

Data Path : Z:\HPCHEM1\BNA_F\Data\BF061715\
 Data File : BF080028.D
 Acq On : 17 Jun 2015 15:49
 Operator : TP/IZ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Jun 17 16:34:37 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 17 16:07:36 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.34	152	48164	20.00	ng	0.00
21) Naphthalene-d8	8.63	136	190740	20.00	ng	0.00
38) Acenaphthene-d10	10.40	164	97288	20.00	ng	0.00
63) Phenanthrene-d10	11.91	188	184859	20.00	ng	0.00
75) Chrysene-d12	14.86	240	203522	20.00	ng	-0.07
86) Perylene-d12	16.75	264	205346	20.00	ng	-0.09

System Monitoring Compounds

5) 2-Fluorophenol	5.94	112	414853	123.12	ng	0.00
7) Phenol-d6	6.94	99	557311	141.23	ng	0.00
23) Nitrobenzene-d5	7.90	82	563903	182.96	ng	0.01
41) 2,4,6-Tribromophenol	11.20	330	161130	217.85	ng	0.01
44) 2-Fluorobiphenyl	9.70	172	958155	116.36	ng	0.00
78) Terphenyl-d14	13.59	244	1300747	127.44	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	101254	77.64	ng	# 83
3) Pyridine	4.02	79	266641	79.26	ng	# 80
4) n-Nitrosodimethylamine	3.94	42	127999	85.82	ng	99
6) Aniline	7.00	93	418188	86.44	ng	95
8) 2-Chlorophenol	7.12	128	257377	71.63	ng	93
9) Benzaldehyde	6.88	77	133149	104.30	ng	# 75
10) Phenol	6.96	94	288229	69.70	ng	89
11) bis(2-Chloroethyl)ether	7.05	93	221343	68.38	ng	97
12) 1,3-Dichlorobenzene	7.28	146	293109	75.55	ng	# 94
13) 1,4-Dichlorobenzene	7.36	146	288326	72.26	ng	97
14) 1,2-Dichlorobenzene	7.36	146	288326	77.72	ng	99
15) Benzyl Alcohol	7.46	79	240984	114.16	ng	# 77
16) 2,2'-oxybis(1-Chloropropan	7.60	45	358431	57.83	ng	89
17) 2-Methylphenol	7.57	107	201018	79.82	ng	# 85
18) Hexachloroethane	7.86	117	99473	79.34	ng	# 74
19) n-Nitroso-di-n-propylamine	7.74	70	199518	100.39	ng	# 76
20) 3+4-Methylphenols	7.72	107	278555	83.35	ng	86
22) Acetophenone	7.74	105	353373	75.44	ng	# 84
24) Nitrobenzene	7.91	77	256697	86.97	ng	# 59
25) Isophorone	8.15	82	507221	86.96	ng	# 86
26) 2-Nitrophenol	8.24	139	125848	66.12	ng	# 89
27) 2,4-Dimethylphenol	8.25	122	227159	67.08	ng	# 76
28) bis(2-Chloroethoxy)methane	8.36	93	333086	85.09	ng	# 94
29) 2,4-Dichlorophenol	8.47	162	205114	76.91	ng	88
30) 1,2,4-Trichlorobenzene	8.57	180	243237	84.72	ng	98
31) Naphthalene	8.65	128	808156	73.33	ng	97
32) Benzoic acid	8.33	122	157934	71.14	ng	# 63
33) 4-Chloroaniline	8.69	127	430785	101.82	ng	# 89
34) Hexachlorobutadiene	8.77	225	139033	114.68	ng	98
35) Caprolactam	9.04	113	63452	66.15	ng	# 76
36) 4-Chloro-3-methylphenol	9.16	107	226410	94.88	ng	# 79
37) 2-Methylnaphthalene	9.35	142	528455	79.94	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	9.52	216	230539	84.38	ng	98
40) Hexachlorocyclopentadiene	9.51	237	121142	76.08	ng	97

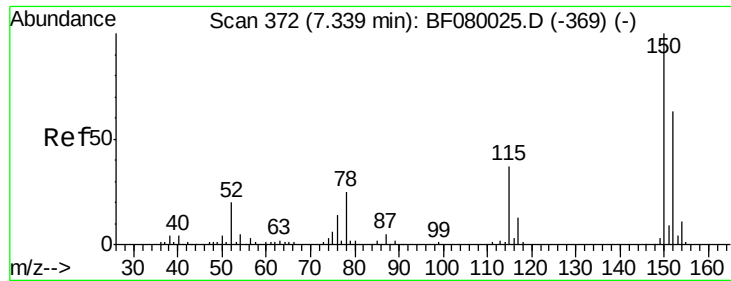
Data Path : Z:\HPCHEM1\BNA_F\Data\BF061715\
 Data File : BF080028.D
 Acq On : 17 Jun 2015 15:49
 Operator : TP/IZ
 Sample : SSTDICC080
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.62	196	161895	89.91	ng	98
43) 2,4,5-Trichlorophenol	9.66	196	185347	98.80	ng	97
45) 1,1'-Biphenyl	9.81	154	582571	61.83	ng	93
46) 2-Chloronaphthalene	9.84	162	514755	80.63	ng	94
47) 2-Nitroaniline	9.92	65	145000	86.31	ng	# 67
48) Acenaphthylene	10.26	152	877943	77.77	ng	96
49) Dimethylphthalate	10.09	163	550958	84.29	ng	# 97
50) 2,6-Dinitrotoluene	10.16	165	124387	81.35	ng	# 62
51) Acenaphthene	10.44	154	512484	73.45	ng	93
52) 3-Nitroaniline	10.33	138	135446	71.21	ng	# 57
53) 2,4-Dinitrophenol	10.44	184	47791	57.03	ng	# 1
54) Dibenzofuran	10.61	168	719814	81.59	ng	# 88
55) 4-Nitrophenol	10.48	139	112522	73.59	ng	# 82
56) 2,4-Dinitrotoluene	10.57	165	171476	91.18	ng	# 93
57) Fluorene	10.95	166	563084	72.78	ng	93
58) 2,3,4,6-Tetrachlorophenol	10.72	232	155724	110.50	ng	96
59) Diethylphthalate	10.80	149	572353	87.34	ng	99
60) 4-Chlorophenyl-phenylether	10.94	204	283559	92.74	ng	95
61) 4-Nitroaniline	10.95	138	133698	69.95	ng	# 51
62) Azobenzene	11.10	77	604911	100.81	ng	90
64) 4,6-Dinitro-2-methylphenol	10.98	198	92556	83.34	ng	81
65) n-Nitrosodiphenylamine	11.05	169	516752	75.81	ng	92
66) 4-Bromophenyl-phenylether	11.43	248	163125	95.38	ng	# 87
67) Hexachlorobenzene	11.51	284	181254	98.39	ng	# 78
68) Atrazine	11.57	200	133750	85.31	ng	81
69) Pentachlorophenol	11.70	266	112125	95.96	ng	99
70) Phenanthrene	11.93	178	910737	79.86	ng	95
71) Anthracene	11.99	178	883318	78.14	ng	97
72) Carbazole	12.14	167	837252	80.25	ng	96
73) Di-n-butylphthalate	12.46	149	961956	77.23	ng	# 98
74) Fluoranthene	13.19	202	1000021	102.86	ng	90
76) Benzidine	13.30	184	469921	96.98	ng	# 96
77) Pyrene	13.44	202	978472	60.57	ng	96
79) Butylbenzylphthalate	14.14	149	432595	58.34	ng	# 92
80) Benzo(a)anthracene	14.85	228	979256	79.94	ng	94
81) 3,3'-Dichlorobenzidine	14.79	252	352377	93.96	ng	# 95
82) Chrysene	14.85	228	979256	82.31	ng	96
83) Bis(2-ethylhexyl)phthalate	14.83	149	677921	64.49	ng	# 95
84) Di-n-octyl phthalate	15.64	149	1174482	74.70	ng	95
85) Indeno(1,2,3-cd)pyrene	18.62	276	1197052	120.27	ng	# 88
87) Benzo(b)fluoranthene	16.21	252	976188	76.25	ng	# 86
88) Benzo(k)fluoranthene	16.24	252	1000305	76.24	ng	# 88
89) Benzo(a)pyrene	16.67	252	949580	79.08	ng	# 88
90) Dibenzo(a,h)anthracene	18.64	278	976791	93.86	ng	# 80
91) Benzo(g,h,i)perylene	19.18	276	974436	91.78	ng	# 78

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

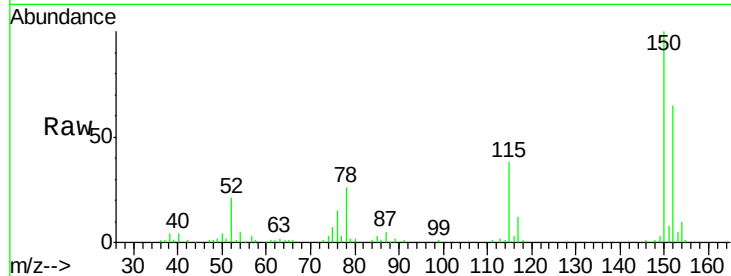


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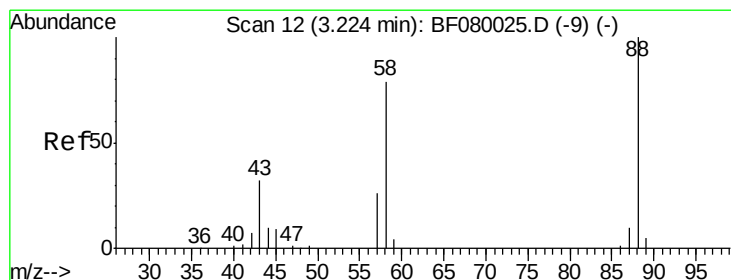
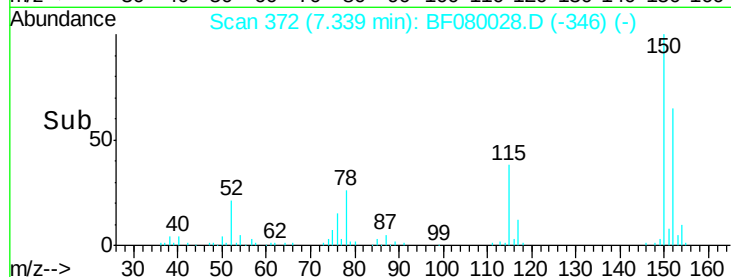
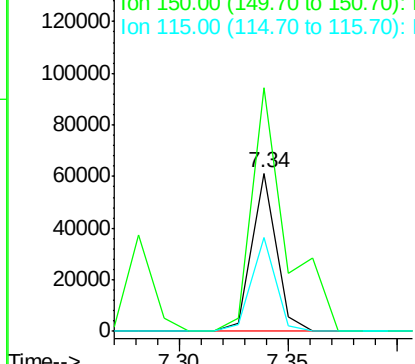
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.34 min Scan# 372
 Delta R.T. -0.00 min
 Lab File: BF080028.D
 Acq: 17 Jun 2015 15:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:152 Resp: 48164
 Ion Ratio Lower Upper
 152 100
 150 153.9 124.7 187.1
 115 59.2 39.0 58.4#



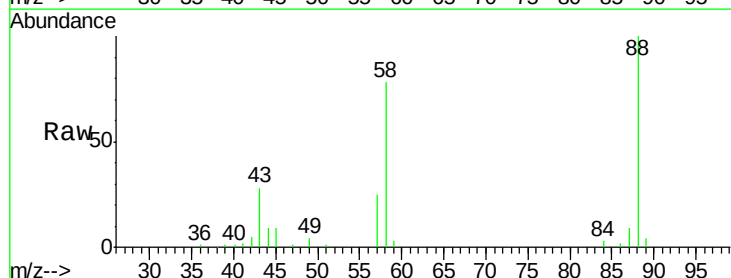
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



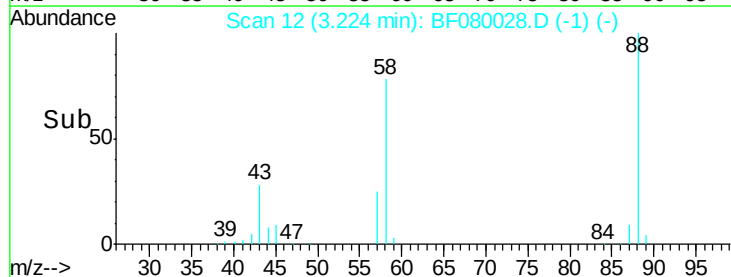
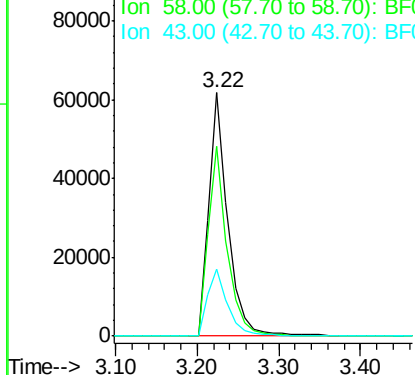
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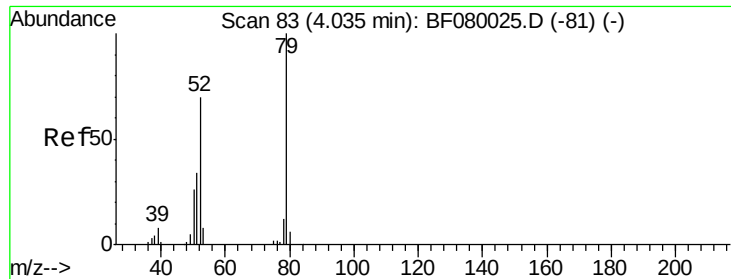
1,4-Dioxane
 Concen: 77.64 ng
 RT: 3.22 min Scan# 12
 Delta R.T. -0.00 min
 Lab File: BF080028.D
 Acq: 17 Jun 2015 15:49

Tgt Ion: 88 Resp: 101254
 Ion Ratio Lower Upper
 88 100
 58 77.1 77.7 116.5#
 43 29.1 26.6 40.0



Abundance Ion 88.00 (87.70 to 88.70): BF0
 Ion 58.00 (57.70 to 58.70): BF0
 Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 79.26 ng

RT: 4.02 min Scan# 82

Delta R.T. -0.02 min

Lab File: BF080028.D

Acq: 17 Jun 2015 15:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

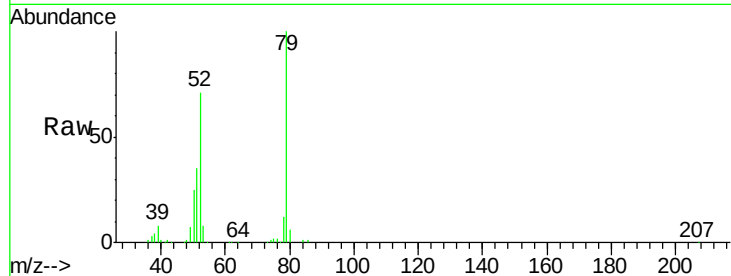
Tgt Ion: 79 Resp: 266641

Ion Ratio Lower Upper

79 100

52 71.3 76.8 115.2#

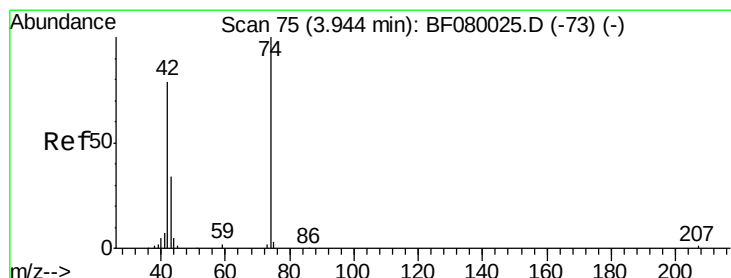
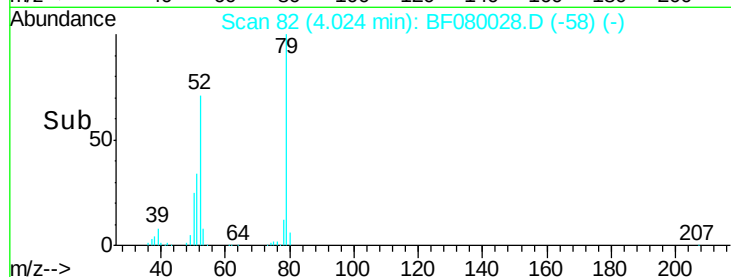
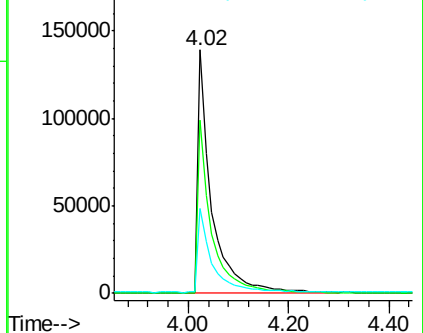
51 34.7 32.2 48.4



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: 85.82 ng

RT: 3.94 min Scan# 75

Delta R.T. -0.01 min

Lab File: BF080028.D

Acq: 17 Jun 2015 15:49

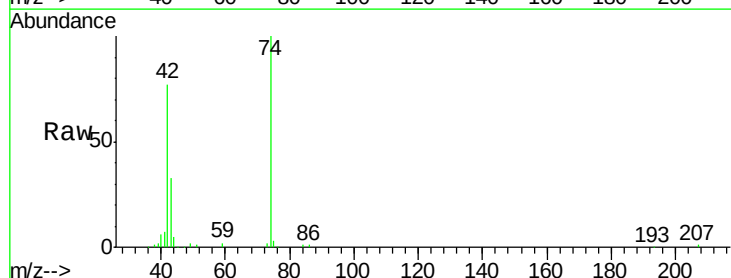
Tgt Ion: 42 Resp: 127999

Ion Ratio Lower Upper

42 100

74 130.1 105.0 157.6

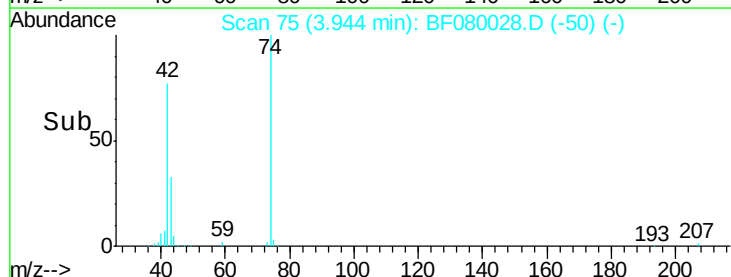
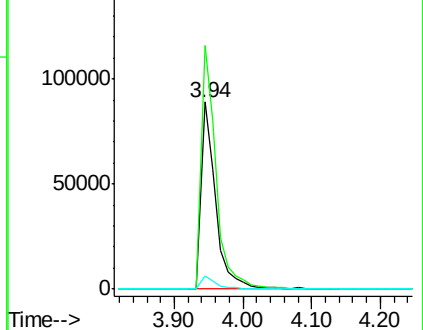
44 7.0 6.6 10.0

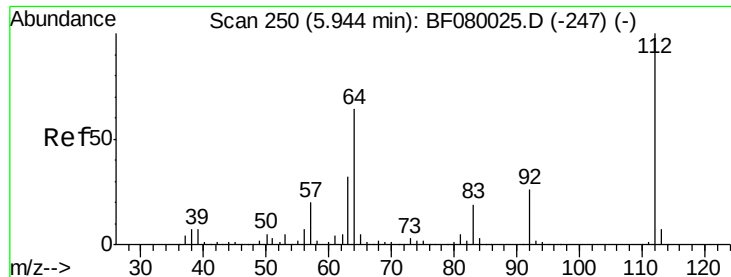


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 123.12 ng

RT: 5.94 min Scan# 250

Delta R.T. -0.00 min

Lab File: BF080028.D

Acq: 17 Jun 2015 15:49

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

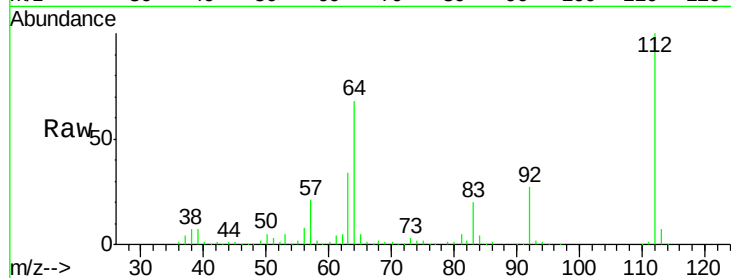
Tgt Ion: 112 Resp: 414853

Ion Ratio Lower Upper

112 100

64 67.9 39.7 59.5#

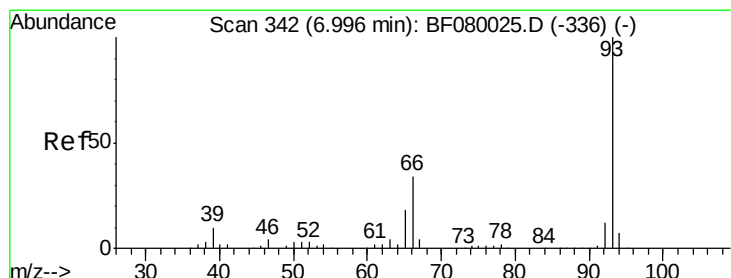
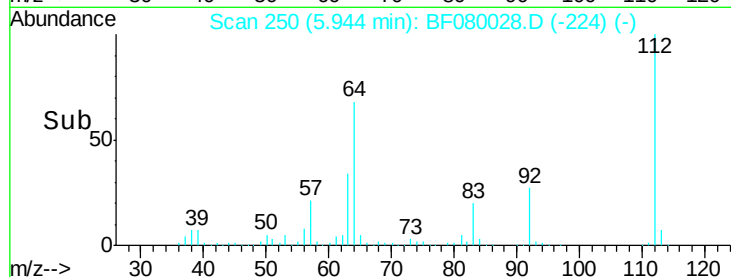
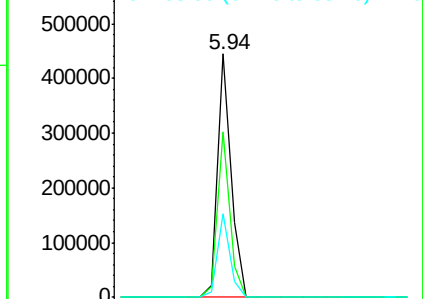
63 34.1 17.4 26.0#



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: 86.44 ng

RT: 7.00 min Scan# 342

Delta R.T. -0.00 min

Lab File: BF080028.D

Acq: 17 Jun 2015 15:49

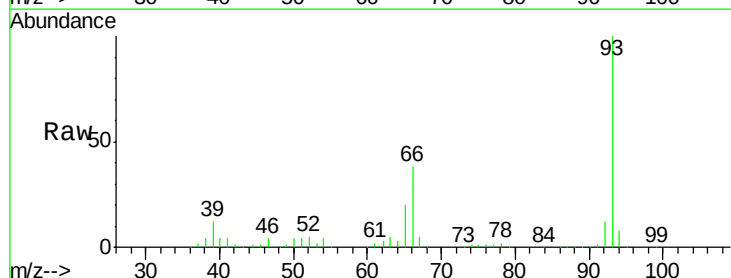
Tgt Ion: 93 Resp: 418188

Ion Ratio Lower Upper

93 100

66 37.8 27.2 40.8

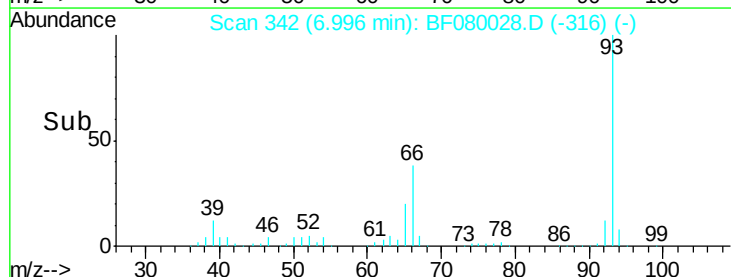
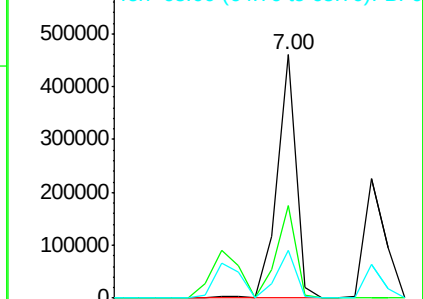
65 19.6 14.7 22.1

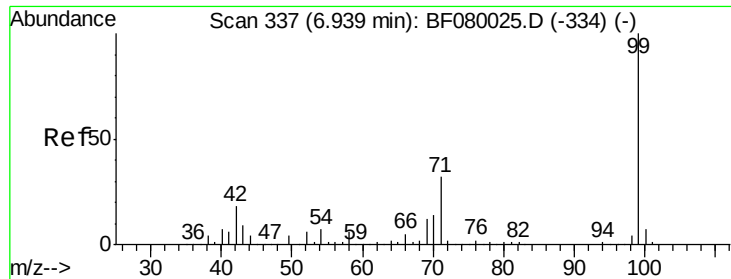


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 141.23 ng

RT: 6.94 min Scan# 337

Delta R.T. -0.00 min

Lab File: BF080028.D

Acq: 17 Jun 2015 15:49

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

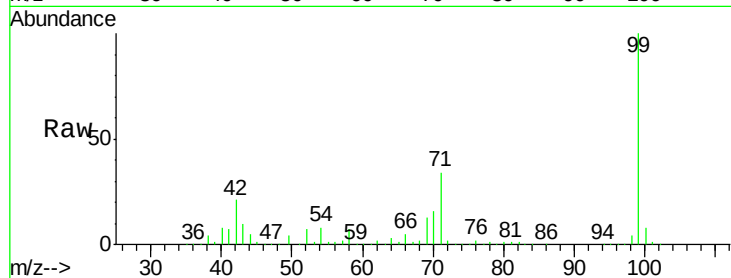
Tgt Ion: 99 Resp: 557311

Ion Ratio Lower Upper

99 100

42 20.6 13.7 20.5#

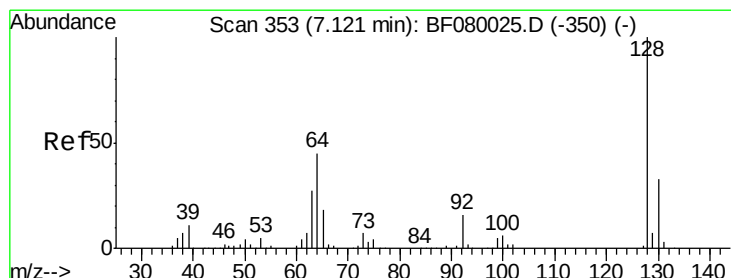
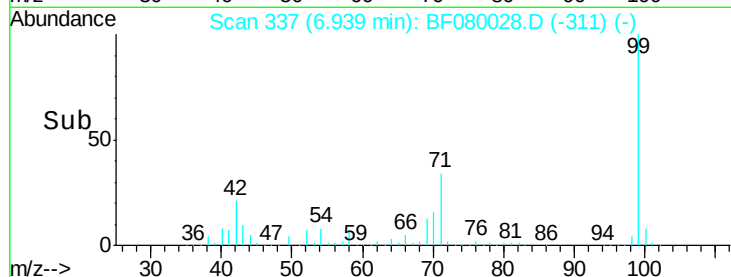
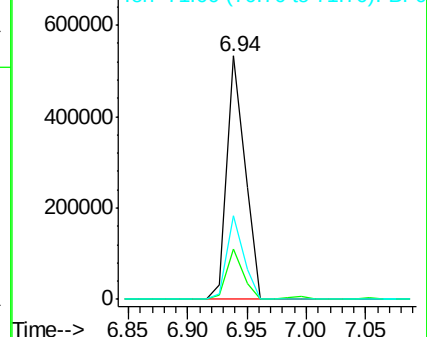
71 34.2 14.2 21.2#



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 71.63 ng

RT: 7.12 min Scan# 353

Delta R.T. -0.00 min

Lab File: BF080028.D

Acq: 17 Jun 2015 15:49

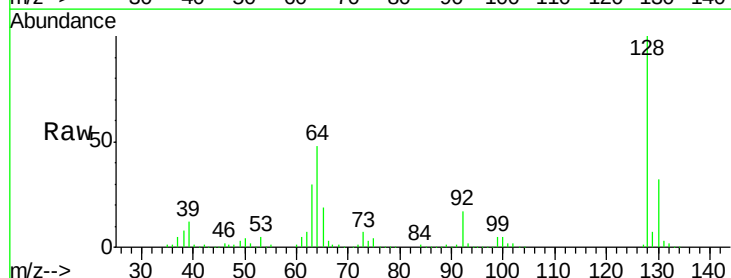
Tgt Ion: 128 Resp: 257377

Ion Ratio Lower Upper

128 100

130 32.1 12.2 52.2

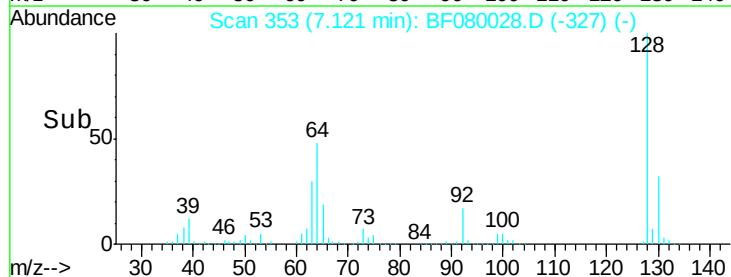
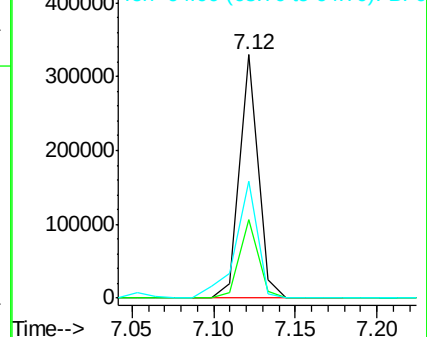
64 48.1 20.5 60.5

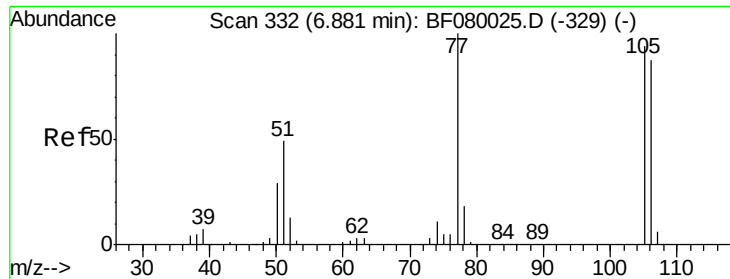


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 104.30 ng

RT: 6.88 min Scan# 332

Delta R.T. -0.00 min

Lab File: BF080028.D

Acq: 17 Jun 2015 15:49

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

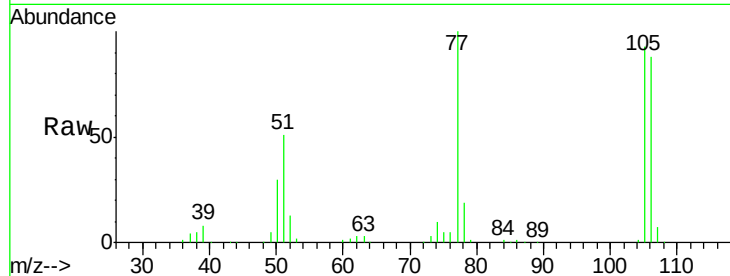
Tgt Ion: 77 Resp: 133149

Ion Ratio Lower Upper

77 100

105 92.7 91.6 131.6

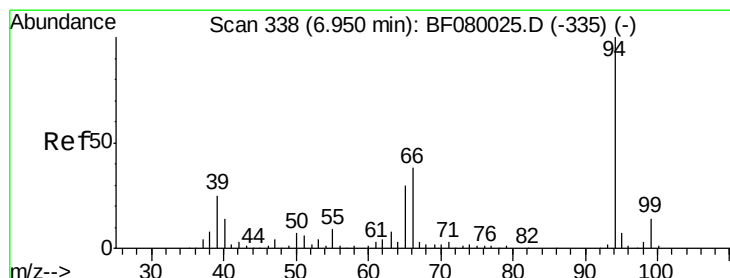
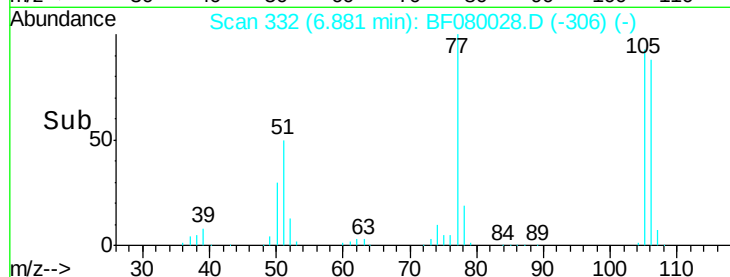
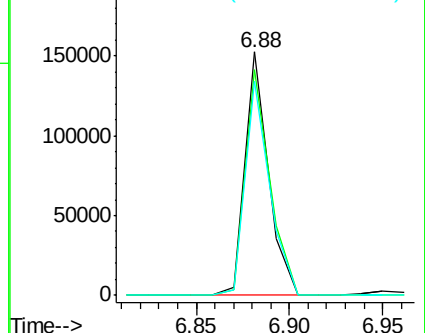
106 88.1 102.6 142.6#



