

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102615\
 Data File : BF082519.D
 Acq On : 26 Oct 2015 18:55
 Operator : UM/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Oct 27 00:39:36 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 27 01:37:08 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	87123	20.00	ng	0.15
21) Naphthalene-d8	8.01	136	379991	20.00	ng	-0.01
38) Acenaphthene-d10	9.77	164	201118	20.00	ng	0.00
63) Phenanthrene-d10	11.26	188	367190	20.00	ng	0.00
75) Chrysene-d12	13.91	240	337795	20.00	ng	0.00
86) Perylene-d12	15.36	264	299356	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	109394	25.46	ng	0.00
7) Phenol-d6	6.51	99	5848	1.05	ng	0.14
23) Nitrobenzene-d5	7.30	82	122443	21.69	ng	0.00
41) 2,4,6-Tribromophenol	10.56	330	30829	16.65	ng	-0.01
44) 2-Fluorobiphenyl	9.10	172	271780	22.69	ng	0.00
78) Terphenyl-d14	12.84	244	253077	20.01	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.23	88	29710	13.68	ng	86
3) Pyridine	2.94	79	58746	11.51	ng	97
4) n-Nitrosodimethylamine	2.88	42	23469	10.89	ng	90
6) Aniline	6.39	93	84420	11.75	ng	93
8) 2-Chlorophenol	6.51	128	60142	11.41	ng	94
9) Benzaldehyde	6.27	77	40328	14.17	ng	97
10) Phenol	6.39	94	79479	12.57	ng	81
11) bis(2-Chloroethyl)ether	6.46	93	64369	11.99	ng	94
12) 1,3-Dichlorobenzene	6.89	146	74538	12.20	ng	97
13) 1,4-Dichlorobenzene	6.89	146	74538	11.71	ng	98
14) 1,2-Dichlorobenzene	6.89	146	74538	12.33	ng	# 92
15) Benzyl Alcohol	6.88	79	48990	12.70	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.01	45	84709	11.16	ng	68
17) 2-Methylphenol	6.99	107	47851	11.45	ng	99
18) Hexachloroethane	7.23	117	25394	11.59	ng	90
19) n-Nitroso-di-n-propylamine	7.14	70	48675	12.50	ng	96
20) 3+4-Methylphenols	7.31	107	3192	0.64	ng	# 1
22) Acetophenone	7.14	105	88807	11.65	ng	95
24) Nitrobenzene	7.31	77	73754	11.70	ng	91
25) Isophorone	7.55	82	128821	11.24	ng	98
26) 2-Nitrophenol	7.63	139	32952	10.91	ng	# 70
27) 2,4-Dimethylphenol	7.68	122	57387	11.57	ng	91
28) bis(2-Chloroethoxy)methane	7.77	93	76899	11.71	ng	98
29) 2,4-Dichlorophenol	7.89	162	56414	11.48	ng	97
30) 1,2,4-Trichlorobenzene	7.95	180	62059	10.93	ng	# 94
31) Naphthalene	8.03	128	191488	11.59	ng	99
32) Benzoic acid	7.79	122	23956	7.55	ng	95
33) 4-Chloroaniline	8.10	127	71272	10.47	ng	99
34) Hexachlorobutadiene	8.15	225	37392	10.70	ng	98
35) Caprolactam	8.45	113	14563	10.35	ng	92
36) 4-Chloro-3-methylphenol	8.59	107	50398	10.34	ng	87
37) 2-Methylnaphthalene	8.73	142	128769	11.29	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.89	216	60488	10.02	ng	99
40) Hexachlorocyclopentadiene	8.88	237	2059	0.92	ng	85

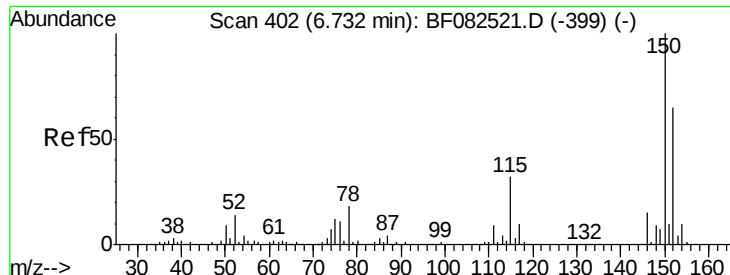
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102615\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.02	196	39218	9.80	ng	100
43) 2,4,5-Trichlorophenol	9.06	196	42351	9.85	ng	97
45) 1,1'-Biphenyl	9.19	154	154316	9.88	ng	97
46) 2-Chloronaphthalene	9.22	162	121706	10.04	ng	94
47) 2-Nitroaniline	9.33	65	34324	10.28	ng	# 82
48) Acenaphthylene	9.63	152	201031	10.71	ng	97
49) Dimethylphthalate	9.50	163	145359	10.08	ng	99
50) 2,6-Dinitrotoluene	9.57	165	32609	10.80	ng	# 80
51) Acenaphthene	9.81	154	113538	10.16	ng	99
52) 3-Nitroaniline	9.74	138	35295	10.36	ng	87
53) 2,4-Dinitrophenol	9.87	184	10327	7.54	ng	# 84
54) Dibenzofuran	9.98	168	170146	11.00	ng	93
55) 4-Nitrophenol	9.98	139	75483	41.88	ng	# 15
56) 2,4-Dinitrotoluene	9.98	165	37370	10.07	ng	# 75
57) Fluorene	10.32	166	141400	11.13	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.10	232	32304	9.24	ng	# 94
59) Diethylphthalate	10.19	149	146517	10.94	ng	97
60) 4-Chlorophenyl-phenylether	10.31	204	63619	10.81	ng	# 76
61) 4-Nitroaniline	10.35	138	31895	9.63	ng	96
62) Azobenzene	10.47	77	139410	10.76	ng	81
64) 4,6-Dinitro-2-methylphenol	10.39	198	19135	9.35	ng	# 72
65) n-Nitrosodiphenylamine	10.43	169	121522	11.13	ng	98
66) 4-Bromophenyl-phenylether	10.80	248	38044	10.48	ng	# 87
67) Hexachlorobenzene	10.86	284	37616	9.53	ng	# 66
68) Atrazine	10.96	200	39347	11.14	ng	99
69) Pentachlorophenol	11.07	266	7494	3.91	ng	93
70) Phenanthrene	11.28	178	212419	11.81	ng	98
71) Anthracene	11.33	178	207382	11.16	ng	99
72) Carbazole	11.50	167	179432	10.58	ng	97
73) Di-n-butylphthalate	11.82	149	214689	10.44	ng	98
74) Fluoranthene	12.47	202	216541	11.34	ng	95
76) Benzidine	12.61	184	109864	11.31	ng	97
77) Pyrene	12.70	202	222811	11.08	ng	98
79) Butylbenzylphthalate	13.32	149	84891	9.33	ng	97
80) Benzo(a)anthracene	13.90	228	195419	11.10	ng	99
81) 3,3'-Dichlorobenzidine	13.86	252	69249	10.38	ng	96
82) Chrysene	13.93	228	185915	10.02	ng	98
83) Bis(2-ethylhexyl)phthalate	13.89	149	121823	9.46	ng	# 97
84) Di-n-octyl phthalate	14.53	149	199071	9.00	ng	99
85) Indeno(1,2,3-cd)pyrene	16.72	276	176334	11.77	ng	99
87) Benzo(b)fluoranthene	14.96	252	356610	20.08	ng	99
88) Benzo(k)fluoranthene	14.96	252	356610	23.02	ng	# 97
89) Benzo(a)pyrene	15.30	252	165584	10.58	ng	# 98
90) Dibenzo(a,h)anthracene	16.73	278	146062	11.35	ng	99
91) Benzo(g,h,i)perylene	17.13	276	144668	11.54	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.88 min Scan# 415

Delta R.T. 0.15 min

Lab File: BF082519.D

Acq: 26 Oct 2015 18:55

Instrument :

BNA_F

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SSTDICC010

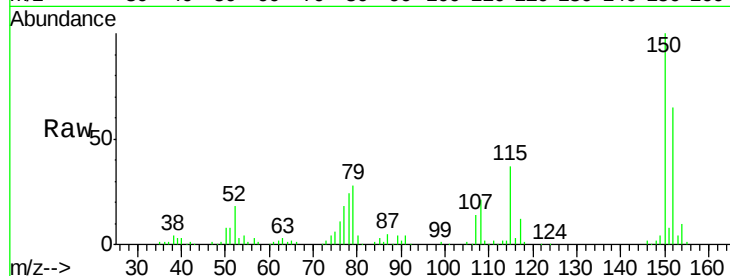
Tgt Ion:152 Resp: 87123

Ion Ratio Lower Upper

152 100

150 153.2 123.4 185.0

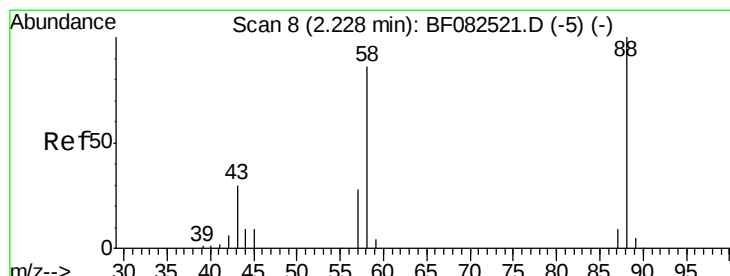
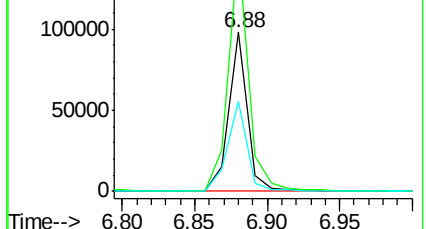
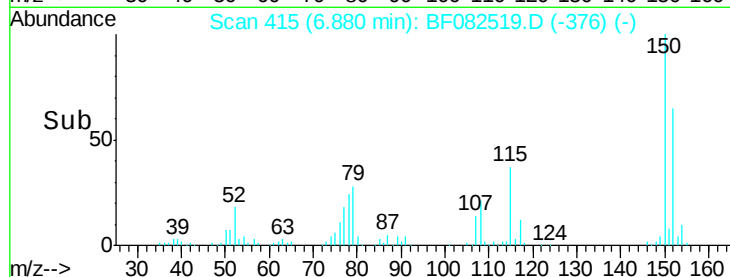
115 56.4 39.0 58.4



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



#2

1,4-Dioxane

Concen: 13.68 ng

RT: 2.23 min Scan# 8

Delta R.T. 0.00 min

Lab File: BF082519.D

Acq: 26 Oct 2015 18:55

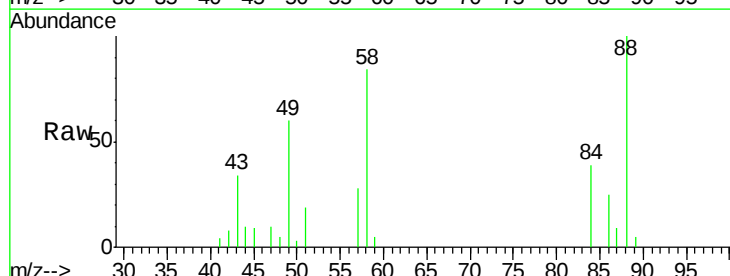
Tgt Ion: 88 Resp: 29710

Ion Ratio Lower Upper

88 100

58 63.8 63.0 94.4

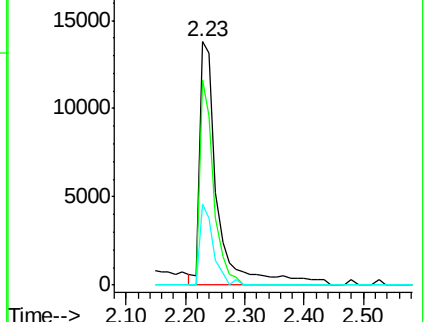
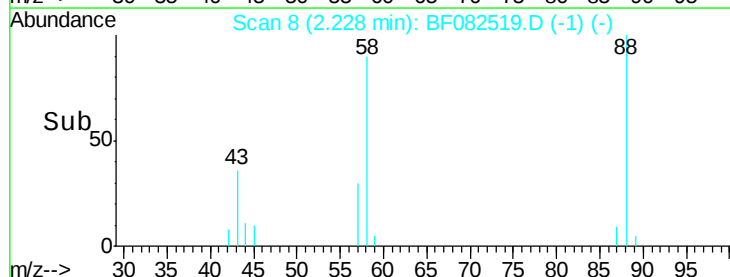
43 24.9 22.5 33.7

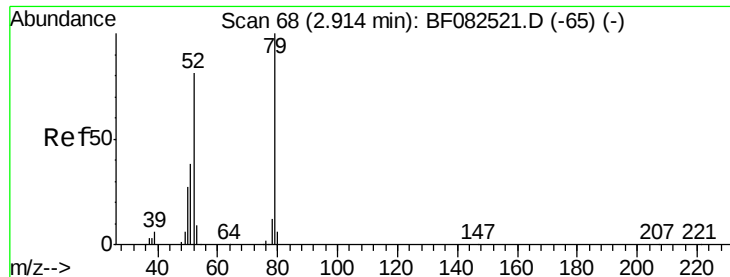


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 11.51 ng

RT: 2.94 min Scan# 70

Delta R.T. 0.02 min

Lab File: BF082519.D

Acq: 26 Oct 2015 18:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

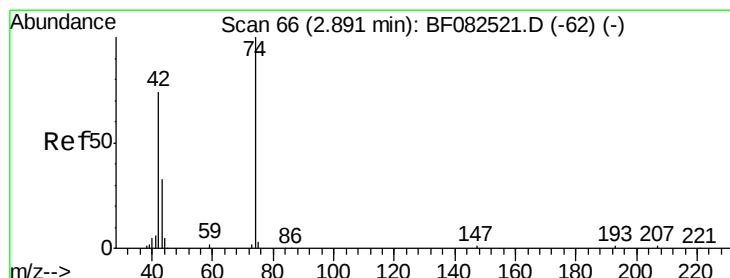
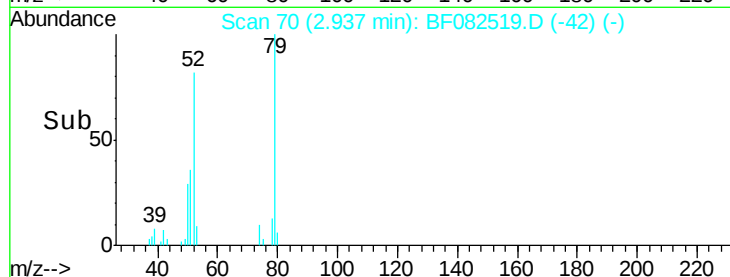
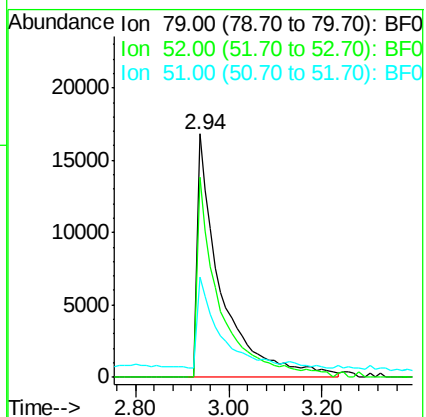
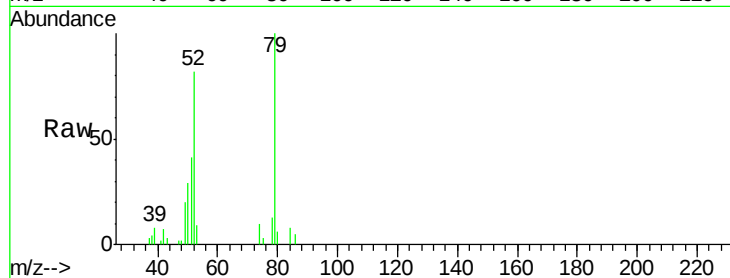
Tgt Ion: 79 Resp: 58746

Ion Ratio Lower Upper

79 100

52 82.2 64.4 96.6

51 41.3 30.5 45.7



#4

n-Nitrosodimethylamine

Concen: 10.89 ng

RT: 2.88 min Scan# 65

Delta R.T. -0.01 min

Lab File: BF082519.D

Acq: 26 Oct 2015 18:55

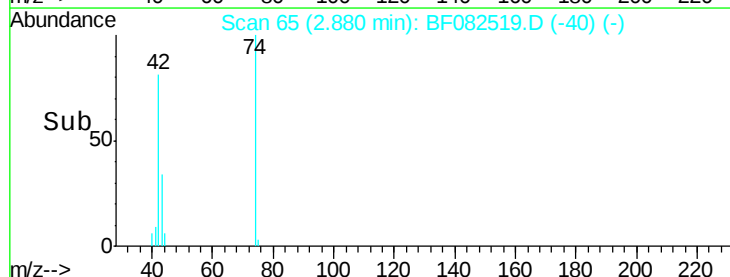
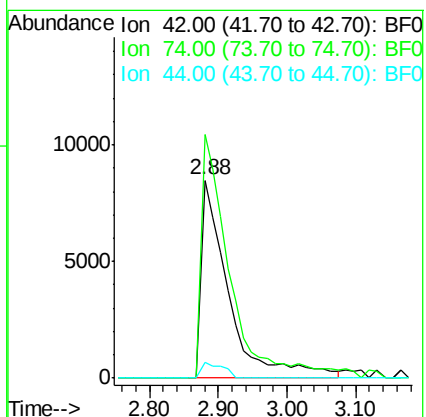
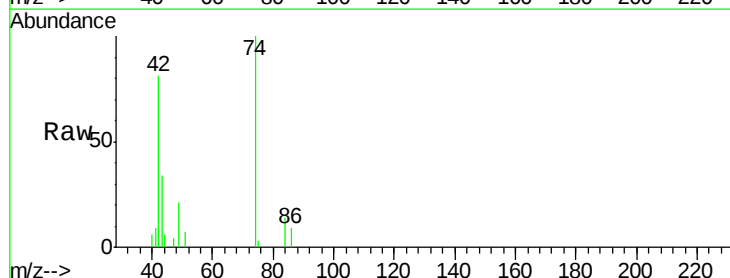
Tgt Ion: 42 Resp: 23469

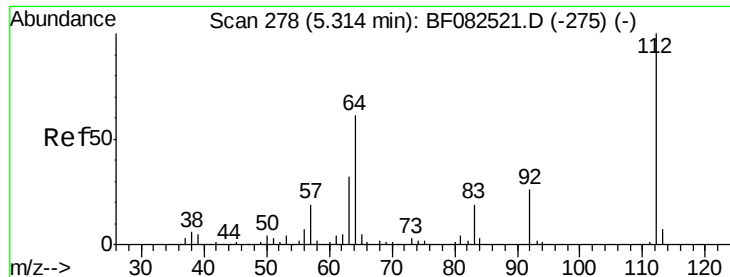
Ion Ratio Lower Upper

42 100

74 123.1 108.3 162.5

44 7.7 5.5 8.3





#5

2-Fluorophenol

Concen: 25.46 ng

RT: 5.31 min Scan# 278

Delta R.T. 0.00 min

Lab File: BF082519.D

Acq: 26 Oct 2015 18:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

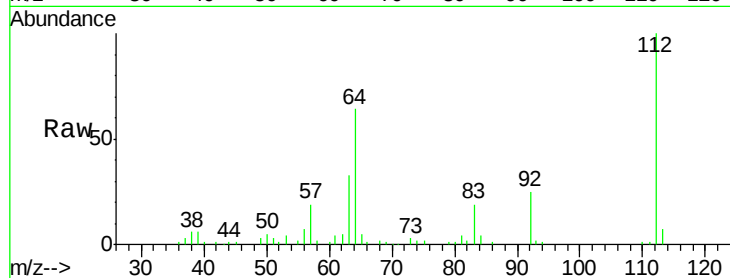
Tgt Ion: 112 Resp: 109394

Ion Ratio Lower Upper

112 100

64 63.8 49.0 73.4

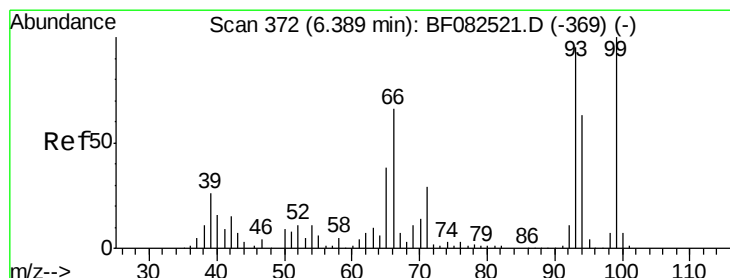
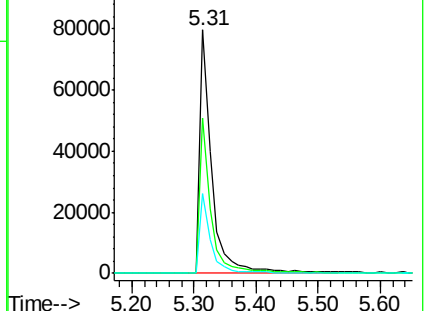
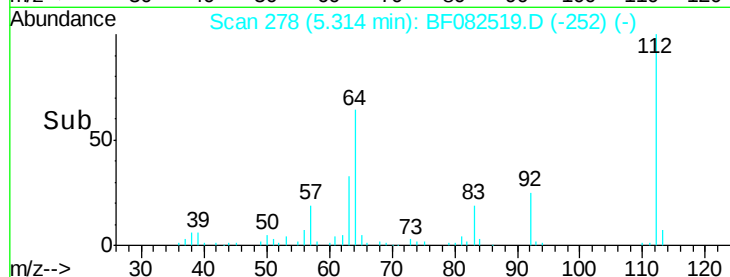
63 32.6 25.8 38.6



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: 11.75 ng

RT: 6.39 min Scan# 372

Delta R.T. 0.00 min

Lab File: BF082519.D

Acq: 26 Oct 2015 18:55

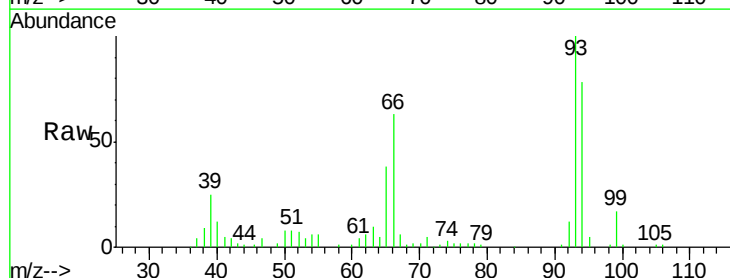
Tgt Ion: 93 Resp: 84420

Ion Ratio Lower Upper

93 100

66 62.8 55.9 83.9

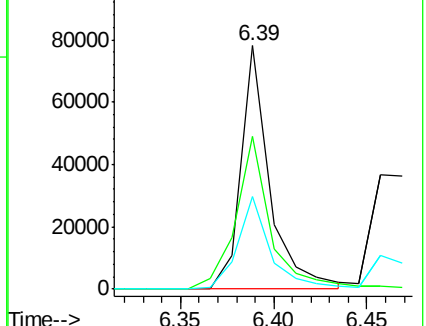
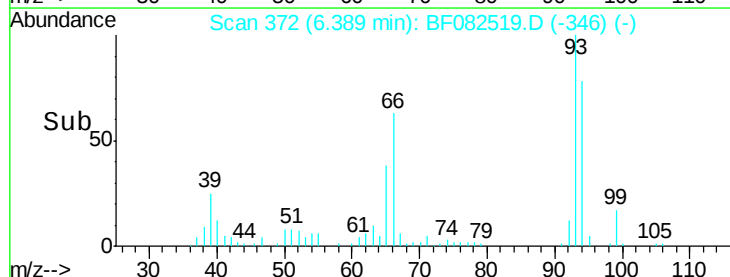
65 38.0 31.8 47.6

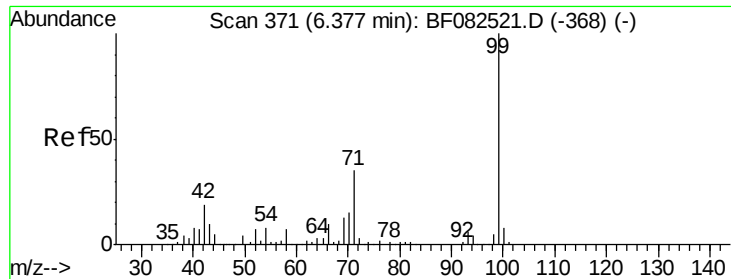


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 1.05 ng

RT: 6.51 min Scan# 383

Delta R.T. 0.14 min

Lab File: BF082519.D

Acq: 26 Oct 2015 18:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

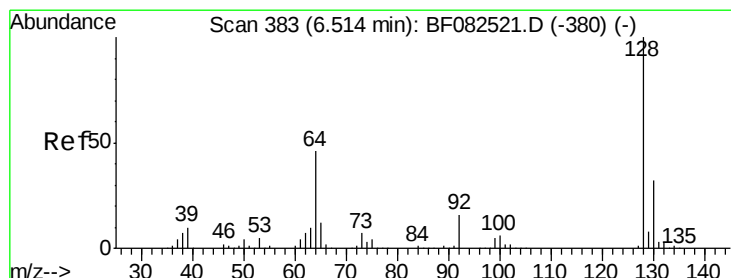
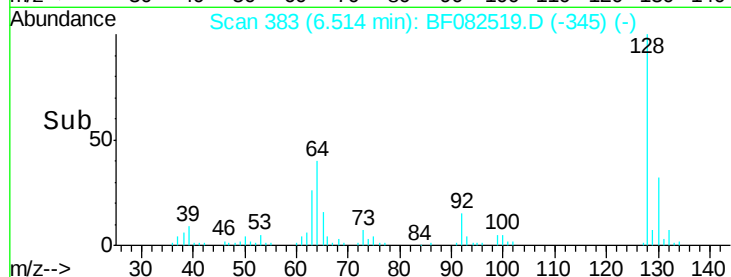
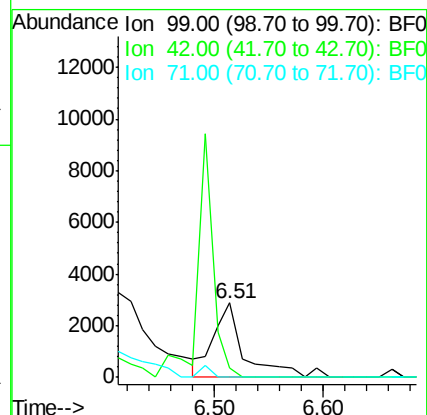
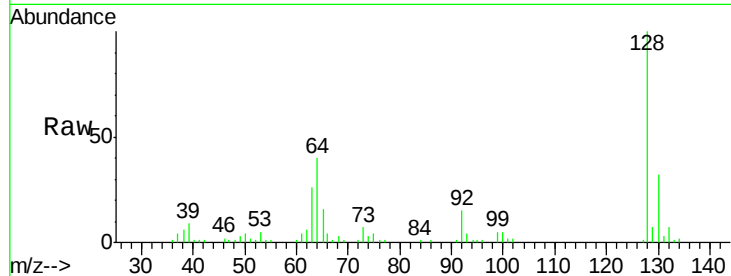
Tgt Ion: 99 Resp: 5848

Ion Ratio Lower Upper

99 100

42 13.3 15.1 22.7#

71 0.0 28.2 42.2#



#8

2-Chlorophenol

Concen: 11.41 ng

RT: 6.51 min Scan# 383

Delta R.T. 0.00 min

Lab File: BF082519.D

Acq: 26 Oct 2015 18:55

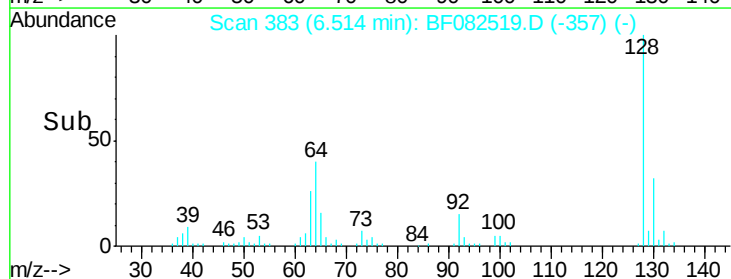
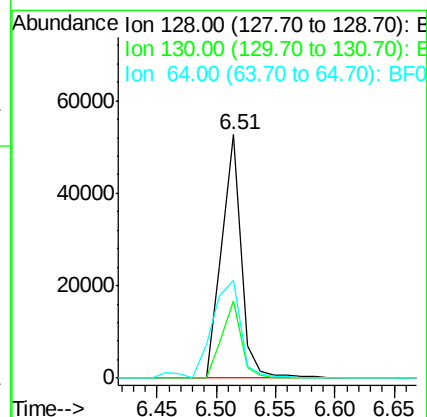
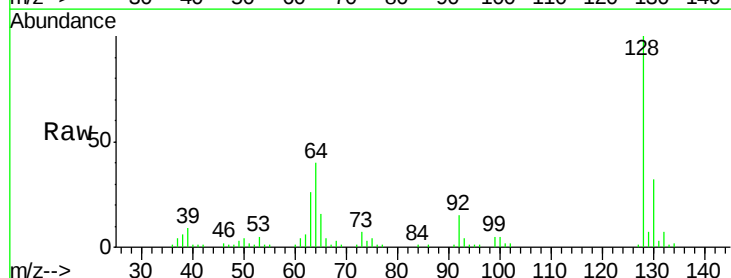
Tgt Ion: 128 Resp: 60142

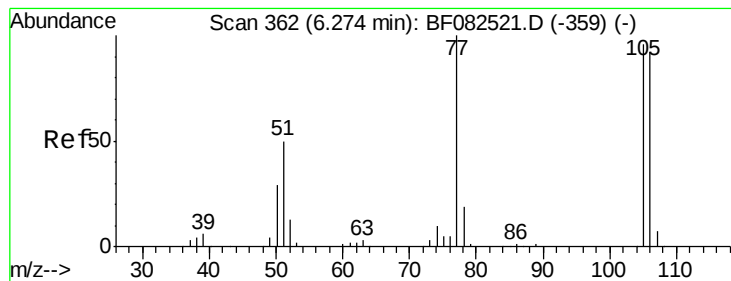
Ion Ratio Lower Upper

128 100

130 31.9 12.1 52.1

64 40.3 26.7 66.7





#9

Benzaldehyde

Concen: 14.17 ng

RT: 6.27 min Scan# 362

Delta R.T. 0.00 min

Lab File: BF082519.D

Acq: 26 Oct 2015 18:55

Instrument :

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ClientSampleId :

SSTDICC010

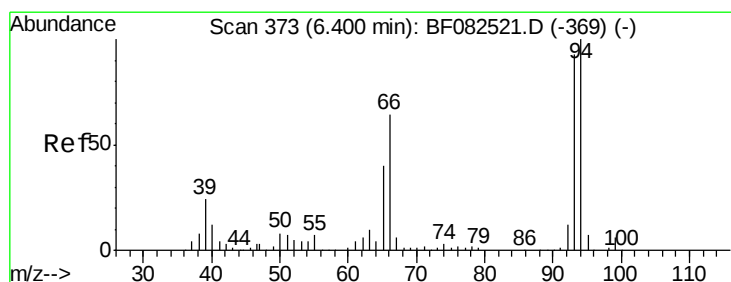
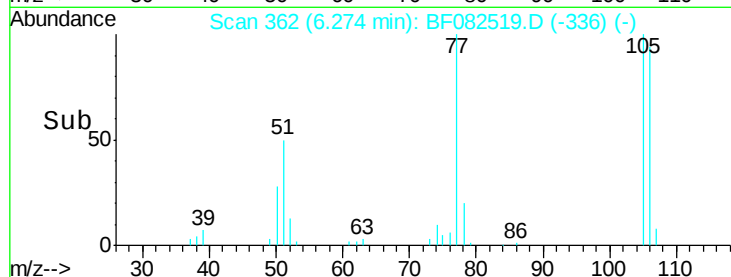
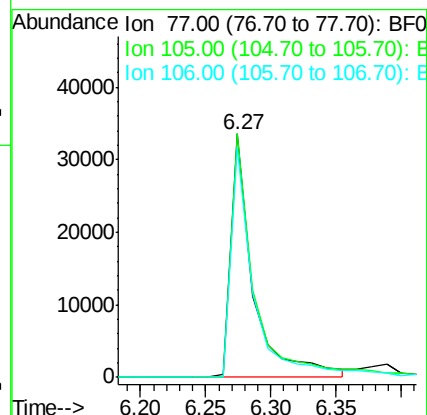
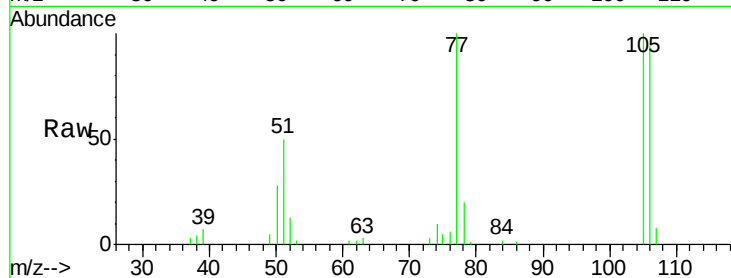
Tgt Ion: 77 Resp: 40328

