

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102615\
 Data File : BF082527.D
 Acq On : 27 Oct 2015 3:11
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 27 06:22:21 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 02:43:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	101236	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	396894	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	195644	20.00	ng	0.00
63) Phenanthrene-d10	11.26	188	366850	20.00	ng	0.00
75) Chrysene-d12	13.91	240	334579	20.00	ng	0.00
86) Perylene-d12	15.34	264	288524	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	421375	82.17	ng	0.00
7) Phenol-d6	6.38	99	518644	77.60	ng	0.00
23) Nitrobenzene-d5	7.30	82	480801	78.15	ng	0.00
41) 2,4,6-Tribromophenol	10.57	330	119271	81.41	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	900338	73.18	ng	0.00
78) Terphenyl-d14	12.85	244	838039	72.16	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.23	88	92605	35.98	ng	96
3) Pyridine	2.91	79	251353	41.89	ng	98
4) n-Nitrosodimethylamine	2.89	42	103899	39.38	ng	98
6) Aniline	6.39	93	347584	41.27	ng	96
8) 2-Chlorophenol	6.51	128	249834	41.54	ng	99
9) Benzaldehyde	6.27	77	138022	41.95	ng	98
10) Phenol	6.40	94	278504	36.70	ng	91
11) bis(2-Chloroethyl)ether	6.47	93	230078	38.21	ng	99
12) 1,3-Dichlorobenzene	6.66	146	286952	39.99	ng	98
13) 1,4-Dichlorobenzene	6.74	146	292203	39.58	ng	100
14) 1,2-Dichlorobenzene	6.90	146	256784	37.48	ng	99
15) Benzyl Alcohol	6.89	79	193155	41.52	ng	# 90
16) 2,2'-oxybis(1-Chloropropan	7.02	45	327990	40.23	ng	97
17) 2-Methylphenol	7.01	107	197084	40.86	ng	98
18) Hexachloroethane	7.23	117	100136	39.85	ng	99
19) n-Nitroso-di-n-propylamine	7.15	70	163000	37.43	ng	99
20) 3+4-Methylphenols	7.17	107	244851	39.73	ng	97
22) Acetophenone	7.15	105	339877	39.47	ng	98
24) Nitrobenzene	7.33	77	274074	39.90	ng	97
25) Isophorone	7.57	82	469928	38.45	ng	99
26) 2-Nitrophenol	7.65	139	134507	40.53	ng	98
27) 2,4-Dimethylphenol	7.69	122	223550	41.45	ng	97
28) bis(2-Chloroethoxy)methane	7.78	93	279267	38.96	ng	99
29) 2,4-Dichlorophenol	7.89	162	216795	40.30	ng	98
30) 1,2,4-Trichlorobenzene	7.97	180	237453	39.04	ng	99
31) Naphthalene	8.05	128	689389	38.01	ng	99
32) Benzoic acid	7.85	122	94767	31.36	ng	91
33) 4-Chloroaniline	8.10	127	292364	41.58	ng	96
34) Hexachlorobutadiene	8.15	225	130947	37.22	ng	98
35) Caprolactam	8.49	113	57325	38.34	ng	96
36) 4-Chloro-3-methylphenol	8.59	107	214897	41.08	ng	96
37) 2-Methylnaphthalene	8.73	142	475021	38.77	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	237651	40.24	ng	99
40) Hexachlorocyclopentadiene	8.88	237	38419	35.54	ng	100

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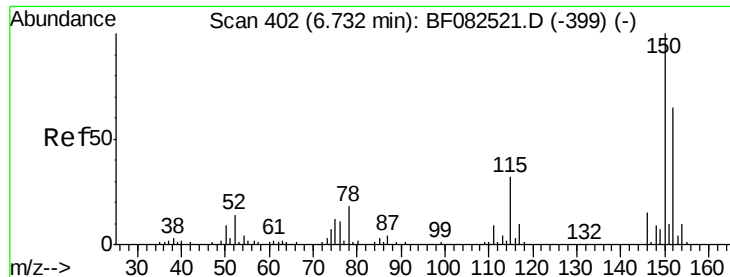
Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	9.02	196	144445	39.24	ng	100
43) 2,4,5-Trichlorophenol	9.06	196	157394	40.77	ng	# 92
45) 1,1'-Biphenyl	9.20	154	603069	41.42	ng	99
46) 2-Chloronaphthalene	9.22	162	463791	40.41	ng	99
47) 2-Nitroaniline	9.34	65	138424	41.53	ng	# 55
48) Acenaphthylene	9.63	152	687724	37.42	ng	99
49) Dimethylphthalate	9.51	163	532304	39.10	ng	100
50) 2,6-Dinitrotoluene	9.58	165	125483	42.04	ng	# 83
51) Acenaphthene	9.81	154	403457	38.28	ng	99
52) 3-Nitroaniline	9.75	138	138445	42.74	ng	92
53) 2,4-Dinitrophenol	9.86	184	39776	37.10	ng	# 86
54) Dibenzofuran	9.98	168	572767	37.24	ng	99
55) 4-Nitrophenol	9.98	139	292040	142.24	ng	# 16
56) 2,4-Dinitrotoluene	9.98	165	146274	40.41	ng	90
57) Fluorene	10.32	166	466685	36.96	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.10	232	120369	40.73	ng	97
59) Diethylphthalate	10.21	149	534915	40.37	ng	100
60) 4-Chlorophenyl-phenylether	10.32	204	226089	38.07	ng	95
61) 4-Nitroaniline	10.37	138	136724	42.15	ng	97
62) Azobenzene	10.48	77	499938	39.07	ng	94
64) 4,6-Dinitro-2-methylphenol	10.40	198	84228	39.14	ng	# 62
65) n-Nitrosodiphenylamine	10.43	169	425957	38.38	ng	99
66) 4-Bromophenyl-phenylether	10.80	248	127903	37.15	ng	94
67) Hexachlorobenzene	10.87	284	149452	40.70	ng	# 91
68) Atrazine	10.97	200	138716	40.37	ng	98
69) Pentachlorophenol	11.07	266	46198	35.34	ng	95
70) Phenanthrene	11.28	178	703220	37.25	ng	100
71) Anthracene	11.34	178	760259	39.99	ng	99
72) Carbazole	11.50	167	648474	38.68	ng	98
73) Di-n-butylphthalate	11.83	149	775923	38.80	ng	# 97
74) Fluoranthene	12.47	202	752260	38.82	ng	99
76) Benzidine	12.61	184	373040	40.63	ng	99
77) Pyrene	12.70	202	766497	37.25	ng	100
79) Butylbenzylphthalate	13.33	149	342364	39.57	ng	# 71
80) Benzo(a)anthracene	13.90	228	687559	38.33	ng	99
81) 3,3'-Dichlorobenzidine	13.86	252	255007	41.00	ng	98
82) Chrysene	13.93	228	619836	36.58	ng	99
83) Bis(2-ethylhexyl)phthalate	13.88	149	435233	37.56	ng	# 94
84) Di-n-octyl phthalate	14.52	149	769645	40.25	ng	99
85) Indeno(1,2,3-cd)pyrene	16.71	276	600443	38.57	ng	99
87) Benzo(b)fluoranthene	14.97	252	1238708	72.29	ng	99
88) Benzo(k)fluoranthene	14.97	252	1239982	88.77	ng	# 96
89) Benzo(a)pyrene	15.28	252	573930	38.66	ng	# 96
90) Dibenzo(a,h)anthracene	16.71	278	500933	40.33	ng	# 96
91) Benzo(g,h,i)perylene	17.12	276	485277	39.49	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.73 min Scan# 402

Delta R.T. 0.00 min

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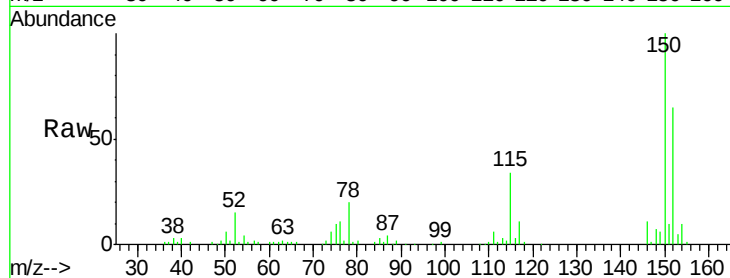
Tgt Ion:152 Resp: 101236

Ion Ratio Lower Upper

152 100

150 154.4 123.4 185.0

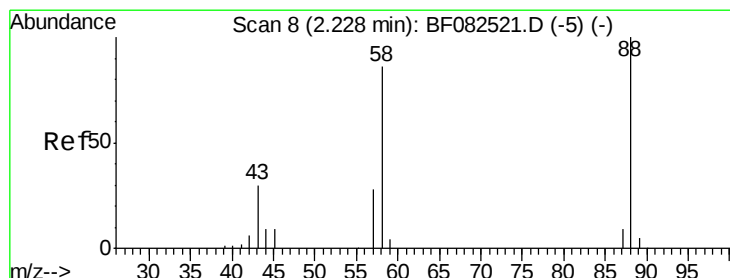
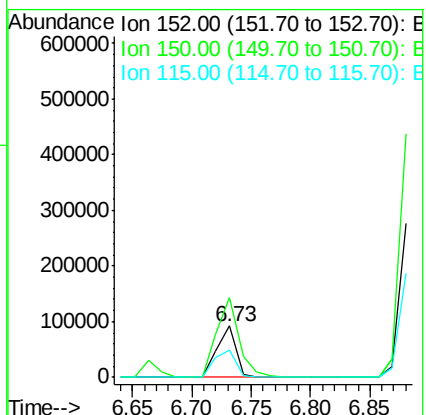
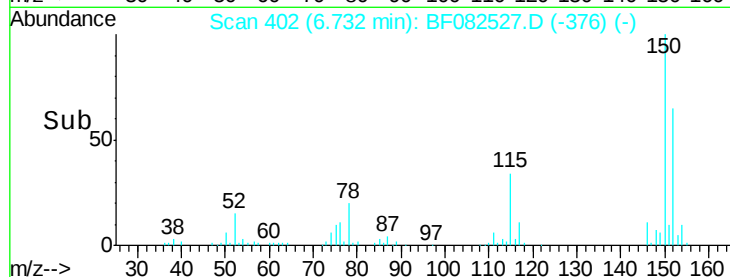
115 51.9 39.0 58.4



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: 35.98 ng

RT: 2.23 min Scan# 8

Delta R.T. 0.00 min

Lab File: BF082527.D

Acq: 27 Oct 2015 3:11

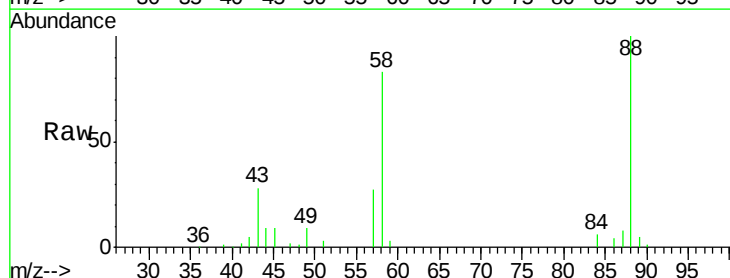
Tgt Ion: 88 Resp: 92605

Ion Ratio Lower Upper

88 100

58 82.8 63.0 94.4

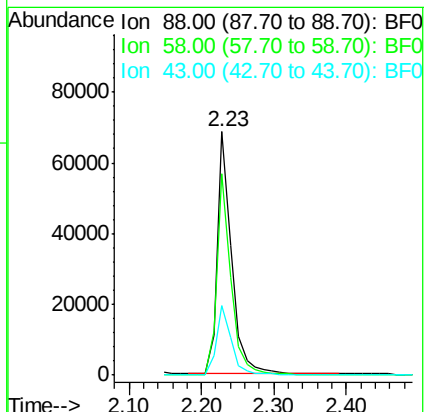
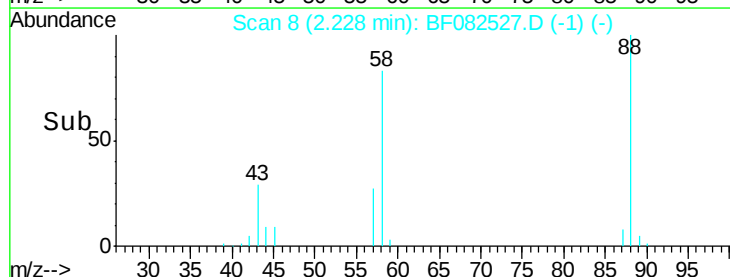
43 30.0 22.5 33.7

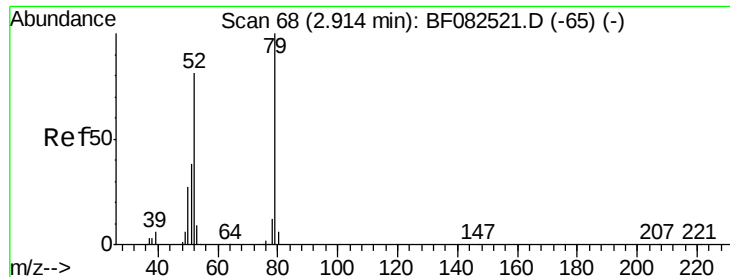


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 41.89 ng

RT: 2.91 min Scan# 68

Delta R.T. 0.00 min

Lab File: BF082527.D

Acq: 27 Oct 2015 3:11

Instrument :

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SSTDCCC040

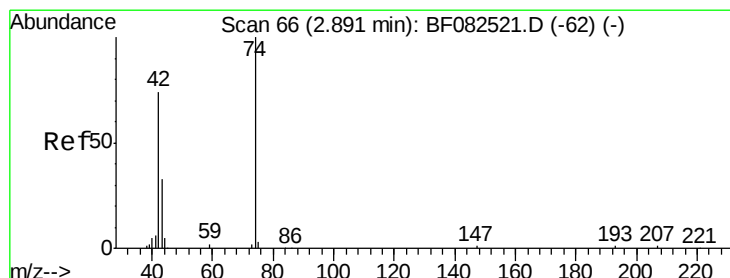
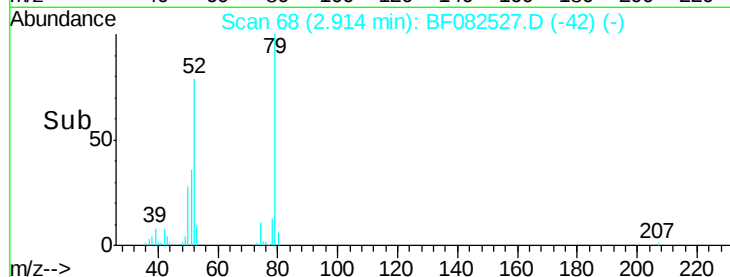
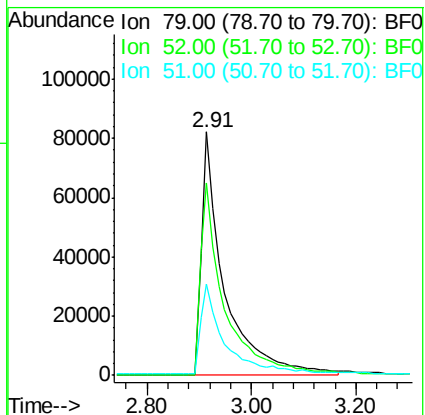
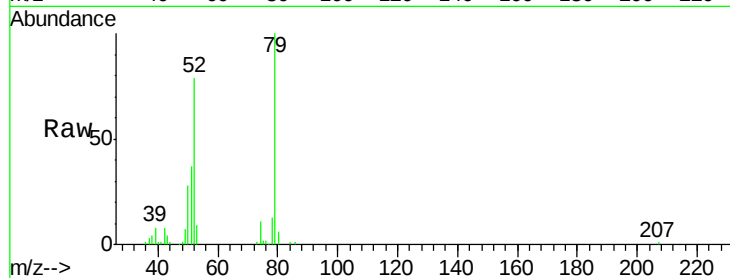
Tgt Ion: 79 Resp: 251353

Ion Ratio Lower Upper

79 100

52 79.0 64.4 96.6

51 37.3 30.5 45.7



#4

n-Nitrosodimethylamine

Concen: 39.38 ng

RT: 2.89 min Scan# 66

Delta R.T. 0.00 min

Lab File: BF082527.D

Acq: 27 Oct 2015 3:11

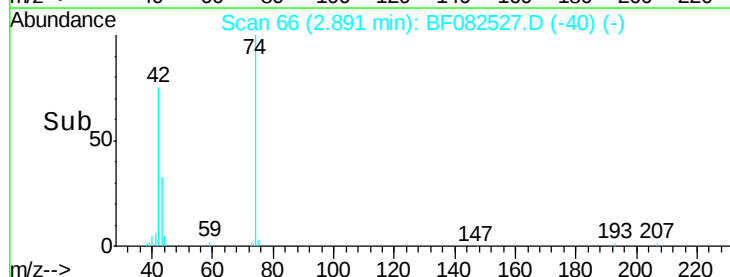
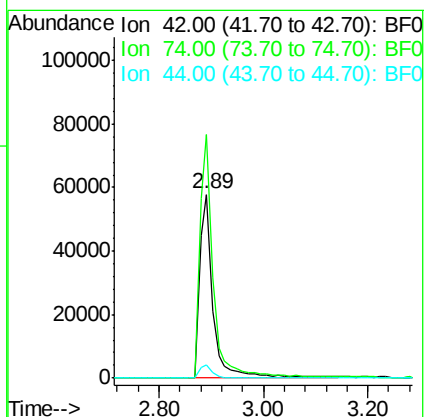
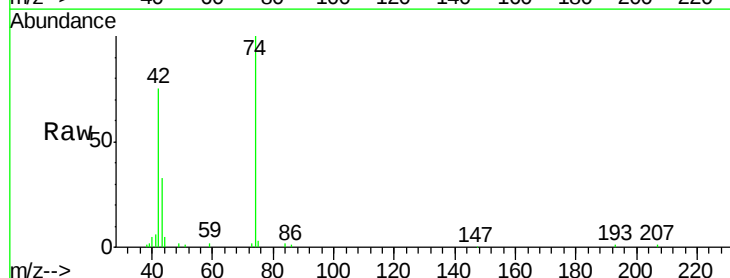
Tgt Ion: 42 Resp: 103899

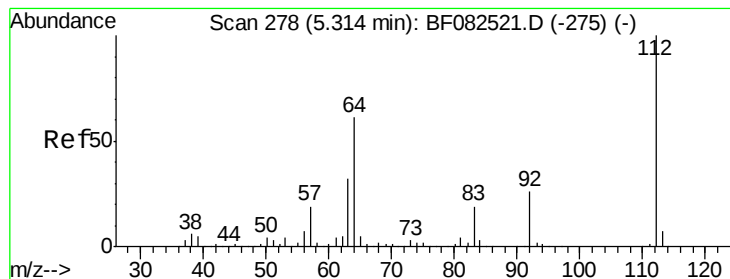
Ion Ratio Lower Upper

42 100

74 132.6 108.3 162.5

44 7.1 5.5 8.3





#5

2-Fluorophenol

Concen: 82.17 ng

RT: 5.31 min Scan# 278

Delta R.T. 0.00 min

Lab File: BF082527.D

Acq: 27 Oct 2015 3:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

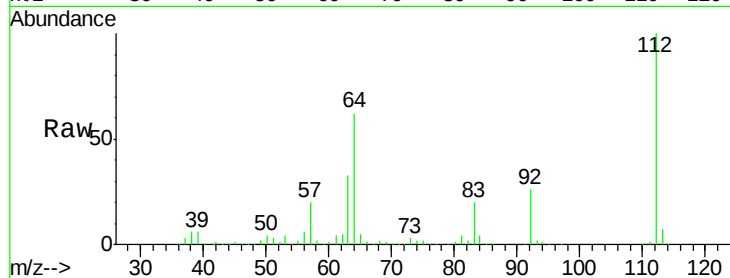
Tgt Ion: 112 Resp: 421375

Ion Ratio Lower Upper

112 100

64 61.8 49.0 73.4

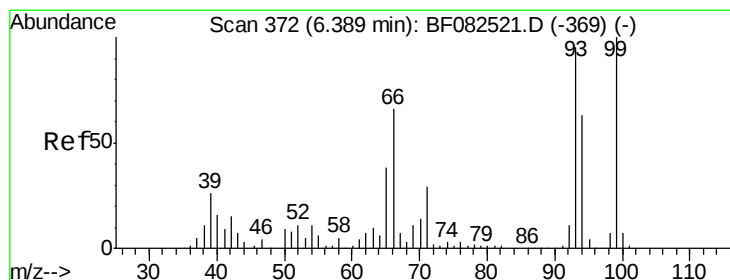
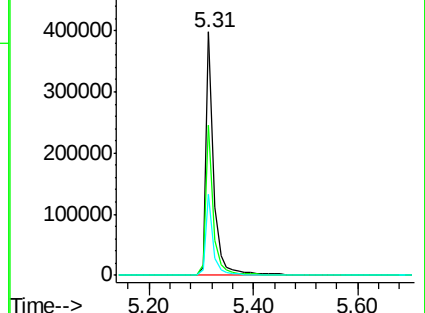
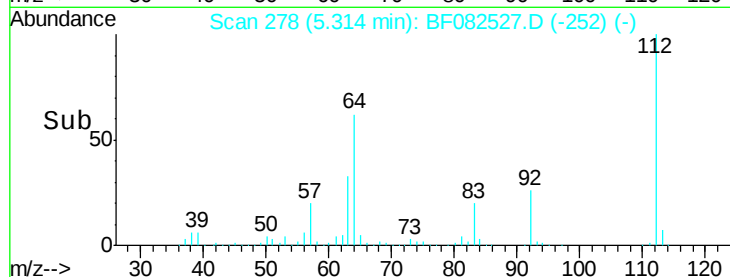
63 33.1 25.8 38.6



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: 41.27 ng

RT: 6.39 min Scan# 372

Delta R.T. 0.00 min

Lab File: BF082527.D

Acq: 27 Oct 2015 3:11

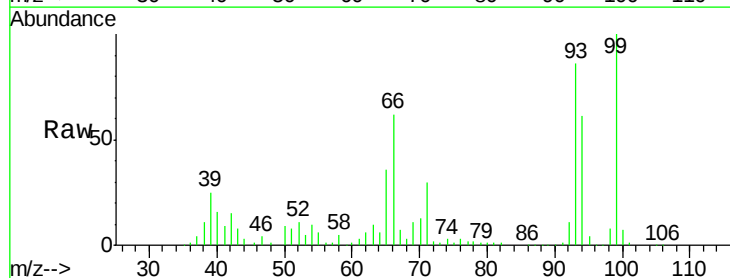
Tgt Ion: 93 Resp: 347584

Ion Ratio Lower Upper

93 100

66 72.5 55.9 83.9

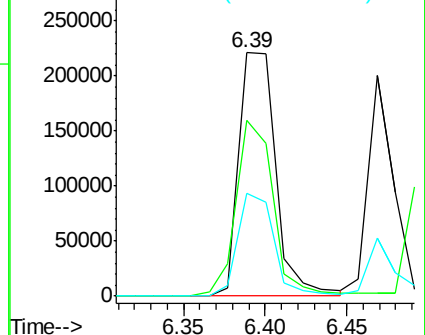
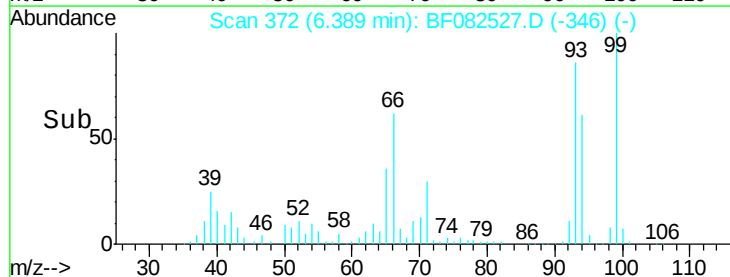
65 42.4 31.8 47.6

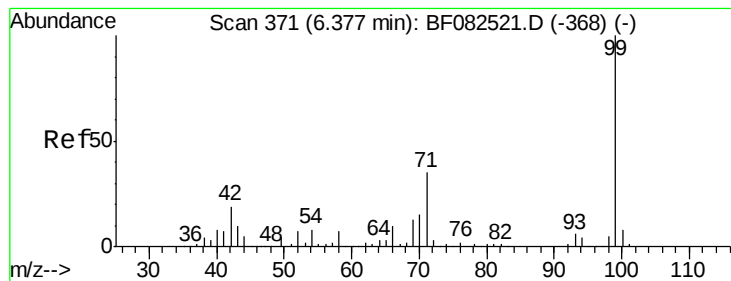


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 77.60 ng

RT: 6.38 min Scan# 371

Delta R.T. 0.00 min

Lab File: BF082527.D

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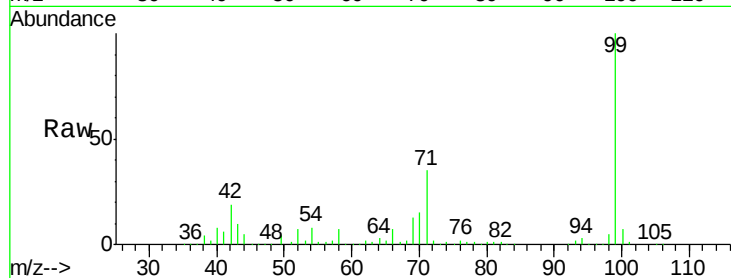
Tgt Ion: 99 Resp: 518644

Ion Ratio Lower Upper

99 100

42 18.8 15.1 22.7

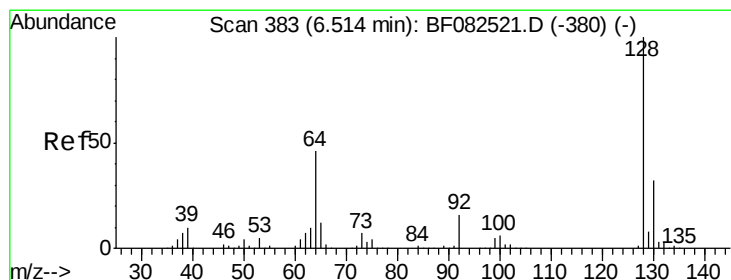
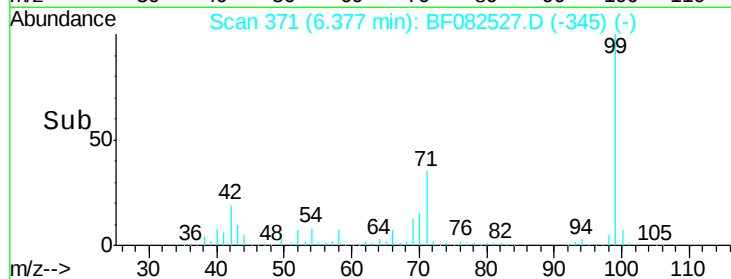
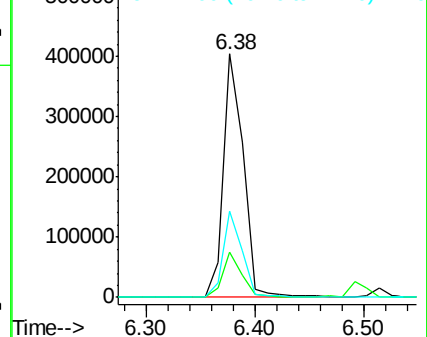
71 35.4 28.2 42.2



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 41.54 ng

RT: 6.51 min Scan# 383

Delta R.T. 0.00 min

Lab File: BF082527.D

Acq: 27 Oct 2015 3:11

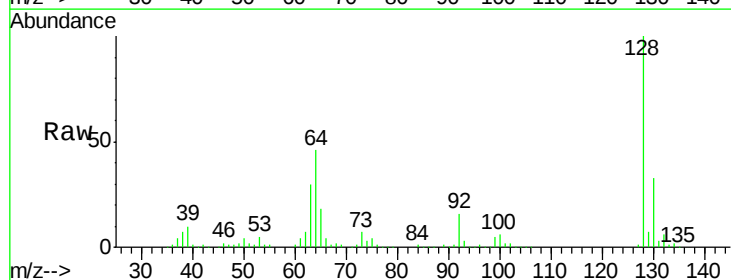
Tgt Ion: 128 Resp: 249834

Ion Ratio Lower Upper

128 100

130 32.6 12.1 52.1

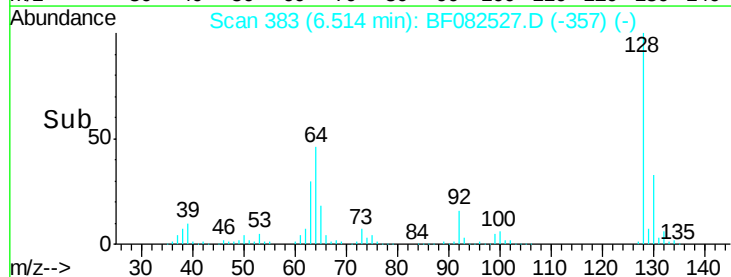
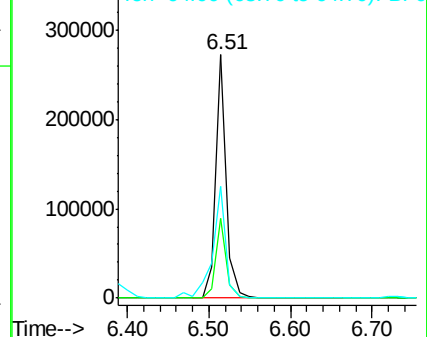
64 45.9 26.7 66.7

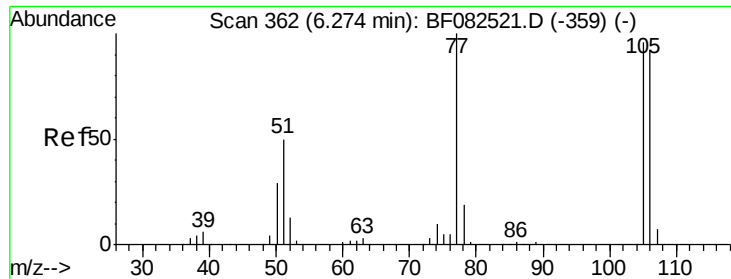


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

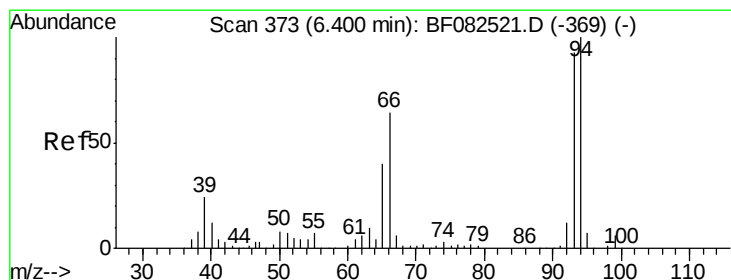
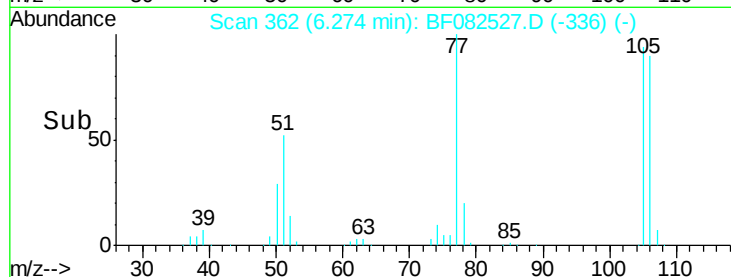
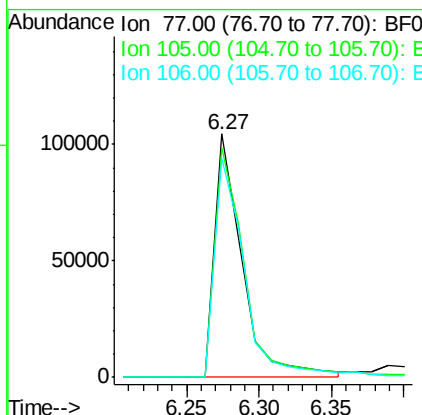
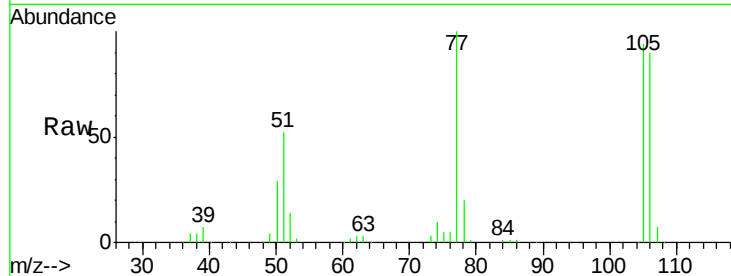




#9
Benzaldehyde
Concen: 41.95 ng
RT: 6.27 min Scan# 362
Delta R.T. 0.00 min
Lab File: BF082527.D
Acq: 27 Oct 2015 3:11