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: 69.70 ng

RT: 6.96 min Scan# 339

Delta R.T. 0.01 min

Lab File: BF080028.D

Acq: 17 Jun 2015 15:49

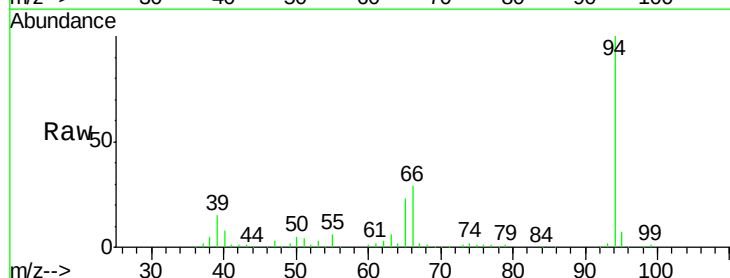
Tgt Ion: 94 Resp: 288229

Ion Ratio Lower Upper

94 100

65 23.1 0.7 40.7

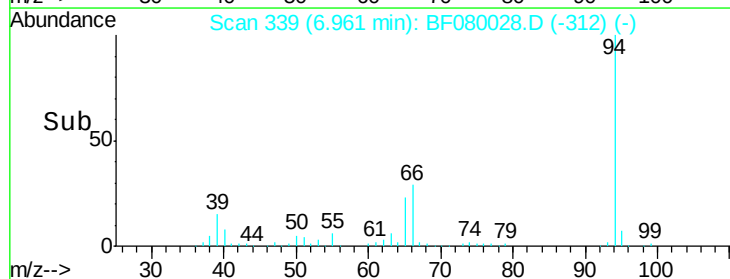
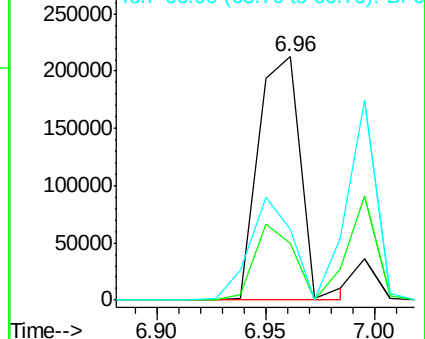
66 28.9 0.8 40.8

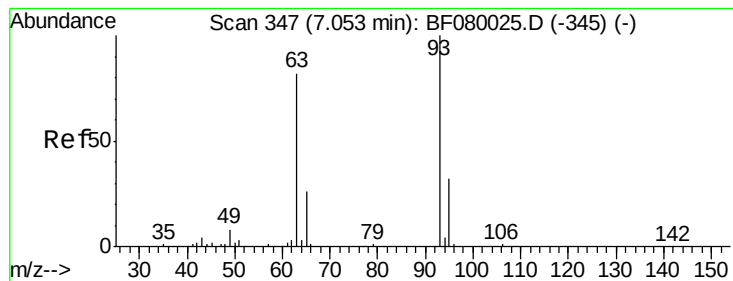


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 68.38 ng

RT: 7.05 min Scan# 347

Delta R.T. -0.00 min

Lab File: BF080028.D

Acq: 17 Jun 2015 15:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

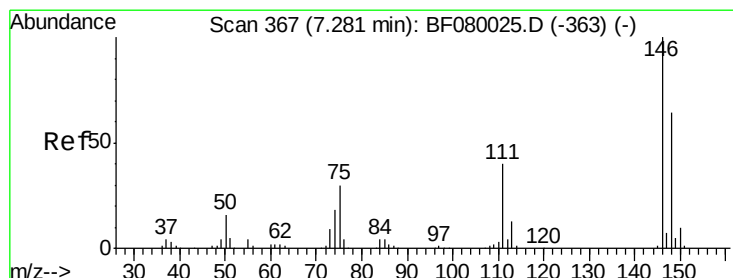
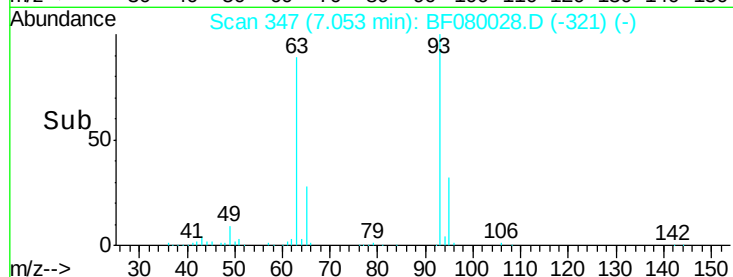
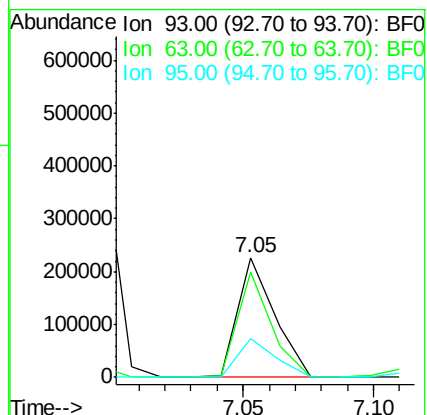
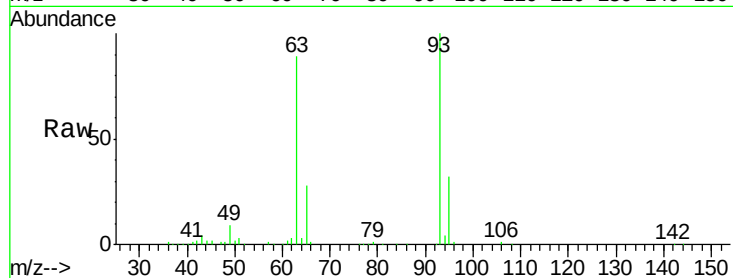
Tgt Ion: 93 Resp: 221343

Ion Ratio Lower Upper

93 100

63 88.6 65.6 105.6

95 32.4 13.6 53.6



#12

1,3-Dichlorobenzene

Concen: 75.55 ng

RT: 7.28 min Scan# 367

Delta R.T. -0.00 min

Lab File: BF080028.D

Acq: 17 Jun 2015 15:49

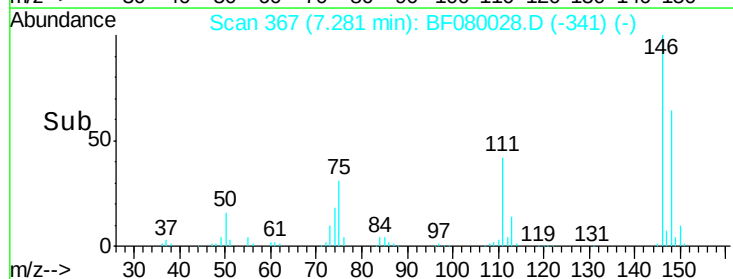
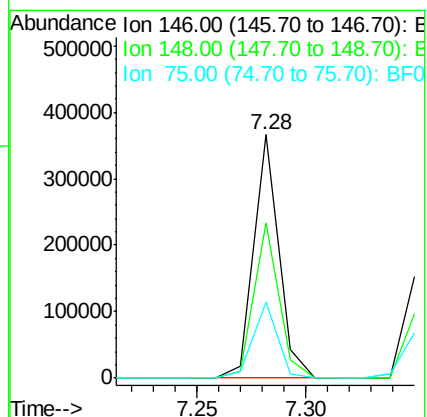
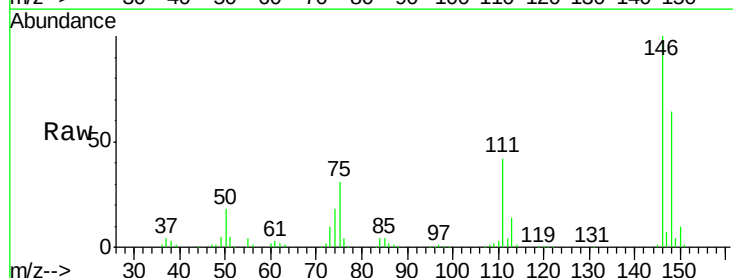
Tgt Ion: 146 Resp: 293109

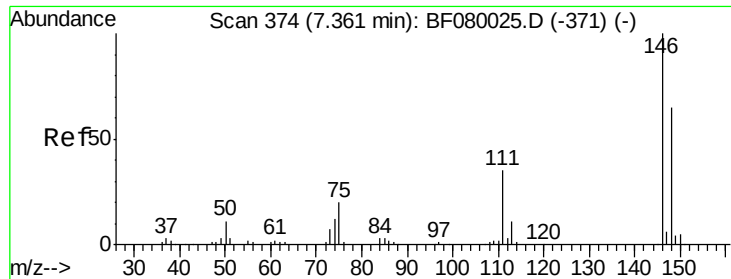
Ion Ratio Lower Upper

146 100

148 63.6 51.0 76.4

75 31.1 15.0 22.6#

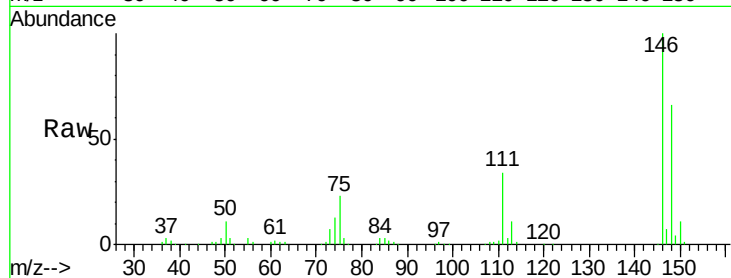




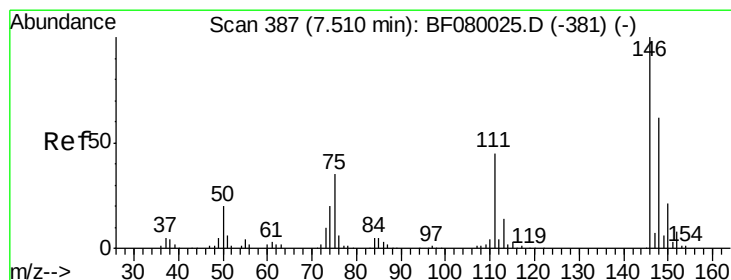
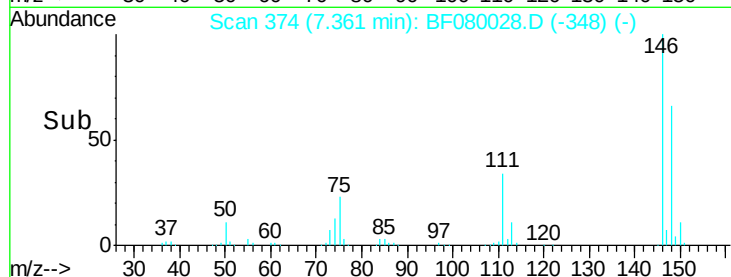
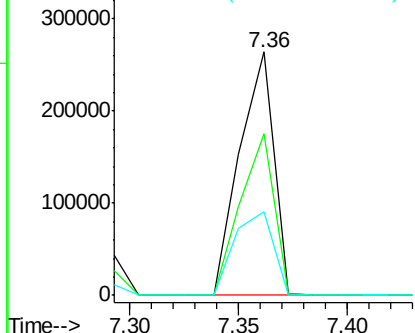
#13
 1,4-Dichlorobenzene
 Concen: 72.26 ng
 RT: 7.36 min Scan# 374
 Delta R.T. -0.00 min
 Lab File: BF080028.D
 Acq: 17 Jun 2015 15:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:146 Resp: 288326
 Ion Ratio Lower Upper
 146 100
 148 66.3 51.8 77.6
 111 34.4 24.9 37.3

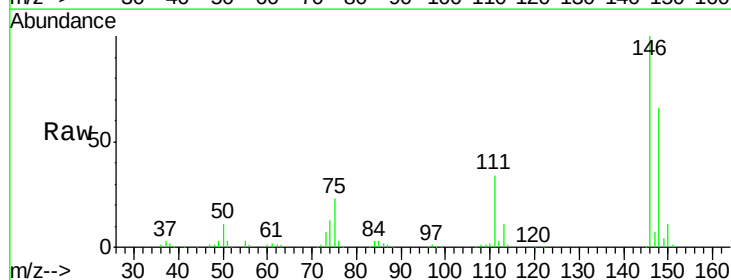


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

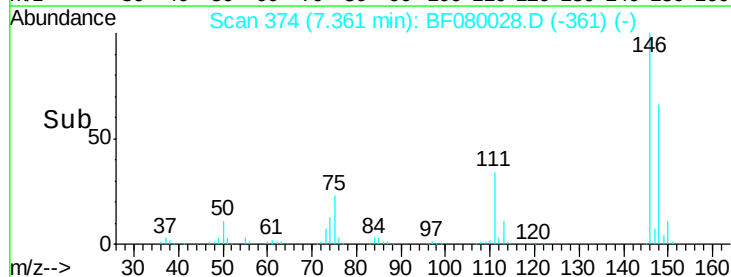
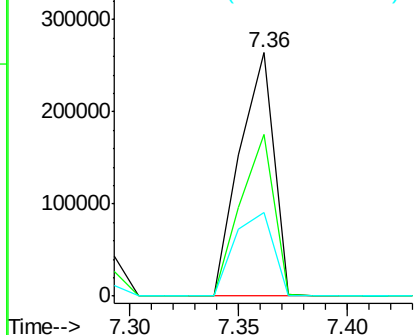


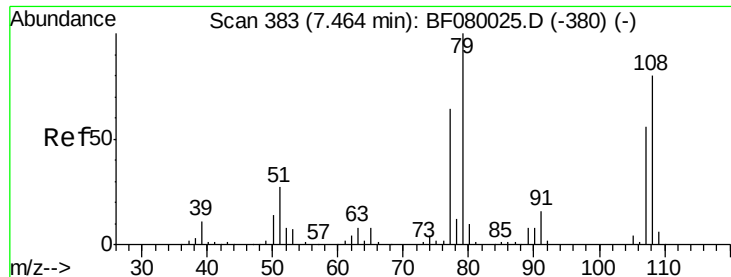
#14
 1,2-Dichlorobenzene
 Concen: 77.72 ng
 RT: 7.36 min Scan# 374
 Delta R.T. -0.15 min
 Lab File: BF080028.D
 Acq: 17 Jun 2015 15:49

Tgt Ion:146 Resp: 288326
 Ion Ratio Lower Upper
 146 100
 148 66.3 52.7 79.1
 111 34.4 28.8 43.2



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





#15

Benzyl Alcohol

Concen: 114.16 ng

RT: 7.46 min Scan# 383

Delta R.T. -0.00 min

Lab File: BF080028.D

Acq: 17 Jun 2015 15:49

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

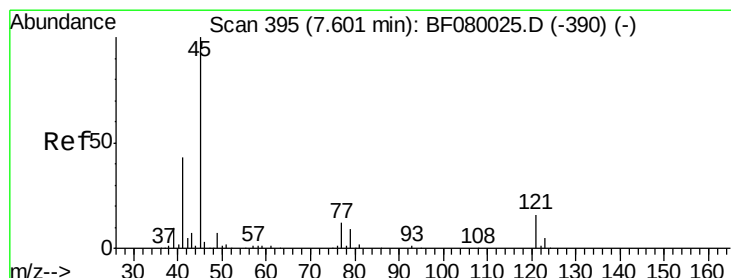
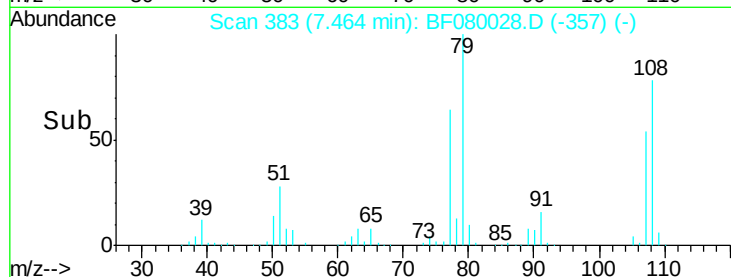
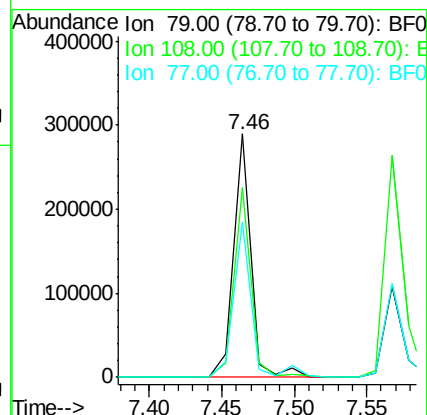
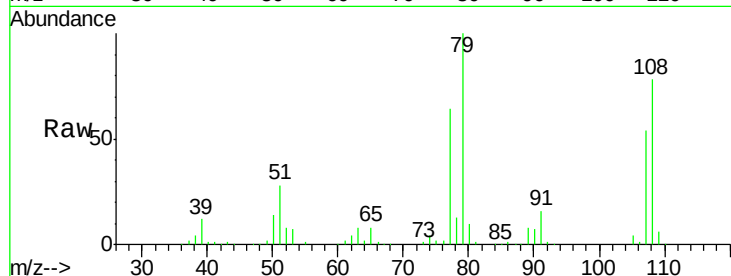
Tgt Ion: 79 Resp: 240984

Ion Ratio Lower Upper

79 100

108 77.9 88.6 132.8#

77 63.8 47.0 70.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 57.83 ng

RT: 7.60 min Scan# 395

Delta R.T. -0.00 min

Lab File: BF080028.D

Acq: 17 Jun 2015 15:49

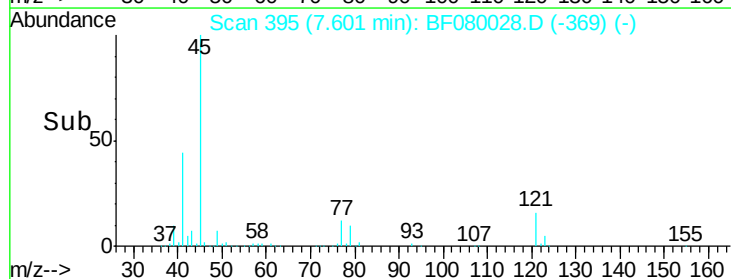
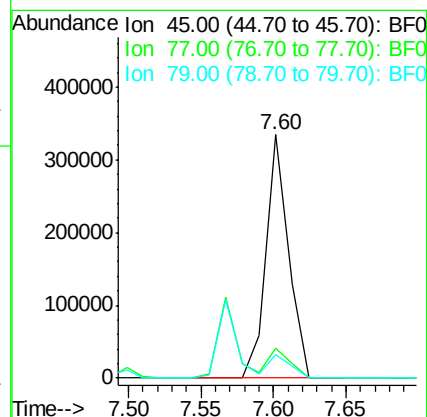
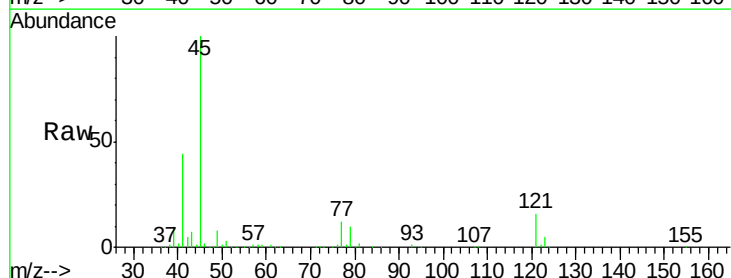
Tgt Ion: 45 Resp: 358431

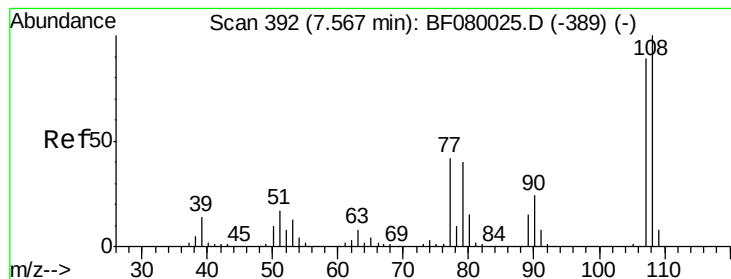
Ion Ratio Lower Upper

45 100

77 12.4 0.0 28.1

79 9.5 0.0 26.0





#17

2-Methylphenol

Concen: 79.82 ng

RT: 7.57 min Scan# 392

Delta R.T. -0.00 min

Lab File: BF080028.D

Acq: 17 Jun 2015 15:49

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion:107 Resp: 201018

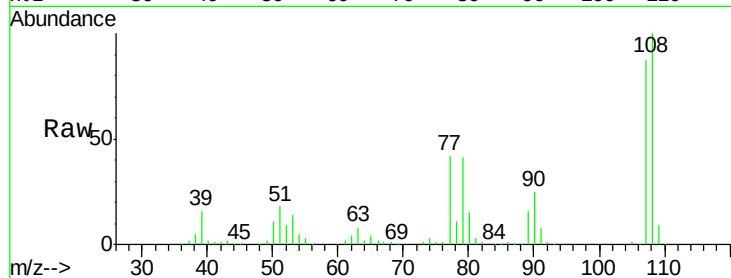
Ion Ratio Lower Upper

107 100

108 115.1 96.6 145.0

77 48.9 23.3 34.9#

79 47.4 22.0 33.0#

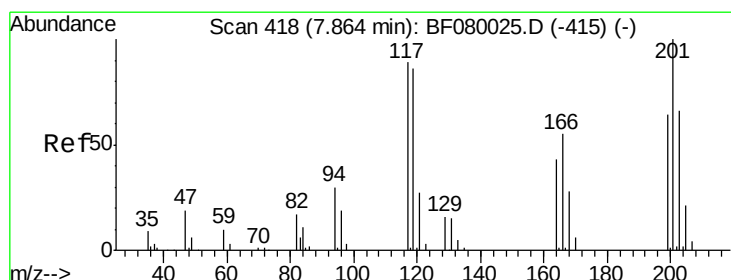
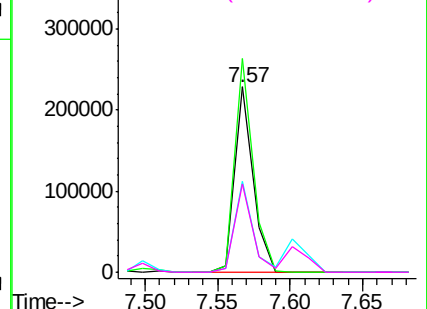
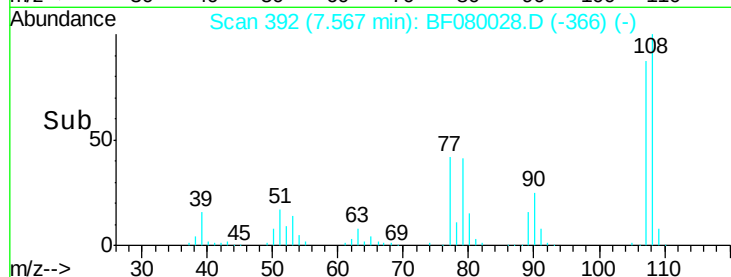


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 79.34 ng

RT: 7.86 min Scan# 418

Delta R.T. -0.00 min

Lab File: BF080028.D

Acq: 17 Jun 2015 15:49

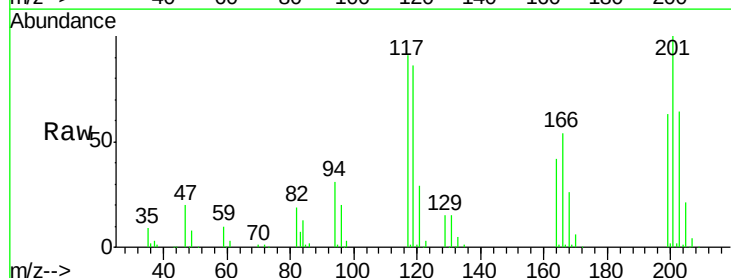
Tgt Ion:117 Resp: 99473

Ion Ratio Lower Upper

117 100

119 94.6 83.8 125.6

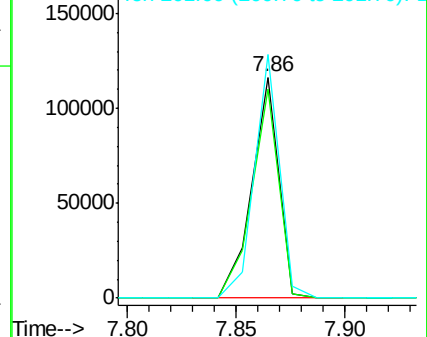
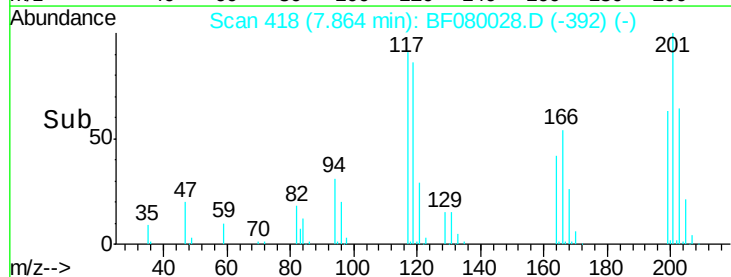
201 110.2 55.1 82.7#

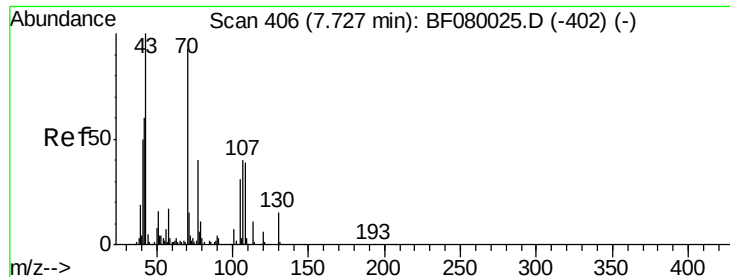


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

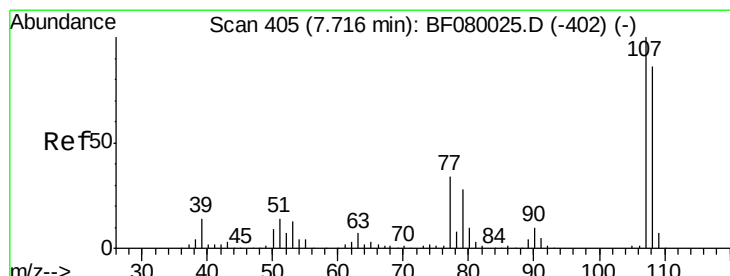
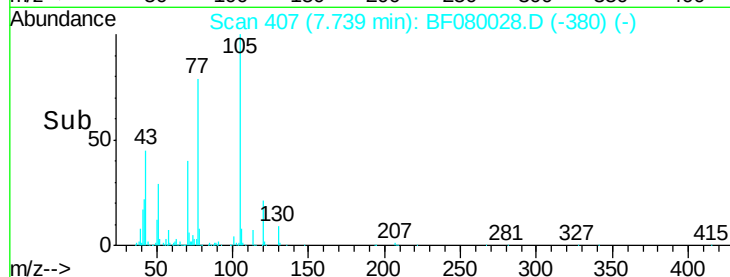
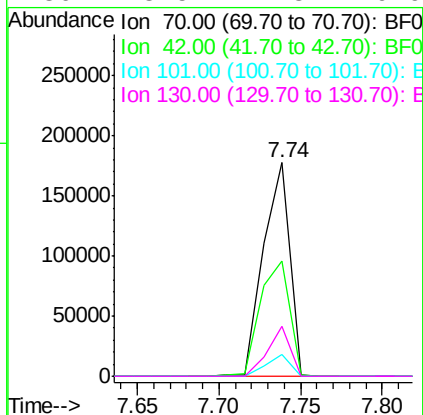
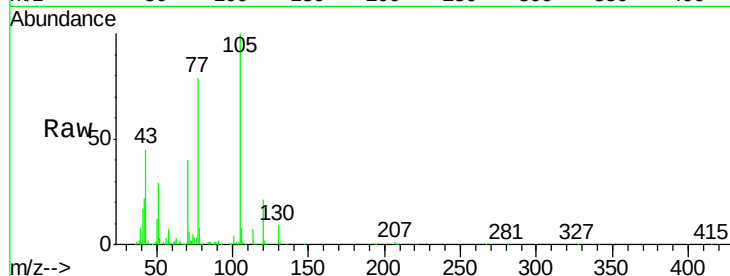




#19
n-Nitroso-di-n-propylamine
Concen: 100.39 ng
RT: 7.74 min Scan# 407
Delta R.T. 0.01 min
Lab File: BF080028.D
Acq: 17 Jun 2015 15:49

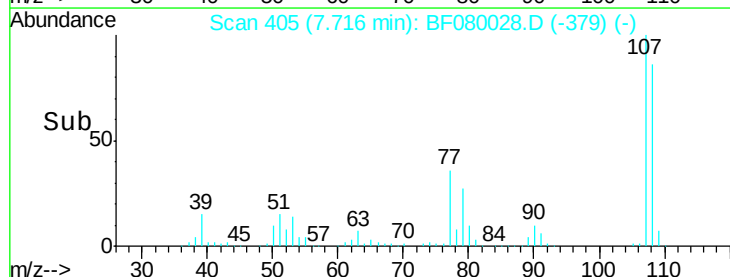
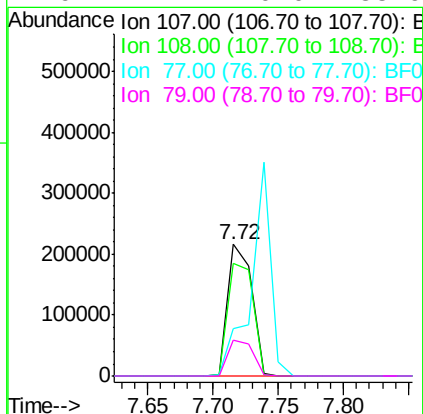
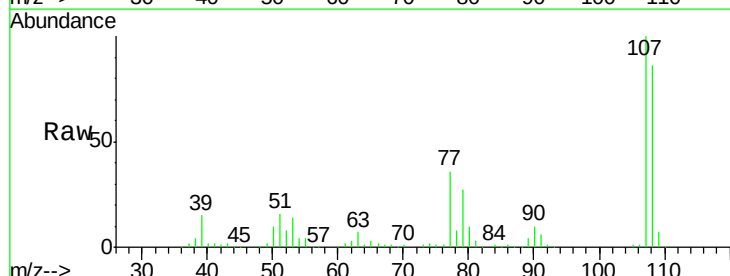
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

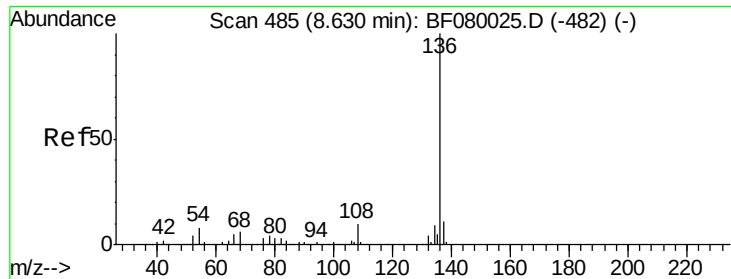
Tgt Ion: 70 Resp: 199518
Ion Ratio Lower Upper
70 100
42 54.0 63.8 95.6#
101 10.4 9.2 13.8
130 23.5 27.3 40.9#



#20
3+4-Methylphenols
Concen: 83.35 ng
RT: 7.72 min Scan# 405
Delta R.T. -0.00 min
Lab File: BF080028.D
Acq: 17 Jun 2015 15:49

Tgt Ion: 107 Resp: 278555
Ion Ratio Lower Upper
107 100
108 85.9 74.6 114.6
77 35.6 0.7 40.7
79 27.1 0.0 38.9

