resp: 318748

Ion Ratio Lower Upper

252 100

253 21.6 16.9 25.3

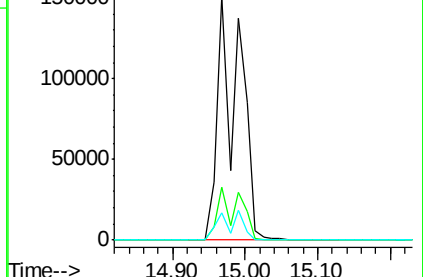
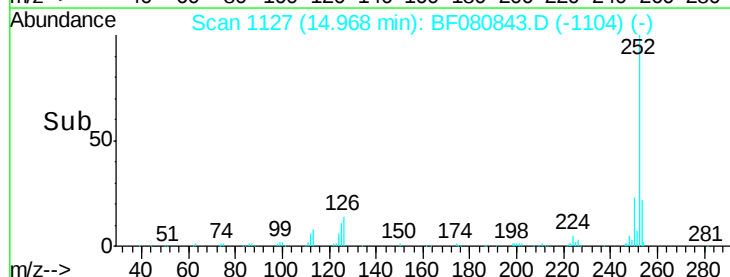
125 11.1 7.0 10.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 29.88 ng

RT: 15.31 min Scan# 1157

Delta R.T. -0.00 min

Lab File: BF080843.D

Acq: 4 Aug 2015 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

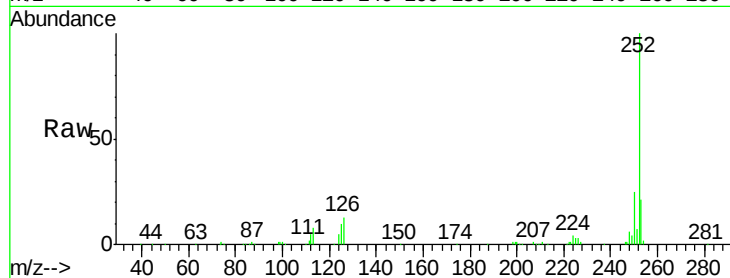
Tgt Ion:252 Resp: 147915

Ion Ratio Lower Upper

252 100

253 21.4 17.4 26.0

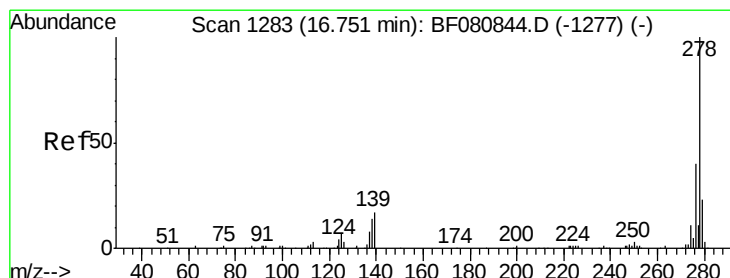
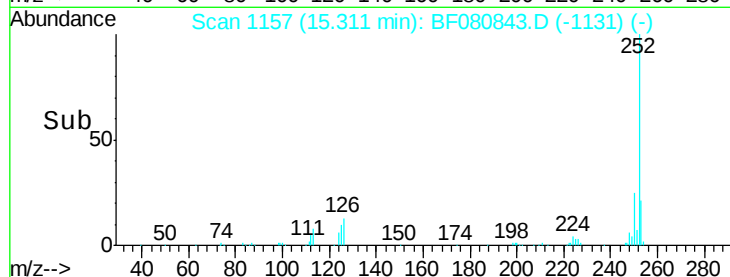
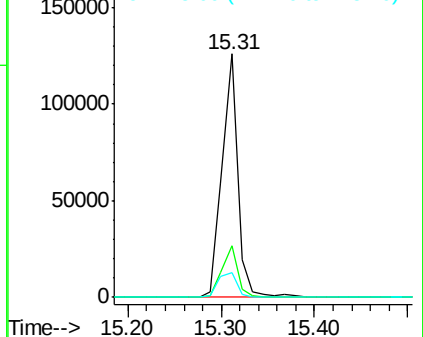
125 10.2 10.6 16.0#