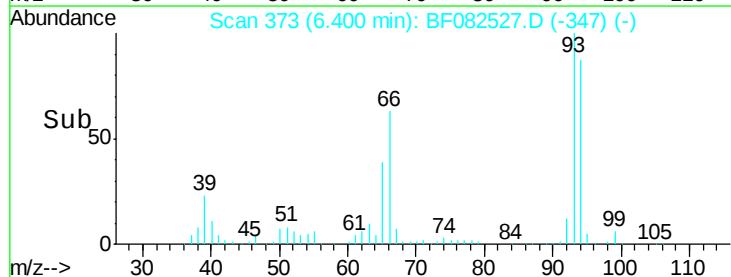
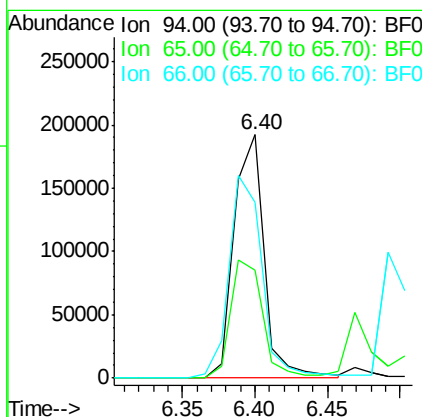
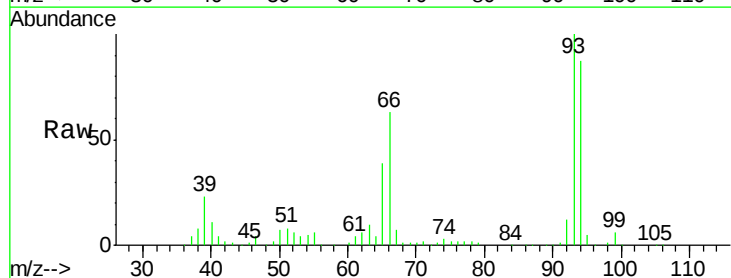
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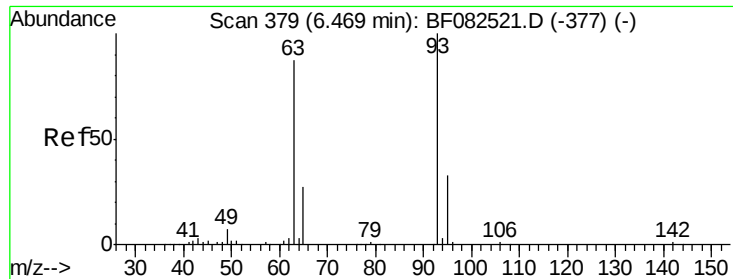
Tgt Ion: 77 Resp: 138022
Ion Ratio Lower Upper
77 100
105 94.4 75.9 115.9
106 90.3 71.8 111.8



#10
Phenol
Concen: 36.70 ng
RT: 6.40 min Scan# 373
Delta R.T. 0.00 min
Lab File: BF082527.D
Acq: 27 Oct 2015 3:11

Tgt Ion: 94 Resp: 278504
Ion Ratio Lower Upper
94 100
65 44.5 19.9 59.9
66 72.4 44.1 84.1

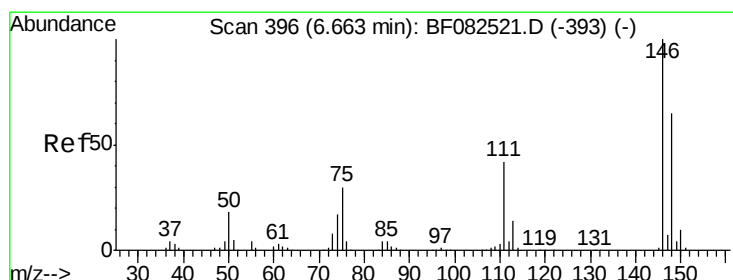
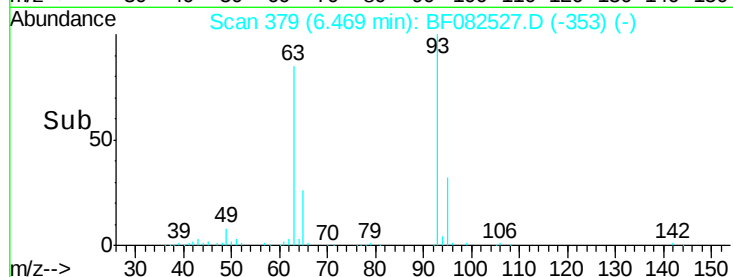
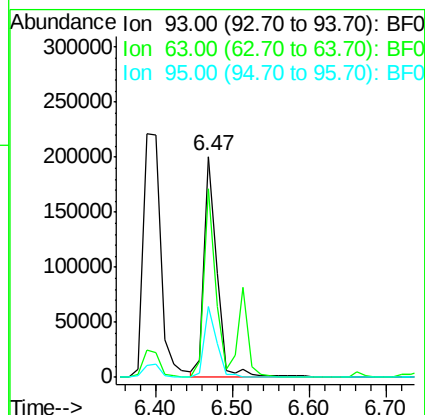
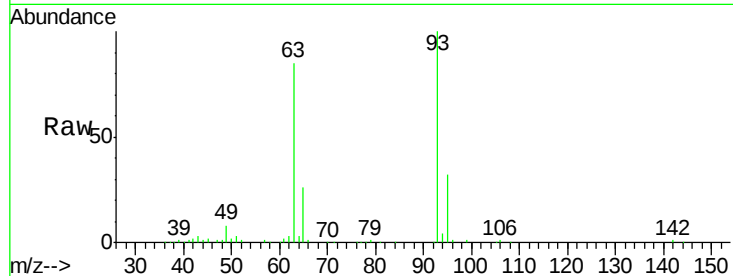




#11
 bis(2-Chloroethyl)ether
 Concen: 38.21 ng
 RT: 6.47 min Scan# 379
 Delta R.T. 0.00 min
 Lab File: BF082527.D
 Acq: 27 Oct 2015 3:11

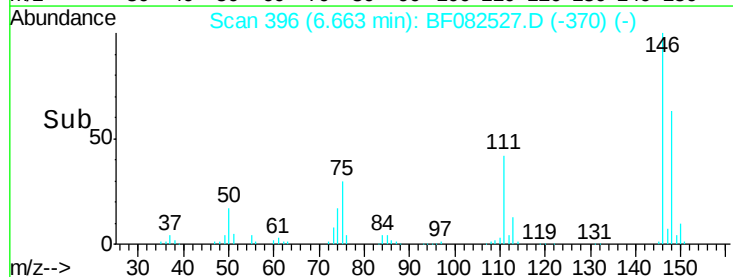
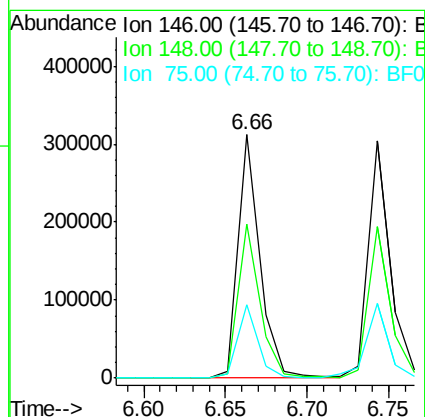
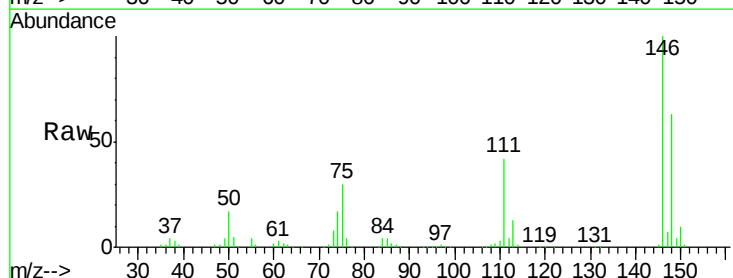
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

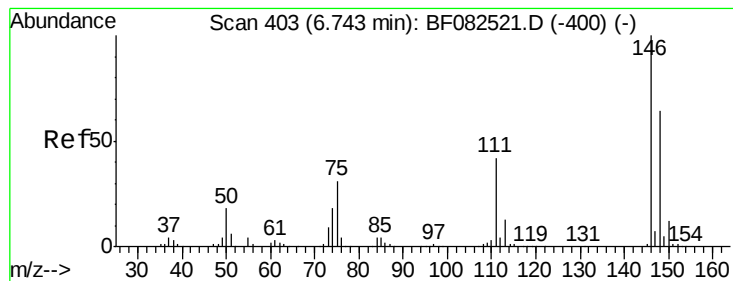
Tgt Ion: 93 Resp: 230078
 Ion Ratio Lower Upper
 93 100
 63 85.4 65.2 105.2
 95 31.7 12.4 52.4



#12
 1,3-Dichlorobenzene
 Concen: 39.99 ng
 RT: 6.66 min Scan# 396
 Delta R.T. 0.00 min
 Lab File: BF082527.D
 Acq: 27 Oct 2015 3:11

Tgt Ion: 146 Resp: 286952
 Ion Ratio Lower Upper
 146 100
 148 63.2 51.9 77.9
 75 30.2 24.3 36.5





#13

1,4-Dichlorobenzene

Concen: 39.58 ng

RT: 6.74 min Scan# 403

Delta R.T. 0.00 min

Lab File: BF082527.D

Acq: 27 Oct 2015 3:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

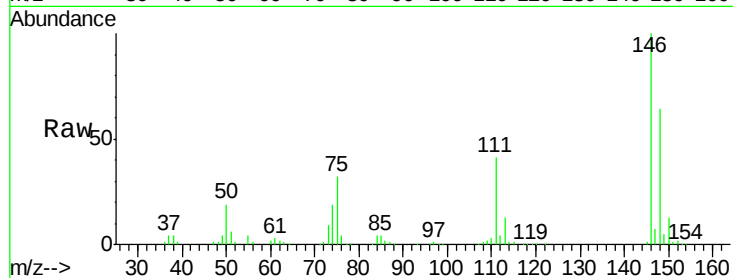
Tgt Ion:146 Resp: 292203

Ion Ratio Lower Upper

146 100

148 64.2 51.4 77.0

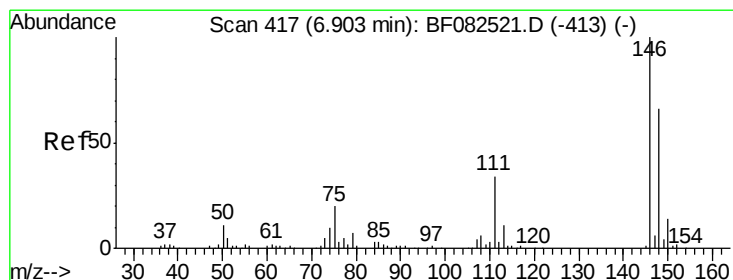
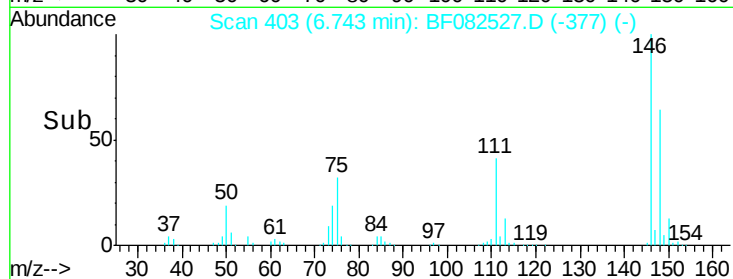
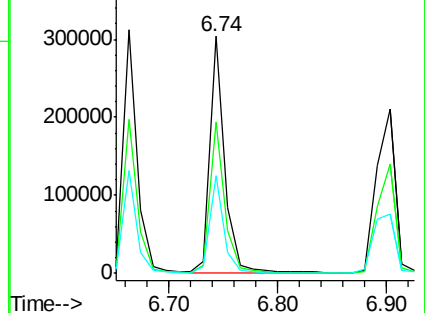
111 41.4 33.3 49.9



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 37.48 ng

RT: 6.90 min Scan# 417

Delta R.T. 0.00 min

Lab File: BF082527.D

Acq: 27 Oct 2015 3:11

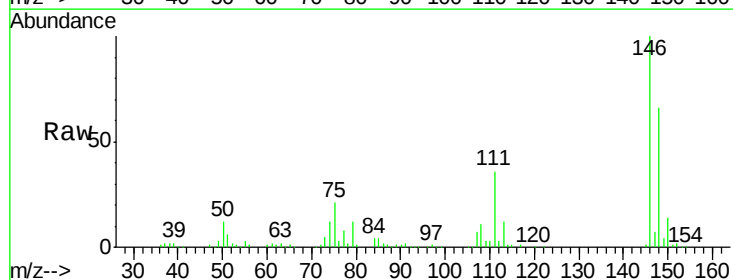
Tgt Ion:146 Resp: 256784

Ion Ratio Lower Upper

146 100

148 66.4 53.0 79.4

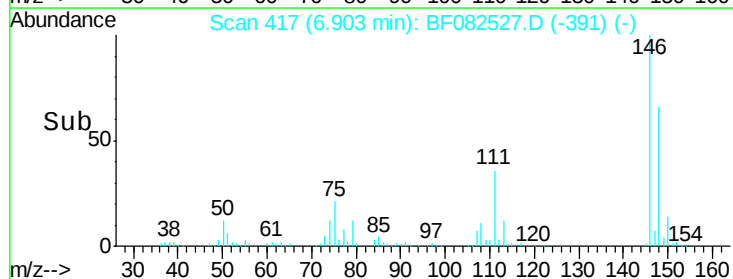
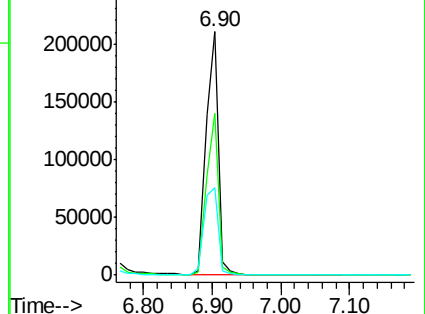
111 35.9 27.5 41.3

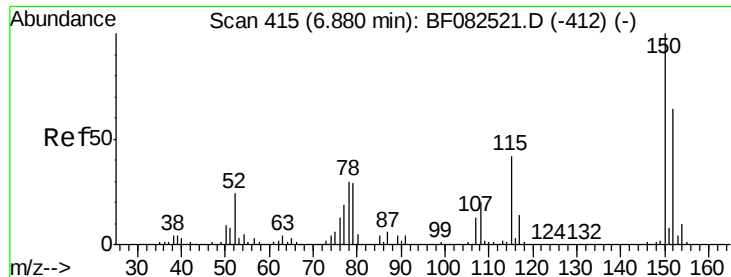


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

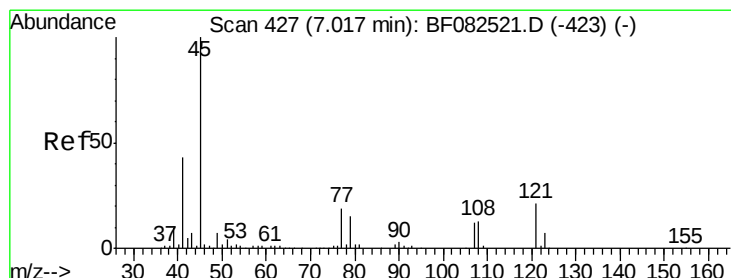
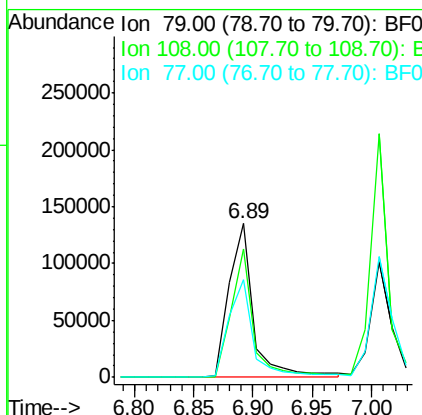
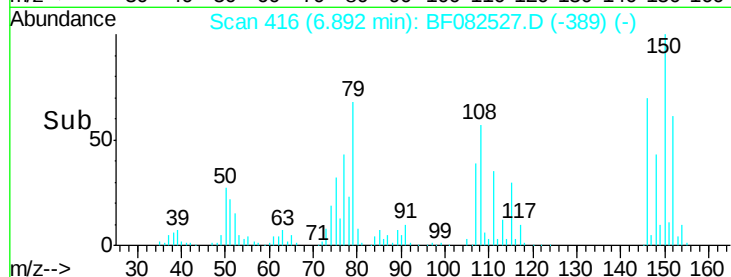
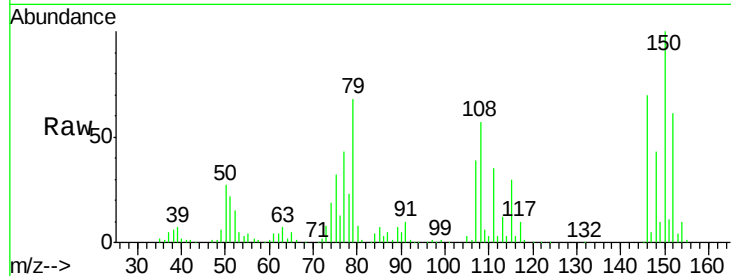




#15
Benzyl Alcohol
Concen: 41.52 ng
RT: 6.89 min Scan# 416
Delta R.T. 0.01 min
Lab File: BF082527.D
Acq: 27 Oct 2015 3:11

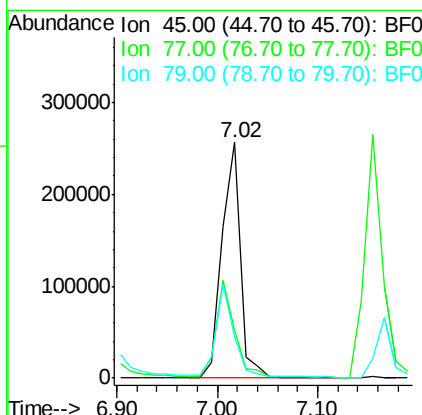
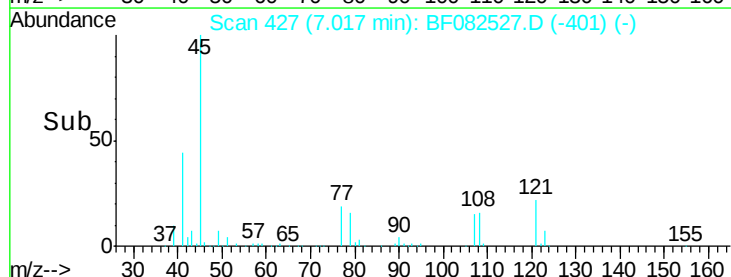
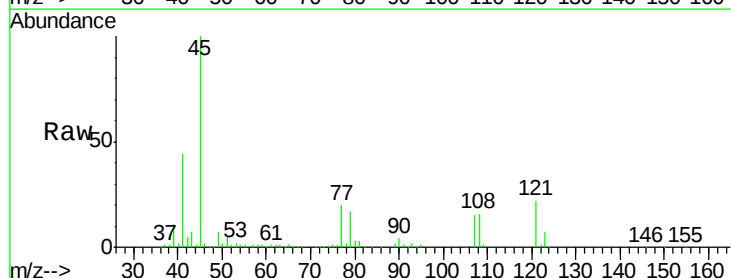
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

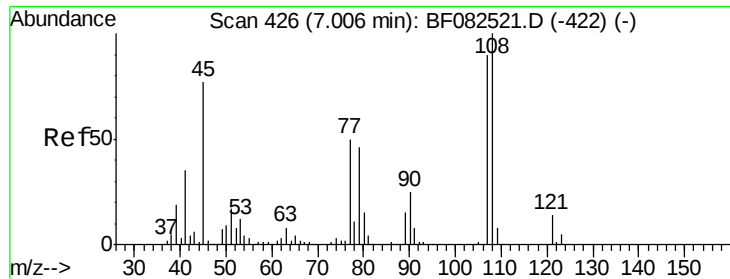
Tgt Ion: 79 Resp: 193155
Ion Ratio Lower Upper
79 100
108 83.1 55.0 82.6#
77 63.7 52.5 78.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.23 ng
RT: 7.02 min Scan# 427
Delta R.T. 0.00 min
Lab File: BF082527.D
Acq: 27 Oct 2015 3:11

Tgt Ion: 45 Resp: 327990
Ion Ratio Lower Upper
45 100
77 20.2 0.0 39.3
79 17.3 0.0 35.7

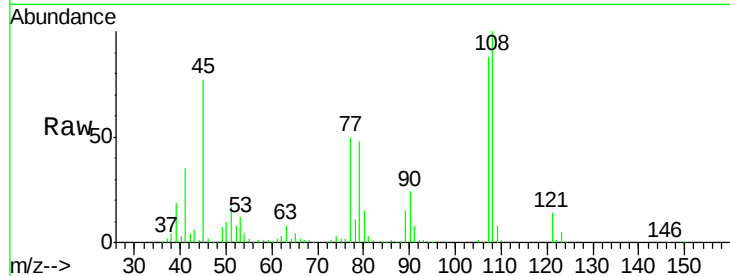




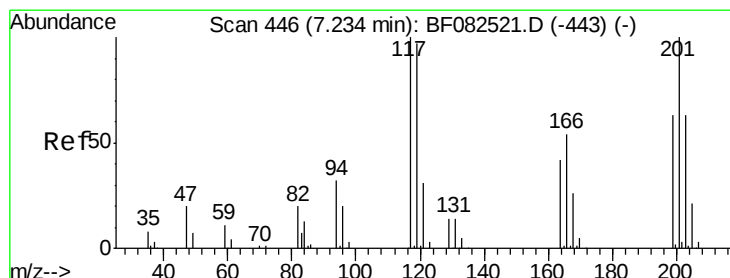
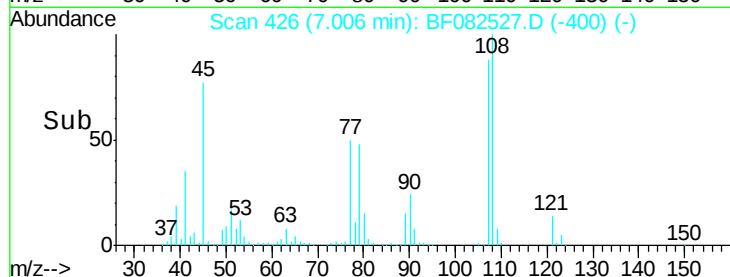
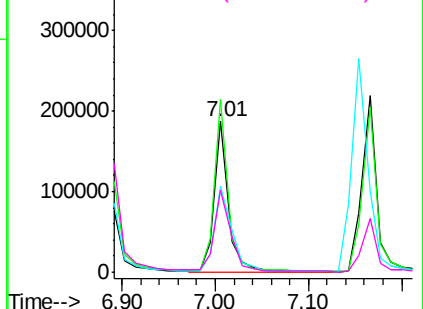
#17
2-Methylphenol
Concen: 40.86 ng
RT: 7.01 min Scan# 426
Delta R.T. 0.00 min
Lab File: BF082527.D
Acq: 27 Oct 2015 3:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 197084
Ion Ratio Lower Upper
107 100
108 114.3 89.4 134.2
77 57.0 44.8 67.2
79 54.4 42.1 63.1

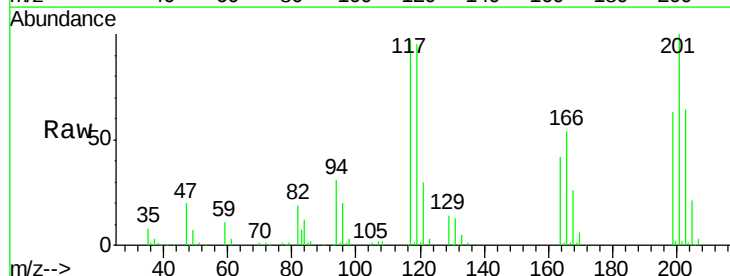


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

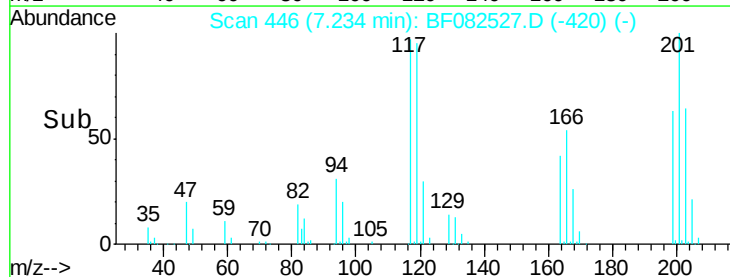
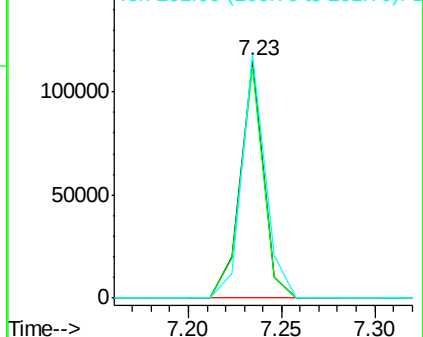


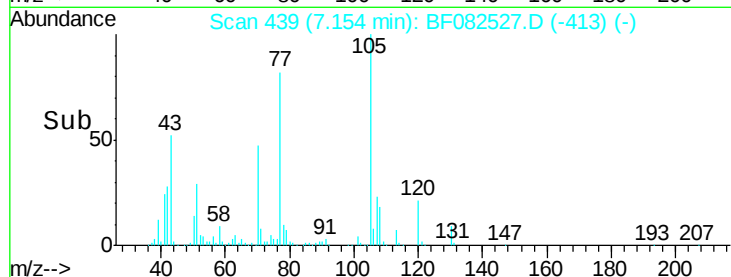
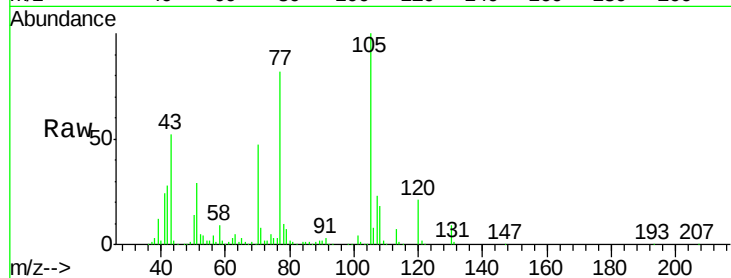
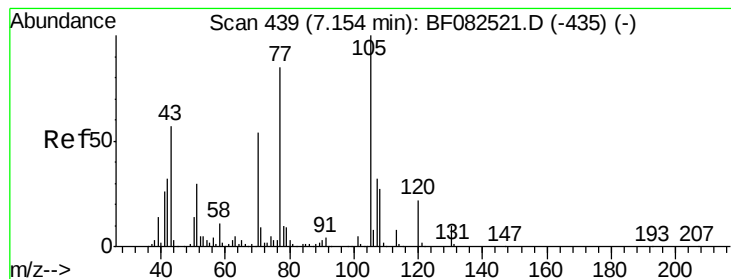
#18
Hexachloroethane
Concen: 39.85 ng
RT: 7.23 min Scan# 446
Delta R.T. 0.00 min
Lab File: BF082527.D
Acq: 27 Oct 2015 3:11

Tgt Ion:117 Resp: 100136
Ion Ratio Lower Upper
117 100
119 97.1 77.5 116.3
201 102.6 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: 37.43 ng

RT: 7.15 min Scan# 439

Delta R.T. 0.00 min

Lab File: BF082527.D

Acq: 27 Oct 2015 3:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 163000

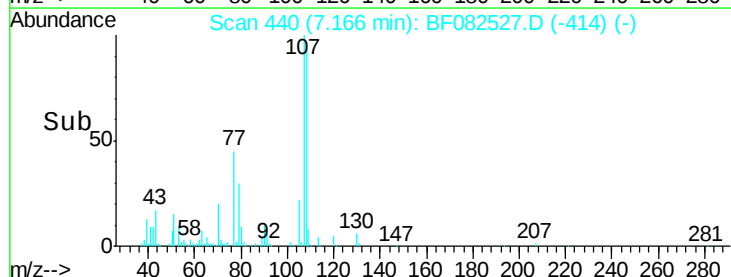
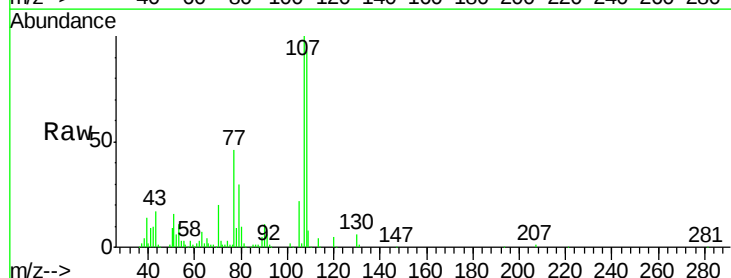
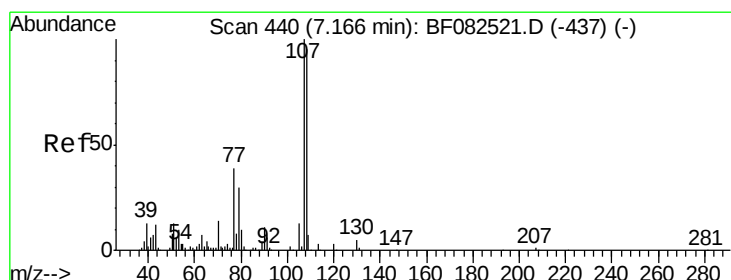
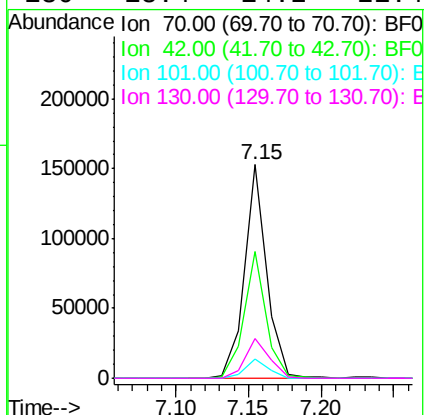
Ion Ratio Lower Upper

70 100

42 59.3 46.9 70.3

101 9.2 7.4 11.2

130 18.4 14.2 21.4



#20

3+4-Methylphenols

Concen: 39.73 ng

RT: 7.17 min Scan# 440

Delta R.T. 0.00 min

Lab File: BF082527.D

Acq: 27 Oct 2015 3:11

Tgt Ion: 107 Resp: 244851

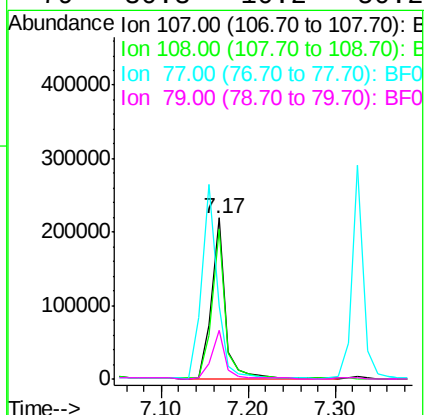
Ion Ratio Lower Upper

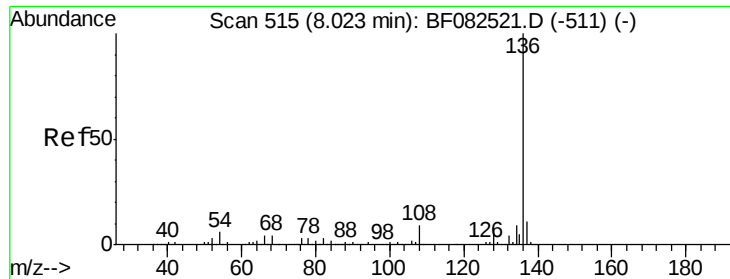
107 100

108 93.1 74.8 114.8

77 45.7 20.3 60.3

79 30.3 10.2 50.2





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.02 min Scan# 515

Delta R.T. 0.00 min

Lab File: BF082527.D

Acq: 27 Oct 2015 3:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 396894

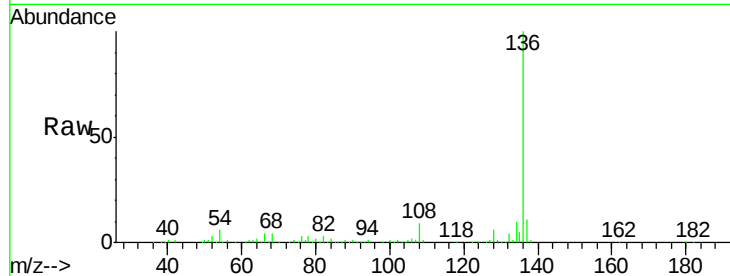
Ion Ratio Lower Upper

136 100

137 10.9 8.6 13.0

54 6.2 4.6 7.0

68 4.1 3.2 4.8

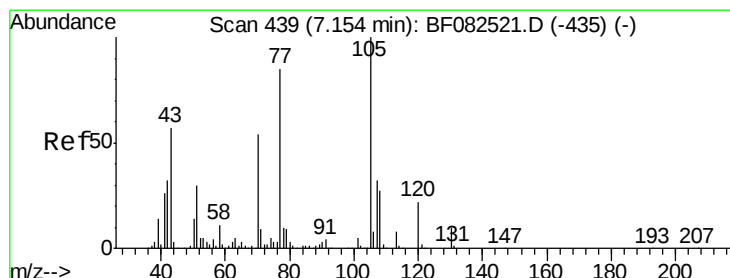
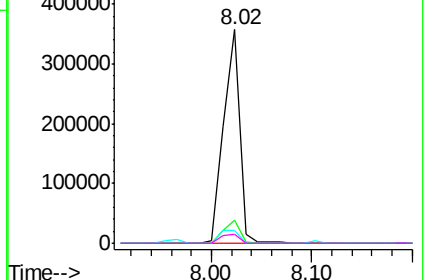
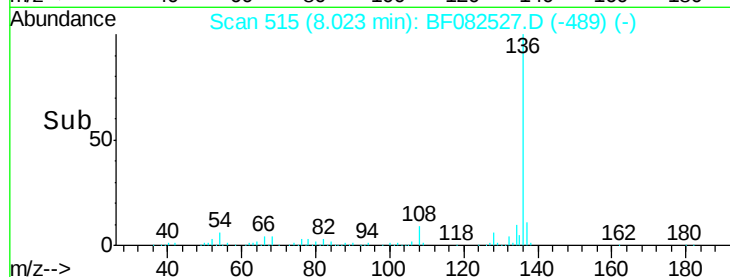


