

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102615\
 Data File : BF082520.D
 Acq On : 26 Oct 2015 19:24
 Operator : UM/IZ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Quant Time: Oct 27 00:40:40 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 27 01:37:08 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	97138	20.00	ng	-0.01
21) Naphthalene-d8	8.01	136	372462	20.00	ng	-0.01
38) Acenaphthene-d10	9.77	164	196753	20.00	ng	0.00
63) Phenanthrene-d10	11.26	188	359229	20.00	ng	0.00
75) Chrysene-d12	13.91	240	324872	20.00	ng	0.00
86) Perylene-d12	15.36	264	293821	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	251943	52.58	ng	0.00
7) Phenol-d6	6.38	99	330396	53.21	ng	0.00
23) Nitrobenzene-d5	7.30	82	306424	55.38	ng	0.00
41) 2,4,6-Tribromophenol	10.56	330	68629	37.89	ng	-0.01
44) 2-Fluorobiphenyl	9.10	172	651714	55.61	ng	0.00
78) Terphenyl-d14	12.85	244	586872	48.25	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.23	88	59313	24.50	ng	97
3) Pyridine	2.91	79	151865	26.68	ng	99
4) n-Nitrosodimethylamine	2.88	42	59778	24.87	ng	97
6) Aniline	6.39	93	208895	26.07	ng	96
8) 2-Chlorophenol	6.51	128	145952	24.84	ng	94
9) Benzaldehyde	6.27	77	91011	28.69	ng	93
10) Phenol	6.39	94	187427	26.58	ng	84
11) bis(2-Chloroethyl)ether	6.47	93	143829	24.02	ng	95
12) 1,3-Dichlorobenzene	6.66	146	175694	25.80	ng	96
13) 1,4-Dichlorobenzene	6.74	146	183879	25.91	ng	97
14) 1,2-Dichlorobenzene	6.74	146	185480	27.53	ng	96
15) Benzyl Alcohol	6.88	79	118039	27.45	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.02	45	198914	23.51	ng	98
17) 2-Methylphenol	7.01	107	110806	23.78	ng	98
18) Hexachloroethane	7.23	117	61195	25.05	ng	95
19) n-Nitroso-di-n-propylamine	7.14	70	99764	22.97	ng	94
20) 3+4-Methylphenols	7.15	107	158056	28.28	ng	# 73
22) Acetophenone	7.14	105	199477	26.69	ng	98
24) Nitrobenzene	7.33	77	146682	23.73	ng	# 88
25) Isophorone	7.55	82	270691	24.09	ng	94
26) 2-Nitrophenol	7.63	139	77930	26.31	ng	# 69
27) 2,4-Dimethylphenol	7.68	122	117395	24.14	ng	89
28) bis(2-Chloroethoxy)methane	7.77	93	163213	25.36	ng	# 97
29) 2,4-Dichlorophenol	7.89	162	134053	27.84	ng	97
30) 1,2,4-Trichlorobenzene	7.95	180	138753	24.94	ng	# 96
31) Naphthalene	8.03	128	401765	24.82	ng	99
32) Benzoic acid	7.82	122	66744	21.45	ng	96
33) 4-Chloroaniline	8.10	127	161431	24.19	ng	98
34) Hexachlorobutadiene	8.15	225	82114	23.98	ng	99
35) Caprolactam	8.47	113	33298	24.15	ng	96
36) 4-Chloro-3-methylphenol	8.59	107	119379	24.98	ng	88
37) 2-Methylnaphthalene	8.73	142	301472	26.98	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.89	216	135545	22.96	ng	99
40) Hexachlorocyclopentadiene	8.88	237	17179	7.83	ng	99

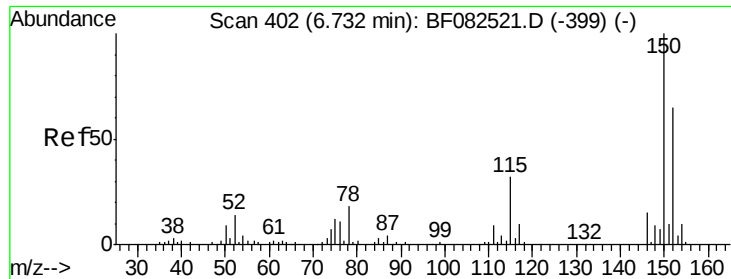
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102615\
 Data File : BF082520.D
 Acq On : 26 Oct 2015 19:24
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.02	196	92425	23.61	ng	99
43) 2,4,5-Trichlorophenol	9.06	196	92360	21.96	ng	96
45) 1,1'-Biphenyl	9.20	154	349457	22.87	ng	98
46) 2-Chloronaphthalene	9.22	162	283259	23.88	ng	97
47) 2-Nitroaniline	9.33	65	82542	25.28	ng	93
48) Acenaphthylene	9.63	152	468210	25.50	ng	98
49) Dimethylphthalate	9.50	163	307752	21.82	ng	99
50) 2,6-Dinitrotoluene	9.57	165	67352	22.81	ng	# 54
51) Acenaphthene	9.81	154	264792	24.22	ng	99
52) 3-Nitroaniline	9.74	138	76804	23.04	ng	# 79
53) 2,4-Dinitrophenol	9.86	184	28267	21.10	ng	93
54) Dibenzofuran	9.98	168	378240	25.00	ng	95
55) 4-Nitrophenol	9.98	139	181153	102.73	ng	# 15
56) 2,4-Dinitrotoluene	9.98	165	90174	24.83	ng	# 75
57) Fluorene	10.32	166	323349	26.02	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.10	232	77333	22.60	ng	95
59) Diethylphthalate	10.19	149	299883	22.88	ng	96
60) 4-Chlorophenyl-phenylether	10.31	204	136186	23.64	ng	# 76
61) 4-Nitroaniline	10.35	138	81587	25.18	ng	96
62) Azobenzene	10.47	77	298355	23.53	ng	# 79
64) 4,6-Dinitro-2-methylphenol	10.39	198	51435	25.70	ng	# 66
65) n-Nitrosodiphenylamine	10.43	169	283506	26.54	ng	100
66) 4-Bromophenyl-phenylether	10.80	248	85756	24.14	ng	92
67) Hexachlorobenzene	10.87	284	88805	23.01	ng	# 90
68) Atrazine	10.96	200	79319	22.96	ng	97
69) Pentachlorophenol	11.07	266	26728	14.25	ng	96
70) Phenanthrene	11.28	178	472350	26.84	ng	99
71) Anthracene	11.33	178	459009	25.24	ng	100
72) Carbazole	11.50	167	419683	25.29	ng	99
73) Di-n-butylphthalate	11.82	149	478793	23.80	ng	99
74) Fluoranthene	12.47	202	483696	25.88	ng	98
76) Benzidine	12.61	184	245306	26.27	ng	98
77) Pyrene	12.70	202	508627	26.30	ng	99
79) Butylbenzylphthalate	13.32	149	197546	22.58	ng	98
80) Benzo(a)anthracene	13.90	228	428310	25.29	ng	100
81) 3,3'-Dichlorobenzidine	13.86	252	157600	24.56	ng	98
82) Chrysene	13.93	228	398651	22.35	ng	99
83) Bis(2-ethylhexyl)phthalate	13.89	149	279809	22.60	ng	# 97
84) Di-n-octyl phthalate	14.53	149	471915	22.18	ng	100
85) Indeno(1,2,3-cd)pyrene	16.72	276	390355	27.09	ng	99
87) Benzo(b)fluoranthene	14.98	252	791229	45.39	ng	100
88) Benzo(k)fluoranthene	14.98	252	791861	52.08	ng	# 98
89) Benzo(a)pyrene	15.30	252	373234	24.29	ng	99
90) Dibenzo(a,h)anthracene	16.73	278	319609	25.31	ng	98
91) Benzo(g,h,i)perylene	17.12	276	314882	25.59	ng	# 95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.72 min Scan# 401

Delta R.T. -0.01 min

Lab File: BF082520.D

Acq: 26 Oct 2015 19:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

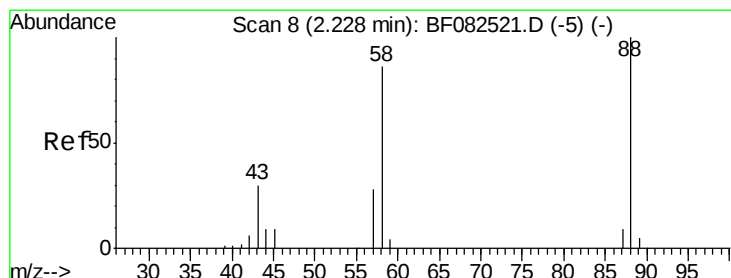
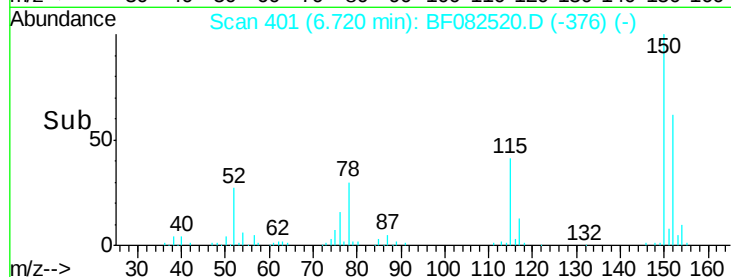
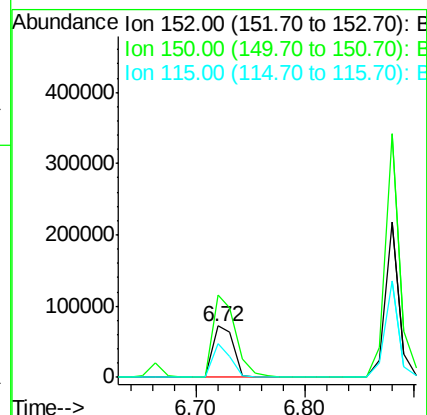
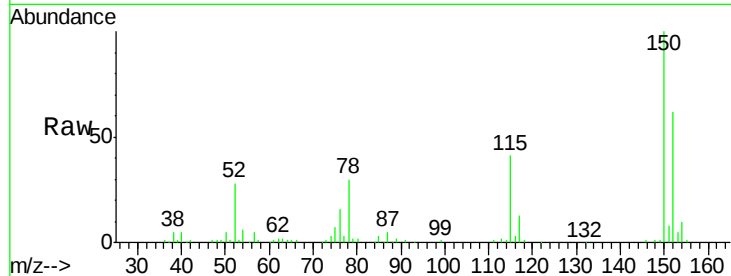
Tgt Ion:152 Resp: 97138

Ion Ratio Lower Upper

152 100

150 161.1 123.4 185.0

115 66.8 39.0 58.4#



#2

1,4-Dioxane

Concen: 24.50 ng

RT: 2.23 min Scan# 8

Delta R.T. -0.00 min

Lab File: BF082520.D

Acq: 26 Oct 2015 19:24

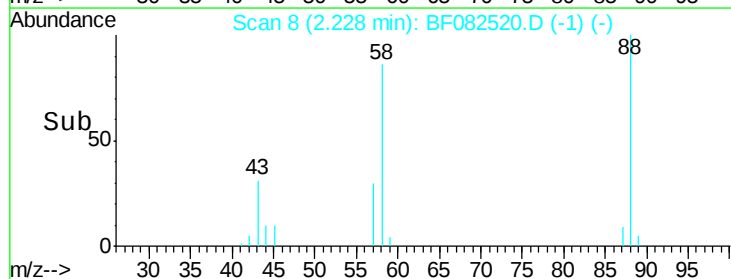
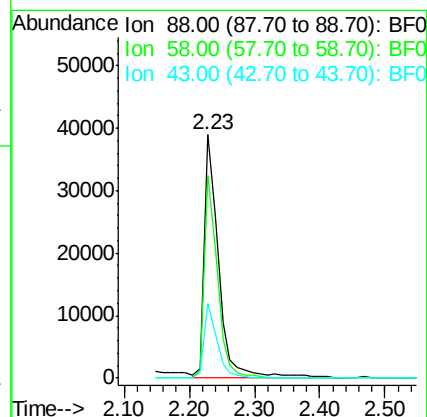
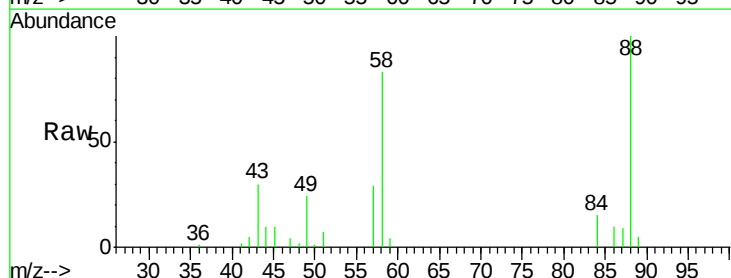
Tgt Ion: 88 Resp: 59313

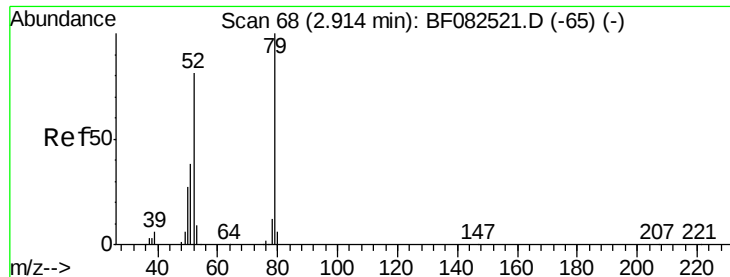
Ion Ratio Lower Upper

88 100

58 75.0 63.0 94.4

43 27.7 22.5 33.7





#3

Pyridine

Concen: 26.68 ng

RT: 2.91 min Scan# 68

Delta R.T. -0.00 min

Lab File: BF082520.D

Acq: 26 Oct 2015 19:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

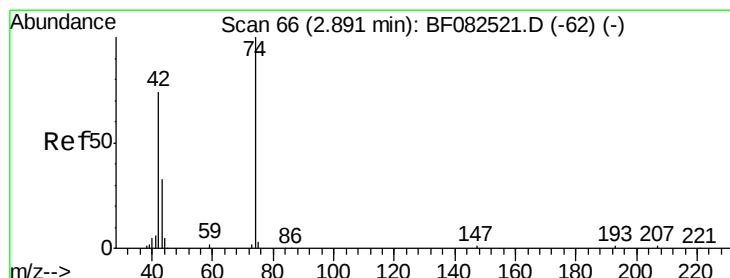
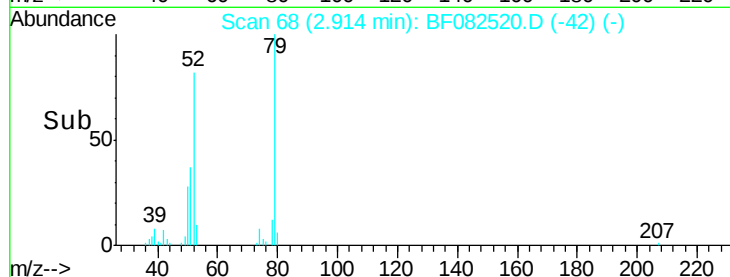
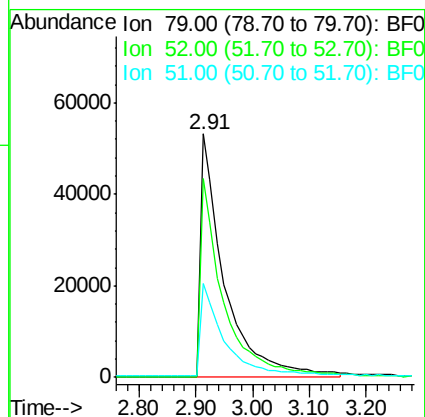
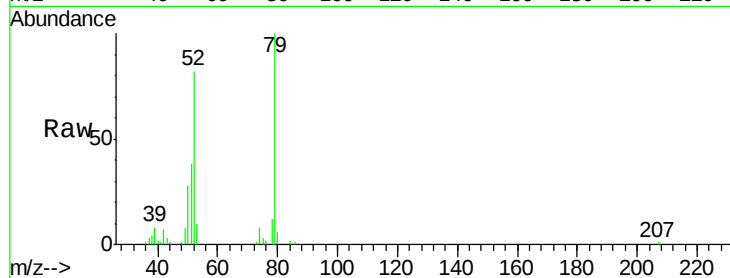
Tgt Ion: 79 Resp: 151865

Ion Ratio Lower Upper

79 100

52 81.8 64.4 96.6

51 38.4 30.5 45.7



#4

n-Nitrosodimethylamine

Concen: 24.87 ng

RT: 2.88 min Scan# 65

Delta R.T. -0.01 min

Lab File: BF082520.D

Acq: 26 Oct 2015 19:24

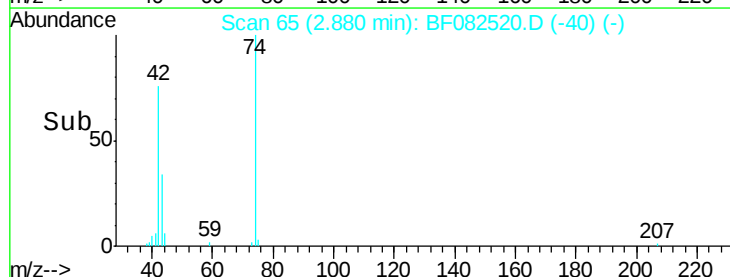
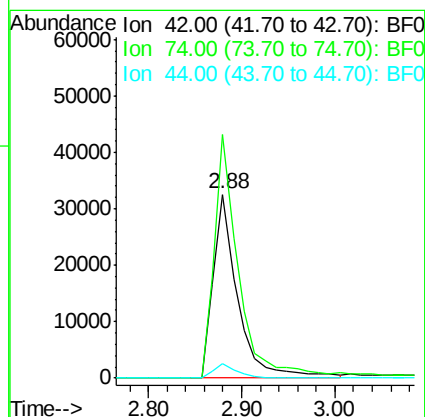
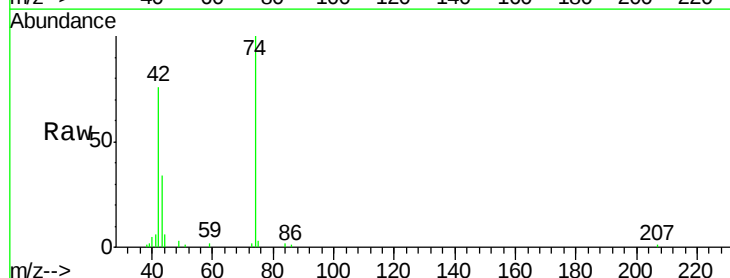
Tgt Ion: 42 Resp: 59778