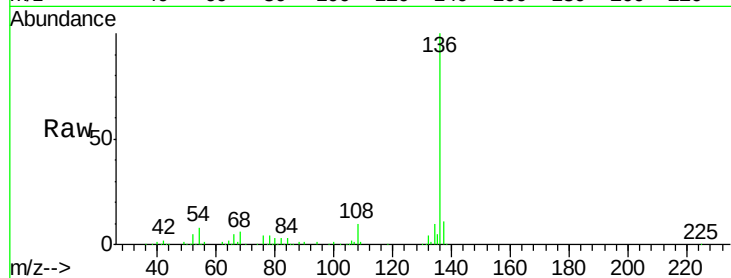




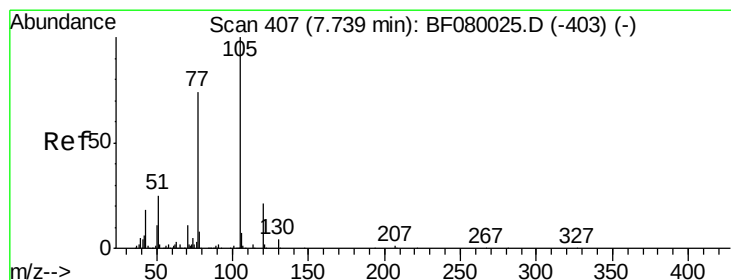
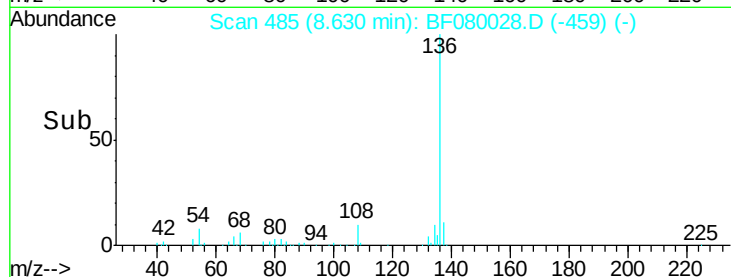
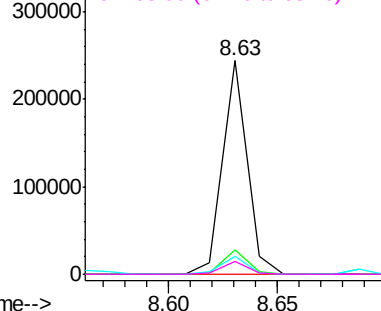
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.63 min Scan# 485
Delta R.T. -0.00 min
Lab File: BF080028.D
Acq: 17 Jun 2015 15:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:	136	Resp:	190740
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.6
54	8.4	8.2	12.2
68	6.2	5.8	8.6

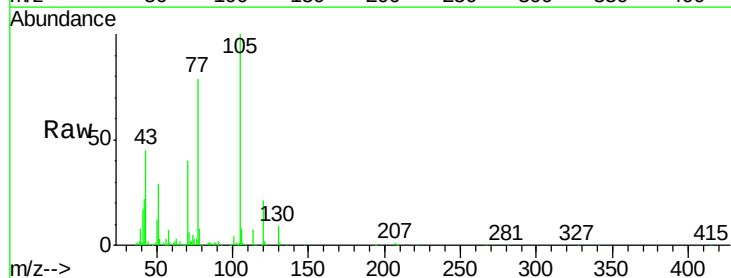


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

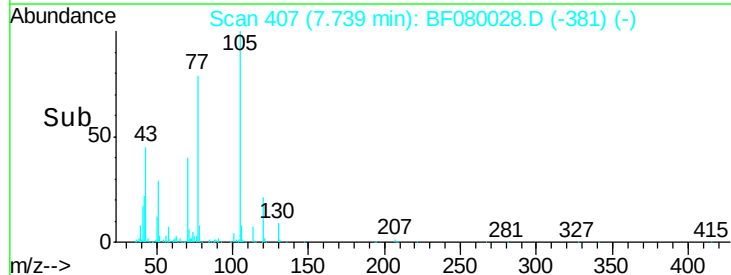
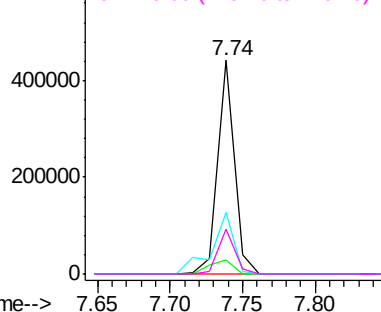


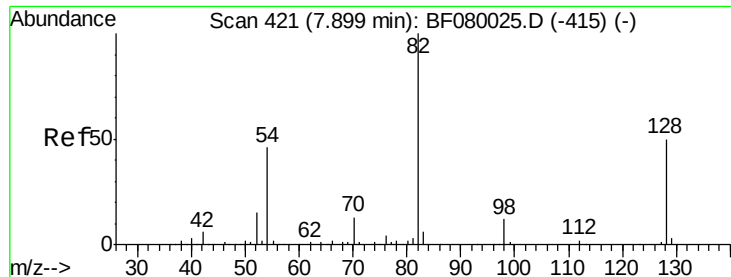
#22
Acetophenone
Concen: 75.44 ng
RT: 7.74 min Scan# 407
Delta R.T. -0.00 min
Lab File: BF080028.D
Acq: 17 Jun 2015 15:49

Tgt Ion:	105	Resp:	353373
Ion	Ratio	Lower	Upper
105	100		
71	6.4	4.7	7.1
51	28.9	22.0	33.0
120	21.2	30.1	45.1#



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

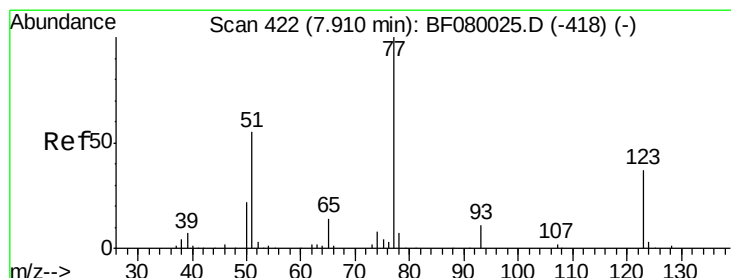
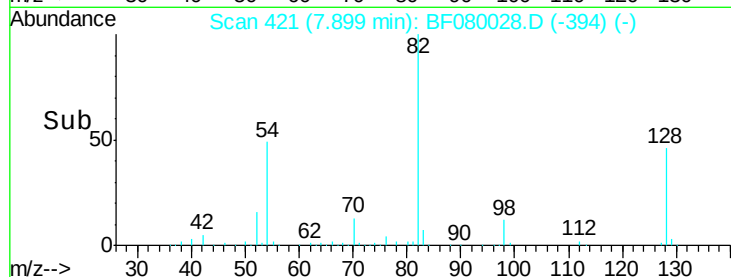
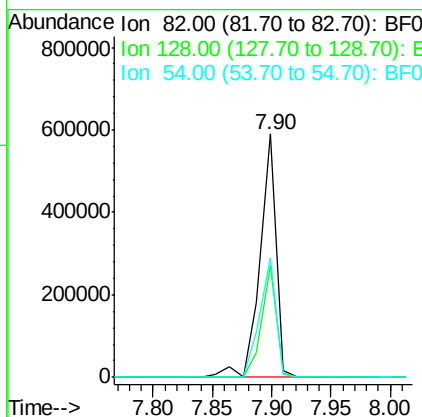
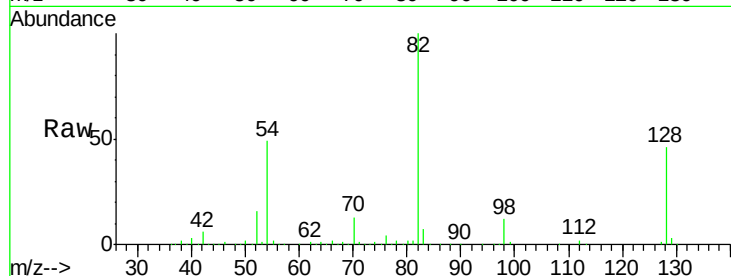




#23
 Nitrobenzene-d5
 Concen: 182.96 ng
 RT: 7.90 min Scan# 421
 Delta R.T. 0.01 min
 Lab File: BF080028.D
 Acq: 17 Jun 2015 15:49

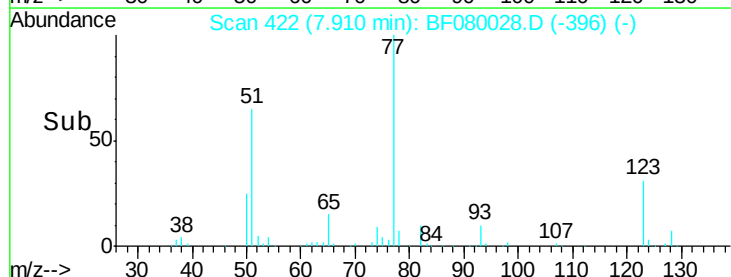
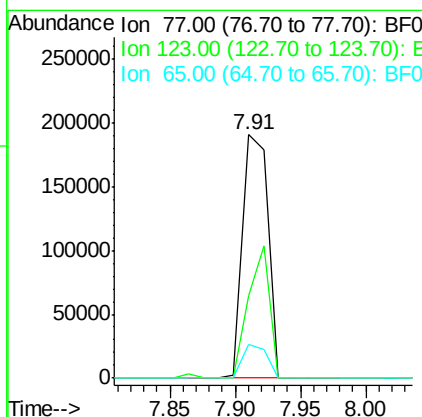
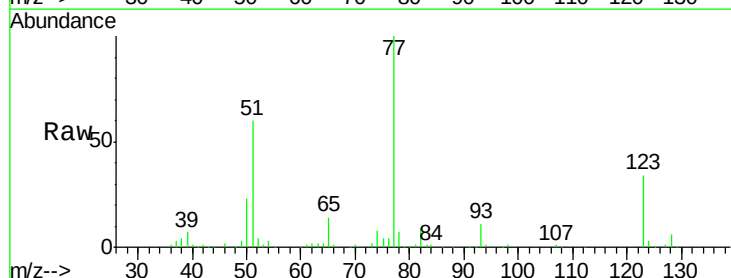
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

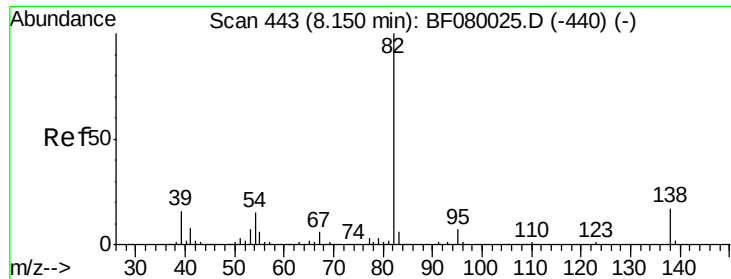
Tgt Ion	Ratio	Lower	Upper
82	100		
128	45.9	51.0	76.6#
54	49.3	47.5	71.3



#24
 Nitrobenzene
 Concen: 86.97 ng
 RT: 7.91 min Scan# 422
 Delta R.T. -0.00 min
 Lab File: BF080028.D
 Acq: 17 Jun 2015 15:49

Tgt Ion	Ratio	Lower	Upper
77	100		
123	33.9	59.8	89.8#
65	13.8	10.2	15.4





#25

Isophorone

Concen: 86.96 ng

RT: 8.15 min Scan# 443

Delta R.T. -0.00 min

Lab File: BF080028.D

Acq: 17 Jun 2015 15:49

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

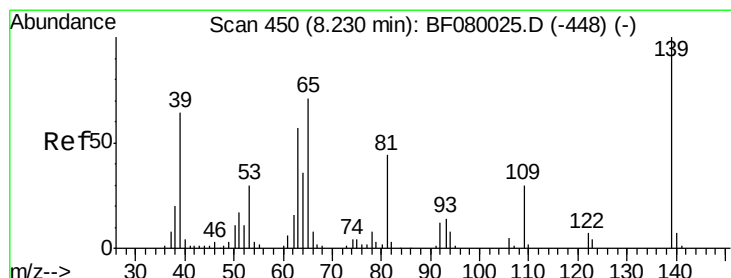
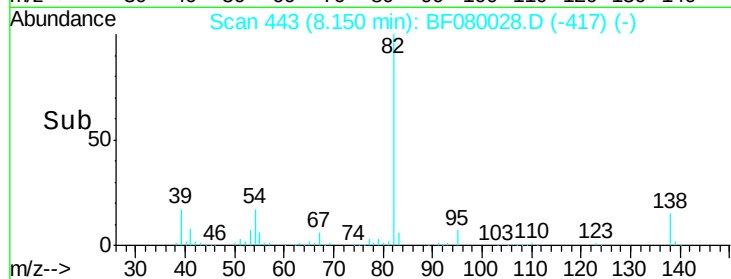
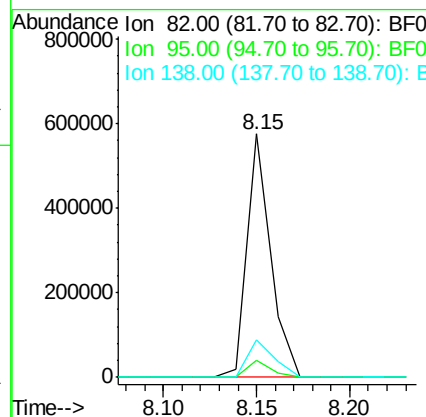
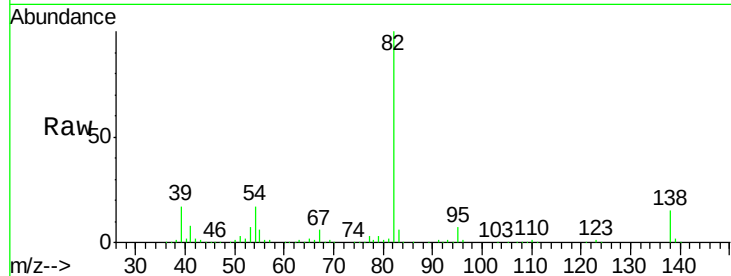
Tgt Ion: 82 Resp: 507221

Ion Ratio Lower Upper

82 100

95 6.8 4.0 6.0#

138 15.3 18.3 27.5#



#26

2-Nitrophenol

Concen: 66.12 ng

RT: 8.24 min Scan# 451

Delta R.T. 0.01 min

Lab File: BF080028.D

Acq: 17 Jun 2015 15:49

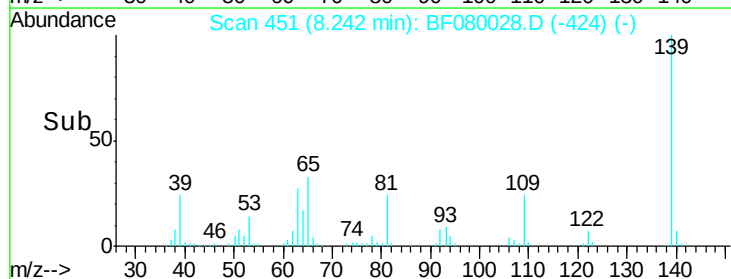
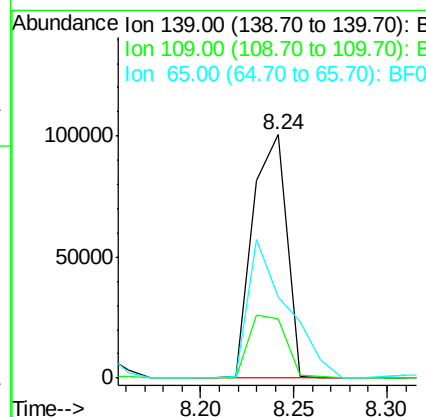
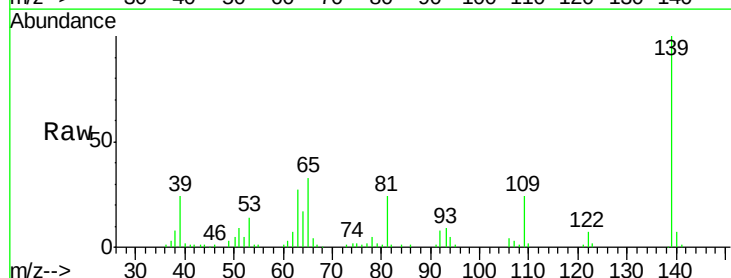
Tgt Ion: 139 Resp: 125848

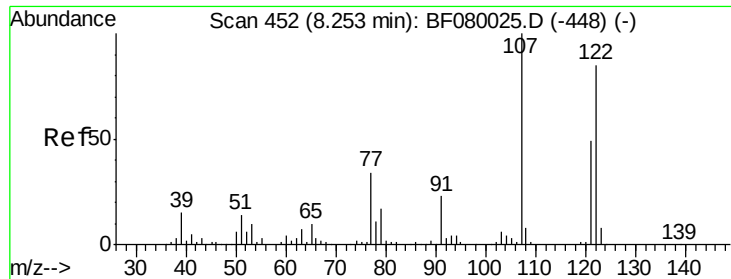
Ion Ratio Lower Upper

139 100

109 24.1 11.0 16.4#

65 33.3 24.7 37.1





#27

2,4-Dimethylphenol

Concen: 67.08 ng

RT: 8.25 min Scan# 452

Delta R.T. -0.00 min

Lab File: BF080028.D

Acq: 17 Jun 2015 15:49

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

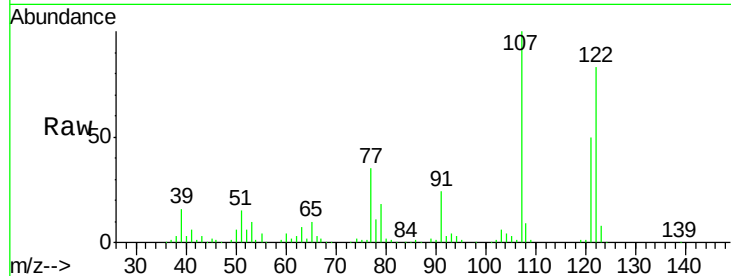
Tgt Ion:122 Resp: 227159

Ion Ratio Lower Upper

122 100

107 119.8 71.8 107.6#

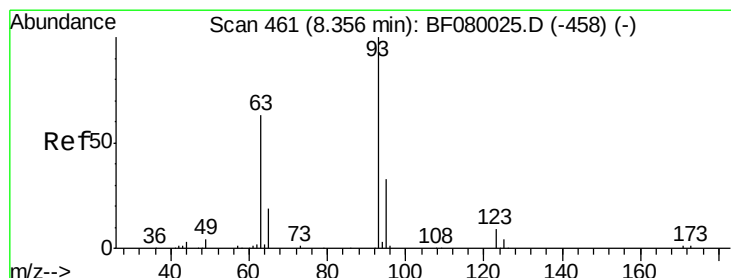
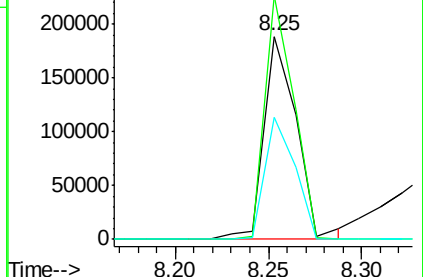
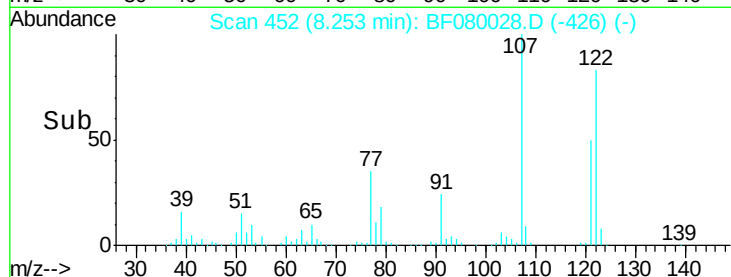
121 59.8 42.3 63.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 85.09 ng

RT: 8.36 min Scan# 461

Delta R.T. -0.00 min

Lab File: BF080028.D

Acq: 17 Jun 2015 15:49

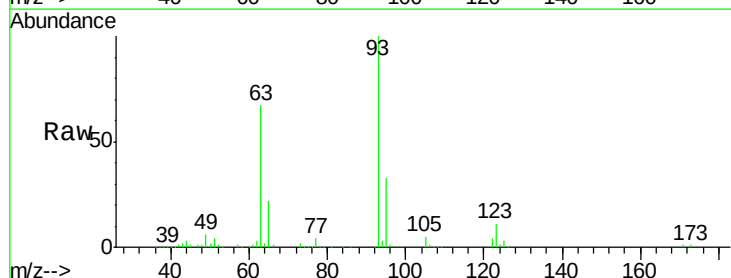
Tgt Ion: 93 Resp: 333086

Ion Ratio Lower Upper

93 100

95 32.9 27.5 41.3

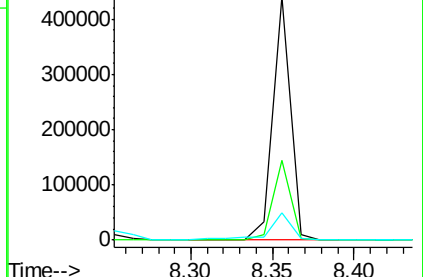
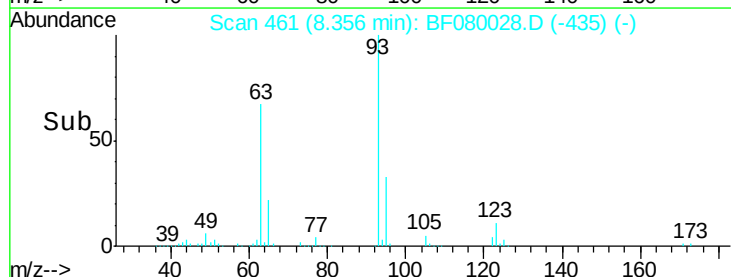
123 11.1 13.7 20.5#

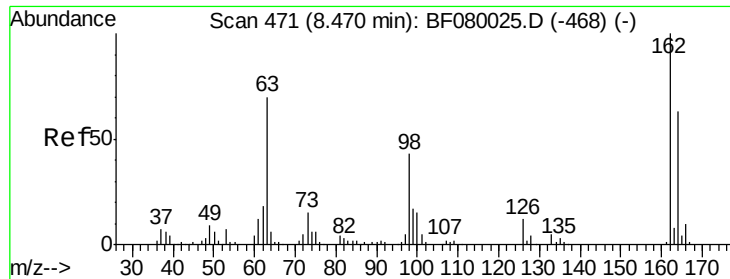


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

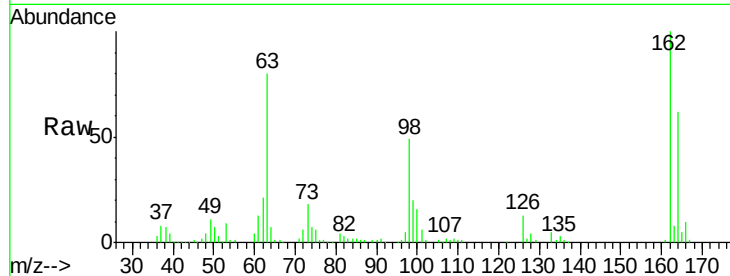




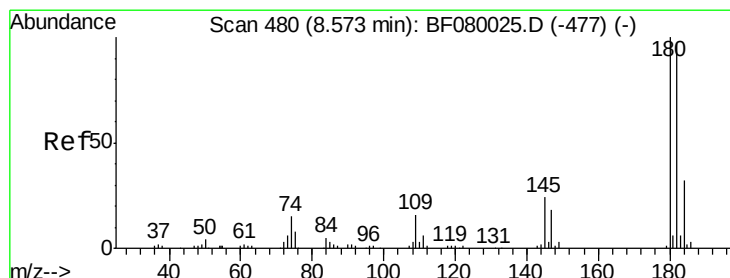
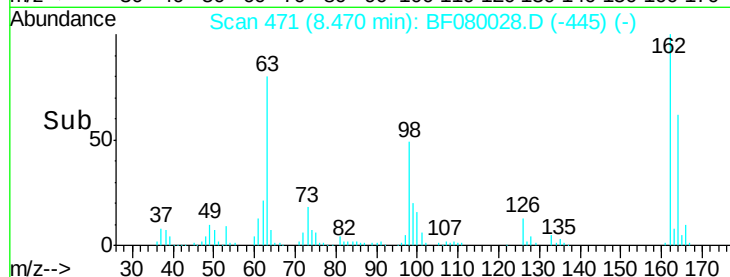
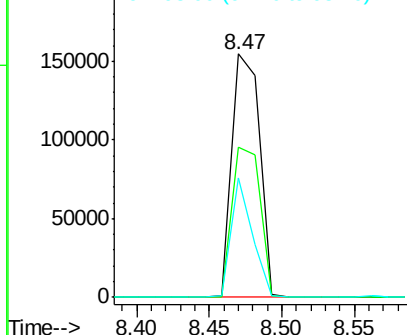
#29
2,4-Dichlorophenol
Concen: 76.91 ng
RT: 8.47 min Scan# 471
Delta R.T. -0.00 min
Lab File: BF080028.D
Acq: 17 Jun 2015 15:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.6	44.9	84.9
98	49.1	13.0	53.0

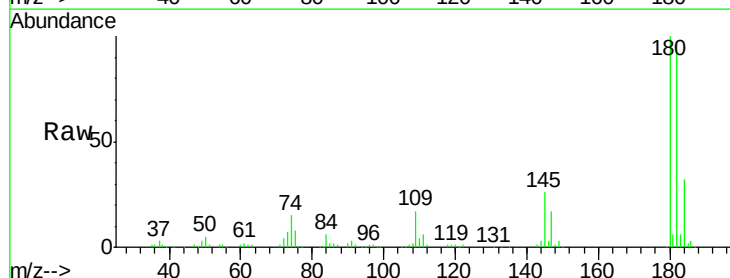


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

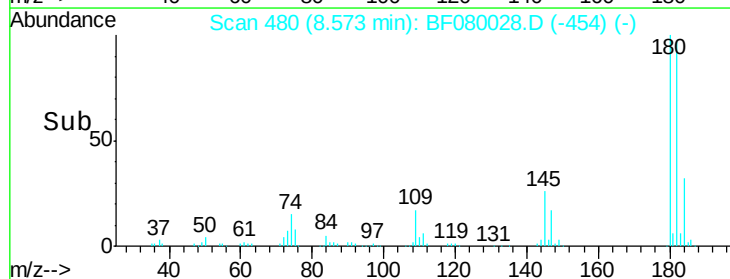
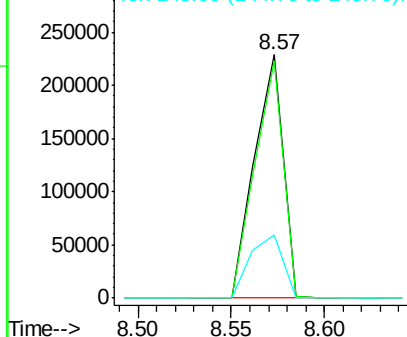


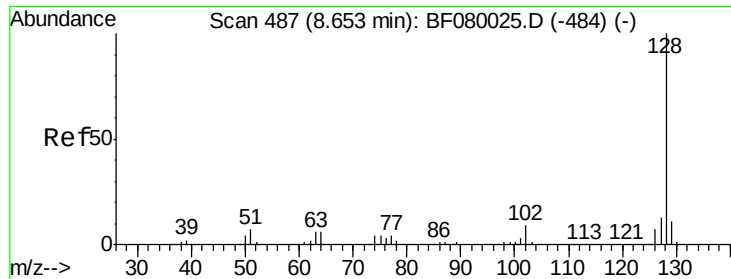
#30
1,2,4-Trichlorobenzene
Concen: 84.72 ng
RT: 8.57 min Scan# 480
Delta R.T. -0.00 min
Lab File: BF080028.D
Acq: 17 Jun 2015 15:49

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.3	77.1	115.7
145	25.8	23.3	34.9



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

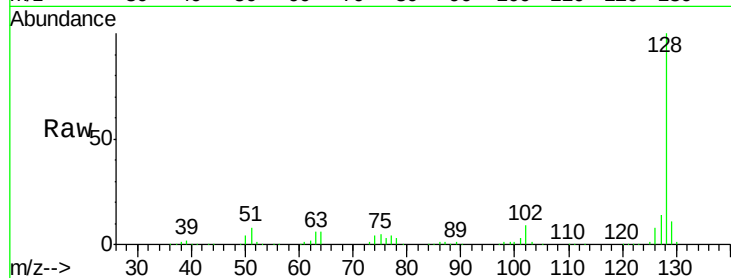




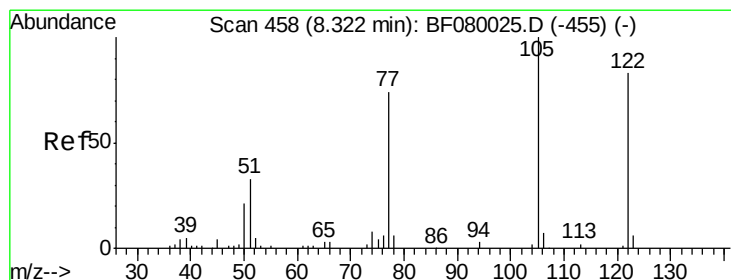
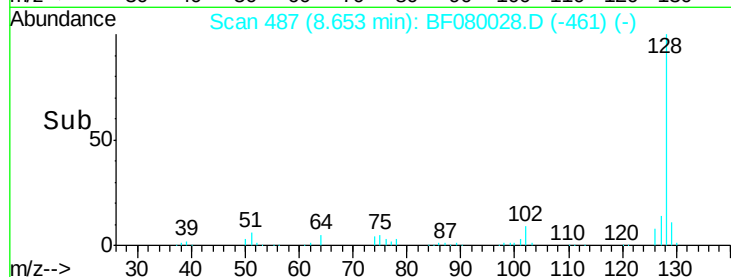
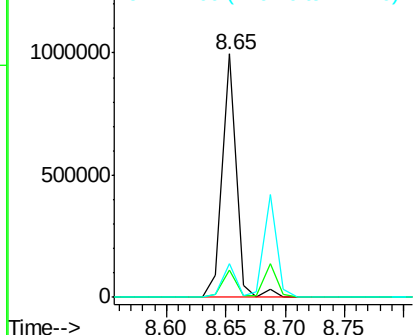
#31
Naphthalene
Concen: 73.33 ng
RT: 8.65 min Scan# 487
Delta R.T. -0.00 min
Lab File: BF080028.D
Acq: 17 Jun 2015 15:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:128 Resp: 808156
Ion Ratio Lower Upper
128 100
129 11.3 8.4 12.6
127 13.7 9.9 14.9

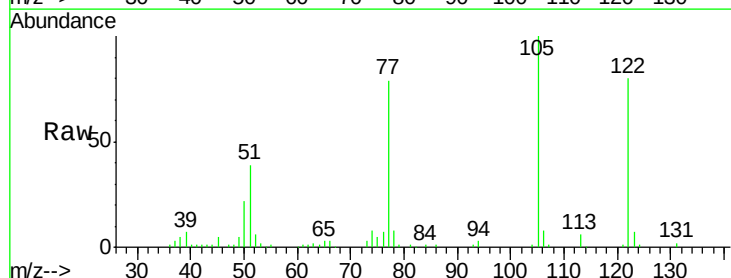


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

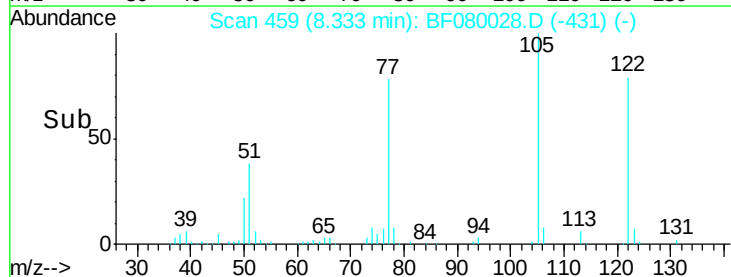
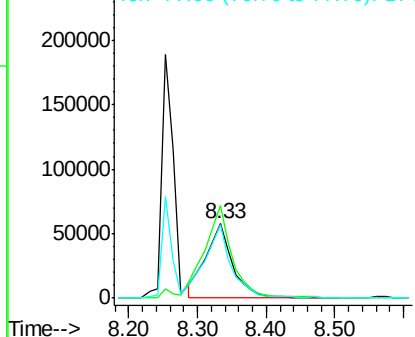


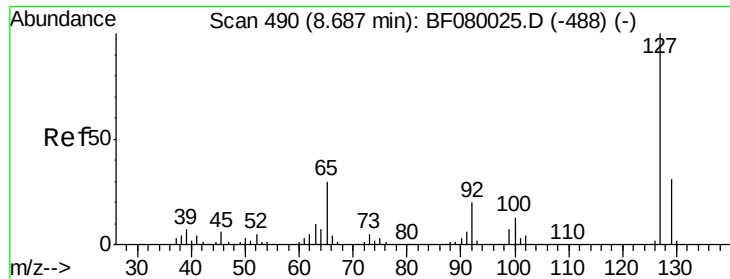
#32
Benzoic acid
Concen: 71.14 ng
RT: 8.33 min Scan# 459
Delta R.T. 0.02 min
Lab File: BF080028.D
Acq: 17 Jun 2015 15:49