Abundance Ion 136.00 (135.70 to 136.70): E

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: 39.47 ng

RT: 7.15 min Scan# 439

Delta R.T. 0.00 min

Lab File: BF082527.D

Acq: 27 Oct 2015 3:11

Tgt Ion:105 Resp: 339877

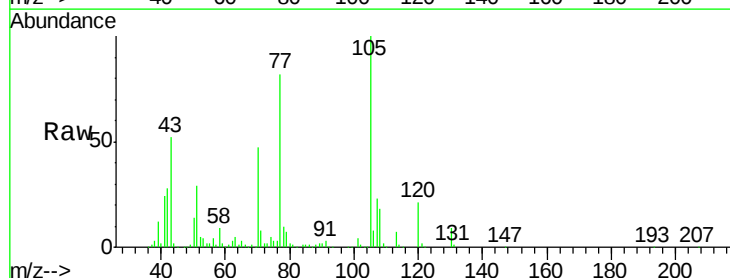
Ion Ratio Lower Upper

105 100

71 7.7 7.1 10.7

51 29.2 24.4 36.6

120 20.7 17.3 25.9

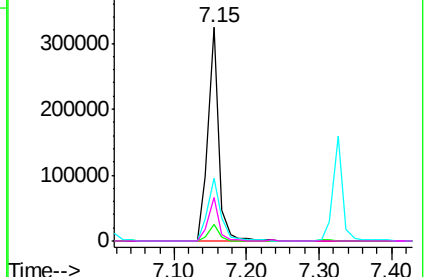
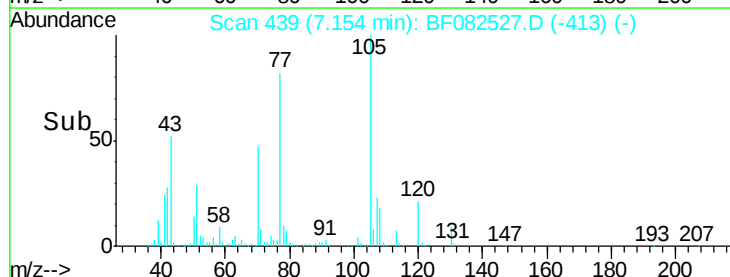


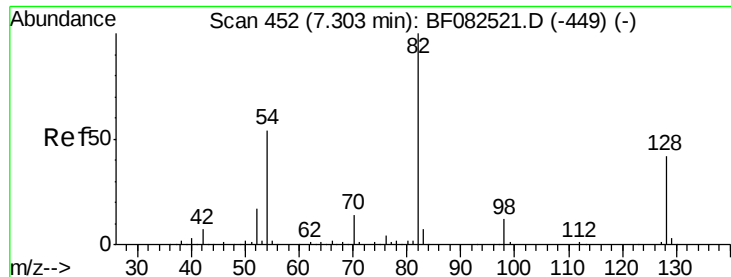
Abundance Ion 105.00 (104.70 to 105.70): E

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

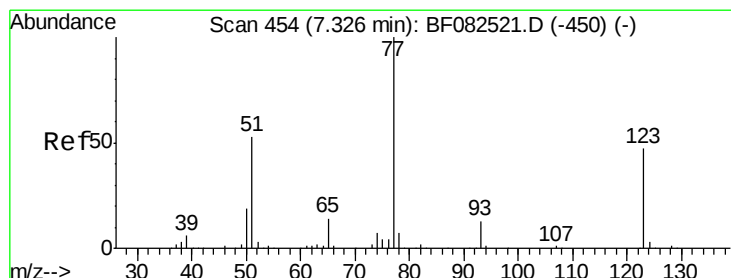
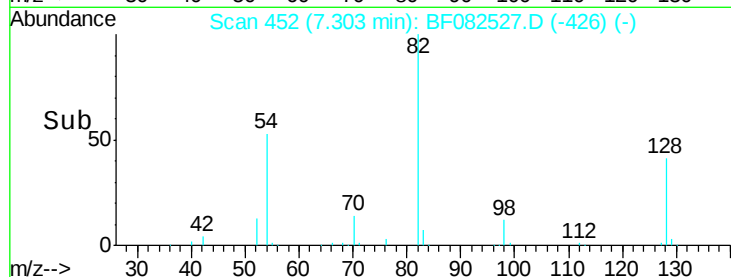
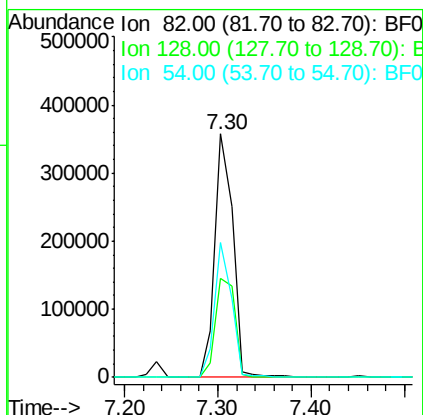
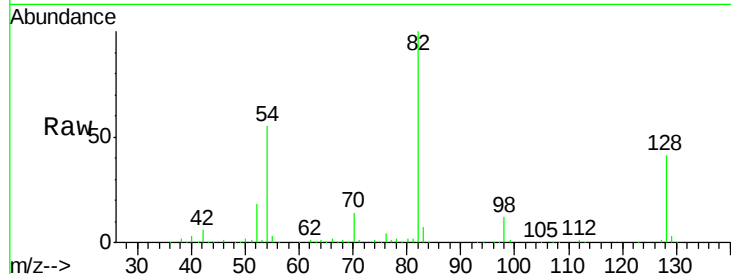




#23
Nitrobenzene-d5
Concen: 78.15 ng
RT: 7.30 min Scan# 452
Delta R.T. 0.00 min
Lab File: BF082527.D
Acq: 27 Oct 2015 3:11

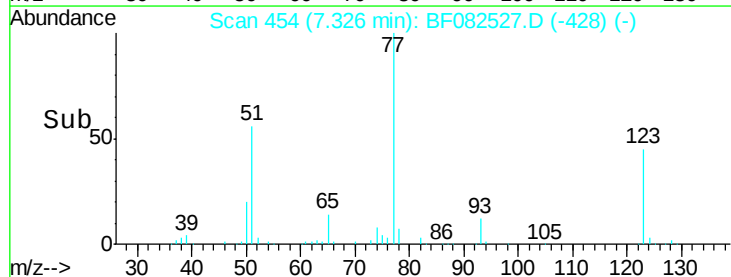
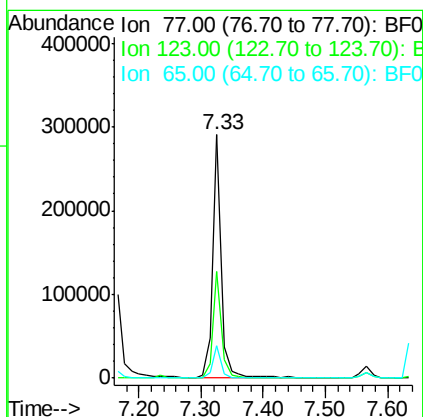
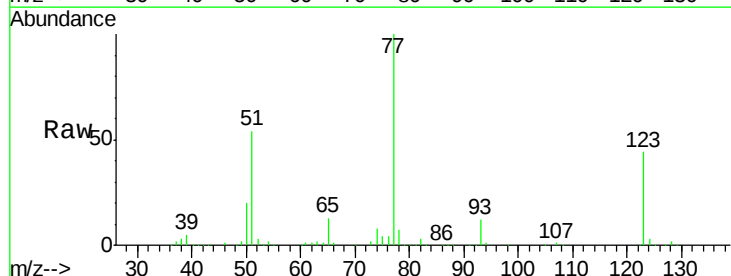
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

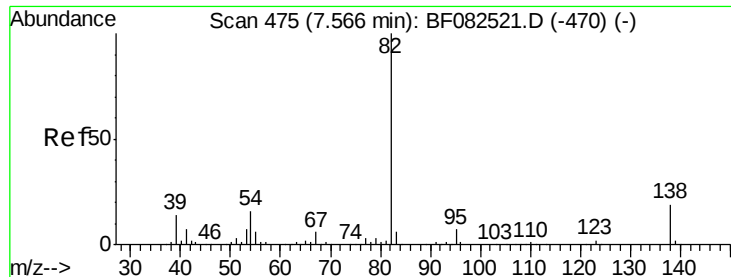
Tgt Ion: 82 Resp: 480801
Ion Ratio Lower Upper
82 100
128 40.8 33.4 50.0
54 55.3 43.5 65.3



#24
Nitrobenzene
Concen: 39.90 ng
RT: 7.33 min Scan# 454
Delta R.T. 0.00 min
Lab File: BF082527.D
Acq: 27 Oct 2015 3:11

Tgt Ion: 77 Resp: 274074
Ion Ratio Lower Upper
77 100
123 43.9 37.4 56.0
65 13.5 11.0 16.4

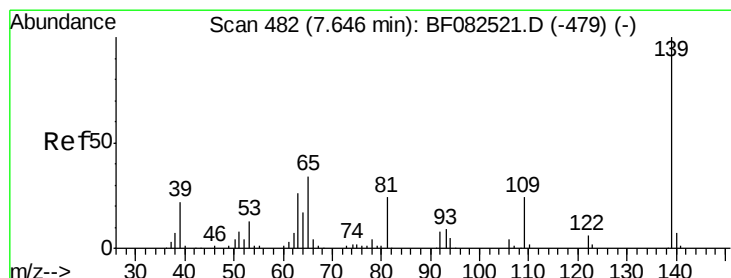
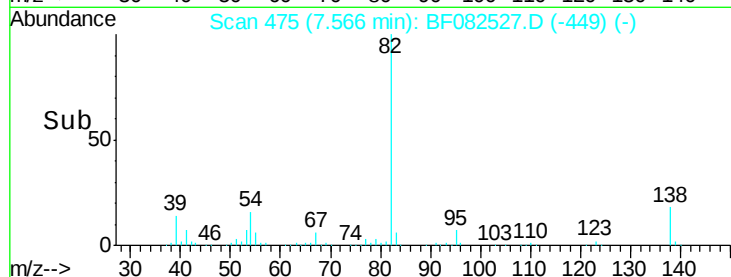
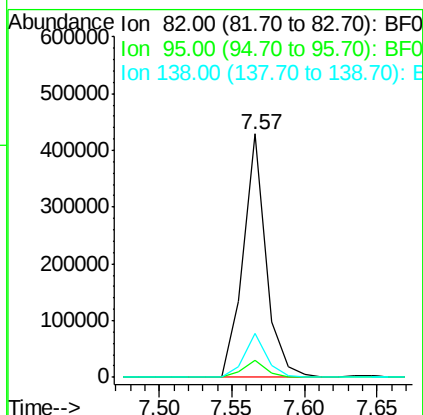
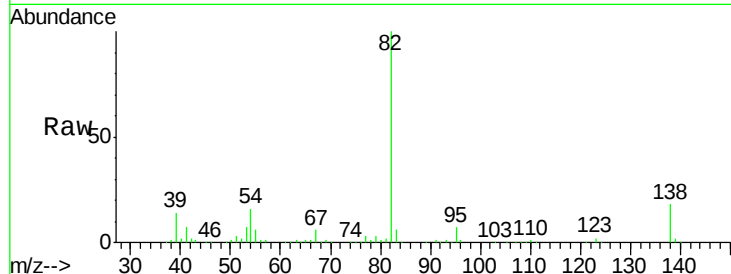




#25
Isophorone
Concen: 38.45 ng
RT: 7.57 min Scan# 475
Delta R.T. 0.00 min
Lab File: BF082527.D
Acq: 27 Oct 2015 3:11

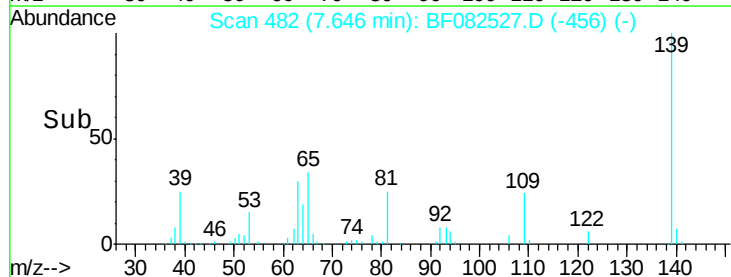
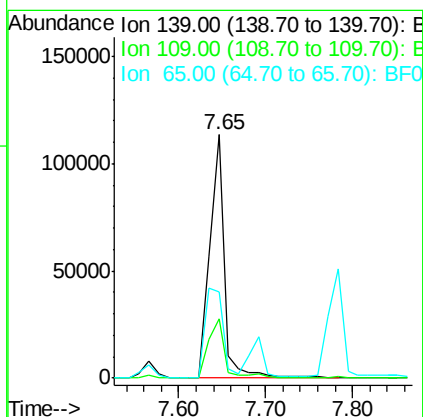
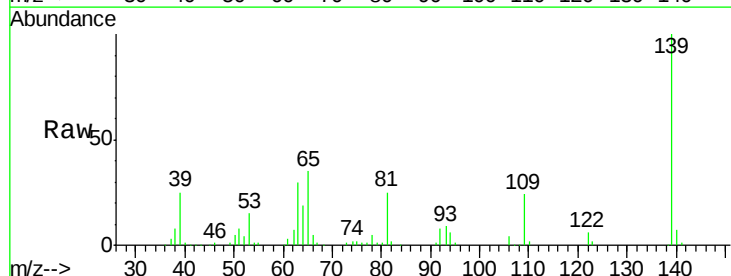
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

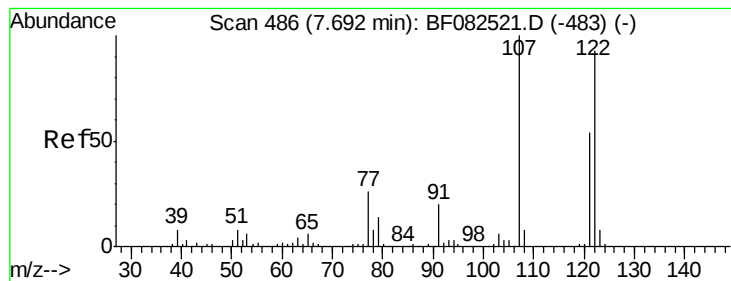
Tgt Ion: 82 Resp: 469928
Ion Ratio Lower Upper
82 100
95 7.0 5.7 8.5
138 18.3 15.0 22.4



#26
2-Nitrophenol
Concen: 40.53 ng
RT: 7.65 min Scan# 482
Delta R.T. 0.00 min
Lab File: BF082527.D
Acq: 27 Oct 2015 3:11

Tgt Ion: 139 Resp: 134507
Ion Ratio Lower Upper
139 100
109 24.4 19.3 28.9
65 35.3 27.1 40.7





#27

2,4-Dimethylphenol

Concen: 41.45 ng

RT: 7.69 min Scan# 486

Delta R.T. 0.00 min

Lab File: BF082527.D

Acq: 27 Oct 2015 3:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

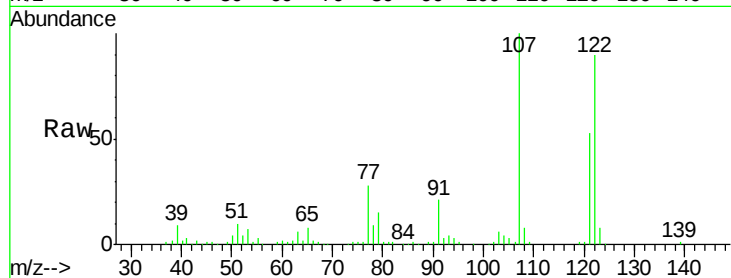
Tgt Ion:122 Resp: 223550

Ion Ratio Lower Upper

122 100

107 111.1 85.8 128.8

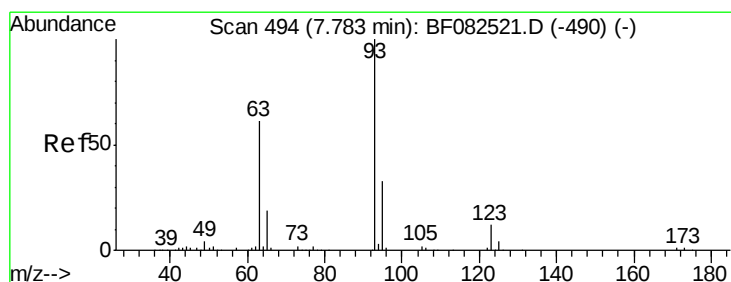
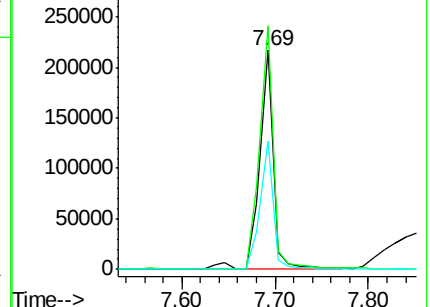
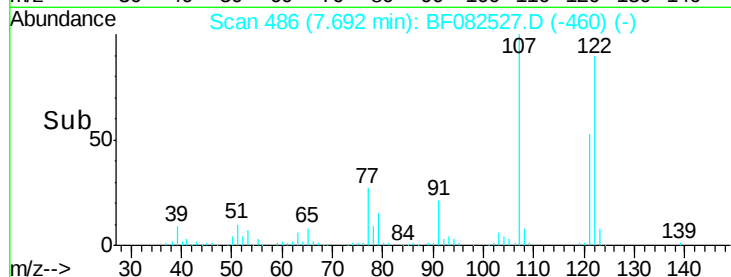
121 58.7 46.2 69.2



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: 38.96 ng

RT: 7.78 min Scan# 494

Delta R.T. 0.00 min

Lab File: BF082527.D

Acq: 27 Oct 2015 3:11

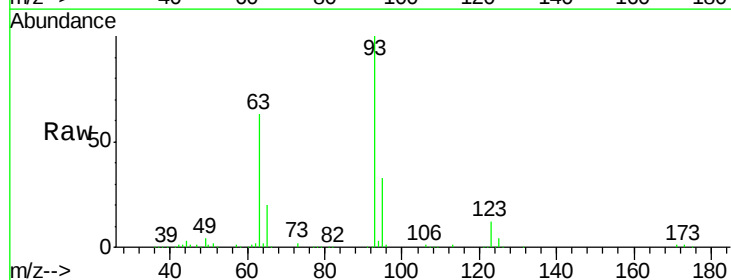
Tgt Ion: 93 Resp: 279267

Ion Ratio Lower Upper

93 100

95 33.2 26.2 39.2

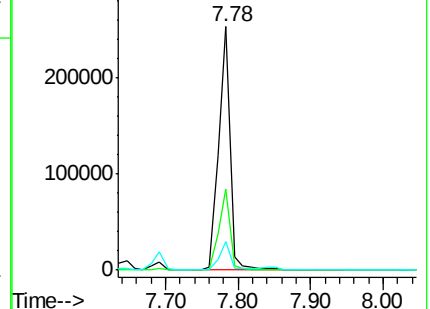
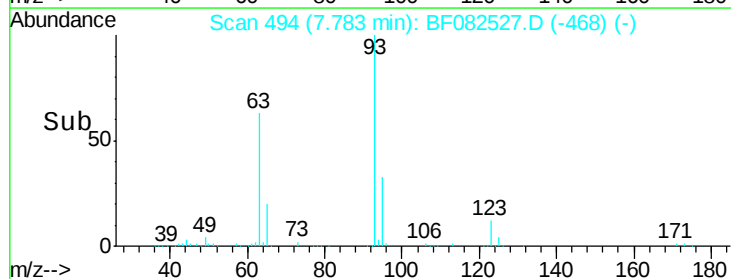
123 11.7 9.3 13.9

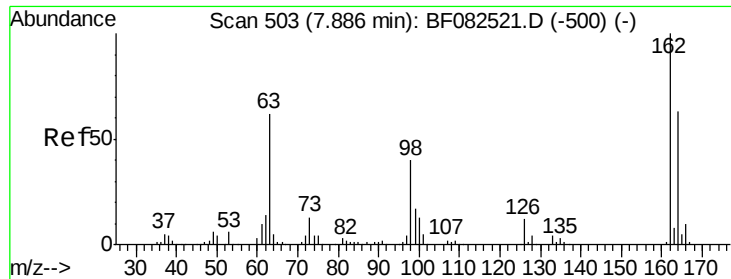


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

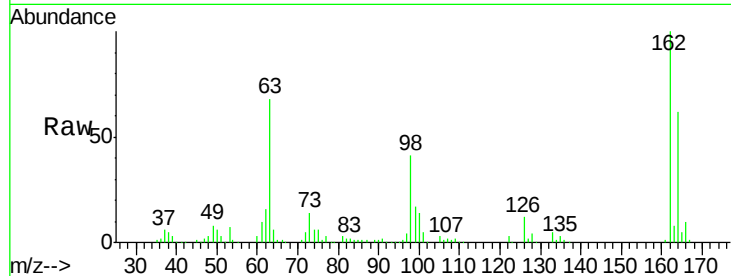




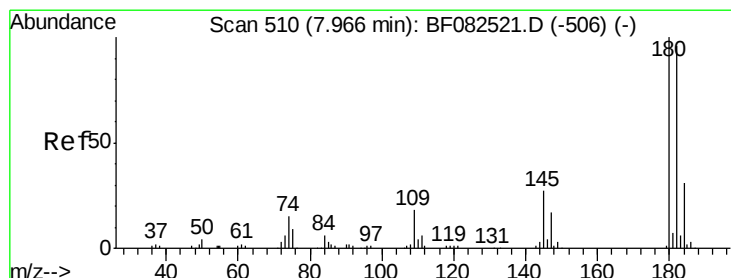
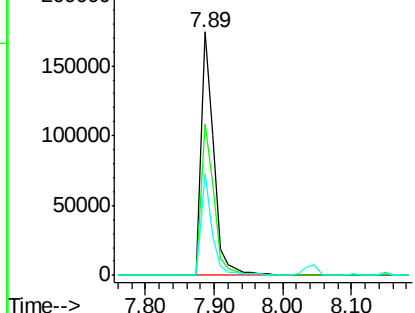
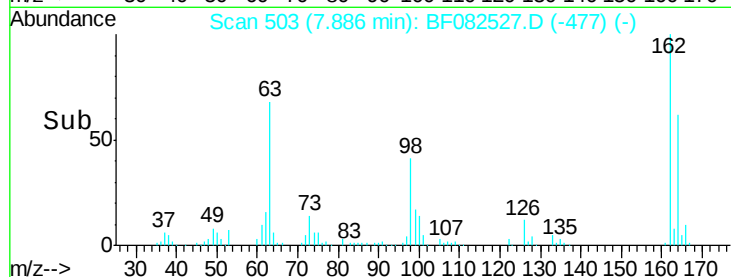
#29
 2,4-Dichlorophenol
 Concen: 40.30 ng
 RT: 7.89 min Scan# 503
 Delta R.T. 0.00 min
 Lab File: BF082527.D
 Acq: 27 Oct 2015 3:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:162 Resp: 216795
 Ion Ratio Lower Upper
 162 100
 164 62.1 43.1 83.1
 98 41.5 19.6 59.6

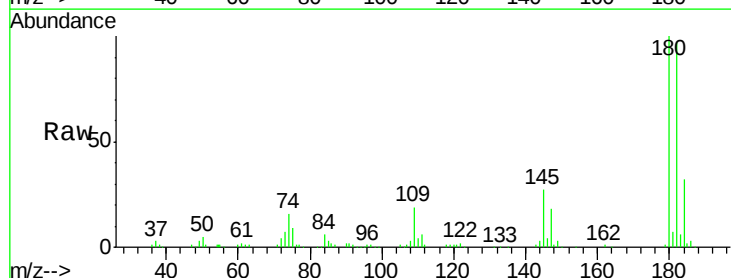


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

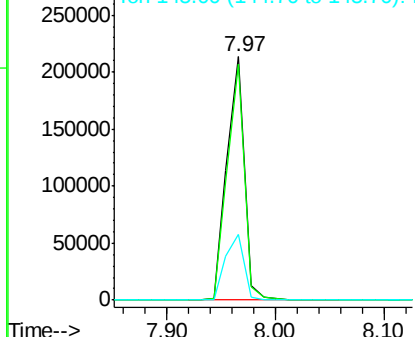
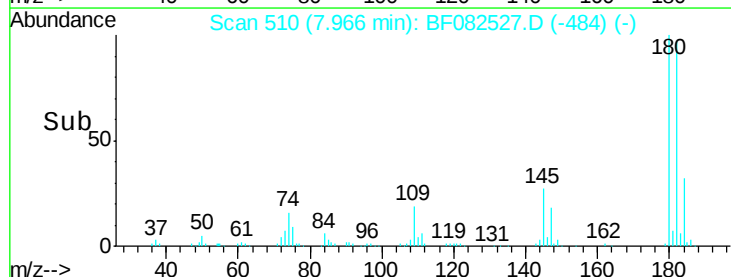


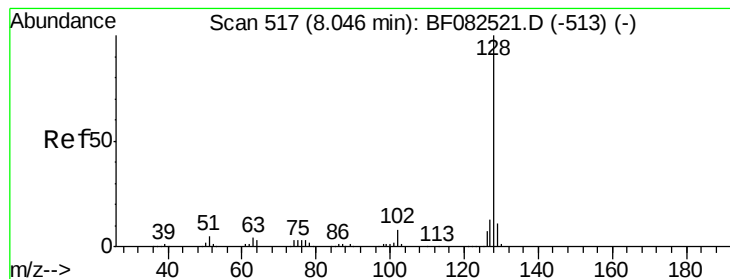
#30
 1,2,4-Trichlorobenzene
 Concen: 39.04 ng
 RT: 7.97 min Scan# 510
 Delta R.T. 0.00 min
 Lab File: BF082527.D
 Acq: 27 Oct 2015 3:11

Tgt Ion:180 Resp: 237453
 Ion Ratio Lower Upper
 180 100
 182 96.7 76.6 115.0
 145 27.0 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: 38.01 ng

RT: 8.05 min Scan# 517

Delta R.T. 0.00 min

Lab File: BF082527.D

Acq: 27 Oct 2015 3:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

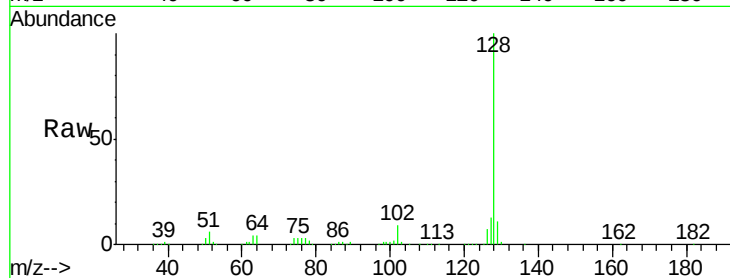
Tgt Ion:128 Resp: 689389

Ion Ratio Lower Upper

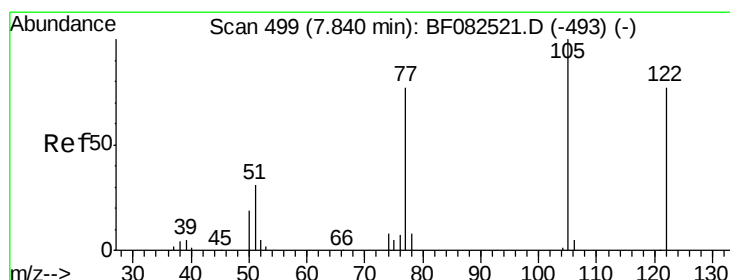
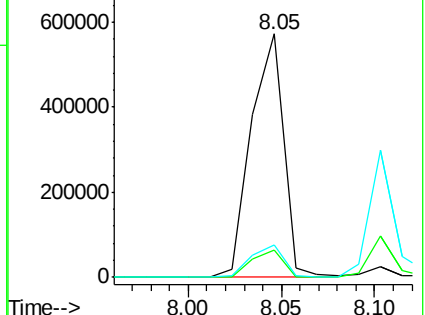
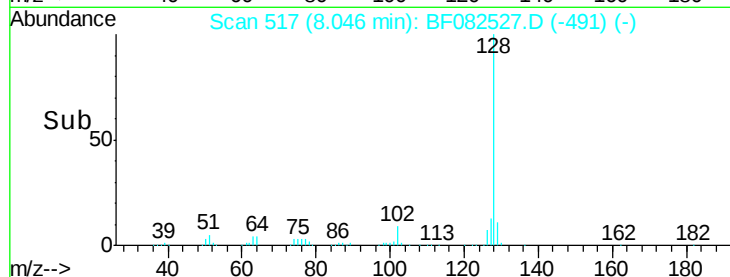
128 100

129 11.1 8.6 12.8

127 13.4 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: 31.36 ng

RT: 7.85 min Scan# 500

Delta R.T. 0.01 min

Lab File: BF082527.D

Acq: 27 Oct 2015 3:11

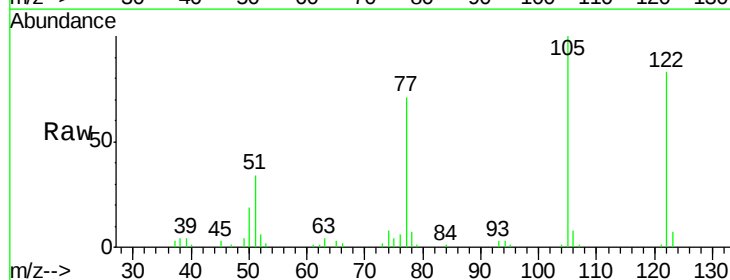
Tgt Ion:122 Resp: 94767

Ion Ratio Lower Upper

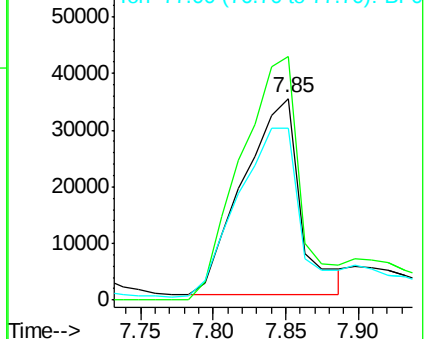
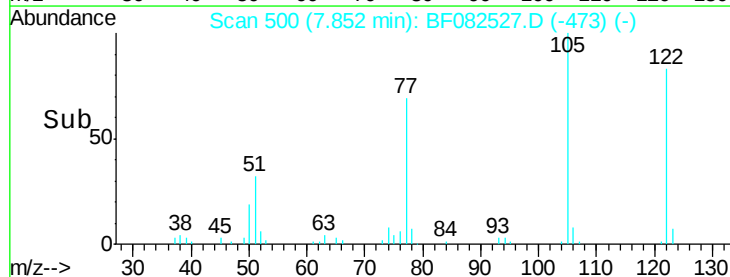
122 100