Ion Ratio Lower Upper

77 100

105 99.9 75.9 115.9

106 94.1 71.8 111.8



#10

Phenol

Concen: 12.57 ng

RT: 6.39 min Scan# 372

Delta R.T. -0.01 min

Lab File: BF082519.D

Acq: 26 Oct 2015 18:55

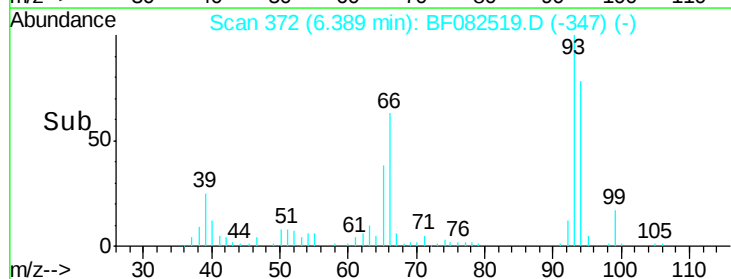
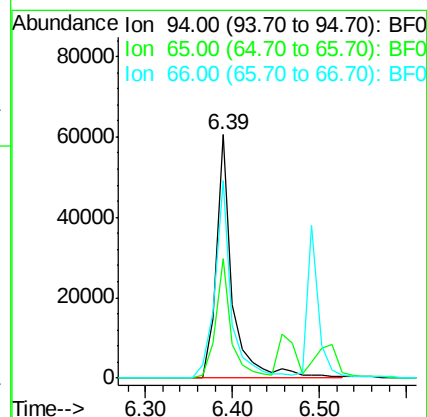
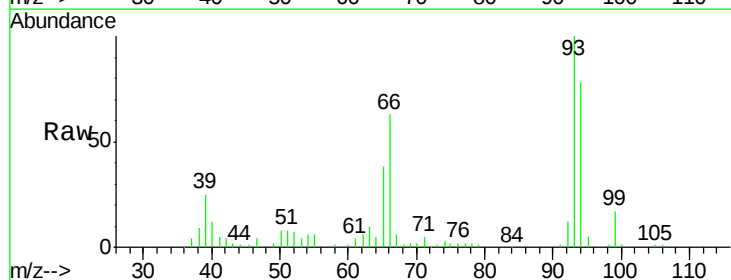
Tgt Ion: 94 Resp: 79479

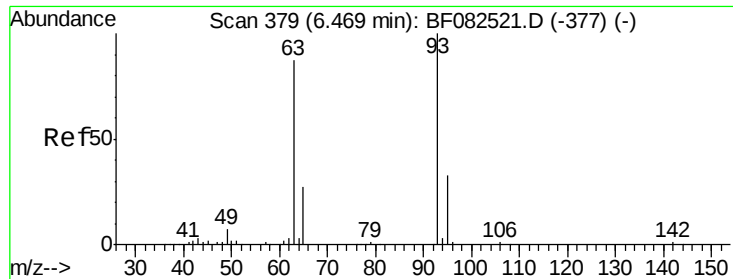
Ion Ratio Lower Upper

94 100

65 49.0 19.9 59.9

66 81.0 44.1 84.1





#11

bis(2-Chloroethyl)ether

Concen: 11.99 ng

RT: 6.46 min Scan# 378

Delta R.T. -0.01 min

Lab File: BF082519.D

Acq: 26 Oct 2015 18:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

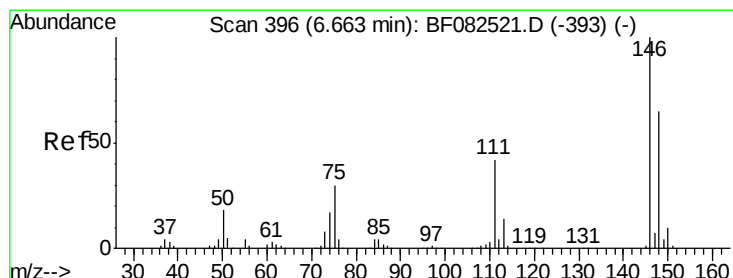
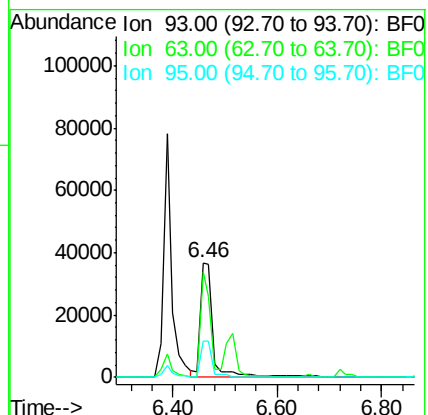
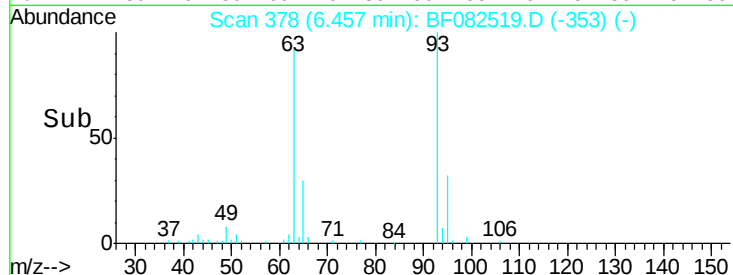
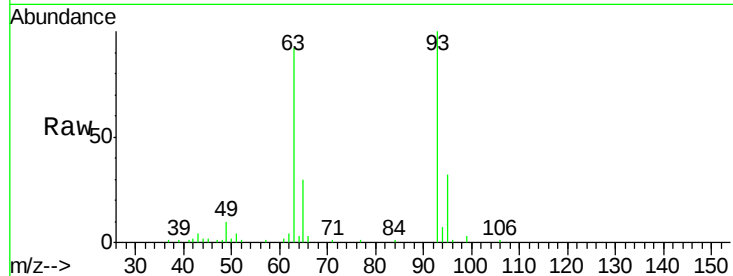
Tgt Ion: 93 Resp: 64369

Ion Ratio Lower Upper

93 100

63 91.9 65.2 105.2

95 31.7 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 12.20 ng

RT: 6.89 min Scan# 416

Delta R.T. 0.23 min

Lab File: BF082519.D

Acq: 26 Oct 2015 18:55

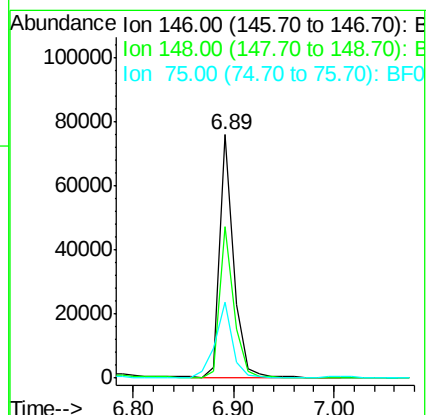
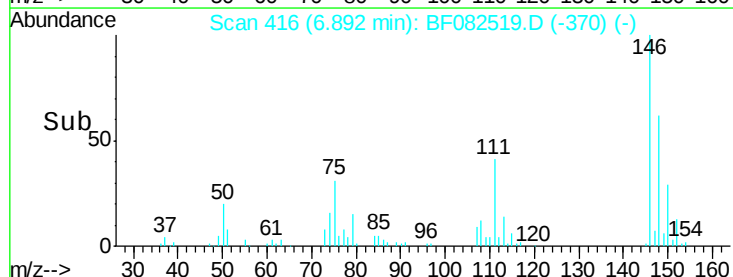
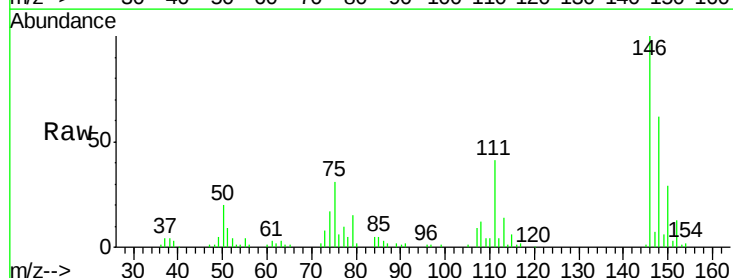
Tgt Ion: 146 Resp: 74538

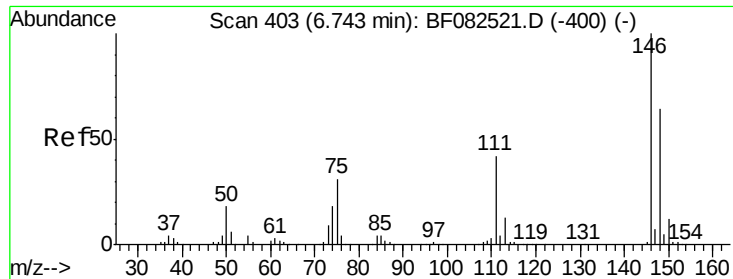
Ion Ratio Lower Upper

146 100

148 62.0 51.9 77.9

75 31.0 24.3 36.5

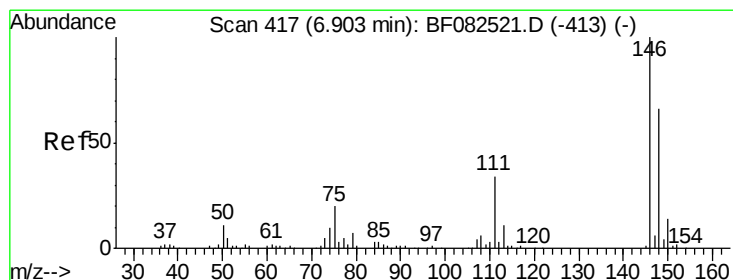
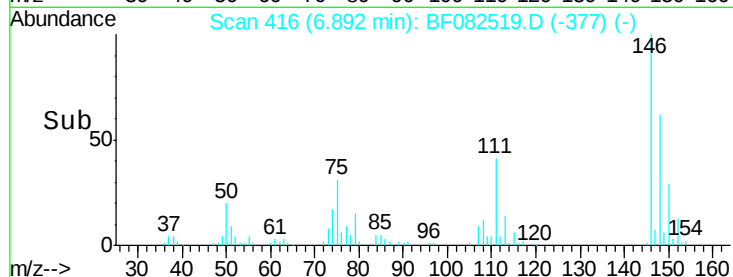
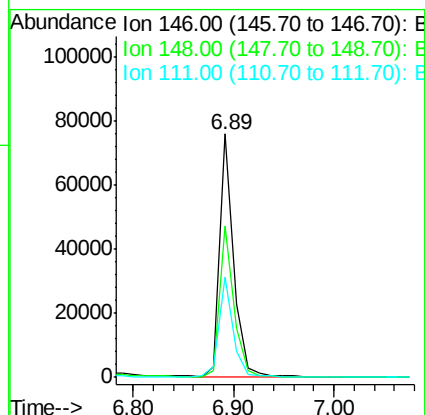
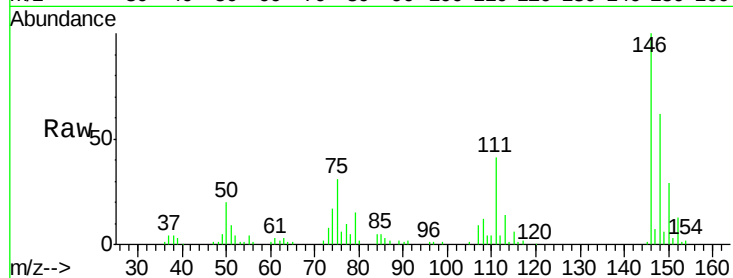




#13
 1,4-Dichlorobenzene
 Concen: 11.71 ng
 RT: 6.89 min Scan# 416
 Delta R.T. 0.15 min
 Lab File: BF082519.D
 Acq: 26 Oct 2015 18:55

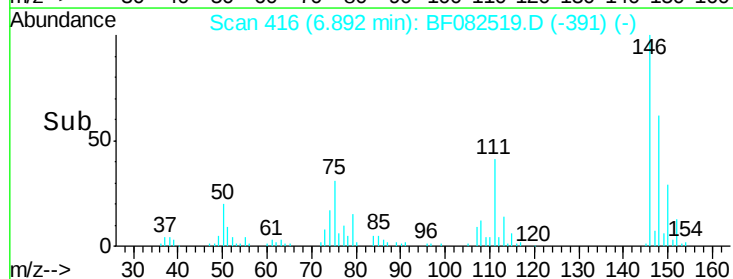
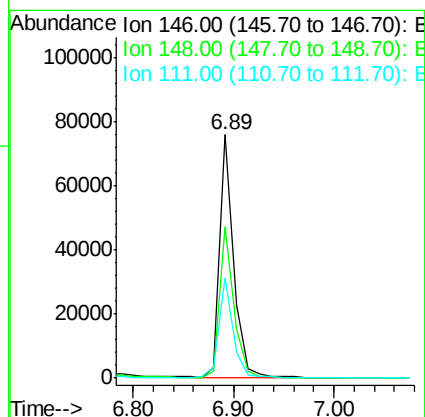
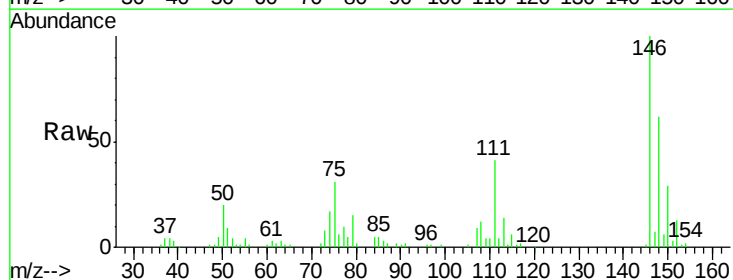
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

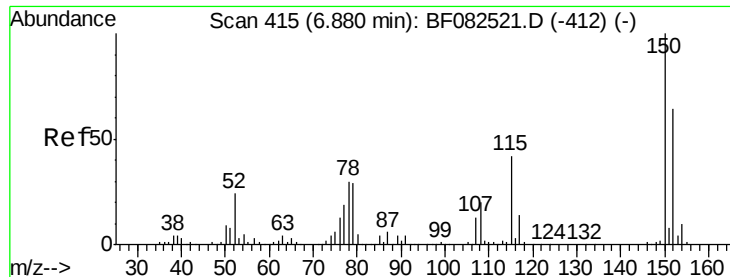
Tgt Ion:146 Resp: 74538
 Ion Ratio Lower Upper
 146 100
 148 62.0 51.4 77.0
 111 41.3 33.3 49.9



#14
 1,2-Dichlorobenzene
 Concen: 12.33 ng
 RT: 6.89 min Scan# 416
 Delta R.T. -0.01 min
 Lab File: BF082519.D
 Acq: 26 Oct 2015 18:55

Tgt Ion:146 Resp: 74538
 Ion Ratio Lower Upper
 146 100
 148 62.0 53.0 79.4
 111 41.3 27.5 41.3#

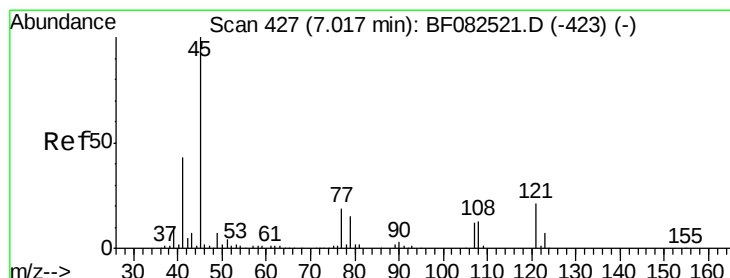
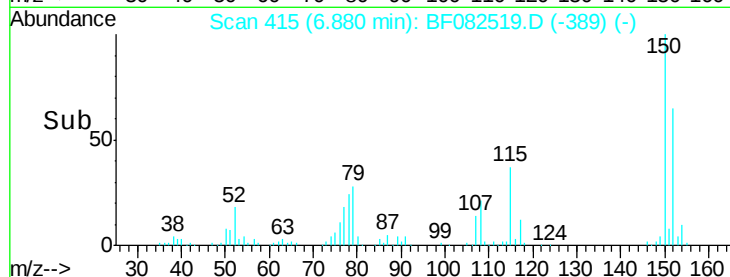
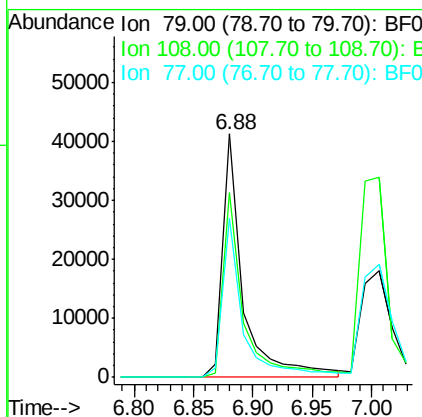
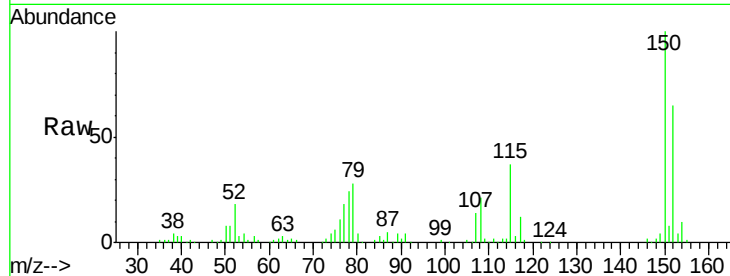




#15
Benzyl Alcohol
Concen: 12.70 ng
RT: 6.88 min Scan# 415
Delta R.T. 0.00 min
Lab File: BF082519.D
Acq: 26 Oct 2015 18:55

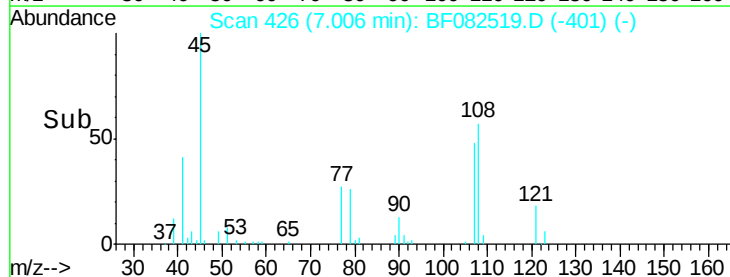
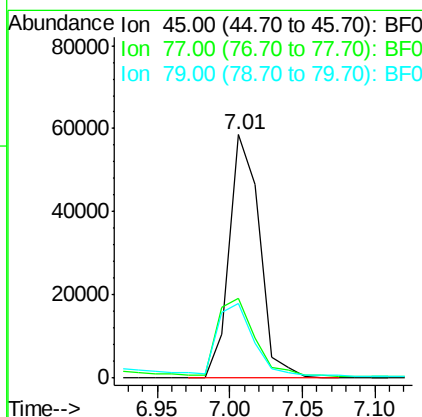
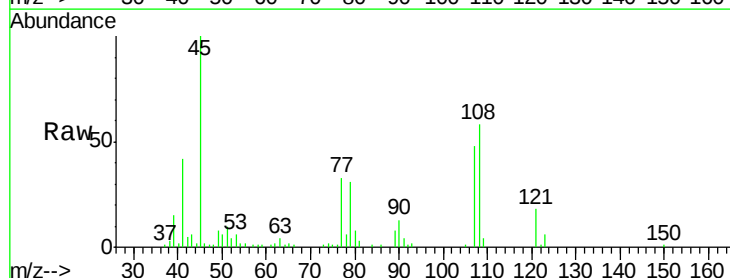
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

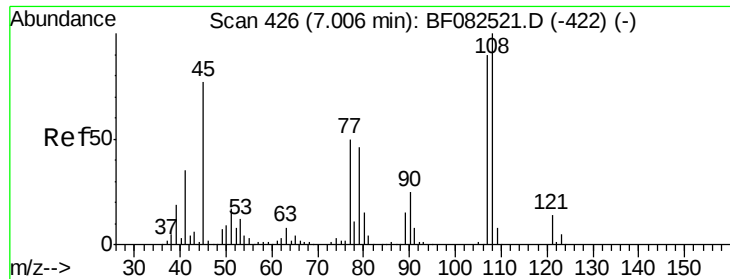
Tgt Ion: 79 Resp: 48990
Ion Ratio Lower Upper
79 100
108 75.9 55.0 82.6
77 65.6 52.5 78.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 11.16 ng
RT: 7.01 min Scan# 426
Delta R.T. -0.01 min
Lab File: BF082519.D
Acq: 26 Oct 2015 18:55

Tgt Ion: 45 Resp: 84709
Ion Ratio Lower Upper
45 100
77 32.9 0.0 39.3
79 30.7 0.0 35.7

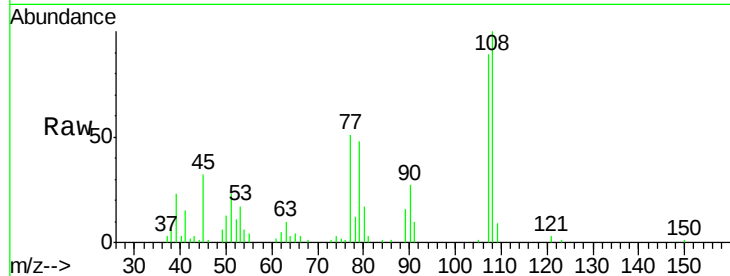




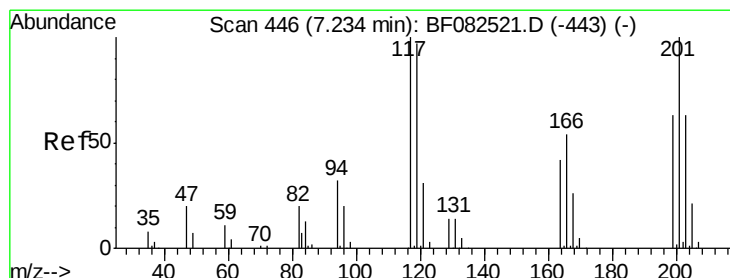
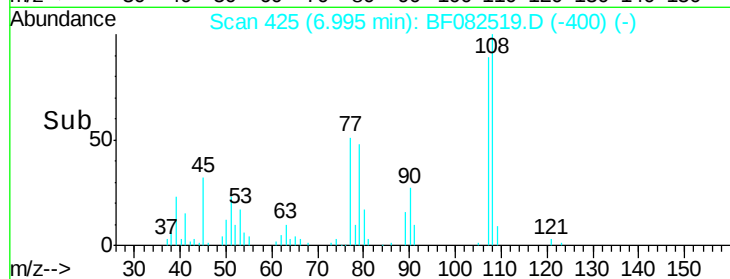
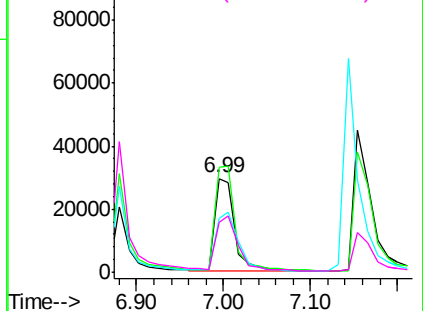
#17
2-Methylphenol
Concen: 11.45 ng
RT: 6.99 min Scan# 425
Delta R.T. -0.01 min
Lab File: BF082519.D
Acq: 26 Oct 2015 18:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:107 Resp: 47851
Ion Ratio Lower Upper
107 100
108 112.2 89.4 134.2
77 57.2 44.8 67.2
79 53.4 42.1 63.1

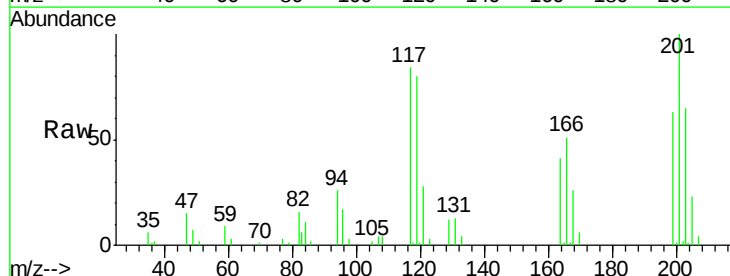


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

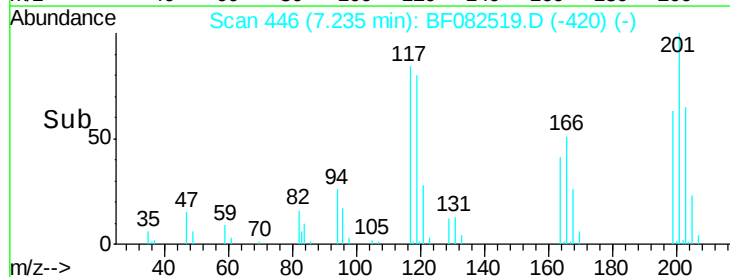
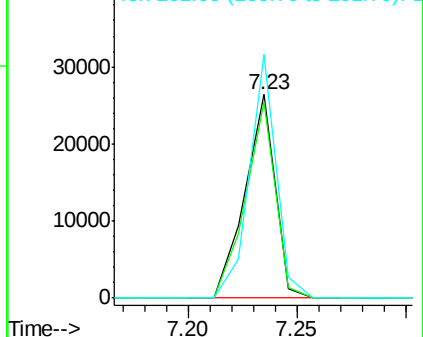


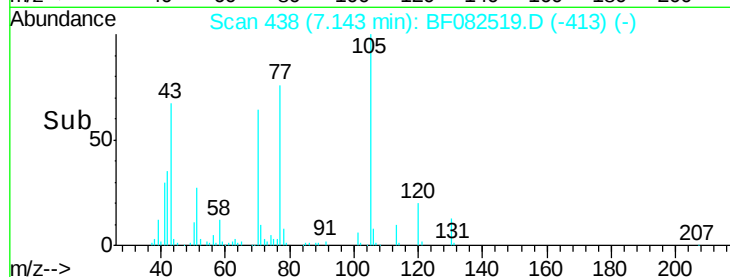
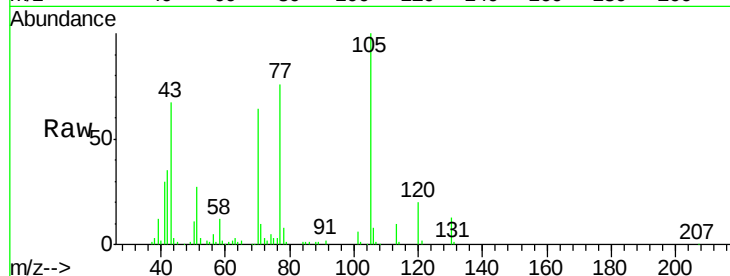
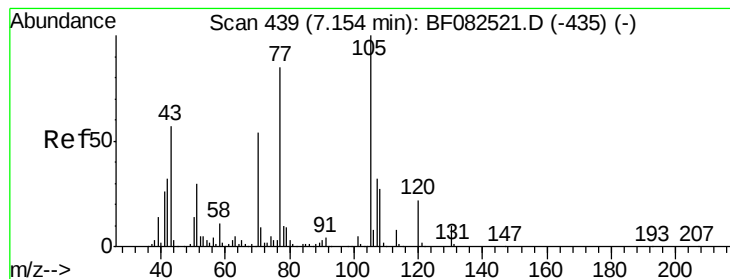
#18
Hexachloroethane
Concen: 11.59 ng
RT: 7.23 min Scan# 446
Delta R.T. 0.00 min
Lab File: BF082519.D
Acq: 26 Oct 2015 18:55

Tgt Ion:117 Resp: 25394
Ion Ratio Lower Upper
117 100
119 96.1 77.5 116.3
201 119.5 80.1 120.1



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: 12.50 ng

RT: 7.14 min Scan# 438

Delta R.T. -0.01 min

Lab File: BF082519.D

Acq: 26 Oct 2015 18:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion: 70 Resp: 48675

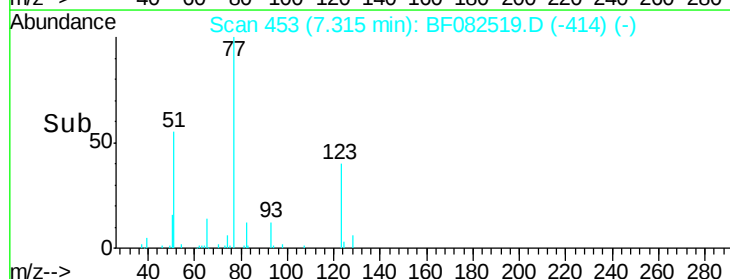
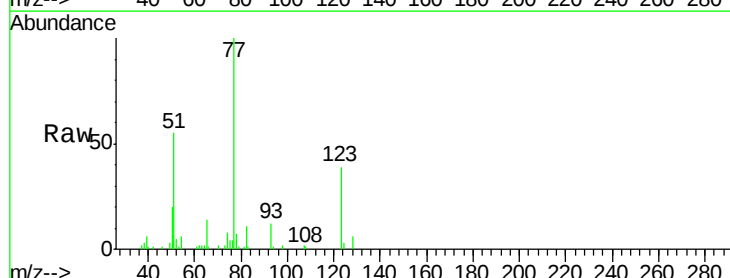
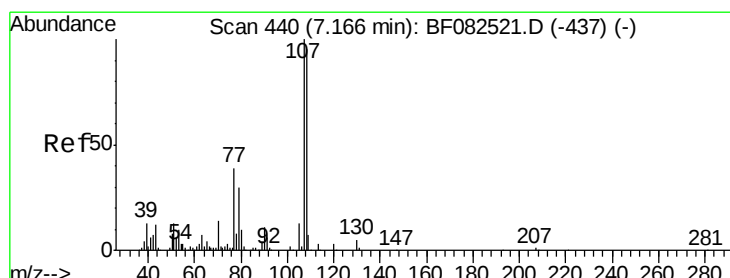
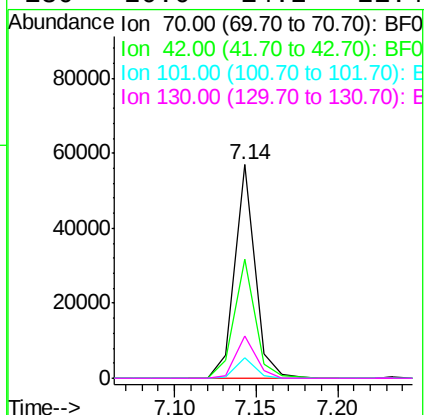
Ion Ratio Lower Upper

70 100

42 55.5 46.9 70.3

101 9.8 7.4 11.2

130 20.0 14.2 21.4



#20

3+4-Methylphenols

Concen: 0.64 ng

RT: 7.31 min Scan# 453

Delta R.T. 0.15 min

Lab File: BF082519.D

Acq: 26 Oct 2015 18:55

Tgt Ion: 107 Resp: 3192

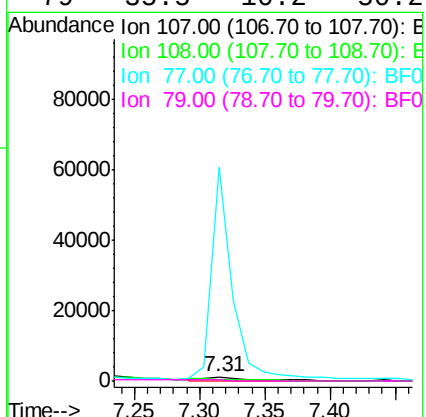
Ion Ratio Lower Upper

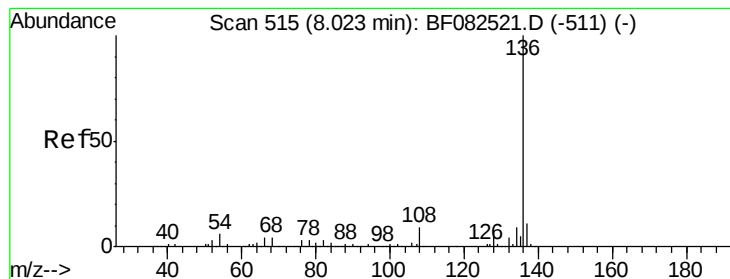
107 100

108 40.9 74.8 114.8#

77 5034.0 20.3 60.3#

79 35.5 10.2 50.2





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.01 min Scan# 514

Delta R.T. -0.01 min

Lab File: BF082519.D

Acq: 26 Oct 2015 18:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:136 Resp: 379991