Tgt Ion:122 Resp: 157934
Ion Ratio Lower Upper
122 100
105 124.6 76.1 116.1#
77 98.5 40.5 80.5#



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

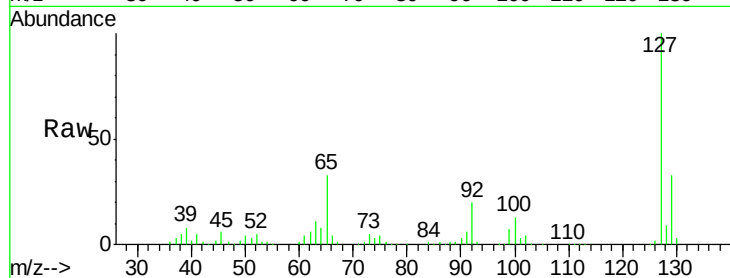




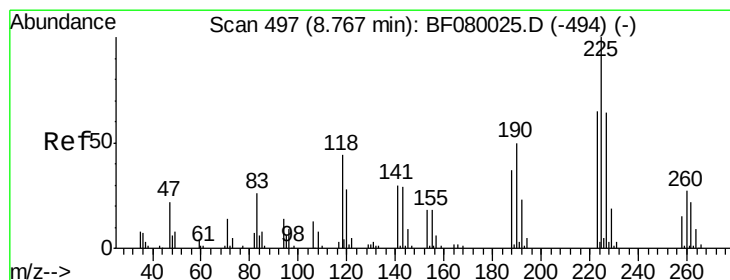
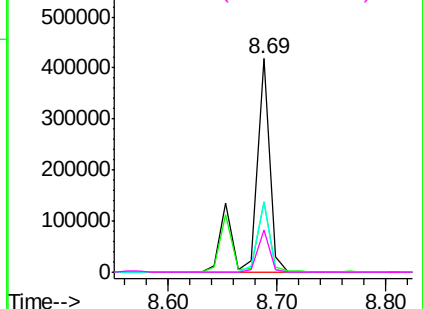
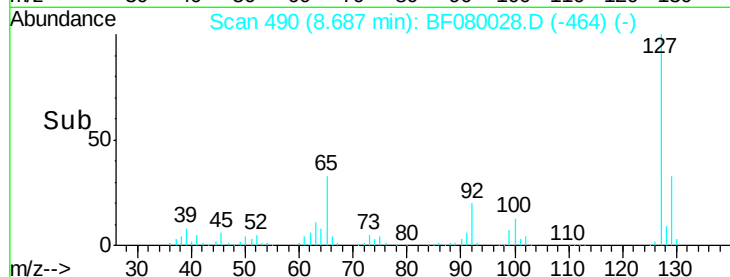
#33
 4-Chloroaniline
 Concen: 101.82 ng
 RT: 8.69 min Scan# 490
 Delta R.T. -0.00 min
 Lab File: BF080028.D
 Acq: 17 Jun 2015 15:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:	127	Resp:	430785
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.8	38.6
65	32.7	17.9	26.9#
92	20.0	10.5	15.7#

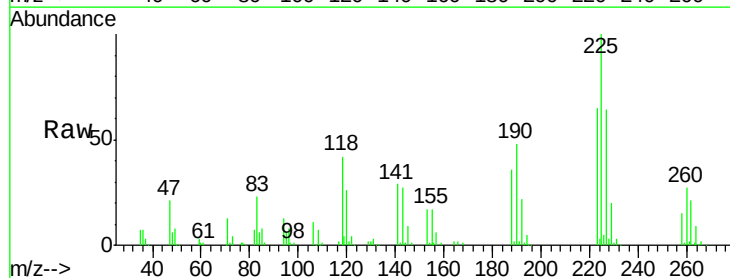


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

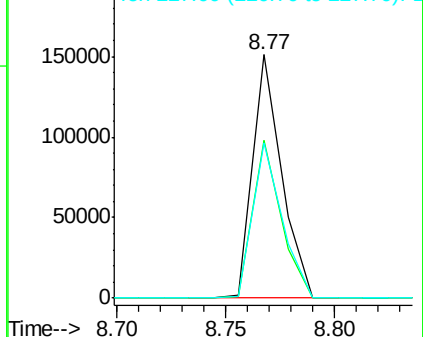
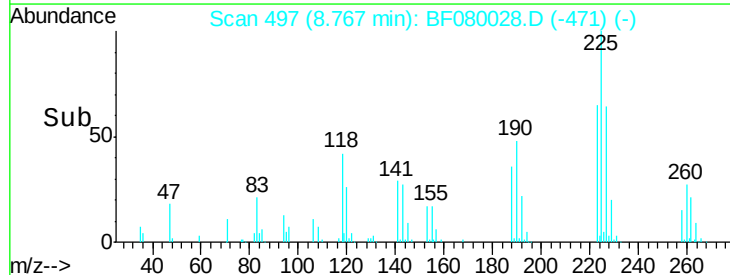


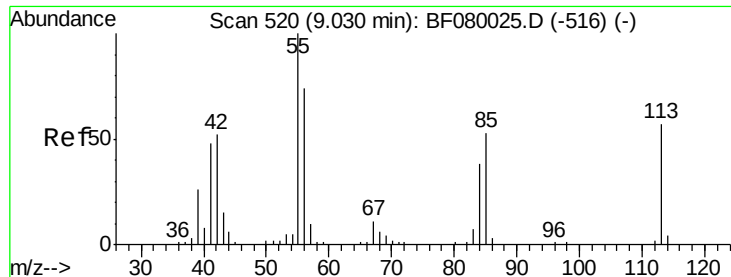
#34
 Hexachlorobutadiene
 Concen: 114.68 ng
 RT: 8.77 min Scan# 497
 Delta R.T. -0.00 min
 Lab File: BF080028.D
 Acq: 17 Jun 2015 15:49

Tgt Ion:	225	Resp:	139033
Ion	Ratio	Lower	Upper
225	100		
223	64.7	50.2	75.2
227	63.7	52.2	78.2



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

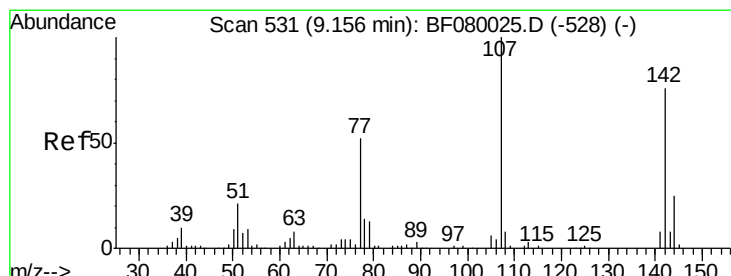
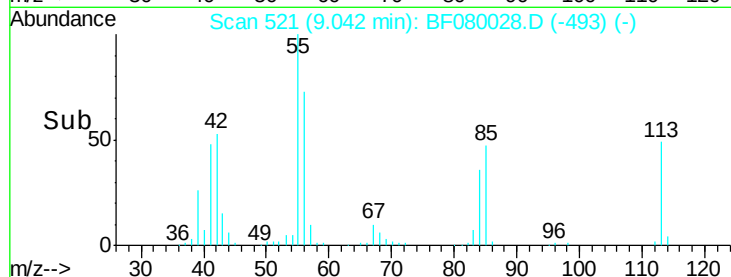
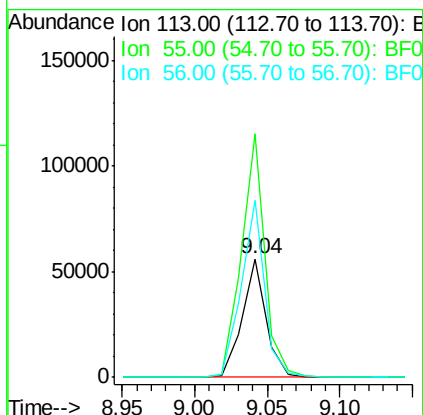
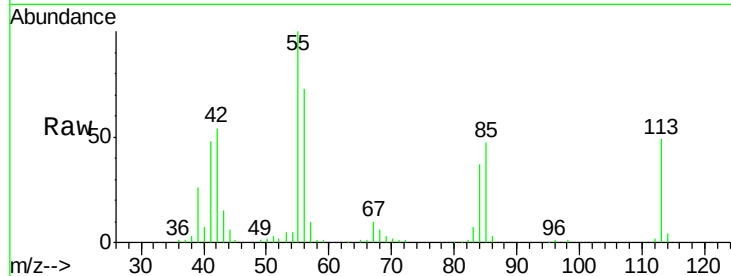




#35
 Caprolactam
 Concen: 66.15 ng
 RT: 9.04 min Scan# 521
 Delta R.T. 0.02 min
 Lab File: BF080028.D
 Acq: 17 Jun 2015 15:49

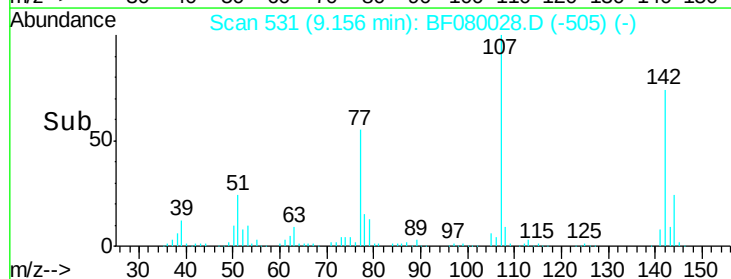
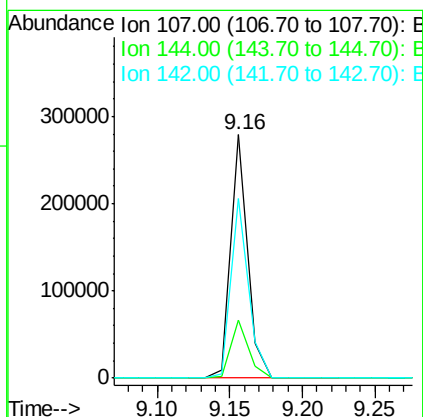
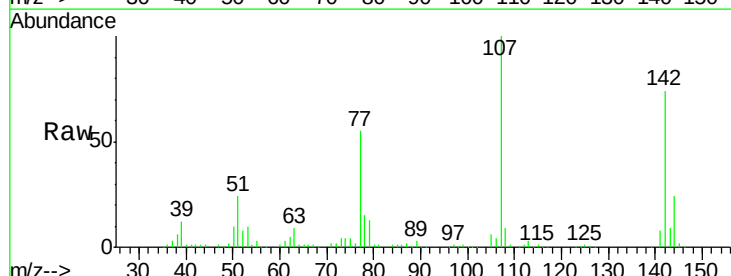
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

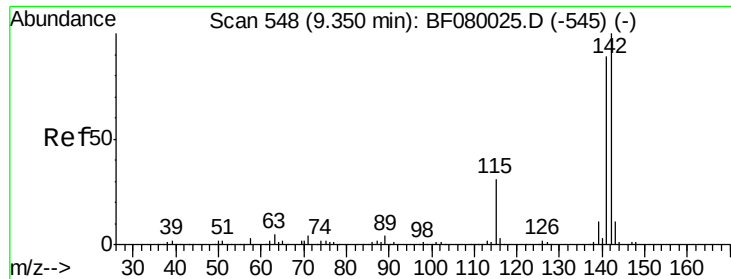
Tgt Ion:113 Resp: 63452
 Ion Ratio Lower Upper
 113 100
 55 206.0 152.4 192.4#
 56 150.2 104.6 144.6#



#36
 4-Chloro-3-methylphenol
 Concen: 94.88 ng
 RT: 9.16 min Scan# 531
 Delta R.T. -0.00 min
 Lab File: BF080028.D
 Acq: 17 Jun 2015 15:49

Tgt Ion:107 Resp: 226410
 Ion Ratio Lower Upper
 107 100
 144 24.0 25.4 38.0#
 142 73.6 77.3 115.9#





#37

2-Methylnaphthalene

Concen: 79.94 ng

RT: 9.35 min Scan# 548

Delta R.T. -0.00 min

Lab File: BF080028.D

Acq: 17 Jun 2015 15:49

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

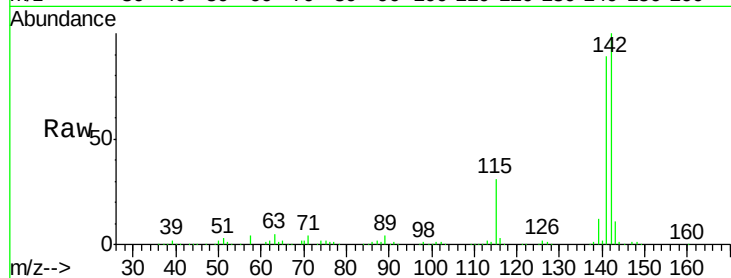
Tgt Ion:142 Resp: 528455

Ion Ratio Lower Upper

142 100

141 88.8 67.5 101.3

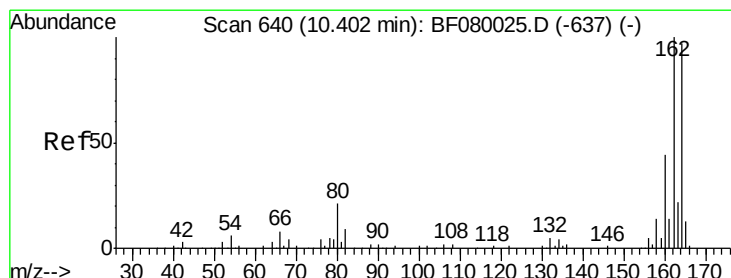
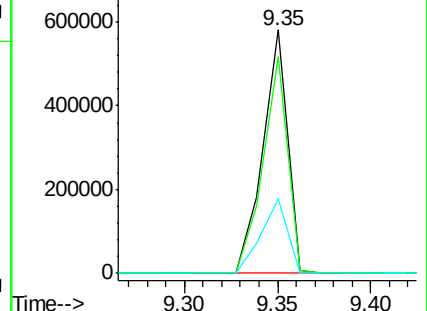
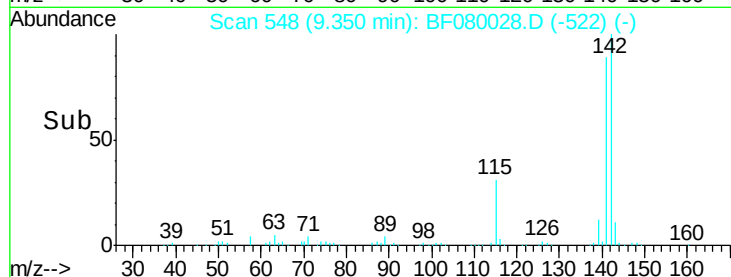
115 30.7 18.2 27.2#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.40 min Scan# 640

Delta R.T. -0.00 min

Lab File: BF080028.D

Acq: 17 Jun 2015 15:49

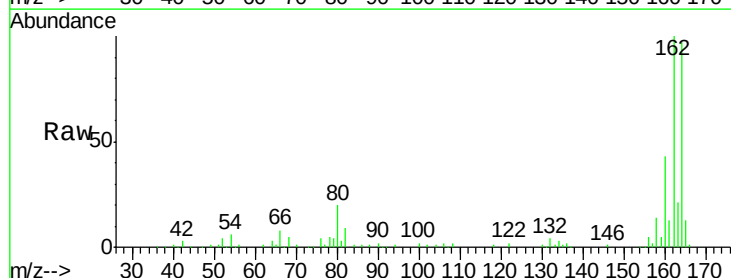
Tgt Ion:164 Resp: 97288

Ion Ratio Lower Upper

164 100

162 103.0 75.2 112.8

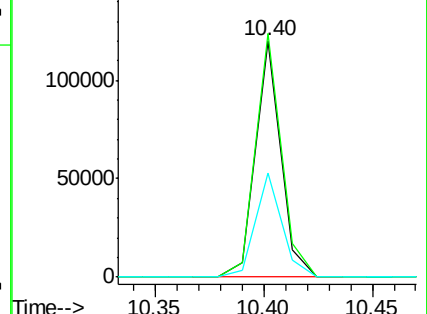
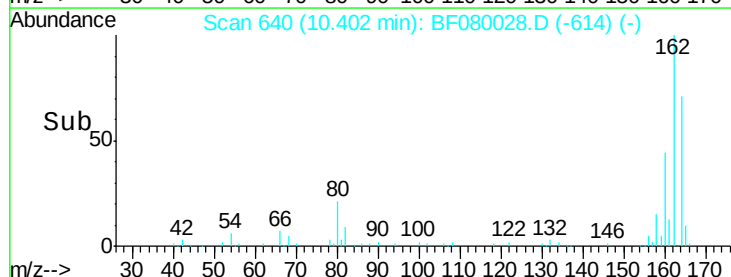
160 44.2 31.5 47.3

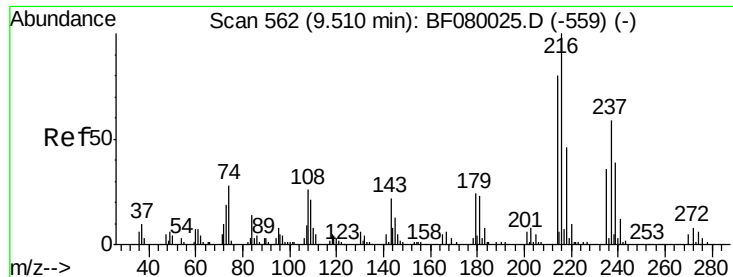


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 84.38 ng

RT: 9.52 min Scan# 563

Delta R.T. 0.01 min

Lab File: BF080028.D

Acq: 17 Jun 2015 15:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:216 Resp: 230539

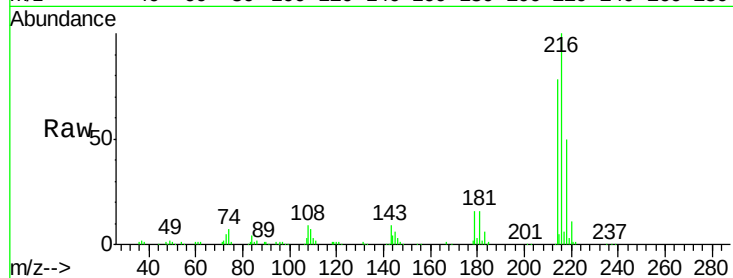
Ion Ratio Lower Upper

216 100

214 78.3 63.5 95.3

179 20.3 16.6 24.8

108 18.2 16.3 24.5

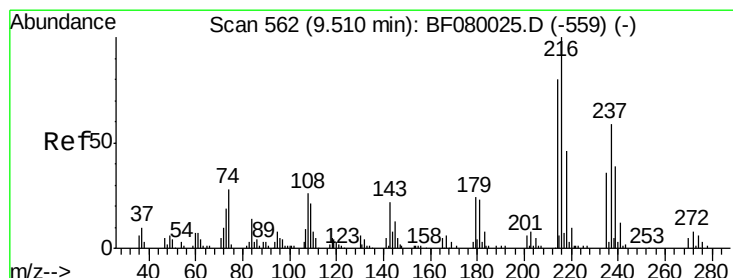
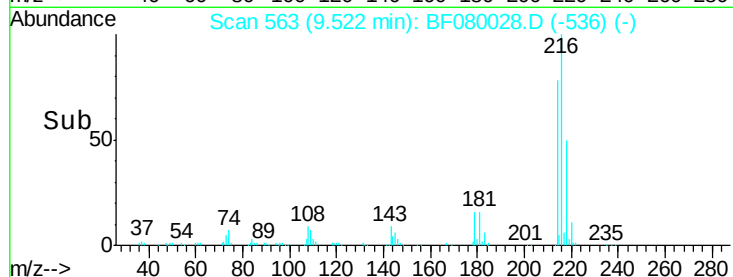
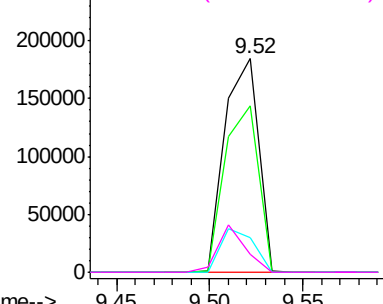


Abundance Ion 216.00 (215.70 to 216.70): E

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: 76.08 ng

RT: 9.51 min Scan# 562

Delta R.T. -0.00 min

Lab File: BF080028.D

Acq: 17 Jun 2015 15:49

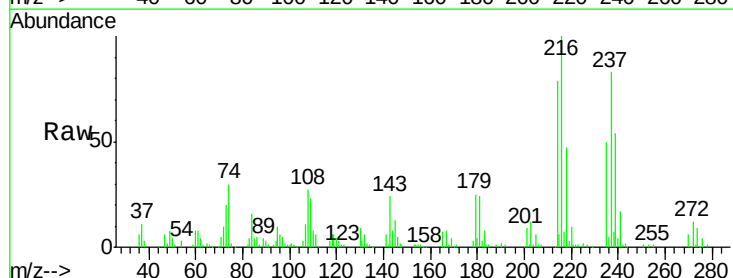
Tgt Ion:237 Resp: 121142

Ion Ratio Lower Upper

237 100

235 60.5 42.0 82.0

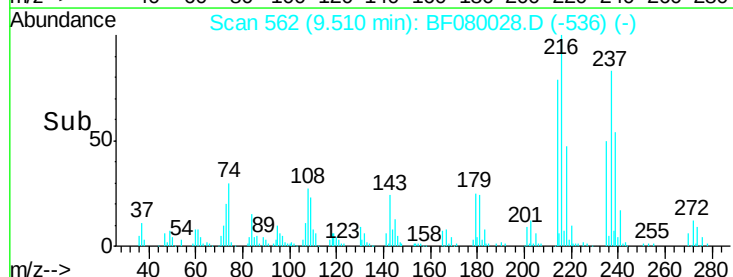
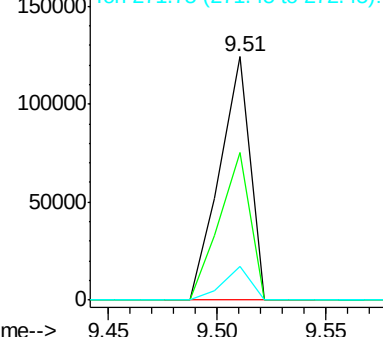
272 13.9 0.0 36.1

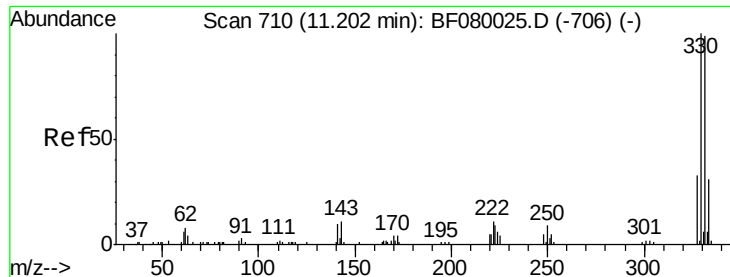


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

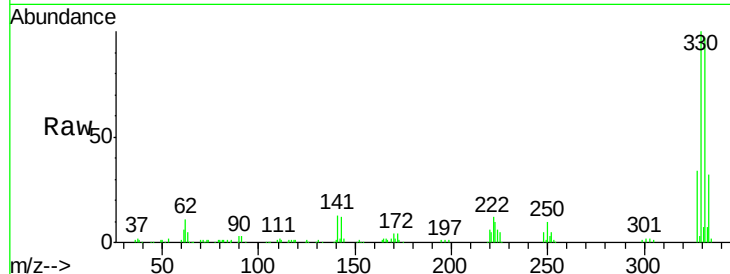




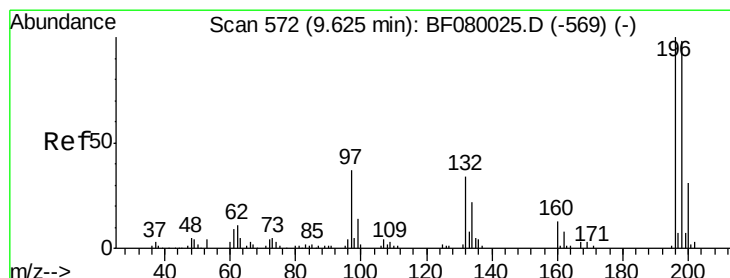
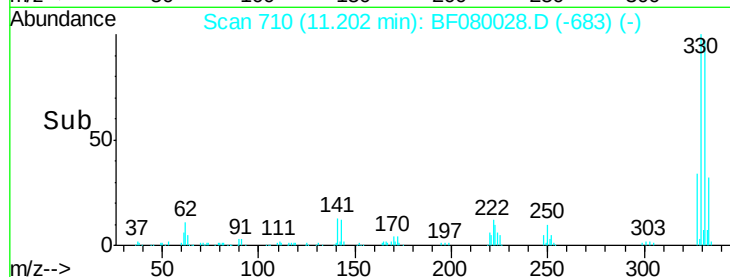
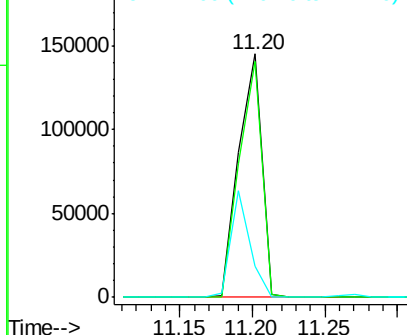
#41
 2,4,6-Tribromophenol
 Concen: 217.85 ng
 RT: 11.20 min Scan# 710
 Delta R.T. 0.01 min
 Lab File: BF080028.D
 Acq: 17 Jun 2015 15:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:330 Resp: 161130
 Ion Ratio Lower Upper
 330 100
 332 95.1 76.6 114.8
 141 36.1 29.7 44.5

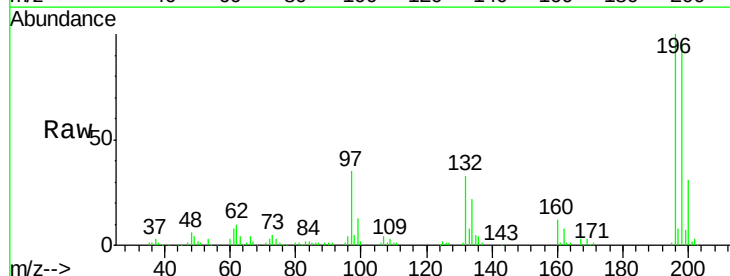


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

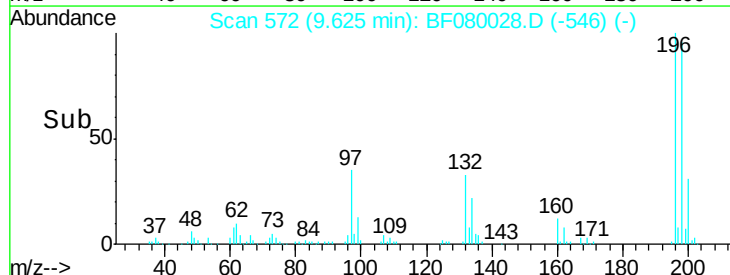
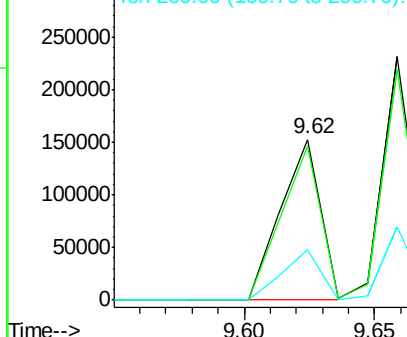


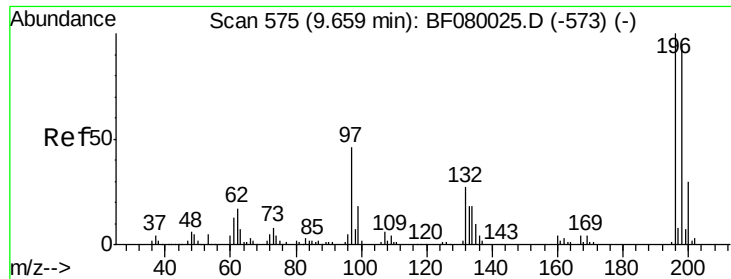
#42
 2,4,6-Trichlorophenol
 Concen: 89.91 ng
 RT: 9.62 min Scan# 572
 Delta R.T. -0.00 min
 Lab File: BF080028.D
 Acq: 17 Jun 2015 15:49

Tgt Ion:196 Resp: 161895
 Ion Ratio Lower Upper
 196 100
 198 95.9 75.7 113.5
 200 31.3 23.9 35.9



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

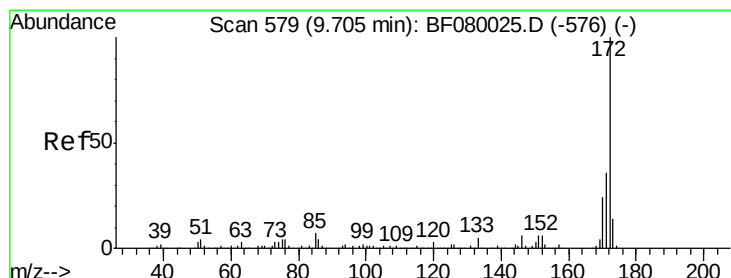
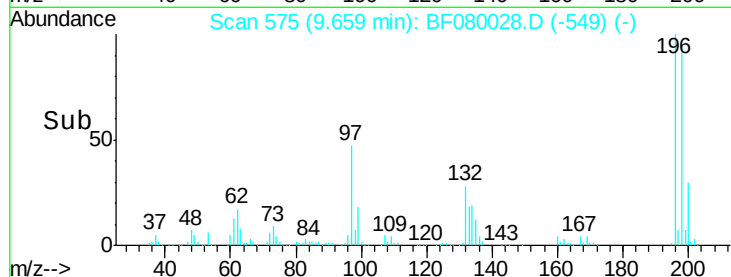
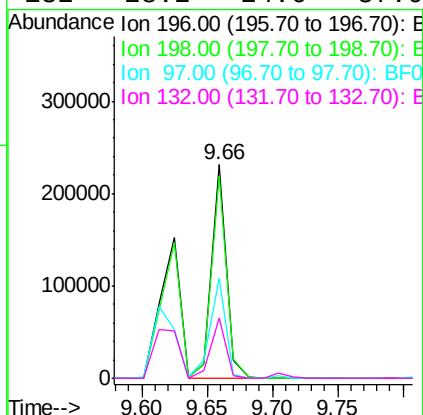
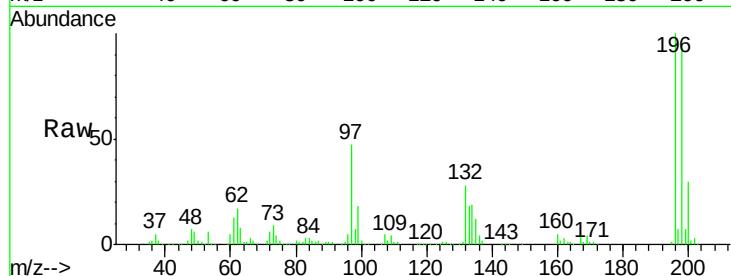




#43
 2,4,5-Trichlorophenol
 Concen: 98.80 ng
 RT: 9.66 min Scan# 575
 Delta R.T. -0.00 min
 Lab File: BF080028.D
 Acq: 17 Jun 2015 15:49

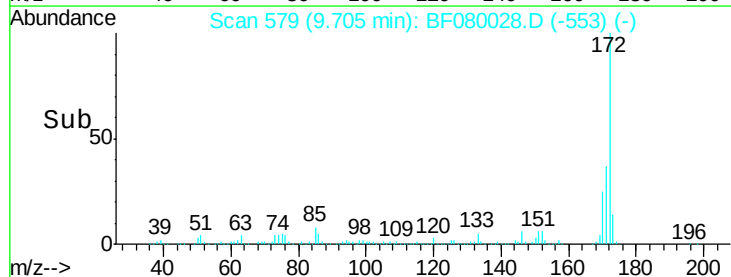
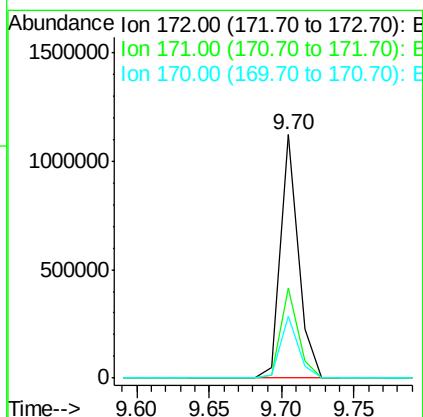
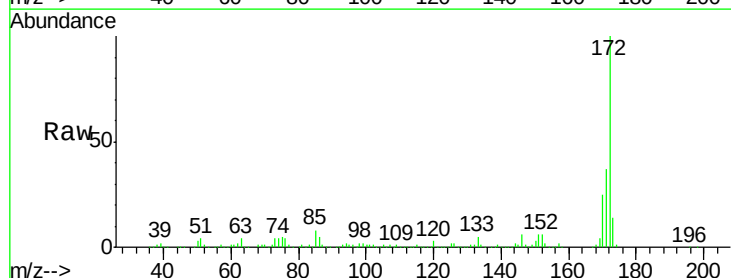
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