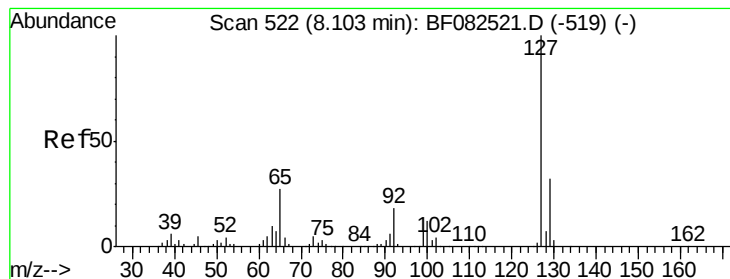
105 120.9 106.4 146.4

77 85.6 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: 41.58 ng

RT: 8.10 min Scan# 522

Delta R.T. 0.00 min

Lab File: BF082527.D

Acq: 27 Oct 2015 3:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 292364

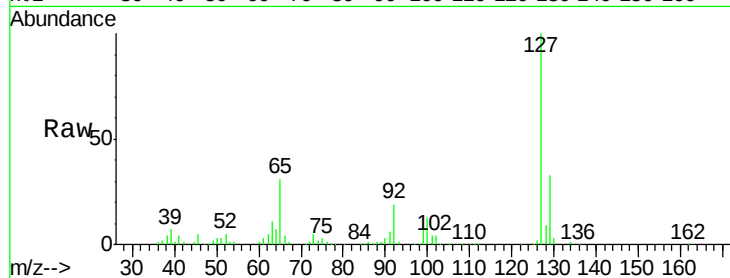
Ion Ratio Lower Upper

127 100

129 33.1 25.8 38.8

65 30.9 21.8 32.6

92 19.3 14.6 22.0

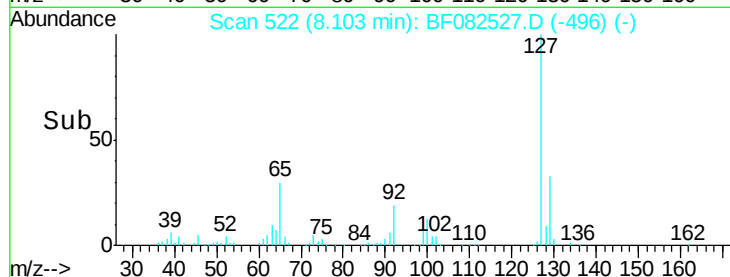


Abundance Ion 127.00 (126.70 to 127.70): E

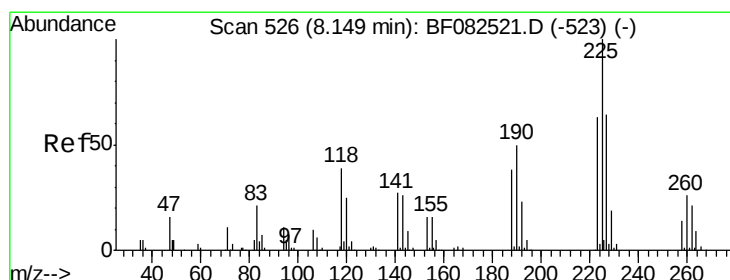
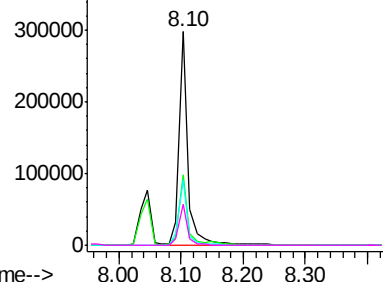
Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



Time-->



#34

Hexachlorobutadiene

Concen: 37.22 ng

RT: 8.15 min Scan# 526

Delta R.T. 0.00 min

Lab File: BF082527.D

Acq: 27 Oct 2015 3:11

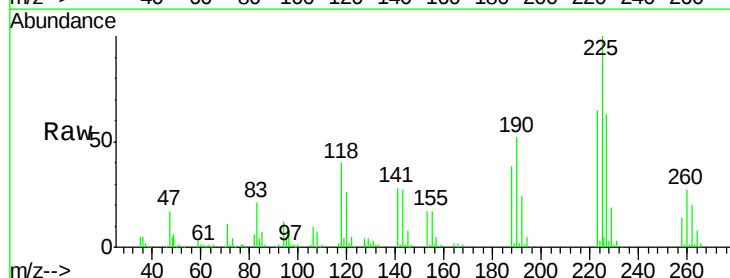
Tgt Ion:225 Resp: 130947

Ion Ratio Lower Upper

225 100

223 64.8 50.2 75.4

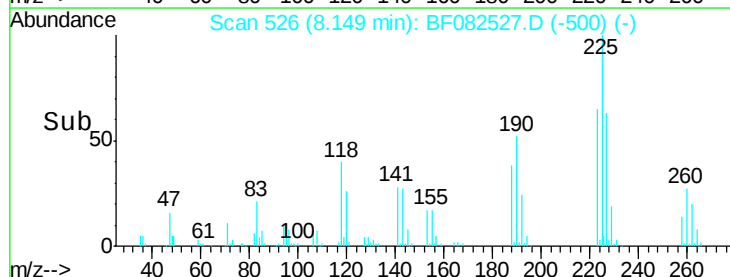
227 63.2 51.4 77.0



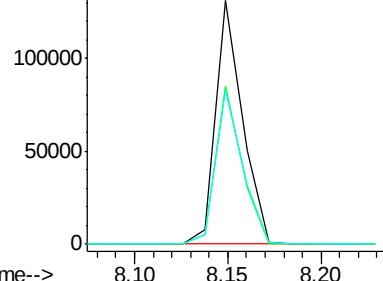
Abundance Ion 225.00 (224.70 to 225.70): E

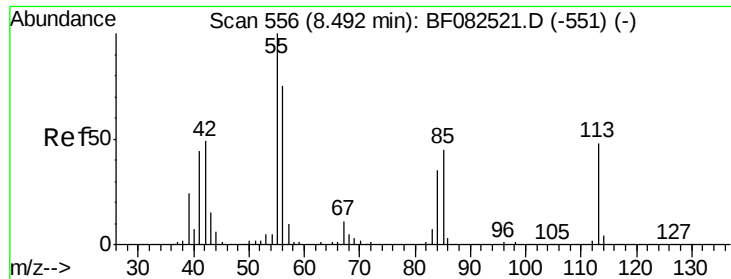
Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



Time-->

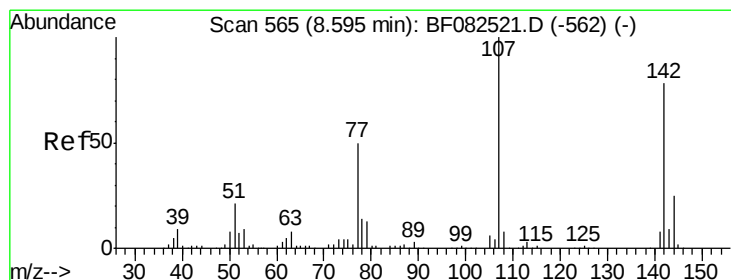
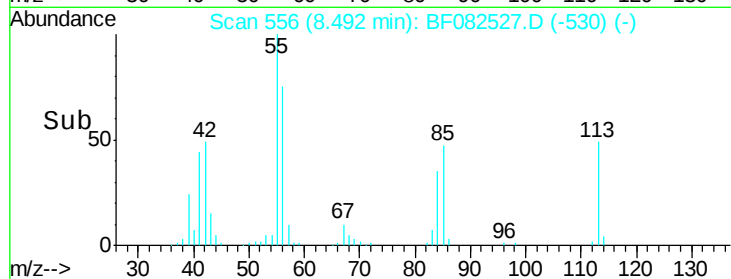
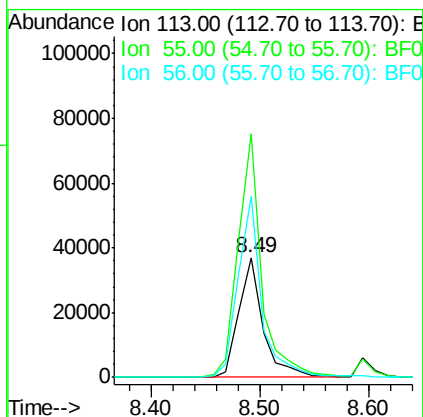
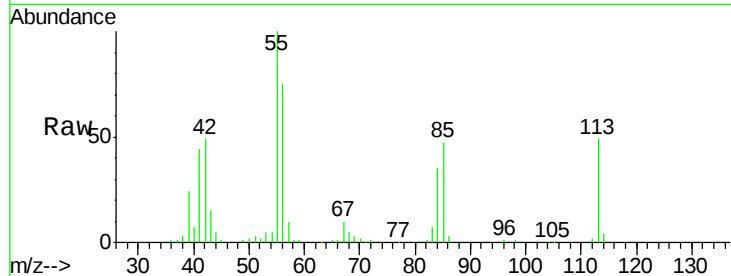




#35
 Caprolactam
 Concen: 38.34 ng
 RT: 8.49 min Scan# 556
 Delta R.T. 0.00 min
 Lab File: BF082527.D
 Acq: 27 Oct 2015 3:11

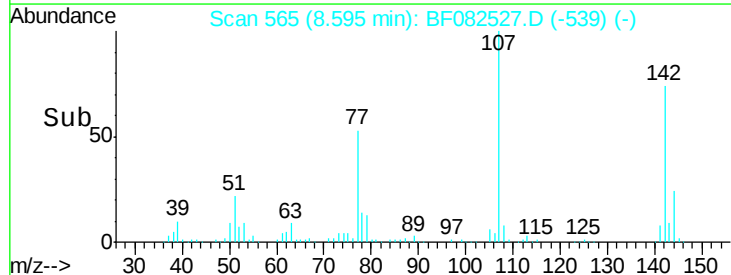
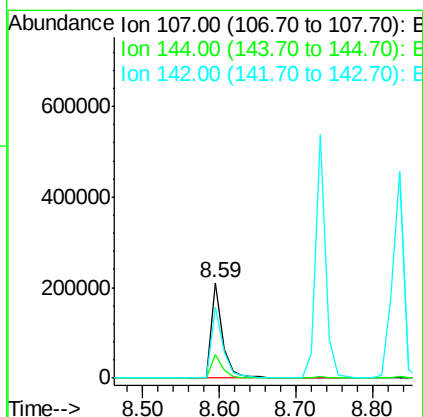
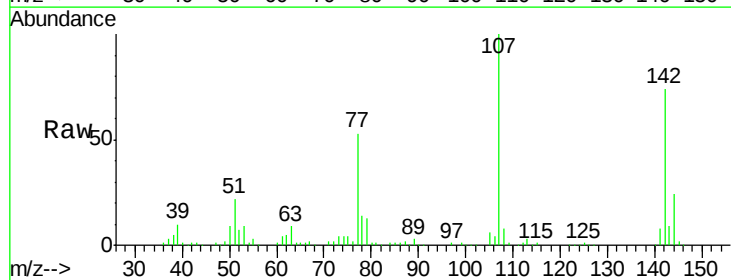
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

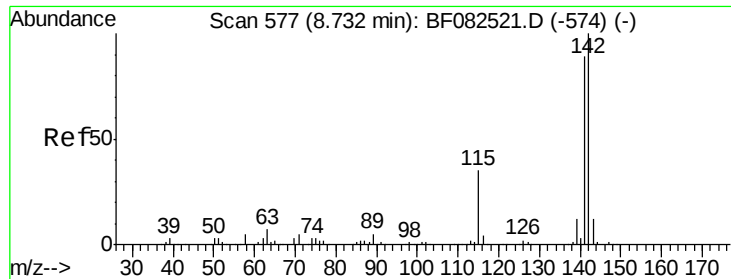
Tgt Ion:113 Resp: 57325
 Ion Ratio Lower Upper
 113 100
 55 203.1 188.9 228.9
 56 151.3 135.8 175.8



#36
 4-Chloro-3-methylphenol
 Concen: 41.08 ng
 RT: 8.59 min Scan# 565
 Delta R.T. 0.00 min
 Lab File: BF082527.D
 Acq: 27 Oct 2015 3:11

Tgt Ion:107 Resp: 214897
 Ion Ratio Lower Upper
 107 100
 144 23.9 20.2 30.2
 142 74.0 62.6 93.8

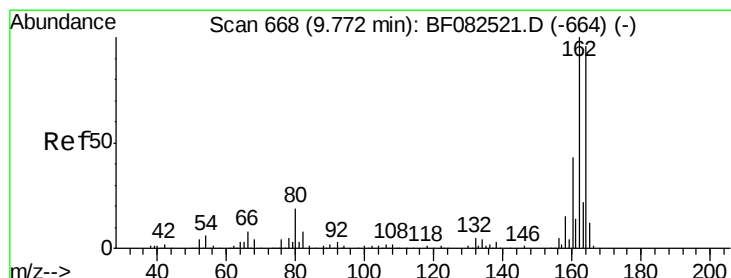
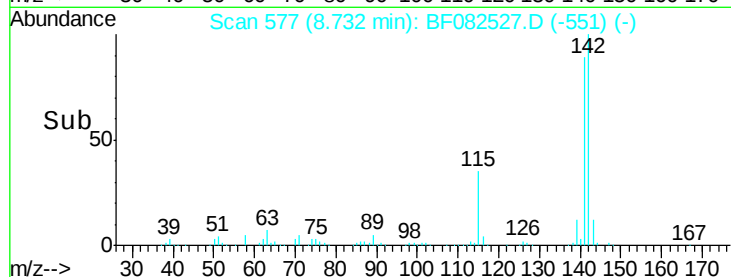
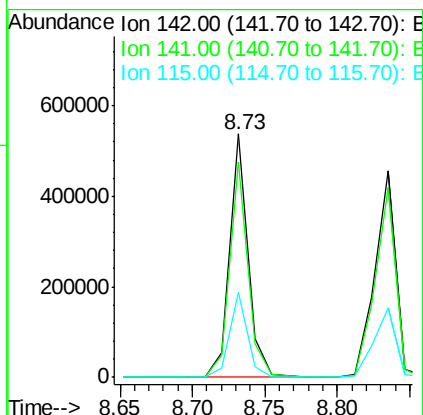
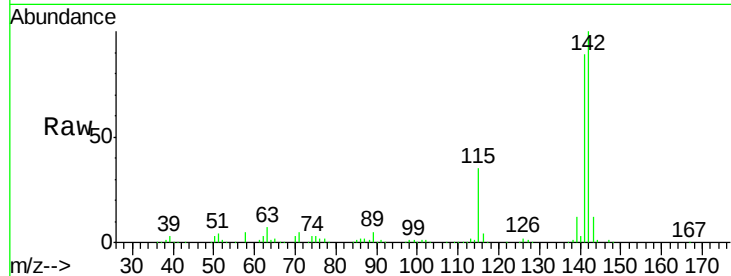




#37
 2-Methylnaphthalene
 Concen: 38.77 ng
 RT: 8.73 min Scan# 577
 Delta R.T. 0.00 min
 Lab File: BF082527.D
 Acq: 27 Oct 2015 3:11

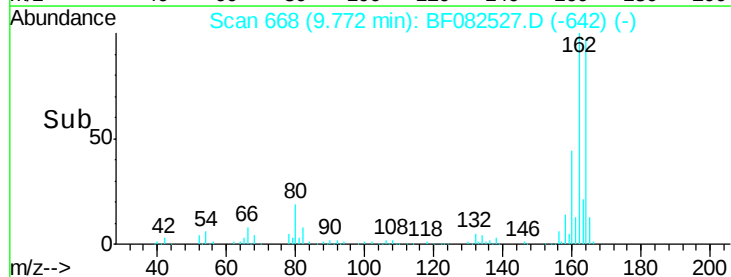
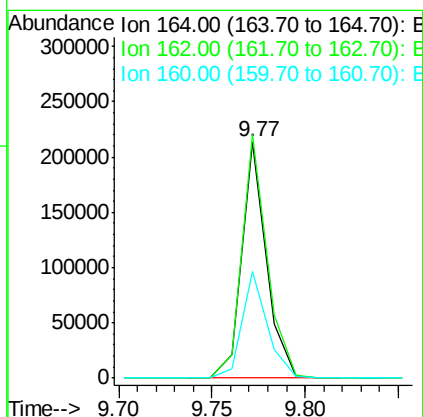
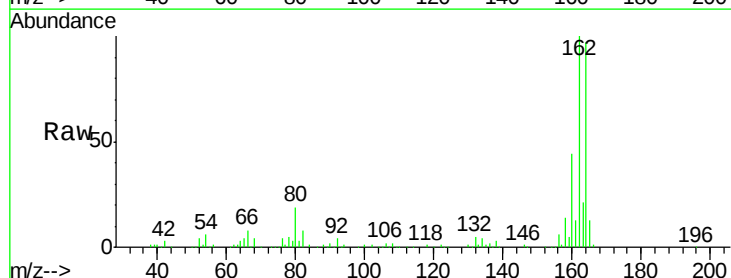
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

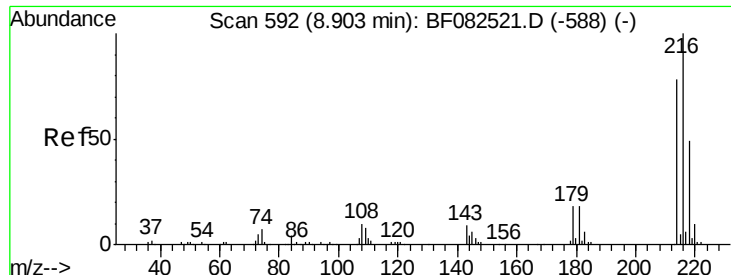
Tgt Ion:142 Resp: 475021
 Ion Ratio Lower Upper
 142 100
 141 88.7 71.0 106.6
 115 34.7 28.0 42.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.77 min Scan# 668
 Delta R.T. 0.00 min
 Lab File: BF082527.D
 Acq: 27 Oct 2015 3:11

Tgt Ion:164 Resp: 195644
 Ion Ratio Lower Upper
 164 100
 162 103.1 83.6 125.4
 160 45.2 36.0 54.0

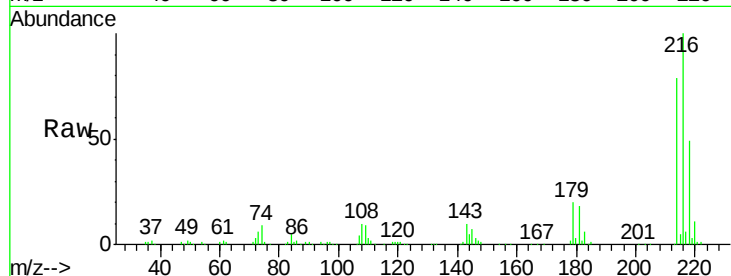




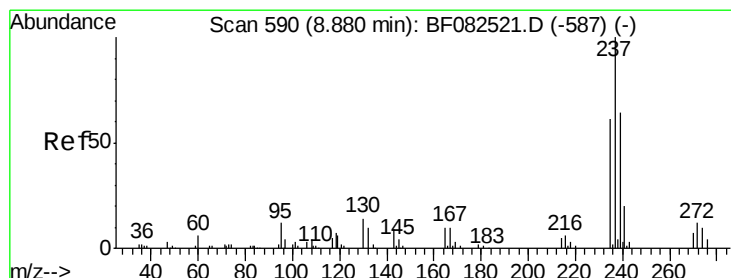
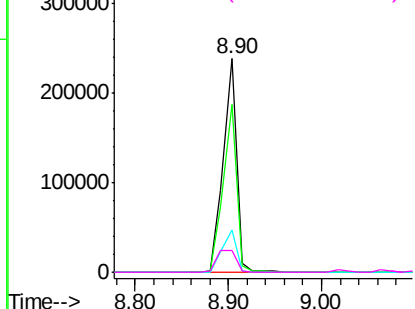
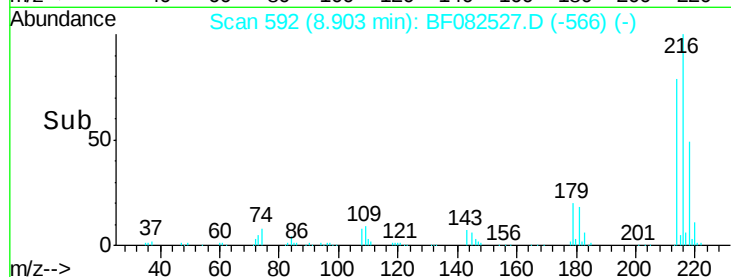
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.24 ng
 RT: 8.90 min Scan# 592
 Delta R.T. 0.00 min
 Lab File: BF082527.D
 Acq: 27 Oct 2015 3:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	237651
Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.1	94.7
179	20.8	16.5	24.7
108	15.4	13.0	19.4

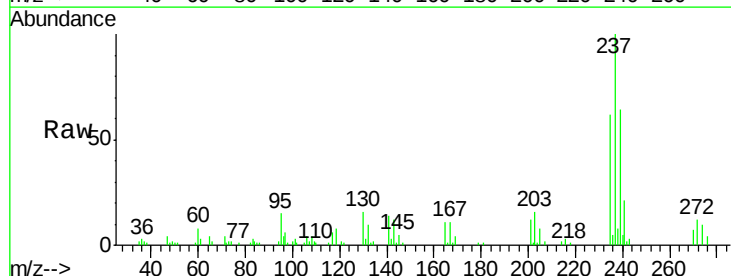


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

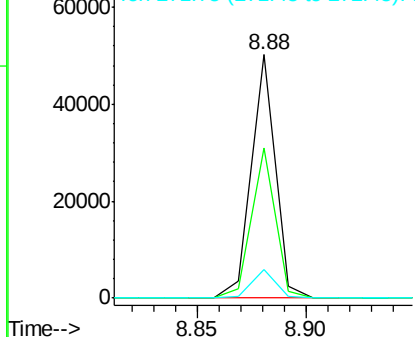
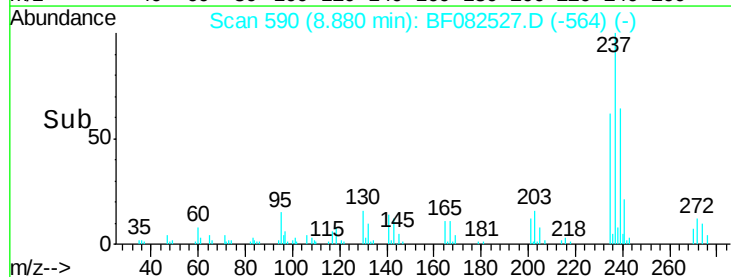


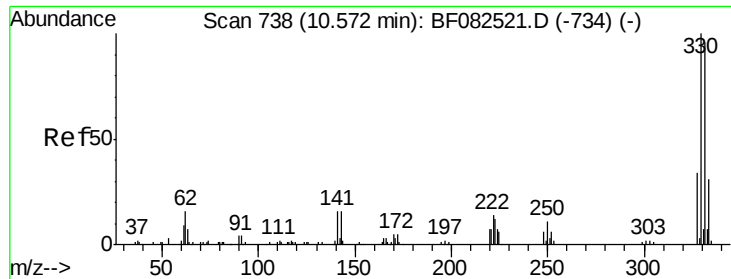
#40
 Hexachlorocyclopentadiene
 Concen: 35.54 ng
 RT: 8.88 min Scan# 590
 Delta R.T. 0.00 min
 Lab File: BF082527.D
 Acq: 27 Oct 2015 3:11

Tgt Ion:	237	Resp:	38419
Ion	Ratio	Lower	Upper
237	100		
235	61.8	41.4	81.4
272	11.9	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

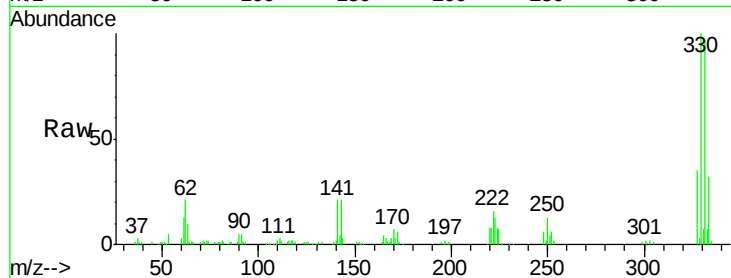




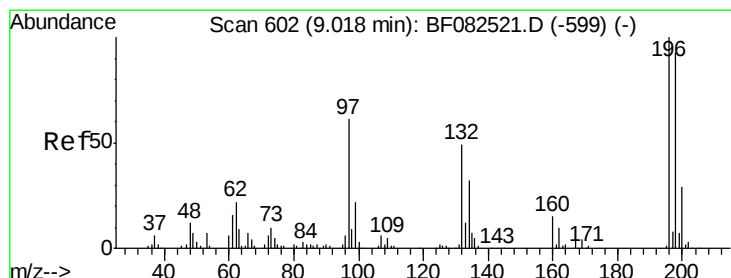
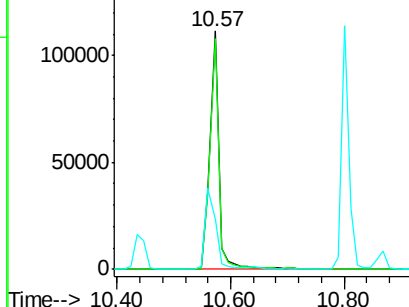
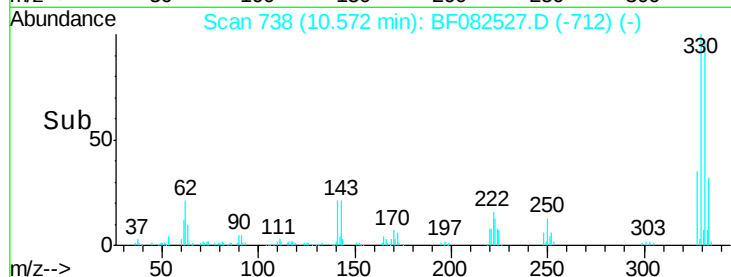
#41
 2,4,6-Tribromophenol
 Concen: 81.41 ng
 RT: 10.57 min Scan# 738
 Delta R.T. 0.00 min
 Lab File: BF082527.D
 Acq: 27 Oct 2015 3:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 119271
 Ion Ratio Lower Upper
 330 100
 332 95.0 77.4 116.0
 141 39.3 32.5 48.7

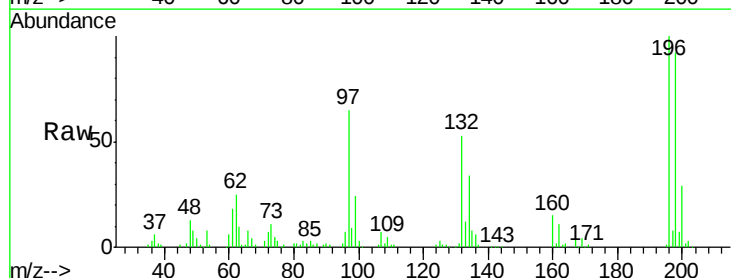


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

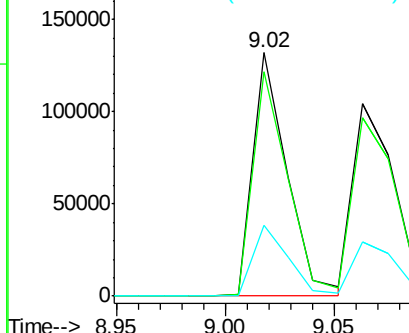
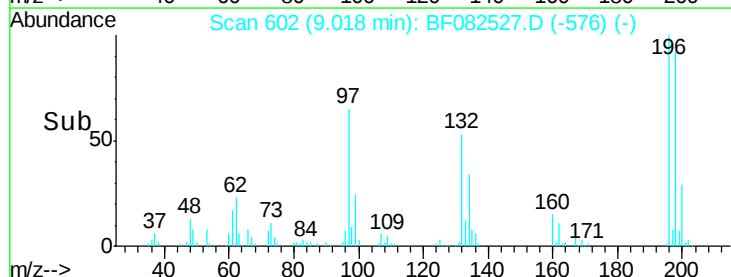


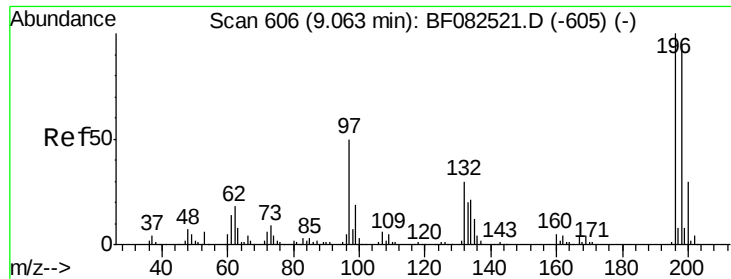
#42
 2,4,6-Trichlorophenol
 Concen: 39.24 ng
 RT: 9.02 min Scan# 602
 Delta R.T. 0.00 min
 Lab File: BF082527.D
 Acq: 27 Oct 2015 3:11

Tgt Ion:196 Resp: 144445
 Ion Ratio Lower Upper
 196 100
 198 92.2 74.1 111.1
 200 29.0 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

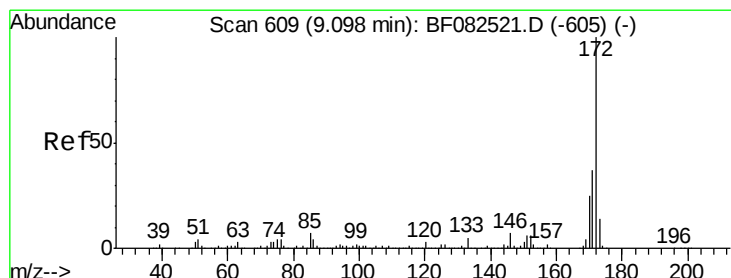
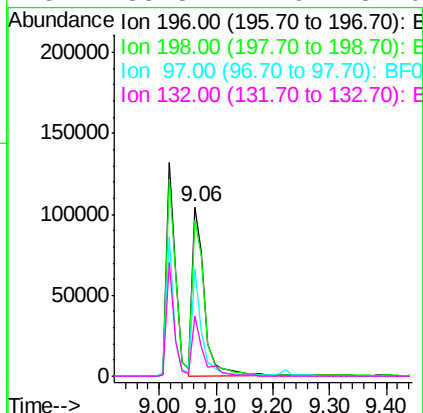
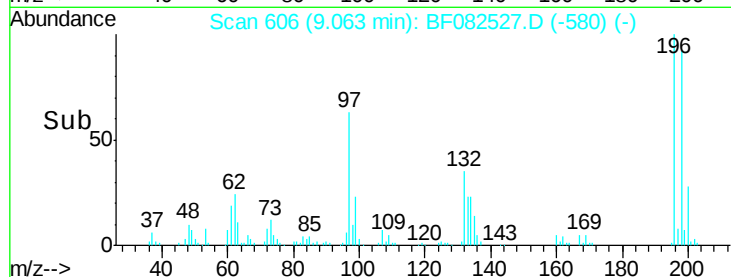
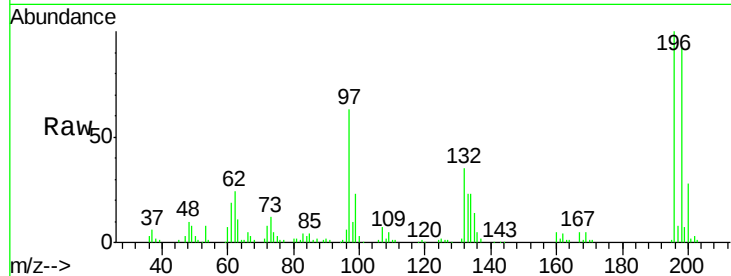




#43
 2,4,5-Trichlorophenol
 Concen: 40.77 ng
 RT: 9.06 min Scan# 606
 Delta R.T. 0.00 min
 Lab File: BF082527.D
 Acq: 27 Oct 2015 3:11

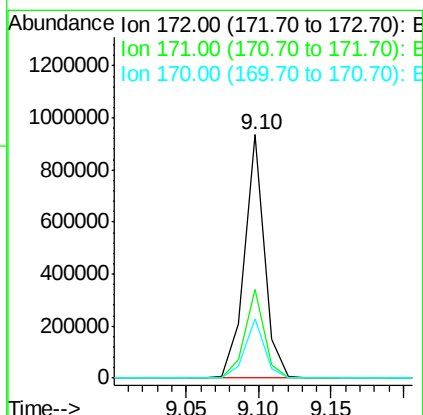
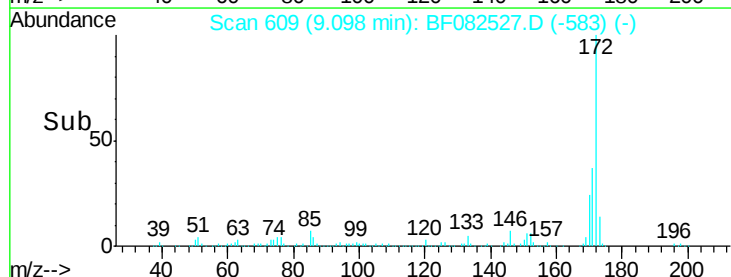
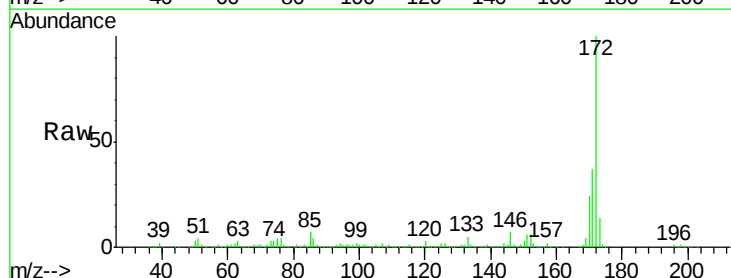
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