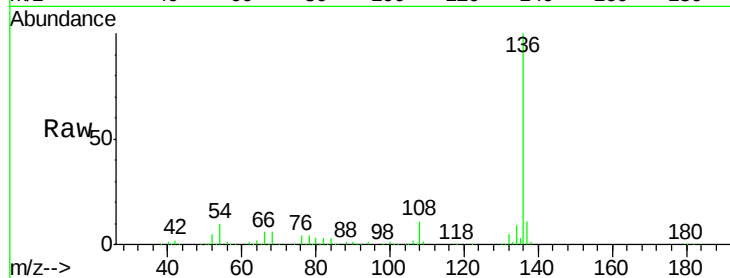
Ion Ratio Lower Upper

136 100

137 11.2 8.6 13.0

54 9.6 4.6 7.0#

68 5.8 3.2 4.8#

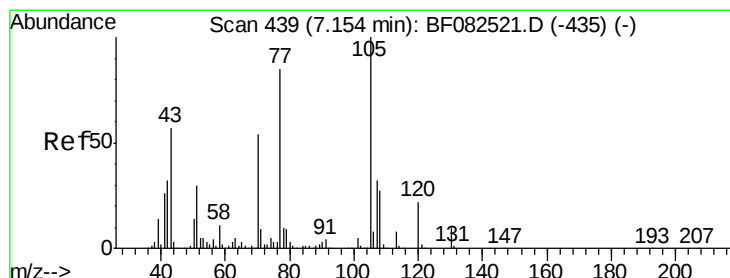
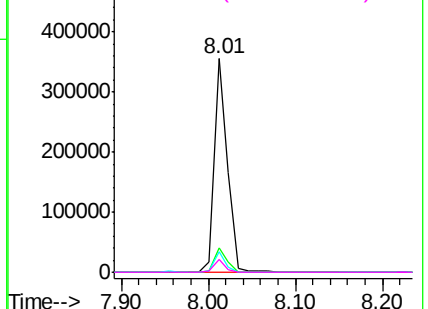
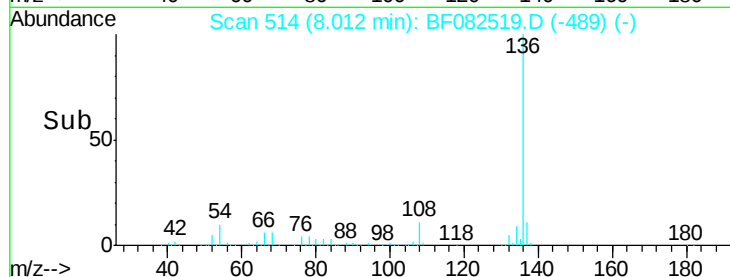


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 11.65 ng

RT: 7.14 min Scan# 438

Delta R.T. -0.01 min

Lab File: BF082519.D

Acq: 26 Oct 2015 18:55

Tgt Ion:105 Resp: 88807

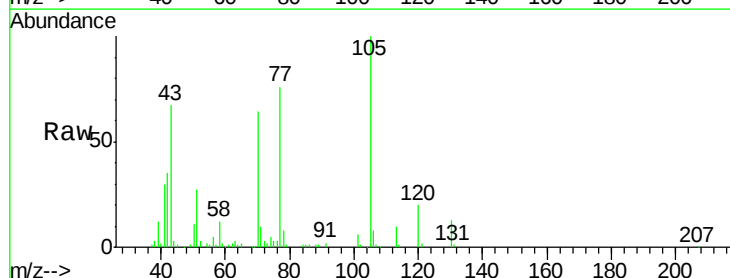
Ion Ratio Lower Upper

105 100

71 10.2 7.1 10.7

51 26.8 24.4 36.6

120 20.3 17.3 25.9

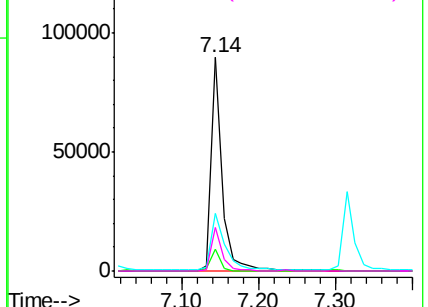
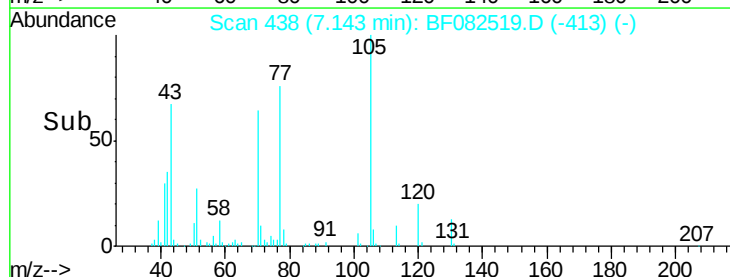


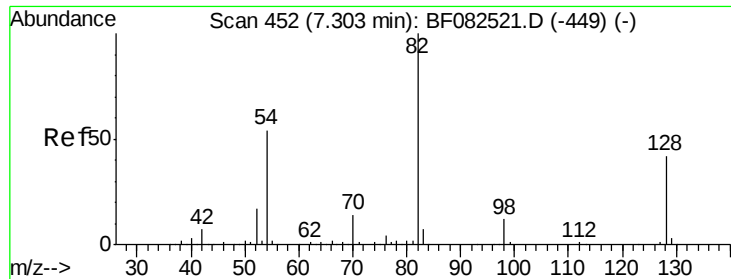
Abundance Ion 105.00 (104.70 to 105.70): E

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

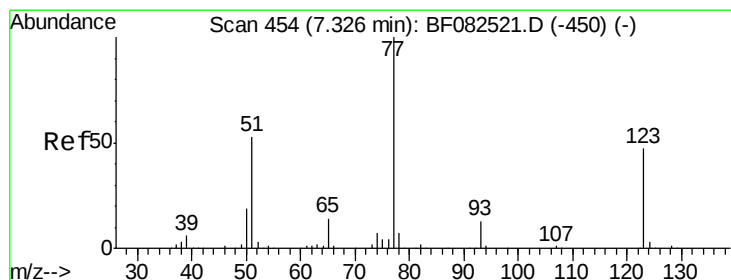
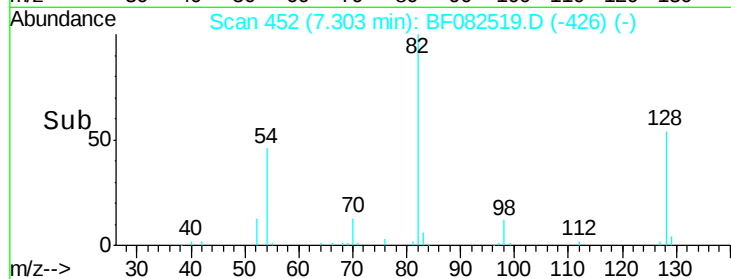
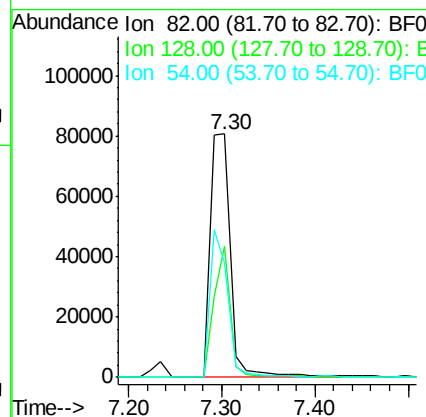
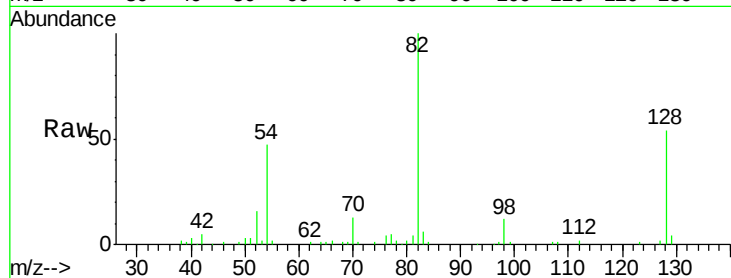




#23
 Nitrobenzene-d5
 Concen: 21.69 ng
 RT: 7.30 min Scan# 452
 Delta R.T. 0.00 min
 Lab File: BF082519.D
 Acq: 26 Oct 2015 18:55

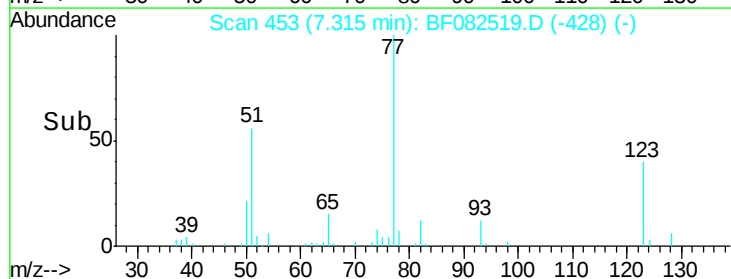
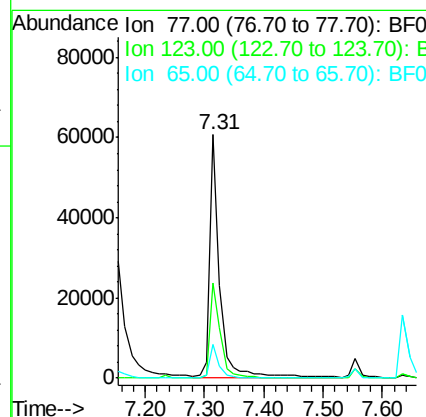
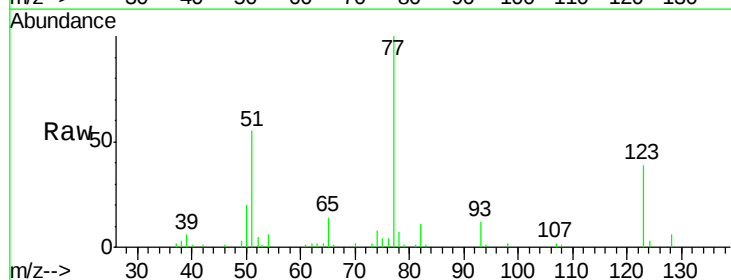
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

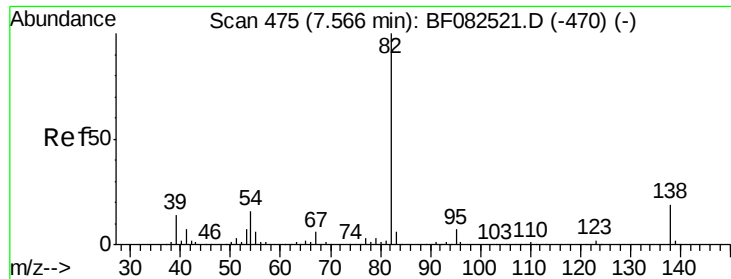
Tgt Ion: 82 Resp: 122443
 Ion Ratio Lower Upper
 82 100
 128 53.8 33.4 50.0#
 54 47.1 43.5 65.3



#24
 Nitrobenzene
 Concen: 11.70 ng
 RT: 7.31 min Scan# 453
 Delta R.T. -0.01 min
 Lab File: BF082519.D
 Acq: 26 Oct 2015 18:55

Tgt Ion: 77 Resp: 73754
 Ion Ratio Lower Upper
 77 100
 123 39.3 37.4 56.0
 65 13.9 11.0 16.4





#25

Isophorone

Concen: 11.24 ng

RT: 7.55 min Scan# 474

Delta R.T. -0.01 min

Lab File: BF082519.D

Acq: 26 Oct 2015 18:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

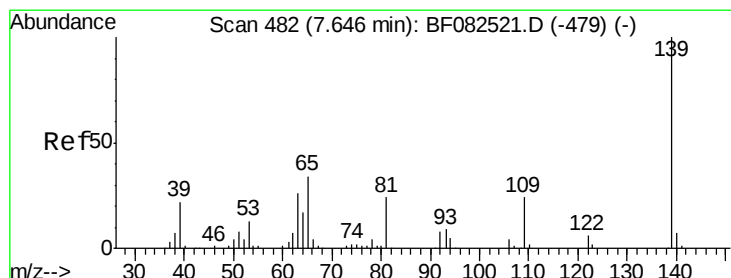
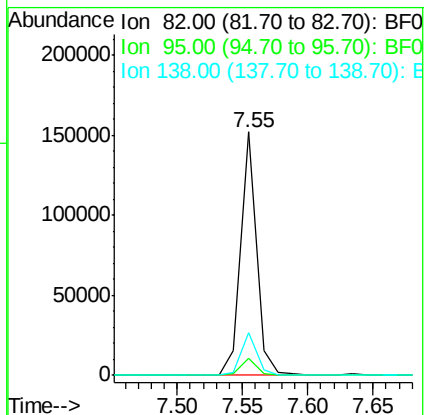
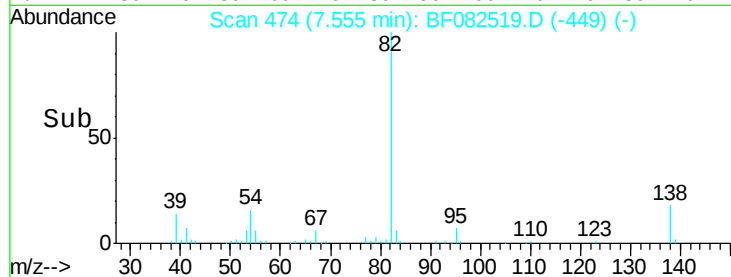
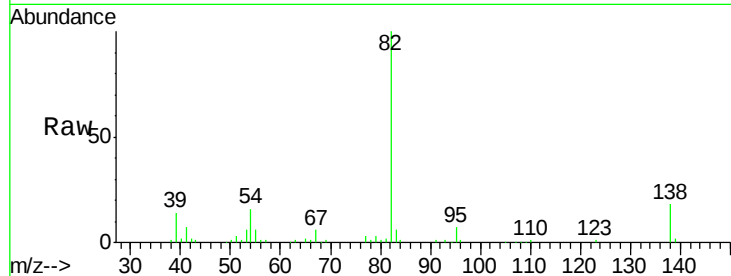
Tgt Ion: 82 Resp: 128821

Ion Ratio Lower Upper

82 100

95 7.0 5.7 8.5

138 17.6 15.0 22.4



#26

2-Nitrophenol

Concen: 10.91 ng

RT: 7.63 min Scan# 481

Delta R.T. -0.01 min

Lab File: BF082519.D

Acq: 26 Oct 2015 18:55

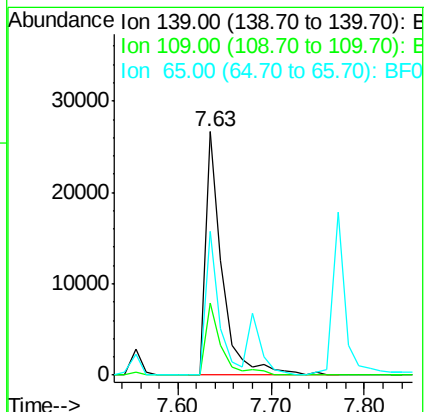
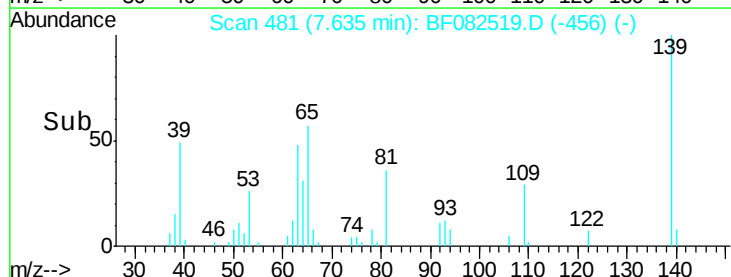
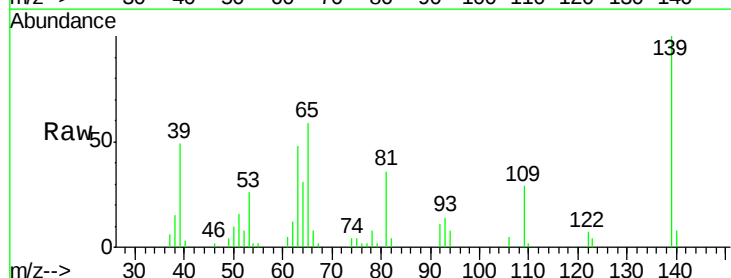
Tgt Ion: 139 Resp: 32952

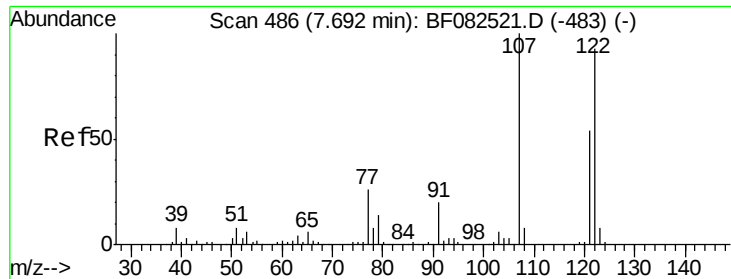
Ion Ratio Lower Upper

139 100

109 29.5 19.3 28.9#

65 58.9 27.1 40.7#

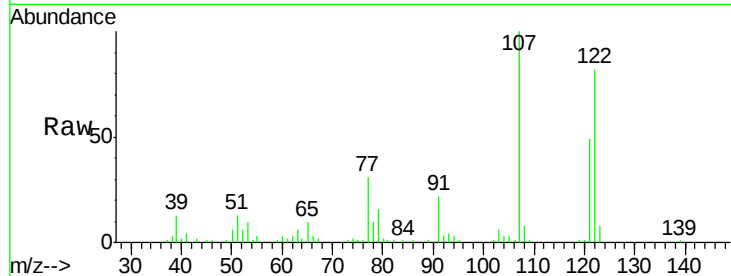




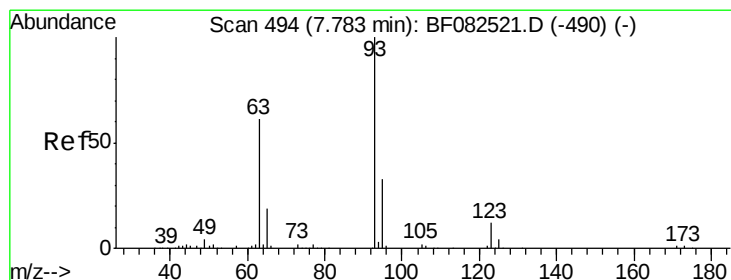
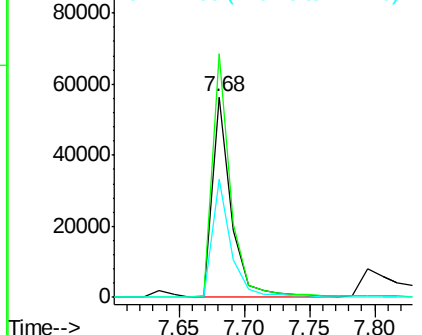
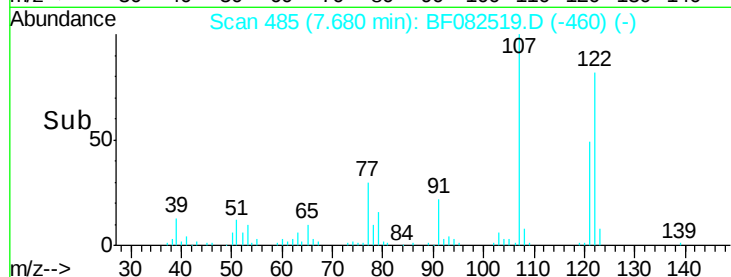
#27
2,4-Dimethylphenol
Concen: 11.57 ng
RT: 7.68 min Scan# 485
Delta R.T. -0.01 min
Lab File: BF082519.D
Acq: 26 Oct 2015 18:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion: 122 Resp: 57387
Ion Ratio Lower Upper
122 100
107 121.3 85.8 128.8
121 59.1 46.2 69.2

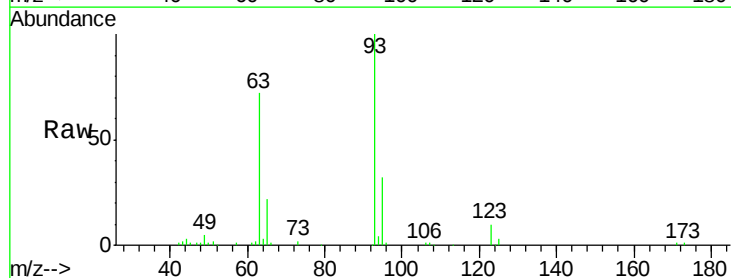


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

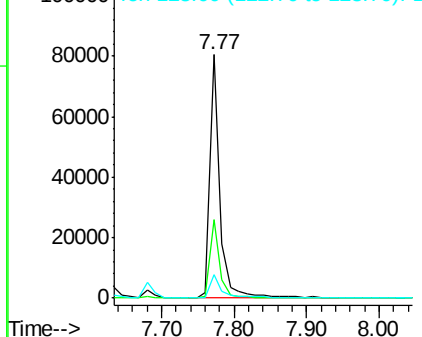
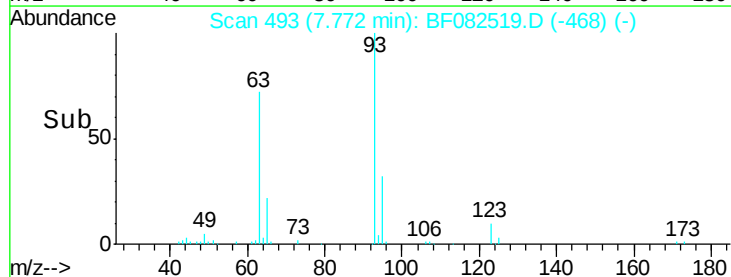


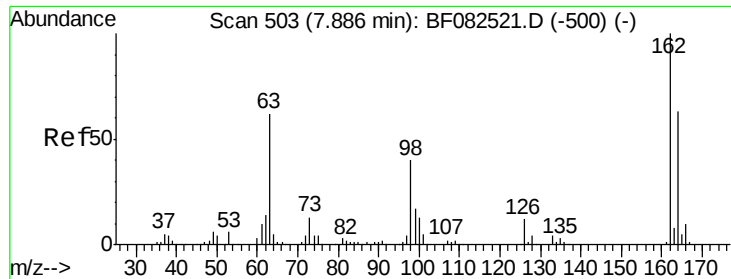
#28
bis(2-Chloroethoxy)methane
Concen: 11.71 ng
RT: 7.77 min Scan# 493
Delta R.T. -0.01 min
Lab File: BF082519.D
Acq: 26 Oct 2015 18:55

Tgt Ion: 93 Resp: 76899
Ion Ratio Lower Upper
93 100
95 32.4 26.2 39.2
123 9.6 9.3 13.9



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 123.00 (122.70 to 123.70): E

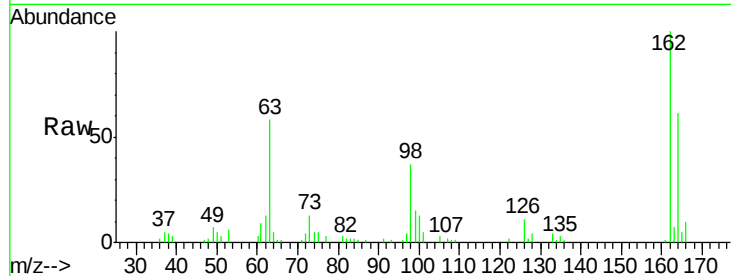




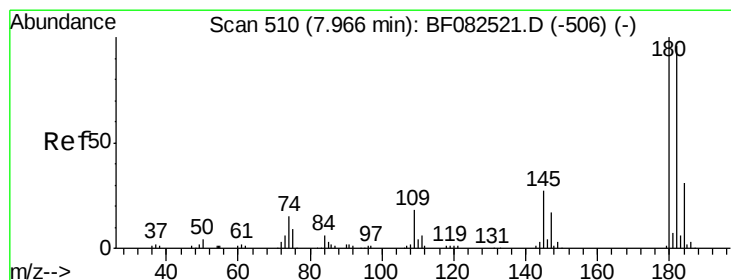
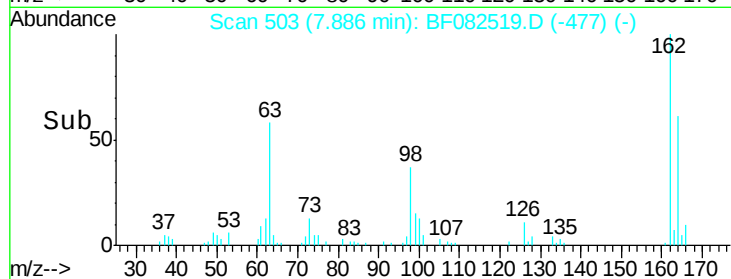
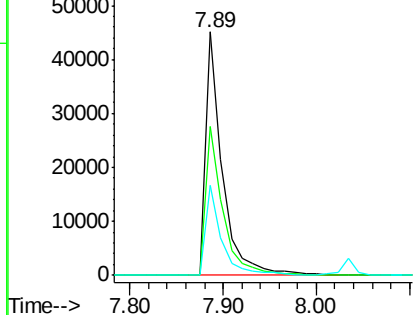
#29
 2,4-Dichlorophenol
 Concen: 11.48 ng
 RT: 7.89 min Scan# 503
 Delta R.T. 0.00 min
 Lab File: BF082519.D
 Acq: 26 Oct 2015 18:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:162 Resp: 56414
 Ion Ratio Lower Upper
 162 100
 164 61.1 43.1 83.1
 98 36.8 19.6 59.6

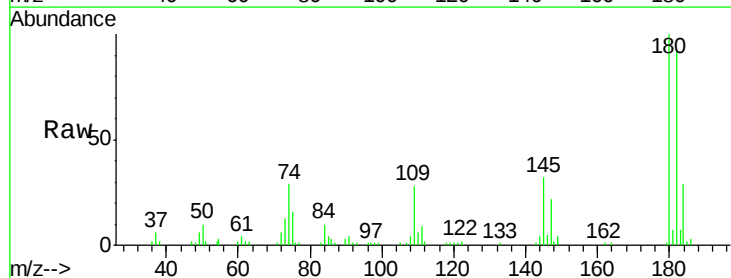


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

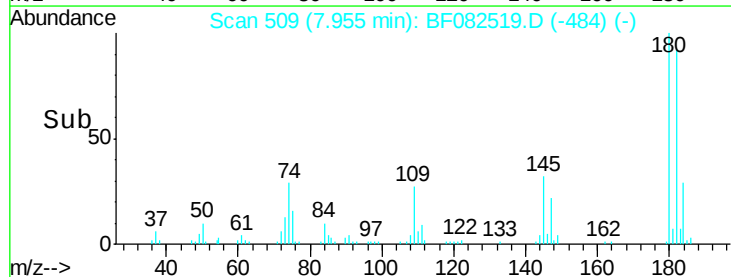
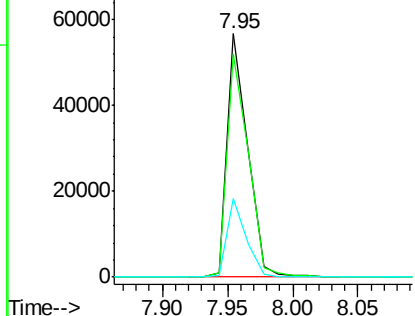


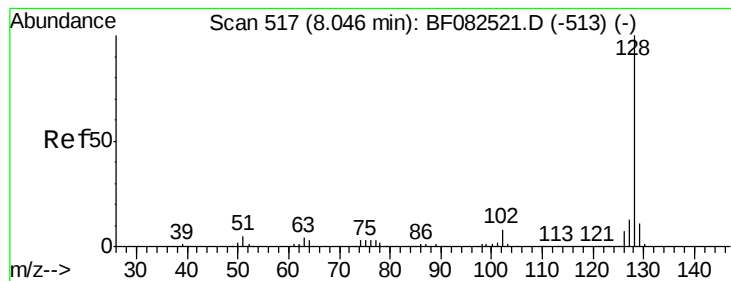
#30
 1,2,4-Trichlorobenzene
 Concen: 10.93 ng
 RT: 7.95 min Scan# 509
 Delta R.T. -0.01 min
 Lab File: BF082519.D
 Acq: 26 Oct 2015 18:55

Tgt Ion:180 Resp: 62059
 Ion Ratio Lower Upper
 180 100
 182 91.6 76.6 115.0
 145 32.4 21.3 31.9#



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: 11.59 ng

RT: 8.03 min Scan# 516

Delta R.T. -0.01 min

Lab File: BF082519.D

Acq: 26 Oct 2015 18:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

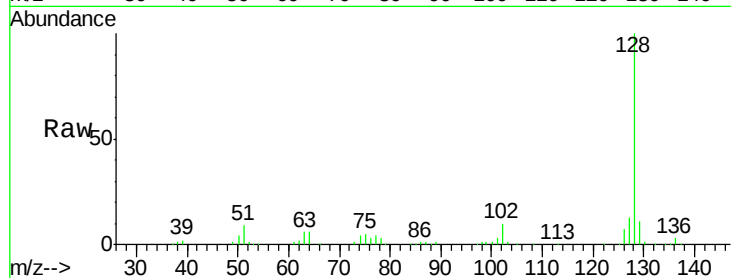
Tgt Ion:128 Resp: 191488

Ion Ratio Lower Upper

128 100

129 11.0 8.6 12.8

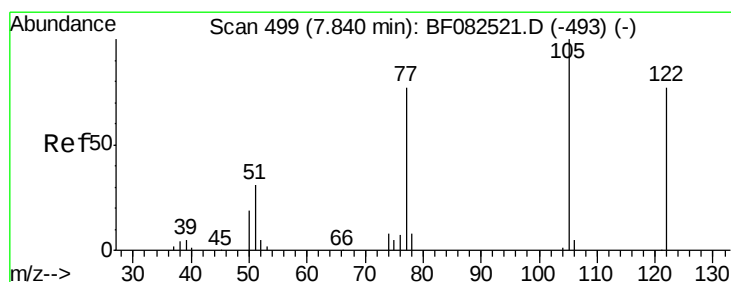
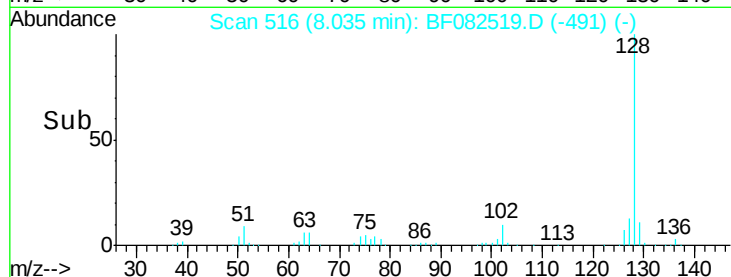
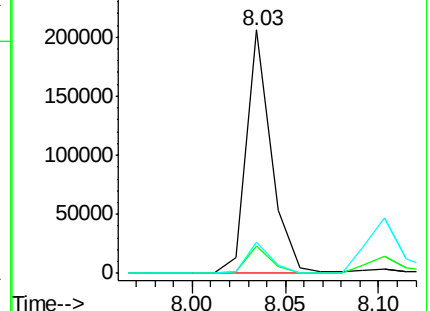
127 12.8 10.7 16.1



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: 7.55 ng

RT: 7.79 min Scan# 495

Delta R.T. -0.05 min

Lab File: BF082519.D

Acq: 26 Oct 2015 18:55

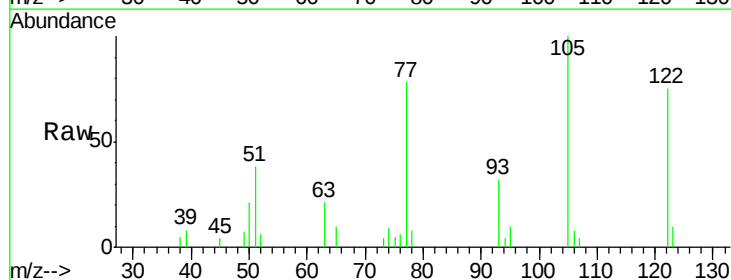
Tgt Ion:122 Resp: 23956

Ion Ratio Lower Upper

122 100

105 132.7 106.4 146.4

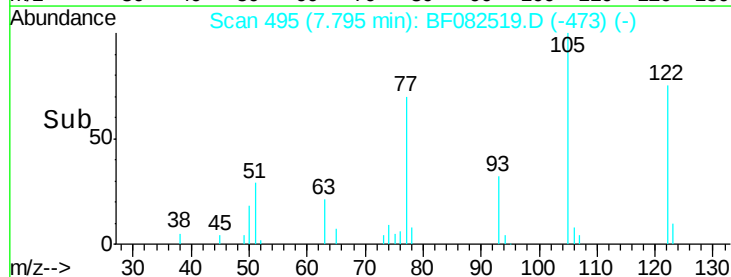
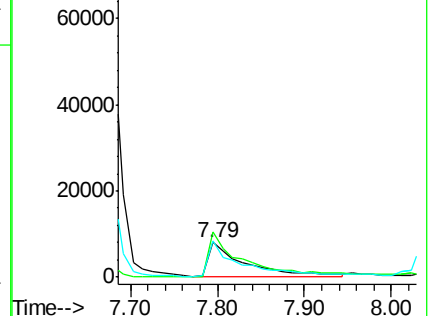
77 103.7 79.1 119.1