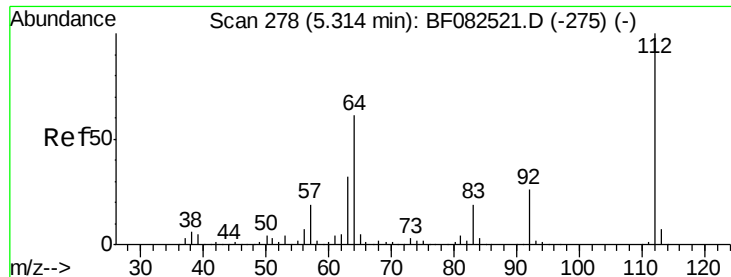
Ion Ratio Lower Upper

42 100

74 132.3 108.3 162.5

44 7.9 5.5 8.3





#5

2-Fluorophenol

Concen: 52.58 ng

RT: 5.31 min Scan# 278

Delta R.T. -0.00 min

Lab File: BF082520.D

Acq: 26 Oct 2015 19:24

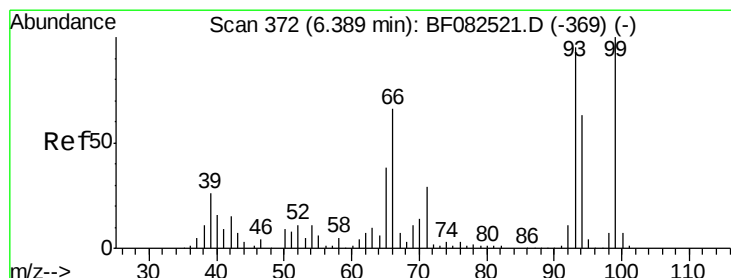
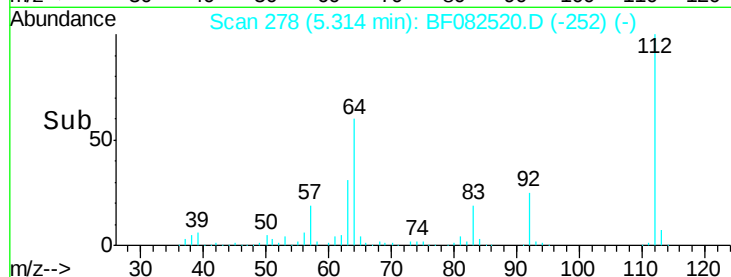
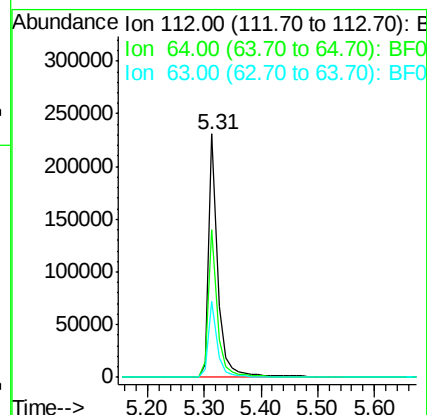
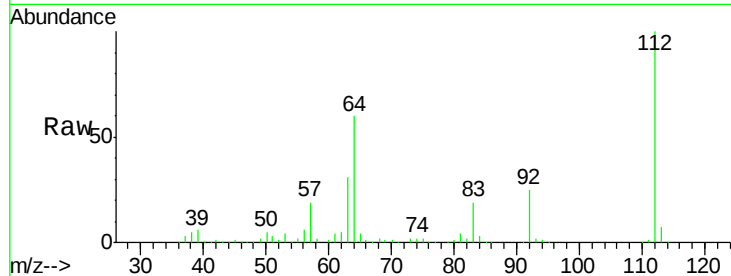
Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion:	112	Resp:	251943
Ion	Ratio	Lower	Upper
112	100		
64	60.4	49.0	73.4
63	31.0	25.8	38.6



#6

Aniline

Concen: 26.07 ng

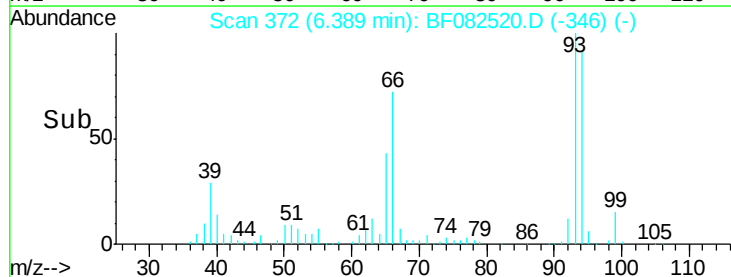
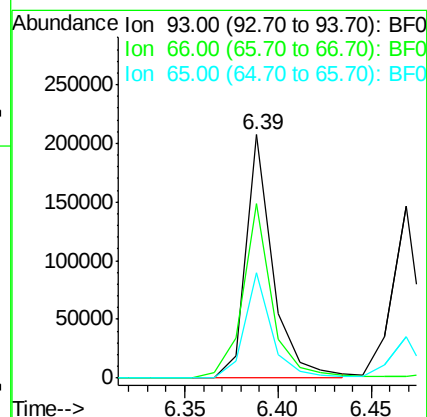
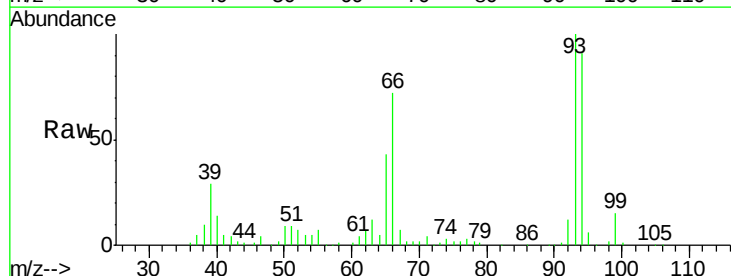
RT: 6.39 min Scan# 372

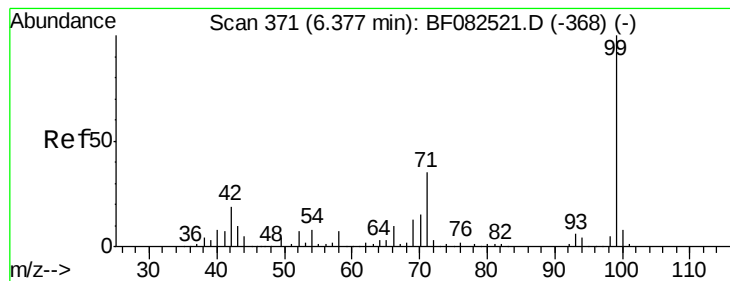
Delta R.T. -0.00 min

Lab File: BF082520.D

Acq: 26 Oct 2015 19:24

Tgt Ion:	93	Resp:	208895
Ion	Ratio	Lower	Upper
93	100		
66	71.8	55.9	83.9
65	43.2	31.8	47.6





#7

Phenol-d6

Concen: 53.21 ng

RT: 6.38 min Scan# 371

Delta R.T. -0.00 min

Lab File: BF082520.D

Acq: 26 Oct 2015 19:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

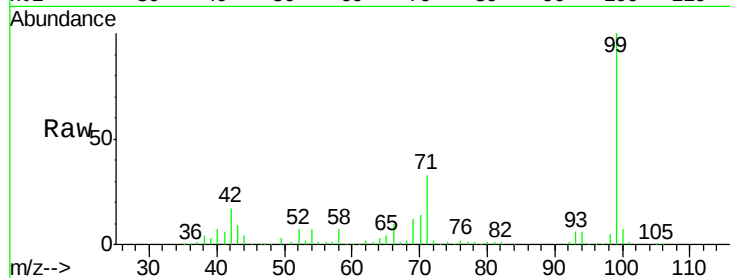
Tgt Ion: 99 Resp: 330396

Ion Ratio Lower Upper

99 100

42 16.7 15.1 22.7

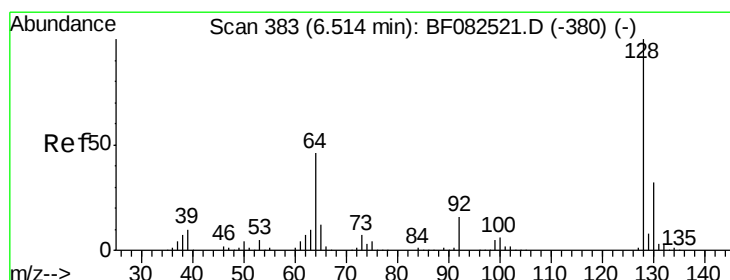
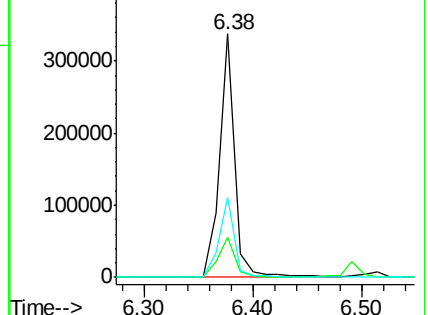
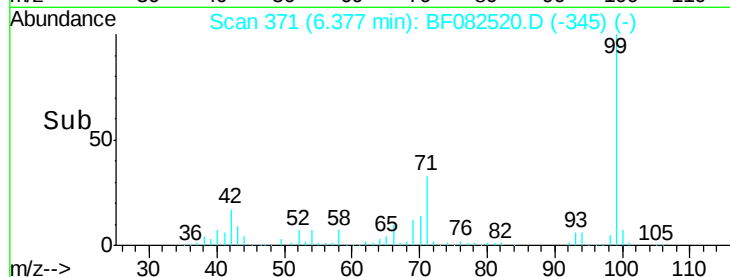
71 32.6 28.2 42.2



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: 24.84 ng

RT: 6.51 min Scan# 383

Delta R.T. -0.00 min

Lab File: BF082520.D

Acq: 26 Oct 2015 19:24

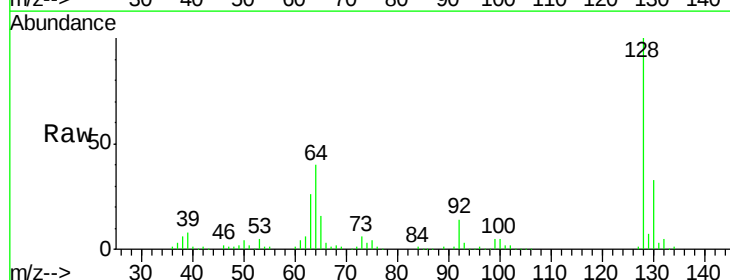
Tgt Ion: 128 Resp: 145952

Ion Ratio Lower Upper

128 100

130 32.9 12.1 52.1

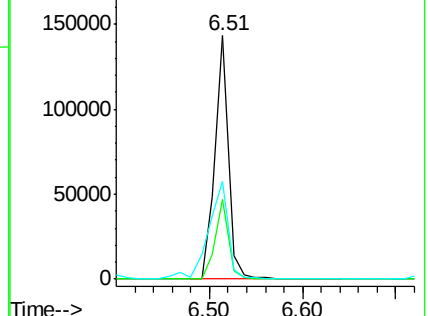
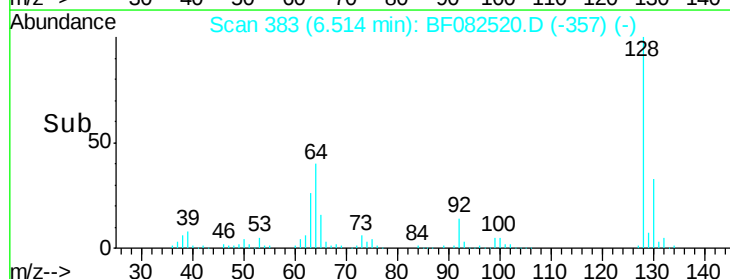
64 40.2 26.7 66.7

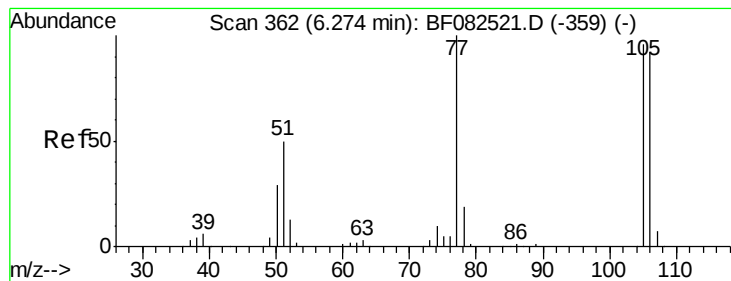


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 28.69 ng

RT: 6.27 min Scan# 362

Delta R.T. -0.00 min

Lab File: BF082520.D

Acq: 26 Oct 2015 19:24

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BNA_F

ClientSampleId :

SSTDIC025

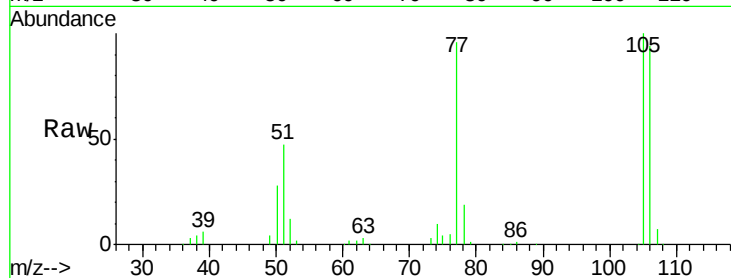
Tgt Ion: 77 Resp: 91011

Ion Ratio Lower Upper

77 100

105 103.8 75.9 115.9

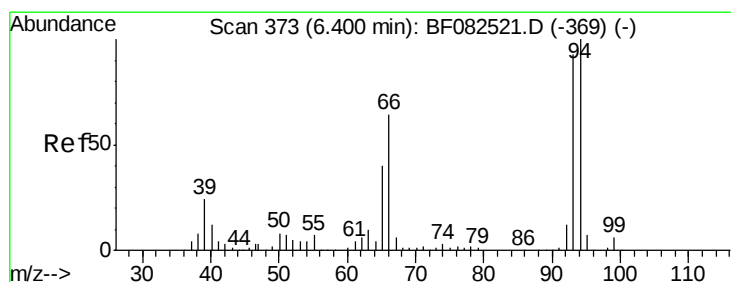
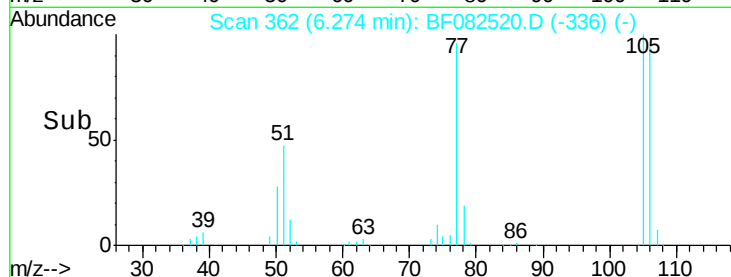
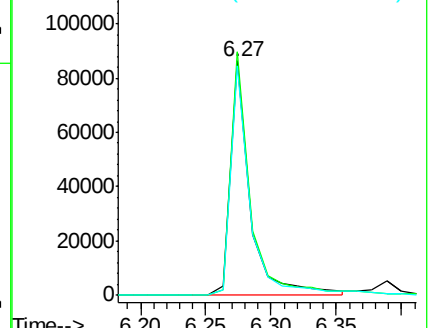
106 98.0 71.8 111.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 26.58 ng

RT: 6.39 min Scan# 372

Delta R.T. -0.01 min

Lab File: BF082520.D

Acq: 26 Oct 2015 19:24

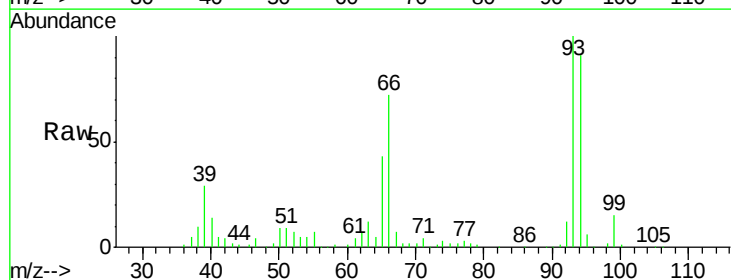
Tgt Ion: 94 Resp: 187427

Ion Ratio Lower Upper

94 100

65 47.4 19.9 59.9

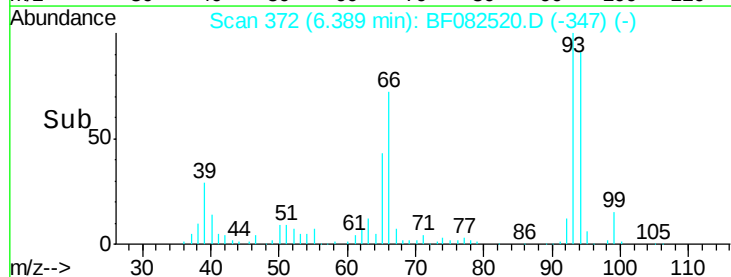
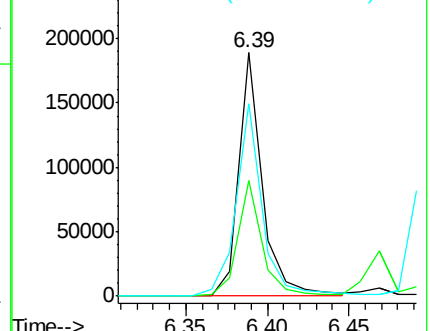
66 78.8 44.1 84.1