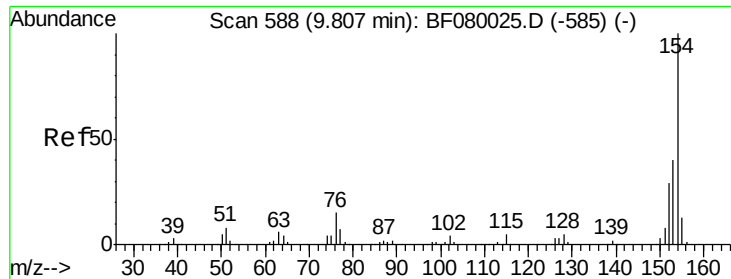
Tgt Ion:	196	Resp:	185347
Ion	Ratio	Lower	Upper
196	100		
198	95.0	75.4	113.0
97	47.0	33.3	49.9
132	28.2	24.6	37.0



#44
 2-Fluorobiphenyl
 Concen: 116.36 ng
 RT: 9.70 min Scan# 579
 Delta R.T. -0.00 min
 Lab File: BF080028.D
 Acq: 17 Jun 2015 15:49

Tgt Ion:	172	Resp:	958155
Ion	Ratio	Lower	Upper
172	100		
171	37.0	26.1	39.1
170	25.5	17.4	26.2

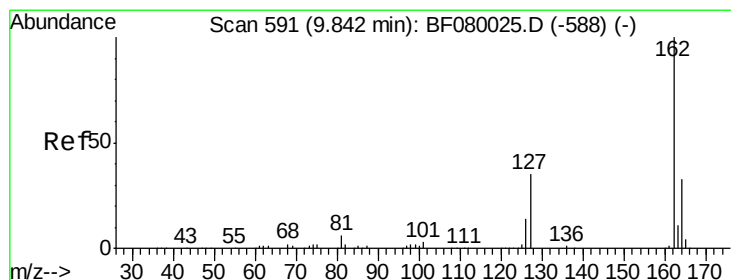
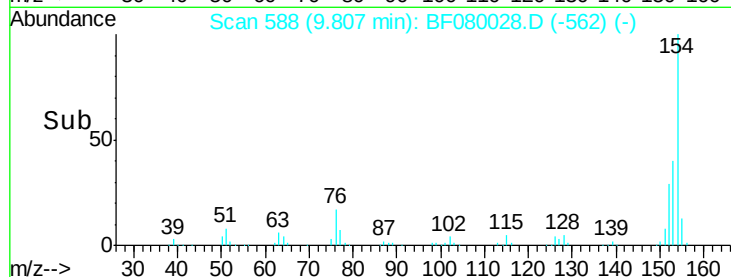
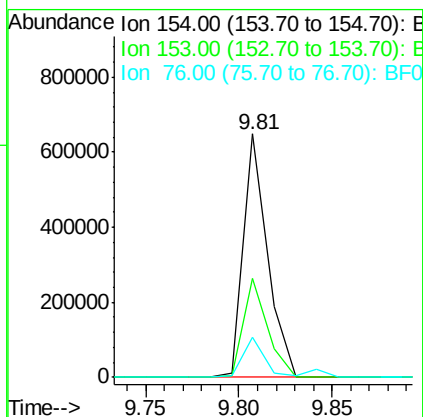
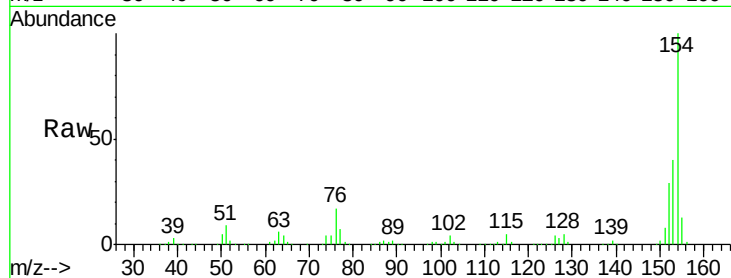




#45
 1,1'-Biphenyl
 Concen: 61.83 ng
 RT: 9.81 min Scan# 588
 Delta R.T. -0.00 min
 Lab File: BF080028.D
 Acq: 17 Jun 2015 15:49

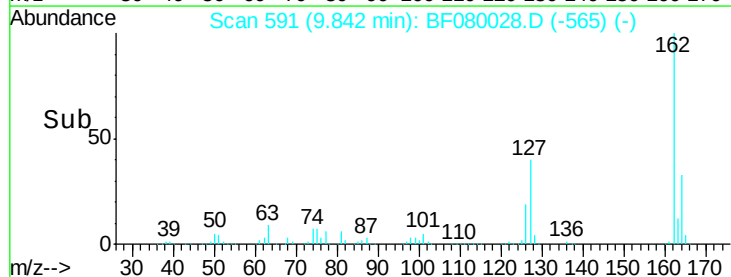
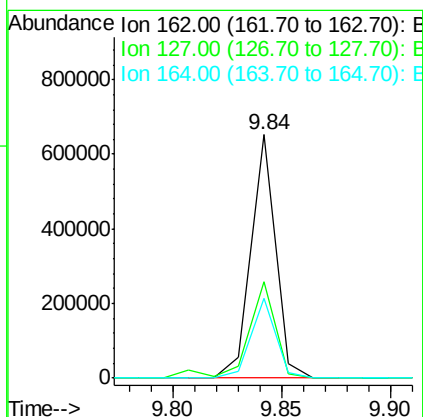
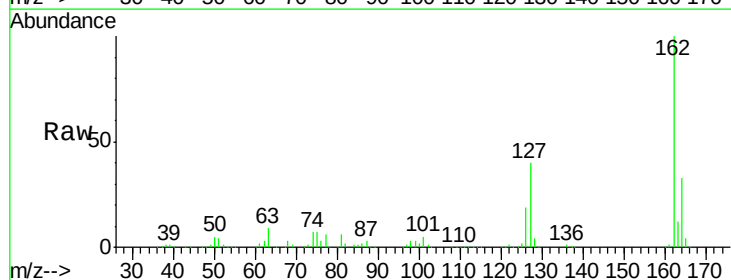
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

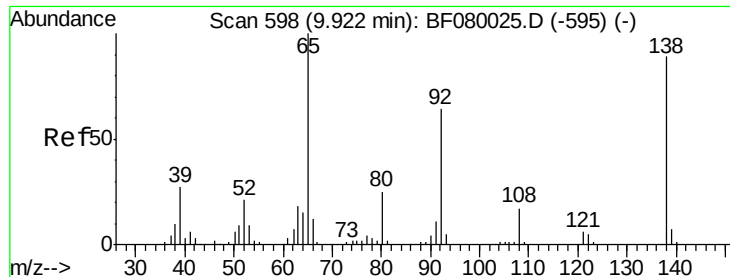
Tgt Ion:154 Resp: 582571
 Ion Ratio Lower Upper
 154 100
 153 40.5 17.1 57.1
 76 16.6 0.0 31.6



#46
 2-Chloronaphthalene
 Concen: 80.63 ng
 RT: 9.84 min Scan# 591
 Delta R.T. -0.00 min
 Lab File: BF080028.D
 Acq: 17 Jun 2015 15:49

Tgt Ion:162 Resp: 514755
 Ion Ratio Lower Upper
 162 100
 127 39.6 27.6 41.4
 164 33.0 25.4 38.2





#47

2-Nitroaniline

Concen: 86.31 ng

RT: 9.92 min Scan# 598

Delta R.T. -0.00 min

Lab File: BF080028.D

Acq: 17 Jun 2015 15:49

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

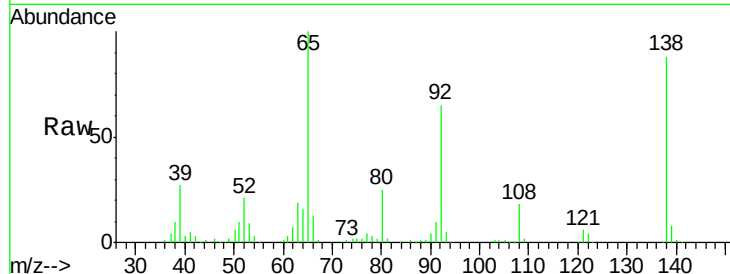
Tgt Ion: 65 Resp: 145000

Ion Ratio Lower Upper

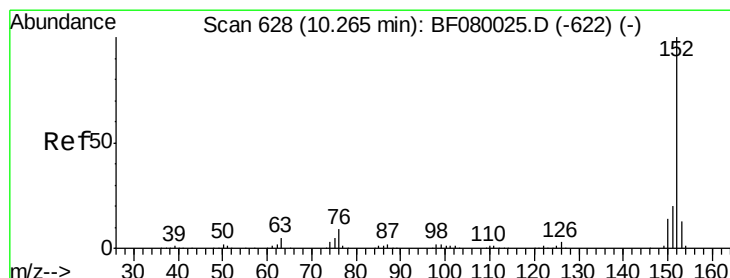
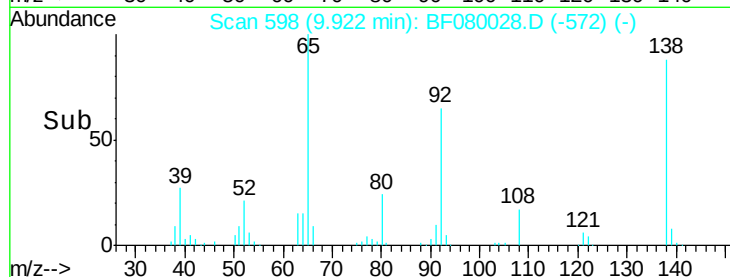
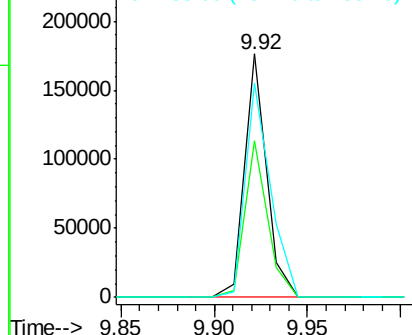
65 100

92 64.5 55.4 83.0

138 88.1 115.5 173.3#



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



#48

Acenaphthylene

Concen: 77.77 ng

RT: 10.26 min Scan# 628

Delta R.T. -0.00 min

Lab File: BF080028.D

Acq: 17 Jun 2015 15:49

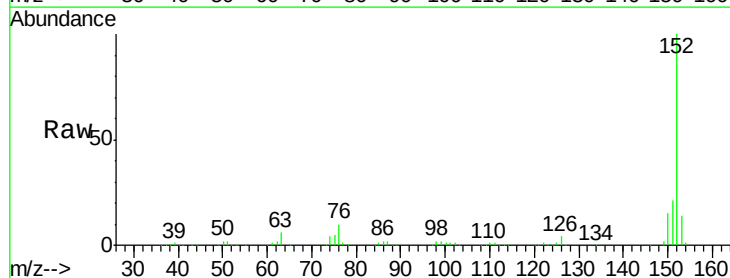
Tgt Ion: 152 Resp: 877943

Ion Ratio Lower Upper

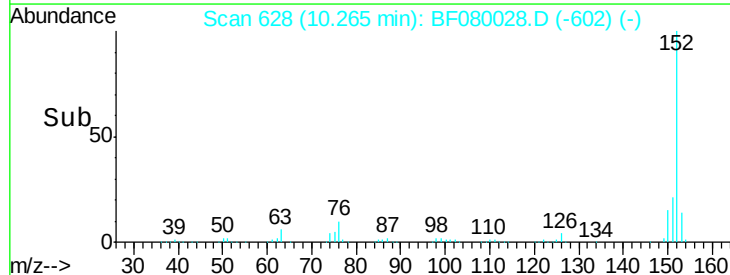
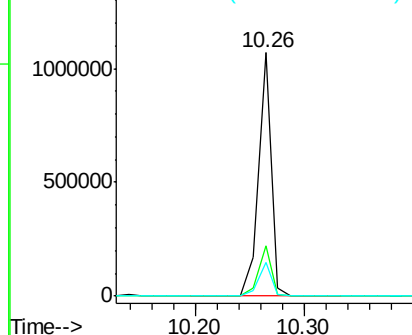
152 100

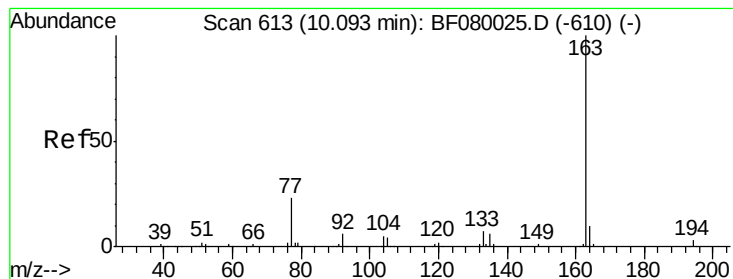
151 20.9 14.6 22.0

153 13.8 10.3 15.5



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





#49

Dimethylphthalate

Concen: 84.29 ng

RT: 10.09 min Scan# 613

Delta R.T. -0.00 min

Lab File: BF080028.D

Acq: 17 Jun 2015 15:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

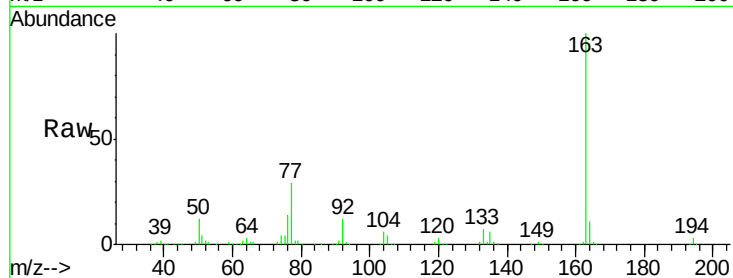
Tgt Ion:163 Resp: 550958

Ion Ratio Lower Upper

163 100

194 3.2 4.4 6.6#

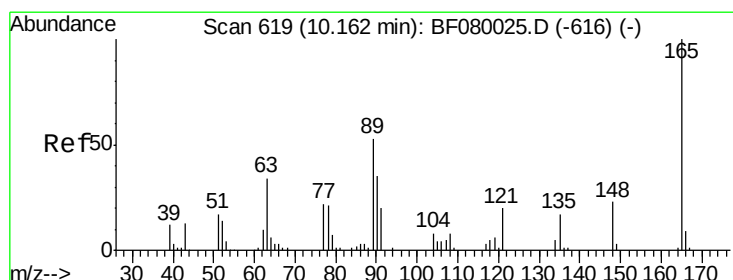
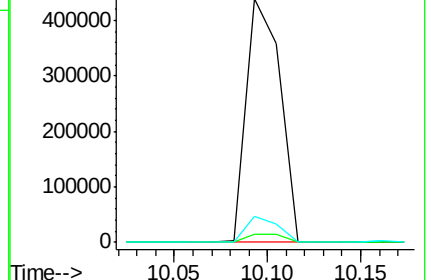
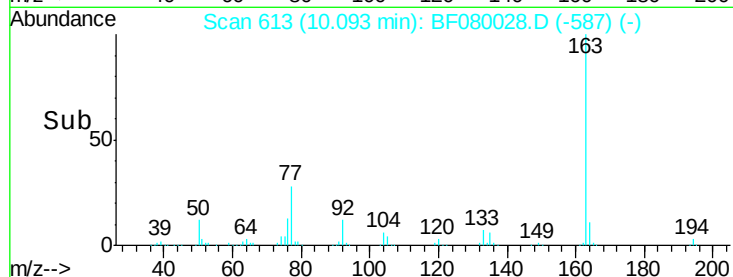
164 10.9 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 81.35 ng

RT: 10.16 min Scan# 619

Delta R.T. -0.00 min

Lab File: BF080028.D

Acq: 17 Jun 2015 15:49

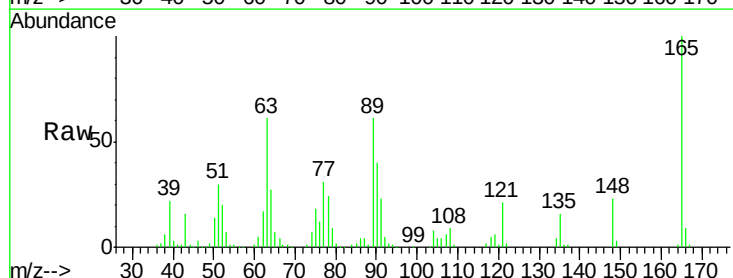
Tgt Ion:165 Resp: 124387

Ion Ratio Lower Upper

165 100

63 60.8 32.3 48.5#

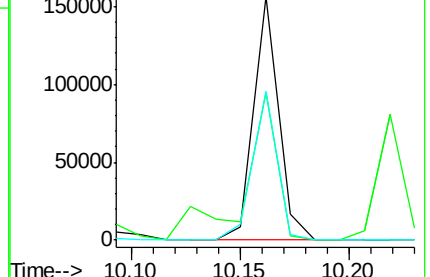
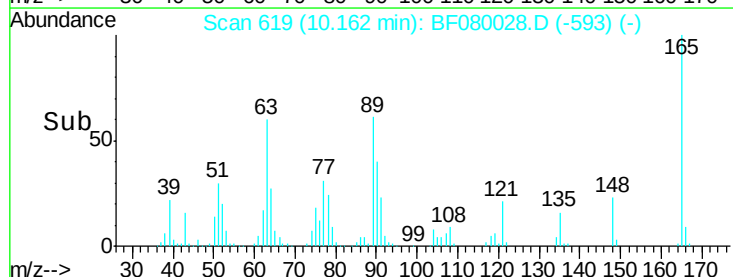
89 61.0 28.6 43.0#

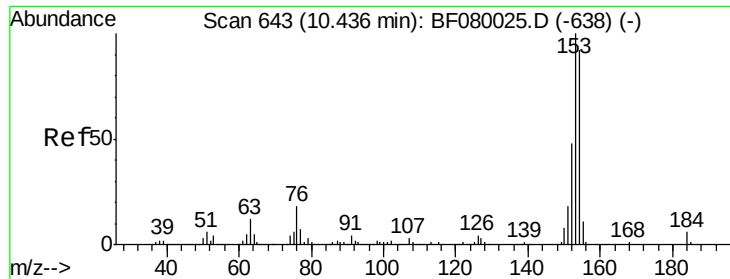


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 73.45 ng

RT: 10.44 min Scan# 643

Delta R.T. -0.00 min

Lab File: BF080028.D

Acq: 17 Jun 2015 15:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

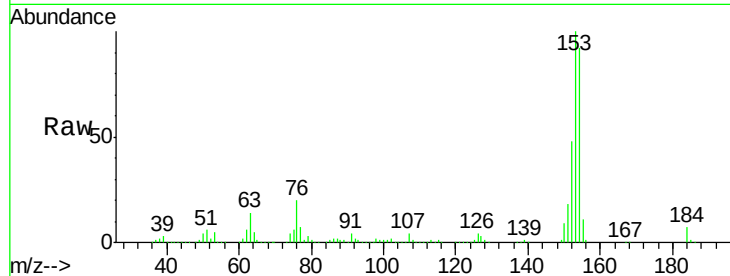
Tgt Ion:154 Resp: 512484

Ion Ratio Lower Upper

154 100

153 109.2 82.1 123.1

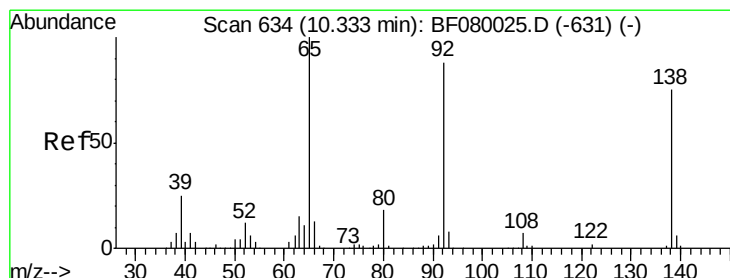
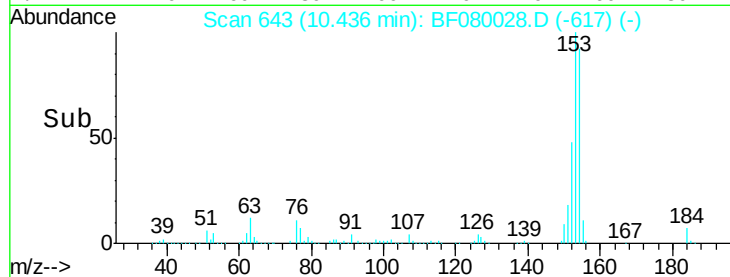
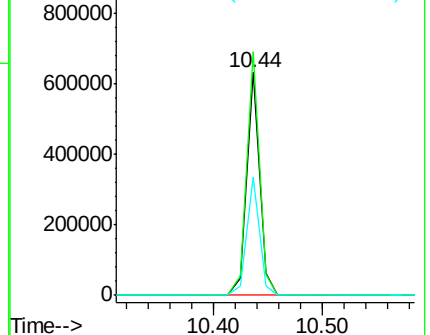
152 53.0 37.9 56.9



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: 71.21 ng

RT: 10.33 min Scan# 634

Delta R.T. -0.00 min

Lab File: BF080028.D

Acq: 17 Jun 2015 15:49

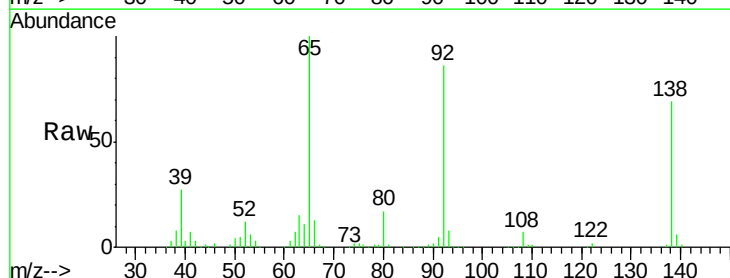
Tgt Ion:138 Resp: 135446

Ion Ratio Lower Upper

138 100

108 10.0 5.7 8.5#

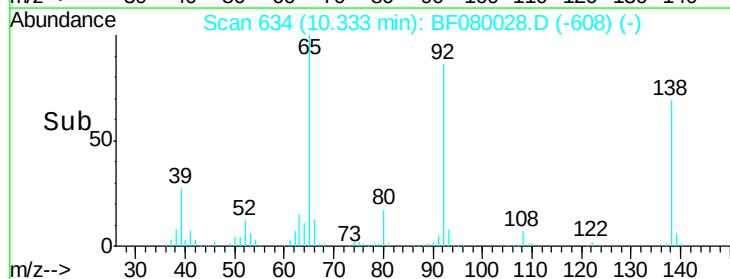
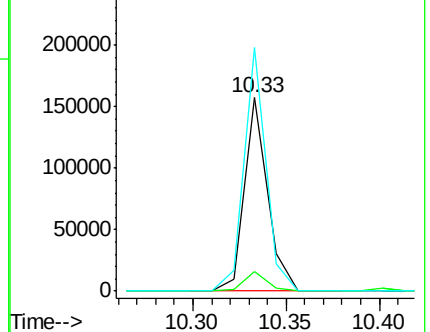
92 126.1 67.7 101.5#

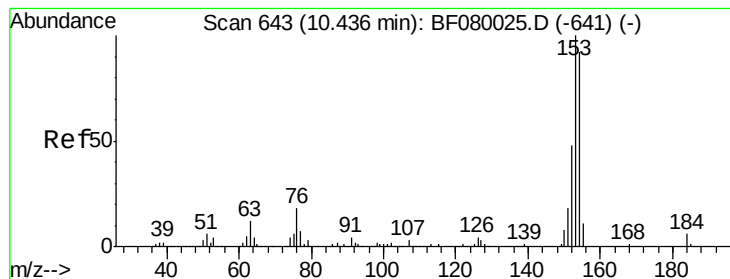


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 57.03 ng

RT: 10.44 min Scan# 643

Delta R.T. -0.00 min

Lab File: BF080028.D

Acq: 17 Jun 2015 15:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

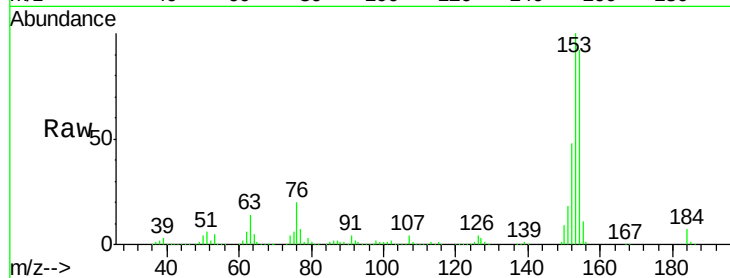
Tgt Ion:184 Resp: 47791

Ion Ratio Lower Upper

184 100

63 206.2 35.4 53.2#

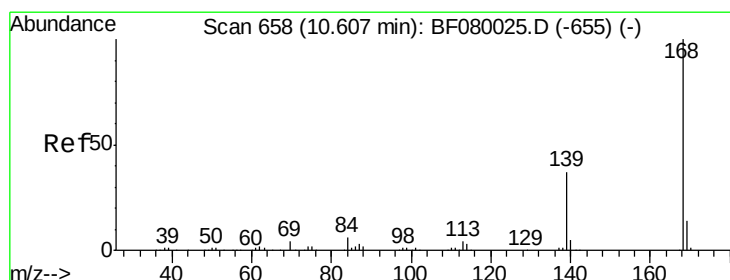
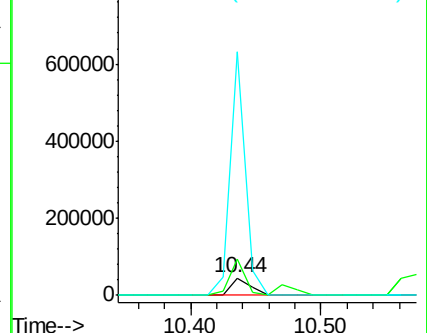
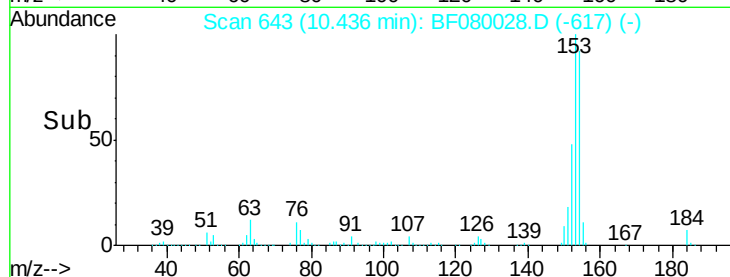
154 1375.9 32.2 48.4#



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: 81.59 ng

RT: 10.61 min Scan# 658

Delta R.T. -0.00 min

Lab File: BF080028.D

Acq: 17 Jun 2015 15:49

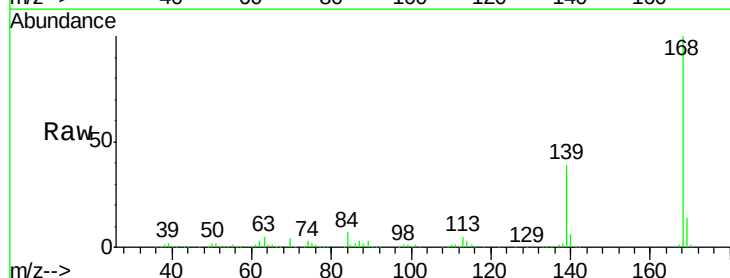
Tgt Ion:168 Resp: 719814

Ion Ratio Lower Upper

168 100

139 38.9 24.2 36.2#

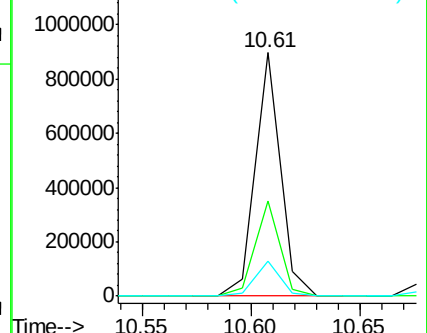
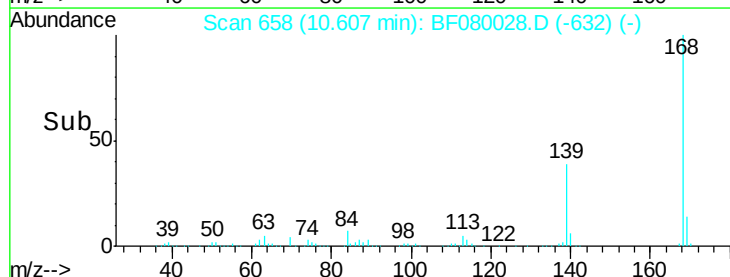
169 14.1 10.6 15.8

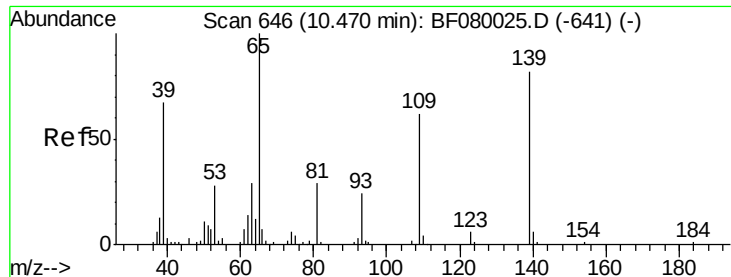


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 73.59 ng

RT: 10.48 min Scan# 647

Delta R.T. 0.01 min

Lab File: BF080028.D

Acq: 17 Jun 2015 15:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

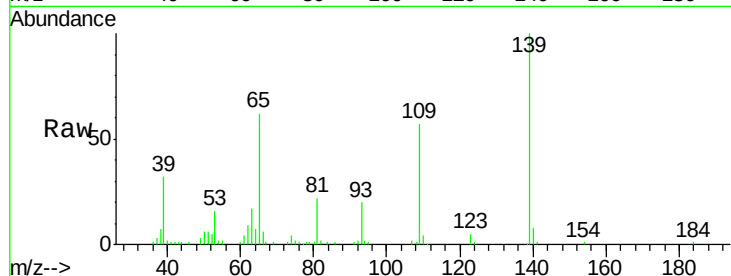
Tgt Ion:139 Resp: 112522

Ion Ratio Lower Upper

139 100

109 57.1 12.7 52.7#

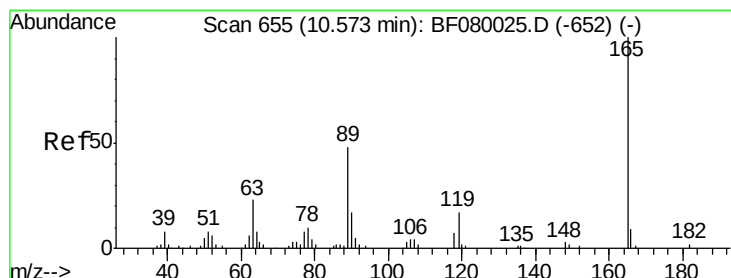
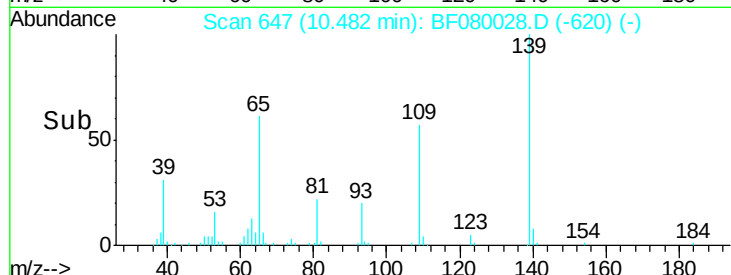
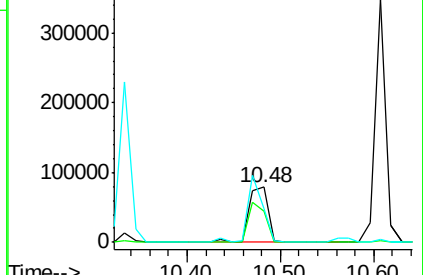
65 61.7 45.9 85.9