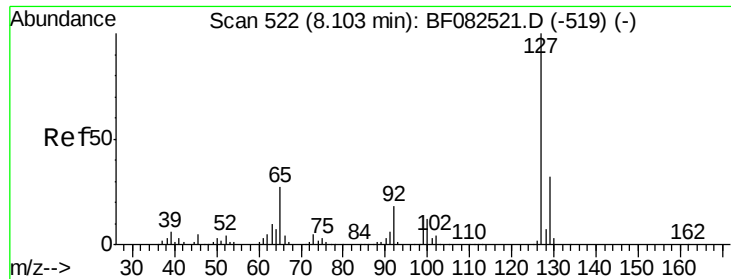


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

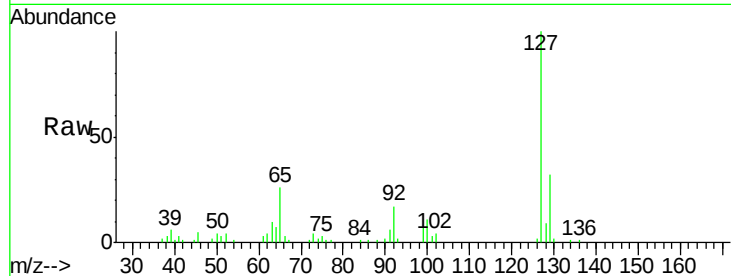




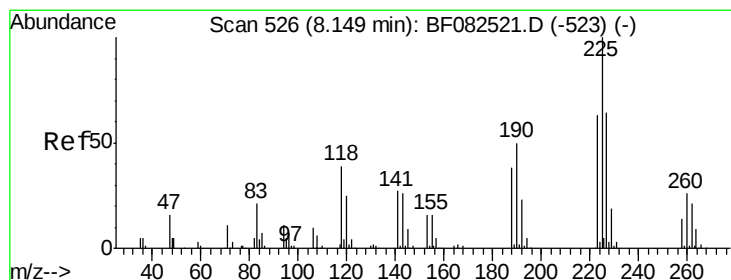
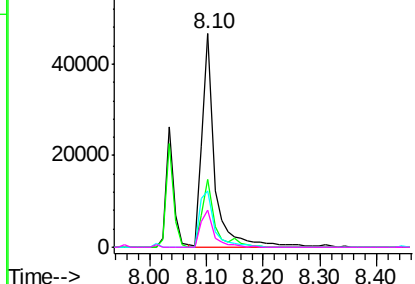
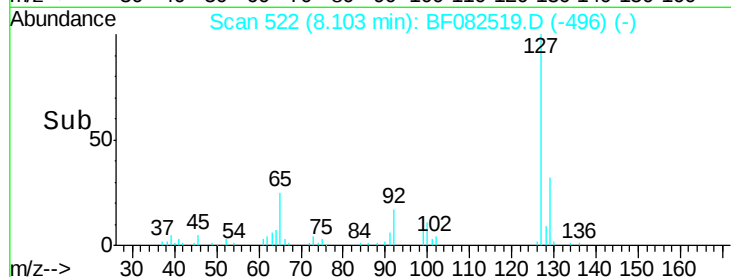
#33
4-Chloroaniline
Concen: 10.47 ng
RT: 8.10 min Scan# 522
Delta R.T. 0.00 min
Lab File: BF082519.D
Acq: 26 Oct 2015 18:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:	127	Resp:	71272
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.8	38.8
65	26.2	21.8	32.6
92	17.3	14.6	22.0

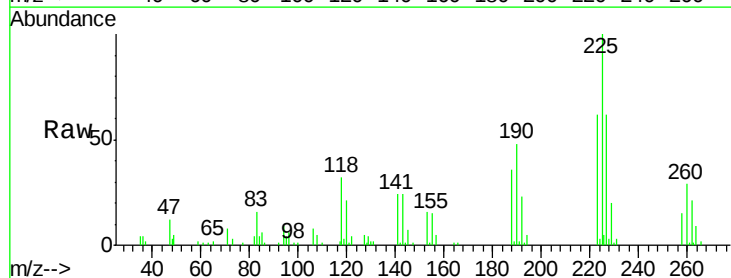


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

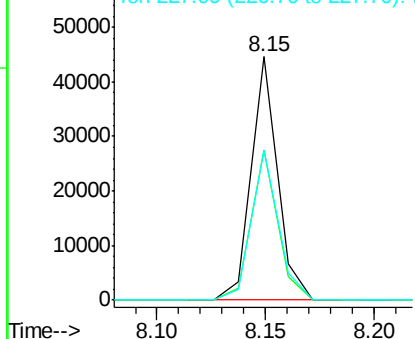
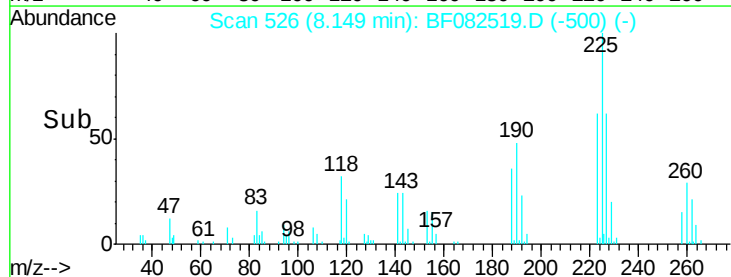


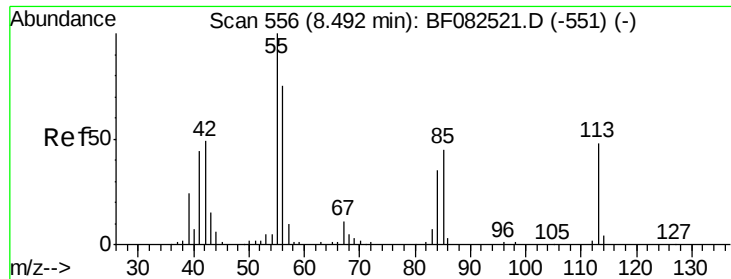
#34
Hexachlorobutadiene
Concen: 10.70 ng
RT: 8.15 min Scan# 526
Delta R.T. 0.00 min
Lab File: BF082519.D
Acq: 26 Oct 2015 18:55

Tgt Ion:	225	Resp:	37392
Ion	Ratio	Lower	Upper
225	100		
223	61.8	50.2	75.4
227	61.9	51.4	77.0



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: 10.35 ng

RT: 8.45 min Scan# 552

Delta R.T. -0.05 min

Lab File: BF082519.D

Acq: 26 Oct 2015 18:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

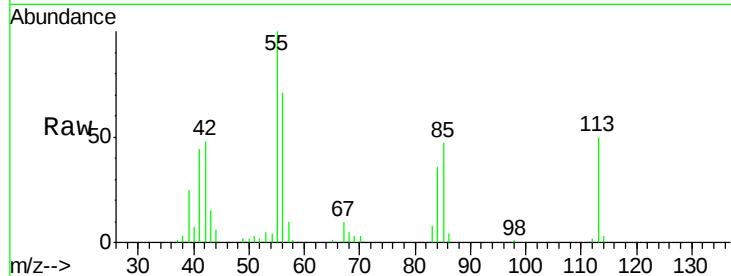
Tgt Ion:113 Resp: 14563

Ion Ratio Lower Upper

113 100

55 200.1 188.9 228.9

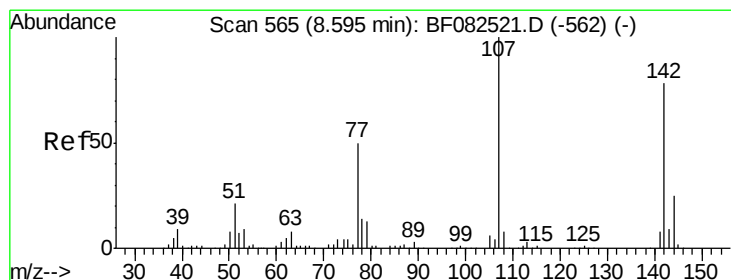
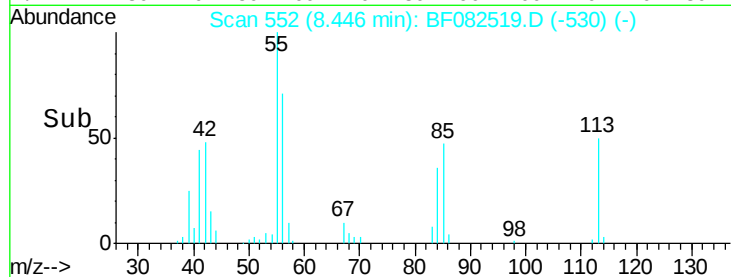
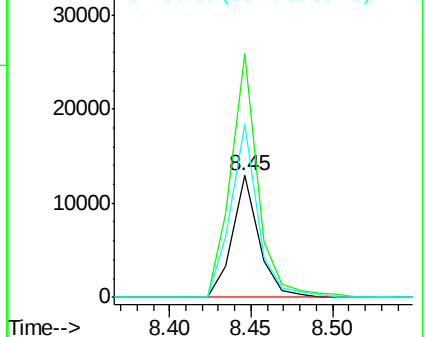
56 142.1 135.8 175.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 10.34 ng

RT: 8.59 min Scan# 565

Delta R.T. 0.00 min

Lab File: BF082519.D

Acq: 26 Oct 2015 18:55

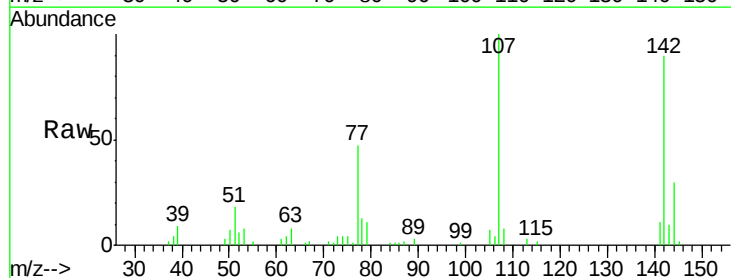
Tgt Ion:107 Resp: 50398

Ion Ratio Lower Upper

107 100

144 29.9 20.2 30.2

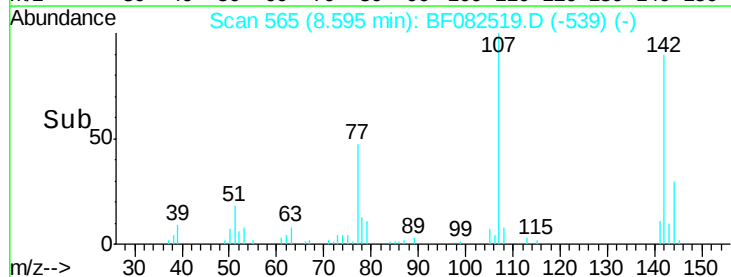
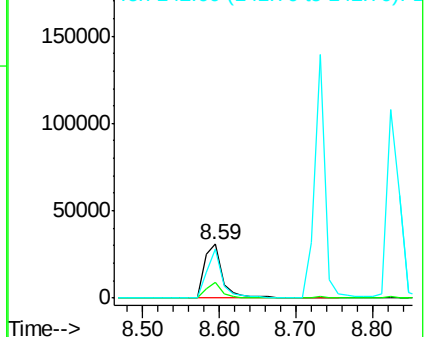
142 90.2 62.6 93.8

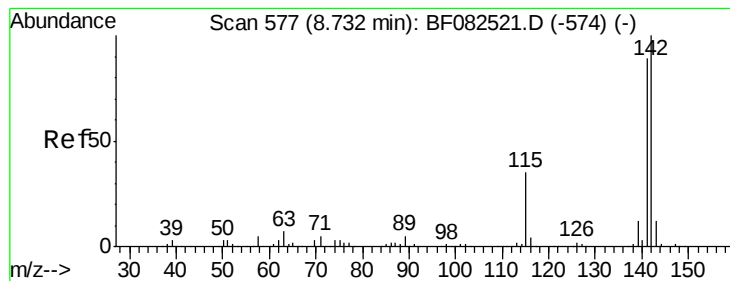


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 11.29 ng

RT: 8.73 min Scan# 577

Delta R.T. 0.00 min

Lab File: BF082519.D

Acq: 26 Oct 2015 18:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

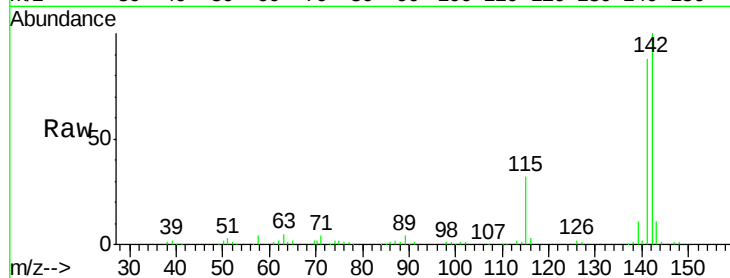
Tgt Ion:142 Resp: 128769

Ion Ratio Lower Upper

142 100

141 88.2 71.0 106.6

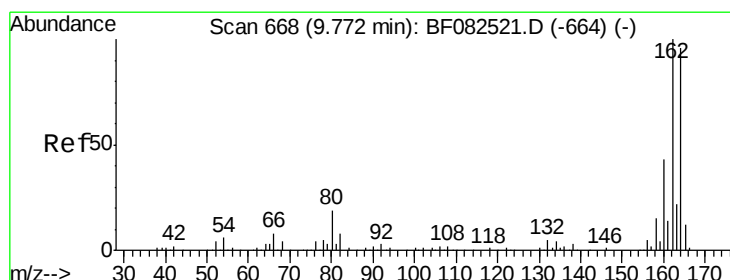
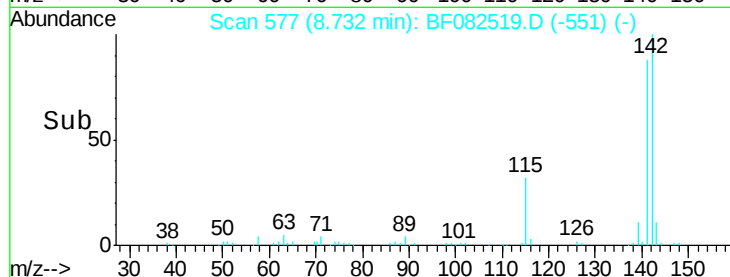
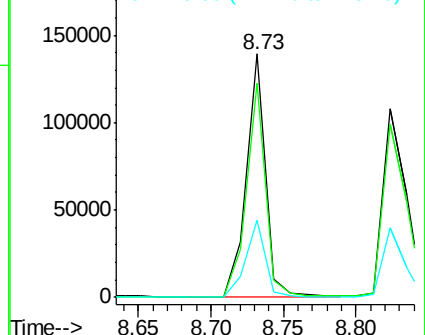
115 31.6 28.0 42.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.77 min Scan# 668

Delta R.T. 0.00 min

Lab File: BF082519.D

Acq: 26 Oct 2015 18:55

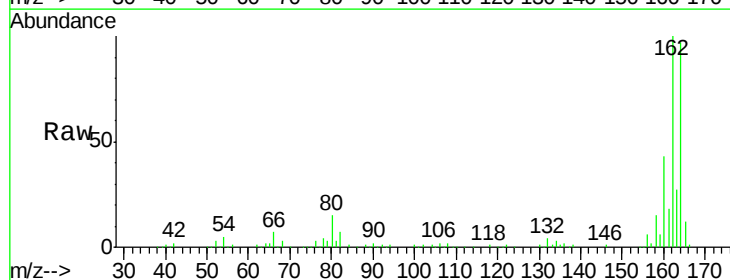
Tgt Ion:164 Resp: 201118

Ion Ratio Lower Upper

164 100

162 103.1 83.6 125.4

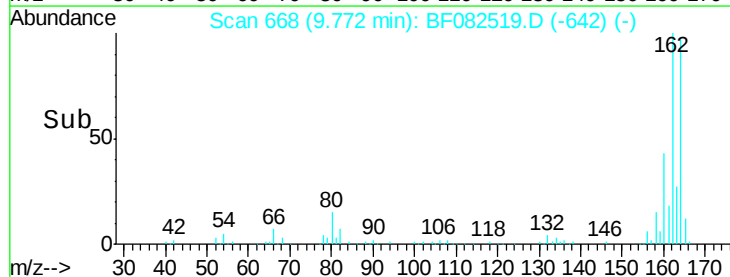
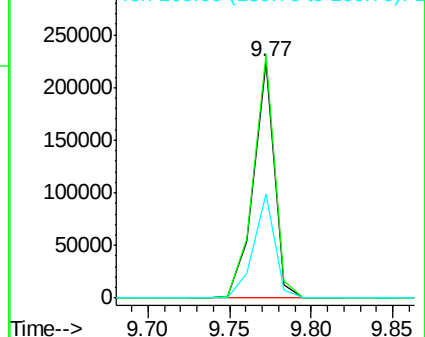
160 44.3 36.0 54.0

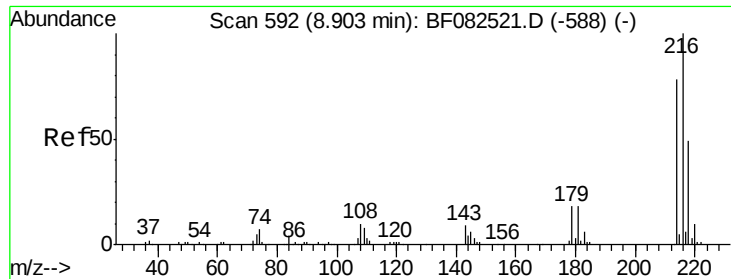


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

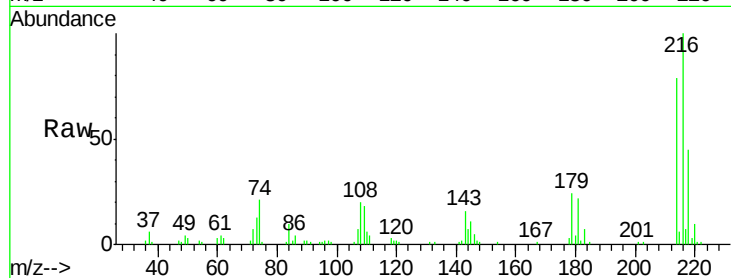




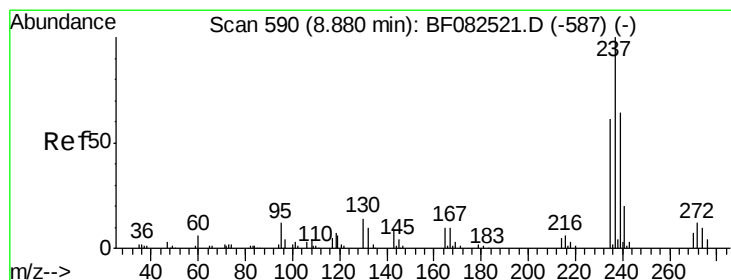
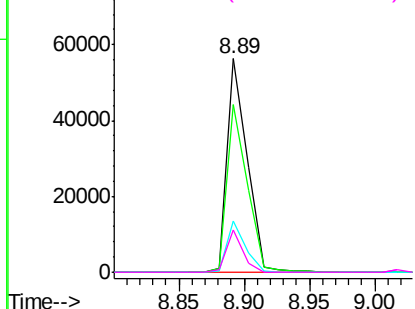
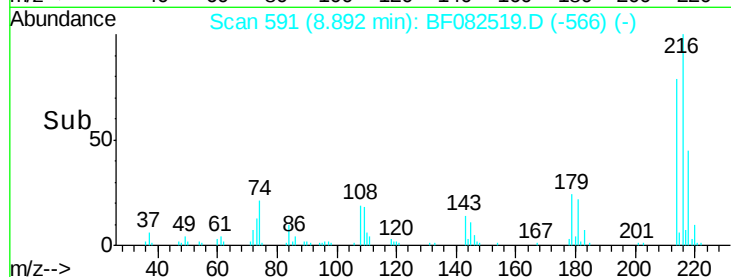
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 10.02 ng
 RT: 8.89 min Scan# 591
 Delta R.T. -0.01 min
 Lab File: BF082519.D
 Acq: 26 Oct 2015 18:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:216 Resp: 60488
 Ion Ratio Lower Upper
 216 100
 214 79.1 63.1 94.7
 179 21.9 16.5 24.7
 108 16.1 13.0 19.4

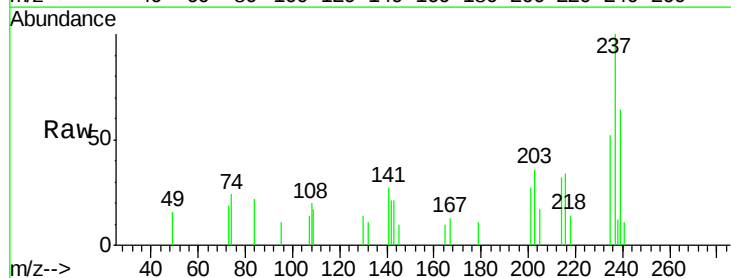


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

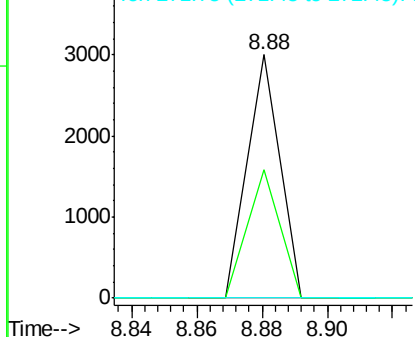
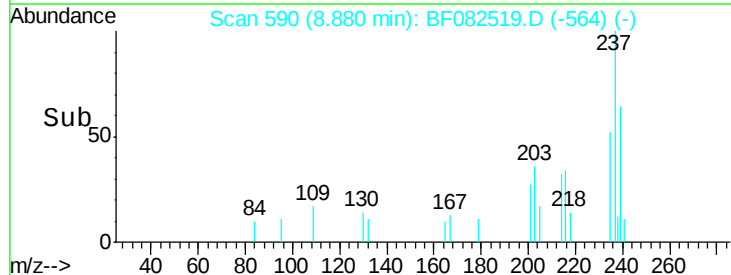


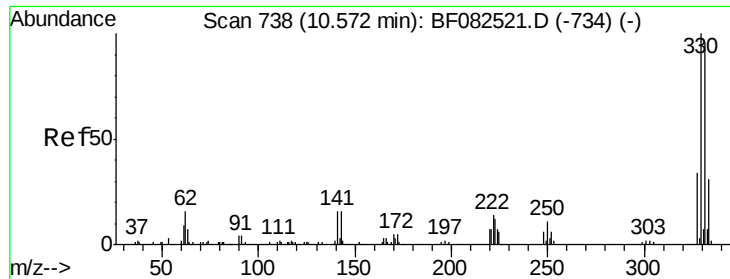
#40
 Hexachlorocyclopentadiene
 Concen: 0.92 ng
 RT: 8.88 min Scan# 590
 Delta R.T. 0.00 min
 Lab File: BF082519.D
 Acq: 26 Oct 2015 18:55

Tgt Ion:237 Resp: 2059
 Ion Ratio Lower Upper
 237 100
 235 52.5 41.4 81.4
 272 0.0 0.0 31.7



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

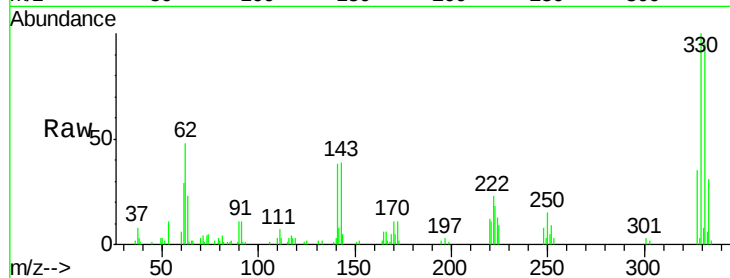




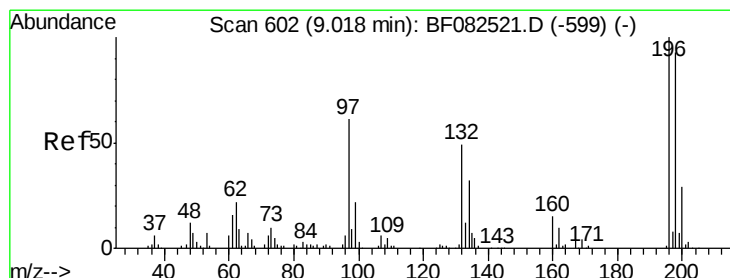
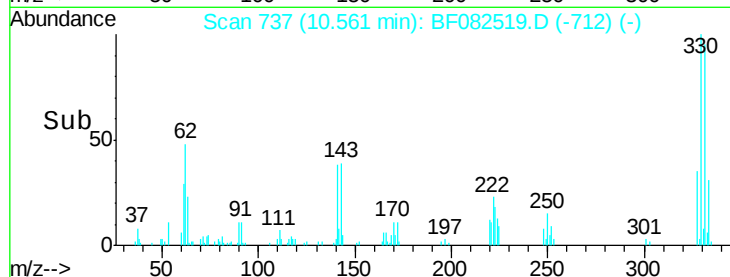
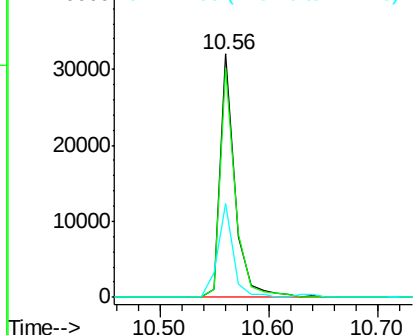
#41
 2,4,6-Tribromophenol
 Concen: 16.65 ng
 RT: 10.56 min Scan# 737
 Delta R.T. -0.01 min
 Lab File: BF082519.D
 Acq: 26 Oct 2015 18:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC010

Tgt Ion:330 Resp: 30829
 Ion Ratio Lower Upper
 330 100
 332 94.4 77.4 116.0
 141 40.1 32.5 48.7

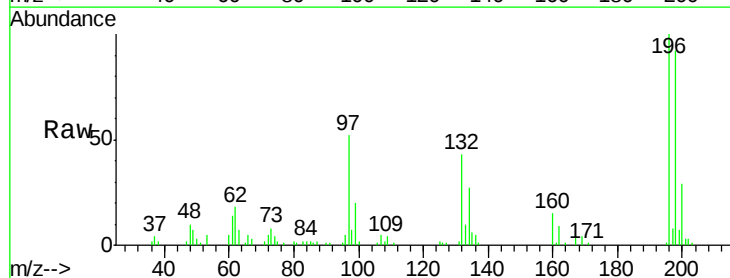


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

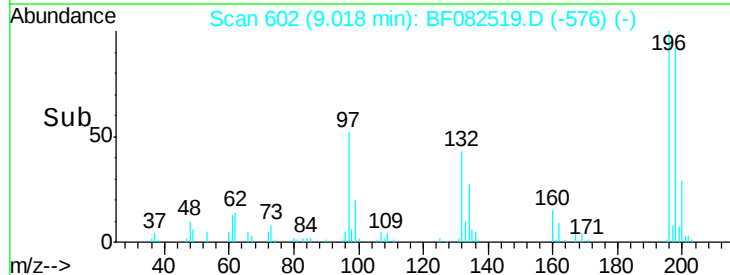
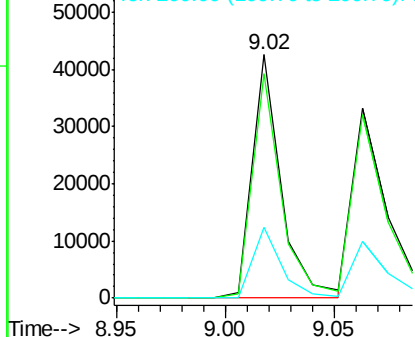


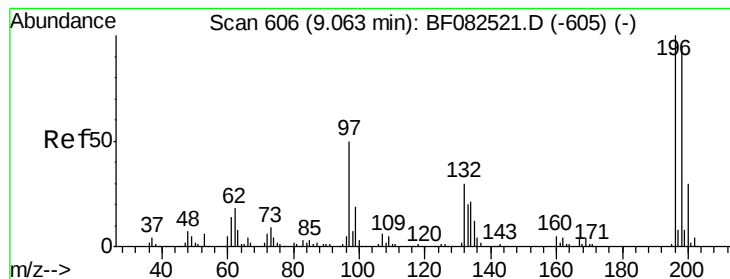
#42
 2,4,6-Trichlorophenol
 Concen: 9.80 ng
 RT: 9.02 min Scan# 602
 Delta R.T. 0.00 min
 Lab File: BF082519.D
 Acq: 26 Oct 2015 18:55

Tgt Ion:196 Resp: 39218
 Ion Ratio Lower Upper
 196 100
 198 92.4 74.1 111.1
 200 29.3 23.4 35.0



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

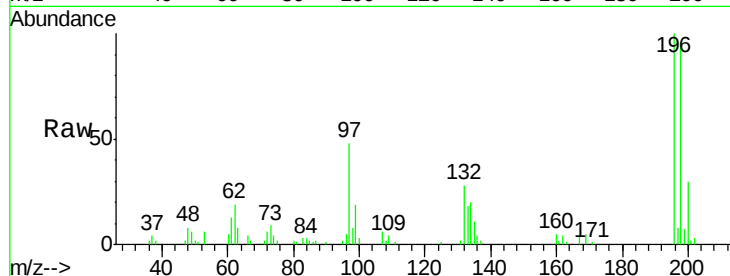




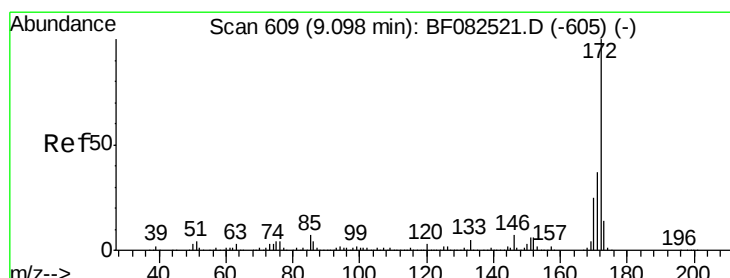
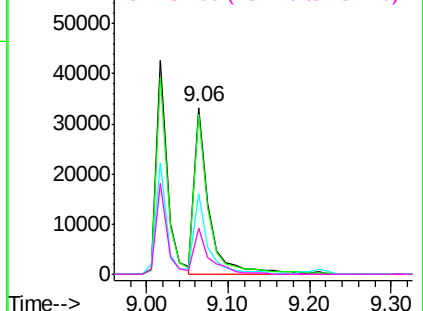
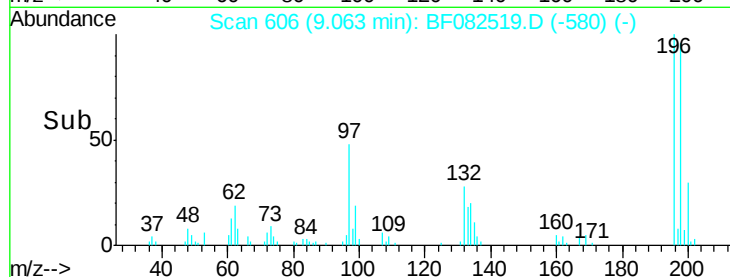
#43
 2,4,5-Trichlorophenol
 Concen: 9.85 ng
 RT: 9.06 min Scan# 606
 Delta R.T. 0.00 min
 Lab File: BF082519.D
 Acq: 26 Oct 2015 18:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:196 Resp: 42351
 Ion Ratio Lower Upper
 196 100
 198 96.2 75.4 113.2
 97 48.5 40.8 61.2
 132 27.7 24.6 37.0

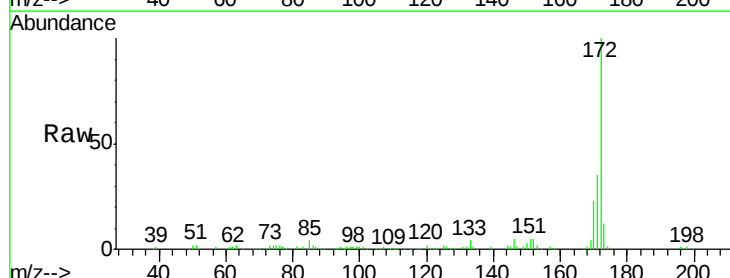


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

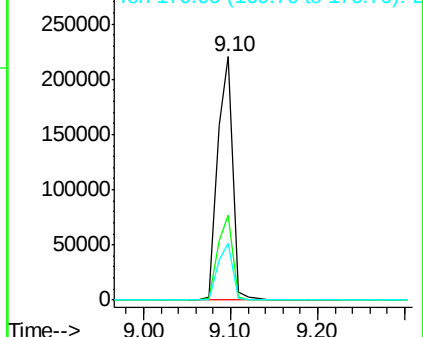
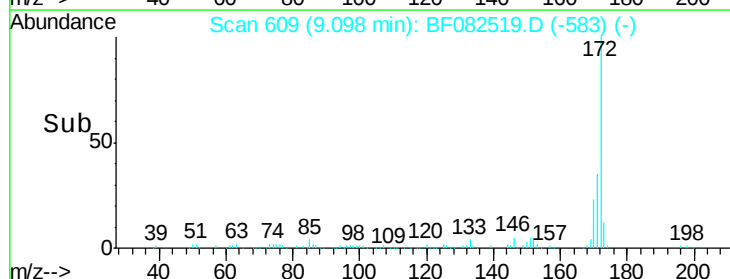