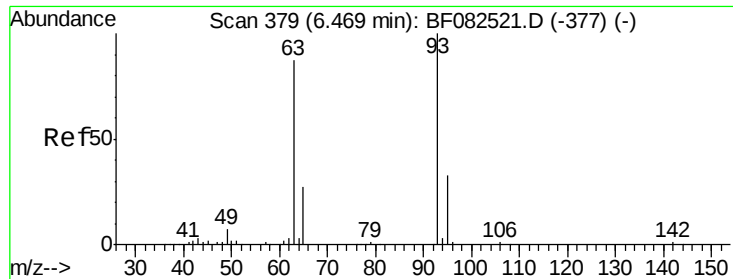


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

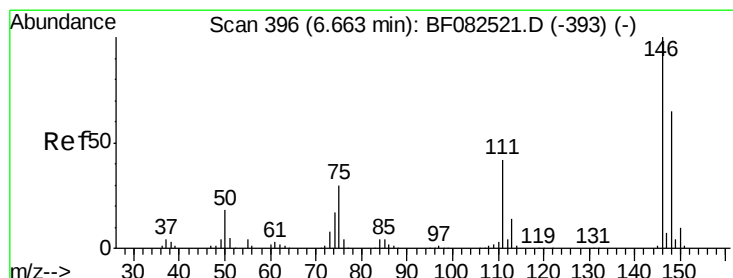
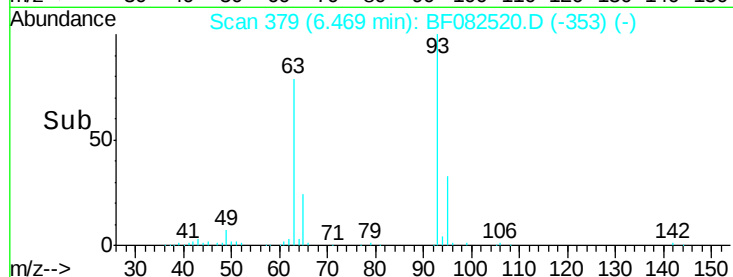
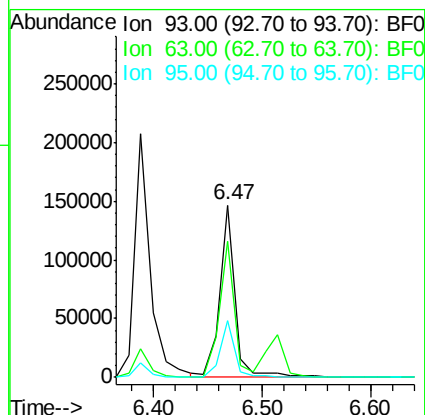
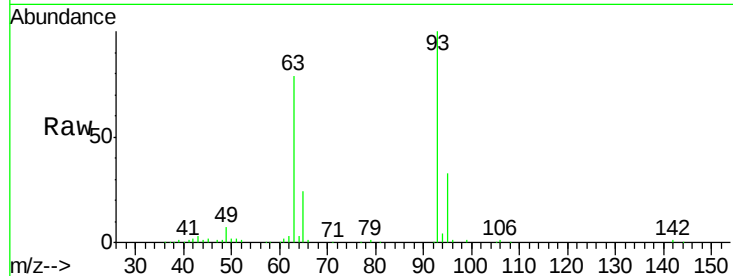




#11
bis(2-Chloroethyl)ether
Concen: 24.02 ng
RT: 6.47 min Scan# 379
Delta R.T. -0.00 min
Lab File: BF082520.D
Acq: 26 Oct 2015 19:24

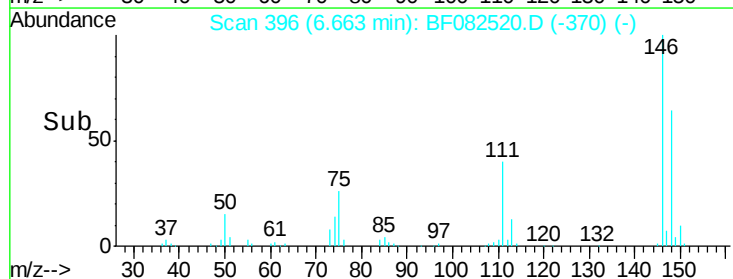
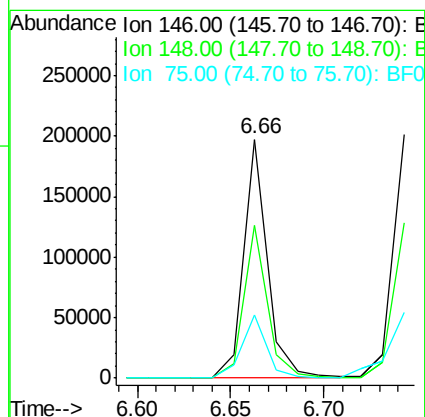
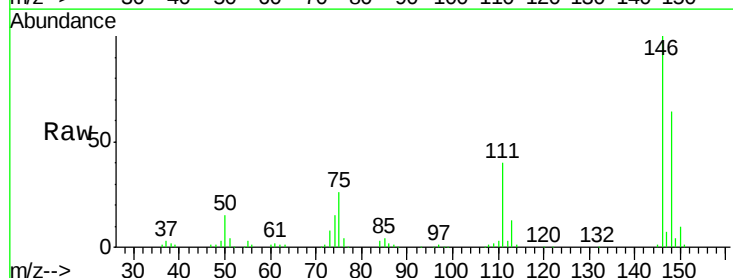
Instrument :
BNA_F
ClientSampled :
SSTDIC025

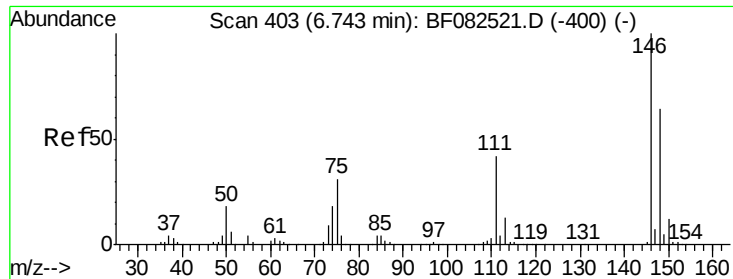
Tgt Ion: 93 Resp: 143829
Ion Ratio Lower Upper
93 100
63 78.7 65.2 105.2
95 32.7 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 25.80 ng
RT: 6.66 min Scan# 396
Delta R.T. -0.00 min
Lab File: BF082520.D
Acq: 26 Oct 2015 19:24

Tgt Ion: 146 Resp: 175694
Ion Ratio Lower Upper
146 100
148 63.6 51.9 77.9
75 26.2 24.3 36.5

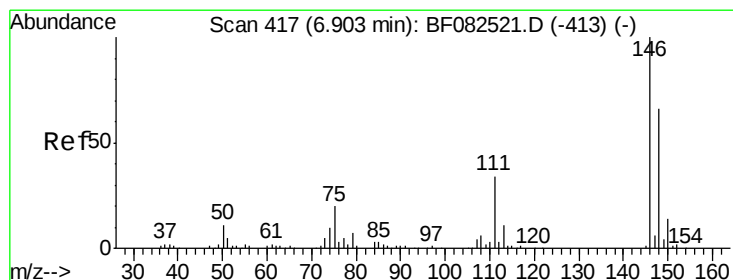
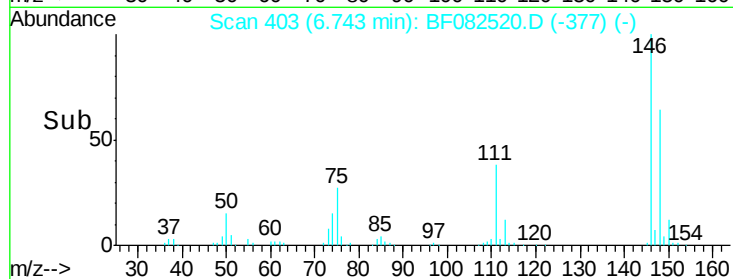
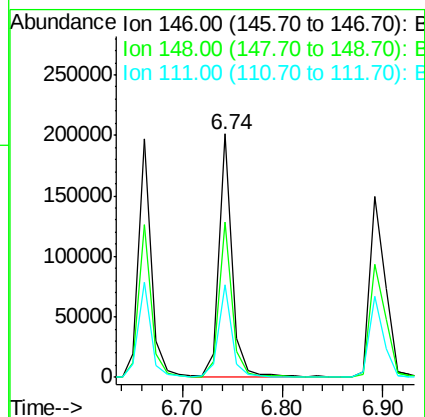
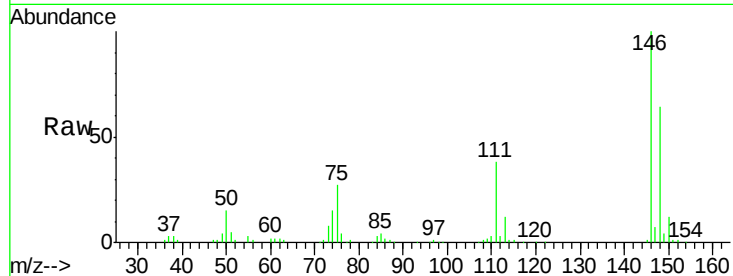




#13
 1,4-Dichlorobenzene
 Concen: 25.91 ng
 RT: 6.74 min Scan# 403
 Delta R.T. -0.00 min
 Lab File: BF082520.D
 Acq: 26 Oct 2015 19:24

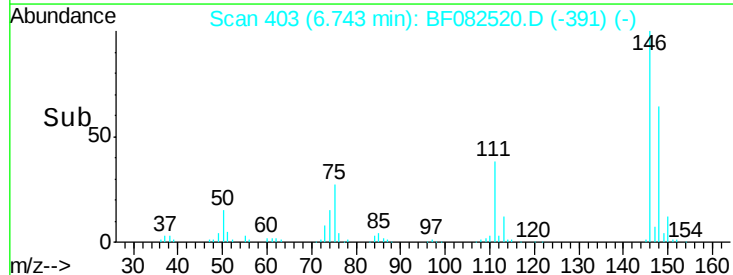
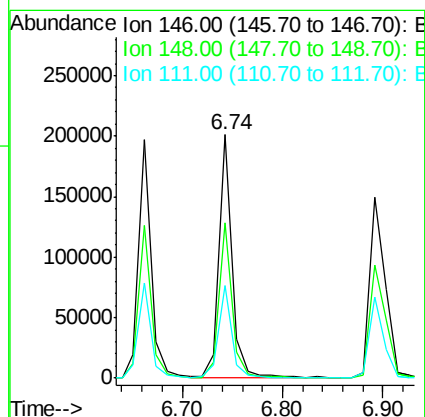
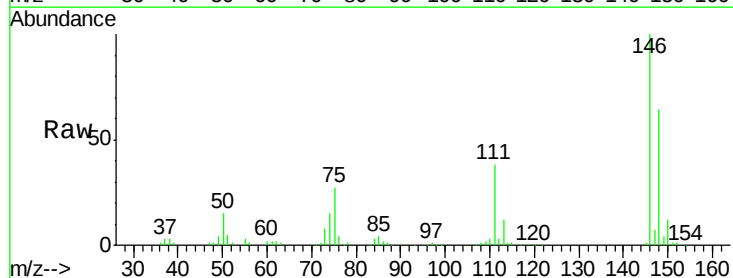
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

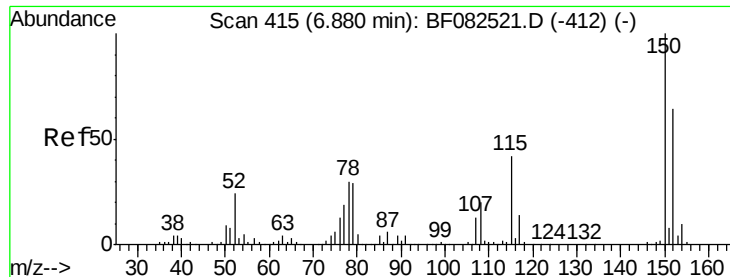
Tgt Ion:146 Resp: 183879
 Ion Ratio Lower Upper
 146 100
 148 63.6 51.4 77.0
 111 38.2 33.3 49.9



#14
 1,2-Dichlorobenzene
 Concen: 27.53 ng
 RT: 6.74 min Scan# 403
 Delta R.T. -0.16 min
 Lab File: BF082520.D
 Acq: 26 Oct 2015 19:24

Tgt Ion:146 Resp: 185480
 Ion Ratio Lower Upper
 146 100
 148 63.6 53.0 79.4
 111 38.2 27.5 41.3

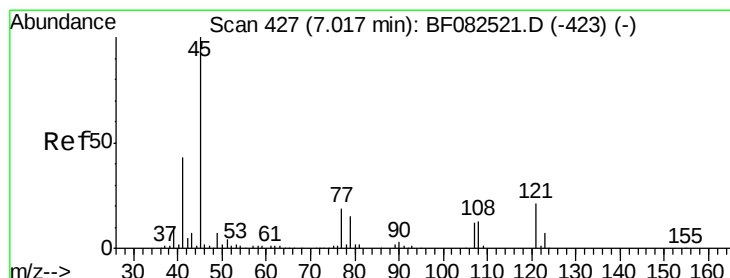
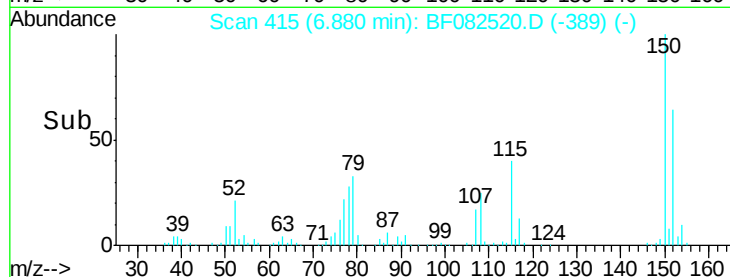
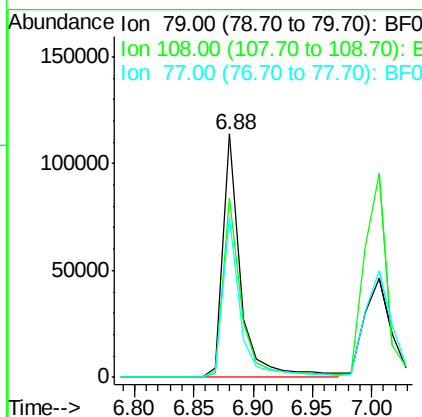
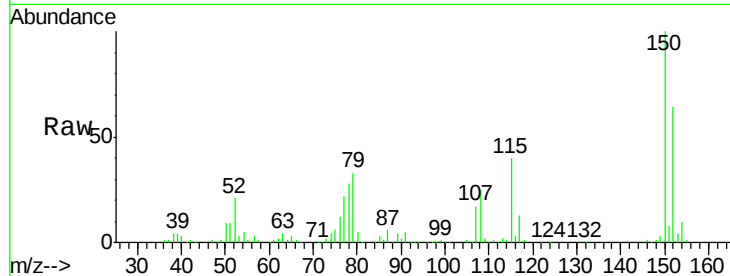




#15
Benzyl Alcohol
Concen: 27.45 ng
RT: 6.88 min Scan# 415
Delta R.T. -0.00 min
Lab File: BF082520.D
Acq: 26 Oct 2015 19:24

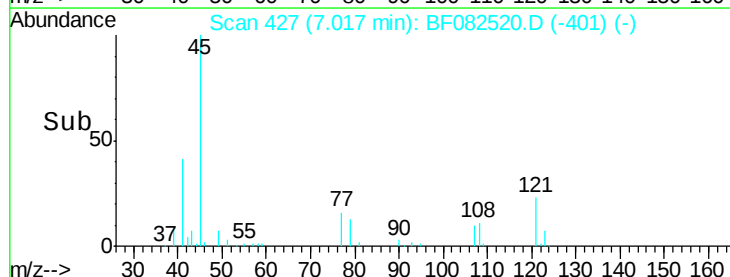
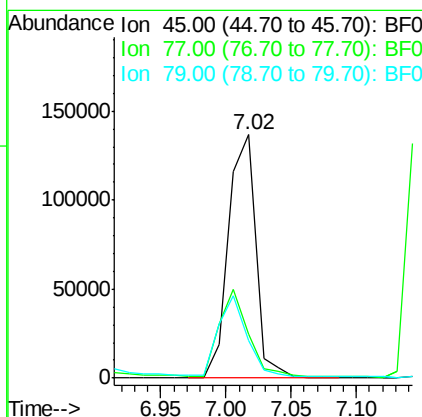
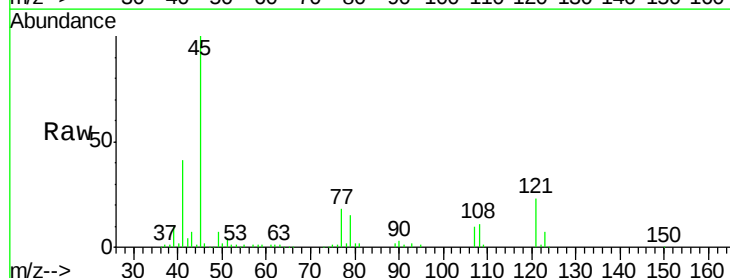
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

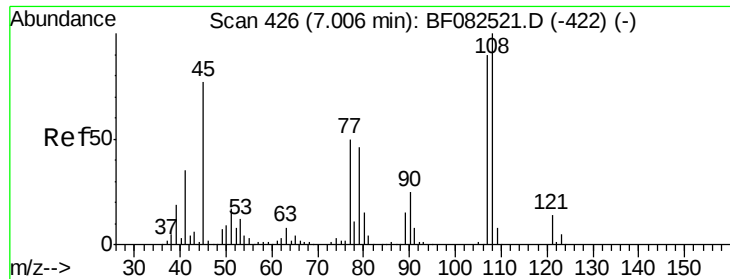
Tgt Ion: 79 Resp: 118039
Ion Ratio Lower Upper
79 100
108 73.6 55.0 82.6
77 65.7 52.5 78.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 23.51 ng
RT: 7.02 min Scan# 427
Delta R.T. -0.00 min
Lab File: BF082520.D
Acq: 26 Oct 2015 19:24

Tgt Ion: 45 Resp: 198914
Ion Ratio Lower Upper
45 100
77 18.2 0.0 39.3
79 15.2 0.0 35.7