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



#56

2,4-Dinitrotoluene

Concen: 91.18 ng

RT: 10.57 min Scan# 655

Delta R.T. 0.01 min

Lab File: BF080028.D

Acq: 17 Jun 2015 15:49

Tgt Ion:165 Resp: 171476

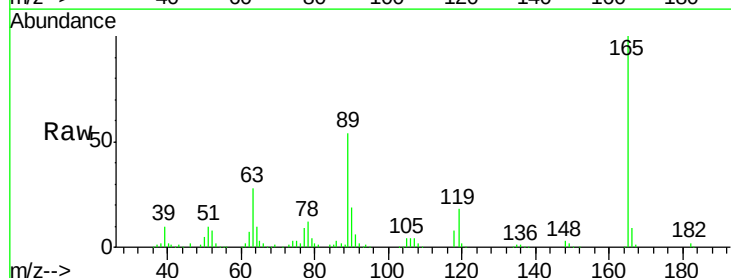
Ion Ratio Lower Upper

165 100

63 27.8 29.8 44.6#

89 54.3 44.5 66.7

182 2.4 3.0 4.4#

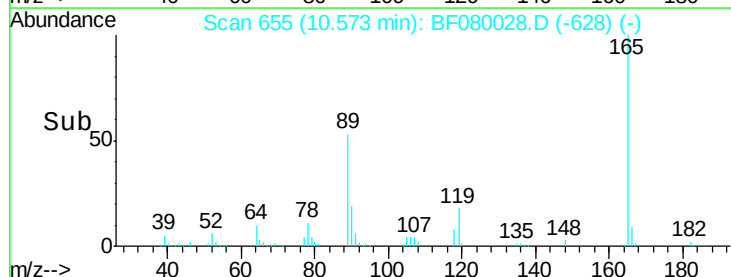
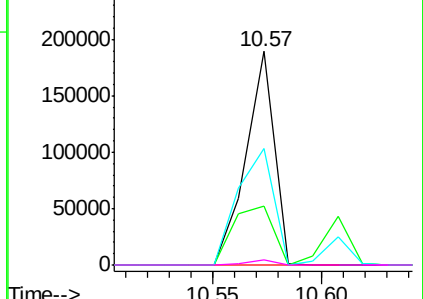


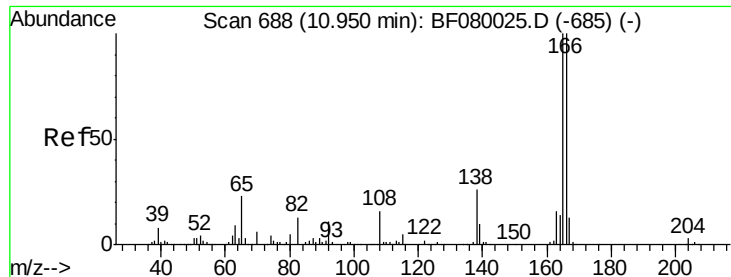
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

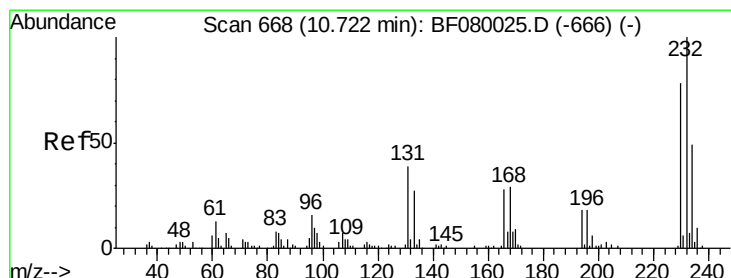
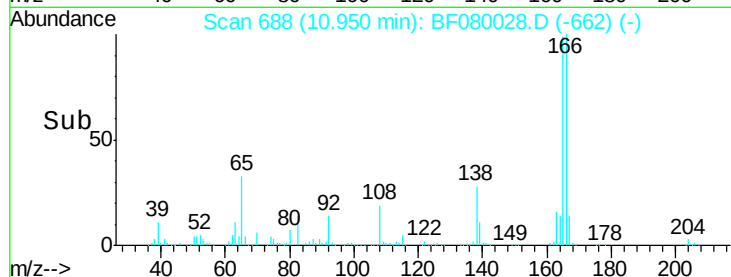
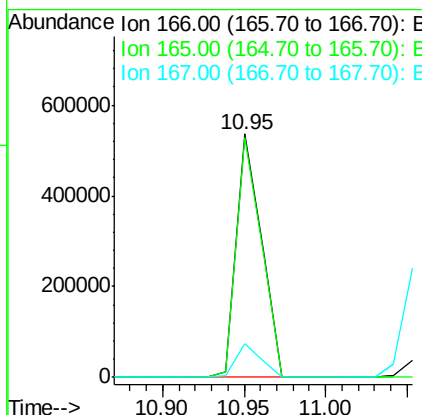
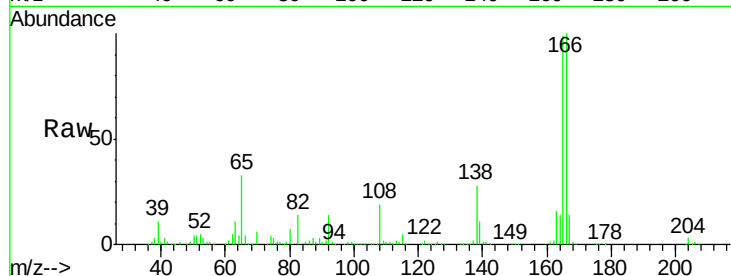




#57
 Fluorene
 Concen: 72.78 ng
 RT: 10.95 min Scan# 688
 Delta R.T. -0.00 min
 Lab File: BF080028.D
 Acq: 17 Jun 2015 15:49

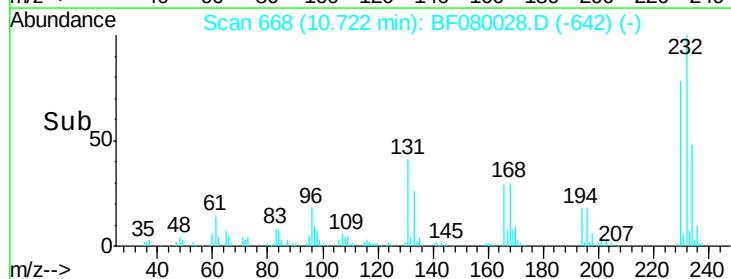
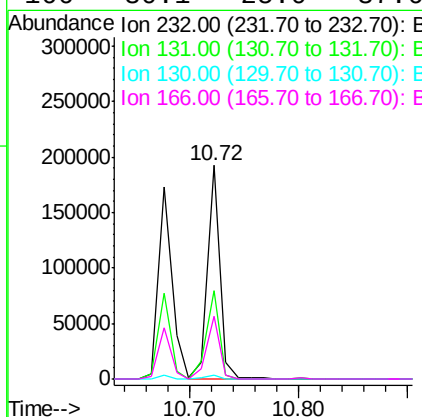
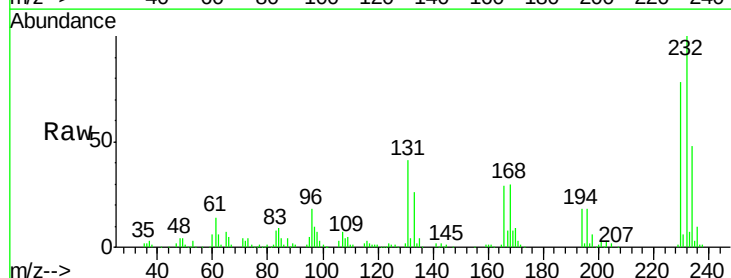
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

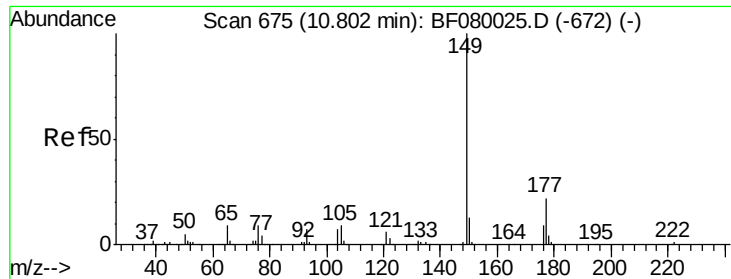
Tgt Ion:166 Resp: 563084
 Ion Ratio Lower Upper
 166 100
 165 98.7 72.6 109.0
 167 14.0 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 110.50 ng
 RT: 10.72 min Scan# 668
 Delta R.T. -0.00 min
 Lab File: BF080028.D
 Acq: 17 Jun 2015 15:49

Tgt Ion:232 Resp: 155724
 Ion Ratio Lower Upper
 232 100
 131 43.9 38.5 57.7
 130 2.0 1.8 2.6
 166 30.1 25.0 37.6

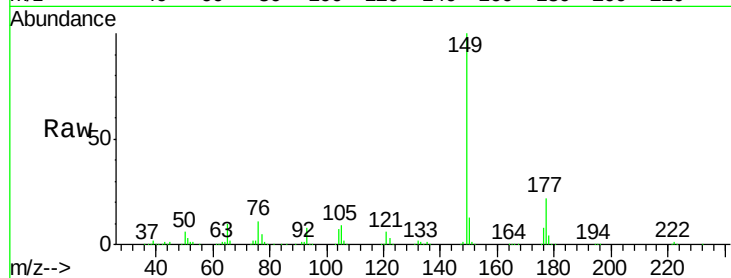




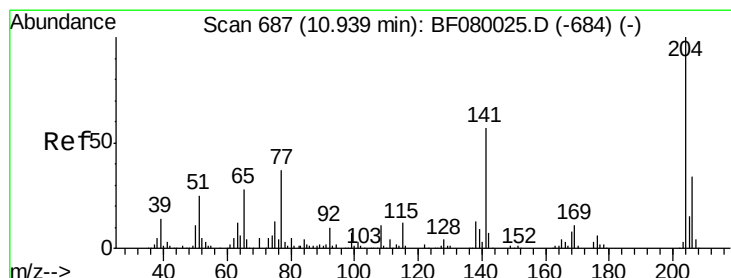
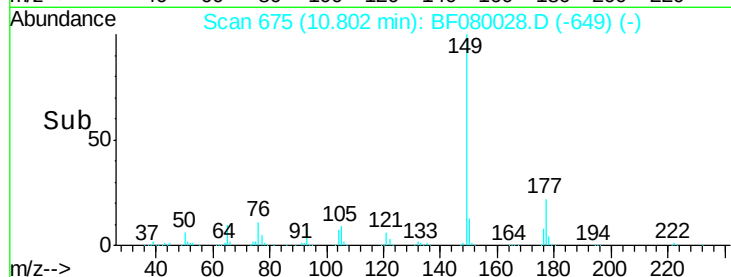
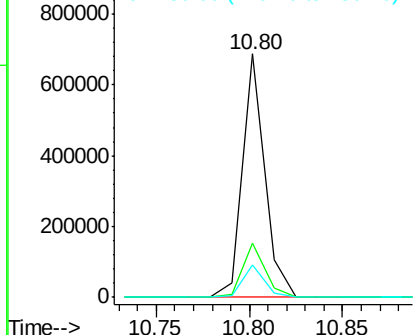
#59
Diethylphthalate
Concen: 87.34 ng
RT: 10.80 min Scan# 675
Delta R.T. -0.00 min
Lab File: BF080028.D
Acq: 17 Jun 2015 15:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:149 Resp: 572353
Ion Ratio Lower Upper
149 100
177 22.1 17.5 26.3
150 13.1 9.4 14.2

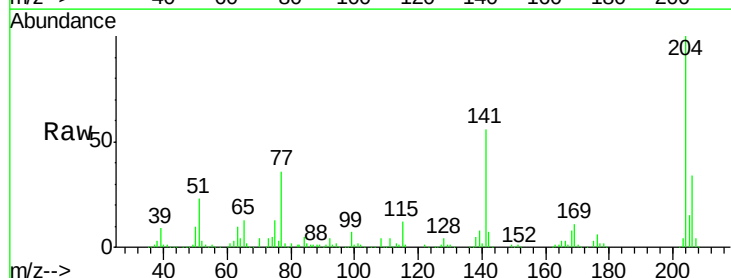


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

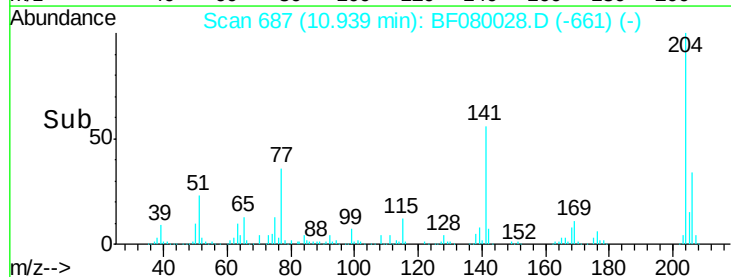
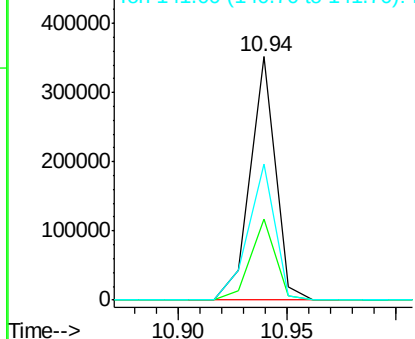


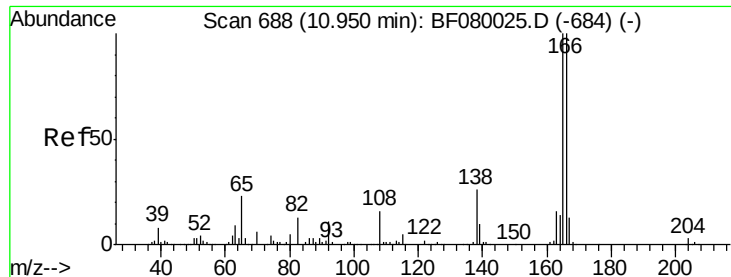
#60
4-Chlorophenyl-phenylether
Concen: 92.74 ng
RT: 10.94 min Scan# 687
Delta R.T. -0.00 min
Lab File: BF080028.D
Acq: 17 Jun 2015 15:49

Tgt Ion:204 Resp: 283559
Ion Ratio Lower Upper
204 100
206 33.6 24.8 37.2
141 56.0 42.2 63.4



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: 69.95 ng

RT: 10.95 min Scan# 688

Delta R.T. 0.01 min

Lab File: BF080028.D

Acq: 17 Jun 2015 15:49

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

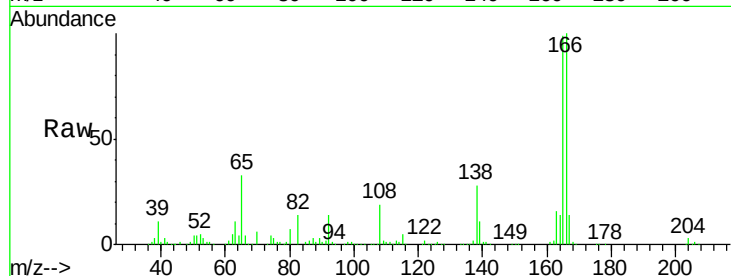
Tgt Ion:138 Resp: 133698

Ion Ratio Lower Upper

138 100

92 51.1 12.6 52.6

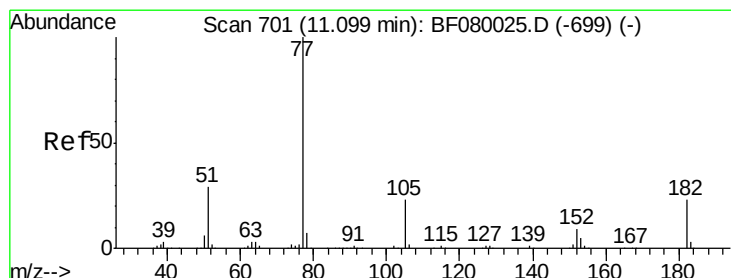
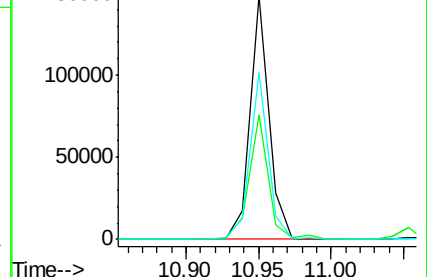
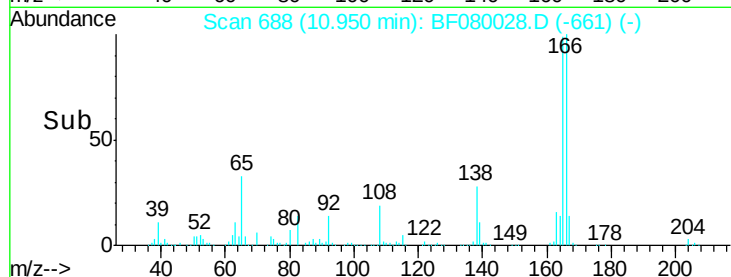
108 68.5 12.4 52.4#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 100.81 ng

RT: 11.10 min Scan# 701

Delta R.T. -0.00 min

Lab File: BF080028.D

Acq: 17 Jun 2015 15:49

Tgt Ion: 77 Resp: 604911

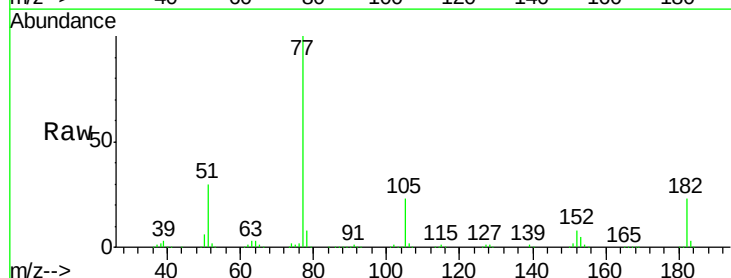
Ion Ratio Lower Upper

77 100

182 22.7 15.1 55.1

105 22.7 3.4 43.4

51 29.8 12.0 52.0

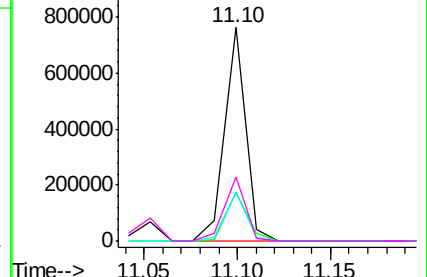
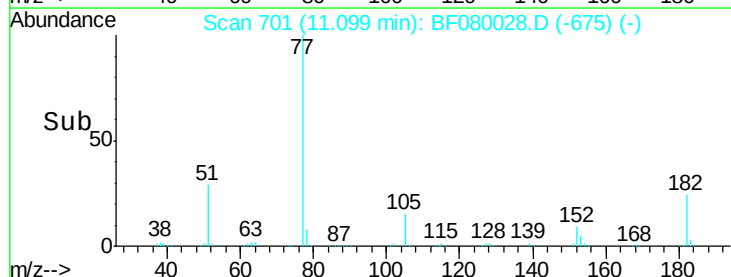


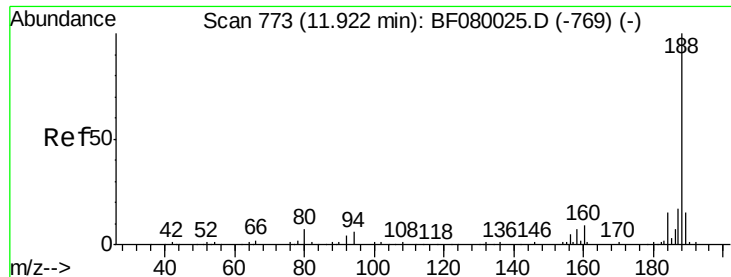
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

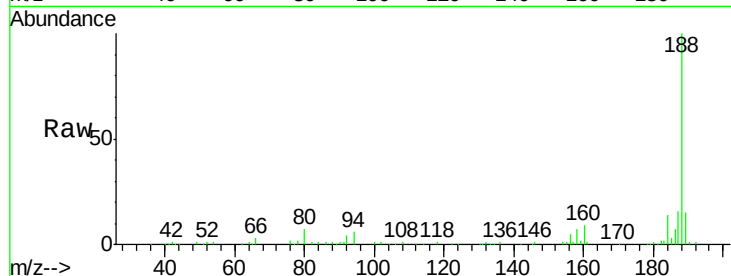




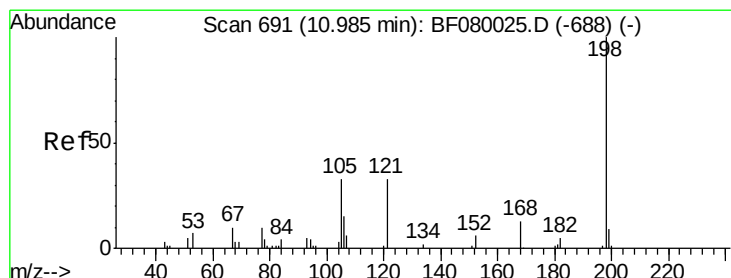
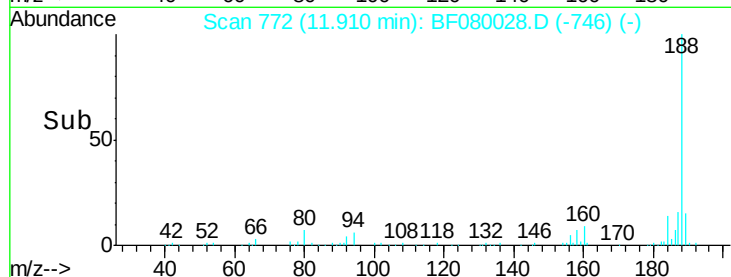
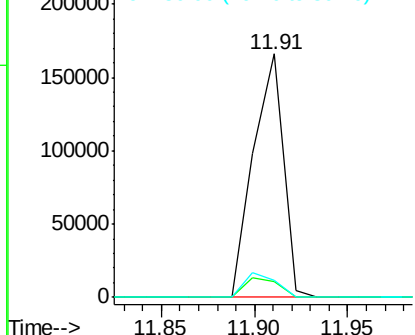
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.91 min Scan# 772
 Delta R.T. -0.00 min
 Lab File: BF080028.D
 Acq: 17 Jun 2015 15:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:188 Resp: 184859
 Ion Ratio Lower Upper
 188 100
 94 6.4 11.1 16.7#
 80 7.2 11.0 16.4#

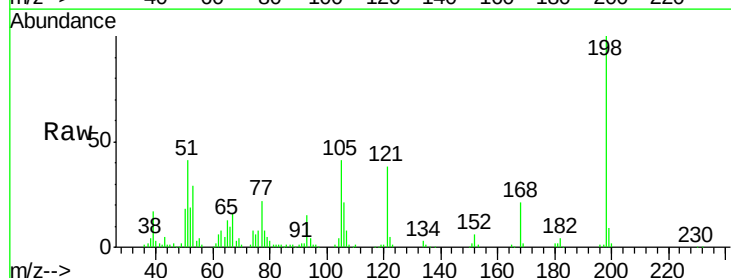


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

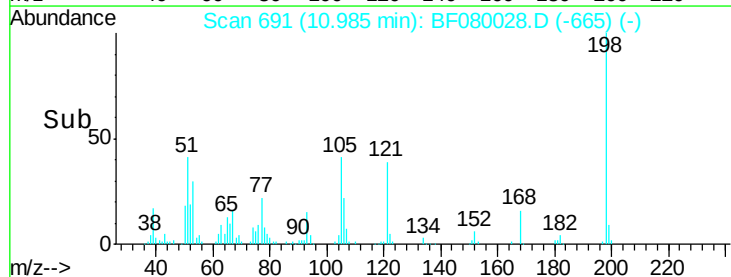
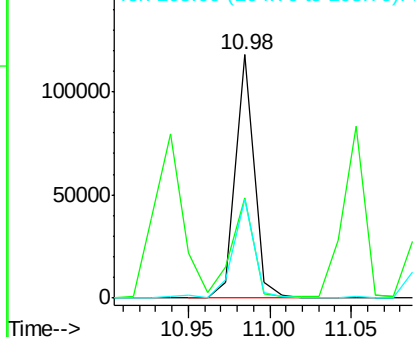


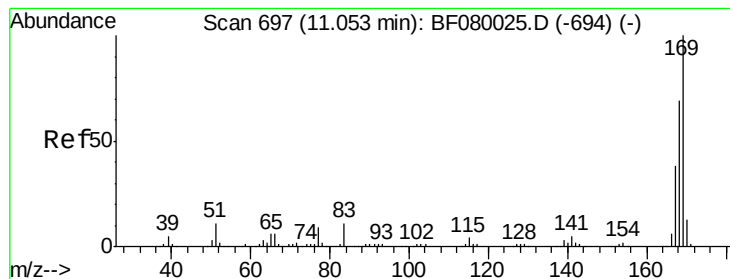
#64
 4,6-Dinitro-2-methylphenol
 Concen: 83.34 ng
 RT: 10.98 min Scan# 691
 Delta R.T. -0.00 min
 Lab File: BF080028.D
 Acq: 17 Jun 2015 15:49

Tgt Ion:198 Resp: 92556
 Ion Ratio Lower Upper
 198 100
 51 41.0 39.6 79.6
 105 40.6 28.5 68.5



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

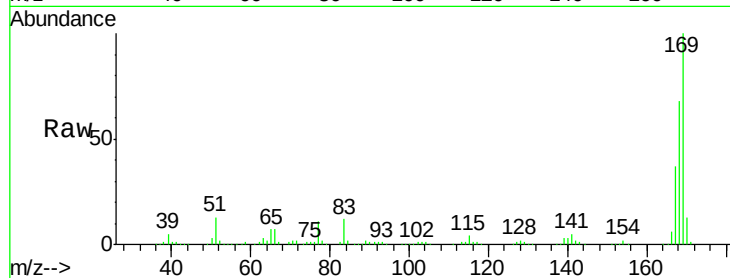




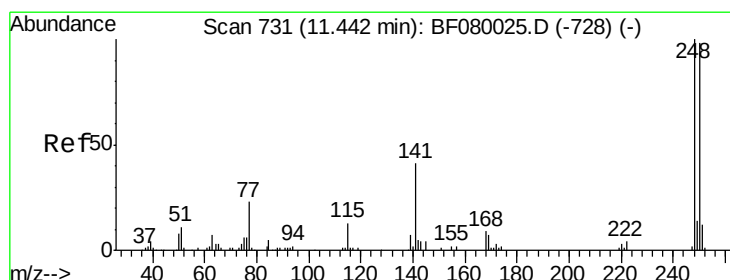
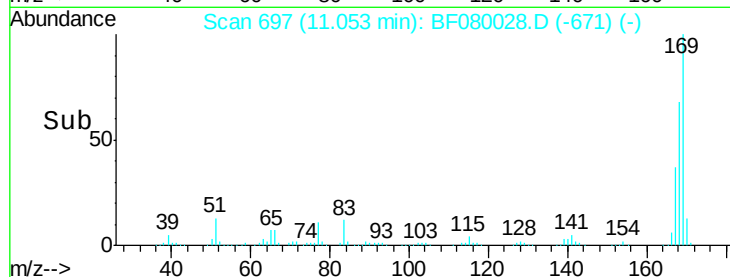
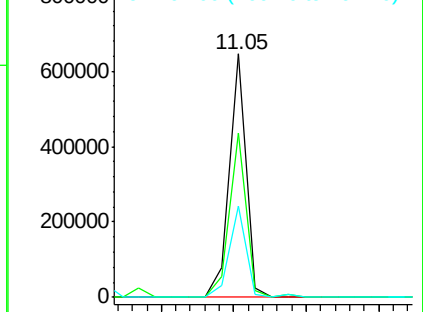
#65
 n-Nitrosodiphenylamine
 Concen: 75.81 ng
 RT: 11.05 min Scan# 697
 Delta R.T. -0.00 min
 Lab File: BF080028.D
 Acq: 17 Jun 2015 15:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:169 Resp: 516752
 Ion Ratio Lower Upper
 169 100
 168 67.5 48.9 73.3
 167 37.4 26.2 39.4

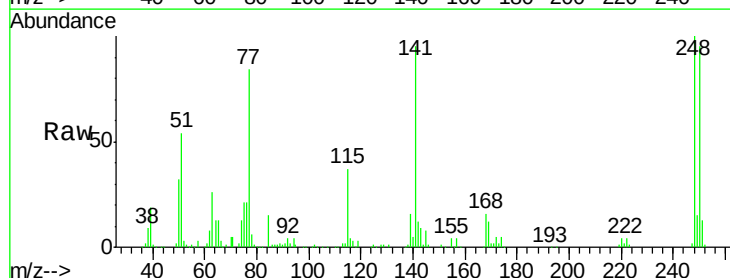


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

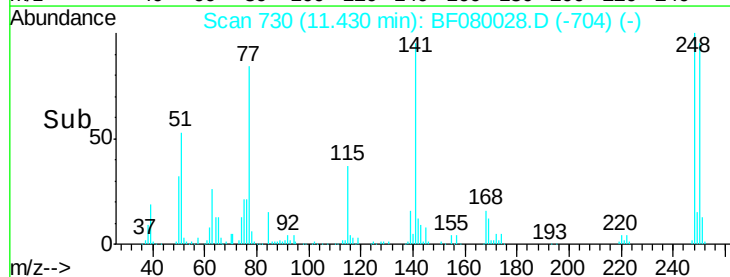
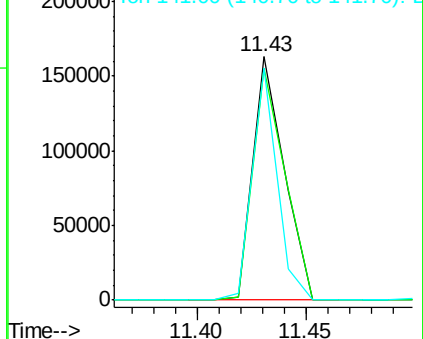


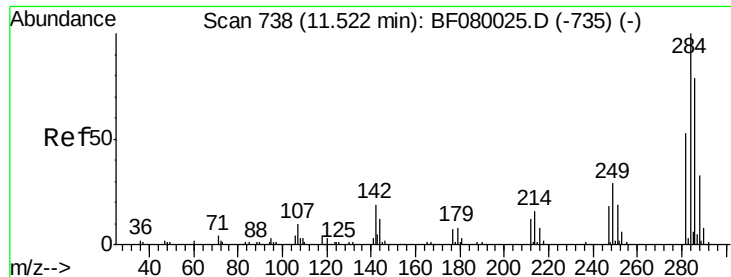
#66
 4-Bromophenyl-phenylether
 Concen: 95.38 ng
 RT: 11.43 min Scan# 730
 Delta R.T. -0.00 min
 Lab File: BF080028.D
 Acq: 17 Jun 2015 15:49

Tgt Ion:248 Resp: 163125
 Ion Ratio Lower Upper
 248 100
 250 95.1 78.5 117.7
 141 95.3 59.0 88.6#



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: 98.39 ng

RT: 11.51 min Scan# 737

Delta R.T. -0.00 min

Lab File: BF080028.D

Acq: 17 Jun 2015 15:49

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

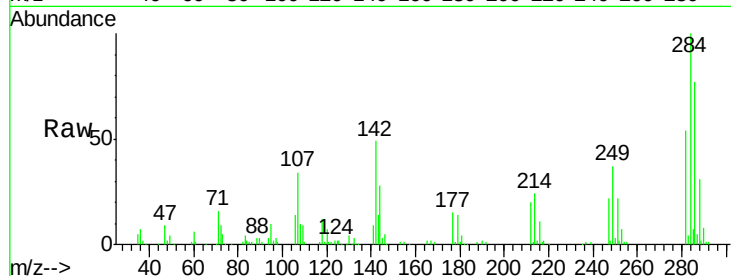
Tgt Ion:284 Resp: 181254

Ion Ratio Lower Upper

284 100

142 49.3 29.5 44.3#

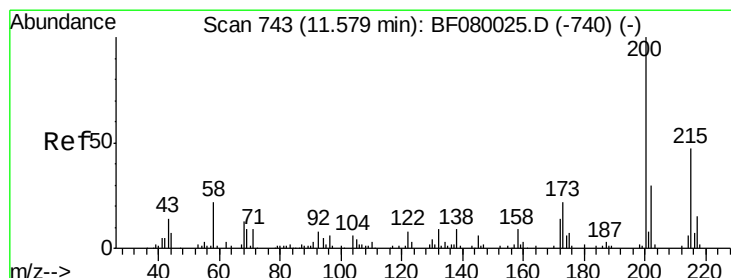
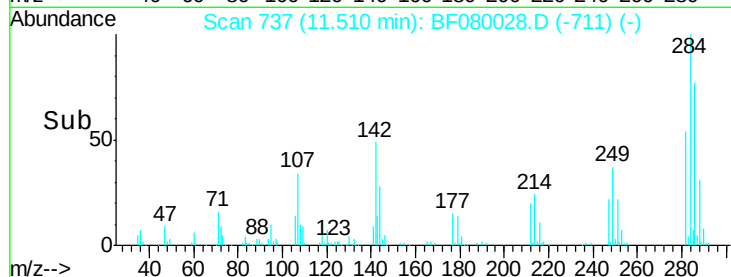
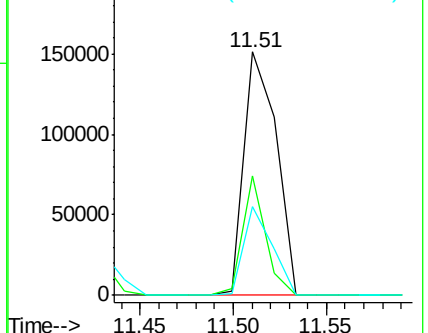
249 36.5 19.5 29.3#