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: 27.54 ng

RT: 16.74 min Scan# 1282

Delta R.T. -0.01 min

Lab File: BF080843.D

Acq: 4 Aug 2015 17:41

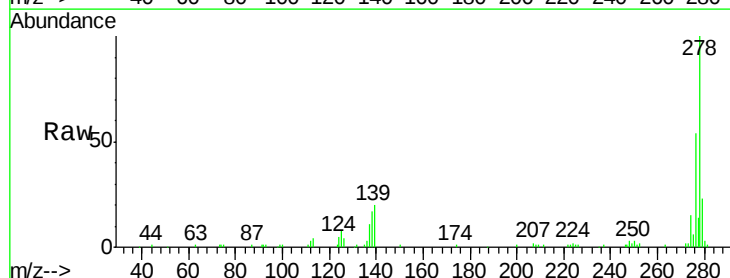
Tgt Ion:278 Resp: 130044

Ion Ratio Lower Upper

278 100

139 19.6 13.4 20.0

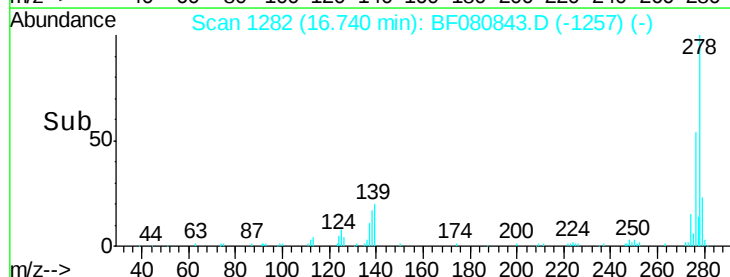
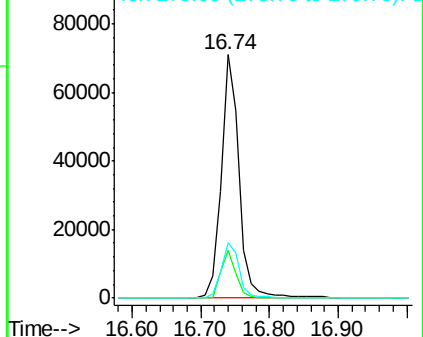
279 22.7 18.4 27.6

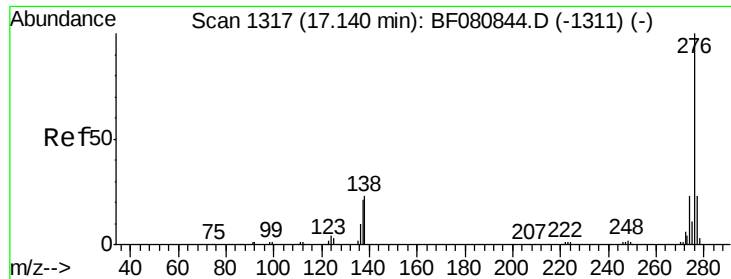


Abundance Ion 278.00 (277.70 to 278.70): E

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: 25.52 ng

RT: 17.13 min Scan# 1316

Delta R.T. -0.01 min

Lab File: BF080843.D

Acq: 4 Aug 2015 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

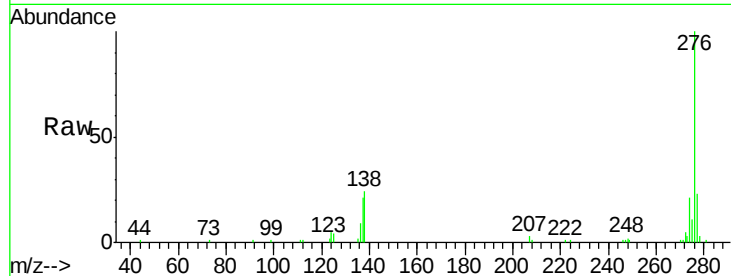
Tgt Ion: 276 Resp: 124779

Ion Ratio Lower Upper

276 100

277 22.7 18.6 27.8

138 24.4 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