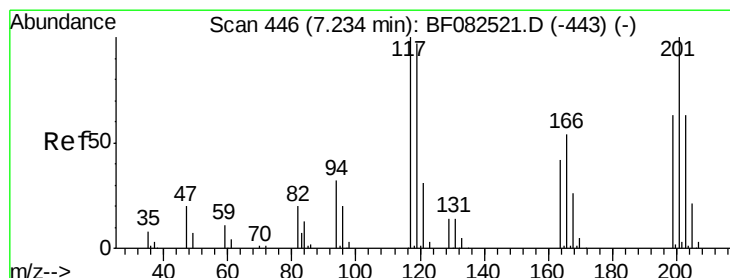
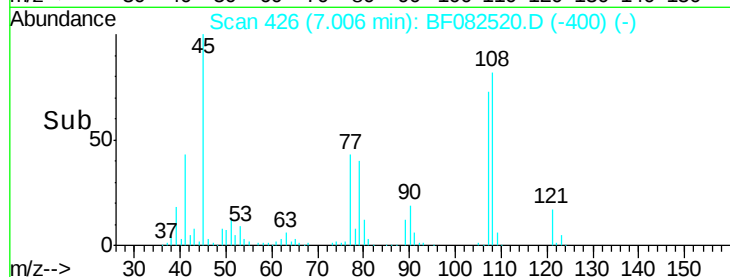
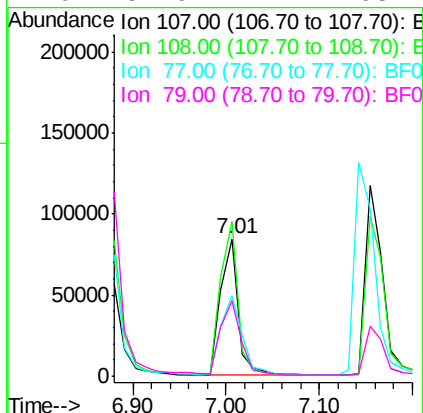
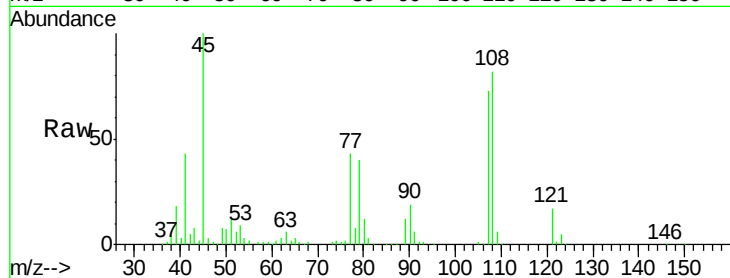




#17
2-Methylphenol
Concen: 23.78 ng
RT: 7.01 min Scan# 426
Delta R.T. -0.00 min
Lab File: BF082520.D
Acq: 26 Oct 2015 19:24

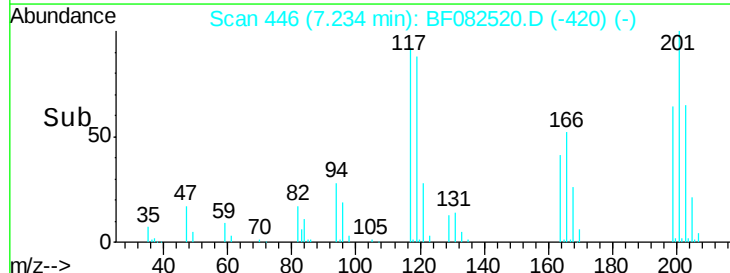
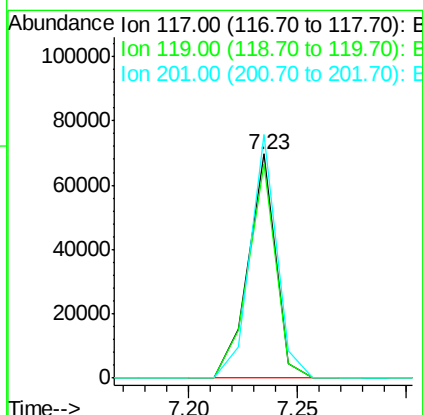
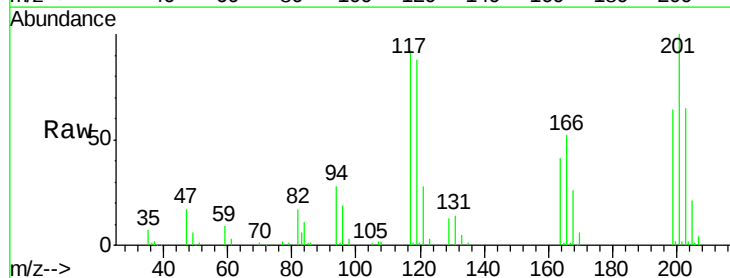
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

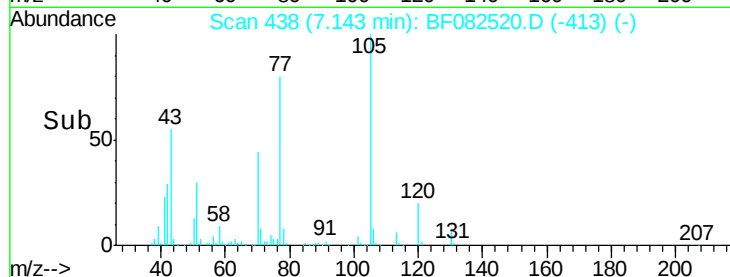
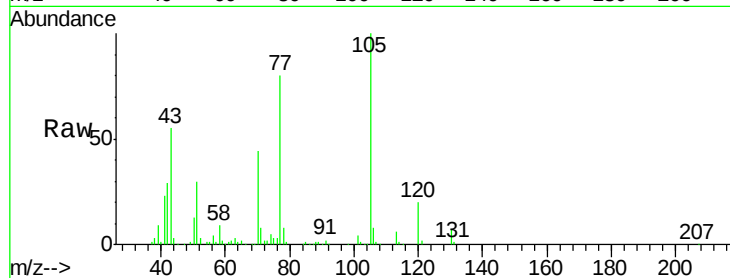
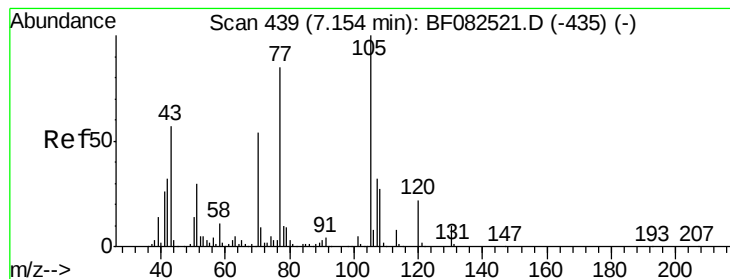
Tgt Ion:107 Resp: 110806
Ion Ratio Lower Upper
107 100
108 112.6 89.4 134.2
77 59.3 44.8 67.2
79 54.9 42.1 63.1



#18
Hexachloroethane
Concen: 25.05 ng
RT: 7.23 min Scan# 446
Delta R.T. -0.00 min
Lab File: BF082520.D
Acq: 26 Oct 2015 19:24

Tgt Ion:117 Resp: 61195
Ion Ratio Lower Upper
117 100
119 95.9 77.5 116.3
201 108.8 80.1 120.1





#19

n-Nitroso-di-n-propylamine

Concen: 22.97 ng

RT: 7.14 min Scan# 438

Delta R.T. -0.01 min

Lab File: BF082520.D

Acq: 26 Oct 2015 19:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion: 70 Resp: 99764

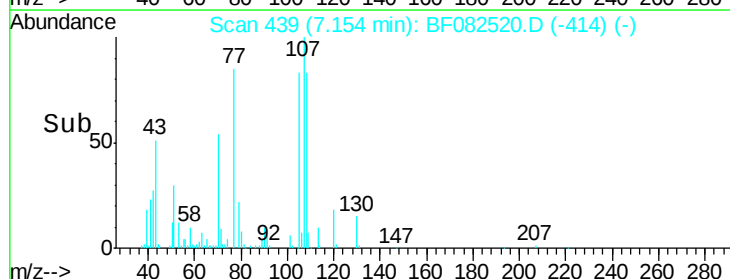
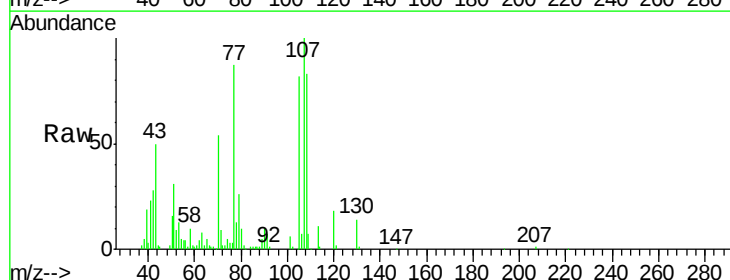
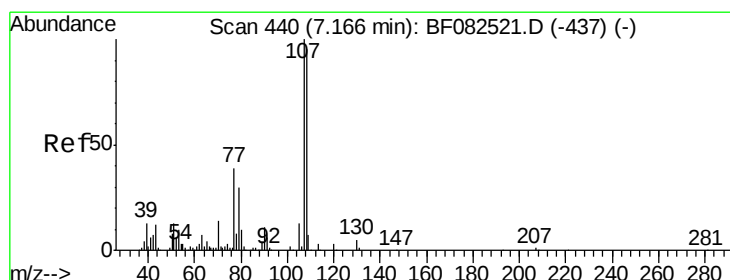
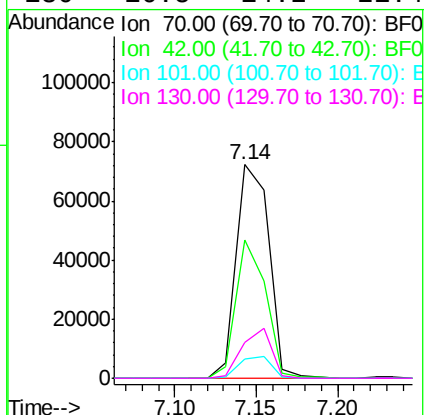
Ion Ratio Lower Upper

70 100

42 64.8 46.9 70.3

101 8.9 7.4 11.2

130 16.5 14.2 21.4



#20

3+4-Methylphenols

Concen: 28.28 ng

RT: 7.15 min Scan# 439

Delta R.T. -0.01 min

Lab File: BF082520.D

Acq: 26 Oct 2015 19:24

Tgt Ion: 107 Resp: 158056

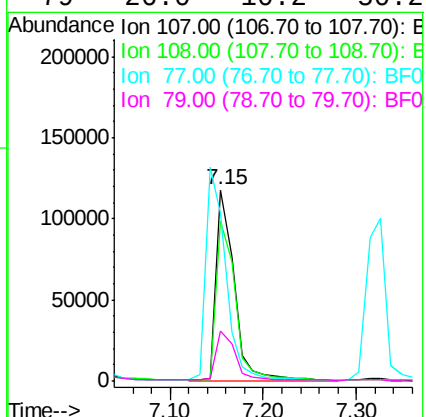
Ion Ratio Lower Upper

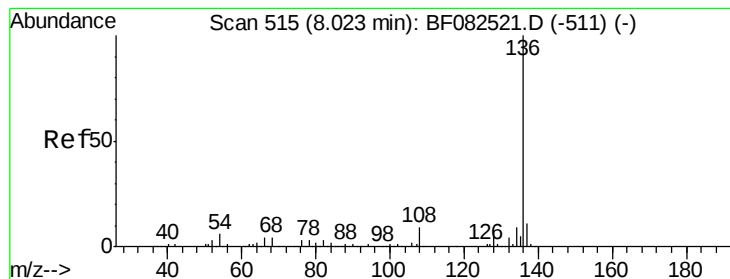
107 100

108 83.4 74.8 114.8

77 87.4 20.3 60.3#

79 26.0 10.2 50.2





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.01 min Scan# 514

Delta R.T. -0.01 min

Lab File: BF082520.D

Acq: 26 Oct 2015 19:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion:136 Resp: 372462

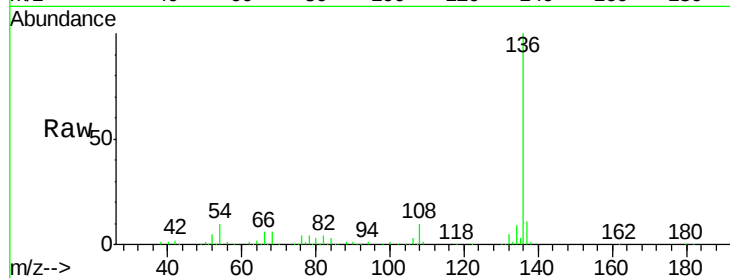
Ion Ratio Lower Upper

136 100

137 11.1 8.6 13.0

54 10.2 4.6 7.0#

68 6.0 3.2 4.8#

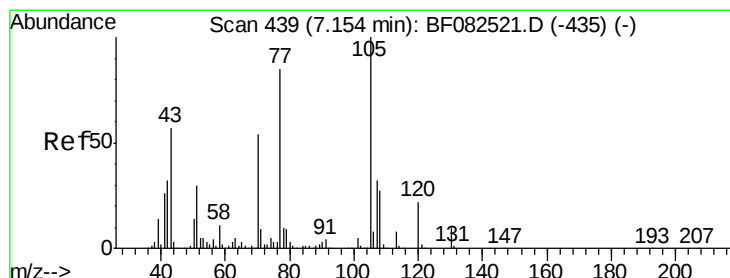
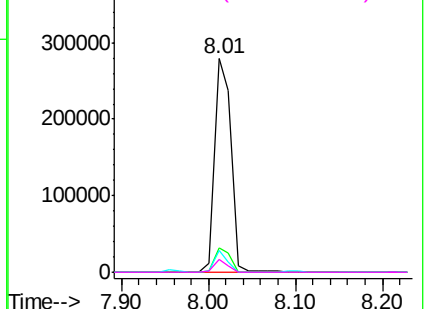
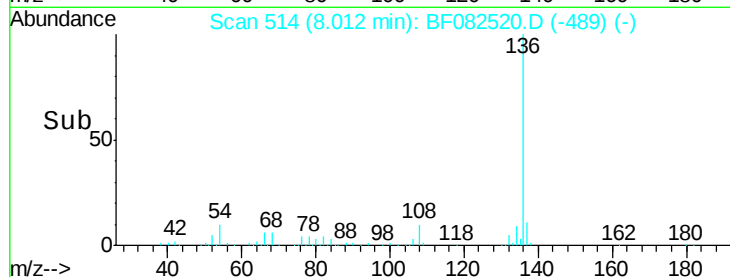


Abundance Ion 136.00 (135.70 to 136.70): E

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: 26.69 ng

RT: 7.14 min Scan# 438

Delta R.T. -0.01 min

Lab File: BF082520.D

Acq: 26 Oct 2015 19:24

Tgt Ion:105 Resp: 199477

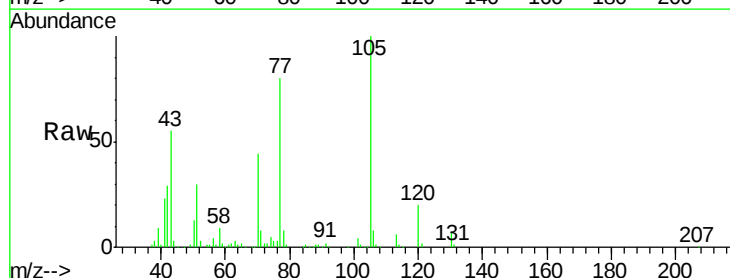
Ion Ratio Lower Upper

105 100

71 7.8 7.1 10.7

51 30.2 24.4 36.6

120 20.1 17.3 25.9

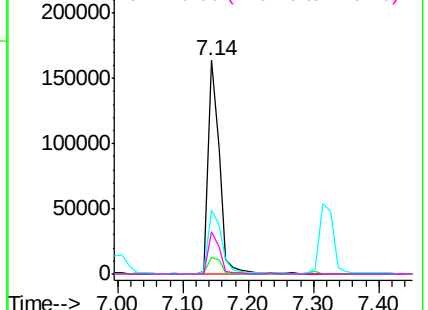
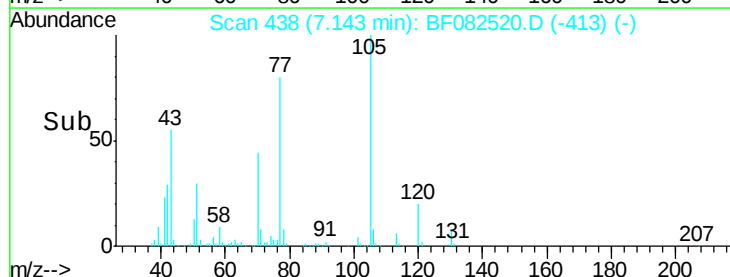


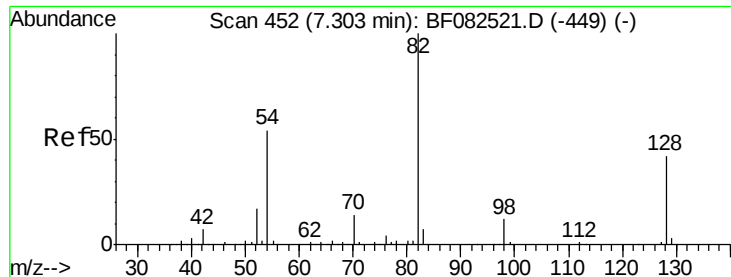
Abundance Ion 105.00 (104.70 to 105.70): E