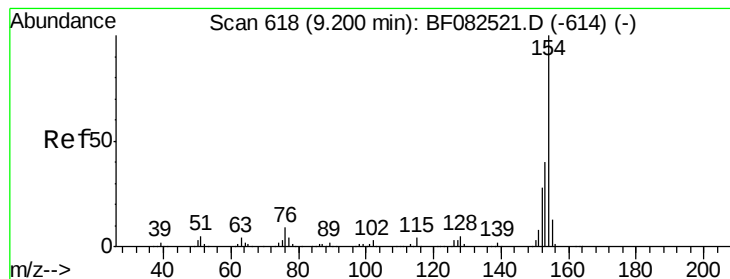
Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.3	75.4	113.2
97	63.3	40.8	61.2
132	35.3	24.6	37.0



#44
 2-Fluorobiphenyl
 Concen: 73.18 ng
 RT: 9.10 min Scan# 609
 Delta R.T. 0.00 min
 Lab File: BF082527.D
 Acq: 27 Oct 2015 3:11

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.3	43.9
170	24.2	19.8	29.6





#45

1,1'-Biphenyl

Concen: 41.42 ng

RT: 9.20 min Scan# 618

Delta R.T. 0.00 min

Lab File: BF082527.D

Acq: 27 Oct 2015 3:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

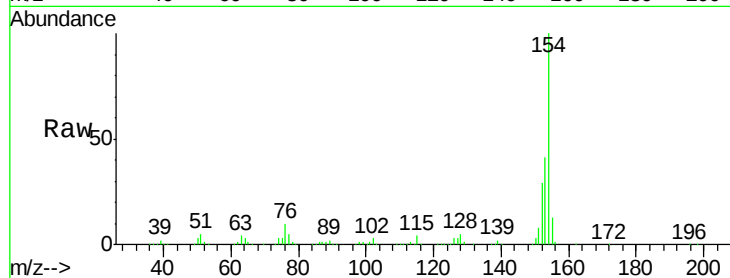
Tgt Ion:154 Resp: 603069

Ion Ratio Lower Upper

154 100

153 41.1 20.4 60.4

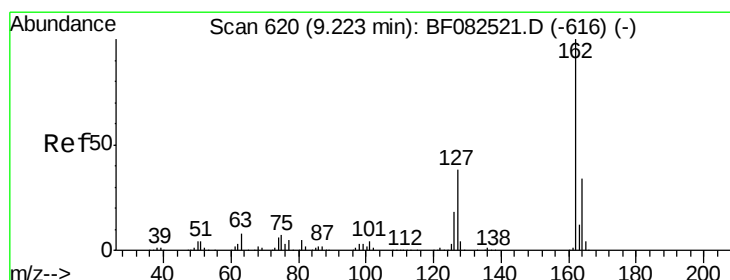
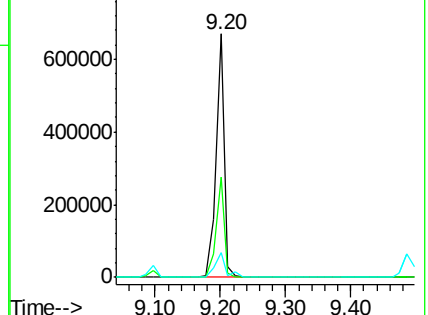
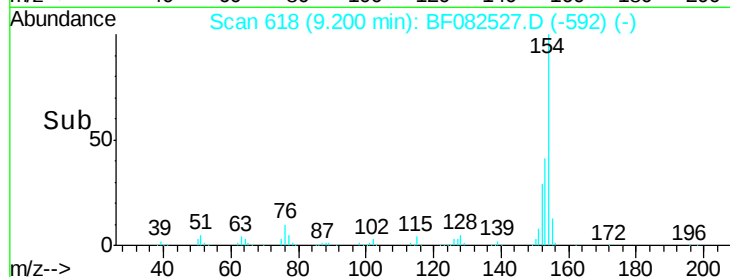
76 10.2 0.0 29.2



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: 40.41 ng

RT: 9.22 min Scan# 620

Delta R.T. 0.00 min

Lab File: BF082527.D

Acq: 27 Oct 2015 3:11

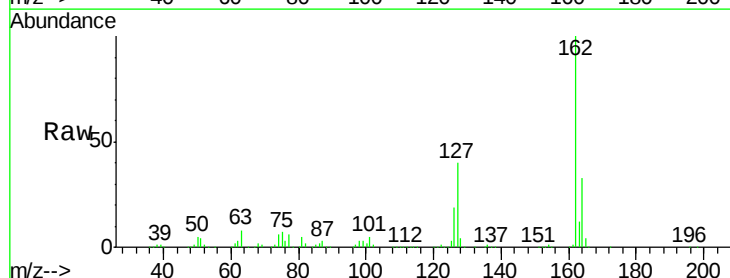
Tgt Ion:162 Resp: 463791

Ion Ratio Lower Upper

162 100

127 39.7 30.6 46.0

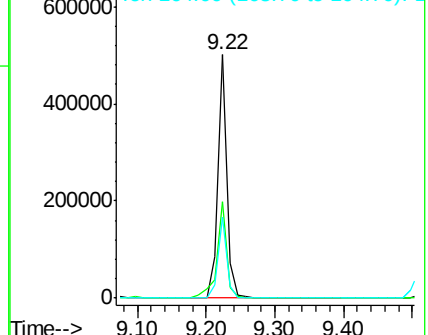
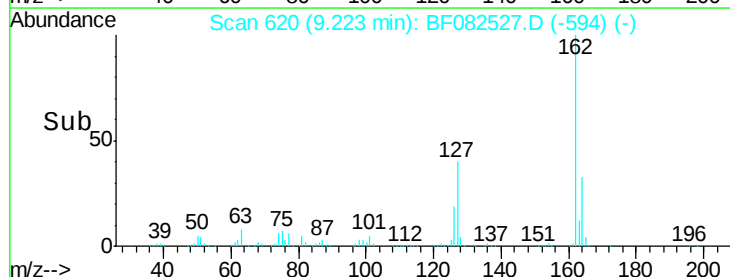
164 33.2 26.8 40.2

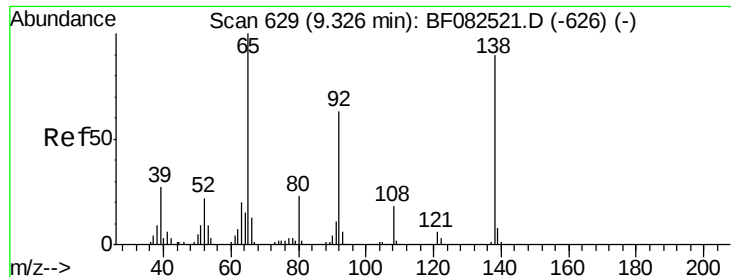


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 41.53 ng

RT: 9.34 min Scan# 630

Delta R.T. 0.01 min

Lab File: BF082527.D

Acq: 27 Oct 2015 3:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

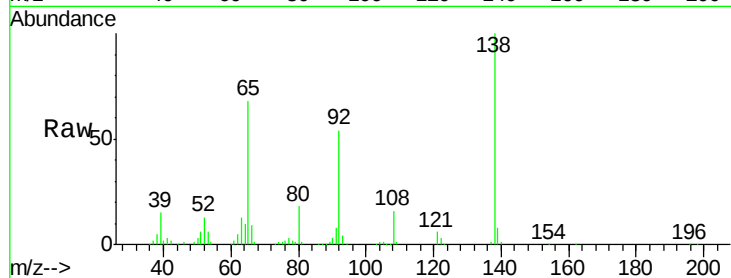
Tgt Ion: 65 Resp: 138424

Ion Ratio Lower Upper

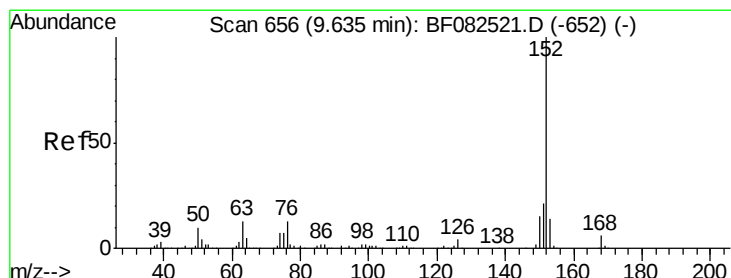
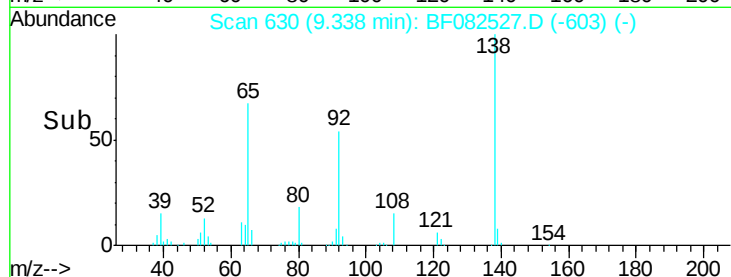
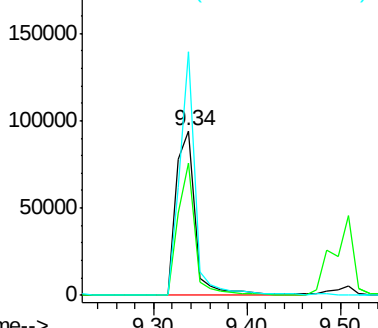
65 100

92 80.1 50.6 76.0#

138 147.7 71.8 107.6#



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



#48

Acenaphthylene

Concen: 37.42 ng

RT: 9.63 min Scan# 656

Delta R.T. 0.00 min

Lab File: BF082527.D

Acq: 27 Oct 2015 3:11

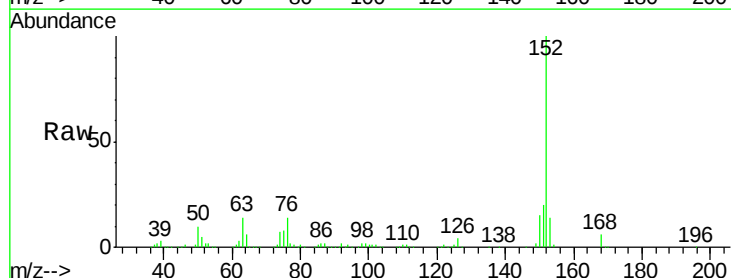
Tgt Ion: 152 Resp: 687724

Ion Ratio Lower Upper

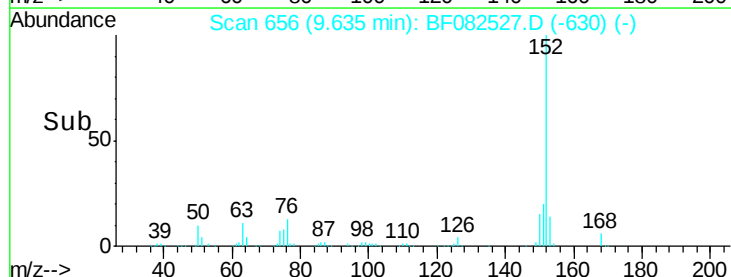
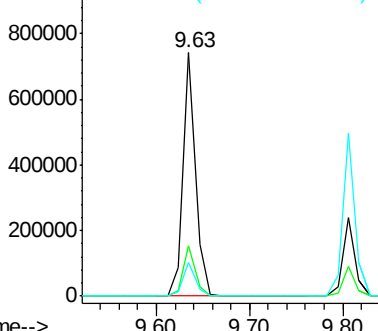
152 100

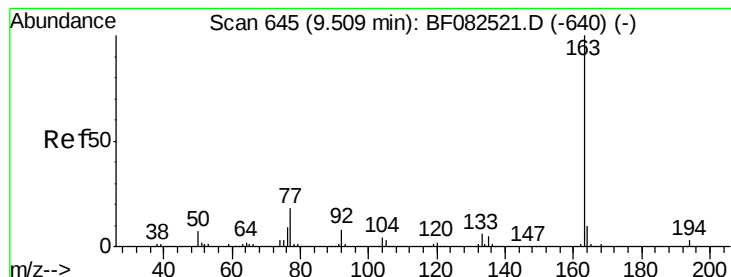
151 20.5 16.6 25.0

153 13.7 10.9 16.3



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





#49

Dimethylphthalate

Concen: 39.10 ng

RT: 9.51 min Scan# 645

Delta R.T. 0.00 min

Lab File: BF082527.D

Acq: 27 Oct 2015 3:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

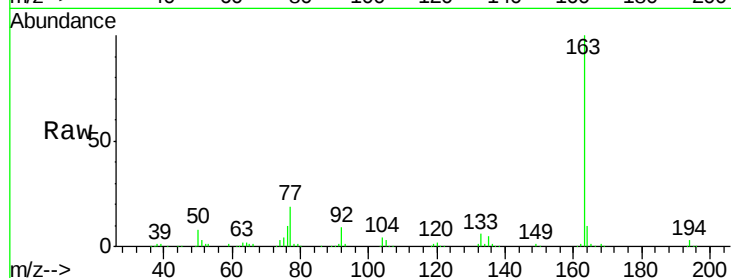
Tgt Ion:163 Resp: 532304

Ion Ratio Lower Upper

163 100

194 3.3 2.8 4.2

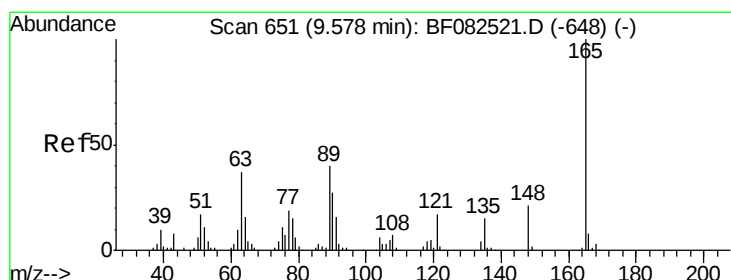
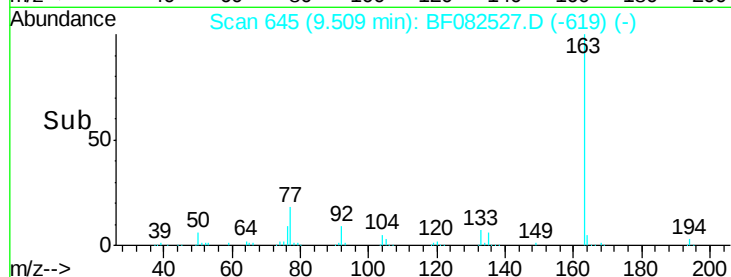
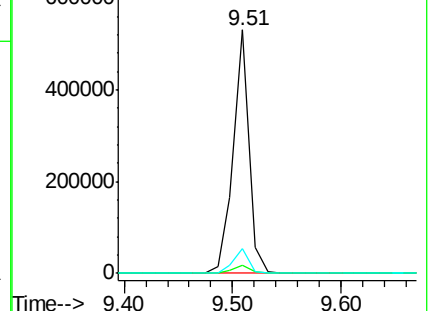
164 10.3 8.2 12.4



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: 42.04 ng

RT: 9.58 min Scan# 651

Delta R.T. 0.00 min

Lab File: BF082527.D

Acq: 27 Oct 2015 3:11

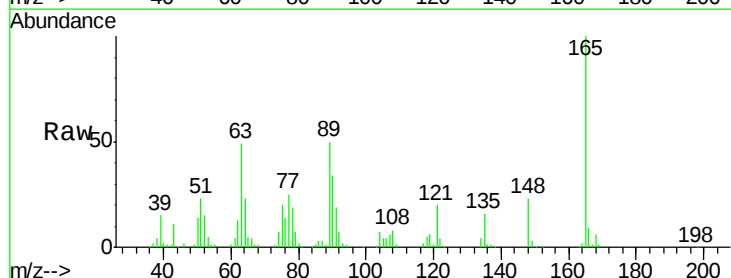
Tgt Ion:165 Resp: 125483

Ion Ratio Lower Upper

165 100

63 48.8 30.7 46.1#

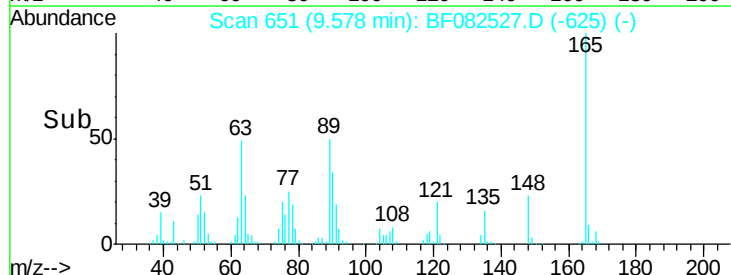
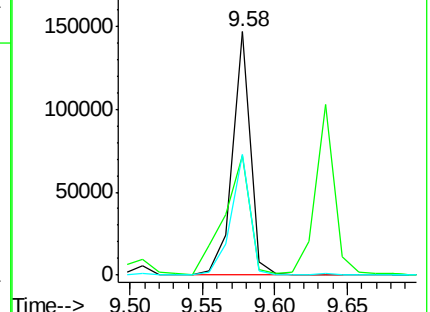
89 49.7 31.8 47.8#

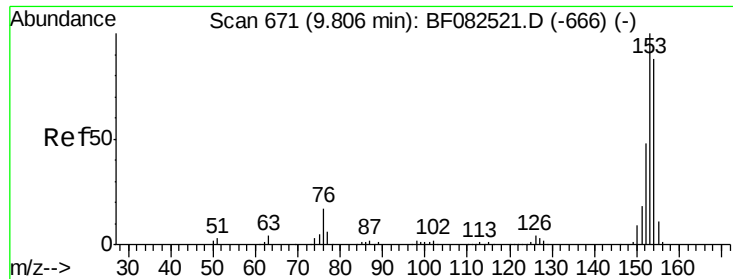


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.28 ng

RT: 9.81 min Scan# 671

Delta R.T. 0.00 min

Lab File: BF082527.D

Acq: 27 Oct 2015 3:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

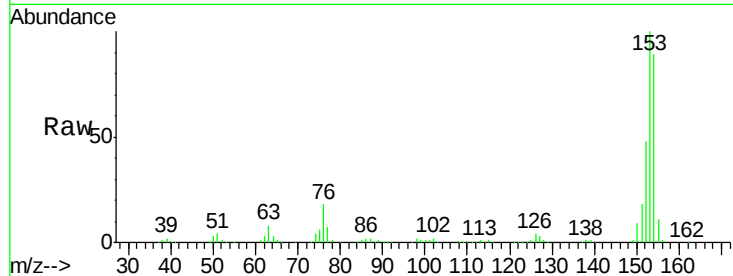
Tgt Ion:154 Resp: 403457

Ion Ratio Lower Upper

154 100

153 112.9 90.7 136.1

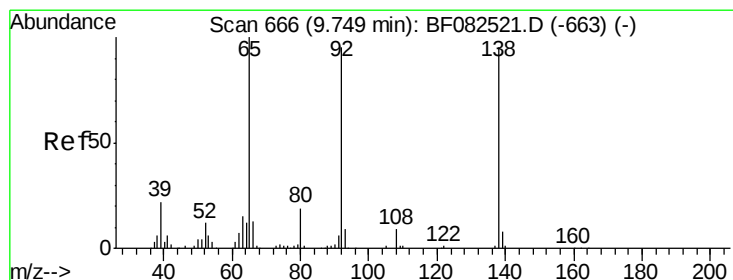
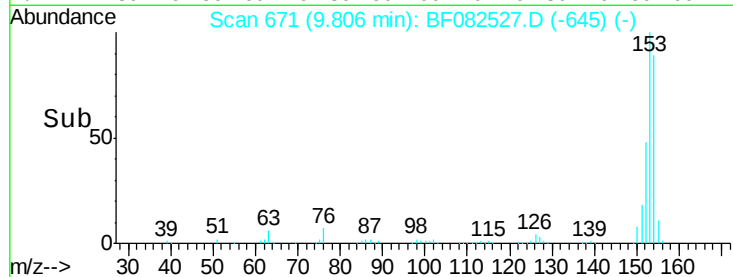
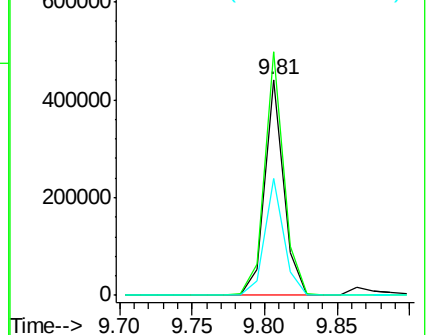
152 54.3 44.0 66.0



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: 42.74 ng

RT: 9.75 min Scan# 666

Delta R.T. 0.00 min

Lab File: BF082527.D

Acq: 27 Oct 2015 3:11

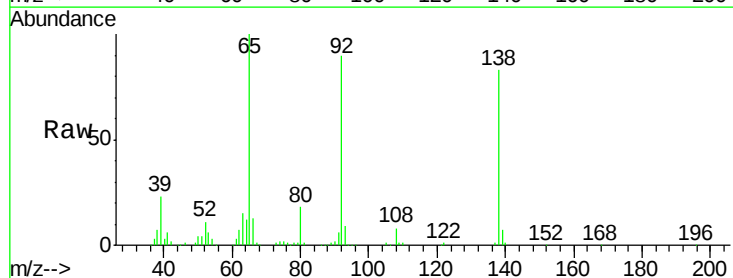
Tgt Ion:138 Resp: 138445

Ion Ratio Lower Upper

138 100

108 9.7 7.4 11.2

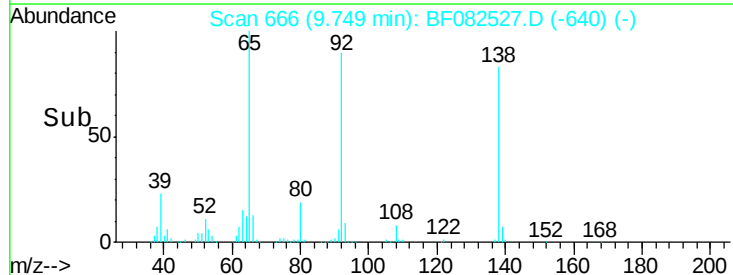
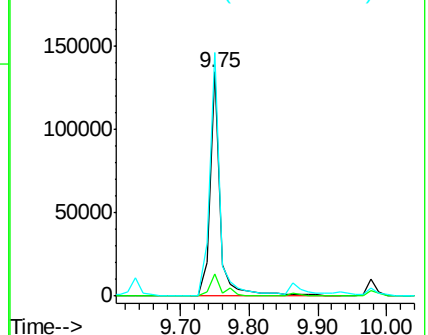
92 108.7 80.2 120.2

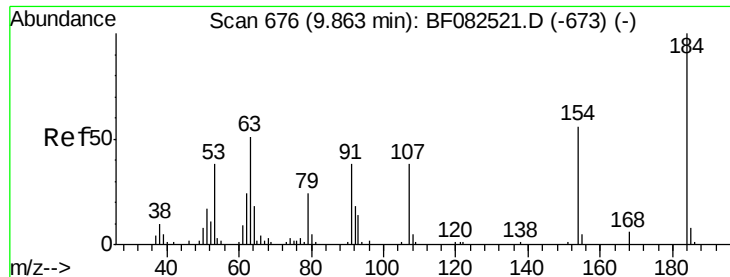


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

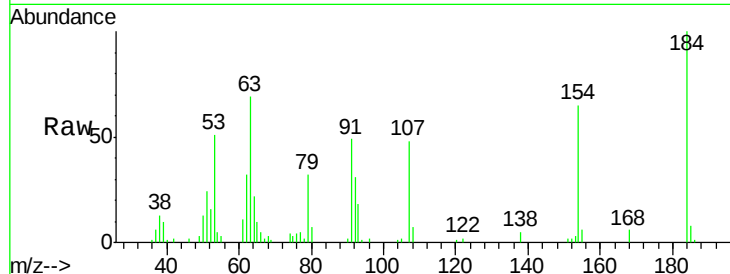




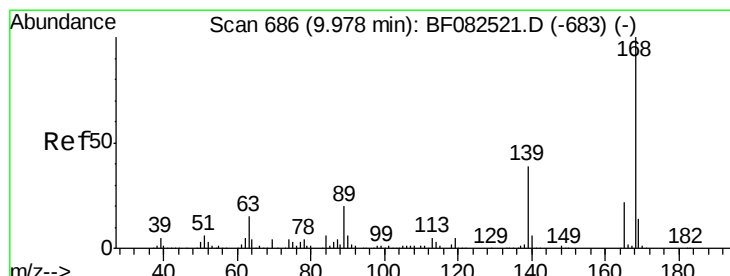
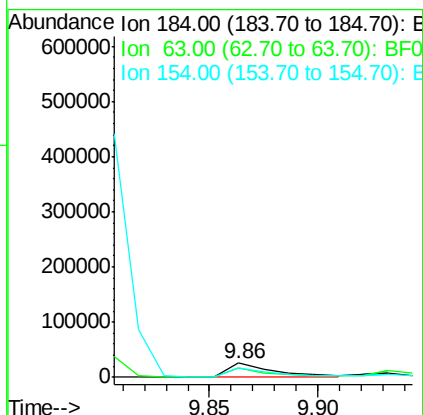
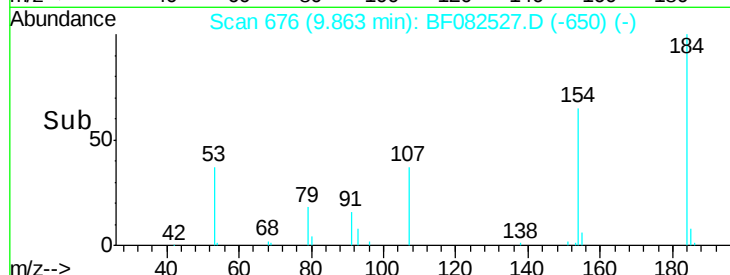
#53
2,4-Dinitrophenol
Concen: 37.10 ng
RT: 9.86 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF082527.D
Acq: 27 Oct 2015 3:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 39776
Ion Ratio Lower Upper
184 100
63 68.6 41.4 62.0#
154 64.7 48.2 72.2

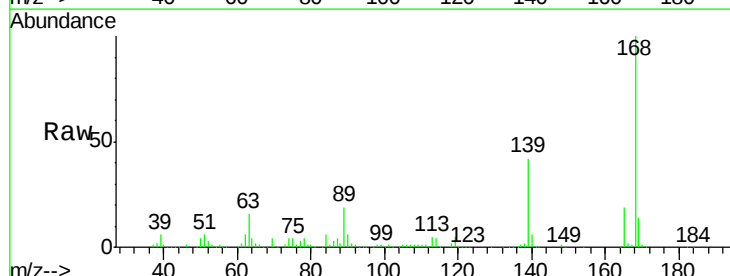


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

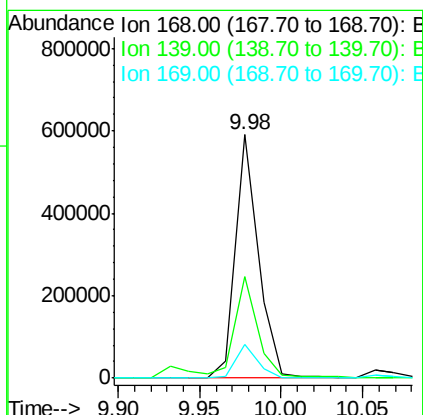
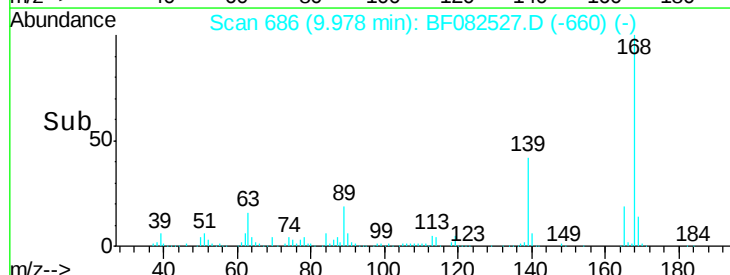


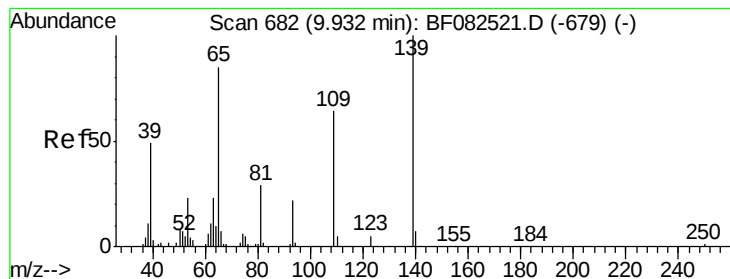
#54
Dibenzofuran
Concen: 37.24 ng
RT: 9.98 min Scan# 686
Delta R.T. -0.00 min
Lab File: BF082527.D
Acq: 27 Oct 2015 3:11

Tgt Ion:168 Resp: 572767
Ion Ratio Lower Upper
168 100
139 41.9 33.0 49.6
169 13.8 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: 142.24 ng

RT: 9.98 min Scan# 686

Delta R.T. 0.05 min

Lab File: BF082527.D

Acq: 27 Oct 2015 3:11

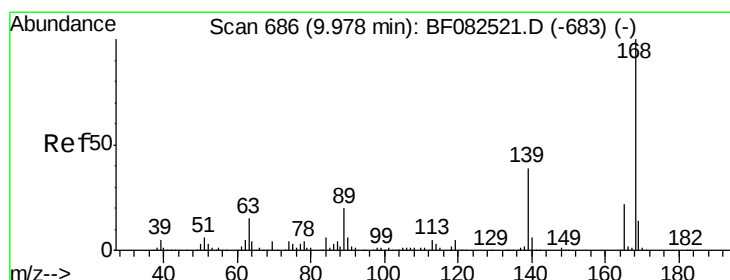
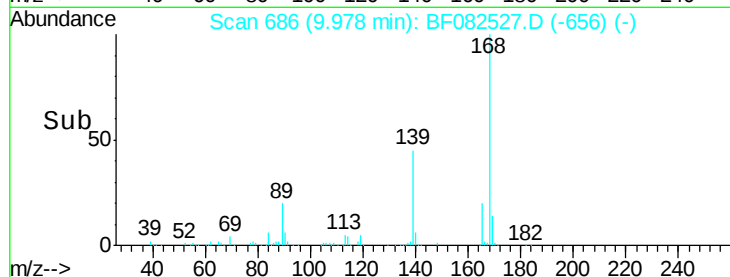
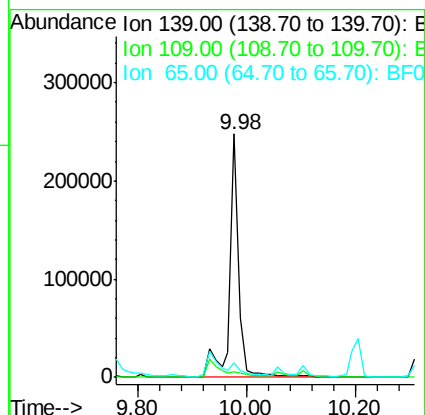
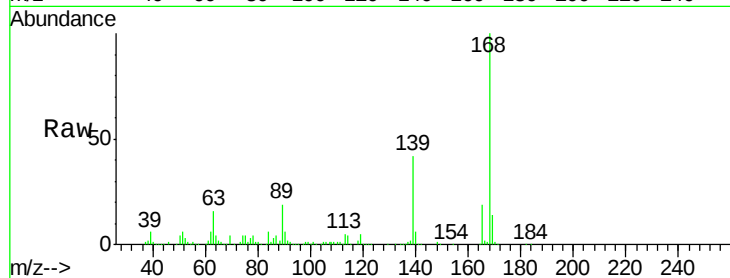
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	139	Resp:	292040
Ion Ratio	Lower	Upper	
139	100		
109	2.2	44.2	84.2#
65	5.9	68.1	108.1#