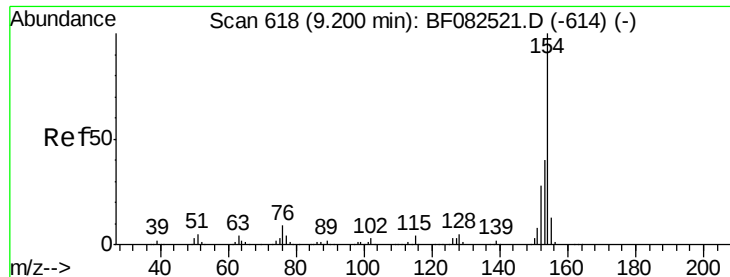
#44
 2-Fluorobiphenyl
 Concen: 22.69 ng
 RT: 9.10 min Scan# 609
 Delta R.T. 0.00 min
 Lab File: BF082519.D
 Acq: 26 Oct 2015 18:55

Tgt Ion:172 Resp: 271780
 Ion Ratio Lower Upper
 172 100
 171 34.8 29.3 43.9
 170 23.1 19.8 29.6



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

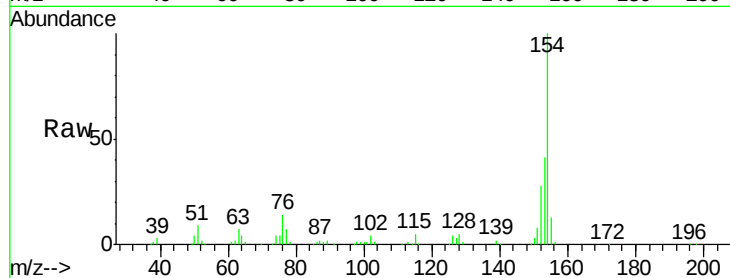




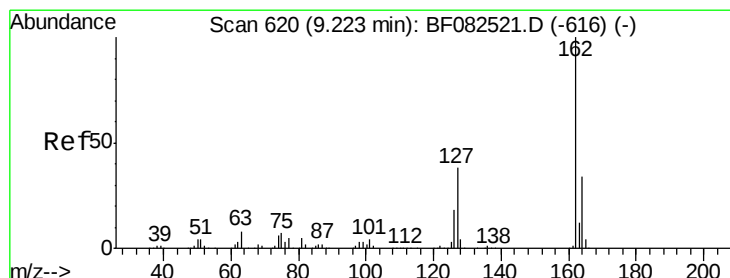
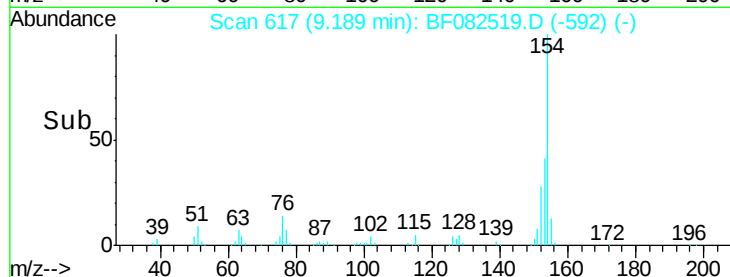
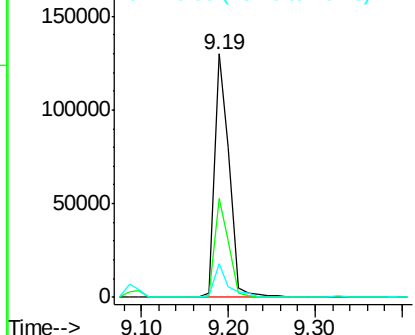
#45
 1,1'-Biphenyl
 Concen: 9.88 ng
 RT: 9.19 min Scan# 617
 Delta R.T. -0.01 min
 Lab File: BF082519.D
 Acq: 26 Oct 2015 18:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:154 Resp: 154316
 Ion Ratio Lower Upper
 154 100
 153 40.6 20.4 60.4
 76 13.9 0.0 29.2

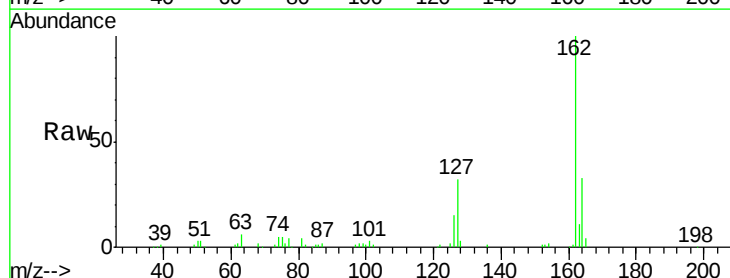


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

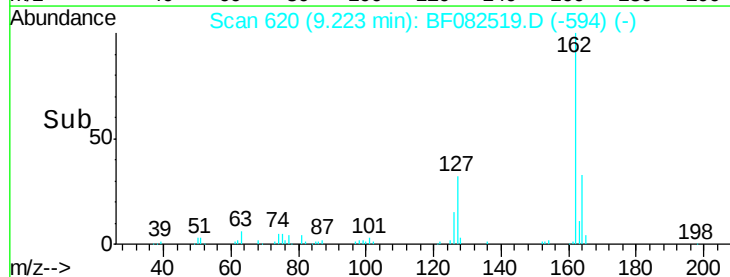
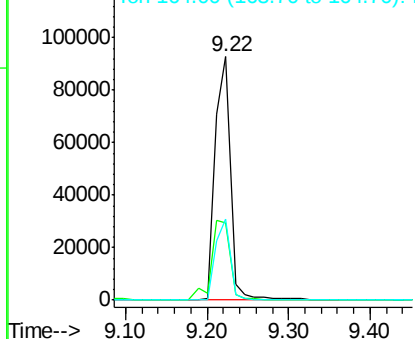


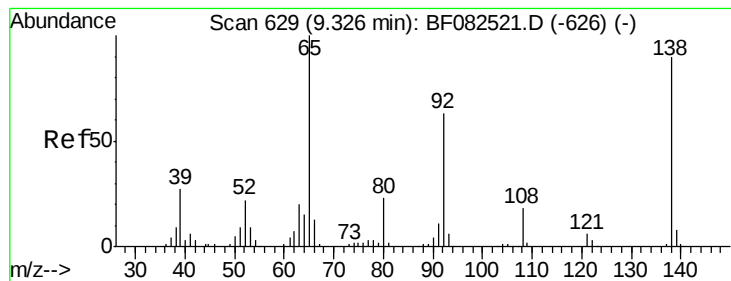
#46
 2-Chloronaphthalene
 Concen: 10.04 ng
 RT: 9.22 min Scan# 620
 Delta R.T. 0.00 min
 Lab File: BF082519.D
 Acq: 26 Oct 2015 18:55

Tgt Ion:162 Resp: 121706
 Ion Ratio Lower Upper
 162 100
 127 31.9 30.6 46.0
 164 33.1 26.8 40.2



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





#47

2-Nitroaniline

Concen: 10.28 ng

RT: 9.33 min Scan# 629

Delta R.T. 0.00 min

Lab File: BF082519.D

Acq: 26 Oct 2015 18:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

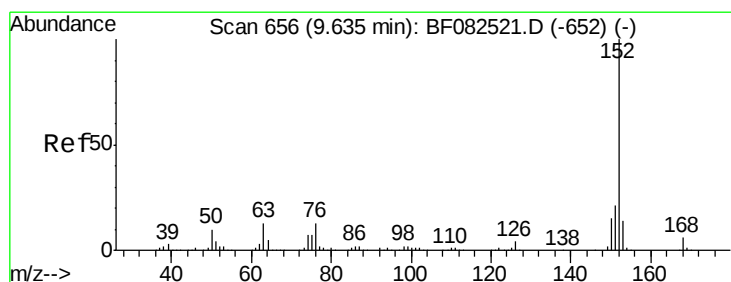
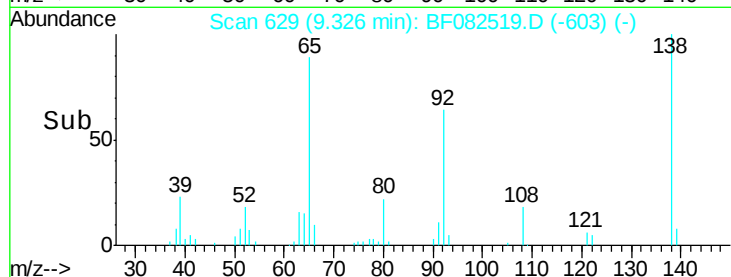
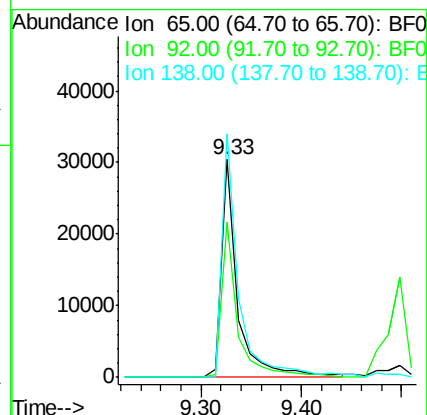
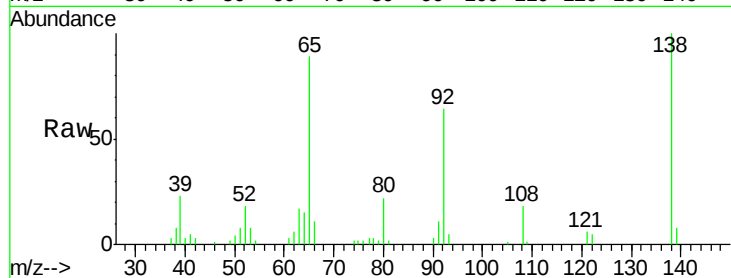
Tgt Ion: 65 Resp: 34324

Ion Ratio Lower Upper

65 100

92 71.5 50.6 76.0

138 111.9 71.8 107.6#



#48

Acenaphthylene

Concen: 10.71 ng

RT: 9.63 min Scan# 656

Delta R.T. 0.00 min

Lab File: BF082519.D

Acq: 26 Oct 2015 18:55

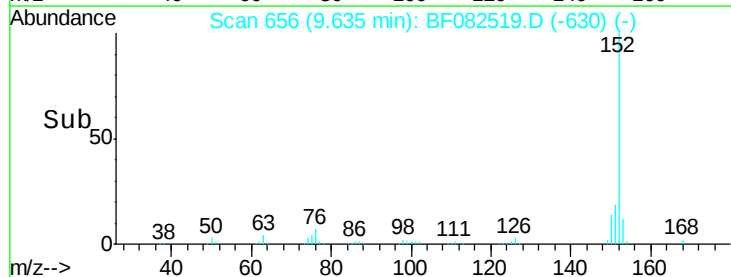
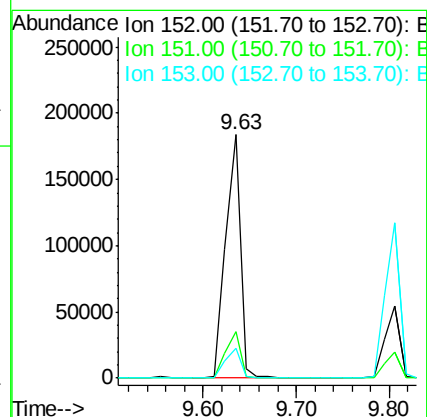
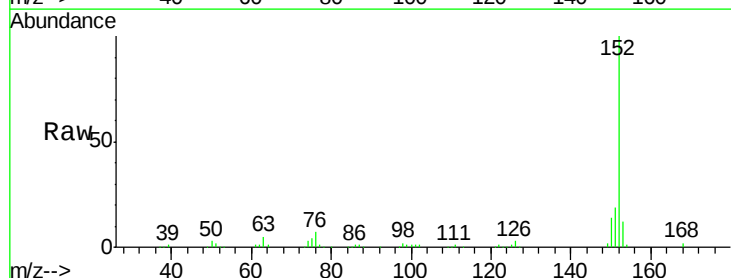
Tgt Ion: 152 Resp: 201031

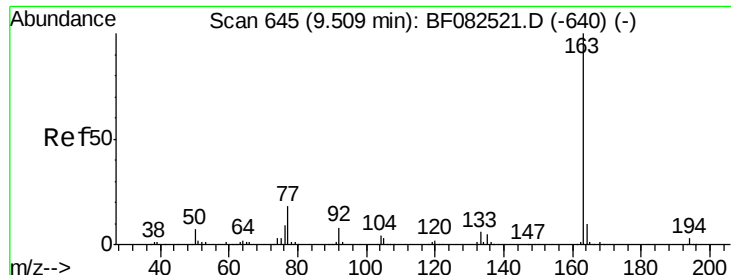
Ion Ratio Lower Upper

152 100

151 19.1 16.6 25.0

153 12.3 10.9 16.3





#49

Dimethylphthalate

Concen: 10.08 ng

RT: 9.50 min Scan# 644

Delta R.T. -0.01 min

Lab File: BF082519.D

Acq: 26 Oct 2015 18:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

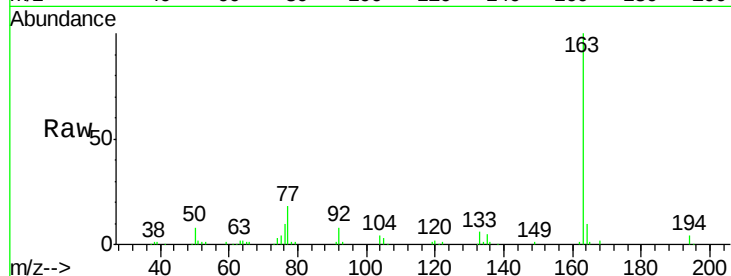
Tgt Ion:163 Resp: 145359

Ion Ratio Lower Upper

163 100

194 3.7 2.8 4.2

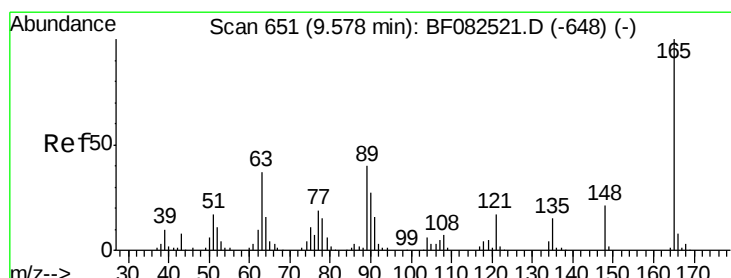
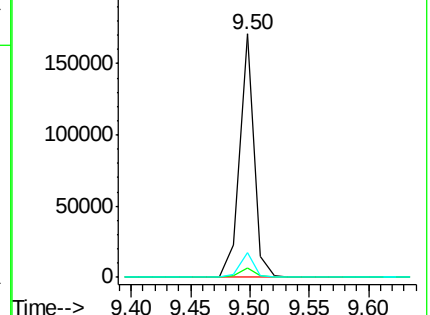
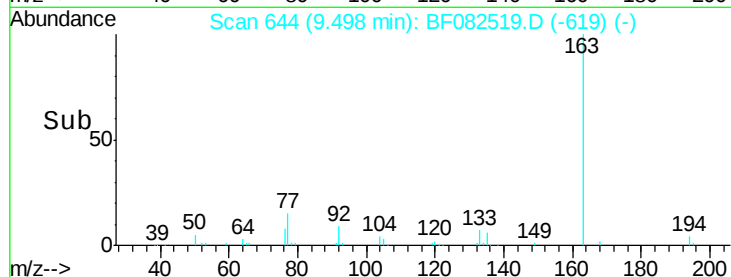
164 10.0 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 10.80 ng

RT: 9.57 min Scan# 650

Delta R.T. -0.01 min

Lab File: BF082519.D

Acq: 26 Oct 2015 18:55

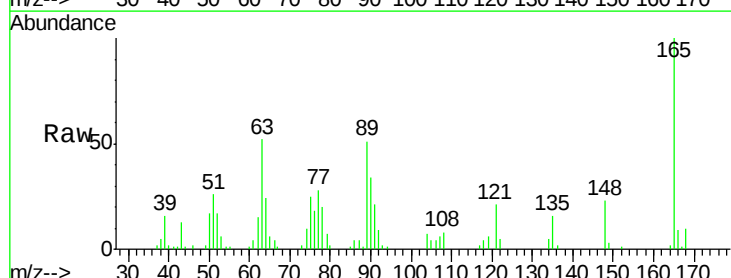
Tgt Ion:165 Resp: 32609

Ion Ratio Lower Upper

165 100

63 52.1 30.7 46.1#

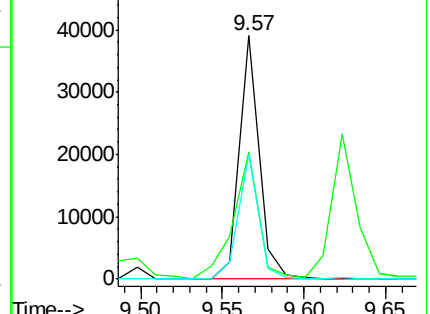
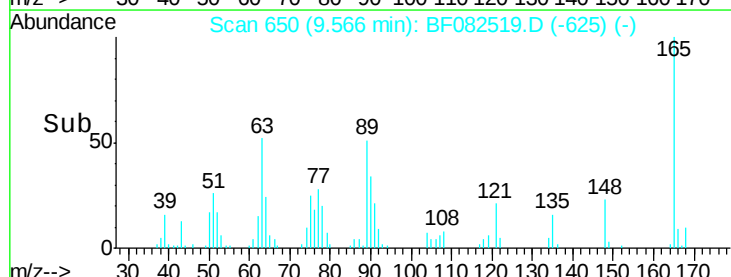
89 50.9 31.8 47.8#

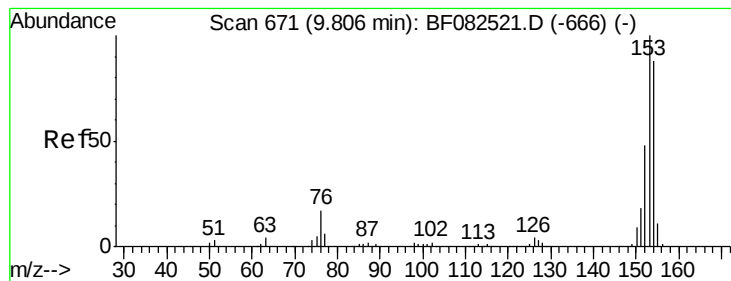


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 10.16 ng

RT: 9.81 min Scan# 671

Delta R.T. 0.00 min

Lab File: BF082519.D

Acq: 26 Oct 2015 18:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

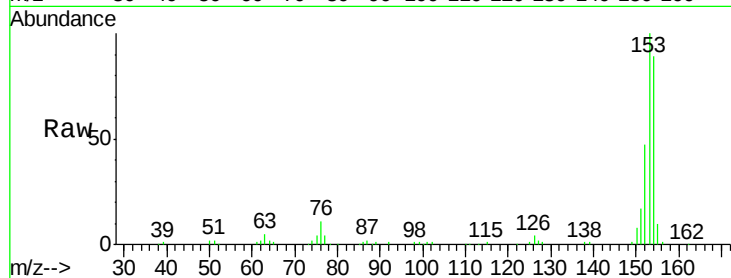
Tgt Ion:154 Resp: 113538

Ion Ratio Lower Upper

154 100

153 112.8 90.7 136.1

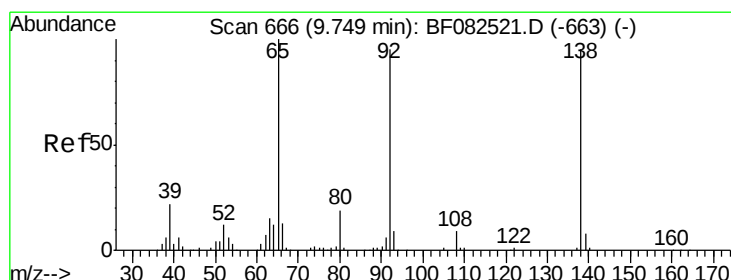
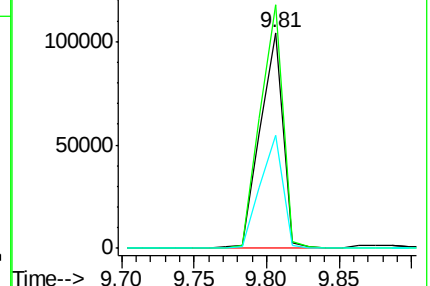
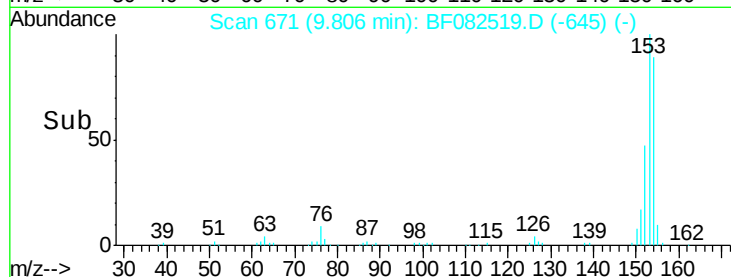
152 52.6 44.0 66.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 10.36 ng

RT: 9.74 min Scan# 665

Delta R.T. -0.01 min

Lab File: BF082519.D

Acq: 26 Oct 2015 18:55

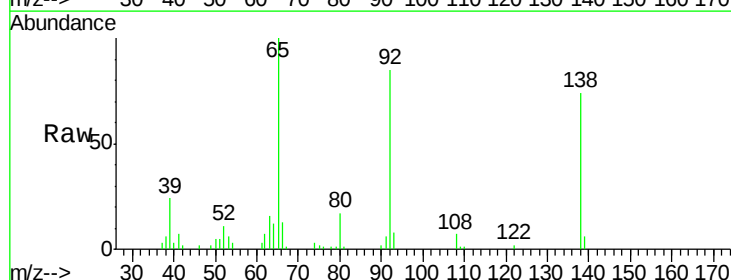
Tgt Ion:138 Resp: 35295

Ion Ratio Lower Upper

138 100

108 9.9 7.4 11.2

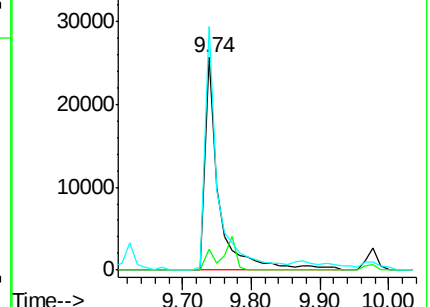
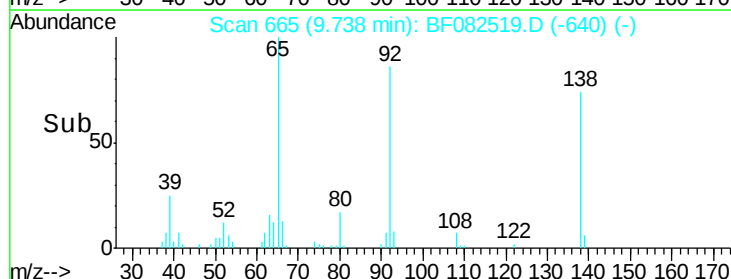
92 114.5 80.2 120.2

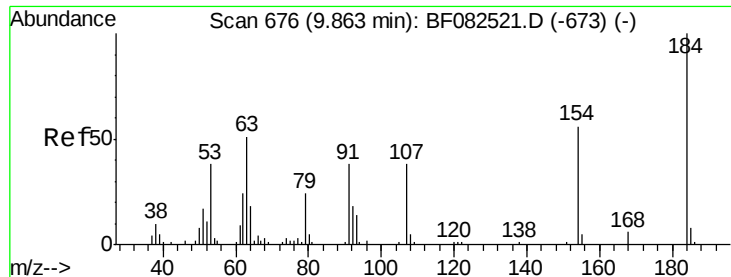


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

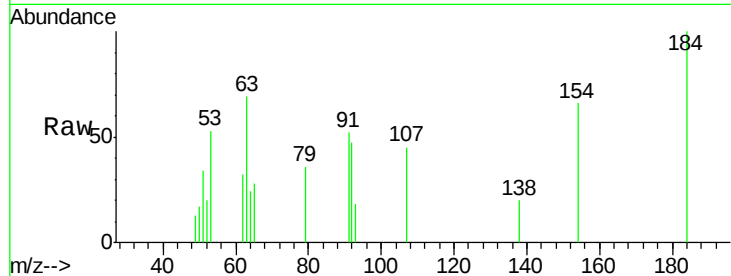




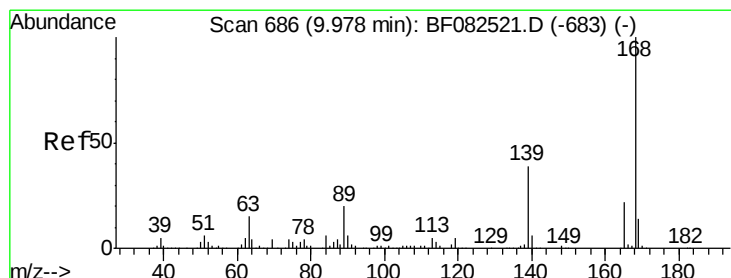
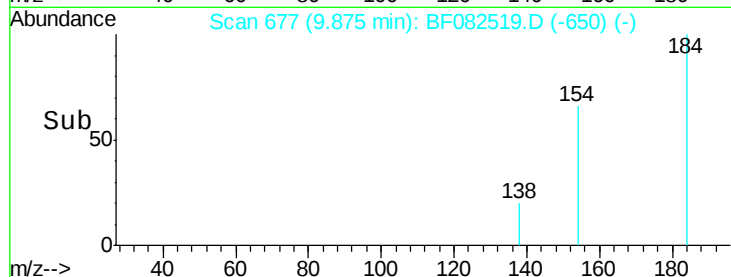
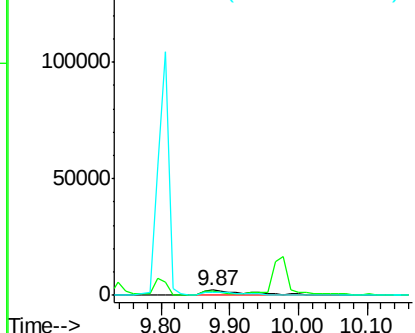
#53
 2,4-Dinitrophenol
 Concen: 7.54 ng
 RT: 9.87 min Scan# 677
 Delta R.T. 0.01 min
 Lab File: BF082519.D
 Acq: 26 Oct 2015 18:55

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC010

Tgt Ion:184 Resp: 10327
 Ion Ratio Lower Upper
 184 100
 63 68.8 41.4 62.0#
 154 66.3 48.2 72.2

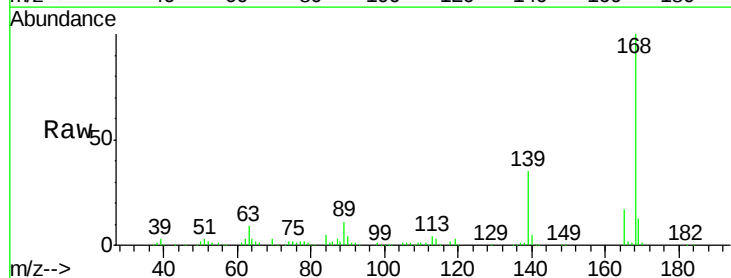


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

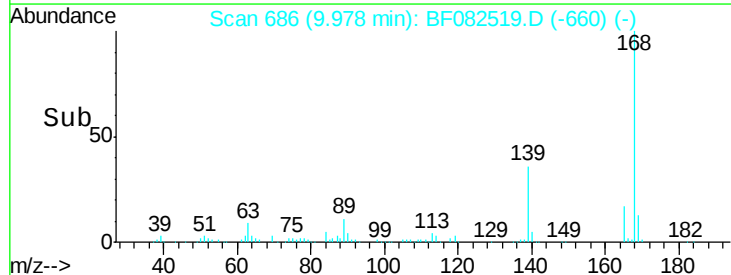
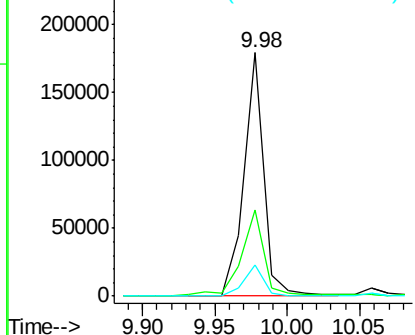


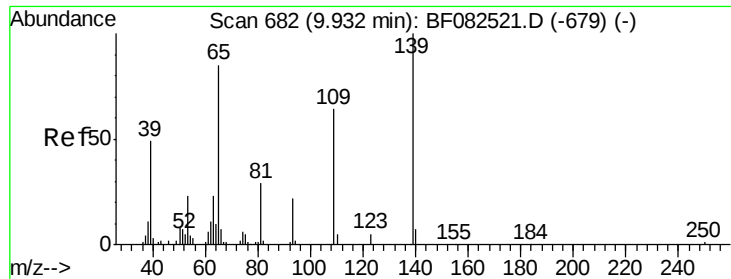
#54
 Dibenzofuran
 Concen: 11.00 ng
 RT: 9.98 min Scan# 686
 Delta R.T. 0.00 min
 Lab File: BF082519.D
 Acq: 26 Oct 2015 18:55

Tgt Ion:168 Resp: 170146
 Ion Ratio Lower Upper
 168 100
 139 35.5 33.0 49.6
 169 13.0 11.0 16.4



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

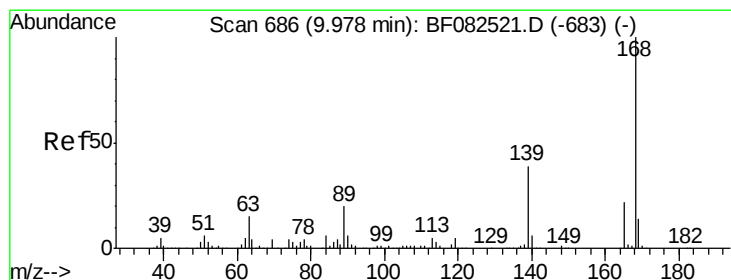
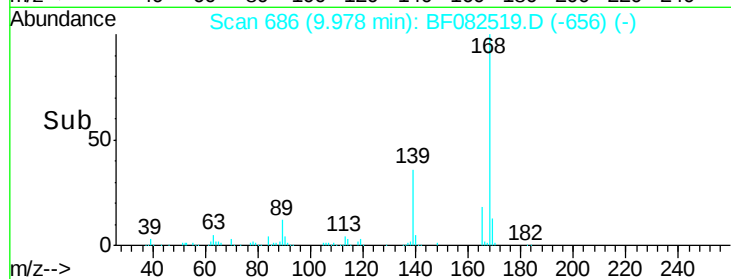
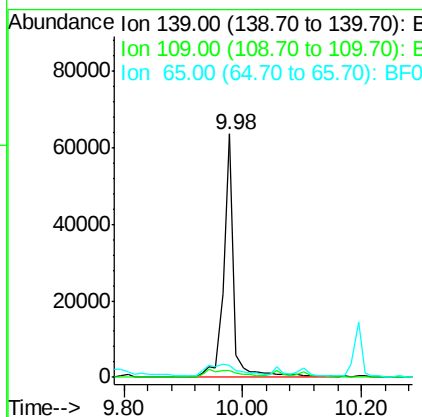
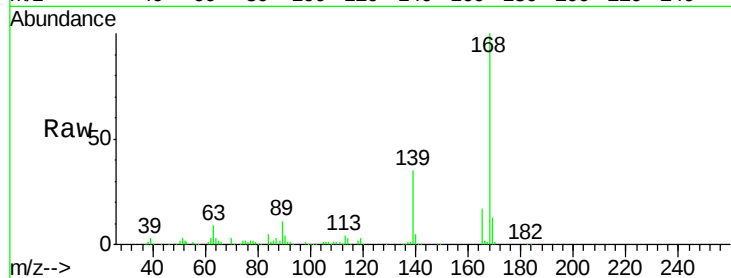




#55
4-Nitrophenol
Concen: 41.88 ng
RT: 9.98 min Scan# 686
Delta R.T. 0.05 min
Lab File: BF082519.D
Acq: 26 Oct 2015 18:55