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

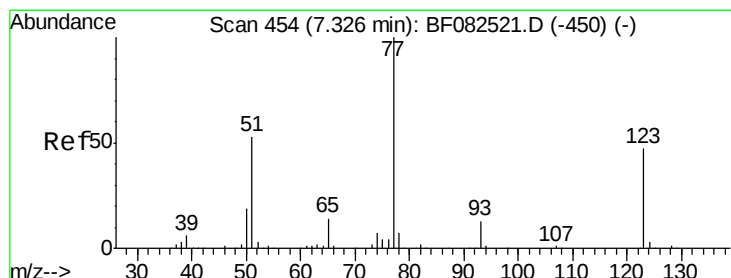
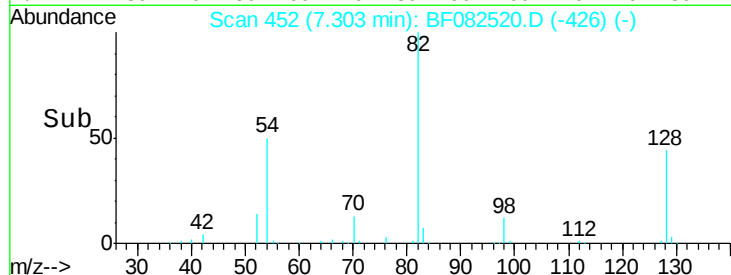
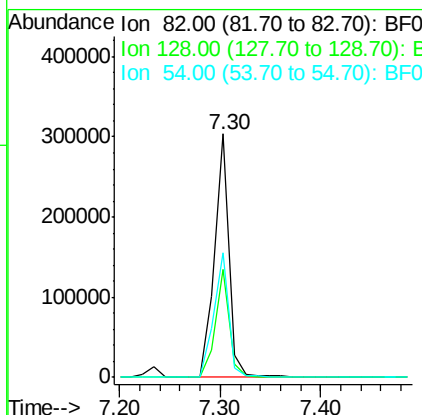
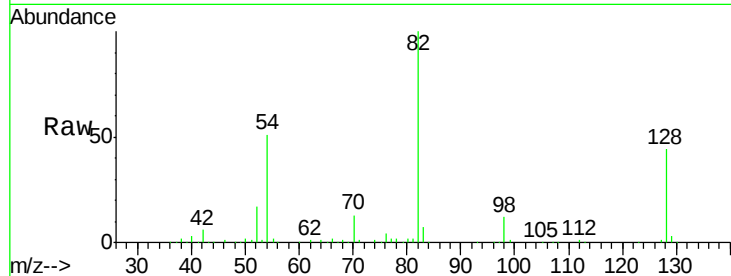




#23
 Nitrobenzene-d5
 Concen: 55.38 ng
 RT: 7.30 min Scan# 452
 Delta R.T. -0.00 min
 Lab File: BF082520.D
 Acq: 26 Oct 2015 19:24

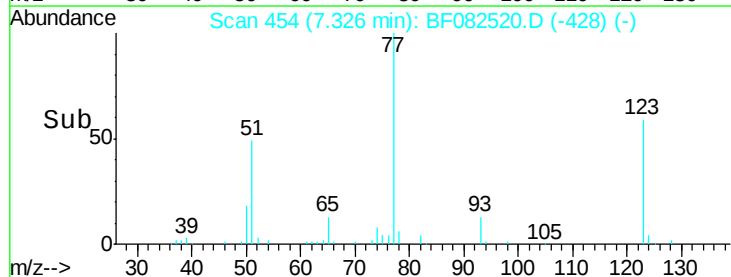
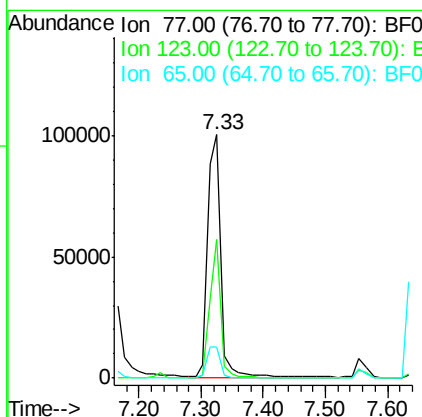
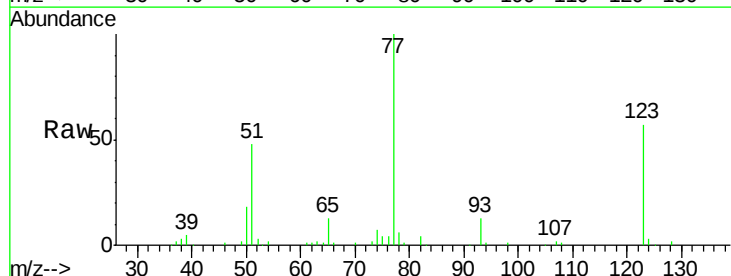
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

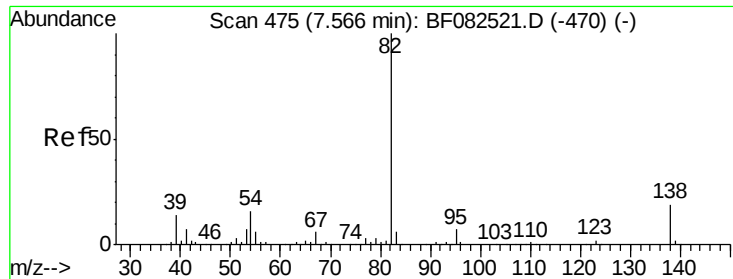
Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.3	33.4	50.0
54	51.1	43.5	65.3



#24
 Nitrobenzene
 Concen: 23.73 ng
 RT: 7.33 min Scan# 454
 Delta R.T. -0.00 min
 Lab File: BF082520.D
 Acq: 26 Oct 2015 19:24

Tgt Ion	Ratio	Lower	Upper
77	100		
123	57.0	37.4	56.0#
65	13.0	11.0	16.4





#25

Isophorone

Concen: 24.09 ng

RT: 7.55 min Scan# 474

Delta R.T. -0.01 min

Lab File: BF082520.D

Acq: 26 Oct 2015 19:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

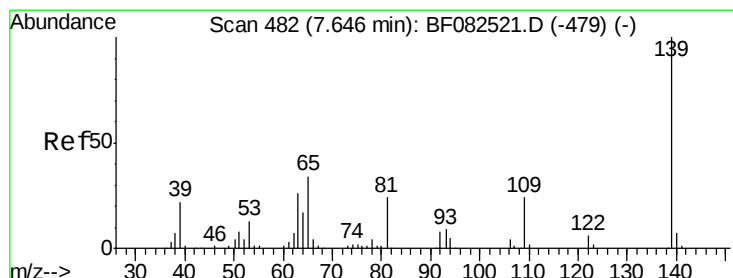
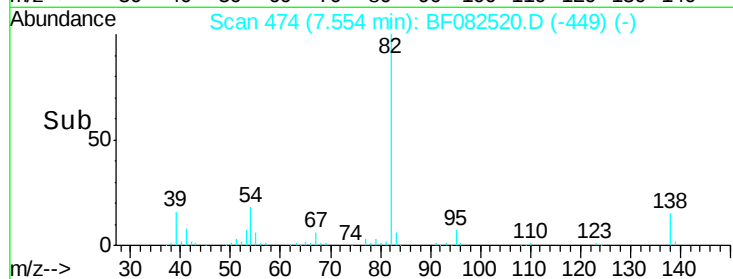
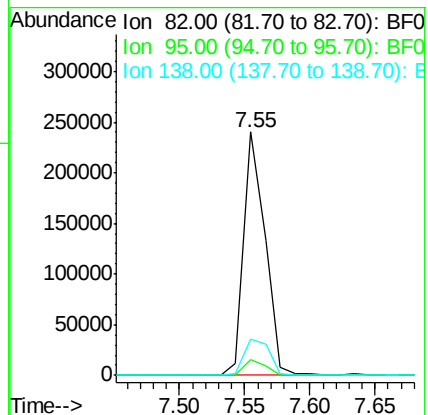
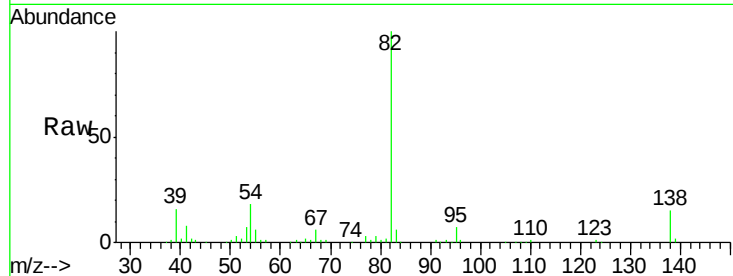
Tgt Ion: 82 Resp: 270691

Ion Ratio Lower Upper

82 100

95 6.7 5.7 8.5

138 15.1 15.0 22.4



#26

2-Nitrophenol

Concen: 26.31 ng

RT: 7.63 min Scan# 481

Delta R.T. -0.01 min

Lab File: BF082520.D

Acq: 26 Oct 2015 19:24

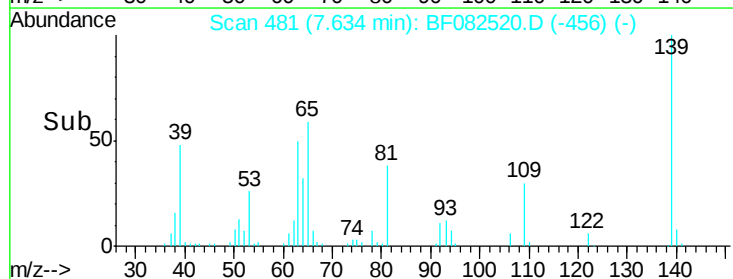
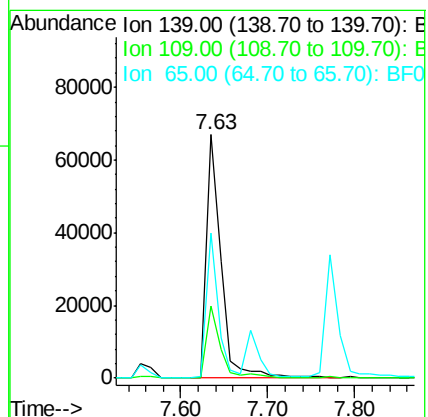
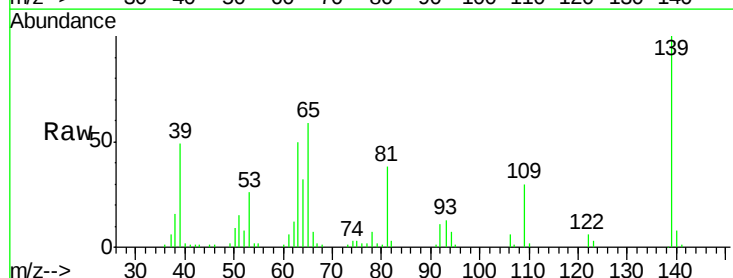
Tgt Ion: 139 Resp: 77930

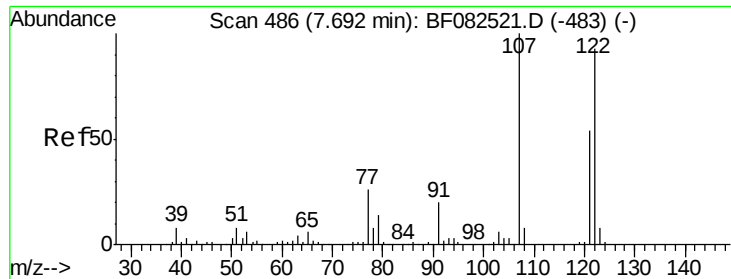
Ion Ratio Lower Upper

139 100

109 29.8 19.3 28.9#

65 59.5 27.1 40.7#

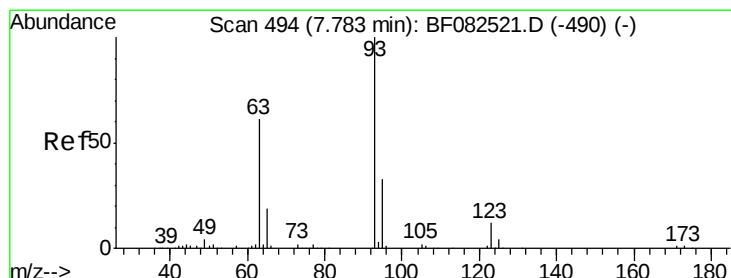
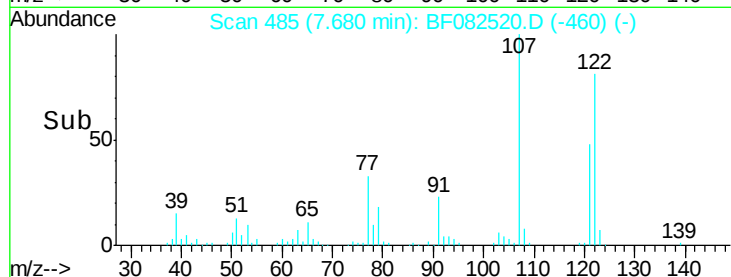
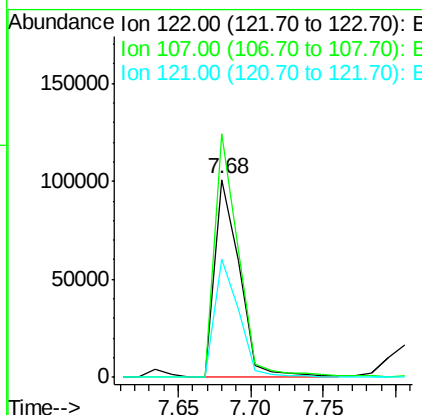
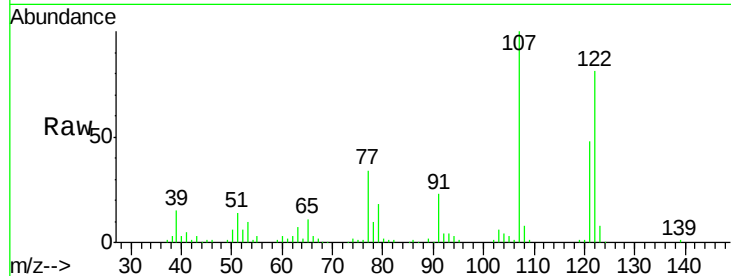




#27
 2,4-Dimethylphenol
 Concen: 24.14 ng
 RT: 7.68 min Scan# 485
 Delta R.T. -0.01 min
 Lab File: BF082520.D
 Acq: 26 Oct 2015 19:24

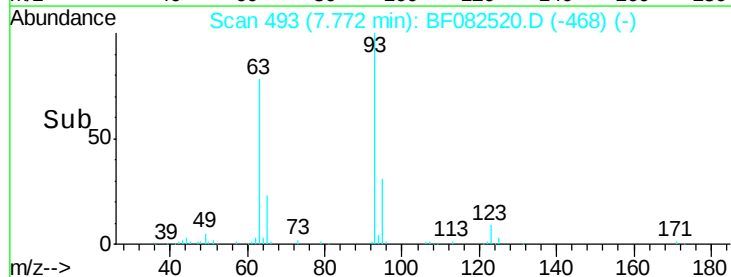
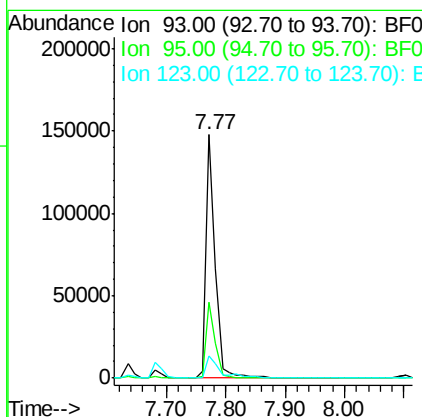
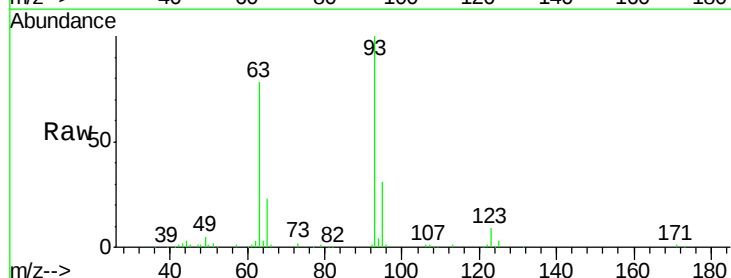
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

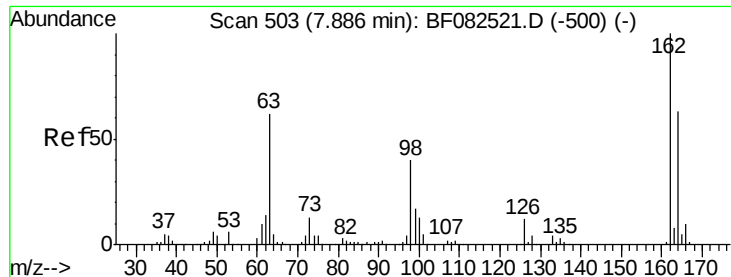
Tgt Ion:122 Resp: 117395
 Ion Ratio Lower Upper
 122 100
 107 123.1 85.8 128.8
 121 59.6 46.2 69.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 25.36 ng
 RT: 7.77 min Scan# 493
 Delta R.T. -0.01 min
 Lab File: BF082520.D
 Acq: 26 Oct 2015 19:24

Tgt Ion: 93 Resp: 163213
 Ion Ratio Lower Upper
 93 100
 95 31.4 26.2 39.2
 123 9.2 9.3 13.9#