#56

2,4-Dinitrotoluene

Concen: 40.41 ng

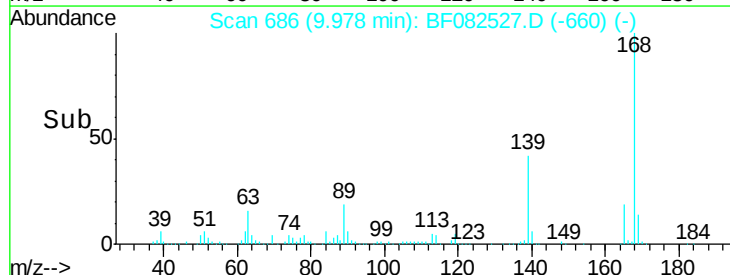
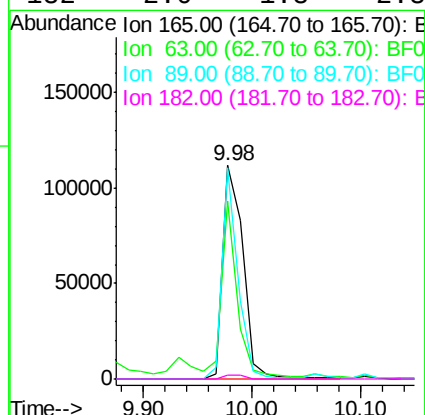
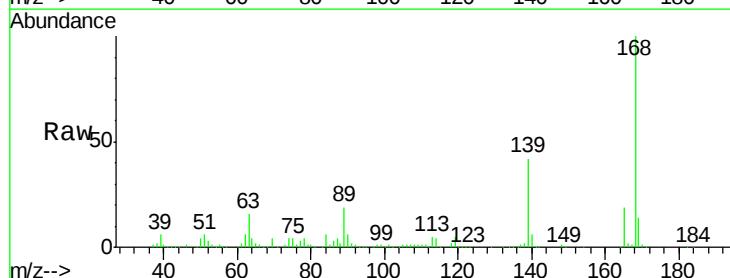
RT: 9.98 min Scan# 686

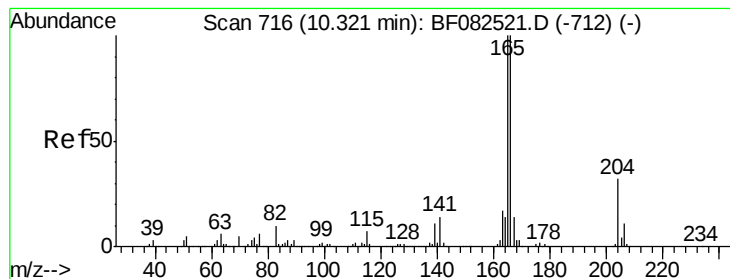
Delta R.T. -0.00 min

Lab File: BF082527.D

Acq: 27 Oct 2015 3:11

Tgt Ion:	165	Resp:	146274
Ion Ratio	Lower	Upper	
165	100		
63	83.5	58.6	88.0
89	99.0	72.3	108.5
182	2.0	1.8	2.8





#57

Fluorene

Concen: 36.96 ng

RT: 10.32 min Scan# 716

Delta R.T. 0.00 min

Lab File: BF082527.D

Acq: 27 Oct 2015 3:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

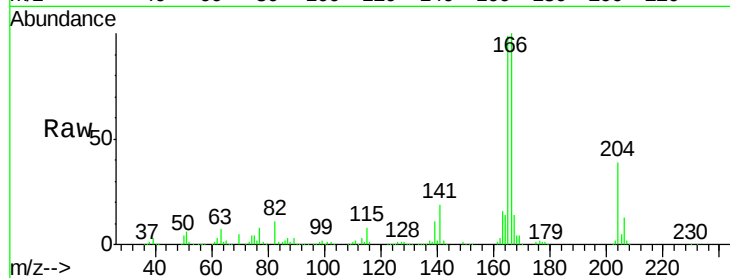
Tgt Ion:166 Resp: 466685

Ion Ratio Lower Upper

166 100

165 99.0 79.7 119.5

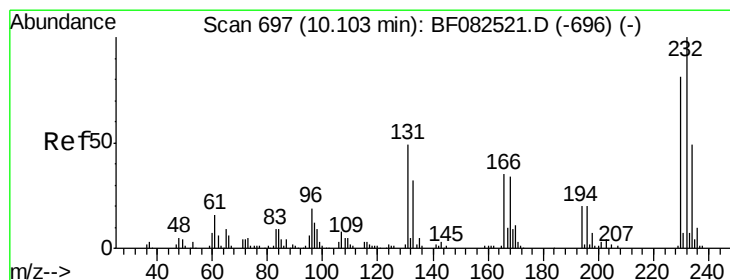
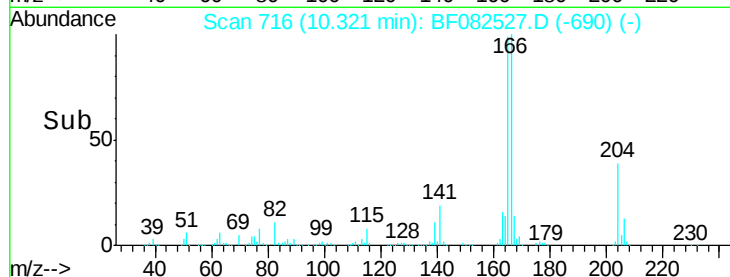
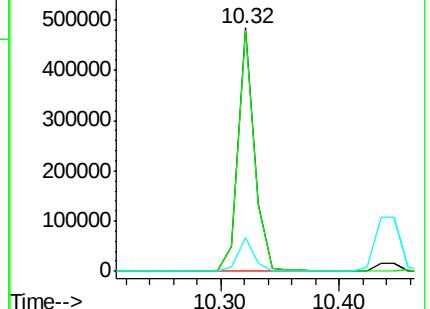
167 13.9 11.0 16.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.73 ng

RT: 10.10 min Scan# 697

Delta R.T. 0.00 min

Lab File: BF082527.D

Acq: 27 Oct 2015 3:11

Tgt Ion:232 Resp: 120369

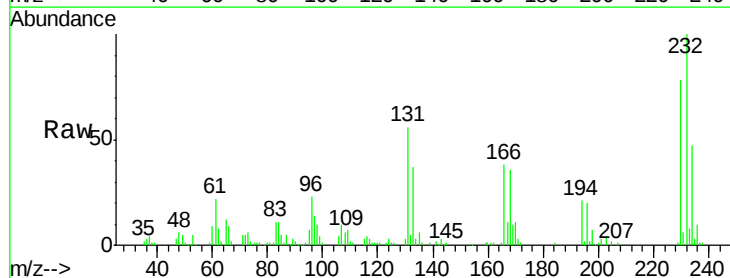
Ion Ratio Lower Upper

232 100

131 44.1 36.4 54.6

130 1.8 1.7 2.5

166 29.2 25.4 38.0

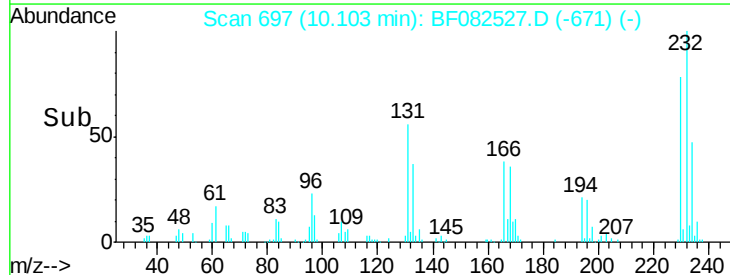
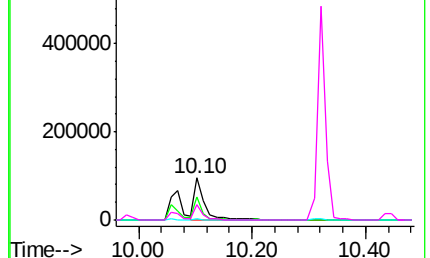


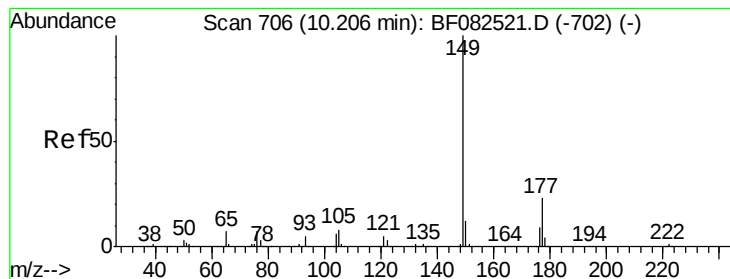
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 40.37 ng

RT: 10.21 min Scan# 706

Delta R.T. 0.00 min

Lab File: BF082527.D

Acq: 27 Oct 2015 3:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

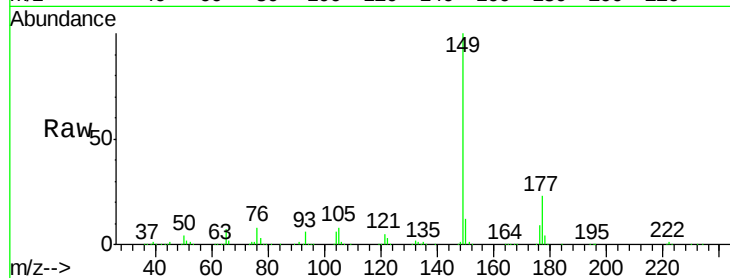
Tgt Ion:149 Resp: 534915

Ion Ratio Lower Upper

149 100

177 23.4 18.6 28.0

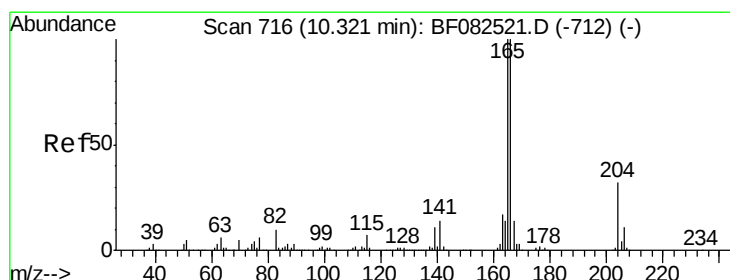
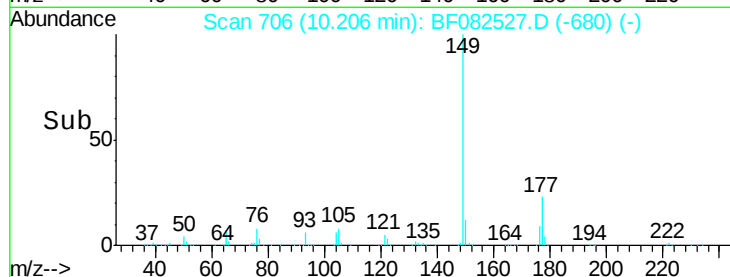
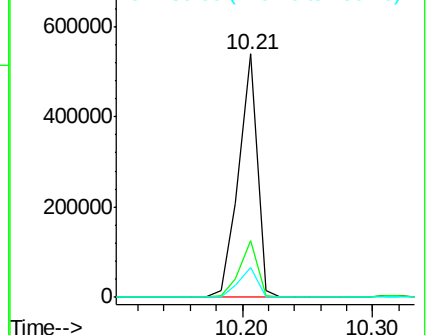
150 12.5 9.9 14.9



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: 38.07 ng

RT: 10.32 min Scan# 716

Delta R.T. 0.00 min

Lab File: BF082527.D

Acq: 27 Oct 2015 3:11

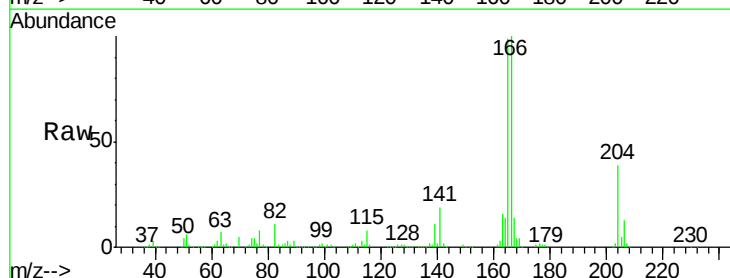
Tgt Ion:204 Resp: 226089

Ion Ratio Lower Upper

204 100

206 34.9 27.7 41.5

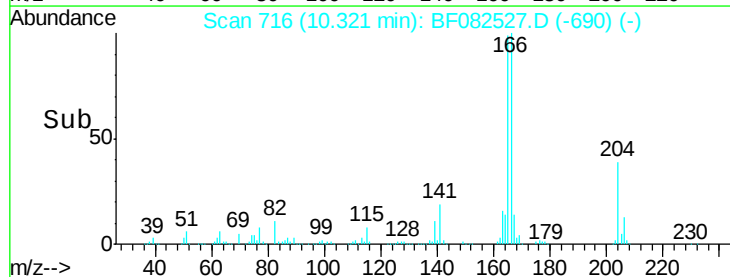
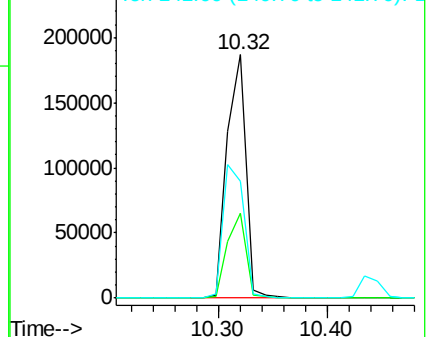
141 47.9 33.9 50.9

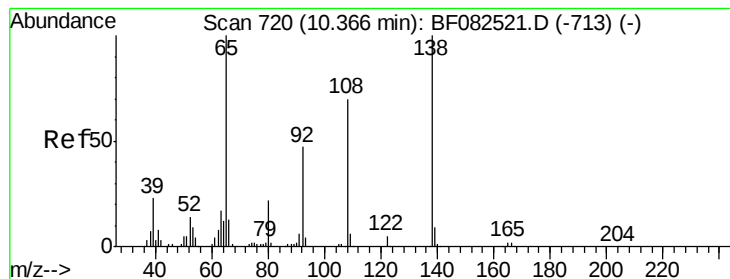


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 42.15 ng

RT: 10.37 min Scan# 720

Delta R.T. 0.00 min

Lab File: BF082527.D

Acq: 27 Oct 2015 3:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

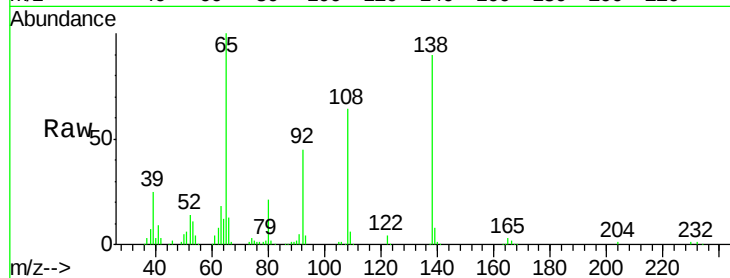
Tgt Ion:138 Resp: 136724

Ion Ratio Lower Upper

138 100

92 49.8 27.3 67.3

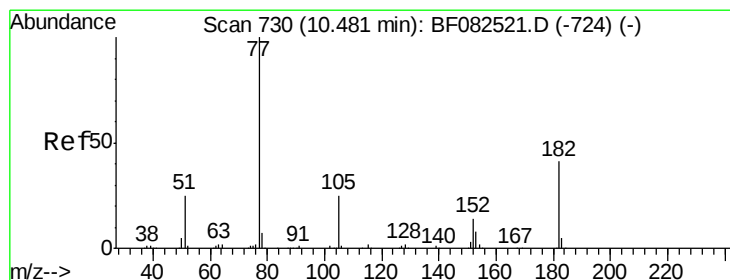
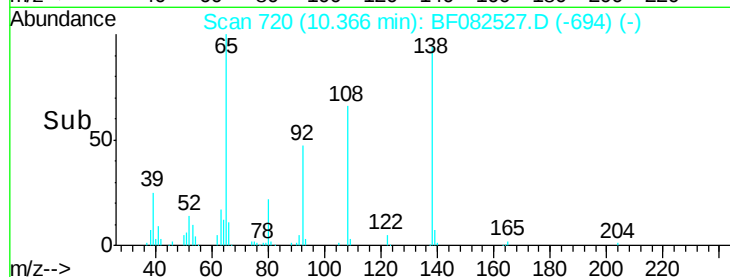
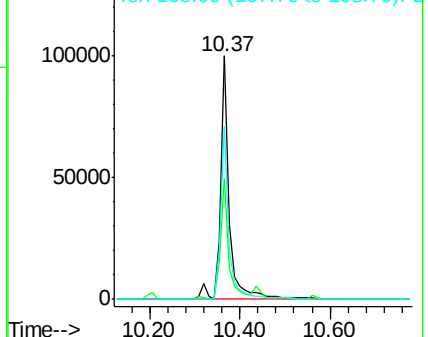
108 71.4 49.8 89.8



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: 39.07 ng

RT: 10.48 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF082527.D

Acq: 27 Oct 2015 3:11

Tgt Ion: 77 Resp: 499938

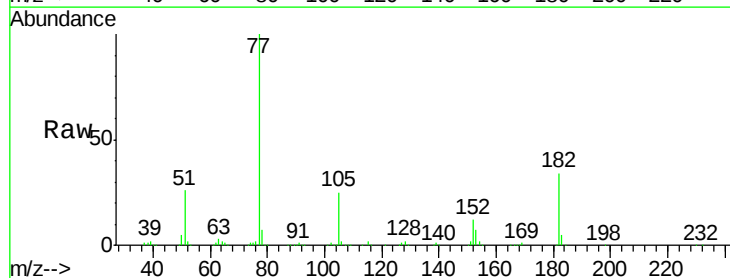
Ion Ratio Lower Upper

77 100

182 33.6 20.8 60.8

105 25.1 5.8 45.8

51 26.4 5.3 45.3

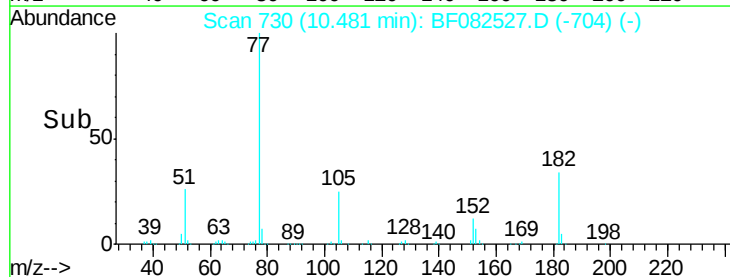
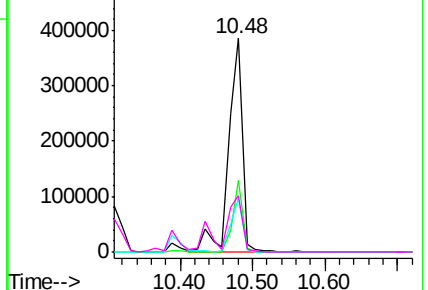


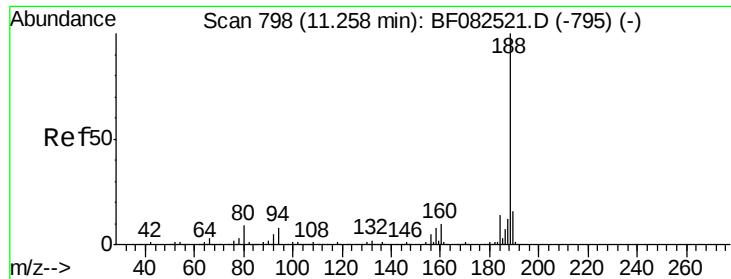
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

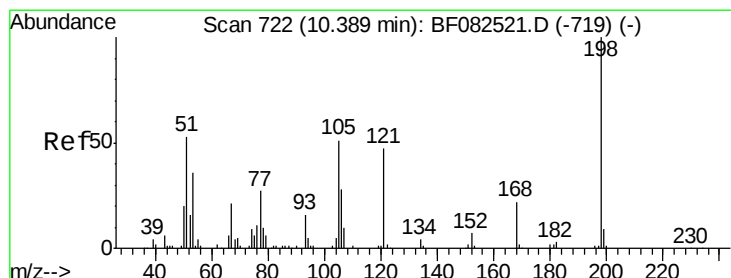
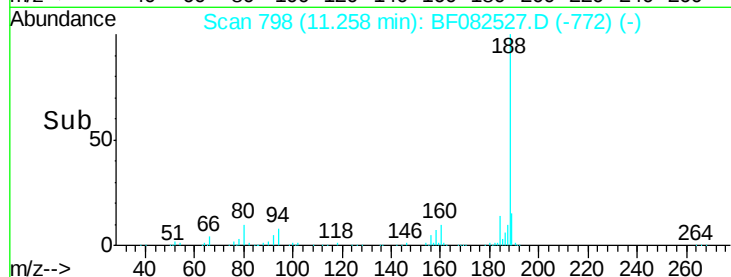
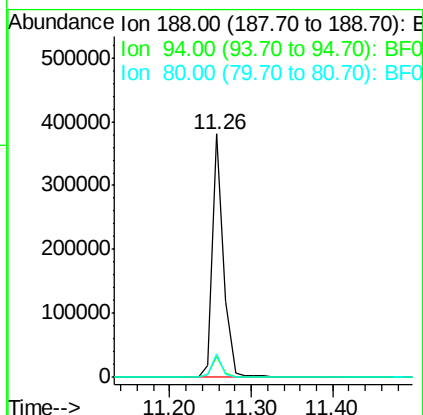
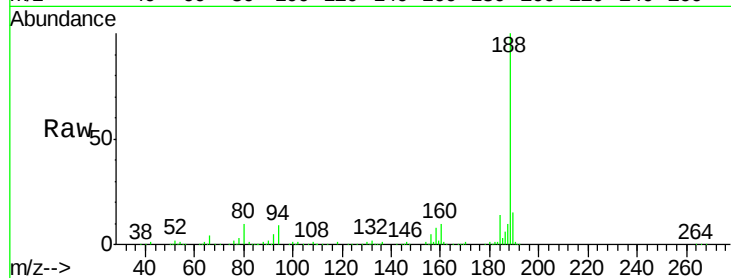




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.26 min Scan# 798
Delta R.T. 0.00 min
Lab File: BF082527.D
Acq: 27 Oct 2015 3:11

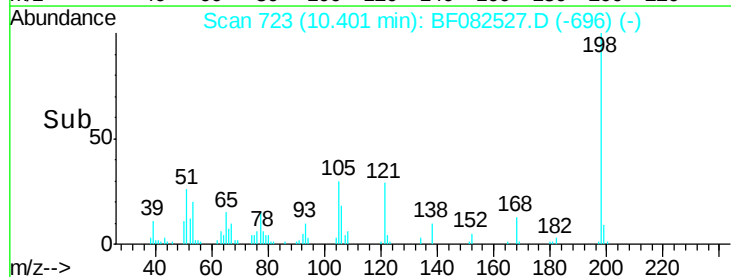
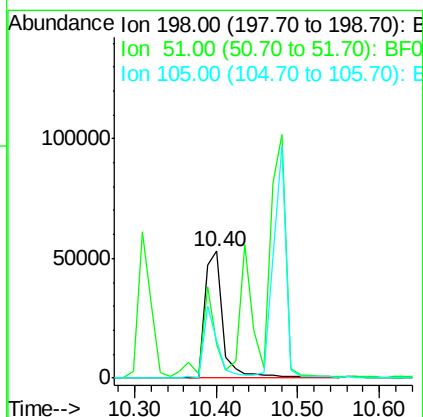
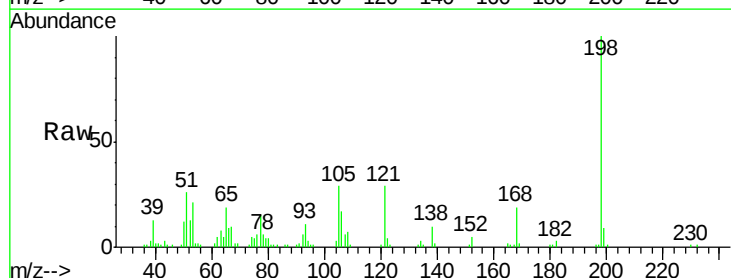
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

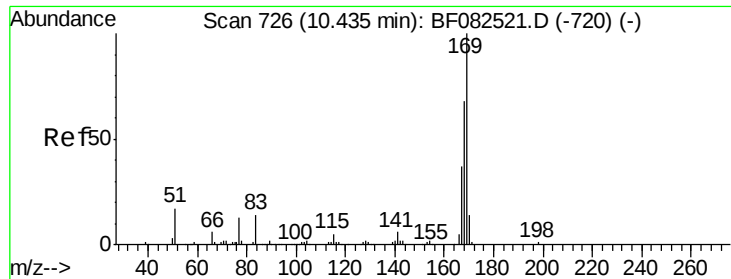
Tgt Ion:188 Resp: 366850
Ion Ratio Lower Upper
188 100
94 8.8 6.4 9.6
80 9.8 7.0 10.6



#64
4,6-Dinitro-2-methylphenol
Concen: 39.14 ng
RT: 10.40 min Scan# 723
Delta R.T. 0.01 min
Lab File: BF082527.D
Acq: 27 Oct 2015 3:11

Tgt Ion:198 Resp: 84228
Ion Ratio Lower Upper
198 100
51 26.1 38.2 78.2#
105 29.2 32.2 72.2#

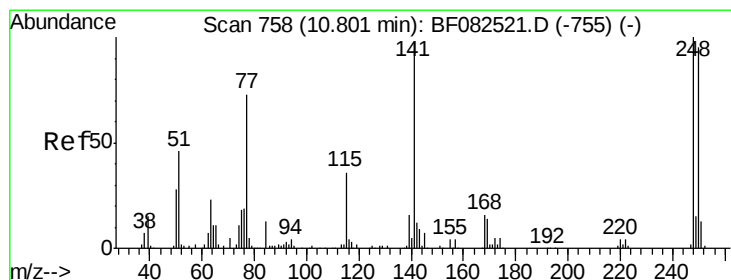
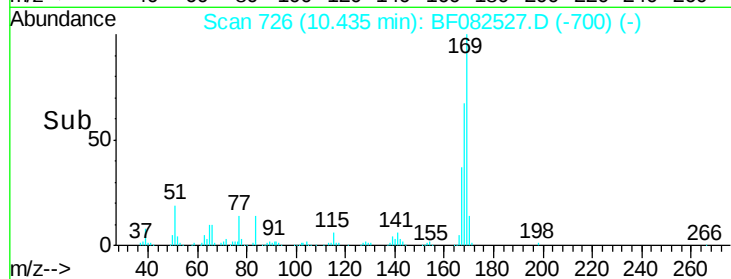
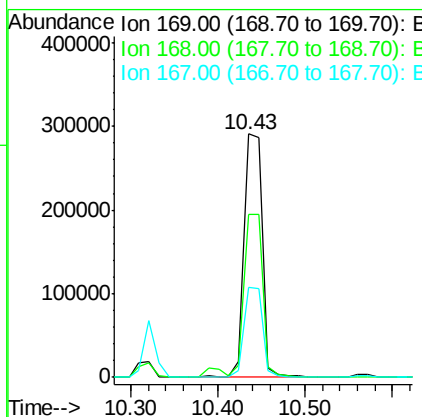
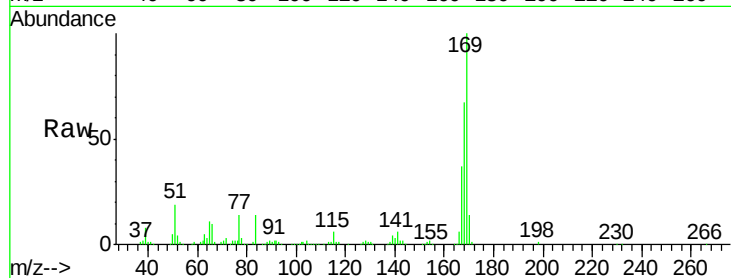




#65
n-Nitrosodiphenylamine
Concen: 38.38 ng
RT: 10.43 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF082527.D
Acq: 27 Oct 2015 3:11

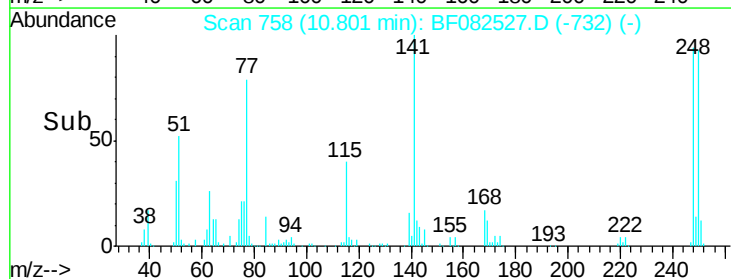
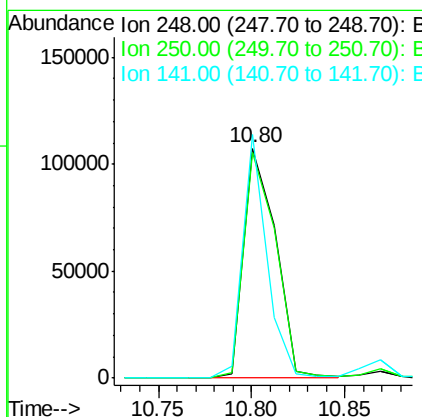
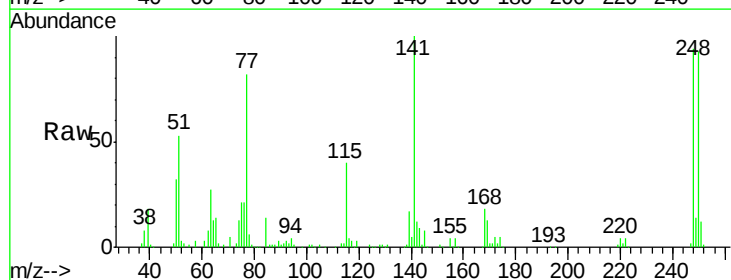
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

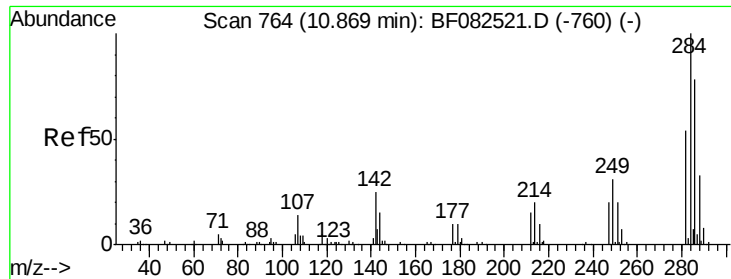
Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.1	54.8	82.2
167	37.1	29.5	44.3



#66
4-Bromophenyl-phenylether
Concen: 37.15 ng
RT: 10.80 min Scan# 758
Delta R.T. 0.00 min
Lab File: BF082527.D
Acq: 27 Oct 2015 3:11

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.1	76.0	114.0
141	105.9	77.5	116.3

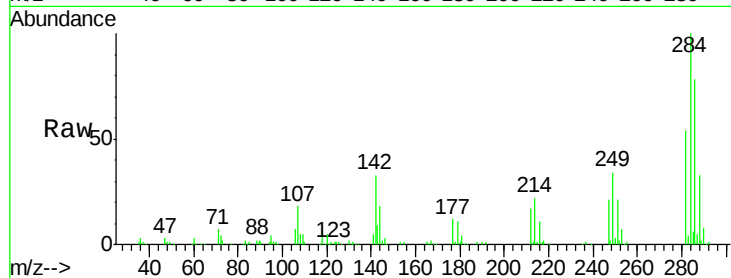




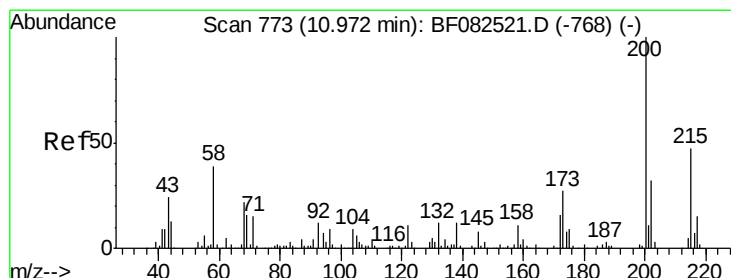
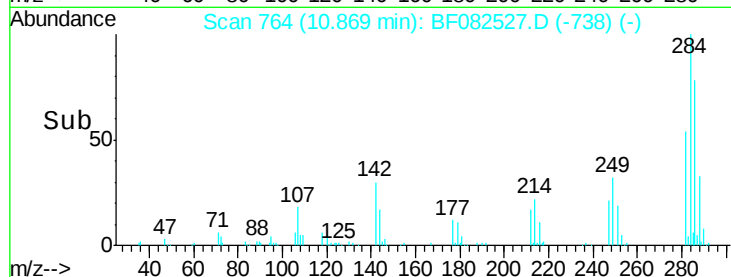
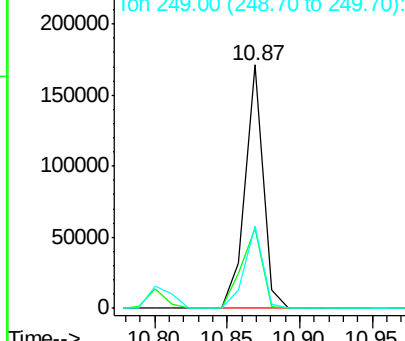
#67
Hexachlorobenzene
Concen: 40.70 ng
RT: 10.87 min Scan# 764
Delta R.T. -0.00 min
Lab File: BF082527.D
Acq: 27 Oct 2015 3:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.8	20.3	30.5
249	33.7	25.3	37.9