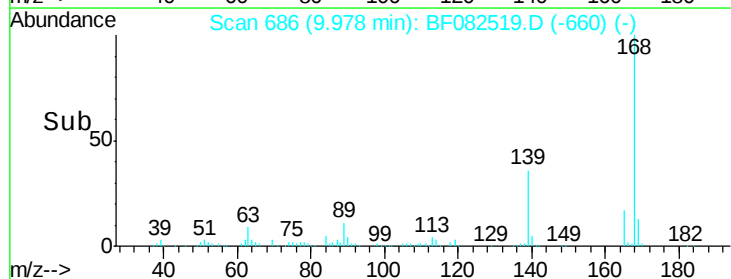
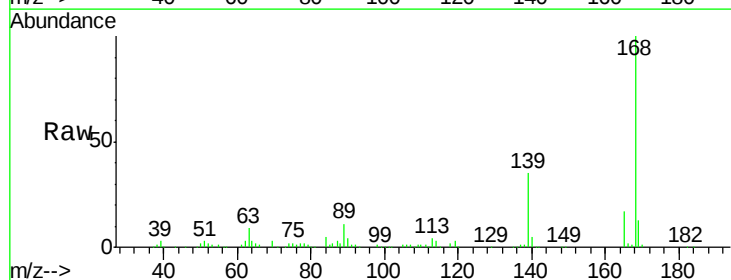
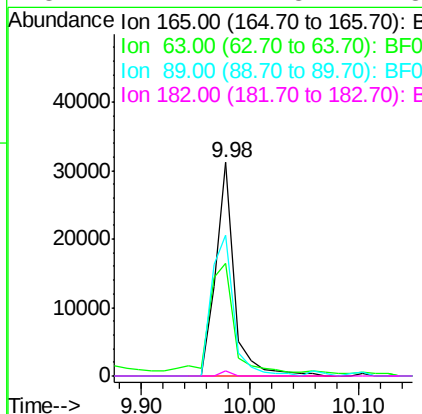
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

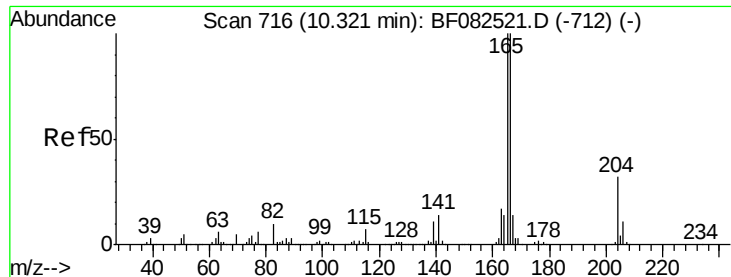
Tgt Ion:139 Resp: 75483
Ion Ratio Lower Upper
139 100
109 2.6 44.2 84.2#
65 5.0 68.1 108.1#



#56
2,4-Dinitrotoluene
Concen: 10.07 ng
RT: 9.98 min Scan# 686
Delta R.T. 0.00 min
Lab File: BF082519.D
Acq: 26 Oct 2015 18:55

Tgt Ion:165 Resp: 37370
Ion Ratio Lower Upper
165 100
63 53.0 58.6 88.0#
89 66.0 72.3 108.5#
182 2.7 1.8 2.8

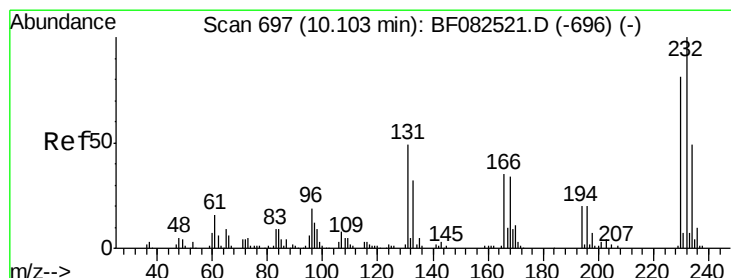
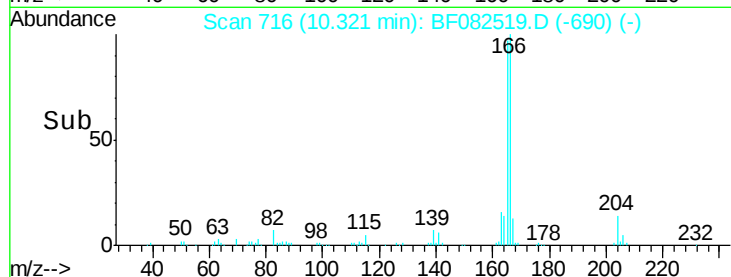
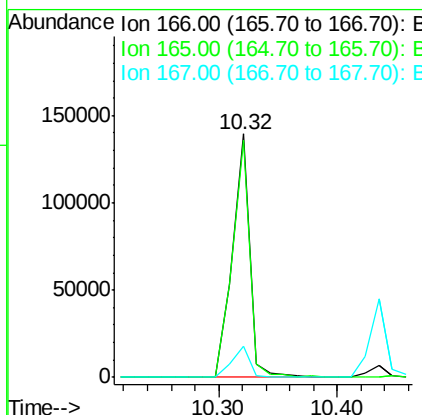
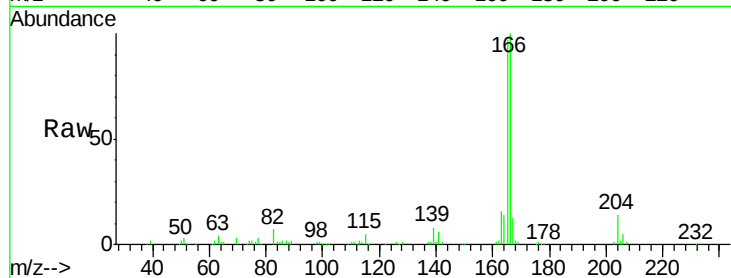




#57
Fluorene
 Concen: 11.13 ng
 RT: 10.32 min Scan# 716
 Delta R.T. 0.00 min
 Lab File: BF082519.D
 Acq: 26 Oct 2015 18:55

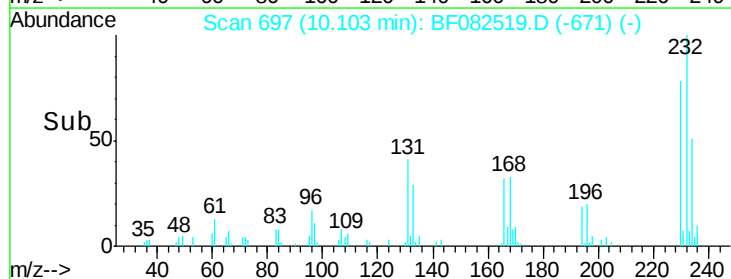
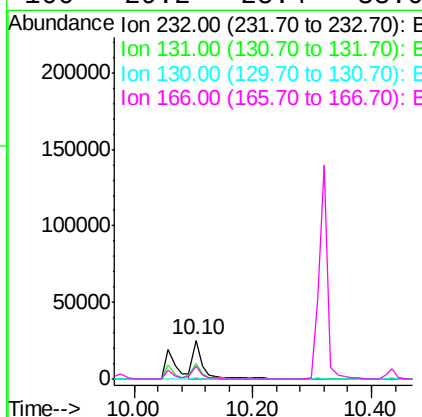
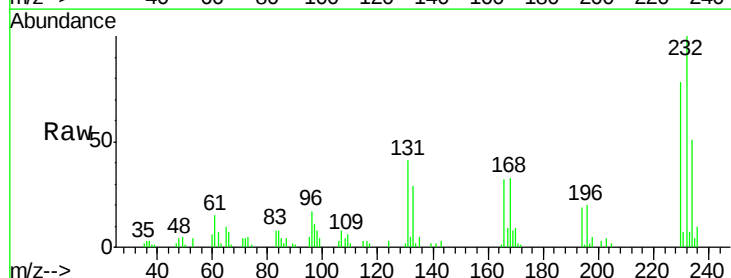
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

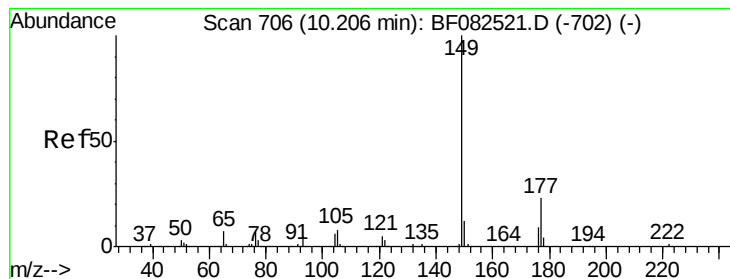
Tgt Ion:166 Resp: 141400
 Ion Ratio Lower Upper
 166 100
 165 97.4 79.7 119.5
 167 13.0 11.0 16.4



#58
2,3,4,6-Tetrachlorophenol
 Concen: 9.24 ng
 RT: 10.10 min Scan# 697
 Delta R.T. 0.00 min
 Lab File: BF082519.D
 Acq: 26 Oct 2015 18:55

Tgt Ion:232 Resp: 32304
 Ion Ratio Lower Upper
 232 100
 131 40.3 36.4 54.6
 130 1.2 1.7 2.5#
 166 29.2 25.4 38.0





#59

Diethylphthalate

Concen: 10.94 ng

RT: 10.19 min Scan# 705

Delta R.T. -0.01 min

Lab File: BF082519.D

Acq: 26 Oct 2015 18:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

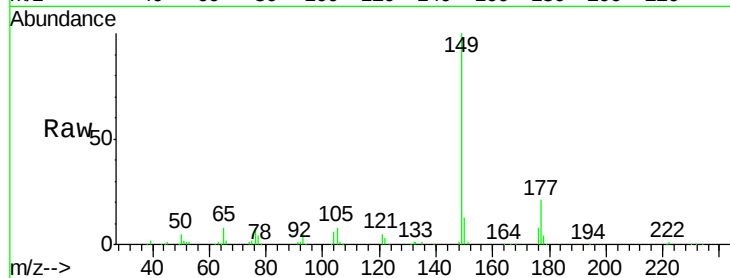
Tgt Ion:149 Resp: 146517

Ion Ratio Lower Upper

149 100

177 21.5 18.6 28.0

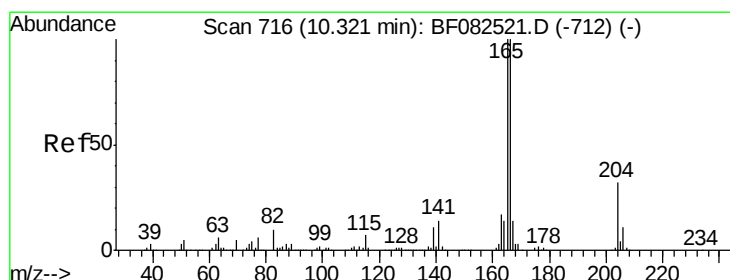
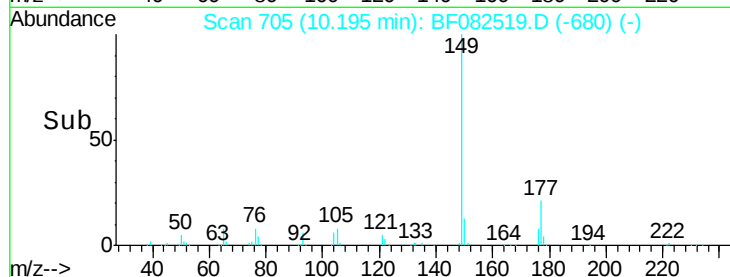
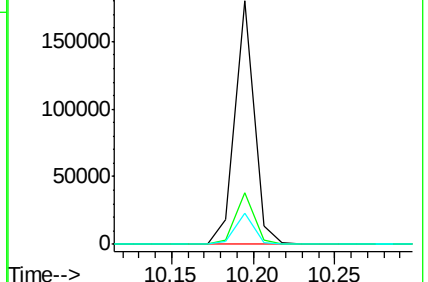
150 12.6 9.9 14.9



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: 10.81 ng

RT: 10.31 min Scan# 715

Delta R.T. -0.01 min

Lab File: BF082519.D

Acq: 26 Oct 2015 18:55

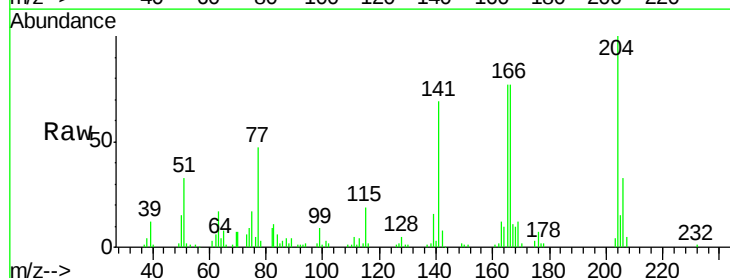
Tgt Ion:204 Resp: 63619

Ion Ratio Lower Upper

204 100

206 32.7 27.7 41.5

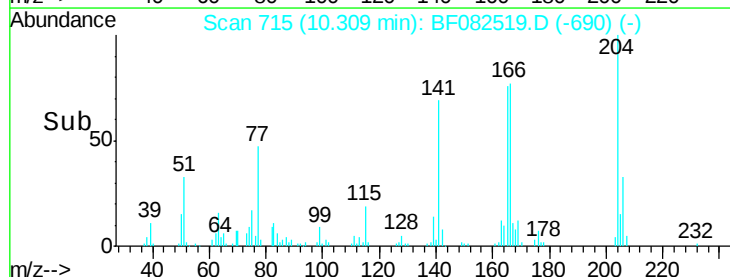
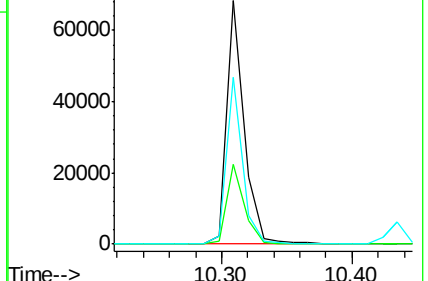
141 68.6 33.9 50.9#

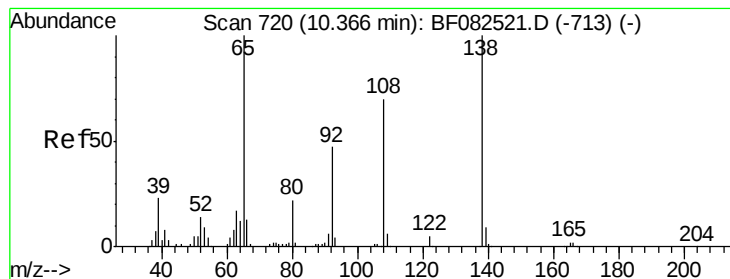


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 9.63 ng

RT: 10.35 min Scan# 719

Delta R.T. -0.01 min

Lab File: BF082519.D

Acq: 26 Oct 2015 18:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

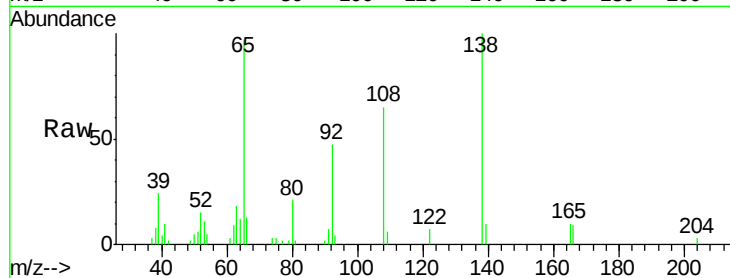
Tgt Ion:138 Resp: 31895

Ion Ratio Lower Upper

138 100

92 46.8 27.3 67.3

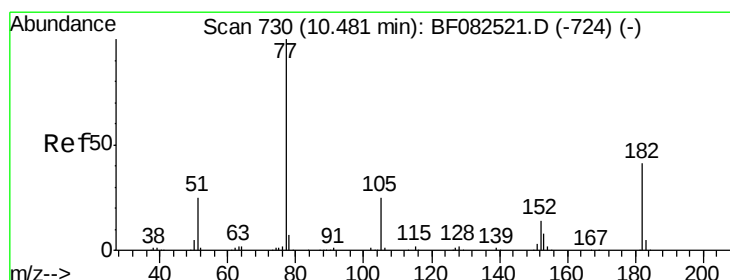
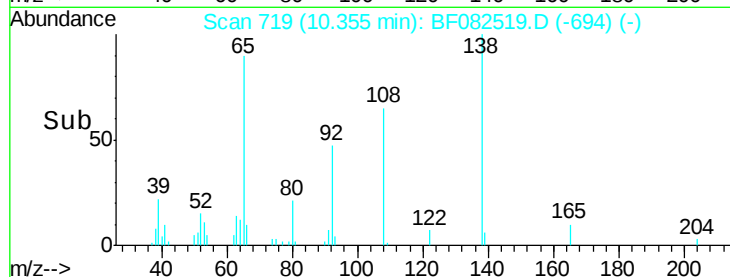
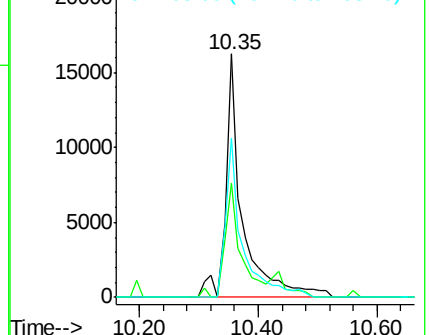
108 65.3 49.8 89.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 10.76 ng

RT: 10.47 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF082519.D

Acq: 26 Oct 2015 18:55

Tgt Ion: 77 Resp: 139410

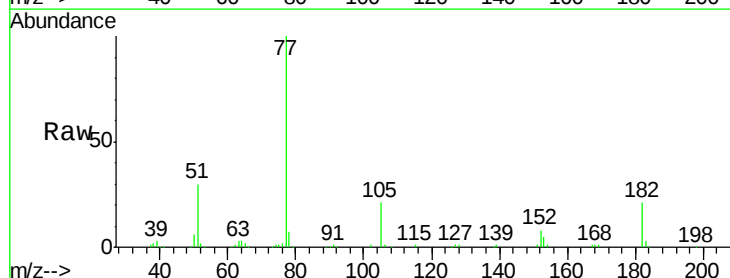
Ion Ratio Lower Upper

77 100

182 20.9 20.8 60.8

105 21.0 5.8 45.8

51 30.2 5.3 45.3

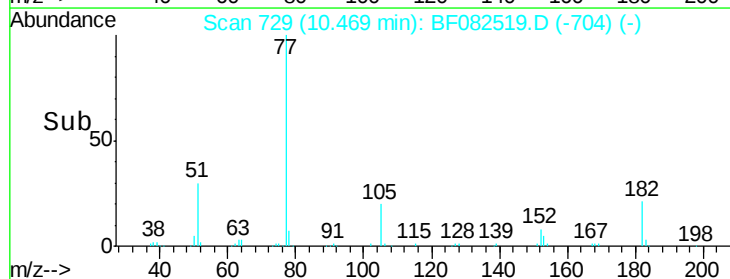
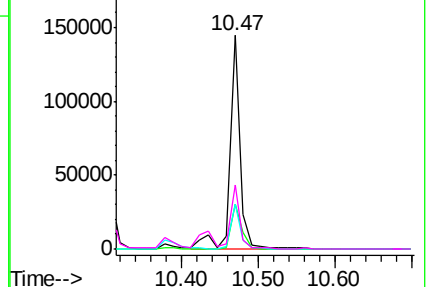


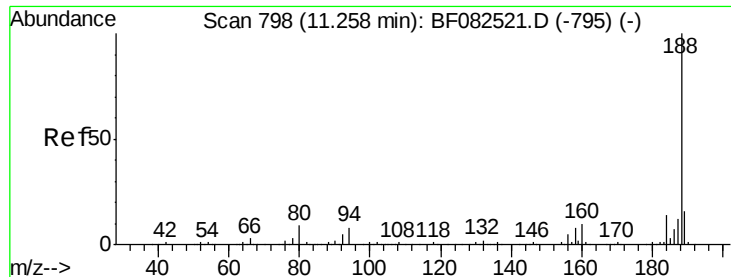
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

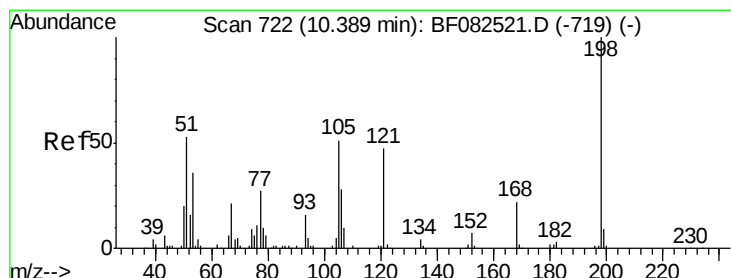
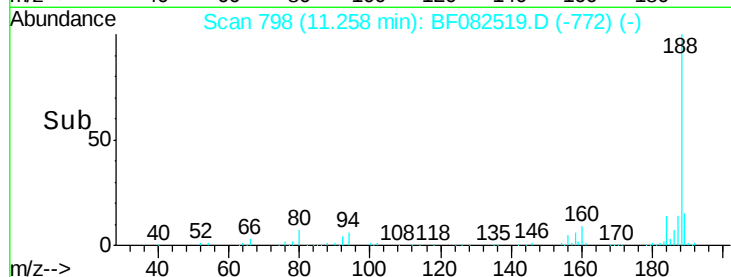
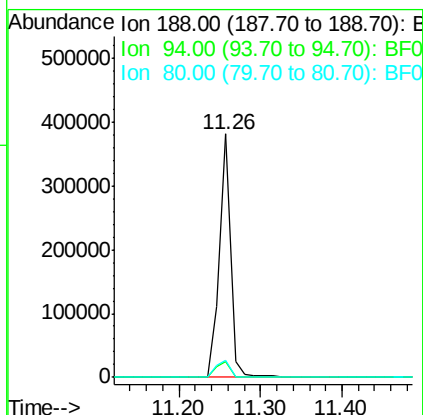
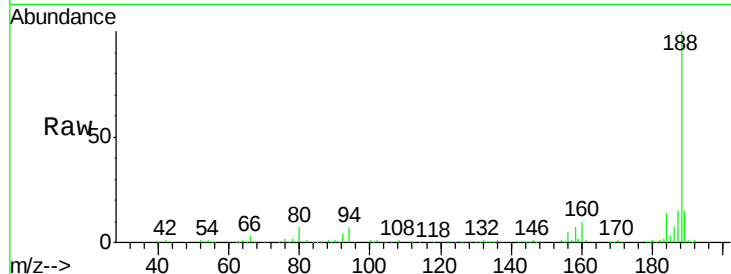




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.26 min Scan# 798
Delta R.T. 0.00 min
Lab File: BF082519.D
Acq: 26 Oct 2015 18:55

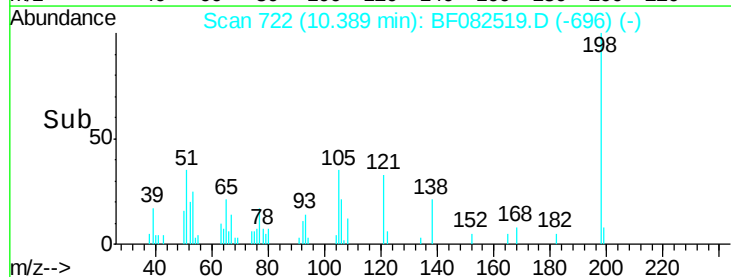
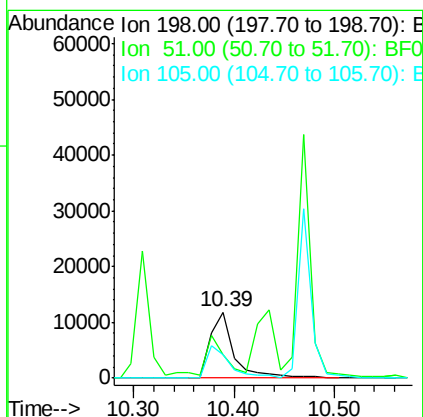
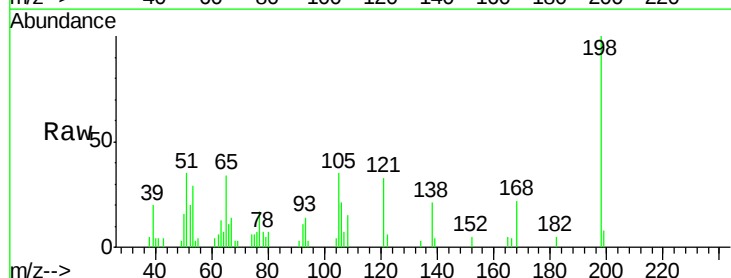
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

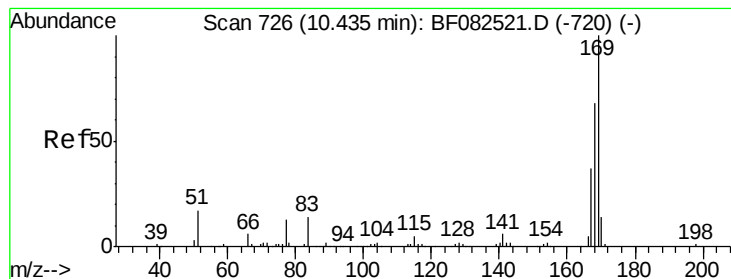
Tgt Ion:188 Resp: 367190
Ion Ratio Lower Upper
188 100
94 6.7 6.4 9.6
80 7.0 7.0 10.6#



#64
4,6-Dinitro-2-methylphenol
Concen: 9.35 ng
RT: 10.39 min Scan# 722
Delta R.T. 0.00 min
Lab File: BF082519.D
Acq: 26 Oct 2015 18:55

Tgt Ion:198 Resp: 19135
Ion Ratio Lower Upper
198 100
51 34.9 38.2 78.2#
105 34.8 32.2 72.2





#65

n-Nitrosodiphenylamine

Concen: 11.13 ng

RT: 10.43 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF082519.D

Acq: 26 Oct 2015 18:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

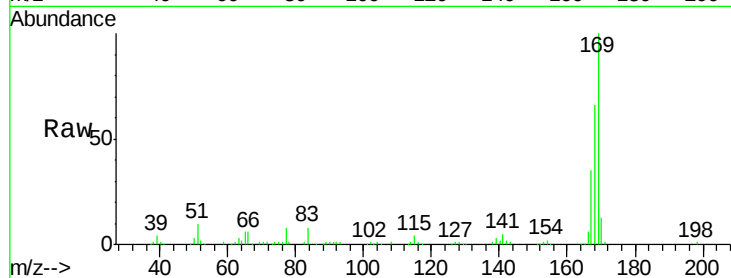
Tgt Ion:169 Resp: 121522

Ion Ratio Lower Upper

169 100

168 66.5 54.8 82.2

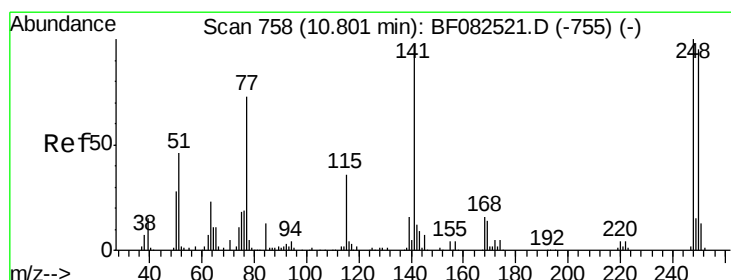
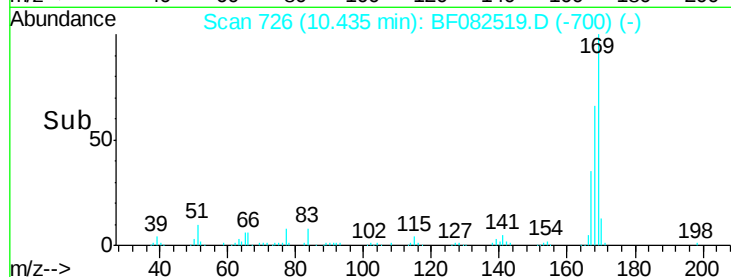
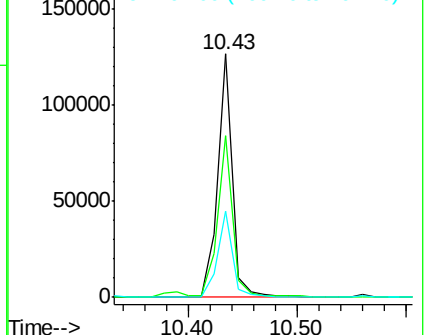
167 35.4 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 10.48 ng

RT: 10.80 min Scan# 758

Delta R.T. 0.00 min

Lab File: BF082519.D

Acq: 26 Oct 2015 18:55

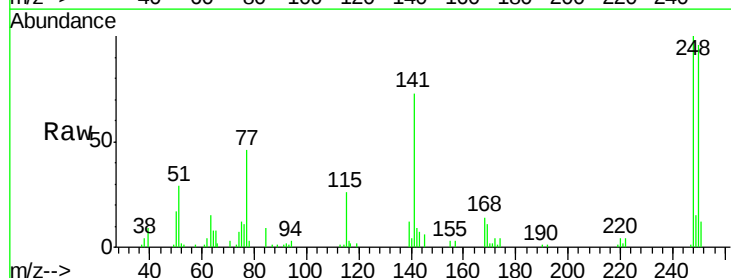
Tgt Ion:248 Resp: 38044

Ion Ratio Lower Upper

248 100

250 95.8 76.0 114.0

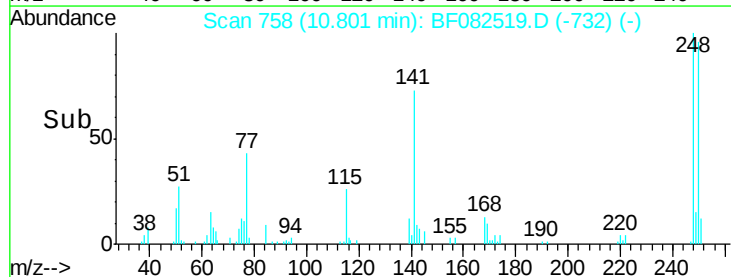
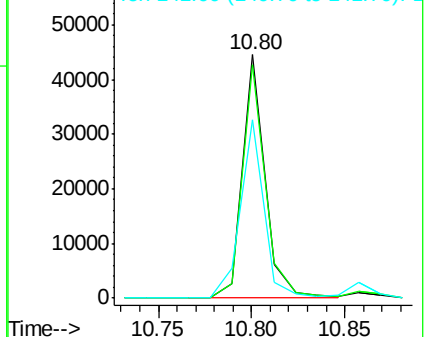
141 73.2 77.5 116.3#

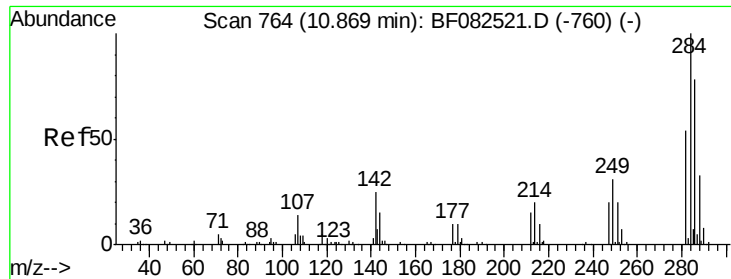


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

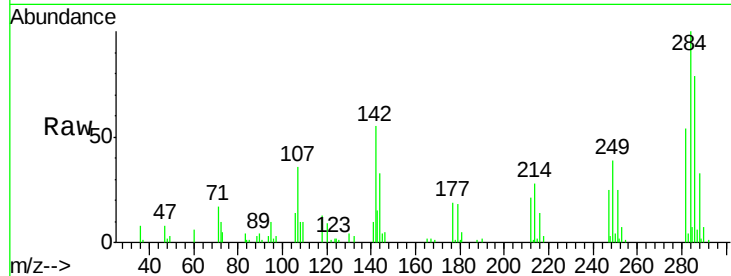




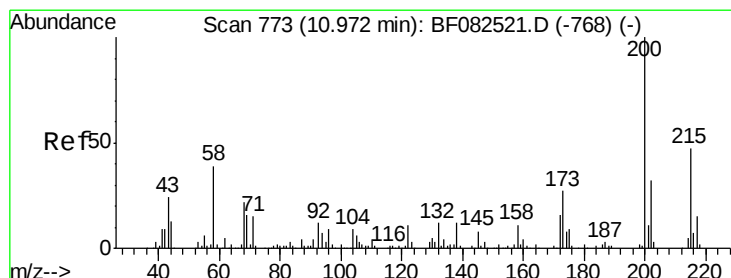
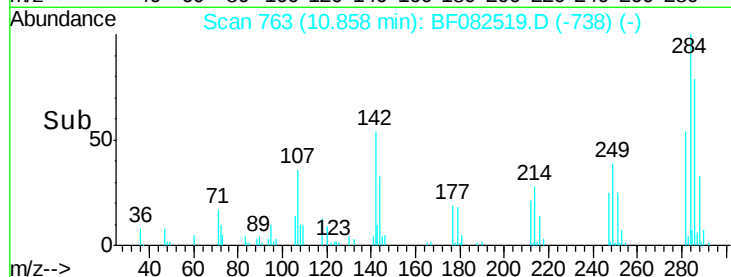
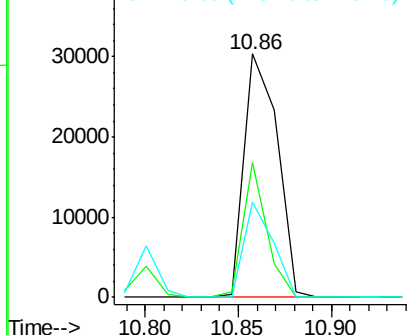
#67
Hexachlorobenzene
Concen: 9.53 ng
RT: 10.86 min Scan# 763
Delta R.T. -0.01 min
Lab File: BF082519.D
Acq: 26 Oct 2015 18:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:284 Resp: 37616
Ion Ratio Lower Upper
284 100
142 55.2 20.3 30.5#
249 39.1 25.3 37.9#