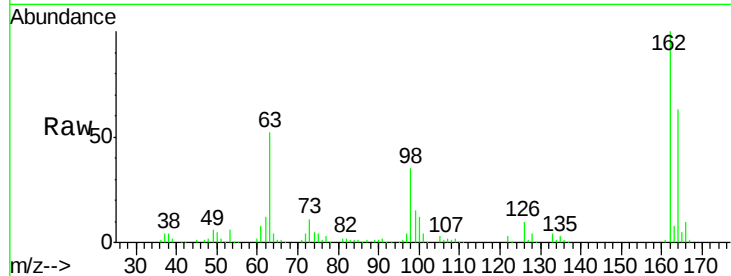




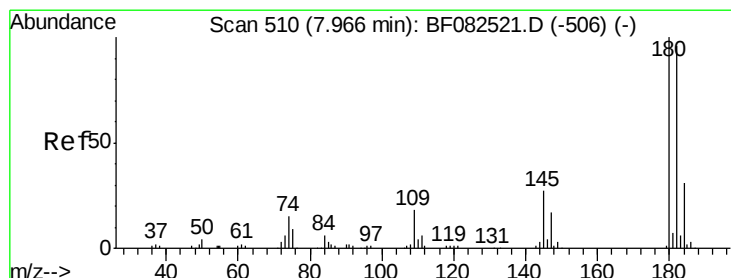
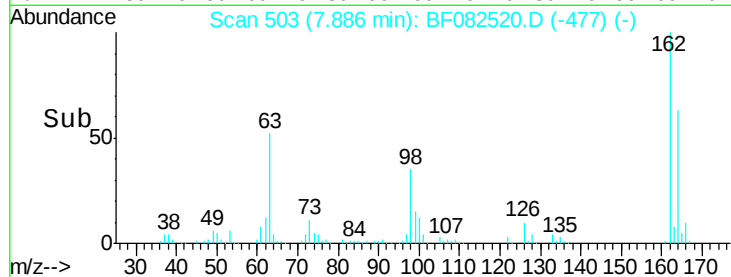
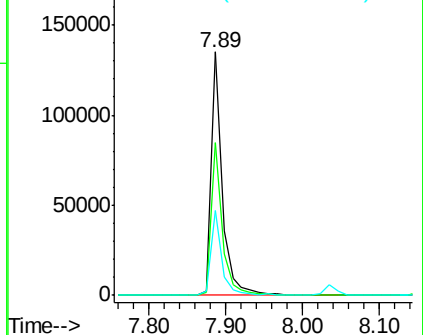
#29
 2,4-Dichlorophenol
 Concen: 27.84 ng
 RT: 7.89 min Scan# 503
 Delta R.T. -0.00 min
 Lab File: BF082520.D
 Acq: 26 Oct 2015 19:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:162 Resp: 134053
 Ion Ratio Lower Upper
 162 100
 164 62.9 43.1 83.1
 98 34.7 19.6 59.6

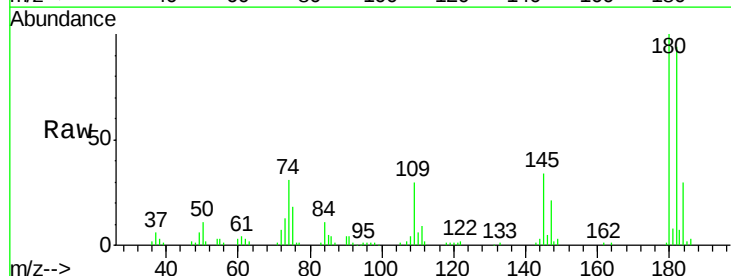


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

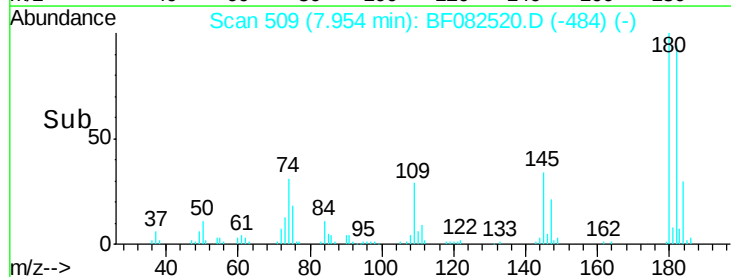
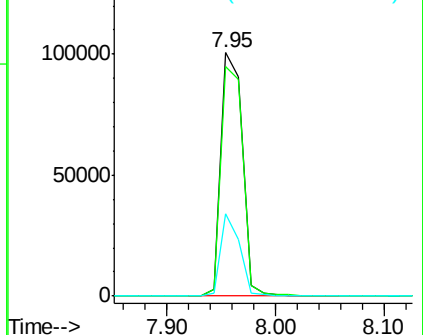


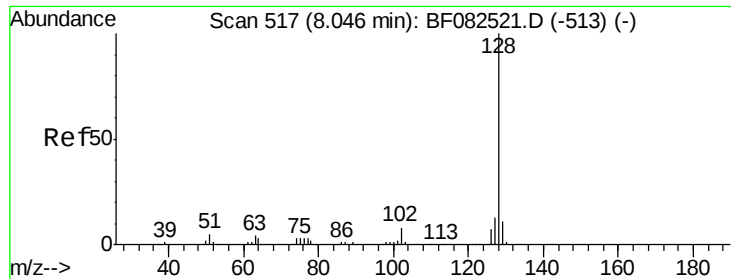
#30
 1,2,4-Trichlorobenzene
 Concen: 24.94 ng
 RT: 7.95 min Scan# 509
 Delta R.T. -0.01 min
 Lab File: BF082520.D
 Acq: 26 Oct 2015 19:24

Tgt Ion:180 Resp: 138753
 Ion Ratio Lower Upper
 180 100
 182 94.2 76.6 115.0
 145 33.8 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

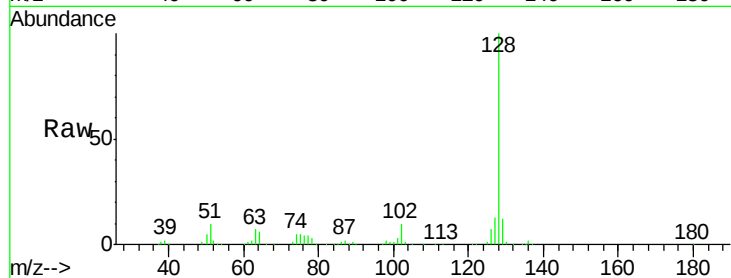




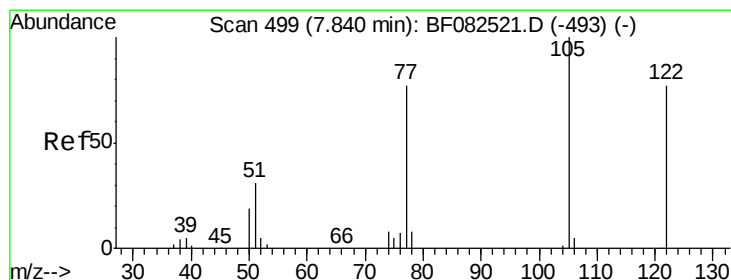
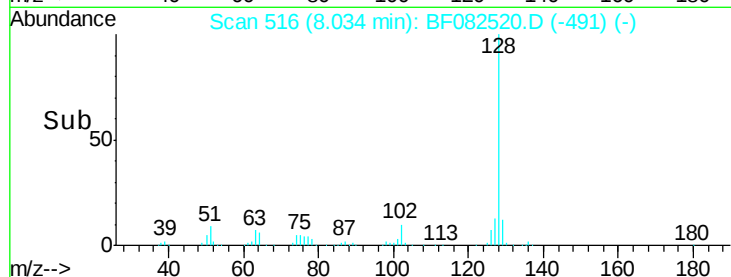
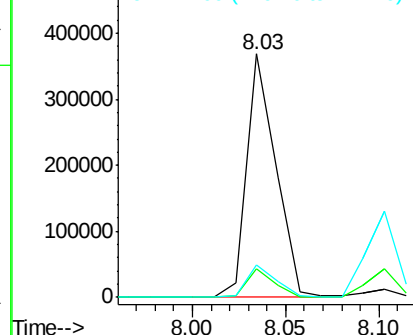
#31
Naphthalene
Concen: 24.82 ng
RT: 8.03 min Scan# 516
Delta R.T. -0.01 min
Lab File: BF082520.D
Acq: 26 Oct 2015 19:24

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:128 Resp: 401765
Ion Ratio Lower Upper
128 100
129 11.7 8.6 12.8
127 13.4 10.7 16.1

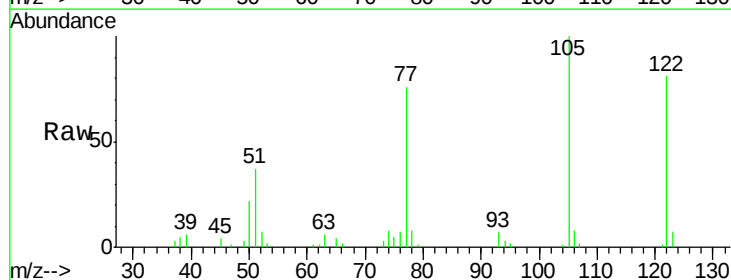


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

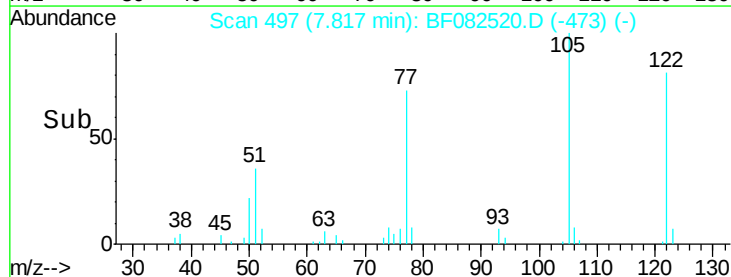
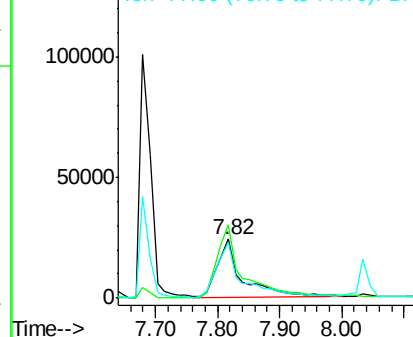


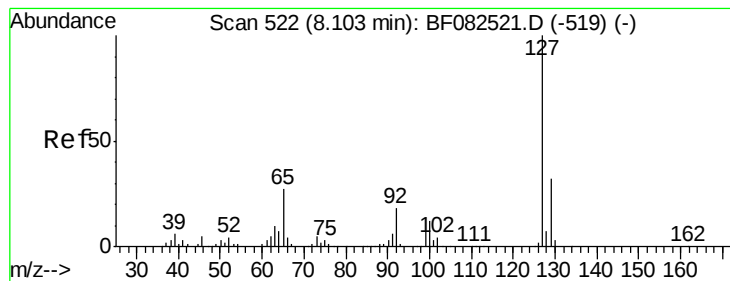
#32
Benzoic acid
Concen: 21.45 ng
RT: 7.82 min Scan# 497
Delta R.T. -0.02 min
Lab File: BF082520.D
Acq: 26 Oct 2015 19:24

Tgt Ion:122 Resp: 66744
Ion Ratio Lower Upper
122 100
105 123.3 106.4 146.4
77 93.4 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: 24.19 ng

RT: 8.10 min Scan# 522

Delta R.T. -0.00 min

Lab File: BF082520.D

Acq: 26 Oct 2015 19:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tgt Ion:127 Resp: 161431

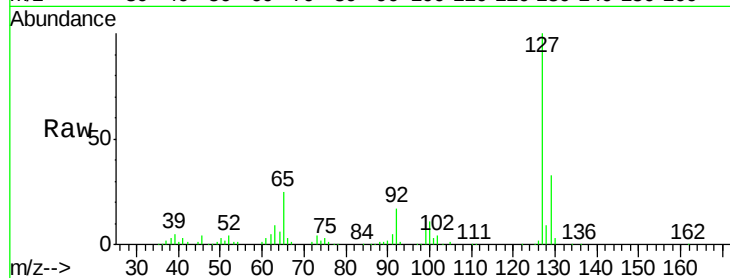
Ion Ratio Lower Upper

127 100

129 32.6 25.8 38.8

65 25.1 21.8 32.6

92 16.9 14.6 22.0

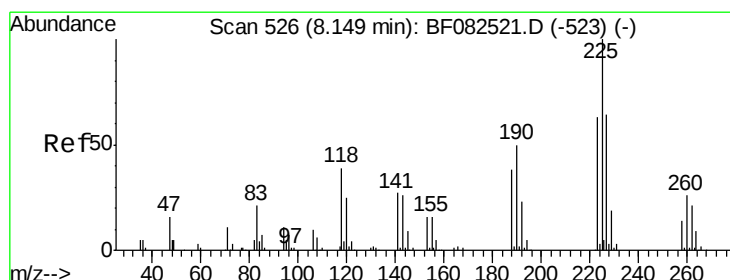
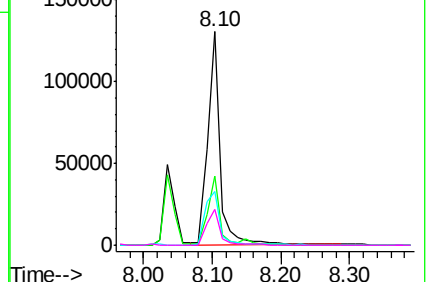
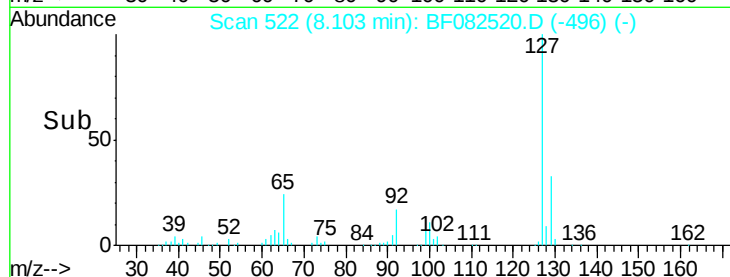


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 23.98 ng

RT: 8.15 min Scan# 526

Delta R.T. -0.00 min

Lab File: BF082520.D

Acq: 26 Oct 2015 19:24

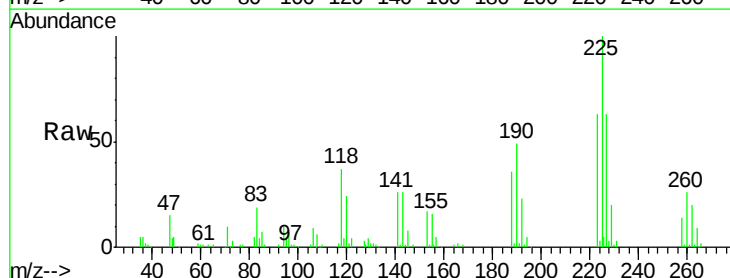
Tgt Ion:225 Resp: 82114

Ion Ratio Lower Upper

225 100

223 63.0 50.2 75.4

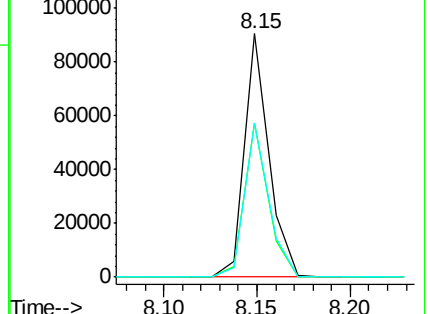
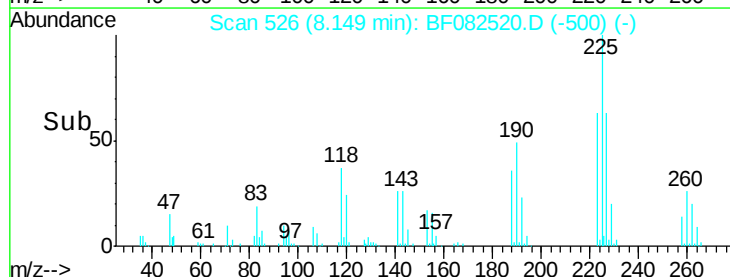
227 63.4 51.4 77.0

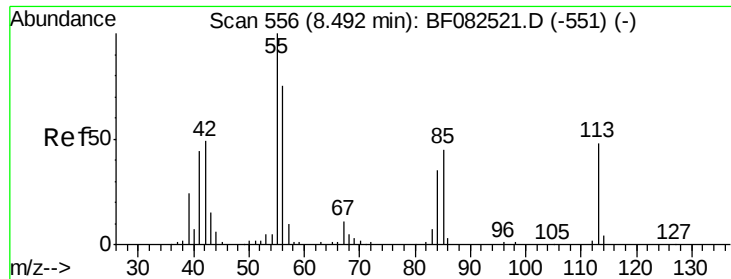


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

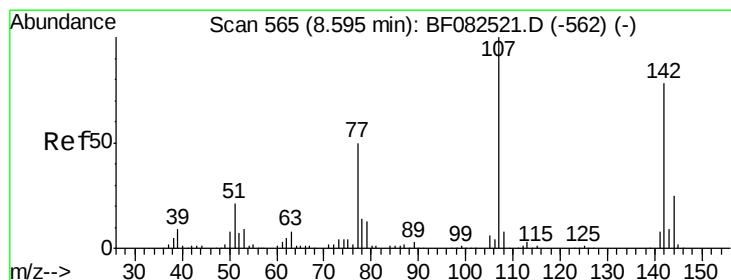
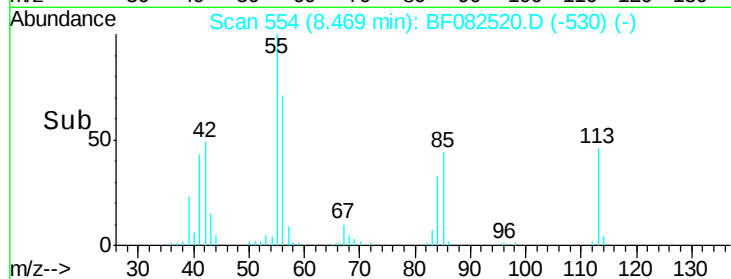
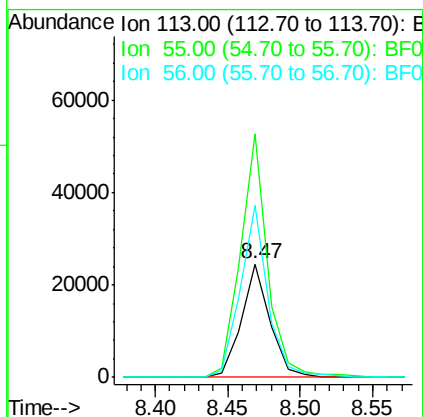
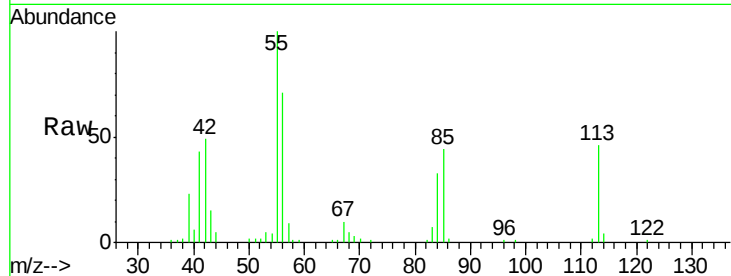