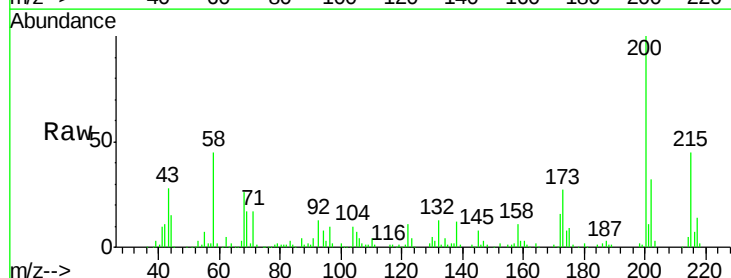


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

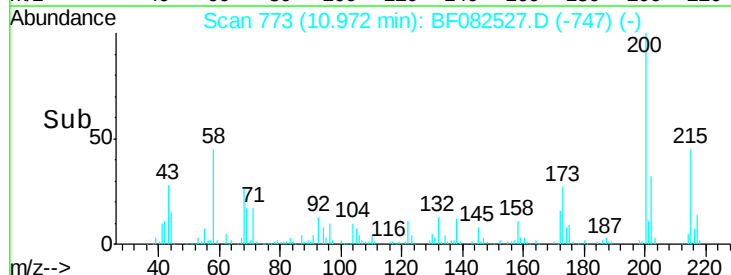
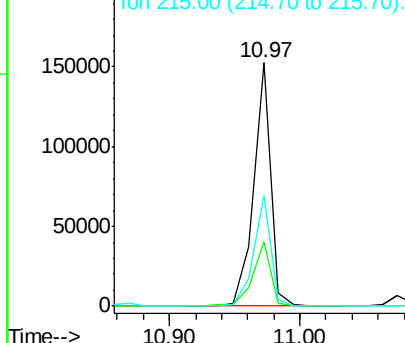


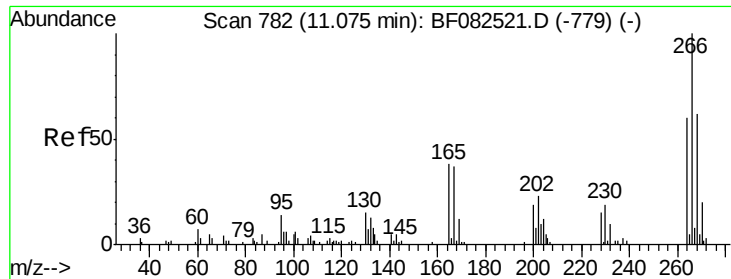
#68
Atrazine
Concen: 40.37 ng
RT: 10.97 min Scan# 773
Delta R.T. -0.00 min
Lab File: BF082527.D
Acq: 27 Oct 2015 3:11

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.7	7.2	47.2
215	45.5	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

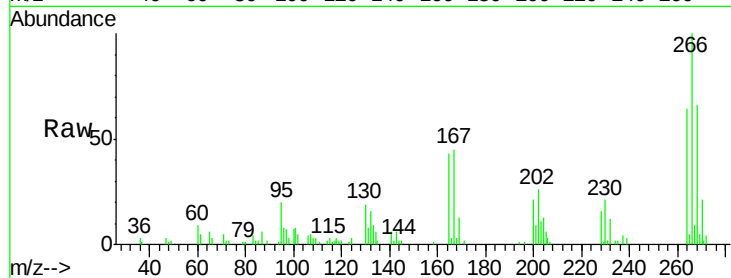




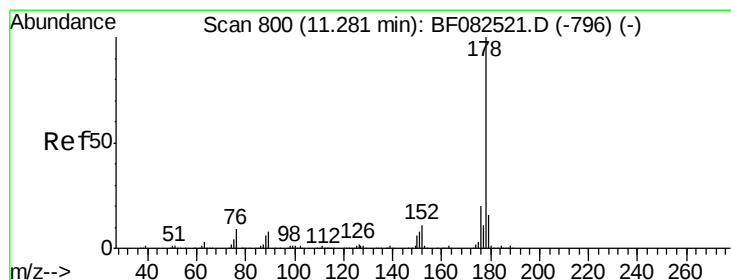
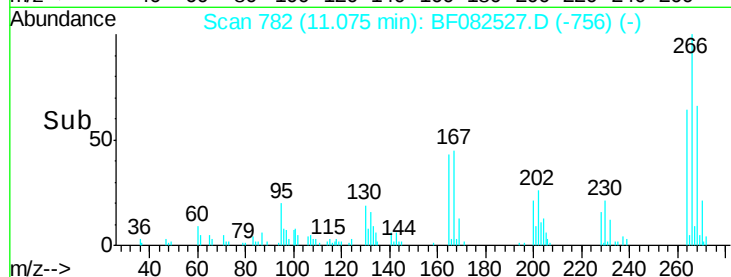
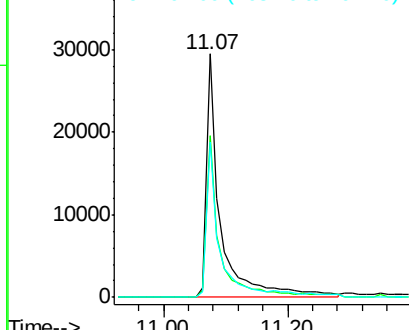
#69
 Pentachlorophenol
 Concen: 35.34 ng
 RT: 11.07 min Scan# 782
 Delta R.T. 0.00 min
 Lab File: BF082527.D
 Acq: 27 Oct 2015 3:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 46198
 Ion Ratio Lower Upper
 266 100
 268 66.2 49.5 74.3
 264 64.0 48.0 72.0

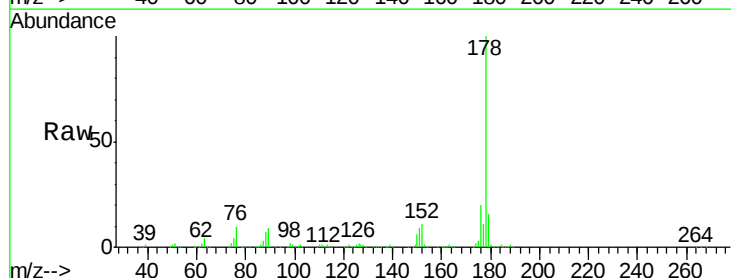


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

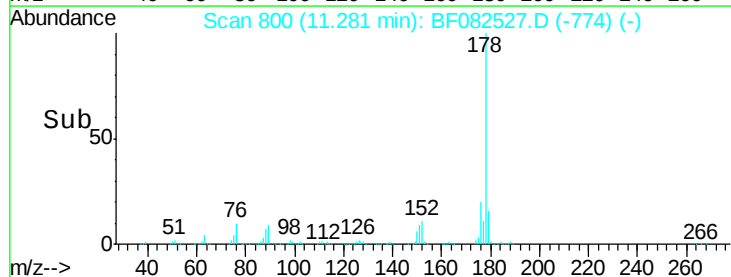
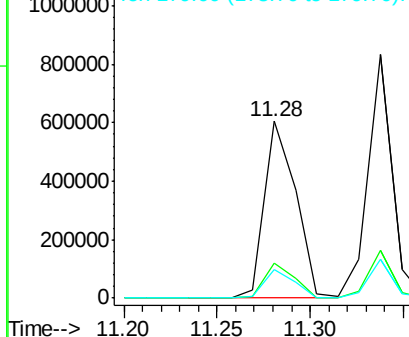


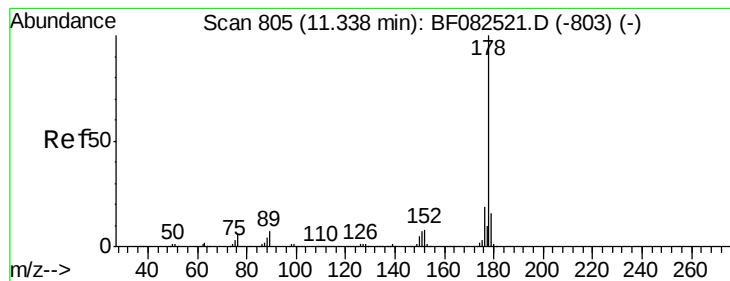
#70
 Phenanthrene
 Concen: 37.25 ng
 RT: 11.28 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BF082527.D
 Acq: 27 Oct 2015 3:11

Tgt Ion:178 Resp: 703220
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.9 23.9
 179 15.9 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: 39.99 ng

RT: 11.34 min Scan# 805

Delta R.T. -0.00 min

Lab File: BF082527.D

Acq: 27 Oct 2015 3:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

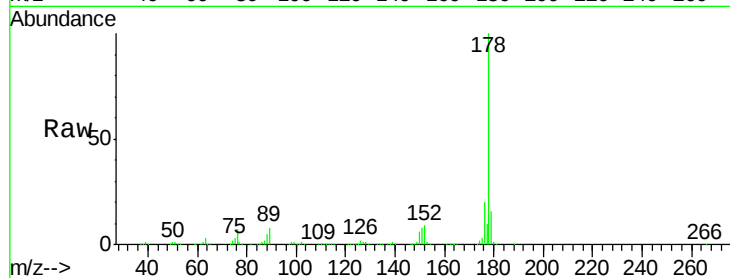
Tgt Ion:178 Resp: 760259

Ion Ratio Lower Upper

178 100

176 19.6 15.2 22.8

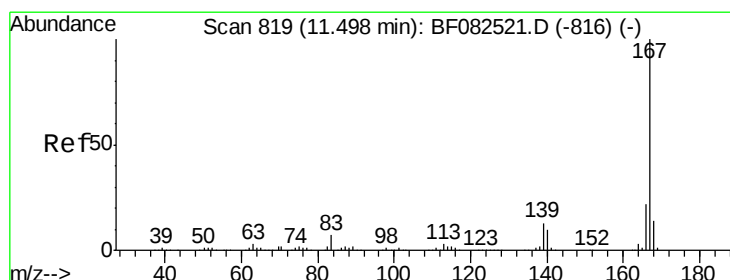
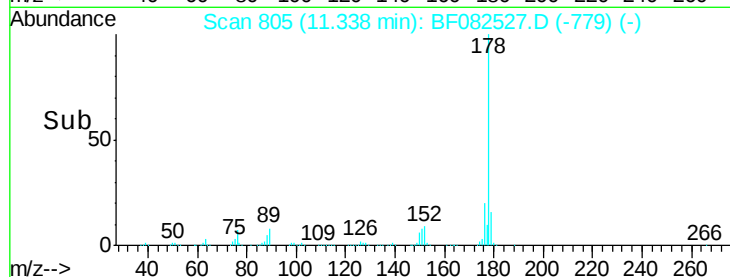
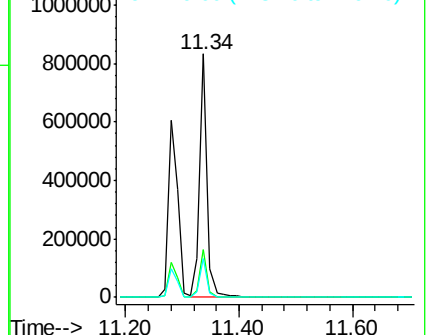
179 16.1 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 38.68 ng

RT: 11.50 min Scan# 819

Delta R.T. -0.00 min

Lab File: BF082527.D

Acq: 27 Oct 2015 3:11

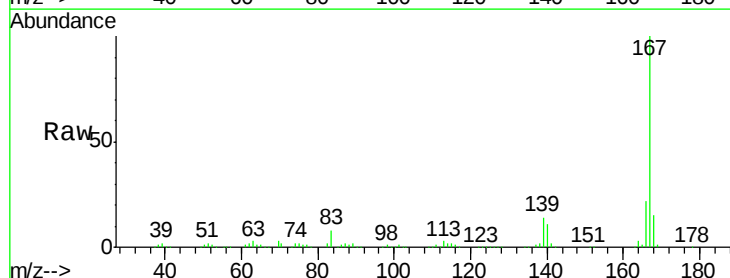
Tgt Ion:167 Resp: 648474

Ion Ratio Lower Upper

167 100

166 21.6 17.9 26.9

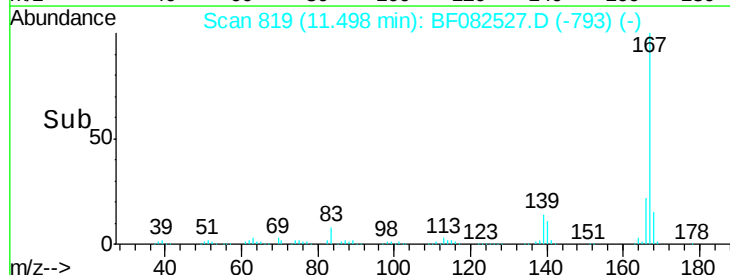
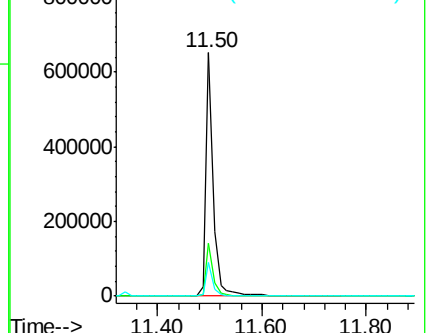
139 14.0 10.4 15.6

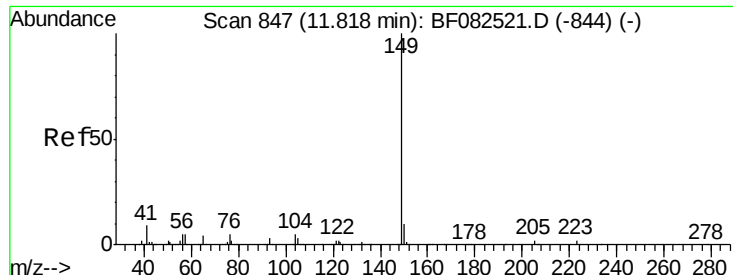


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

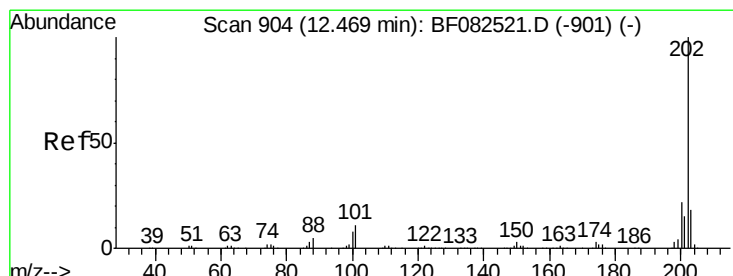
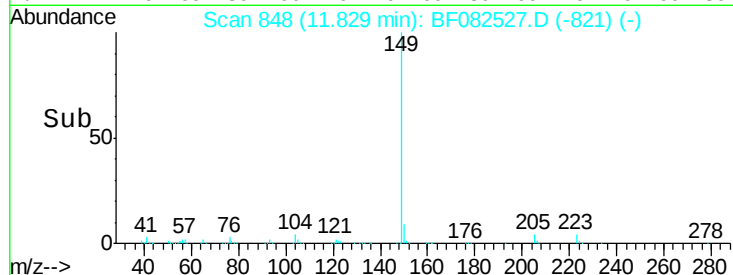
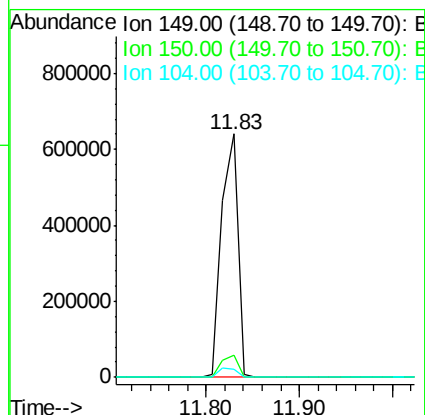
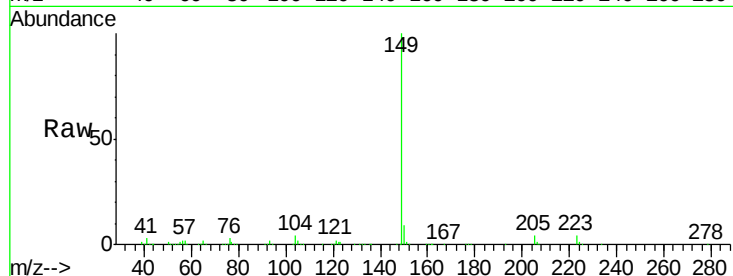




#73
Di-n-butylphthalate
Concen: 38.80 ng
RT: 11.83 min Scan# 848
Delta R.T. 0.01 min
Lab File: BF082527.D
Acq: 27 Oct 2015 3:11

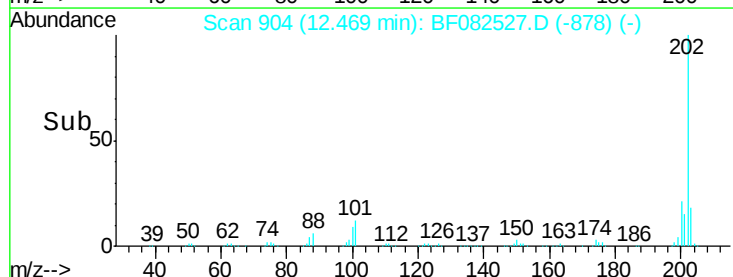
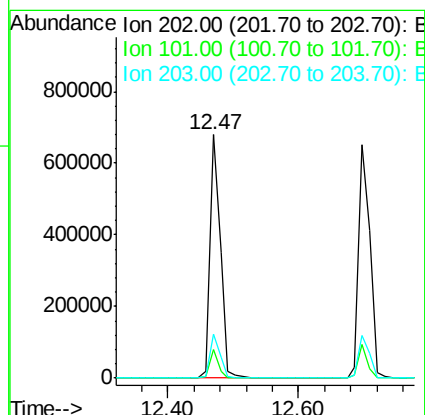
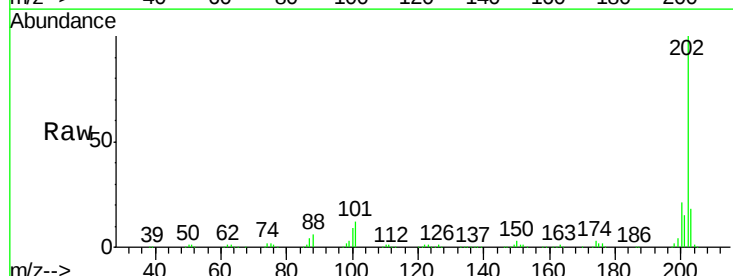
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

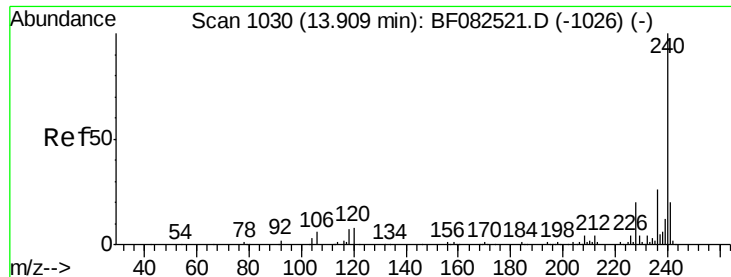
Tgt Ion:149 Resp: 775923
Ion Ratio Lower Upper
149 100
150 9.0 7.8 11.6
104 3.6 4.2 6.4#



#74
Fluoranthene
Concen: 38.82 ng
RT: 12.47 min Scan# 904
Delta R.T. 0.00 min
Lab File: BF082527.D
Acq: 27 Oct 2015 3:11

Tgt Ion:202 Resp: 752260
Ion Ratio Lower Upper
202 100
101 11.9 0.0 31.2
203 18.1 0.0 38.1

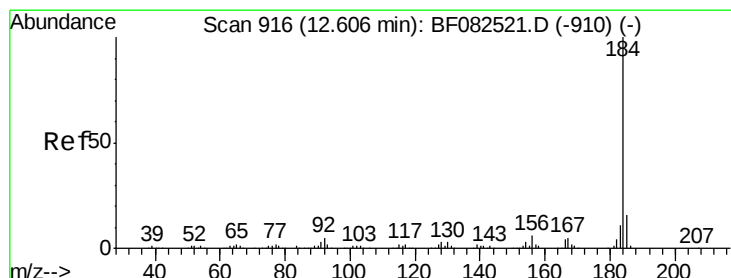
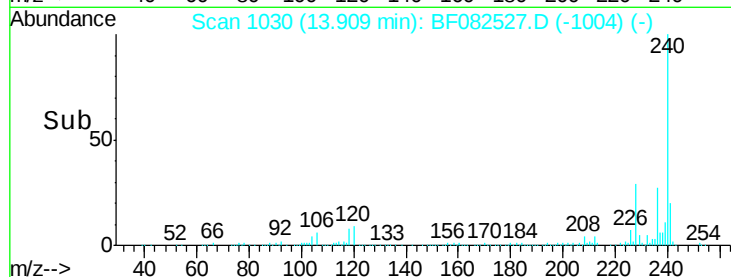
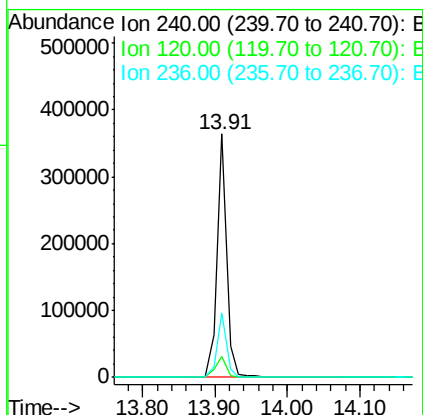
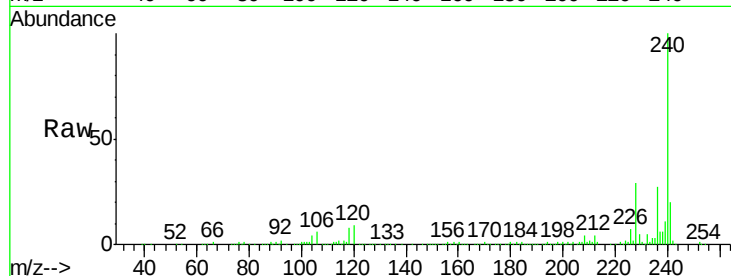




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.91 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: BF082527.D
 Acq: 27 Oct 2015 3:11

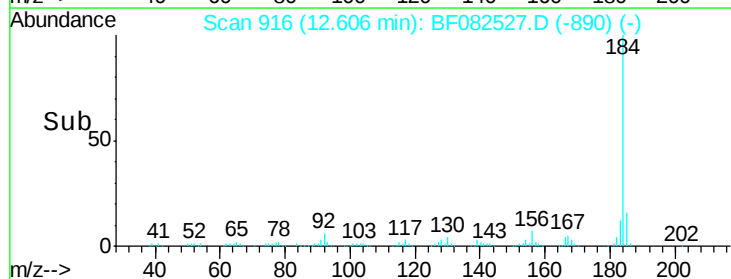
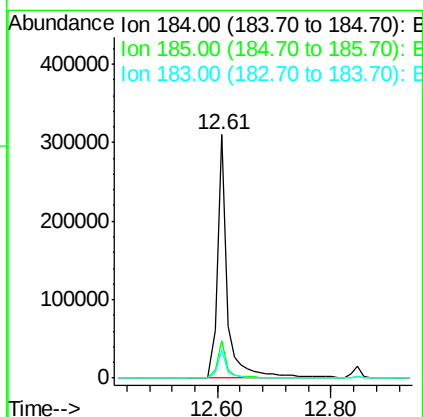
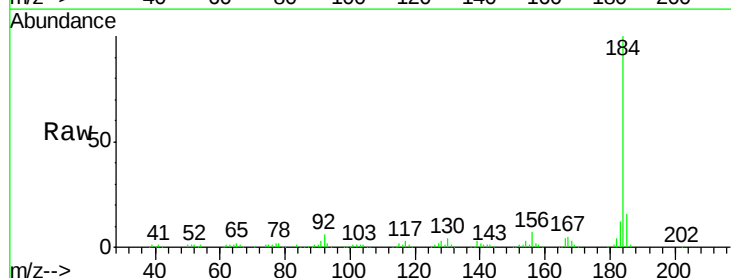
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

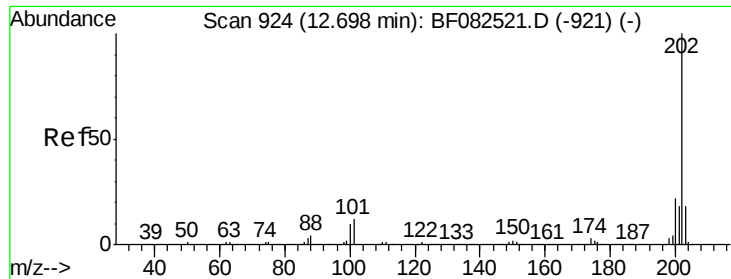
Tgt Ion: 240 Resp: 334579
 Ion Ratio Lower Upper
 240 100
 120 8.7 6.5 9.7
 236 26.7 20.5 30.7



#76
 Benzidine
 Concen: 40.63 ng
 RT: 12.61 min Scan# 916
 Delta R.T. 0.00 min
 Lab File: BF082527.D
 Acq: 27 Oct 2015 3:11

Tgt Ion: 184 Resp: 373040
 Ion Ratio Lower Upper
 184 100
 185 15.7 12.8 19.2
 183 11.6 8.9 13.3

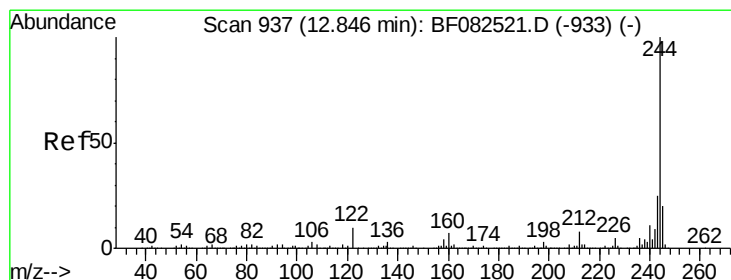
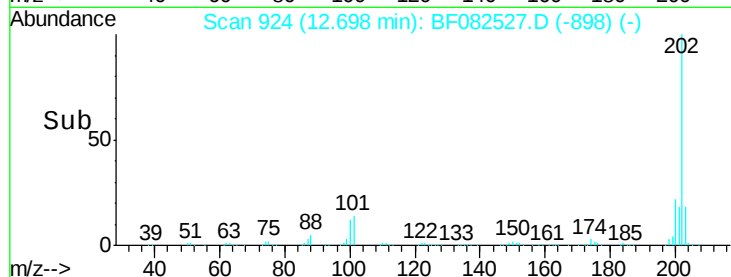
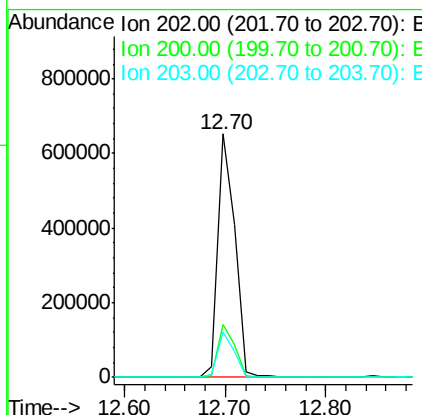
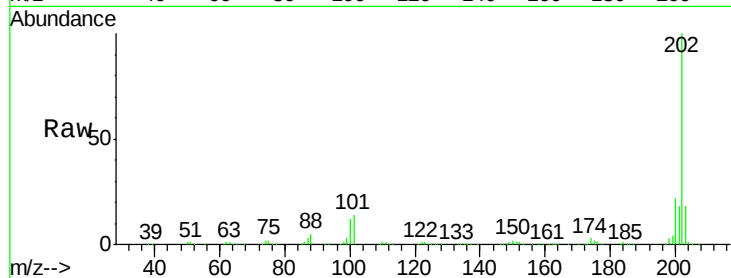




#77
 Pyrene
 Concen: 37.25 ng
 RT: 12.70 min Scan# 924
 Delta R.T. 0.00 min
 Lab File: BF082527.D
 Acq: 27 Oct 2015 3:11

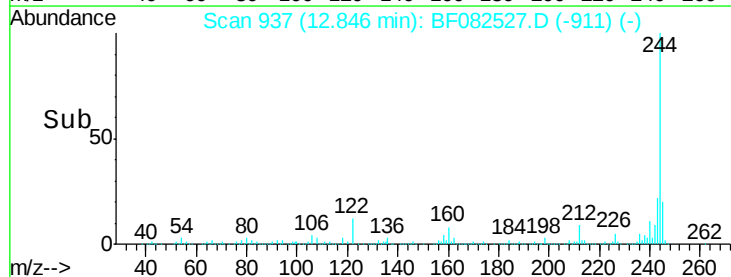
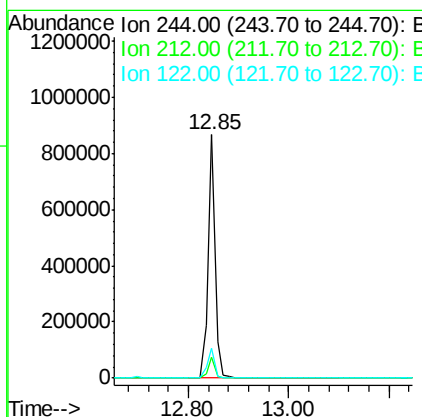
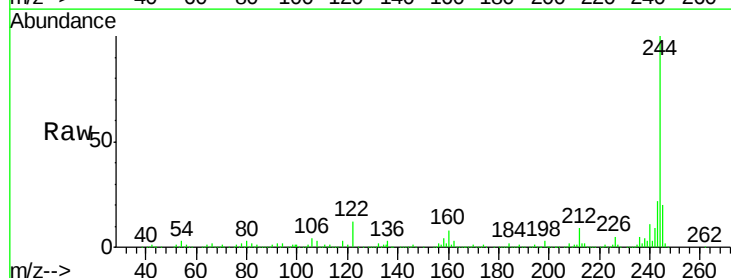
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

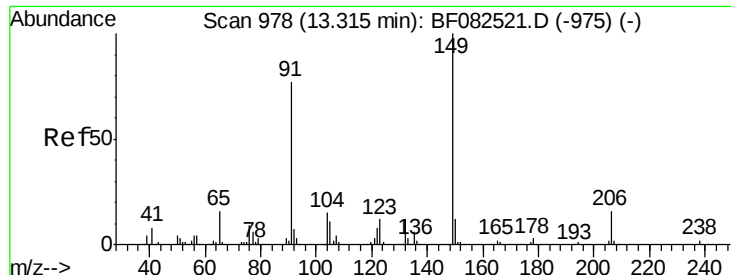
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.6	26.4
203	18.3	14.6	22.0



#78
 Terphenyl-d14
 Concen: 72.16 ng
 RT: 12.85 min Scan# 937
 Delta R.T. 0.00 min
 Lab File: BF082527.D
 Acq: 27 Oct 2015 3:11

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.6	6.4	9.6
122	12.3	8.1	12.1#

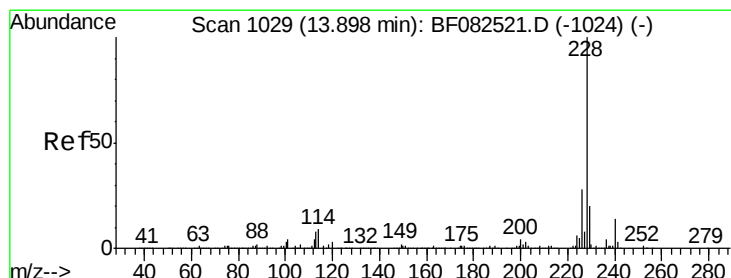
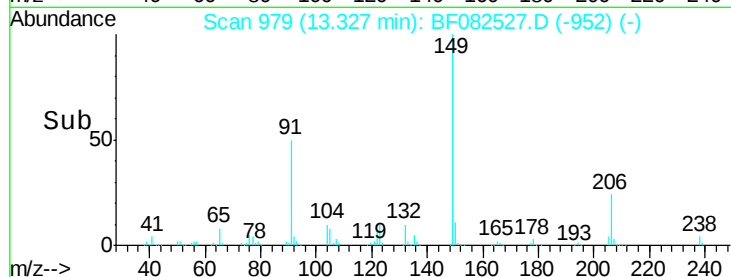
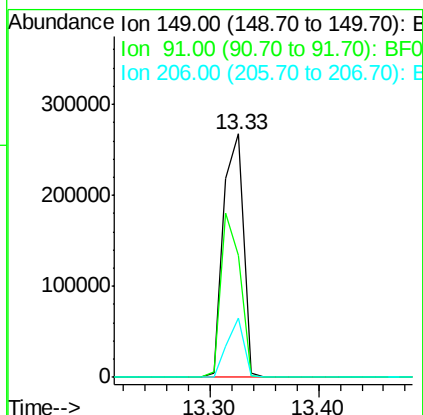
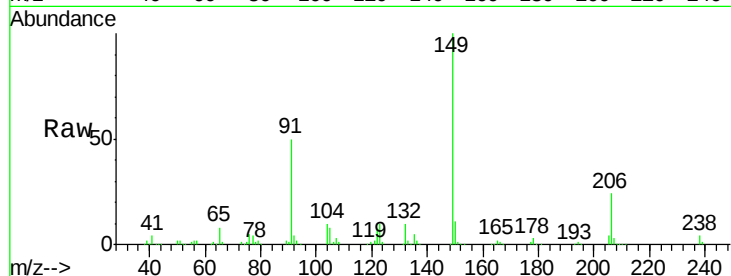