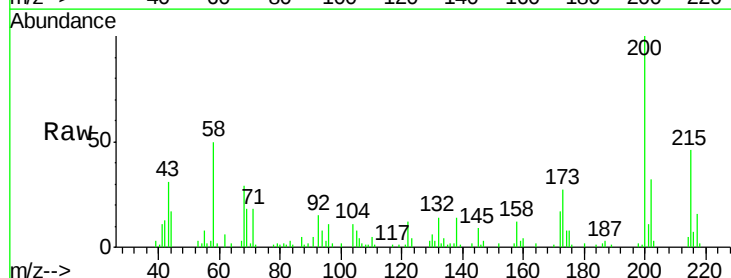


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

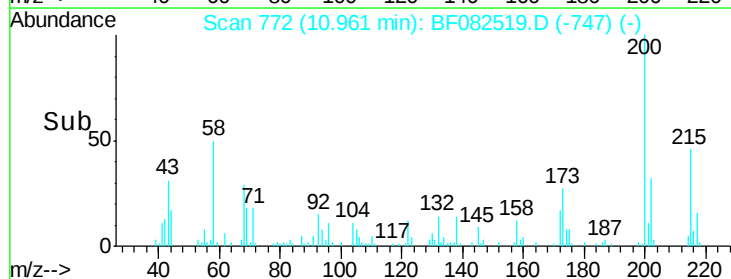
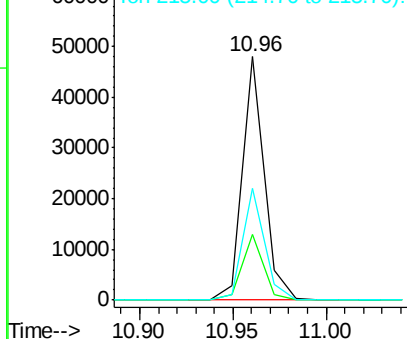


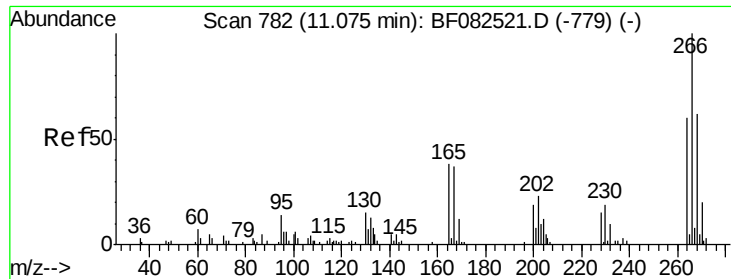
#68
Atrazine
Concen: 11.14 ng
RT: 10.96 min Scan# 772
Delta R.T. -0.01 min
Lab File: BF082519.D
Acq: 26 Oct 2015 18:55

Tgt Ion:200 Resp: 39347
Ion Ratio Lower Upper
200 100
173 27.1 7.2 47.2
215 45.7 27.0 67.0



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

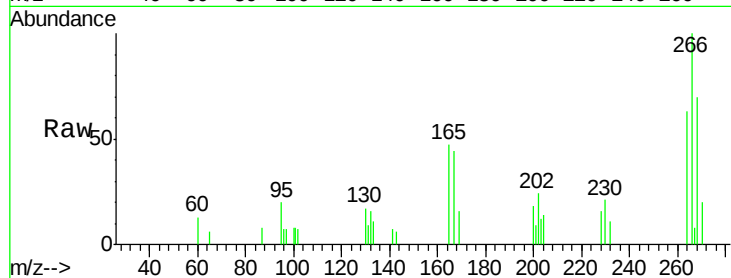




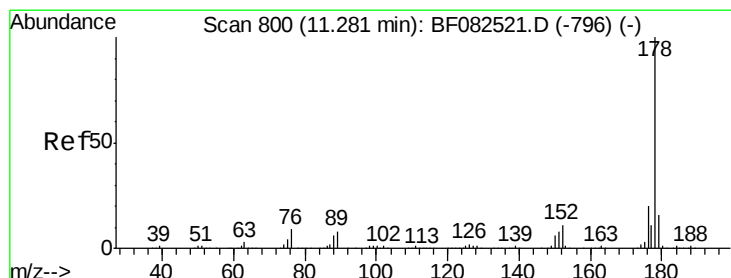
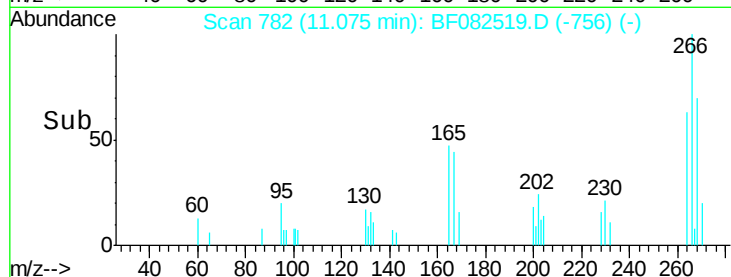
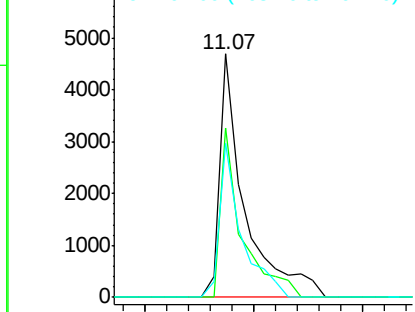
#69
 Pentachlorophenol
 Concen: 3.91 ng
 RT: 11.07 min Scan# 782
 Delta R.T. 0.00 min
 Lab File: BF082519.D
 Acq: 26 Oct 2015 18:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:266 Resp: 7494
 Ion Ratio Lower Upper
 266 100
 268 69.7 49.5 74.3
 264 63.5 48.0 72.0

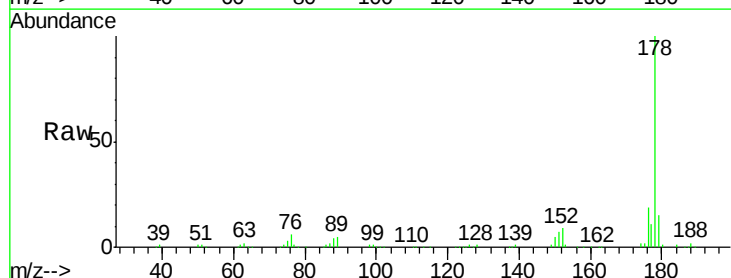


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

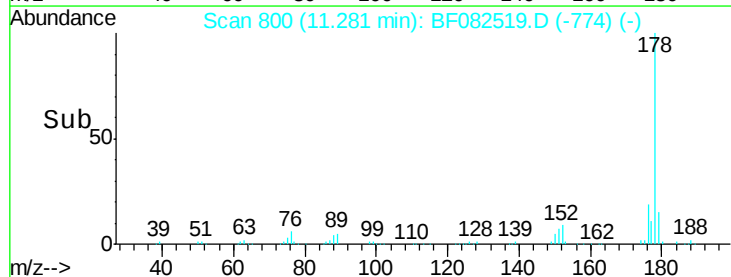
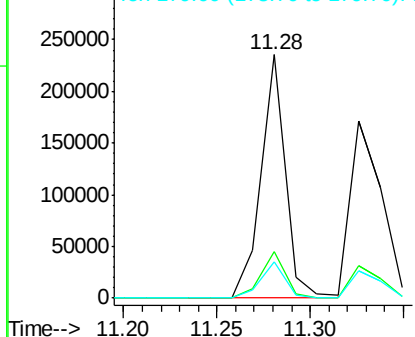


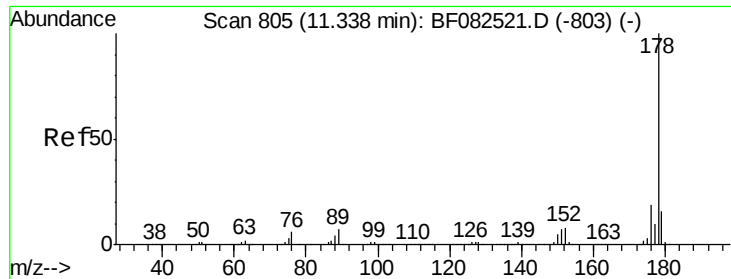
#70
 Phenanthrene
 Concen: 11.81 ng
 RT: 11.28 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BF082519.D
 Acq: 26 Oct 2015 18:55

Tgt Ion:178 Resp: 212419
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.9 23.9
 179 15.1 12.8 19.2



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

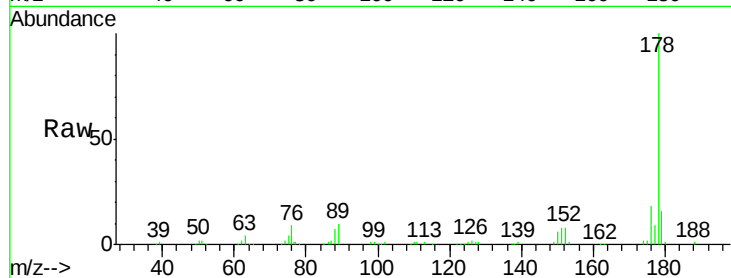




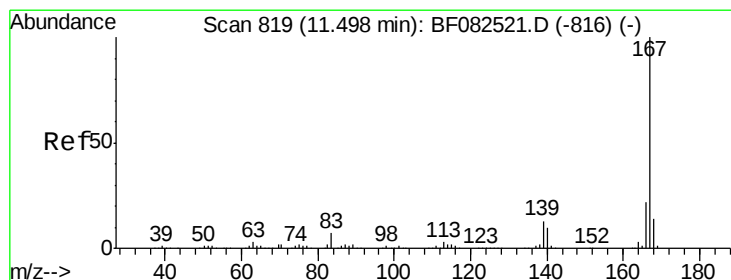
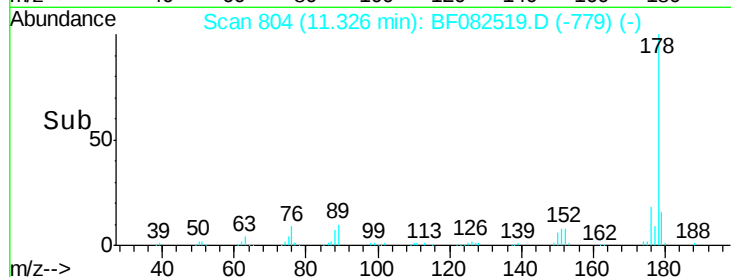
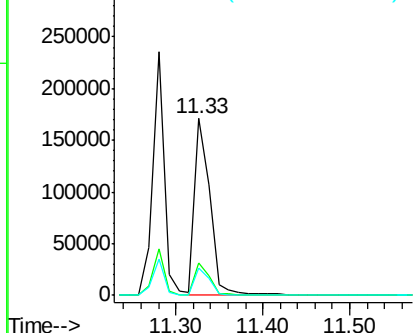
#71
 Anthracene
 Concen: 11.16 ng
 RT: 11.33 min Scan# 804
 Delta R.T. -0.01 min
 Lab File: BF082519.D
 Acq: 26 Oct 2015 18:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:178 Resp: 207382
 Ion Ratio Lower Upper
 178 100
 176 18.0 15.2 22.8
 179 15.6 12.6 19.0

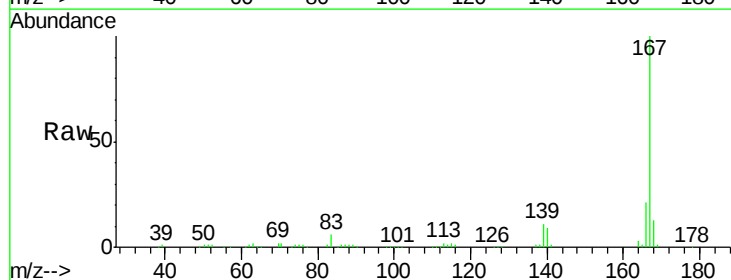


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

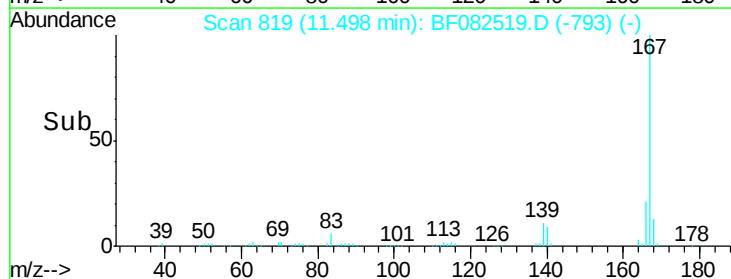
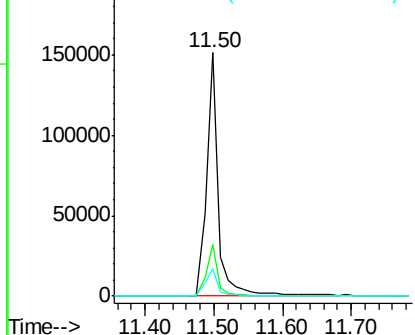


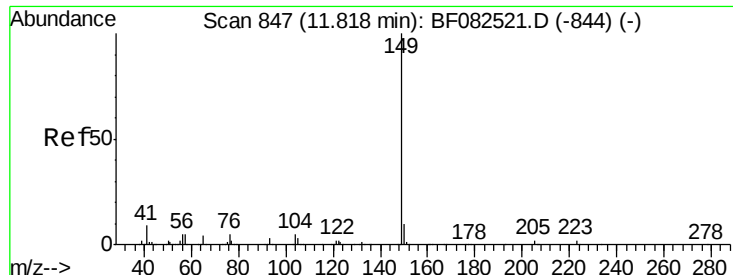
#72
 Carbazole
 Concen: 10.58 ng
 RT: 11.50 min Scan# 819
 Delta R.T. 0.00 min
 Lab File: BF082519.D
 Acq: 26 Oct 2015 18:55

Tgt Ion:167 Resp: 179432
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.9 26.9
 139 11.5 10.4 15.6



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





#73

Di-n-butylphthalate

Concen: 10.44 ng

RT: 11.82 min Scan# 847

Delta R.T. 0.00 min

Lab File: BF082519.D

Acq: 26 Oct 2015 18:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

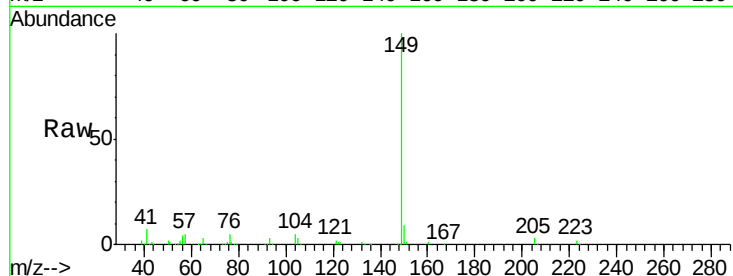
Tgt Ion:149 Resp: 214689

Ion Ratio Lower Upper

149 100

150 9.0 7.8 11.6

104 4.6 4.2 6.4



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

300000

250000

200000

150000

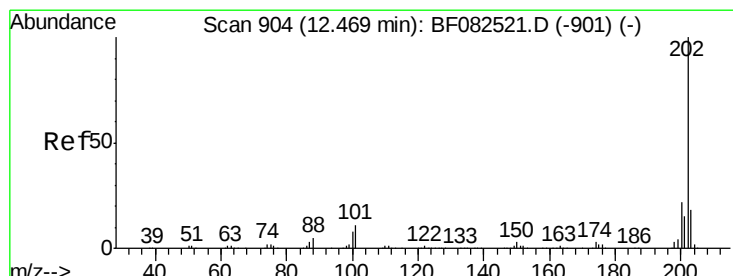
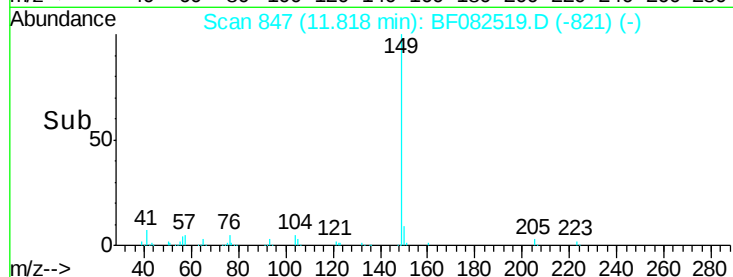
100000

50000

0

11.75 11.80 11.85 11.90

Time-->



#74

Fluoranthene

Concen: 11.34 ng

RT: 12.47 min Scan# 904

Delta R.T. 0.00 min

Lab File: BF082519.D

Acq: 26 Oct 2015 18:55

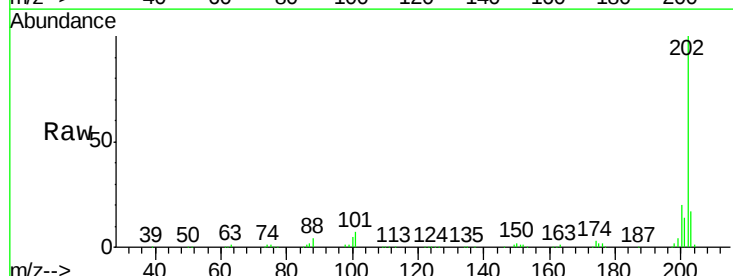
Tgt Ion:202 Resp: 216541

Ion Ratio Lower Upper

202 100

101 7.1 0.0 31.2

203 17.3 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

300000

250000

200000

150000

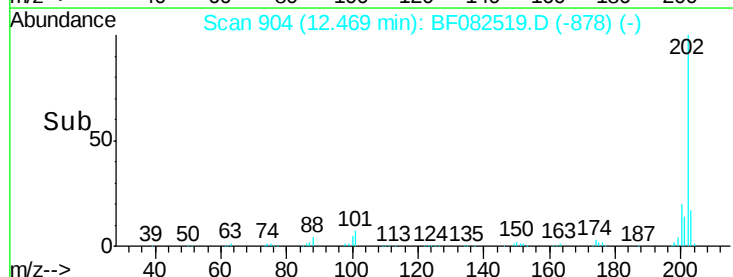
100000

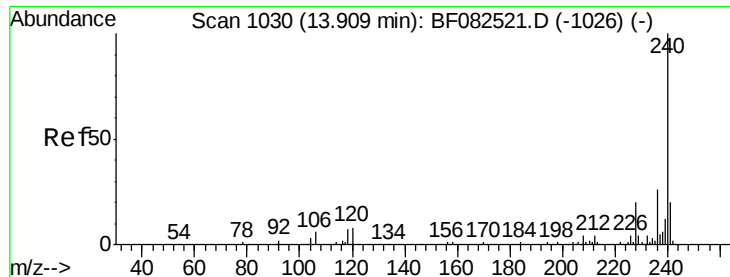
50000

0

12.40 12.50 12.60 12.70

Time-->

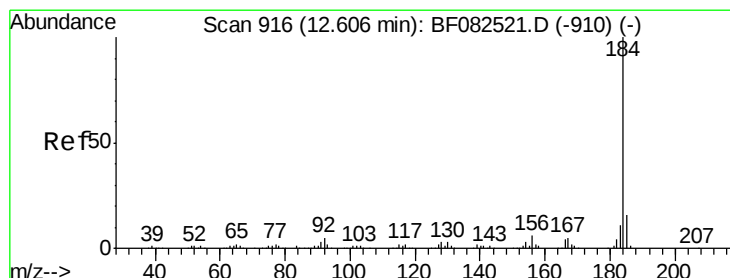
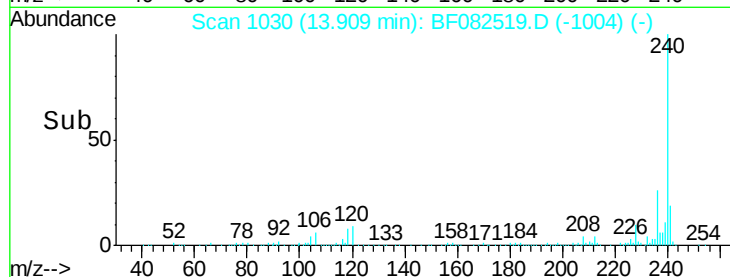
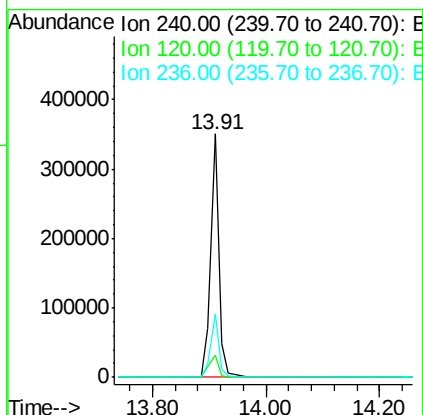
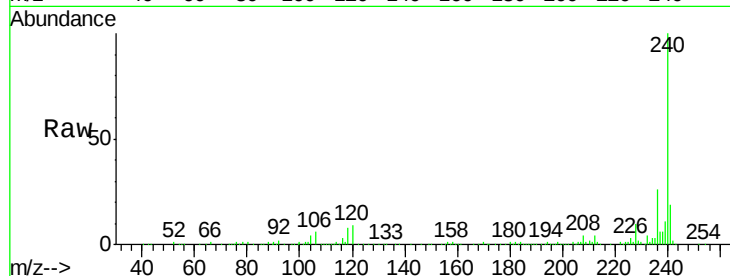




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.91 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BF082519.D
Acq: 26 Oct 2015 18:55

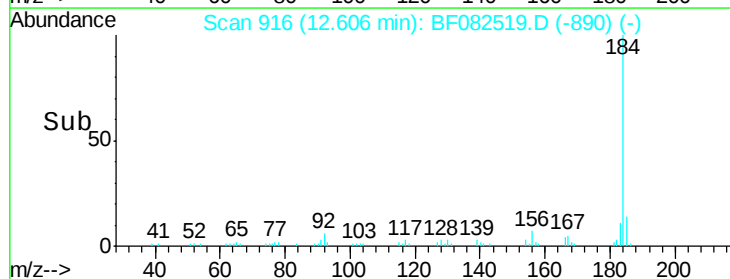
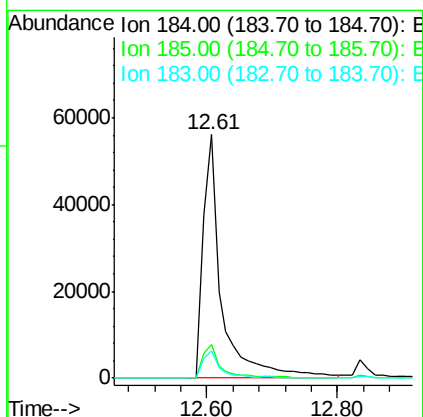
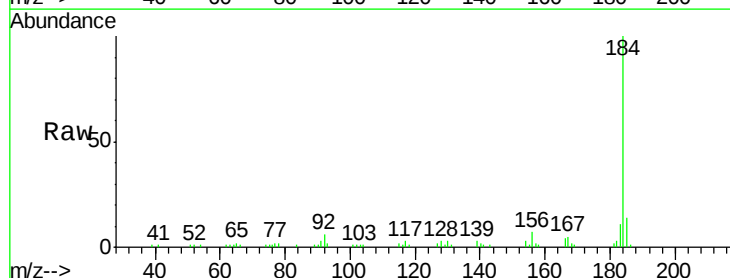
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

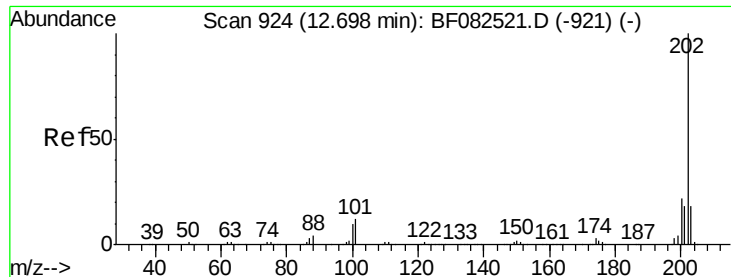
Tgt Ion:240 Resp: 337795
Ion Ratio Lower Upper
240 100
120 9.1 6.5 9.7
236 25.8 20.5 30.7



#76
Benzidine
Concen: 11.31 ng
RT: 12.61 min Scan# 916
Delta R.T. 0.00 min
Lab File: BF082519.D
Acq: 26 Oct 2015 18:55

Tgt Ion:184 Resp: 109864
Ion Ratio Lower Upper
184 100
185 14.0 12.8 19.2
183 11.3 8.9 13.3

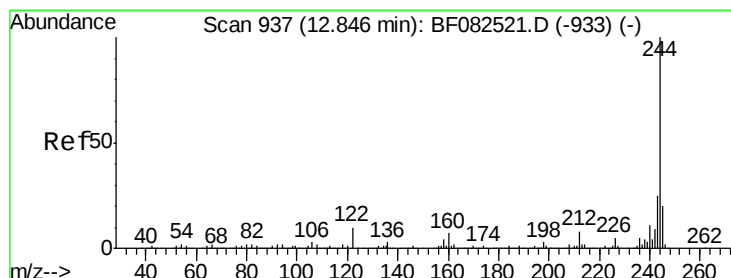
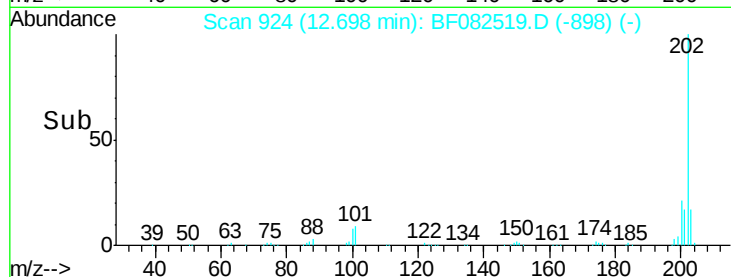
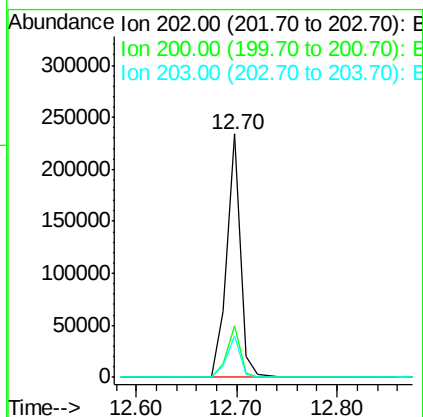
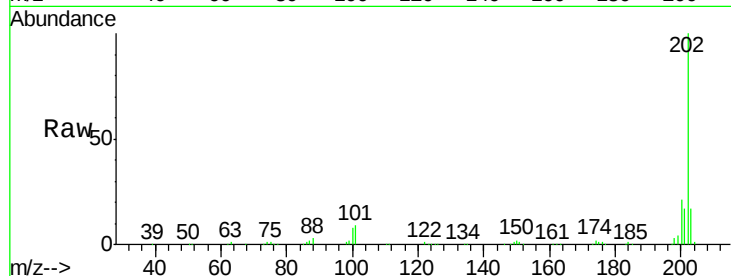




#77
Pyrene
 Concen: 11.08 ng
 RT: 12.70 min Scan# 924
 Delta R.T. 0.00 min
 Lab File: BF082519.D
 Acq: 26 Oct 2015 18:55

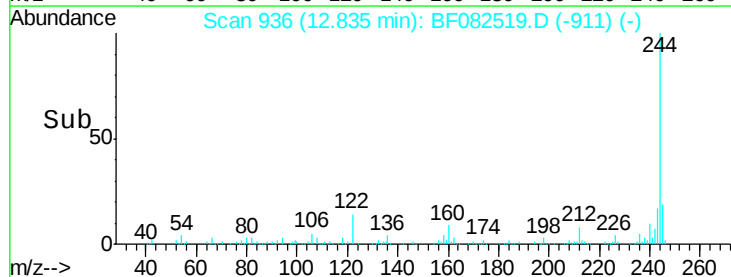
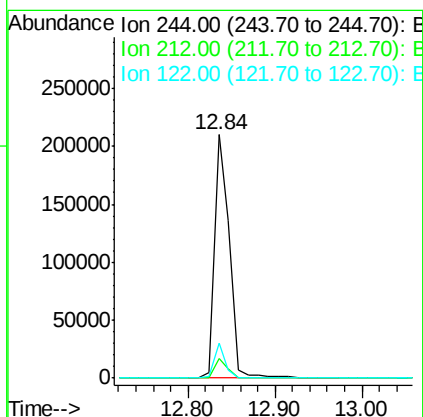
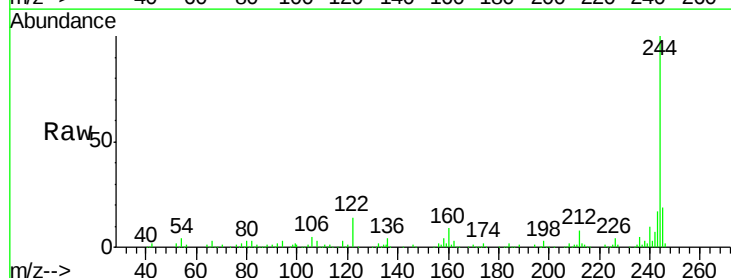
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

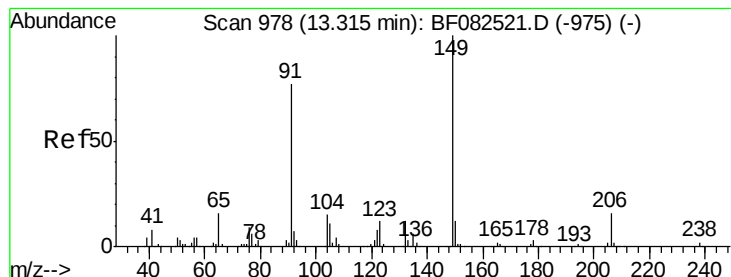
Tgt Ion: 202 Resp: 222811
 Ion Ratio Lower Upper
 202 100
 200 21.1 17.6 26.4
 203 17.2 14.6 22.0



#78
Terphenyl-d14
 Concen: 20.01 ng
 RT: 12.84 min Scan# 936
 Delta R.T. -0.01 min
 Lab File: BF082519.D
 Acq: 26 Oct 2015 18:55

Tgt Ion: 244 Resp: 253077
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.4 9.6
 122 14.3 8.1 12.1#





#79

Butylbenzylphthalate

Concen: 9.33 ng

RT: 13.32 min Scan# 978

Delta R.T. 0.00 min

Lab File: BF082519.D

Acq: 26 Oct 2015 18:55

Instrument :

BNA_F

ClientSampled :

SSTDICC010

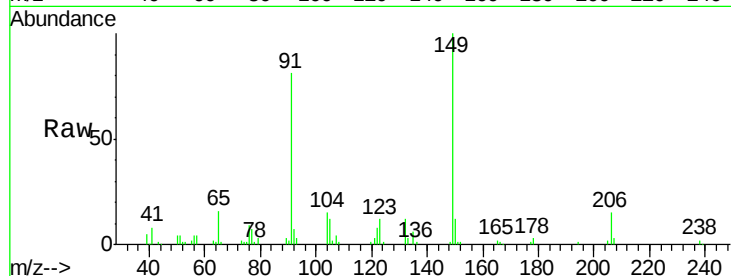
Tgt Ion:149 Resp: 84891

Ion Ratio Lower Upper

149 100

91 80.8 62.0 93.0

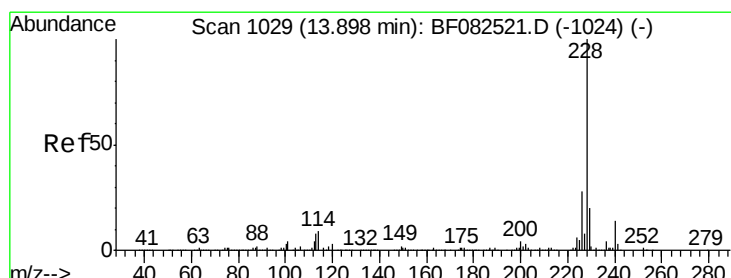
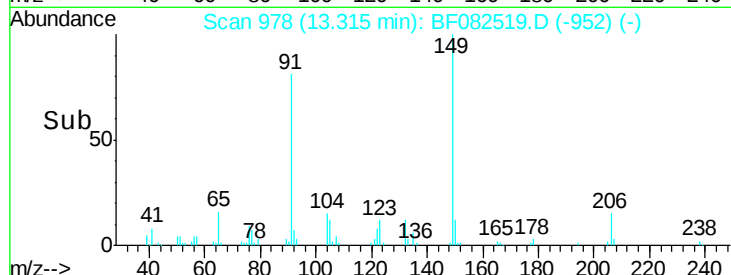
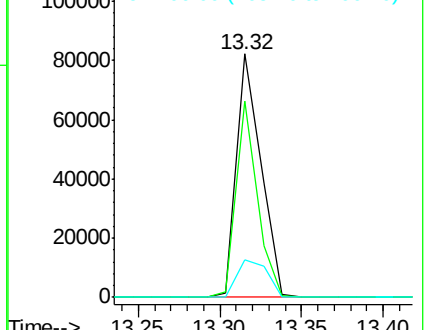
206 15.4 13.0 19.4