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 85.31 ng

RT: 11.57 min Scan# 742

Delta R.T. -0.00 min

Lab File: BF080028.D

Acq: 17 Jun 2015 15:49

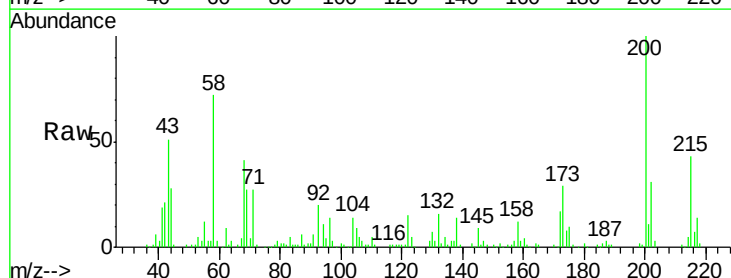
Tgt Ion:200 Resp: 133750

Ion Ratio Lower Upper

200 100

173 28.7 13.2 53.2

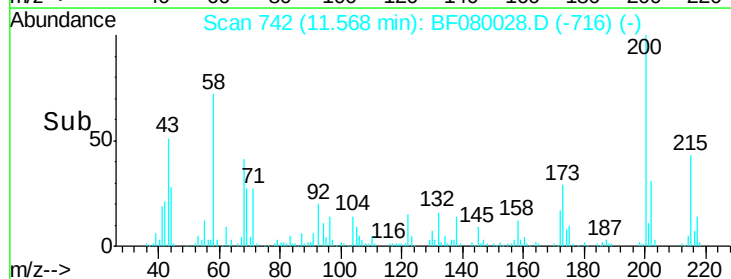
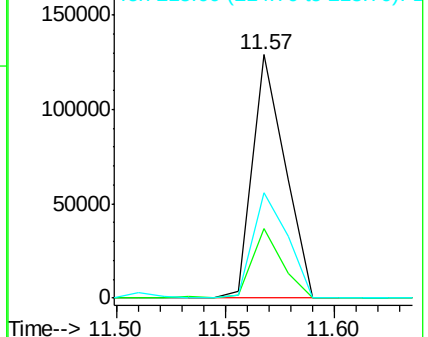
215 43.1 41.8 81.8

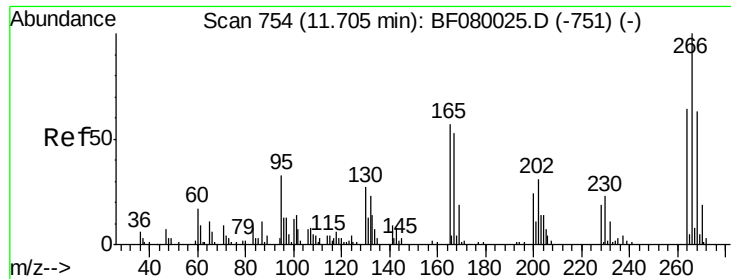


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

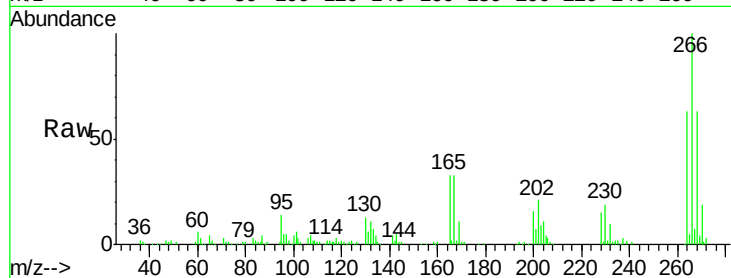




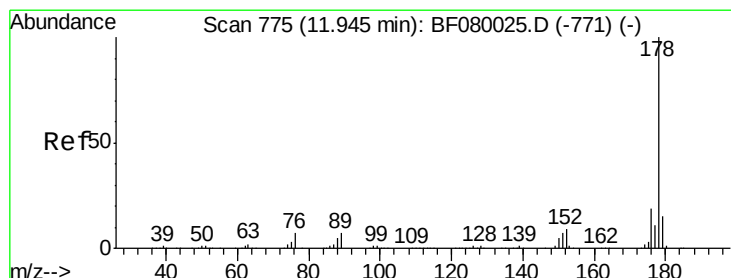
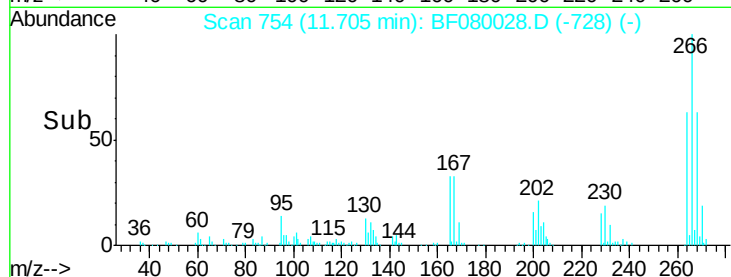
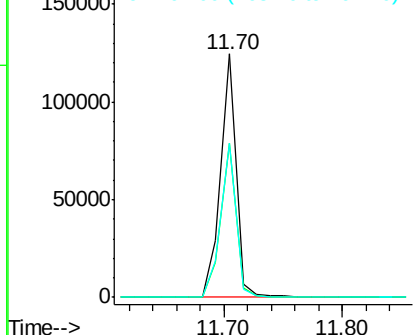
#69
 Pentachlorophenol
 Concen: 95.96 ng
 RT: 11.70 min Scan# 754
 Delta R.T. -0.00 min
 Lab File: BF080028.D
 Acq: 17 Jun 2015 15:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion: 266 Resp: 112125
 Ion Ratio Lower Upper
 266 100
 268 63.4 49.8 74.6
 264 63.3 50.2 75.2

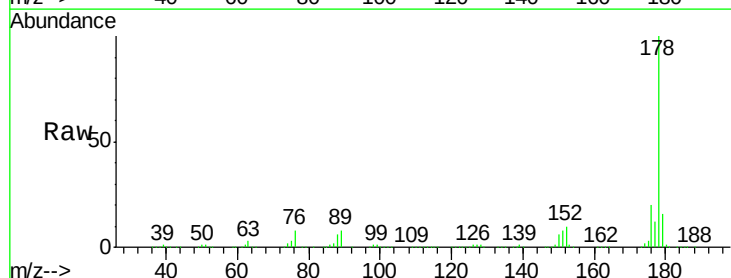


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

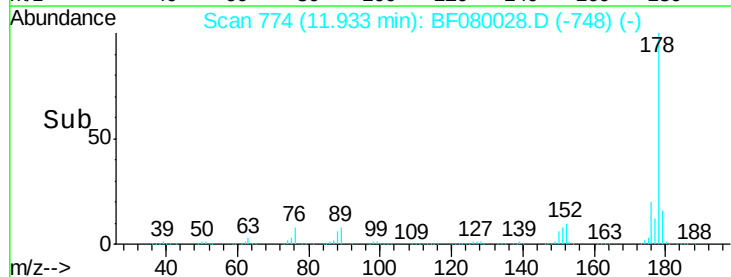
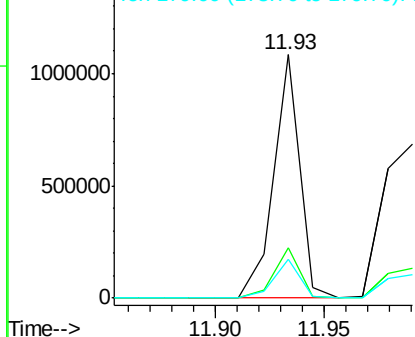


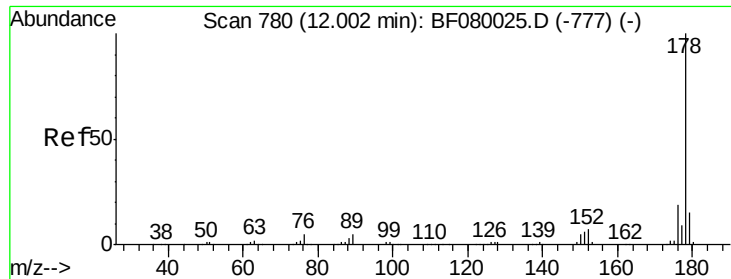
#70
 Phenanthrene
 Concen: 79.86 ng
 RT: 11.93 min Scan# 774
 Delta R.T. -0.00 min
 Lab File: BF080028.D
 Acq: 17 Jun 2015 15:49

Tgt Ion: 178 Resp: 910737
 Ion Ratio Lower Upper
 178 100
 176 20.5 13.8 20.8
 179 16.1 12.2 18.2



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

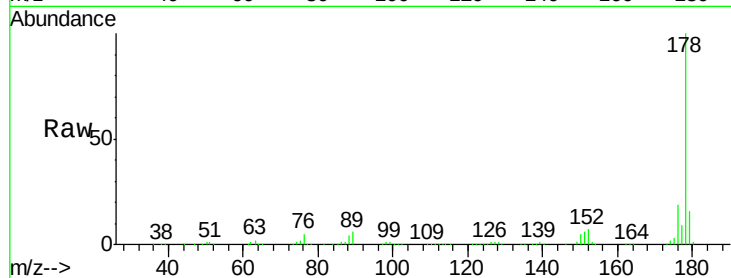




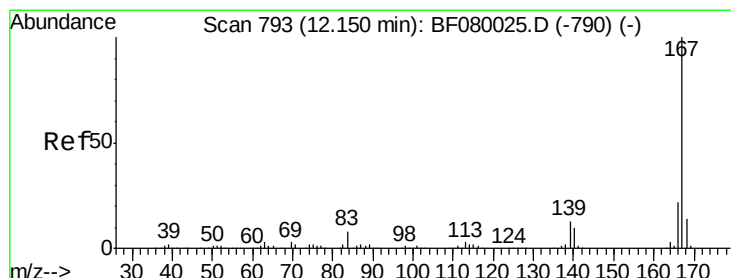
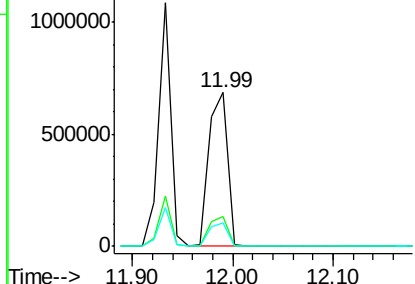
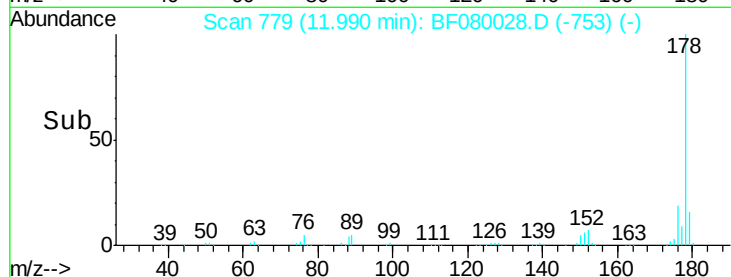
#71
 Anthracene
 Concen: 78.14 ng
 RT: 11.99 min Scan# 779
 Delta R.T. -0.00 min
 Lab File: BF080028.D
 Acq: 17 Jun 2015 15:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:178 Resp: 883318
 Ion Ratio Lower Upper
 178 100
 176 19.3 14.1 21.1
 179 15.6 12.2 18.2

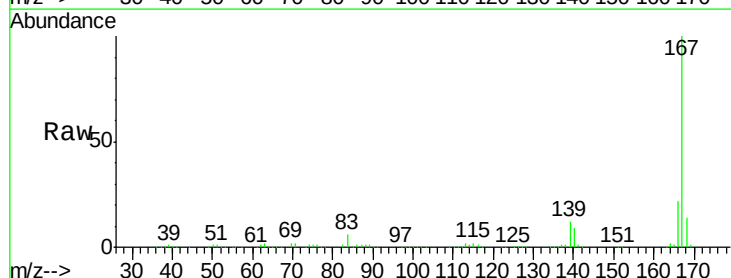


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

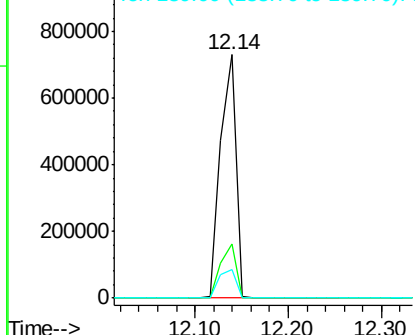
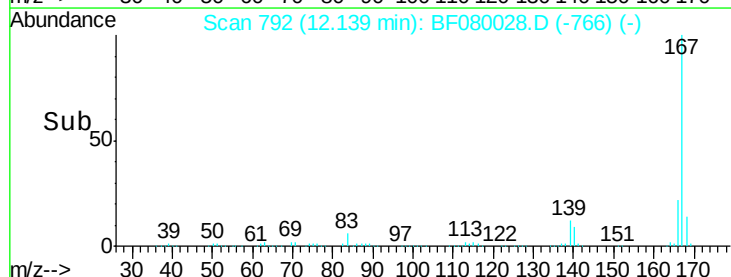


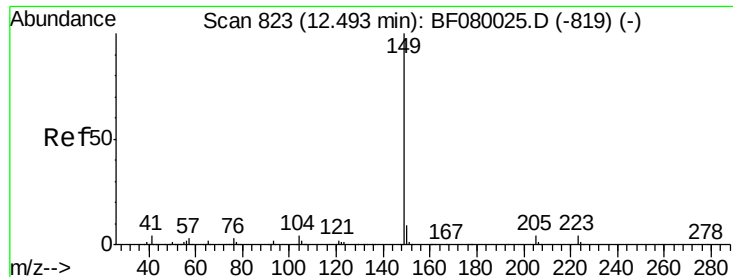
#72
 Carbazole
 Concen: 80.25 ng
 RT: 12.14 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BF080028.D
 Acq: 17 Jun 2015 15:49

Tgt Ion:167 Resp: 837252
 Ion Ratio Lower Upper
 167 100
 166 22.1 15.7 23.5
 139 11.6 9.5 14.3



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: 77.23 ng

RT: 12.46 min Scan# 820

Delta R.T. -0.01 min

Lab File: BF080028.D

Acq: 17 Jun 2015 15:49

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

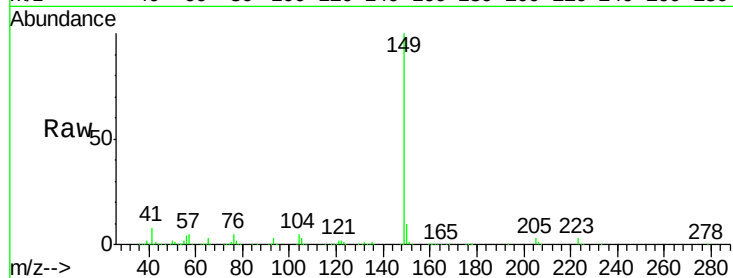
Tgt Ion:149 Resp: 961956

Ion Ratio Lower Upper

149 100

150 9.7 7.4 11.2

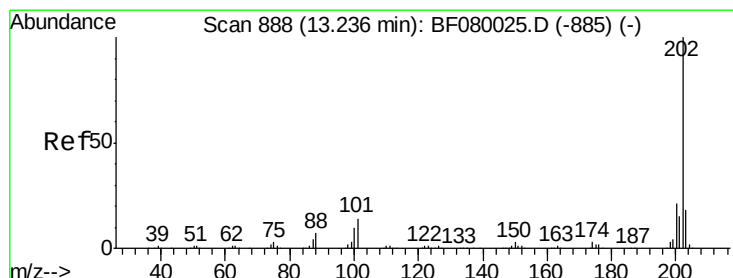
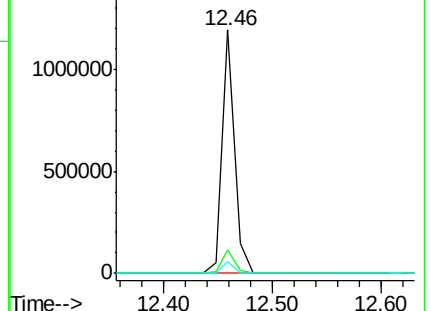
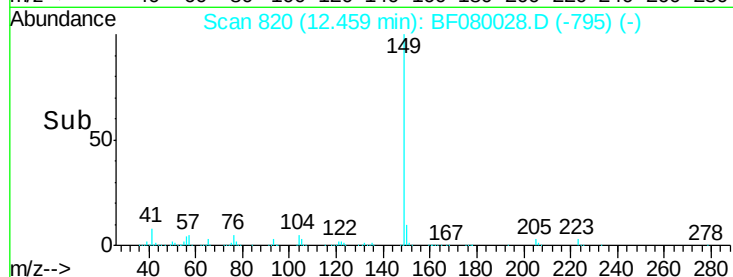
104 5.0 2.4 3.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 102.86 ng

RT: 13.19 min Scan# 884

Delta R.T. -0.02 min

Lab File: BF080028.D

Acq: 17 Jun 2015 15:49

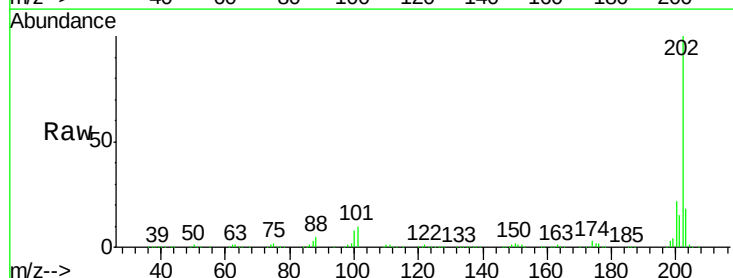
Tgt Ion:202 Resp: 1000021

Ion Ratio Lower Upper

202 100

101 10.1 0.0 38.3

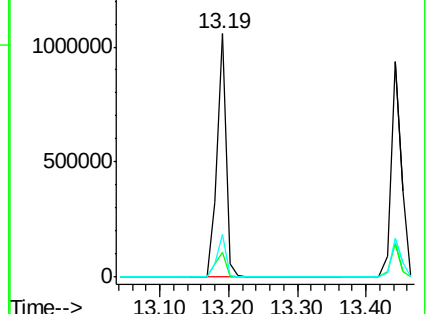
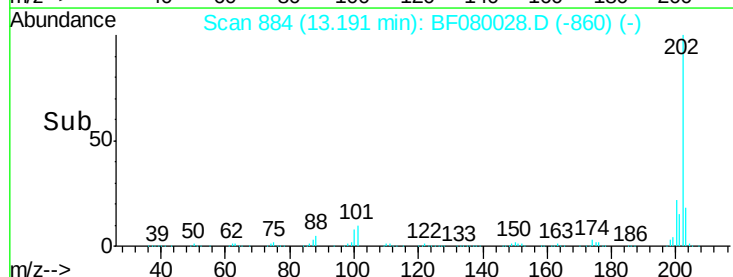
203 17.6 0.0 37.3

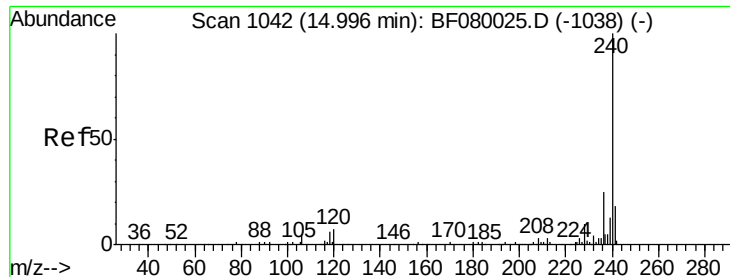


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.86 min Scan# 1030

Delta R.T. -0.07 min

Lab File: BF080028.D

Acq: 17 Jun 2015 15:49

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

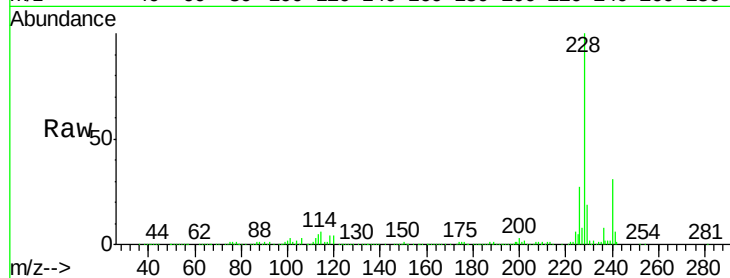
Tgt Ion:240 Resp: 203522

Ion Ratio Lower Upper

240 100

120 13.8 16.2 24.2#

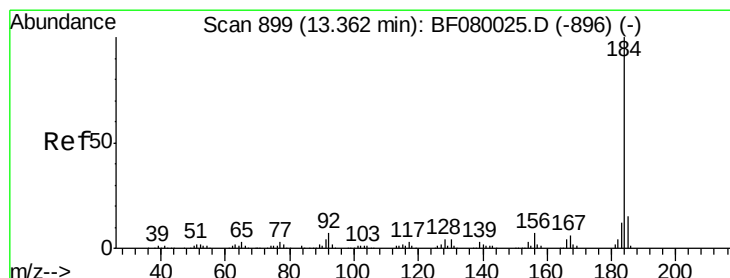
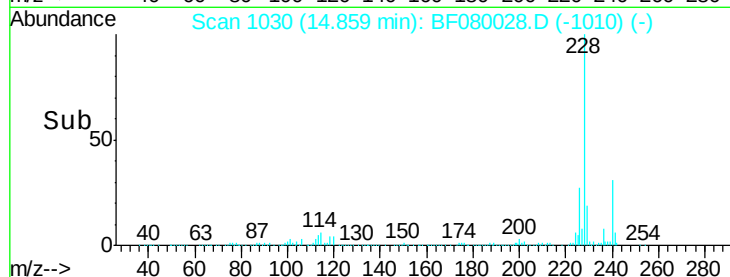
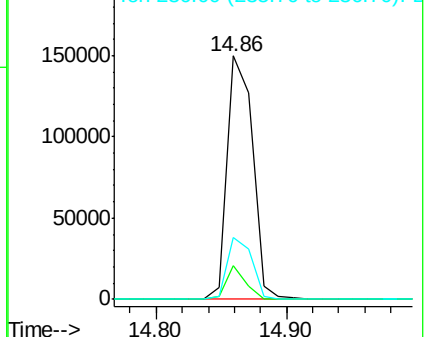
236 25.2 18.4 27.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 96.98 ng

RT: 13.30 min Scan# 894

Delta R.T. -0.02 min

Lab File: BF080028.D

Acq: 17 Jun 2015 15:49

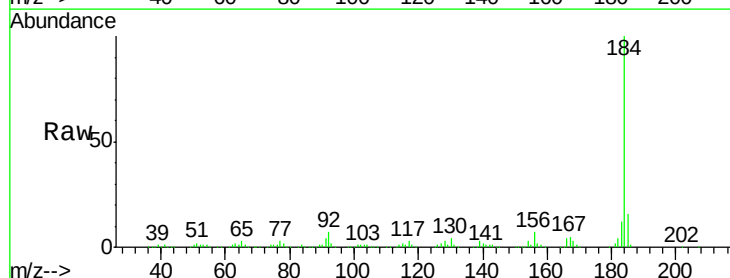
Tgt Ion:184 Resp: 469921

Ion Ratio Lower Upper

184 100

185 15.7 11.8 17.6

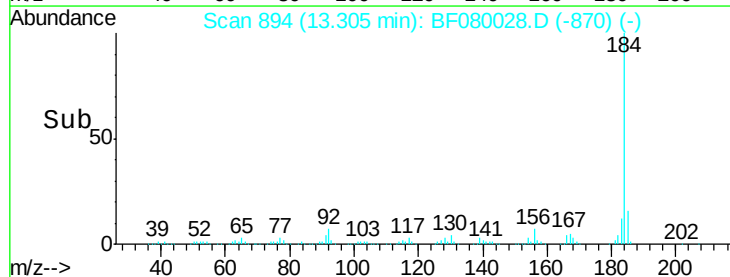
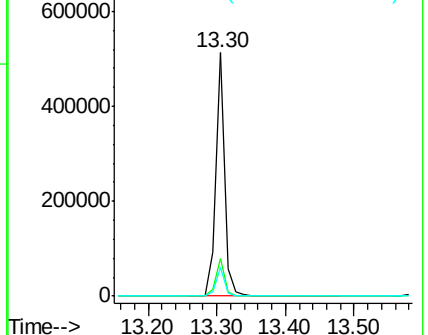
183 11.6 7.6 11.4#

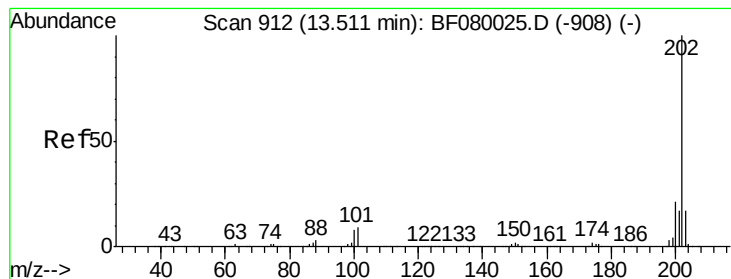


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 60.57 ng

RT: 13.44 min Scan# 906

Delta R.T. -0.03 min

Lab File: BF080028.D

Acq: 17 Jun 2015 15:49

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

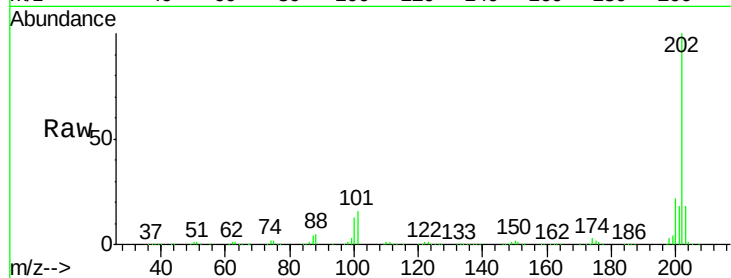
Tgt Ion: 202 Resp: 978472

Ion Ratio Lower Upper

202 100

200 21.8 15.0 22.4

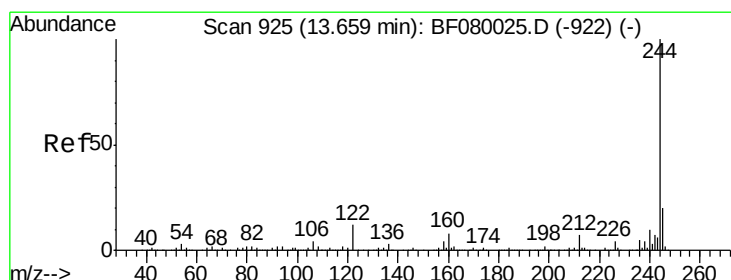
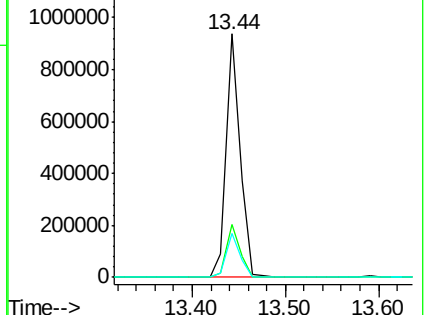
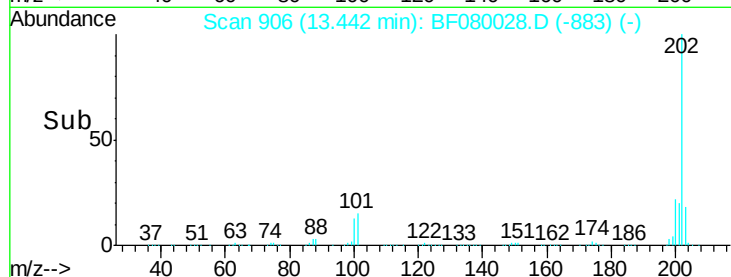
203 18.3 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 127.44 ng

RT: 13.59 min Scan# 919

Delta R.T. -0.03 min

Lab File: BF080028.D

Acq: 17 Jun 2015 15:49

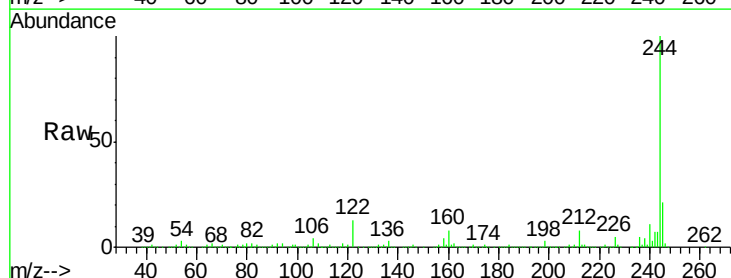
Tgt Ion: 244 Resp: 1300747

Ion Ratio Lower Upper

244 100

212 7.5 4.3 6.5#

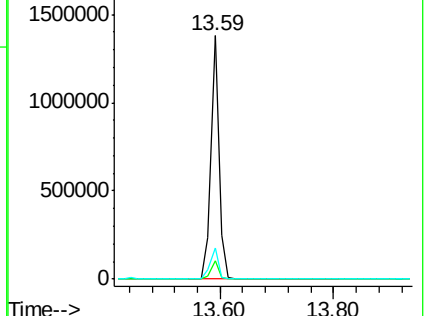
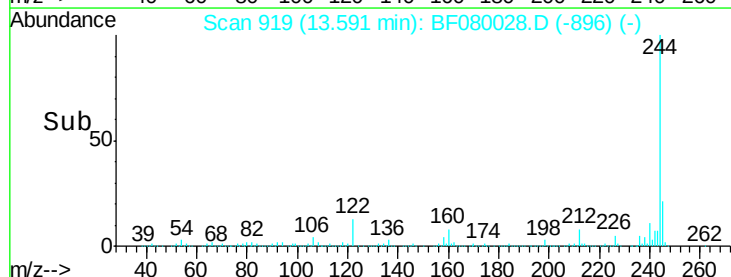
122 12.5 17.4 26.2#

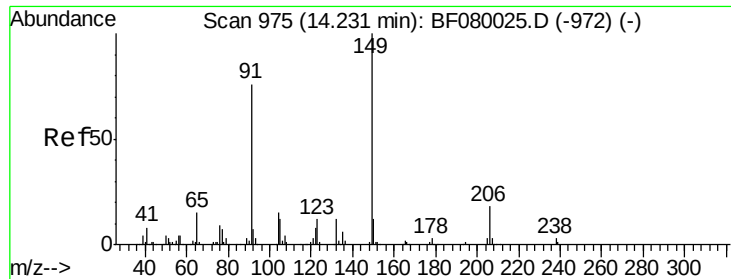


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 58.34 ng

RT: 14.14 min Scan# 967

Delta R.T. -0.05 min

Lab File: BF080028.D

Acq: 17 Jun 2015 15:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

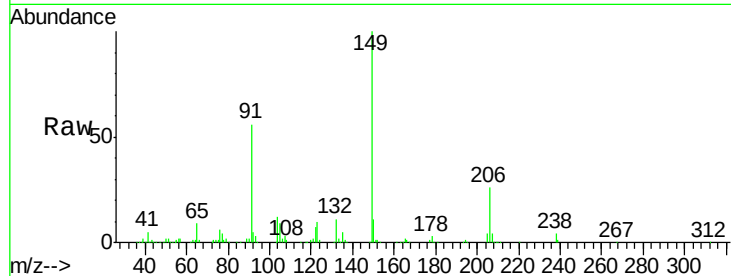
Tgt Ion:149 Resp: 432595

Ion Ratio Lower Upper

149 100

91 56.3 48.6 72.8

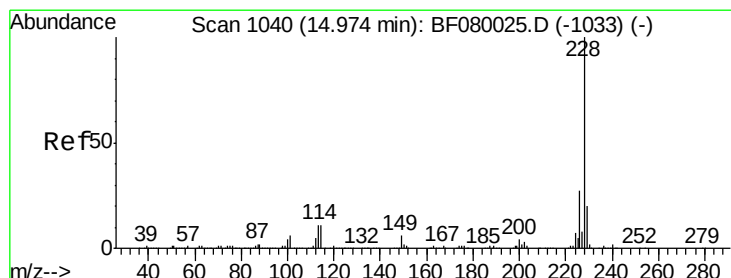
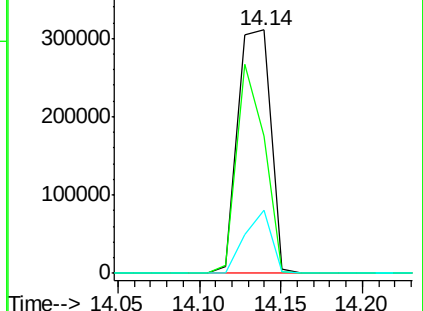
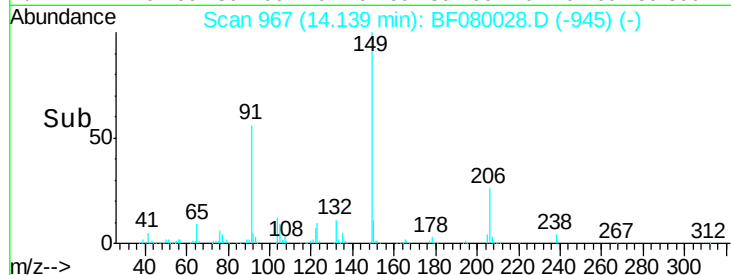
206 25.9 14.9 22.3#