#79
Butylbenzylphthalate
Concen: 39.57 ng
RT: 13.33 min Scan# 979
Delta R.T. 0.01 min
Lab File: BF082527.D
Acq: 27 Oct 2015 3:11

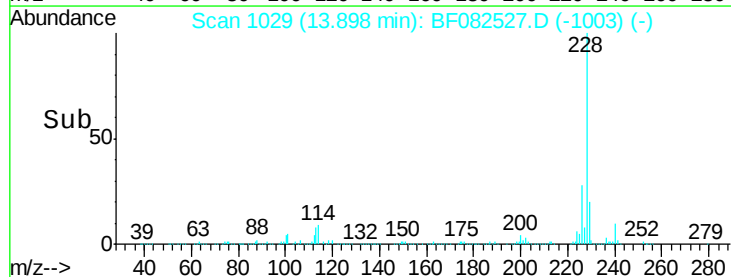
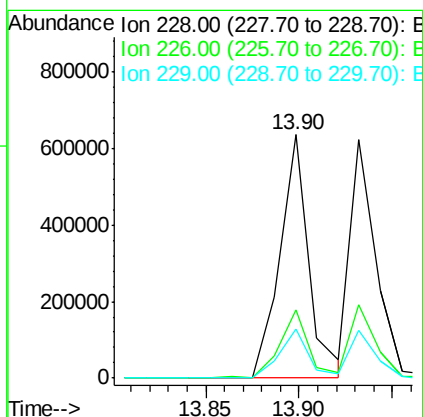
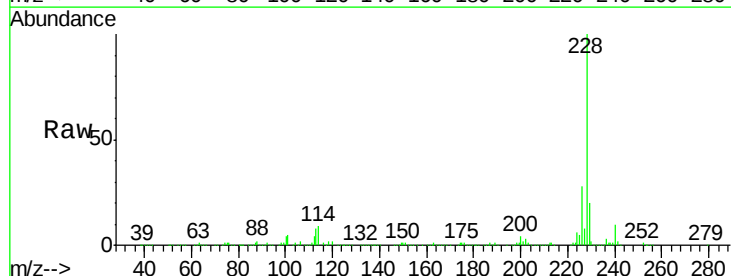
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

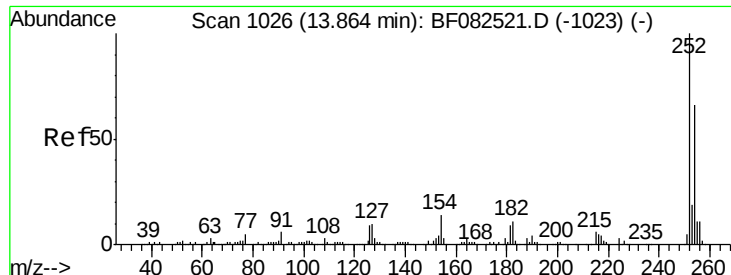
Tgt Ion:149 Resp: 342364
Ion Ratio Lower Upper
149 100
91 50.4 62.0 93.0#
206 24.4 13.0 19.4#



#80
Benzo(a)anthracene
Concen: 38.33 ng
RT: 13.90 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF082527.D
Acq: 27 Oct 2015 3:11

Tgt Ion:228 Resp: 687559
Ion Ratio Lower Upper
228 100
226 28.1 22.1 33.1
229 20.3 16.1 24.1

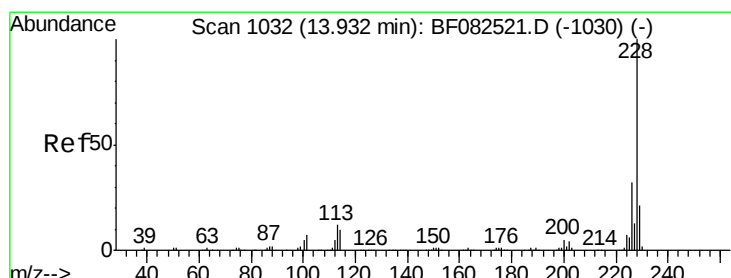
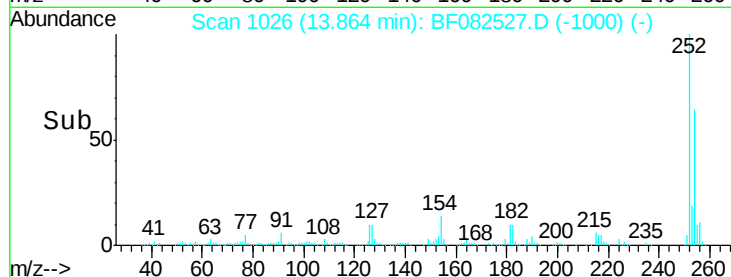
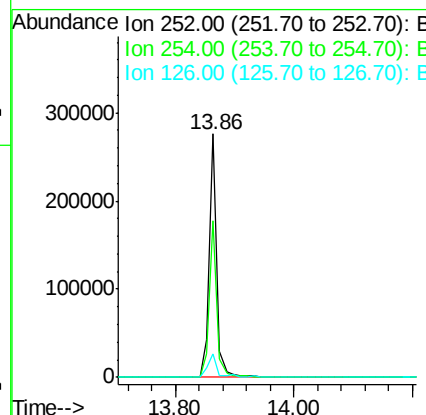
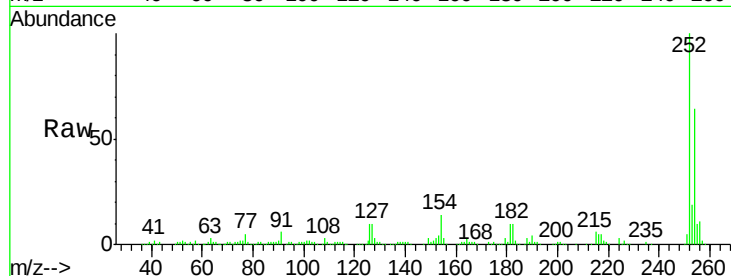




#81
 3,3'-Dichlorobenzidine
 Concen: 41.00 ng
 RT: 13.86 min Scan# 1026
 Delta R.T. 0.00 min
 Lab File: BF082527.D
 Acq: 27 Oct 2015 3:11

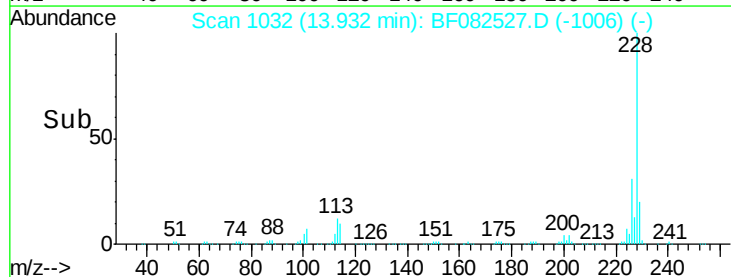
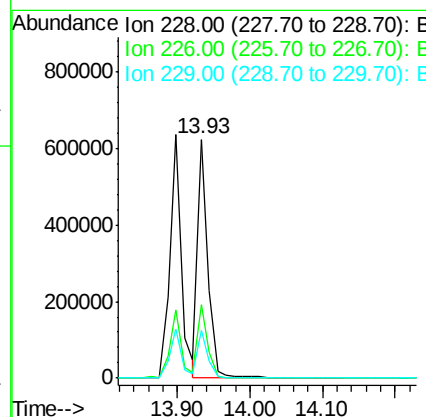
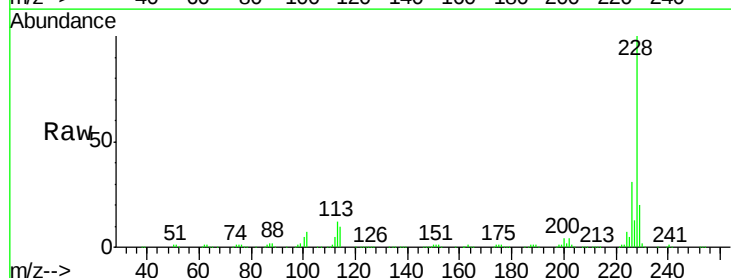
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

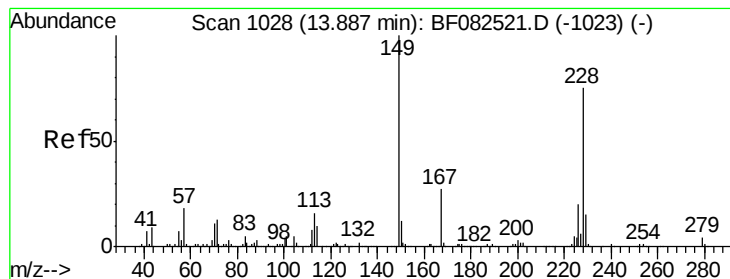
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.3	53.0	79.6
126	9.8	7.4	11.2



#82
 Chrysene
 Concen: 36.58 ng
 RT: 13.93 min Scan# 1032
 Delta R.T. 0.00 min
 Lab File: BF082527.D
 Acq: 27 Oct 2015 3:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.2	37.8
229	20.2	16.3	24.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.56 ng

RT: 13.88 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BF082527.D

Acq: 27 Oct 2015 3:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

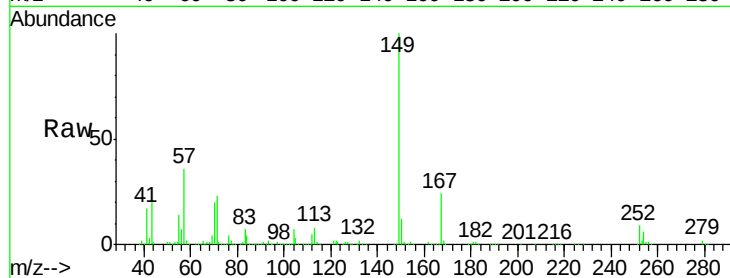
Tgt Ion:149 Resp: 435233

Ion Ratio Lower Upper

149 100

167 24.3 21.8 32.6

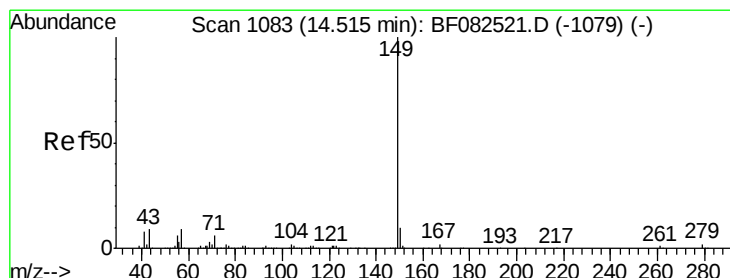
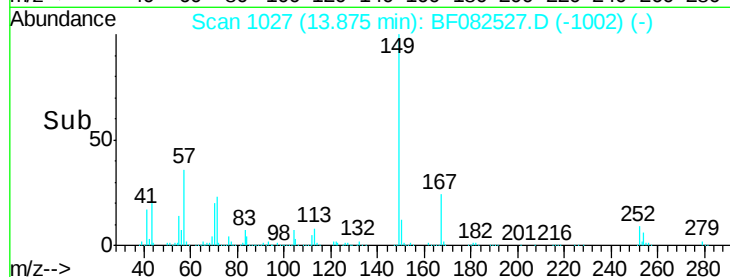
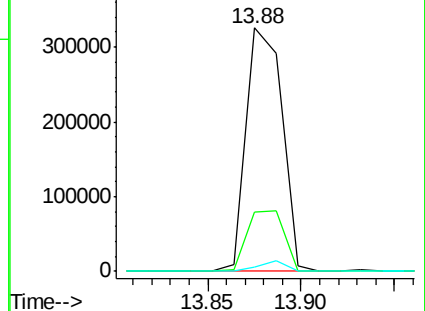
279 1.8 3.0 4.6#



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: 40.25 ng

RT: 14.52 min Scan# 1083

Delta R.T. 0.00 min

Lab File: BF082527.D

Acq: 27 Oct 2015 3:11

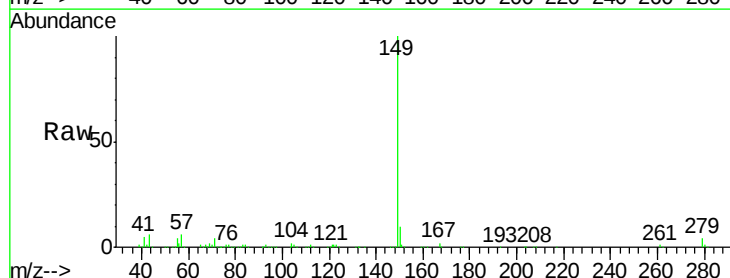
Tgt Ion:149 Resp: 769645

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

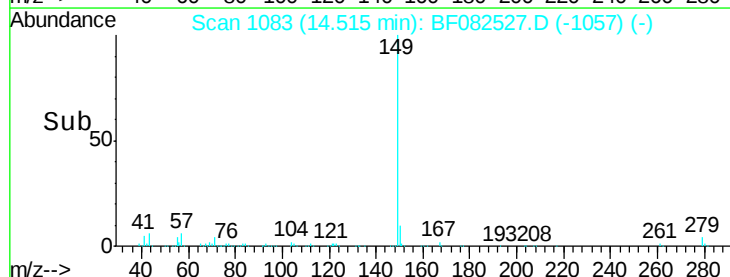
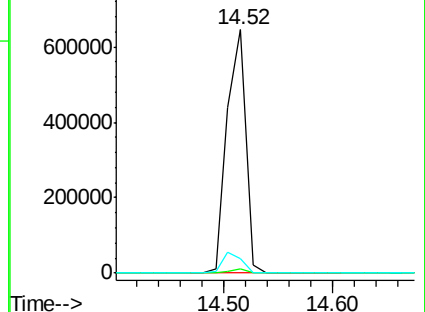
43 9.0 7.7 11.5

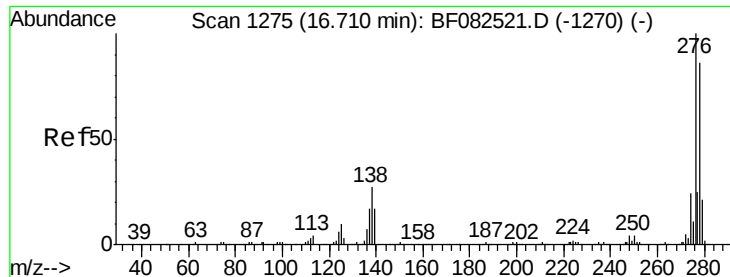


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

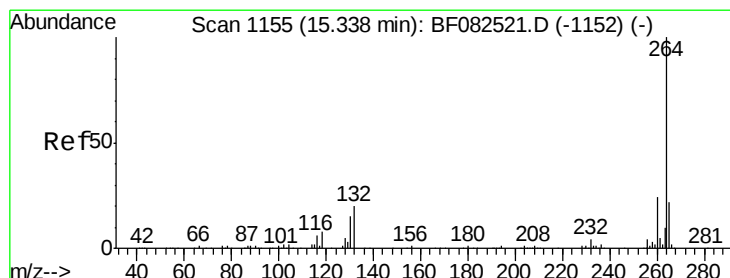
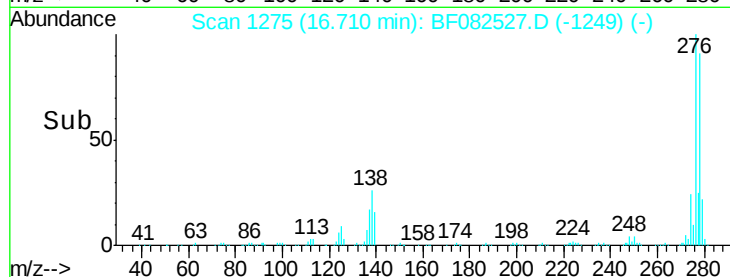
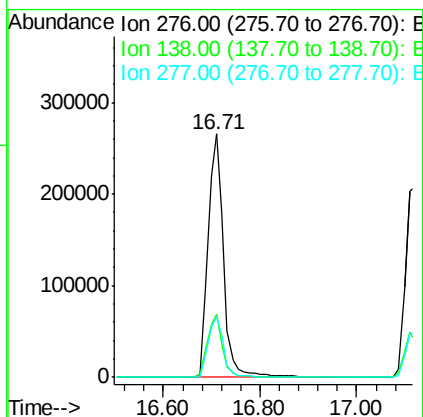
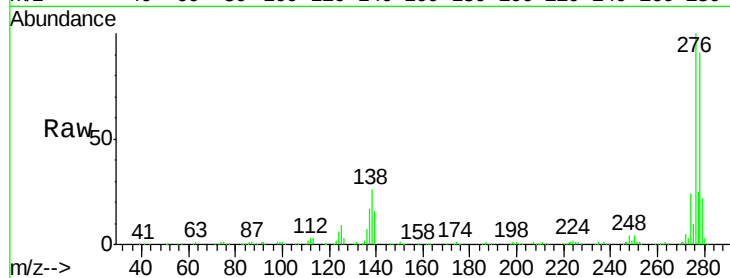




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.57 ng
 RT: 16.71 min Scan# 1275
 Delta R.T. 0.00 min
 Lab File: BF082527.D
 Acq: 27 Oct 2015 3:11

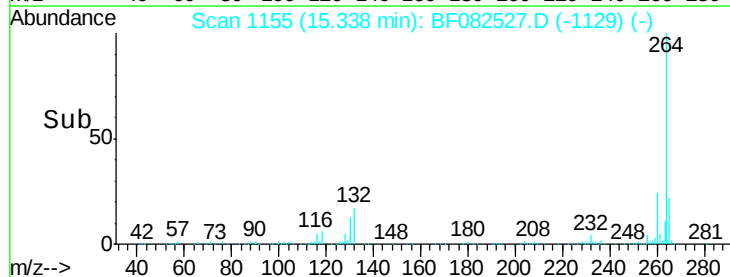
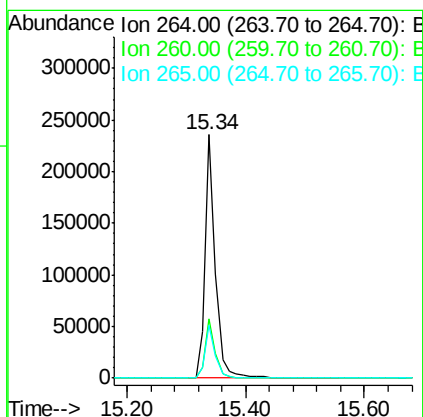
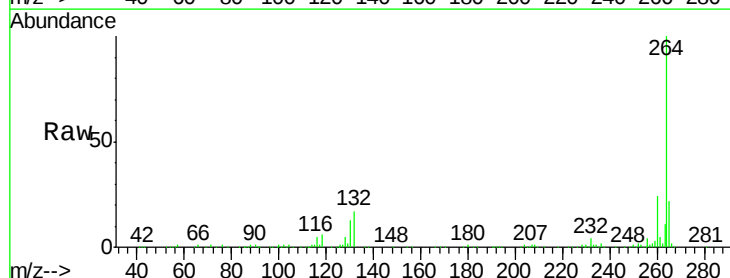
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

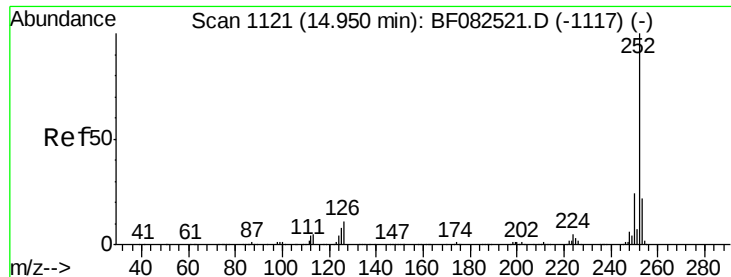
Tgt Ion: 276 Resp: 600443
 Ion Ratio Lower Upper
 276 100
 138 25.3 20.6 30.8
 277 25.2 19.9 29.9



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.34 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: BF082527.D
 Acq: 27 Oct 2015 3:11

Tgt Ion: 264 Resp: 288524
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.0 28.6
 265 21.9 17.8 26.6

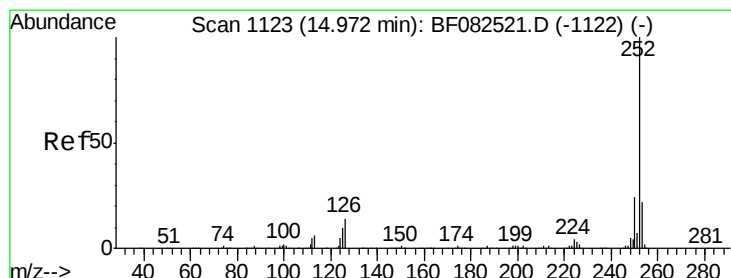
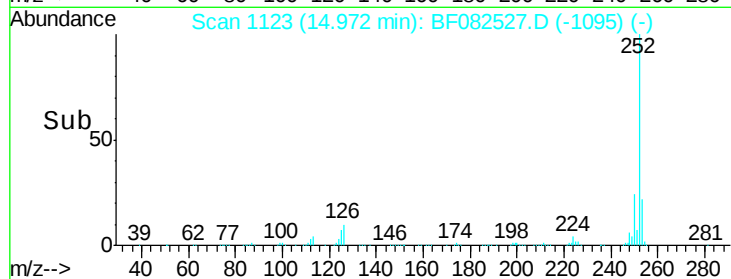
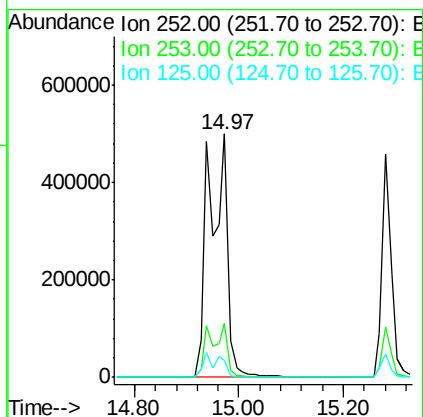
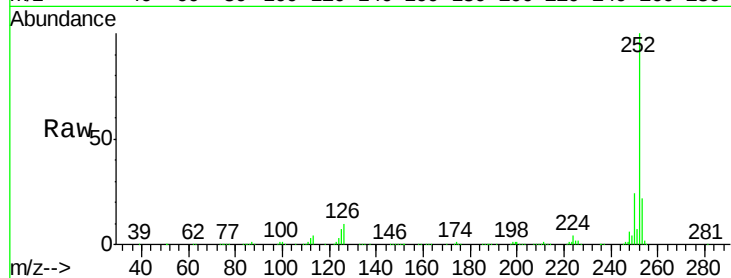




#87
Benzo(b)fluoranthene
Concen: 72.29 ng
RT: 14.97 min Scan# 1123
Delta R.T. 0.02 min
Lab File: BF082527.D
Acq: 27 Oct 2015 3:11

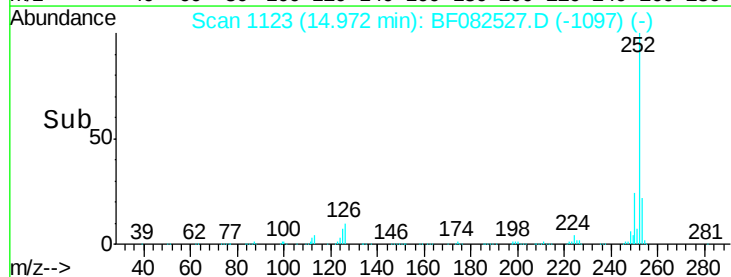
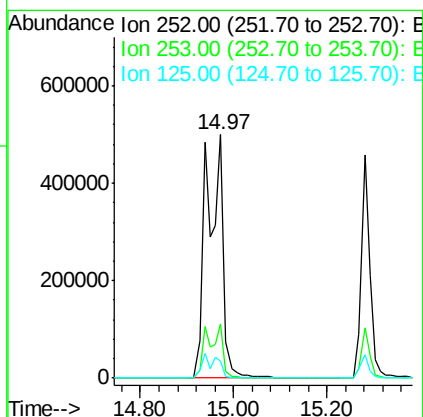
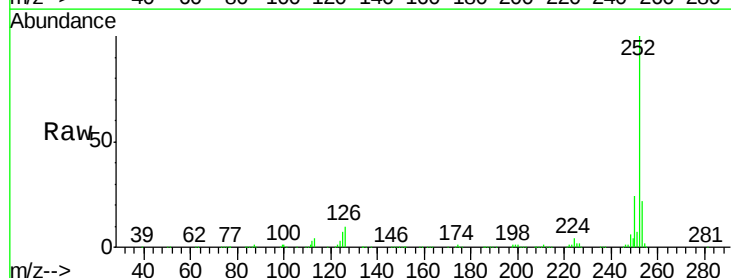
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

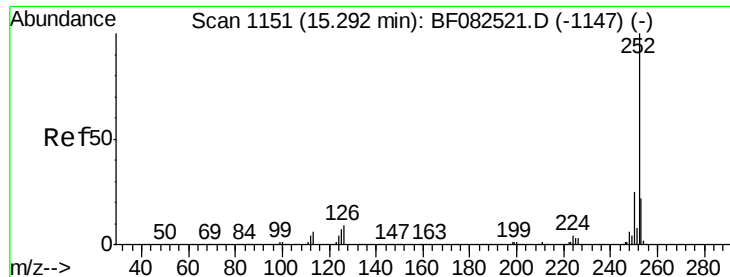
Tgt Ion:252 Resp: 1238708
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 6.9 6.6 10.0



#88
Benzo(k)fluoranthene
Concen: 88.77 ng
RT: 14.97 min Scan# 1123
Delta R.T. 0.00 min
Lab File: BF082527.D
Acq: 27 Oct 2015 3:11

Tgt Ion:252 Resp: 1239982
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 6.9 8.7 13.1#





#89

Benzo(a)pyrene

Concen: 38.66 ng

RT: 15.28 min Scan# 1150

Delta R.T. -0.01 min

Lab File: BF082527.D

Acq: 27 Oct 2015 3:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

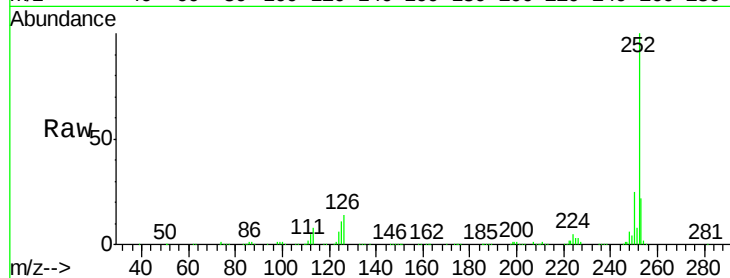
Tgt Ion:252 Resp: 573930

Ion Ratio Lower Upper

252 100

253 22.3 17.3 25.9

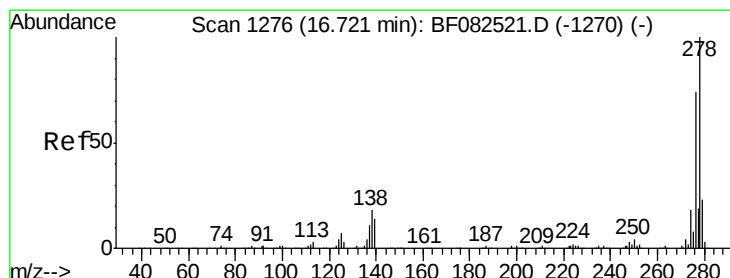
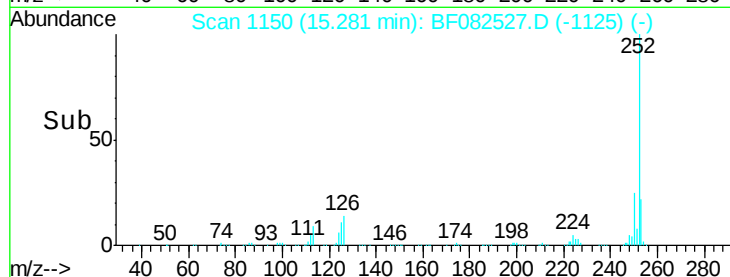
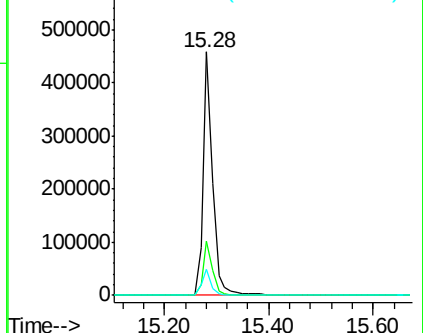
125 10.7 5.9 8.9#



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: 40.33 ng

RT: 16.71 min Scan# 1275

Delta R.T. -0.01 min

Lab File: BF082527.D

Acq: 27 Oct 2015 3:11

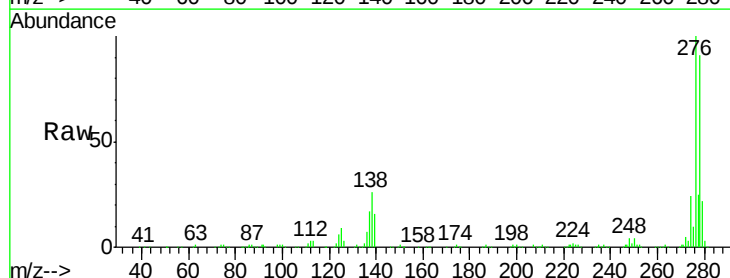
Tgt Ion:278 Resp: 500933

Ion Ratio Lower Upper

278 100

139 17.9 11.6 17.4#

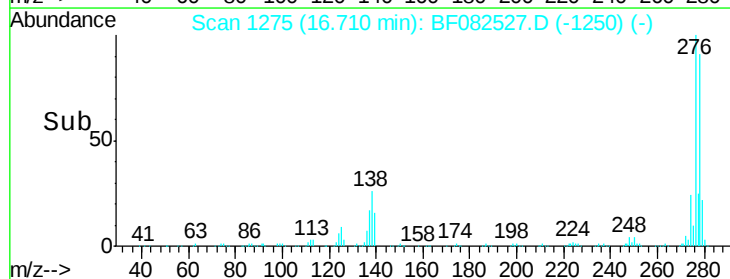
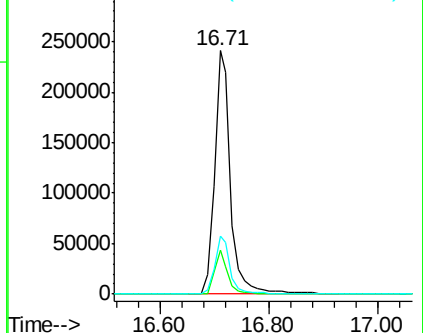
279 24.0 18.7 28.1

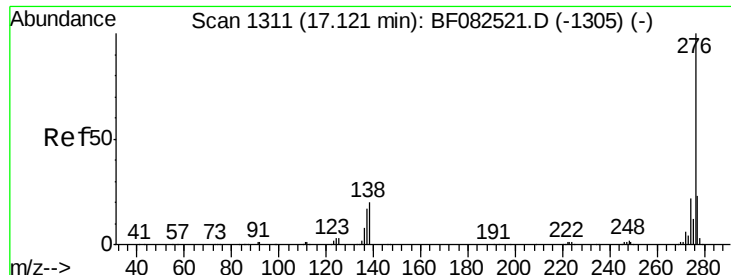


Abundance Ion 278.00 (277.70 to 278.70): E

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: 39.49 ng

RT: 17.12 min Scan# 1311

Delta R.T. 0.00 min

Lab File: BF082527.D

Acq: 27 Oct 2015 3:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

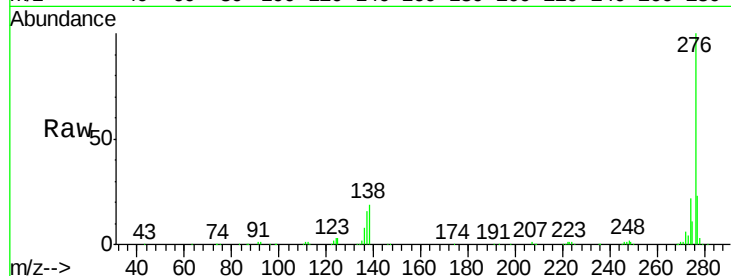
Tgt Ion: 276 Resp: 485277

Ion Ratio Lower Upper

276 100

277 23.4 18.3 27.5

138 18.9 16.0 24.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