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: 11.10 ng

RT: 13.90 min Scan# 1029

Delta R.T. 0.00 min

Lab File: BF082519.D

Acq: 26 Oct 2015 18:55

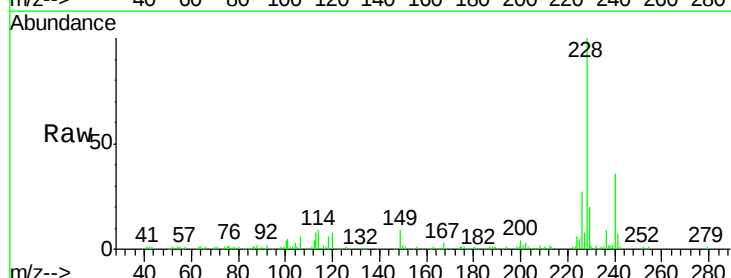
Tgt Ion:228 Resp: 195419

Ion Ratio Lower Upper

228 100

226 27.0 22.1 33.1

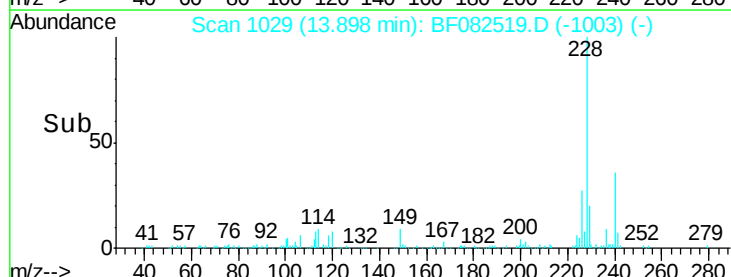
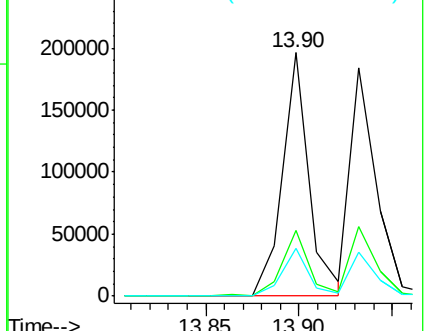
229 19.7 16.1 24.1

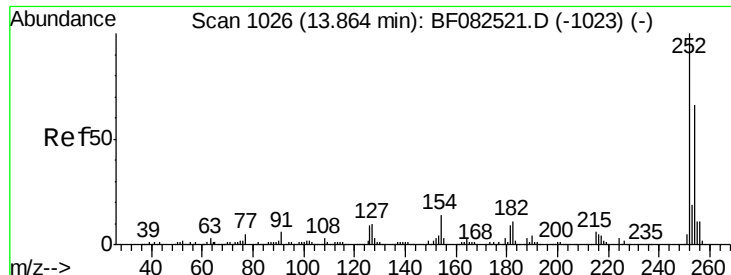


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

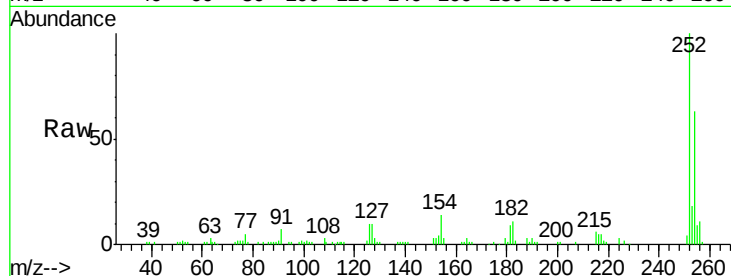




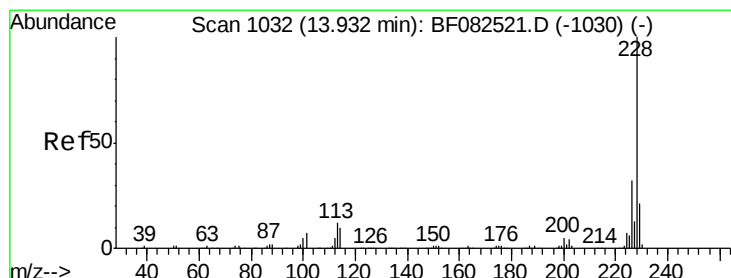
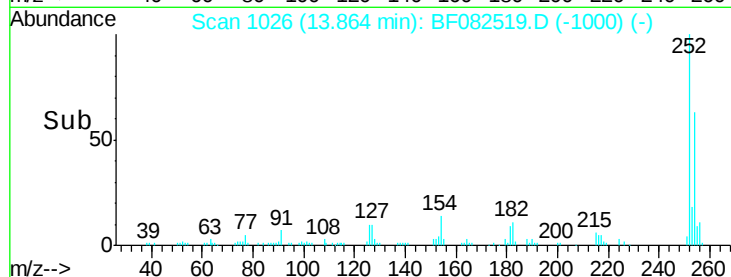
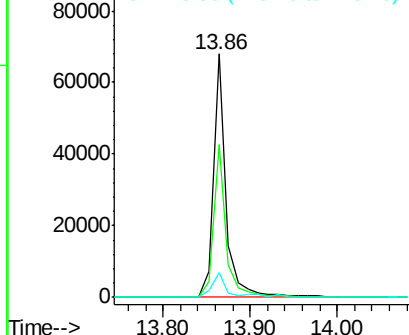
#81
 3,3'-Dichlorobenzidine
 Concen: 10.38 ng
 RT: 13.86 min Scan# 1026
 Delta R.T. 0.00 min
 Lab File: BF082519.D
 Acq: 26 Oct 2015 18:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:252 Resp: 69249
 Ion Ratio Lower Upper
 252 100
 254 62.9 53.0 79.6
 126 10.2 7.4 11.2

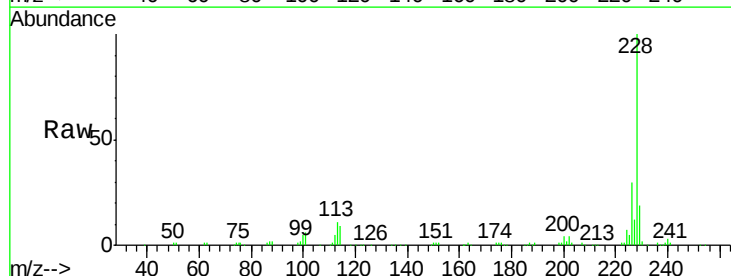


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

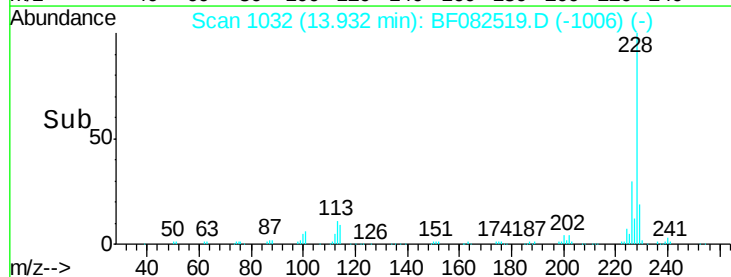
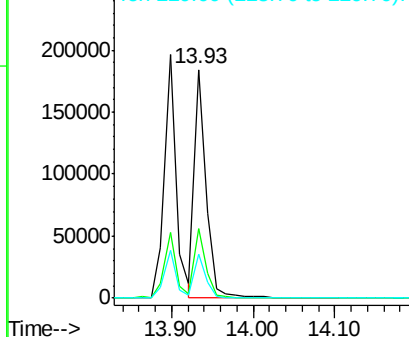


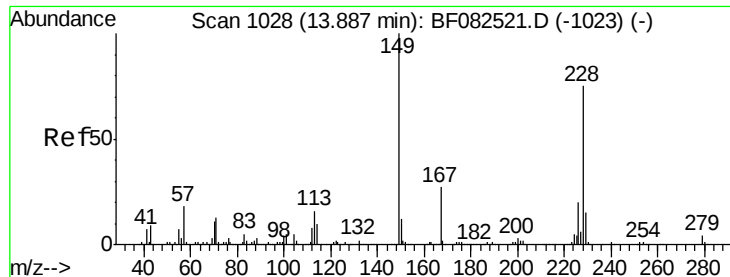
#82
 Chrysene
 Concen: 10.02 ng
 RT: 13.93 min Scan# 1032
 Delta R.T. 0.00 min
 Lab File: BF082519.D
 Acq: 26 Oct 2015 18:55

Tgt Ion:228 Resp: 185915
 Ion Ratio Lower Upper
 228 100
 226 30.4 25.2 37.8
 229 19.5 16.3 24.5



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

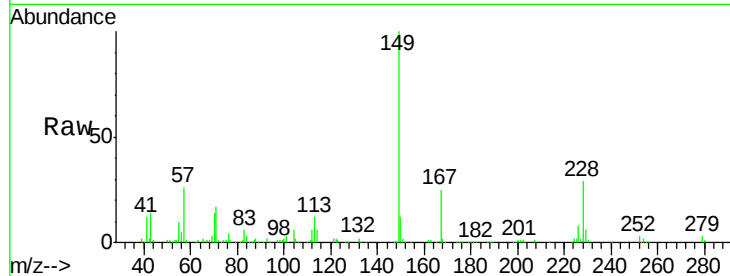




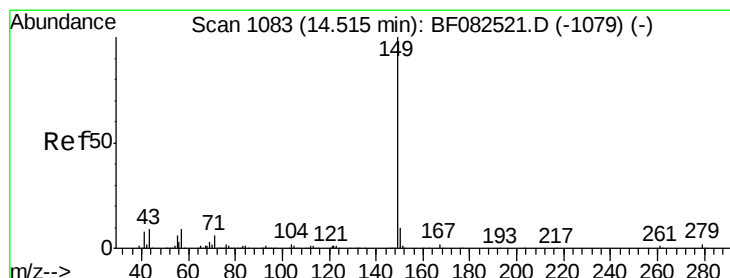
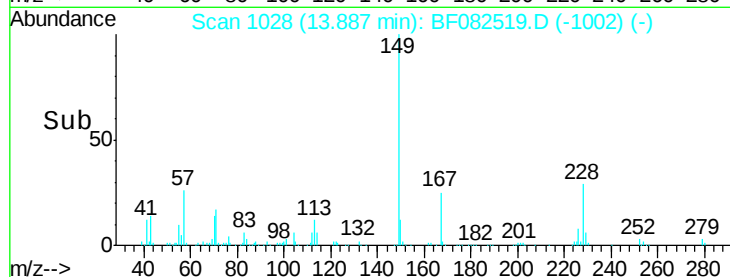
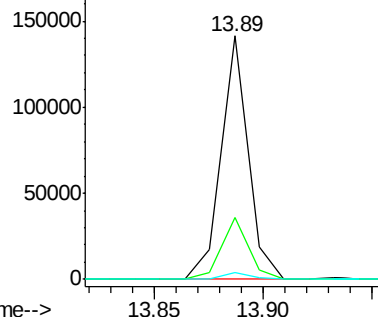
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 9.46 ng
 RT: 13.89 min Scan# 1028
 Delta R.T. 0.00 min
 Lab File: BF082519.D
 Acq: 26 Oct 2015 18:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:149 Resp: 121823
 Ion Ratio Lower Upper
 149 100
 167 25.4 21.8 32.6
 279 2.7 3.0 4.6#

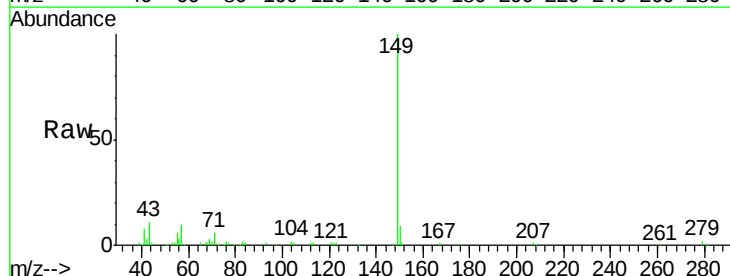


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

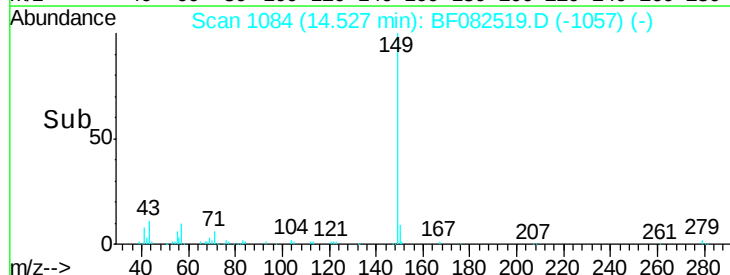
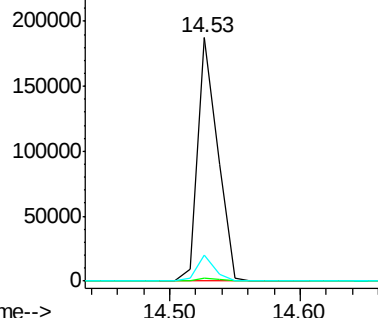


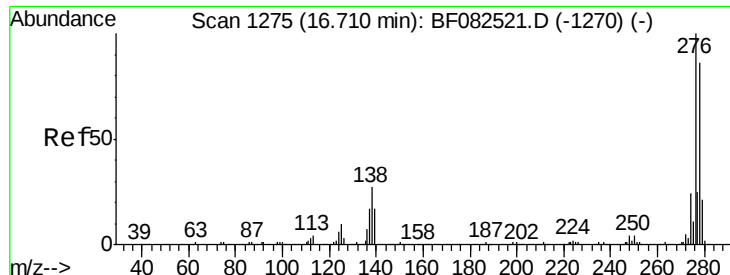
#84
 Di-n-octyl phthalate
 Concen: 9.00 ng
 RT: 14.53 min Scan# 1084
 Delta R.T. 0.01 min
 Lab File: BF082519.D
 Acq: 26 Oct 2015 18:55

Tgt Ion:149 Resp: 199071
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.2 1.8
 43 10.1 7.7 11.5



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0

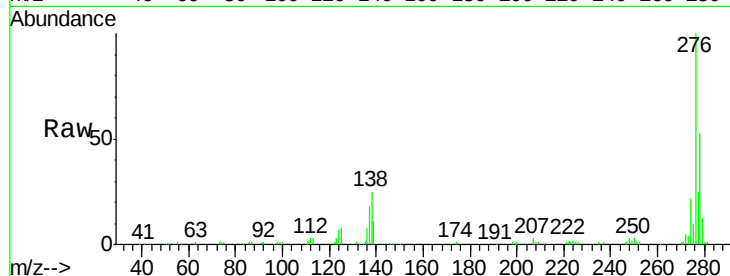




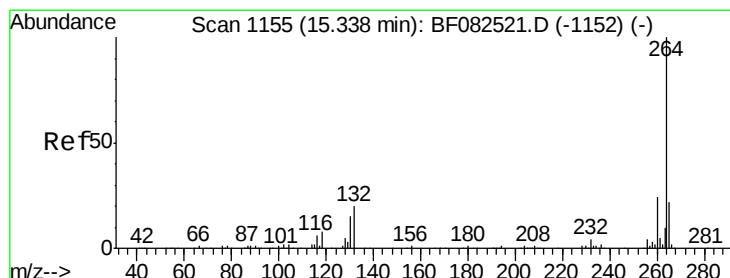
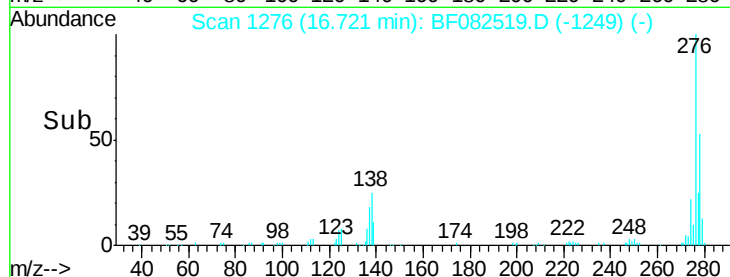
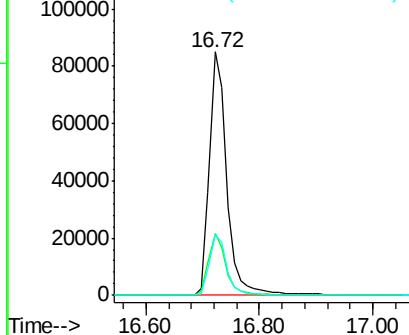
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 11.77 ng
 RT: 16.72 min Scan# 1276
 Delta R.T. 0.01 min
 Lab File: BF082519.D
 Acq: 26 Oct 2015 18:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion: 276 Resp: 176334
 Ion Ratio Lower Upper
 276 100
 138 25.3 20.6 30.8
 277 24.8 19.9 29.9

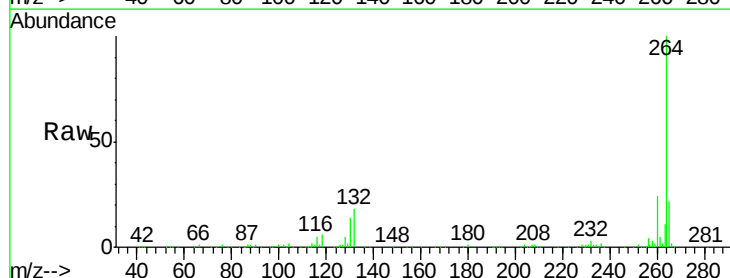


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

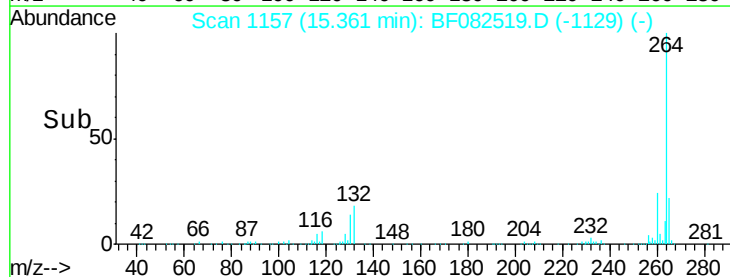
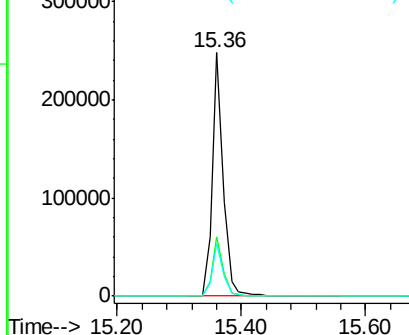


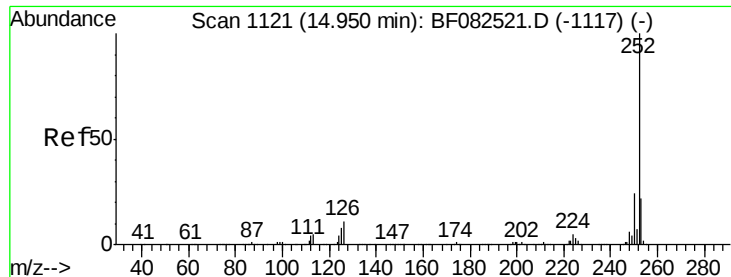
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.36 min Scan# 1157
 Delta R.T. 0.02 min
 Lab File: BF082519.D
 Acq: 26 Oct 2015 18:55

Tgt Ion: 264 Resp: 299356
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.0 28.6
 265 21.9 17.8 26.6



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

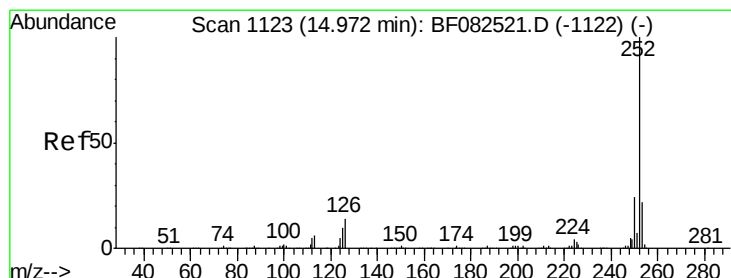
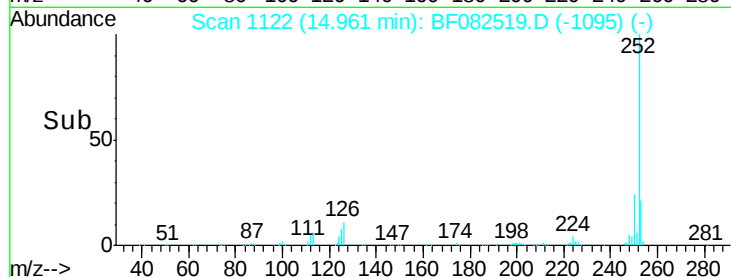
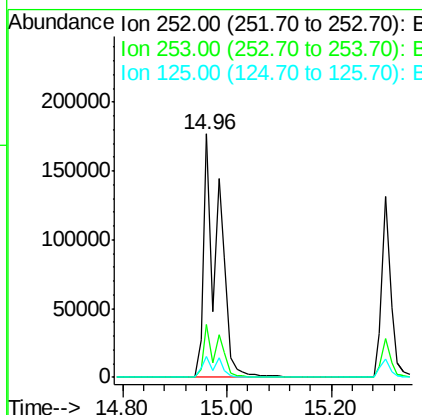
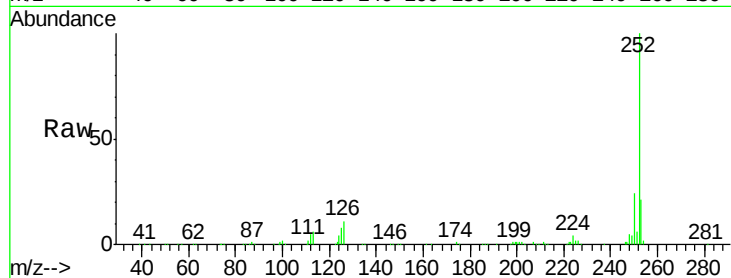




#87
 Benzo(b)fluoranthene
 Concen: 20.08 ng
 RT: 14.96 min Scan# 1122
 Delta R.T. 0.01 min
 Lab File: BF082519.D
 Acq: 26 Oct 2015 18:55

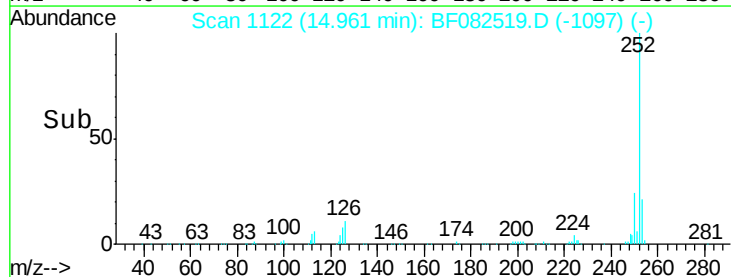
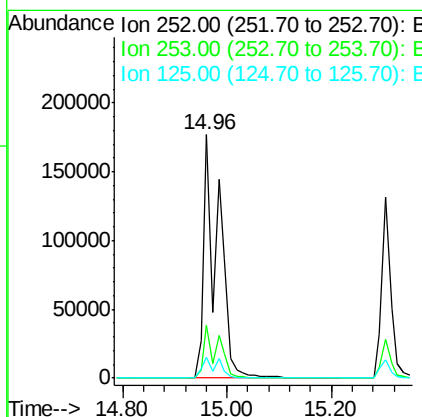
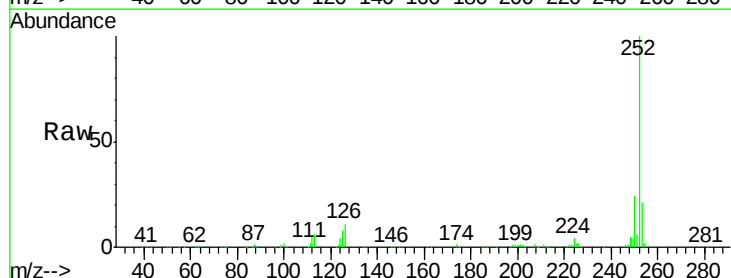
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

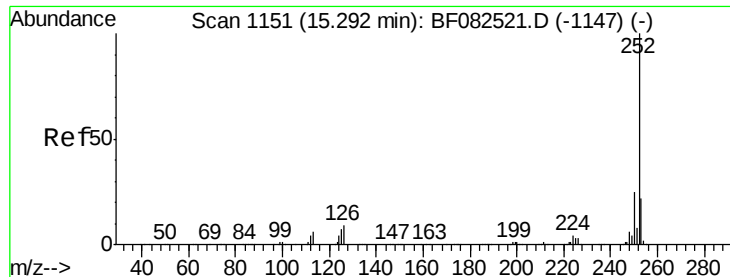
Tgt Ion:252 Resp: 356610
 Ion Ratio Lower Upper
 252 100
 253 21.5 17.8 26.8
 125 8.4 6.6 10.0



#88
 Benzo(k)fluoranthene
 Concen: 23.02 ng
 RT: 14.96 min Scan# 1122
 Delta R.T. -0.01 min
 Lab File: BF082519.D
 Acq: 26 Oct 2015 18:55

Tgt Ion:252 Resp: 356610
 Ion Ratio Lower Upper
 252 100
 253 21.5 17.8 26.6
 125 8.4 8.7 13.1#





#89

Benzo(a)pyrene

Concen: 10.58 ng

RT: 15.30 min Scan# 1152

Delta R.T. 0.01 min

Lab File: BF082519.D

Acq: 26 Oct 2015 18:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

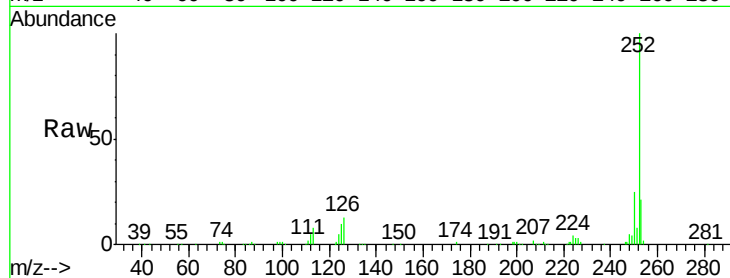
Tgt Ion:252 Resp: 165584

Ion Ratio Lower Upper

252 100

253 21.2 17.3 25.9

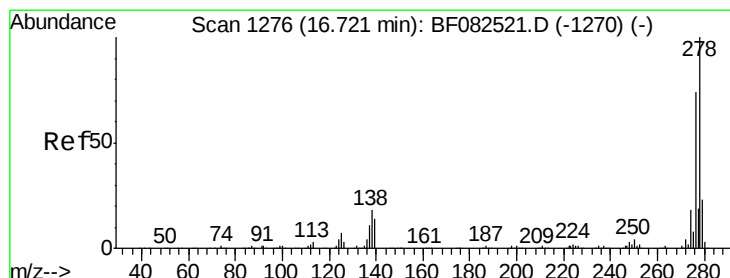
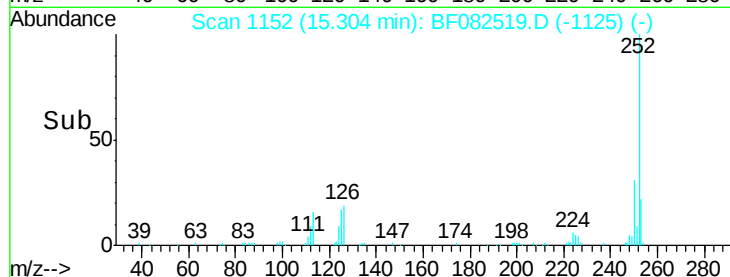
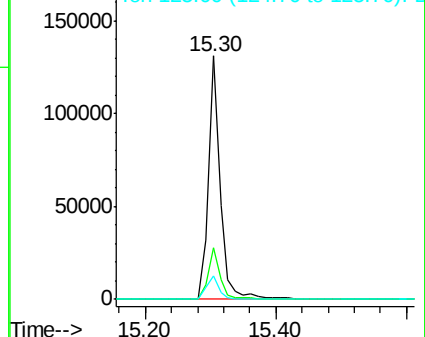
125 9.8 5.9 8.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 11.35 ng

RT: 16.73 min Scan# 1277

Delta R.T. 0.01 min

Lab File: BF082519.D

Acq: 26 Oct 2015 18:55

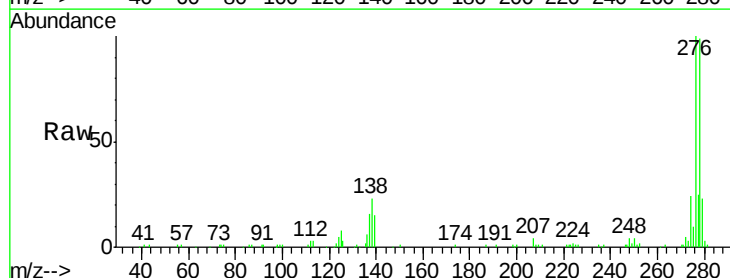
Tgt Ion:278 Resp: 146062

Ion Ratio Lower Upper

278 100

139 15.0 11.6 17.4

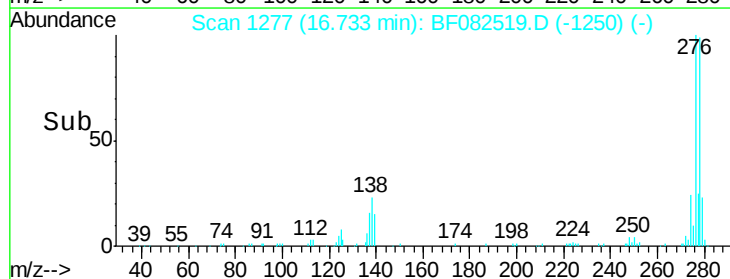
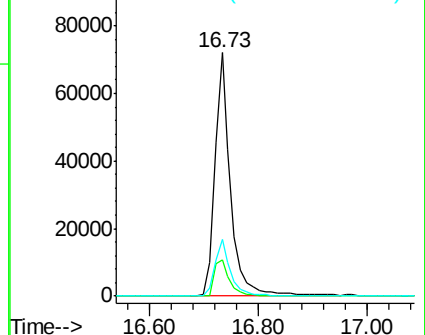
279 23.3 18.7 28.1

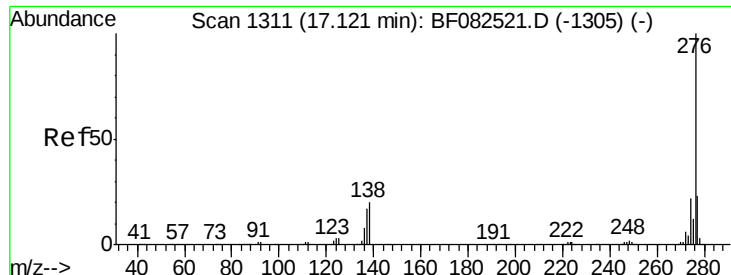


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 11.54 ng

RT: 17.13 min Scan# 1312

Delta R.T. 0.01 min

Lab File: BF082519.D

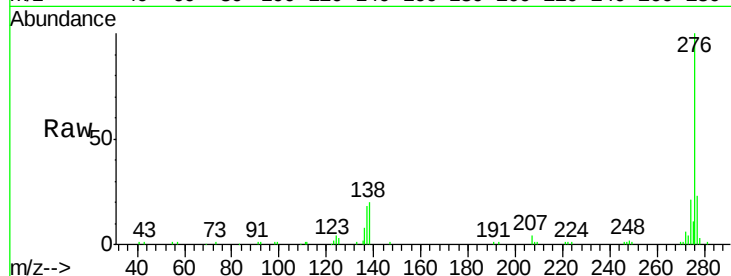
Acq: 26 Oct 2015 18:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC010



Tgt Ion:	276	Resp:	144668
Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.3	27.5
138	19.7	16.0	24.0