#35
 Caprolactam
 Concen: 24.15 ng
 RT: 8.47 min Scan# 554
 Delta R.T. -0.02 min
 Lab File: BF082520.D
 Acq: 26 Oct 2015 19:24

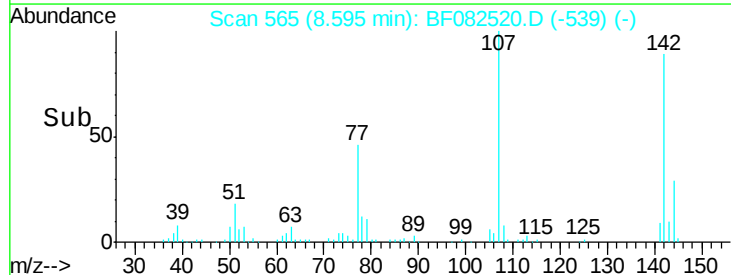
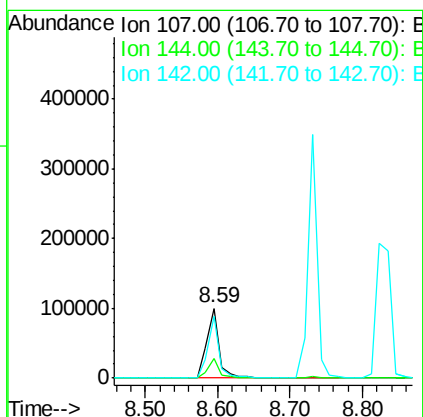
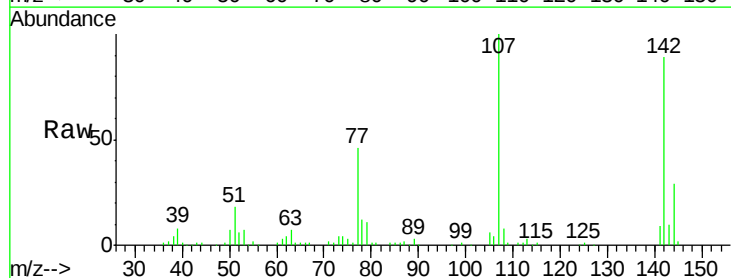
Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC025

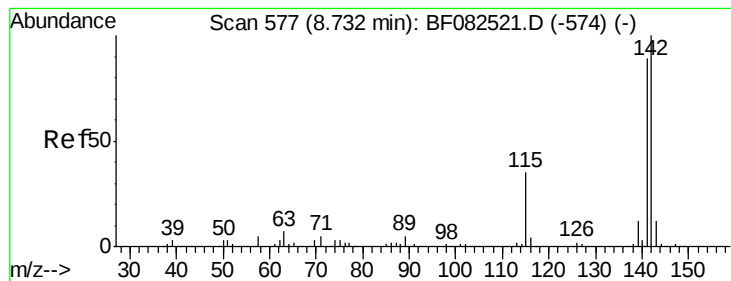
Tgt Ion:113 Resp: 33298
 Ion Ratio Lower Upper
 113 100
 55 215.1 188.9 228.9
 56 151.9 135.8 175.8



#36
 4-Chloro-3-methylphenol
 Concen: 24.98 ng
 RT: 8.59 min Scan# 565
 Delta R.T. -0.00 min
 Lab File: BF082520.D
 Acq: 26 Oct 2015 19:24

Tgt Ion:107 Resp: 119379
 Ion Ratio Lower Upper
 107 100
 144 28.9 20.2 30.2
 142 89.5 62.6 93.8





#37

2-Methylnaphthalene

Concen: 26.98 ng

RT: 8.73 min Scan# 577

Delta R.T. -0.00 min

Lab File: BF082520.D

Acq: 26 Oct 2015 19:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

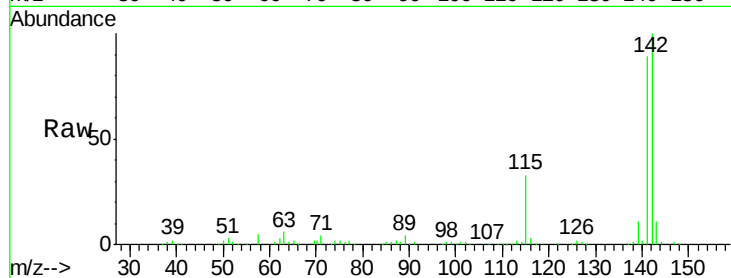
Tgt Ion:142 Resp: 301472

Ion Ratio Lower Upper

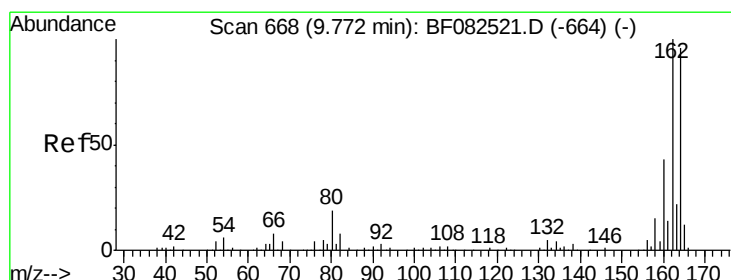
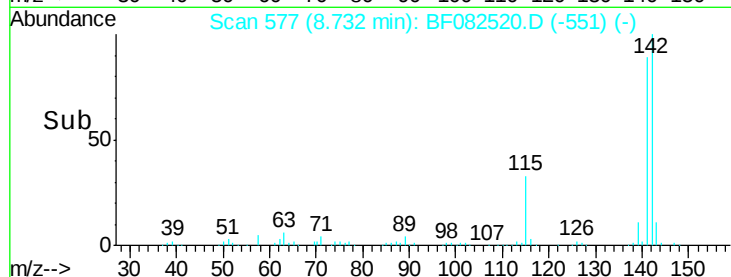
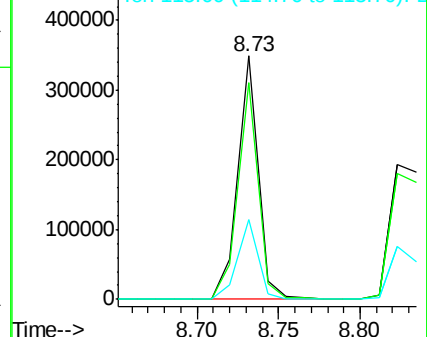
142 100

141 89.2 71.0 106.6

115 32.7 28.0 42.0



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



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.77 min Scan# 668

Delta R.T. -0.00 min

Lab File: BF082520.D

Acq: 26 Oct 2015 19:24

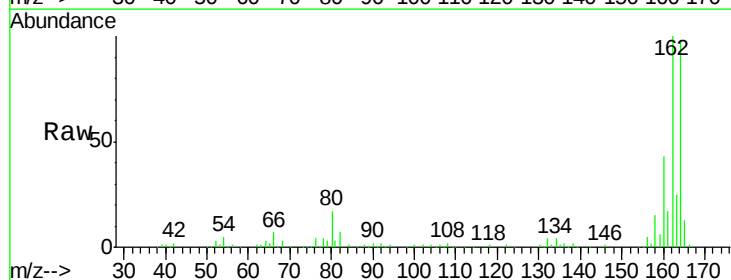
Tgt Ion:164 Resp: 196753

Ion Ratio Lower Upper

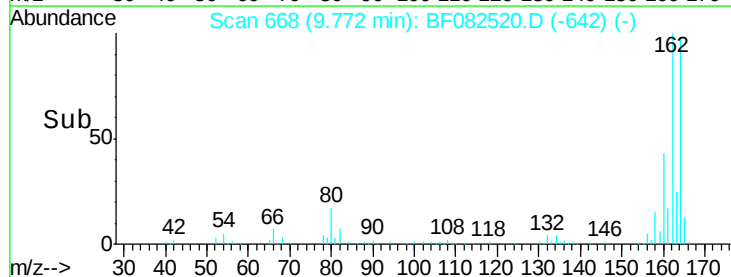
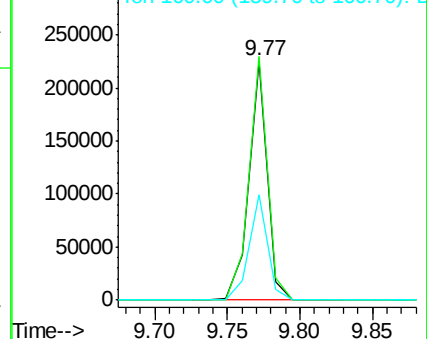
164 100

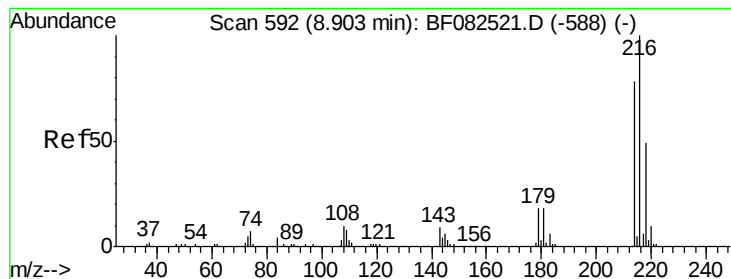
162 101.8 83.6 125.4

160 44.0 36.0 54.0



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 22.96 ng

RT: 8.89 min Scan# 591

Delta R.T. -0.01 min

Lab File: BF082520.D

Acq: 26 Oct 2015 19:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion:216 Resp: 135545

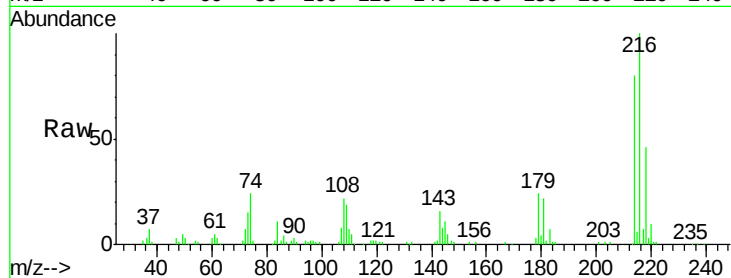
Ion Ratio Lower Upper

216 100

214 78.0 63.1 94.7

179 20.2 16.5 24.7

108 16.4 13.0 19.4

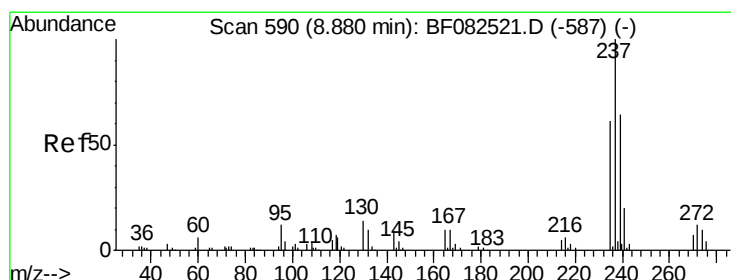
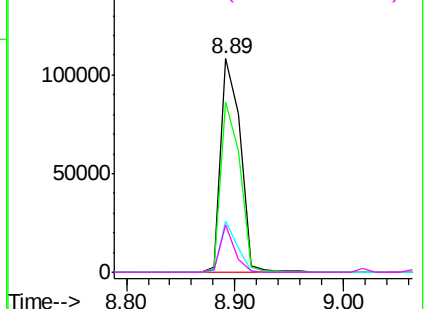
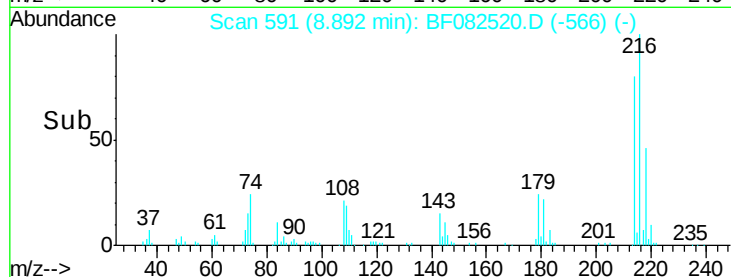


Abundance Ion 216.00 (215.70 to 216.70): E

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: 7.83 ng

RT: 8.88 min Scan# 590

Delta R.T. -0.00 min

Lab File: BF082520.D

Acq: 26 Oct 2015 19:24

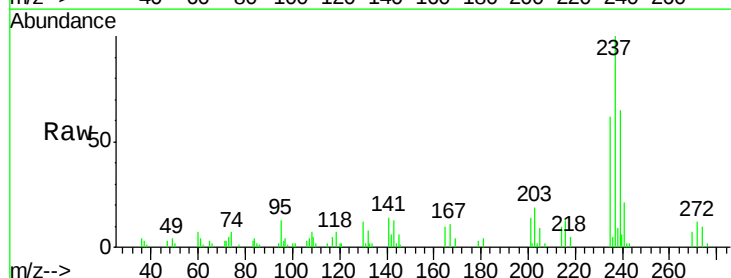
Tgt Ion:237 Resp: 17179

Ion Ratio Lower Upper

237 100

235 61.9 41.4 81.4

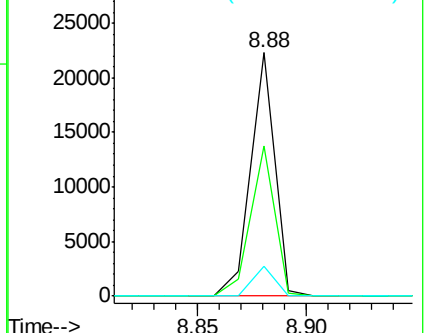
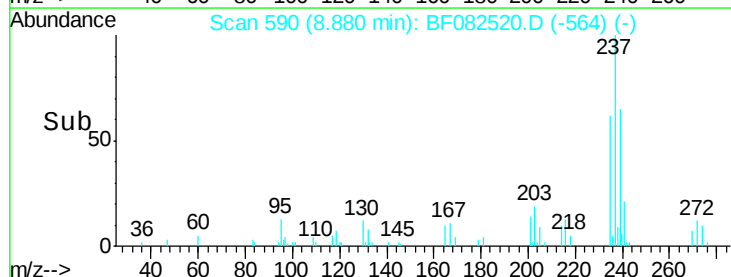
272 12.3 0.0 31.7

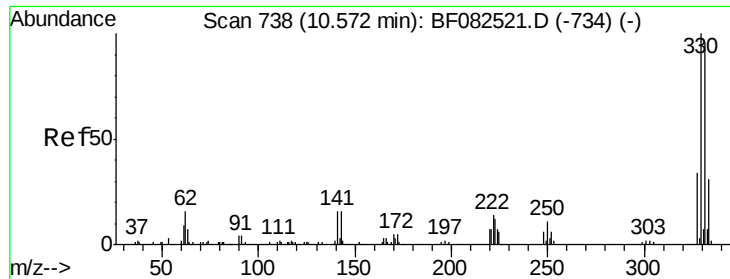


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

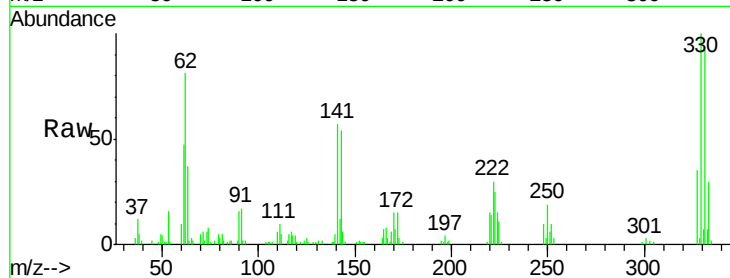




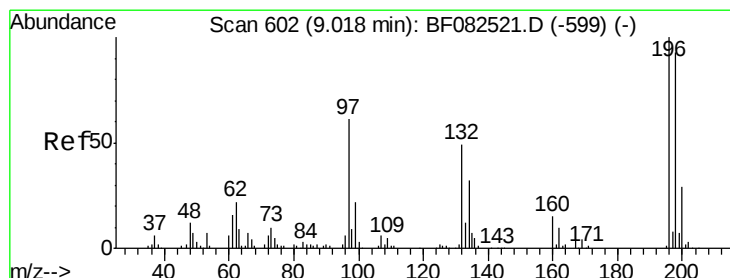
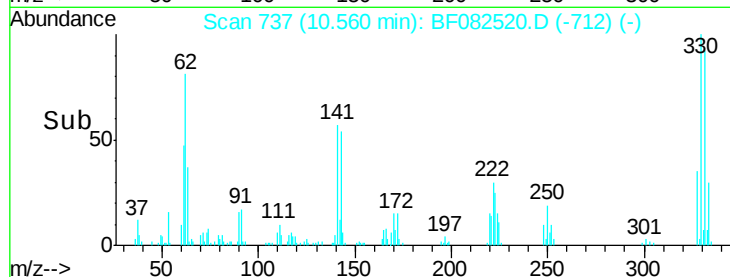
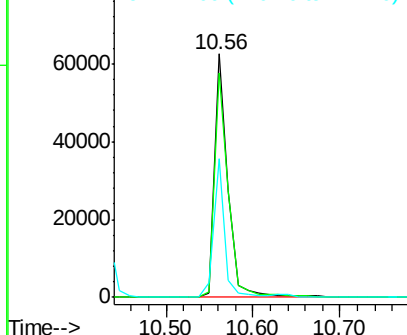
#41
 2,4,6-Tribromophenol
 Concen: 37.89 ng
 RT: 10.56 min Scan# 737
 Delta R.T. -0.01 min
 Lab File: BF082520.D
 Acq: 26 Oct 2015 19:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC025

Tgt Ion:330 Resp: 68629
 Ion Ratio Lower Upper
 330 100
 332 94.5 77.4 116.0
 141 46.3 32.5 48.7