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: 79.94 ng

RT: 14.85 min Scan# 1029

Delta R.T. -0.07 min

Lab File: BF080028.D

Acq: 17 Jun 2015 15:49

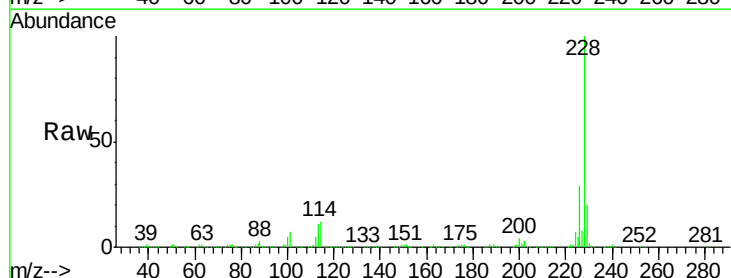
Tgt Ion:228 Resp: 979256

Ion Ratio Lower Upper

228 100

226 28.9 20.0 30.0

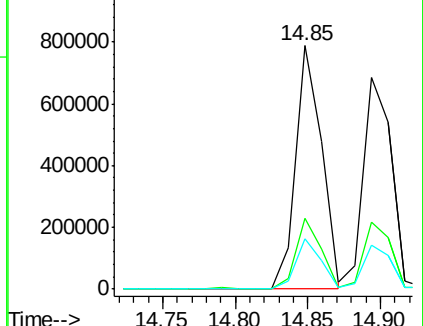
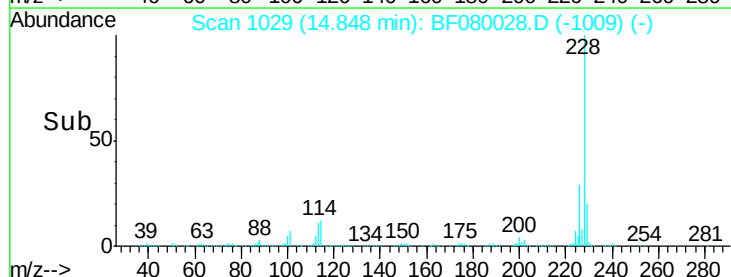
229 20.5 15.4 23.2

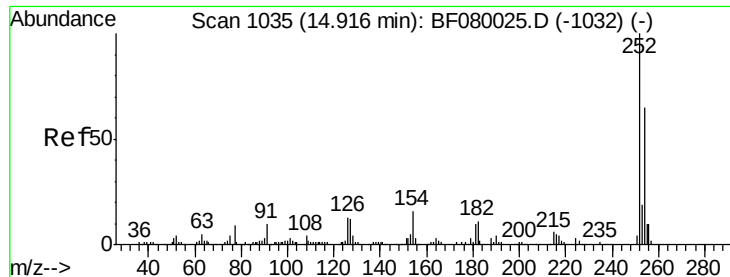


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

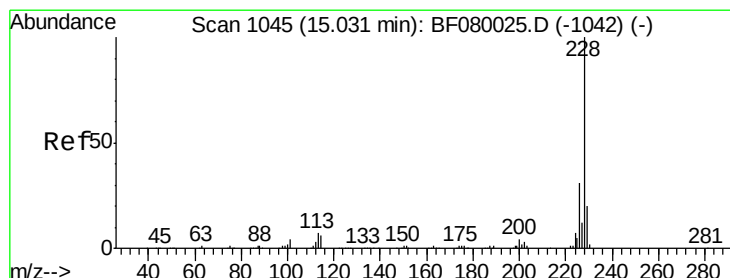
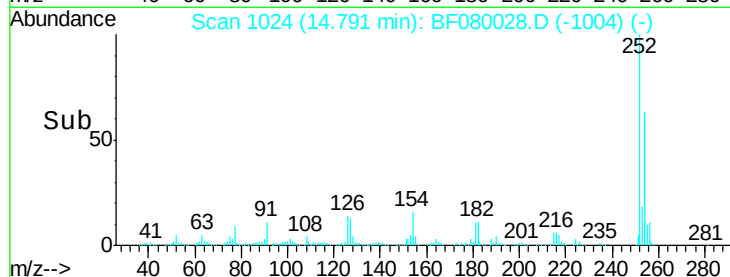
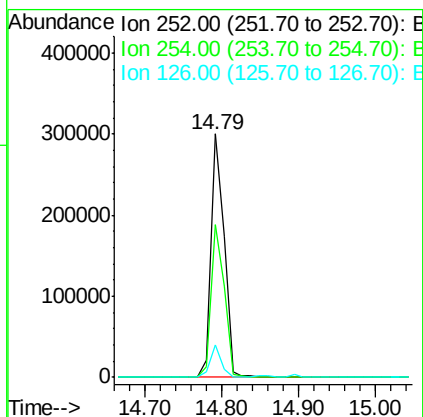
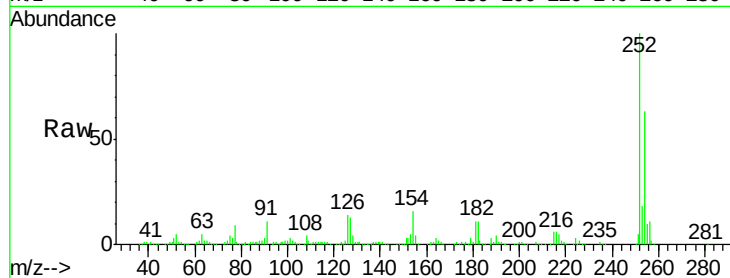




#81
 3,3'-Dichlorobenzidine
 Concen: 93.96 ng
 RT: 14.79 min Scan# 1024
 Delta R.T. -0.07 min
 Lab File: BF080028.D
 Acq: 17 Jun 2015 15:49

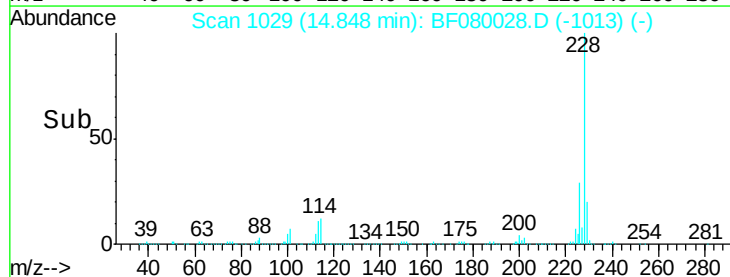
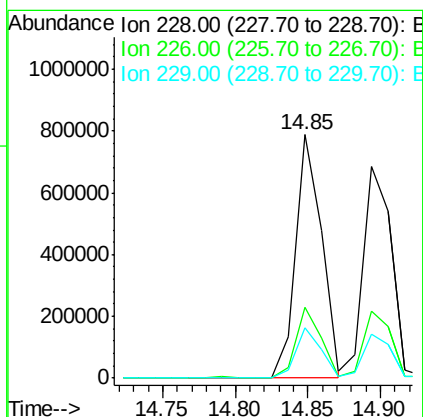
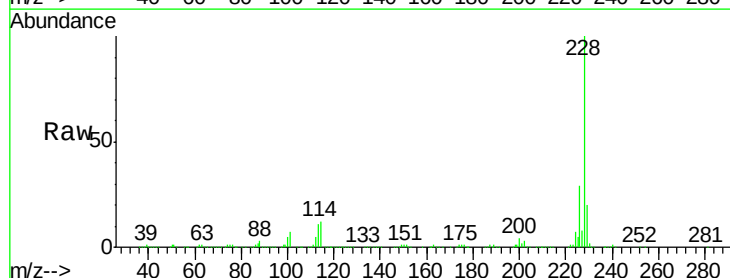
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

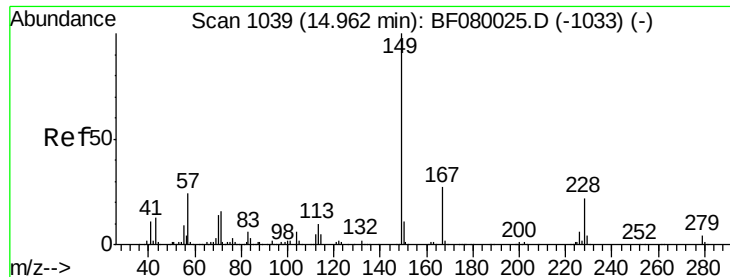
Tgt Ion:252 Resp: 352377
 Ion Ratio Lower Upper
 252 100
 254 62.7 51.4 77.2
 126 13.5 16.4 24.6#



#82
 Chrysene
 Concen: 82.31 ng
 RT: 14.85 min Scan# 1029
 Delta R.T. -0.11 min
 Lab File: BF080028.D
 Acq: 17 Jun 2015 15:49

Tgt Ion:228 Resp: 979256
 Ion Ratio Lower Upper
 228 100
 226 28.9 21.0 31.4
 229 20.5 15.6 23.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 64.49 ng

RT: 14.83 min Scan# 1027

Delta R.T. -0.07 min

Lab File: BF080028.D

Acq: 17 Jun 2015 15:49

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

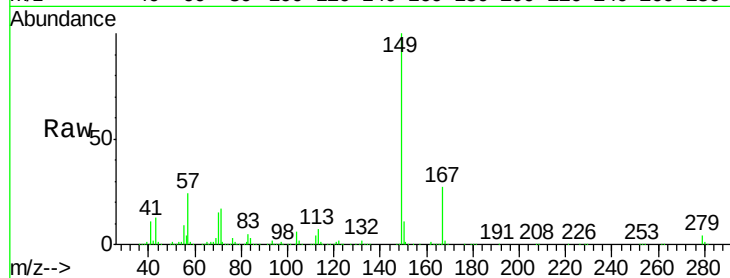
Tgt Ion:149 Resp: 677921

Ion Ratio Lower Upper

149 100

167 27.4 24.2 36.2

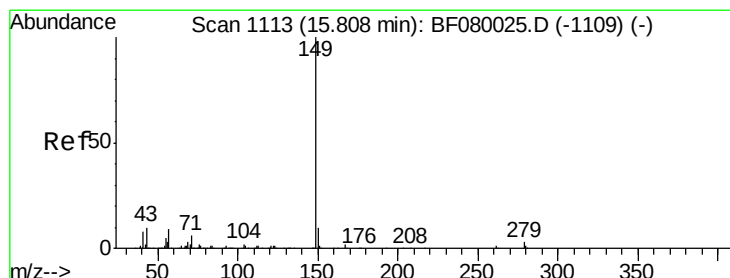
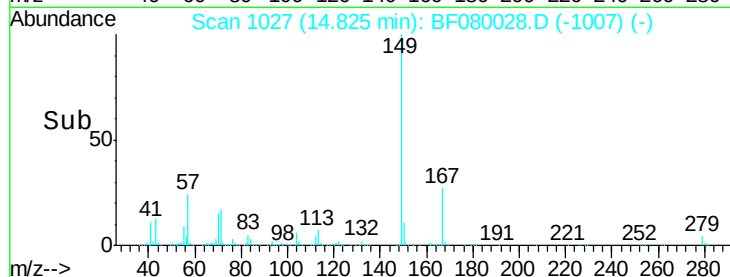
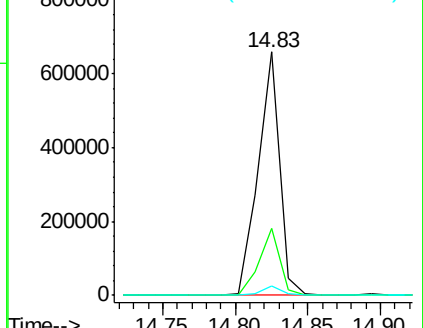
279 3.7 3.8 5.6#



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: 74.70 ng

RT: 15.64 min Scan# 1098

Delta R.T. -0.09 min

Lab File: BF080028.D

Acq: 17 Jun 2015 15:49

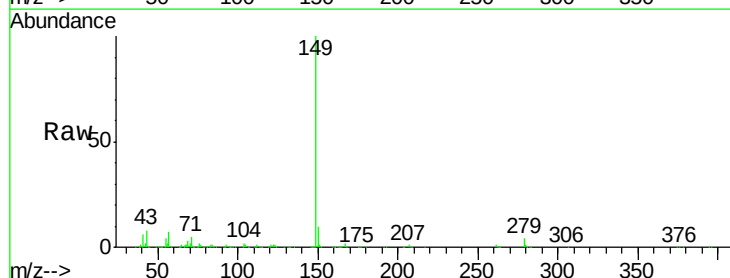
Tgt Ion:149 Resp: 1174482

Ion Ratio Lower Upper

149 100

167 1.5 1.0 1.6

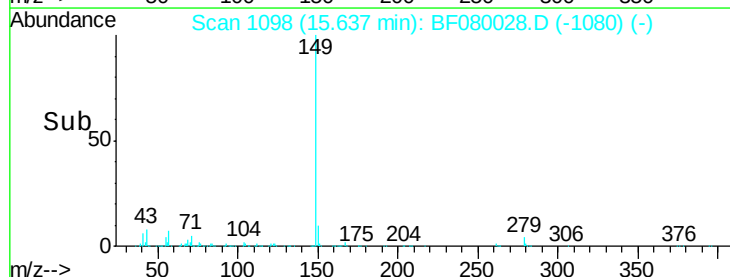
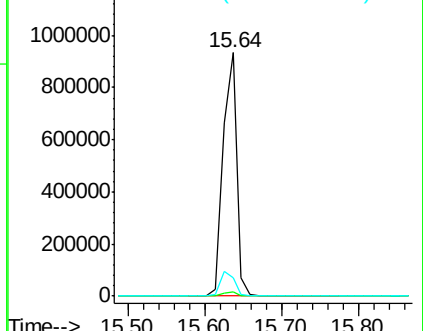
43 10.6 10.2 15.2

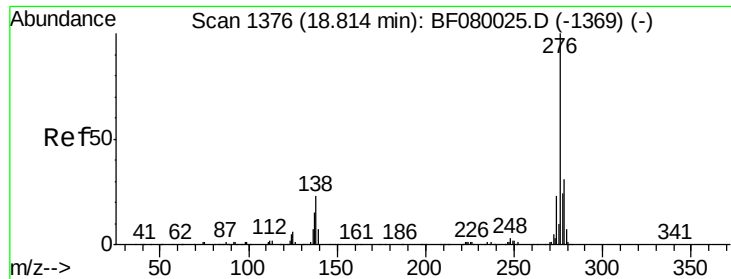


Abundance Ion 149.00 (148.70 to 149.70): E

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: 120.27 ng

RT: 18.62 min Scan# 1359

Delta R.T. -0.09 min

Lab File: BF080028.D

Acq: 17 Jun 2015 15:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

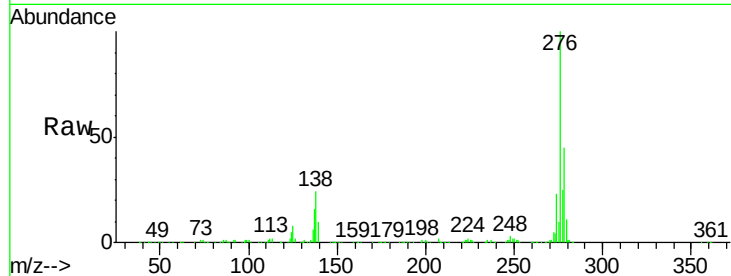
Tgt Ion:276 Resp: 1197052

Ion Ratio Lower Upper

276 100

138 25.3 25.7 38.5#

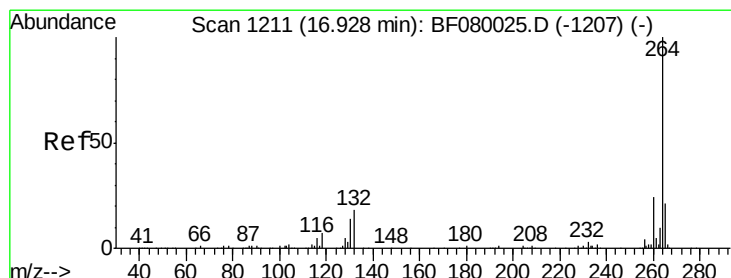
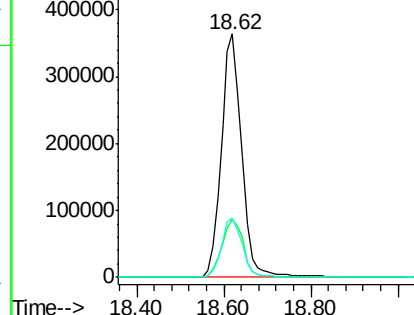
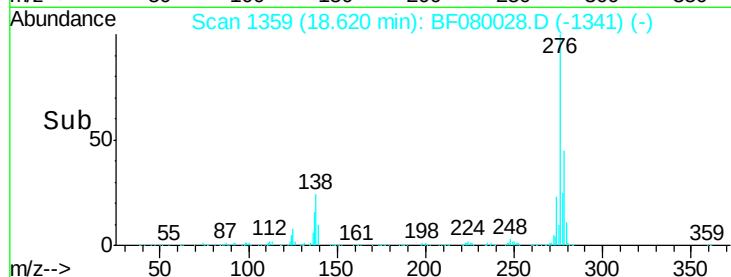
277 25.0 15.6 23.4#



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: 16.75 min Scan# 1195

Delta R.T. -0.09 min

Lab File: BF080028.D

Acq: 17 Jun 2015 15:49

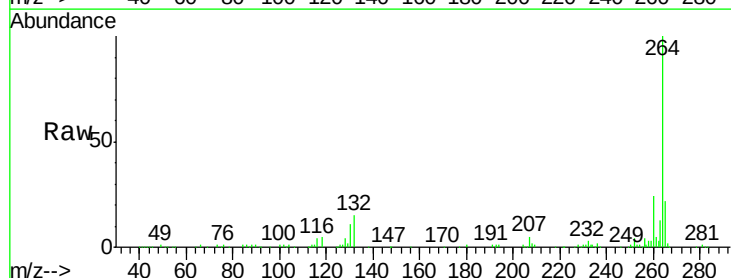
Tgt Ion:264 Resp: 205346

Ion Ratio Lower Upper

264 100

260 23.7 16.7 25.1

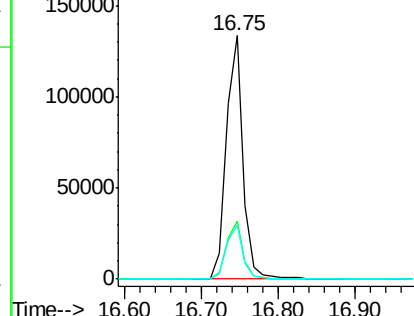
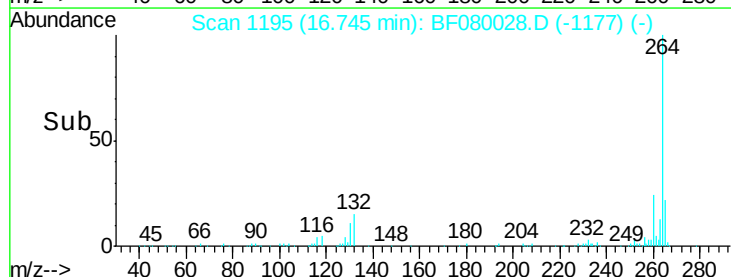
265 22.0 17.2 25.8

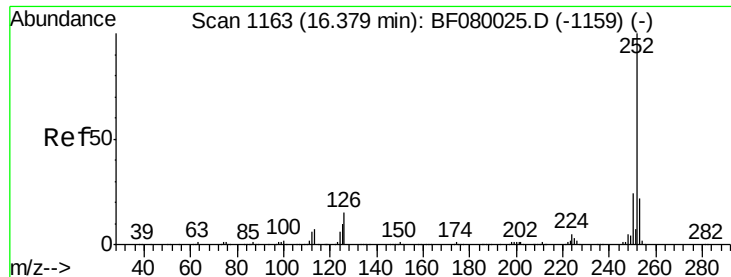


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

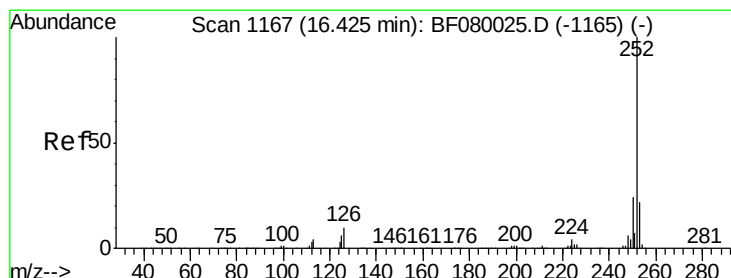
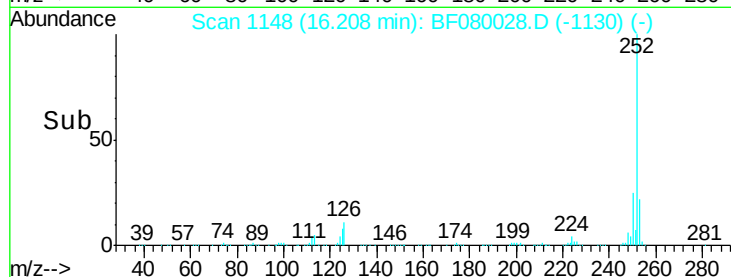
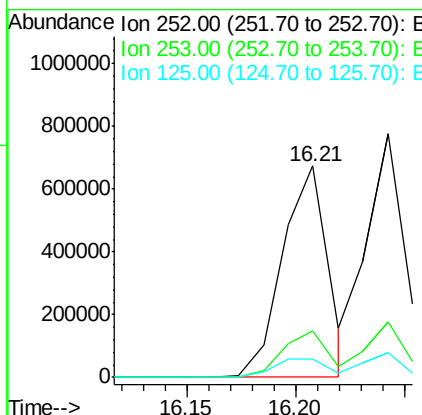
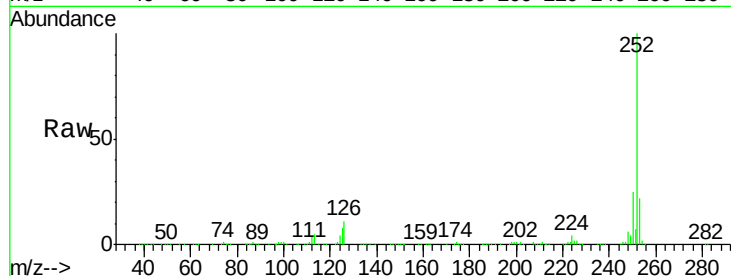




#87
Benzo(b)fluoranthene
Concen: 76.25 ng
RT: 16.21 min Scan# 1148
Delta R.T. -0.09 min
Lab File: BF080028.D
Acq: 17 Jun 2015 15:49

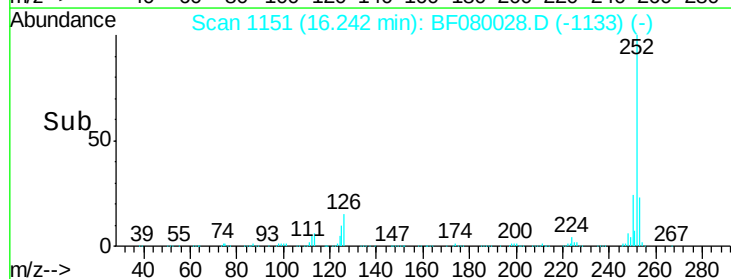
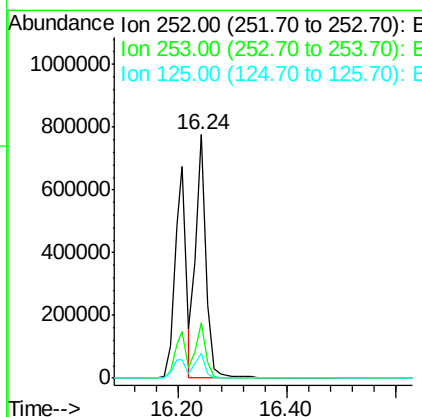
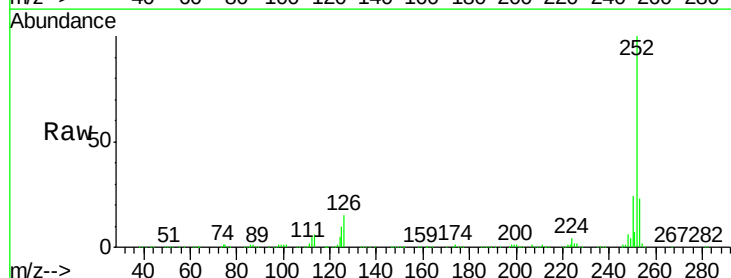
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

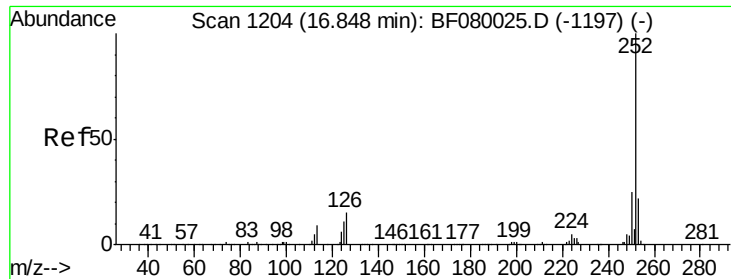
Tgt Ion: 252 Resp: 976188
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 8.4 17.1 25.7#



#88
Benzo(k)fluoranthene
Concen: 76.24 ng
RT: 16.24 min Scan# 1151
Delta R.T. -0.09 min
Lab File: BF080028.D
Acq: 17 Jun 2015 15:49

Tgt Ion: 252 Resp: 1000305
Ion Ratio Lower Upper
252 100
253 22.7 17.0 25.4
125 9.9 16.0 24.0#

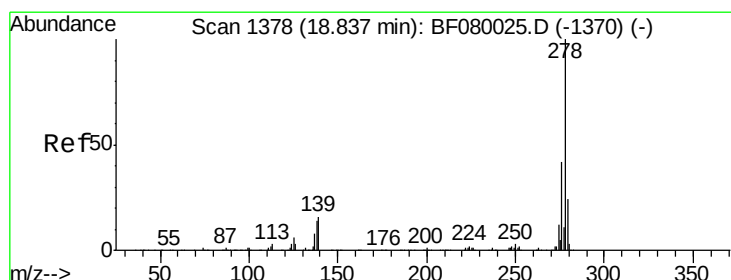
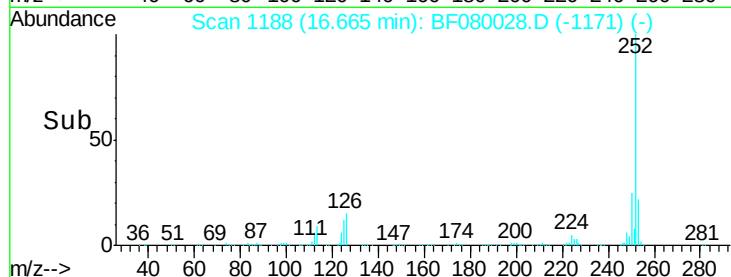
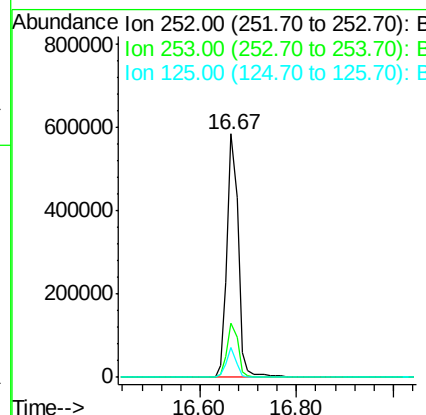
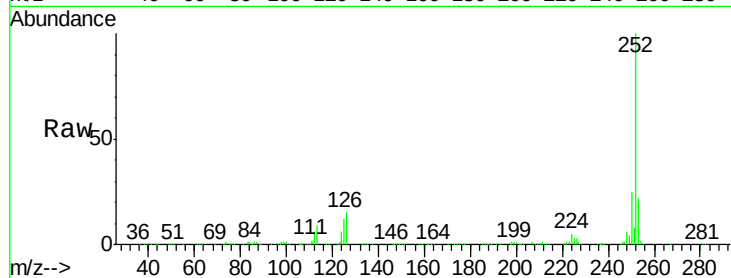




#89
Benzo(a)pyrene
Concen: 79.08 ng
RT: 16.67 min Scan# 1188
Delta R.T. -0.10 min
Lab File: BF080028.D
Acq: 17 Jun 2015 15:49

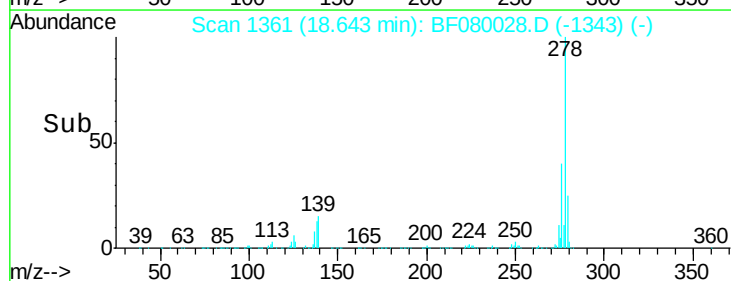
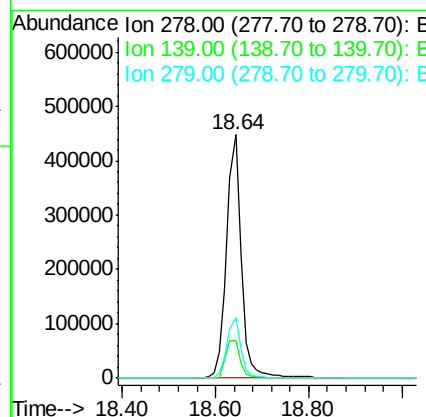
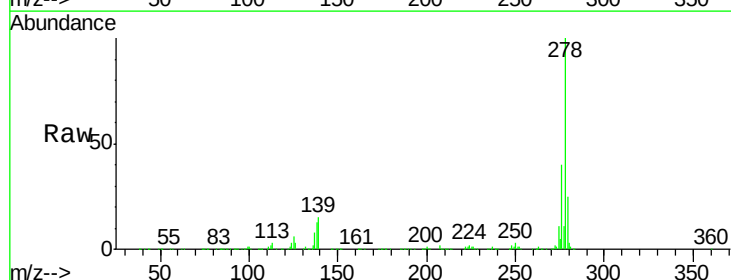
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

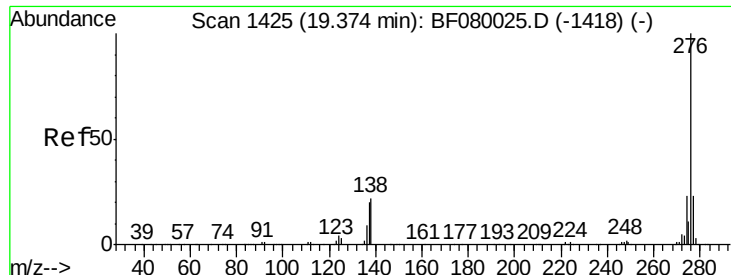
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	12.0	18.0	27.0#



#90
Dibenzo(a,h)anthracene
Concen: 93.86 ng
RT: 18.64 min Scan# 1361
Delta R.T. -0.09 min
Lab File: BF080028.D
Acq: 17 Jun 2015 15:49

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.4	26.3	39.5#
279	25.0	18.2	27.4





#91
 Benzo(g,h,i)perylene
 Concen: 91.78 ng
 RT: 19.18 min Scan# 1408
 Delta R.T. -0.09 min
 Lab File: BF080028.D
 Acq: 17 Jun 2015 15:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion: 276 Resp: 974436
 Ion Ratio Lower Upper
 276 100
 277 23.8 17.8 26.6
 138 23.0 34.6 51.8#