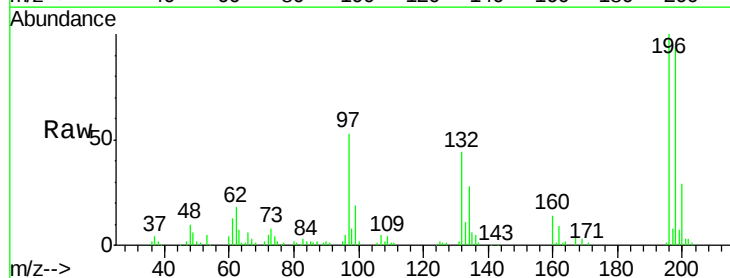


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

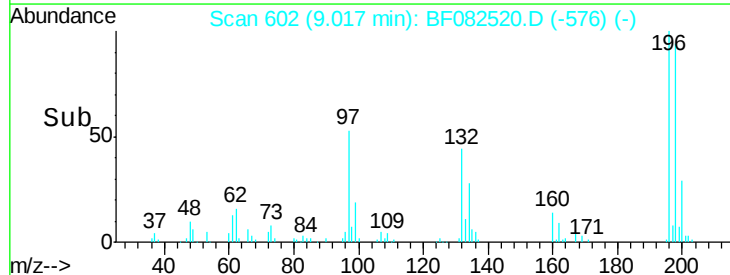
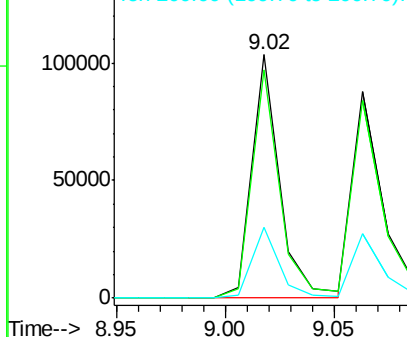


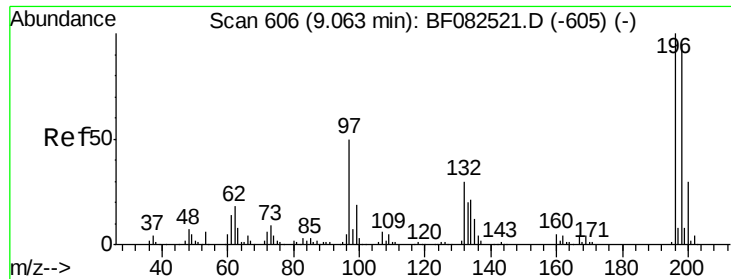
#42
 2,4,6-Trichlorophenol
 Concen: 23.61 ng
 RT: 9.02 min Scan# 602
 Delta R.T. -0.00 min
 Lab File: BF082520.D
 Acq: 26 Oct 2015 19:24

Tgt Ion:196 Resp: 92425
 Ion Ratio Lower Upper
 196 100
 198 93.5 74.1 111.1
 200 29.2 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

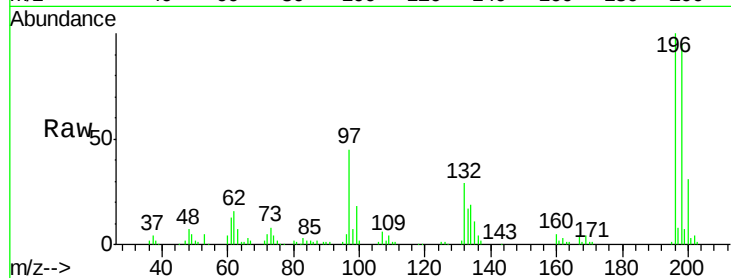




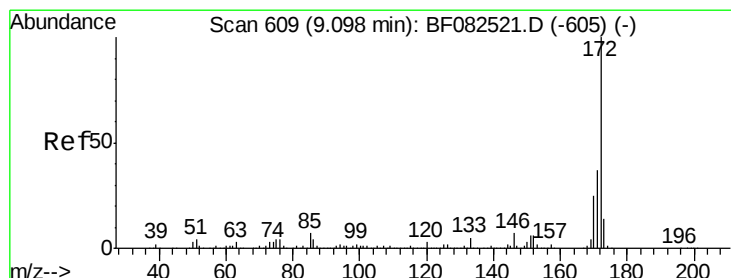
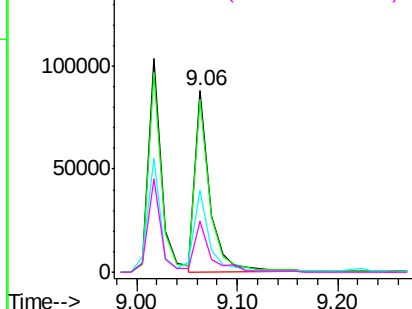
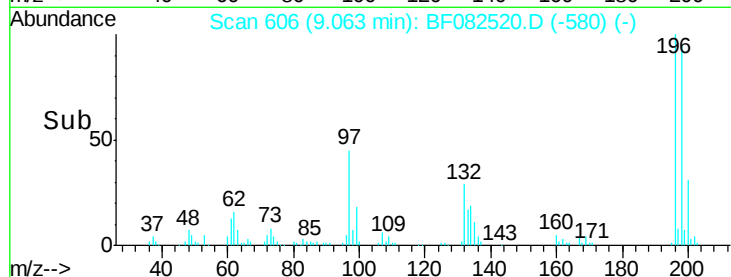
#43
 2,4,5-Trichlorophenol
 Concen: 21.96 ng
 RT: 9.06 min Scan# 606
 Delta R.T. -0.00 min
 Lab File: BF082520.D
 Acq: 26 Oct 2015 19:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:	196	Resp:	92360
Ion	Ratio	Lower	Upper
196	100		
198	95.1	75.4	113.2
97	44.9	40.8	61.2
132	28.5	24.6	37.0

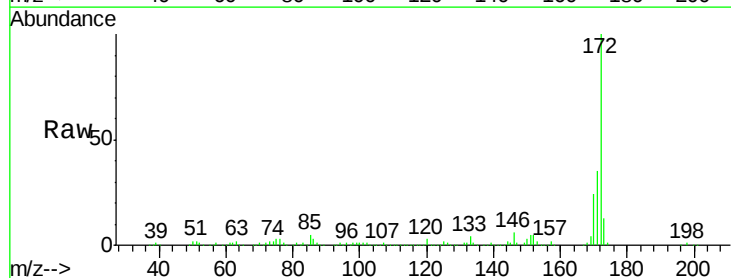


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

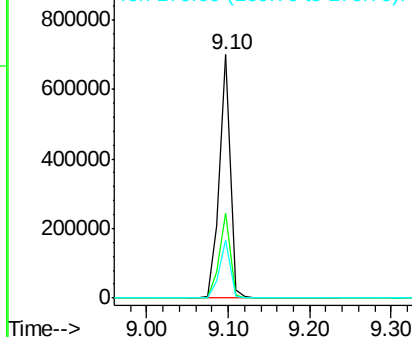
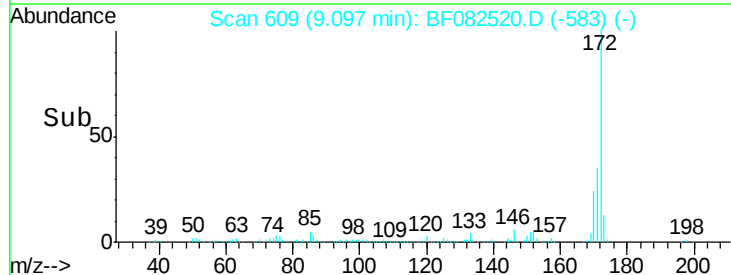


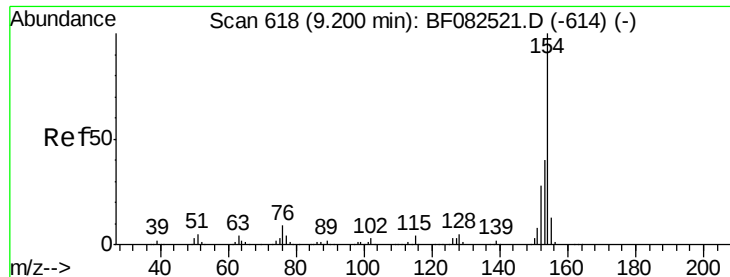
#44
 2-Fluorobiphenyl
 Concen: 55.61 ng
 RT: 9.10 min Scan# 609
 Delta R.T. -0.00 min
 Lab File: BF082520.D
 Acq: 26 Oct 2015 19:24

Tgt Ion:	172	Resp:	651714
Ion	Ratio	Lower	Upper
172	100		
171	35.1	29.3	43.9
170	23.9	19.8	29.6



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

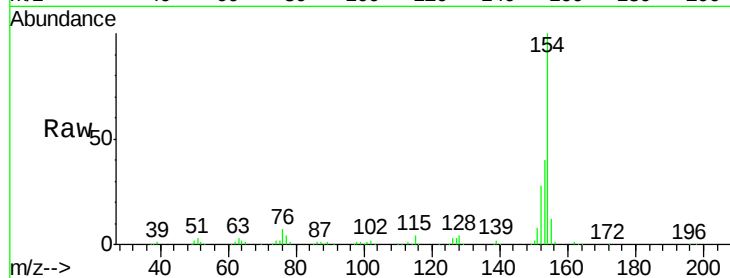




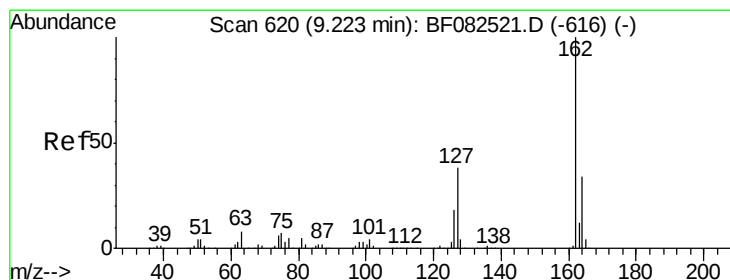
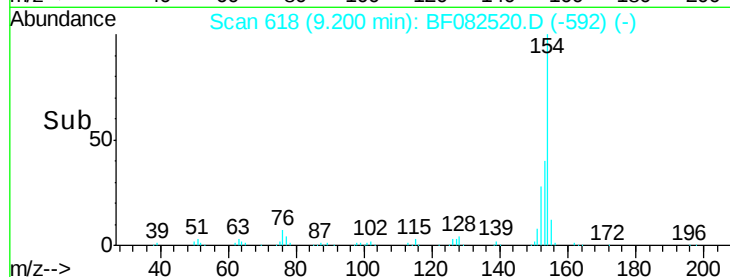
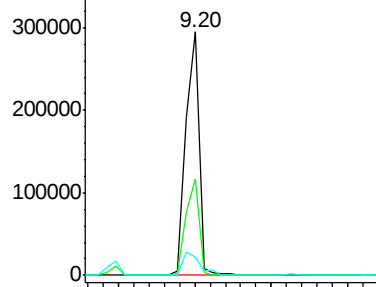
#45
 1,1'-Biphenyl
 Concen: 22.87 ng
 RT: 9.20 min Scan# 618
 Delta R.T. -0.00 min
 Lab File: BF082520.D
 Acq: 26 Oct 2015 19:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.7	20.4	60.4
76	7.4	0.0	29.2

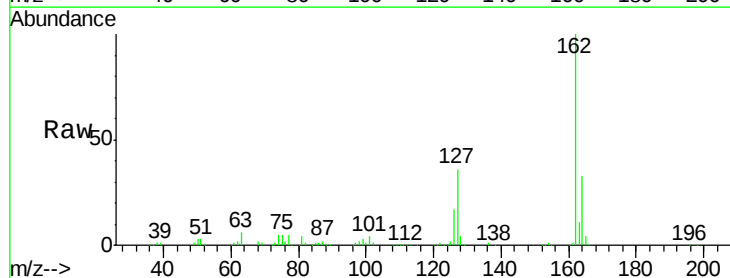


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

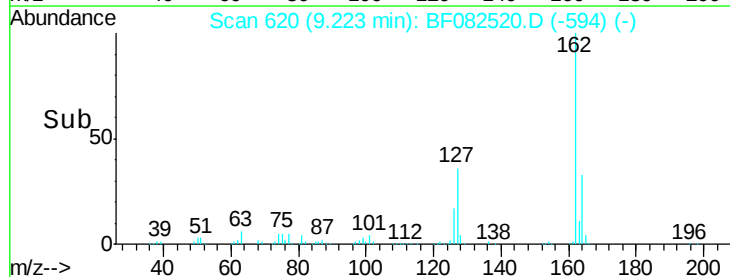
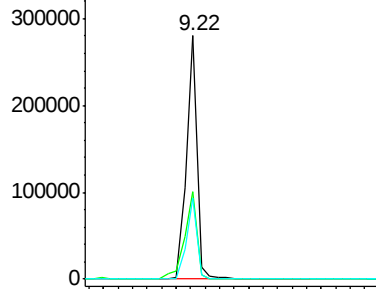


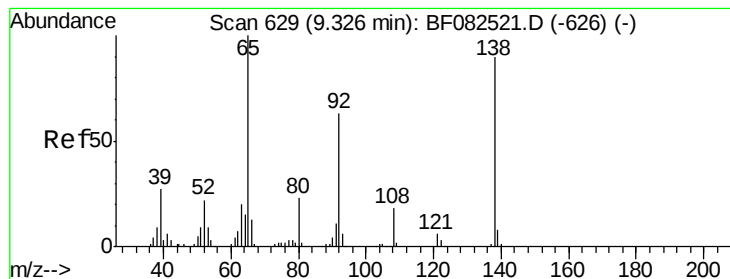
#46
 2-Chloronaphthalene
 Concen: 23.88 ng
 RT: 9.22 min Scan# 620
 Delta R.T. -0.00 min
 Lab File: BF082520.D
 Acq: 26 Oct 2015 19:24

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.7	30.6	46.0
164	33.1	26.8	40.2



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





#47

2-Nitroaniline

Concen: 25.28 ng

RT: 9.33 min Scan# 629

Delta R.T. -0.00 min

Lab File: BF082520.D

Acq: 26 Oct 2015 19:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

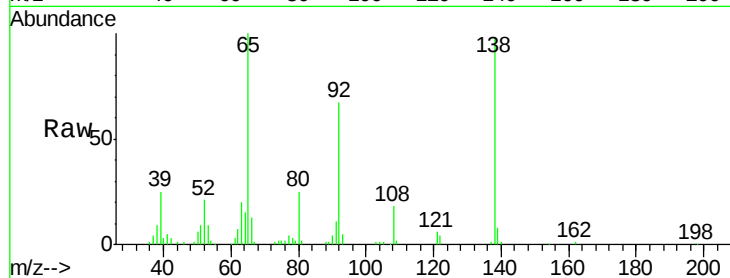
Tgt Ion: 65 Resp: 82542

Ion Ratio Lower Upper

65 100

92 66.7 50.6 76.0

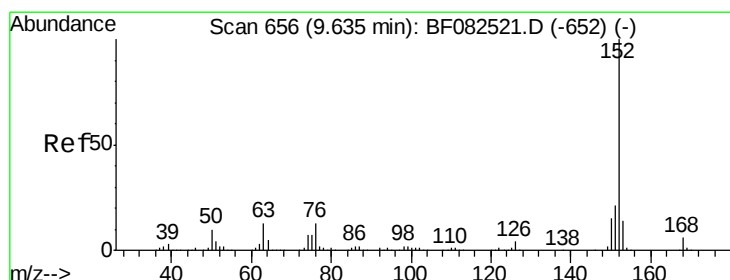
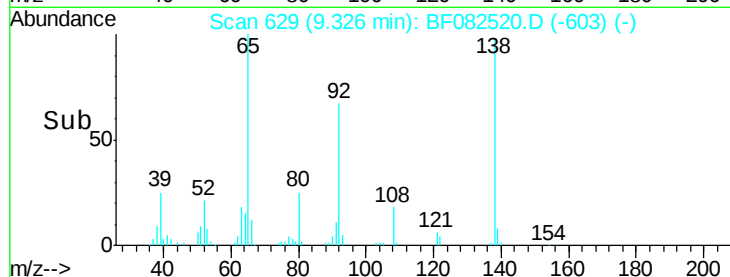
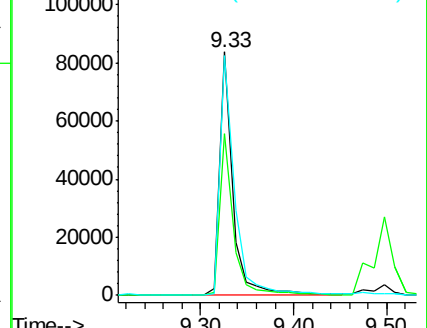
138 98.3 71.8 107.6



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): BF0



#48

Acenaphthylene

Concen: 25.50 ng

RT: 9.63 min Scan# 656

Delta R.T. -0.00 min

Lab File: BF082520.D

Acq: 26 Oct 2015 19:24

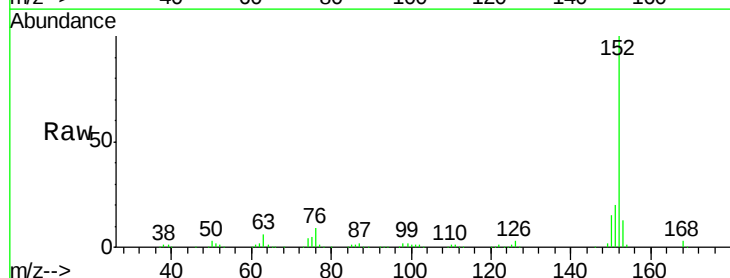
Tgt Ion: 152 Resp: 468210

Ion Ratio Lower Upper

152 100

151 19.9 16.6 25.0

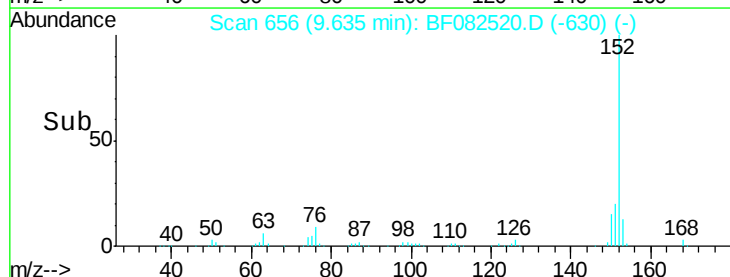
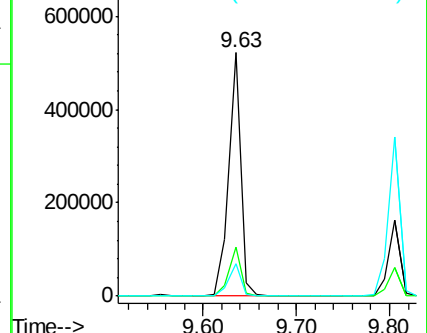
153 13.2 10.9 16.3

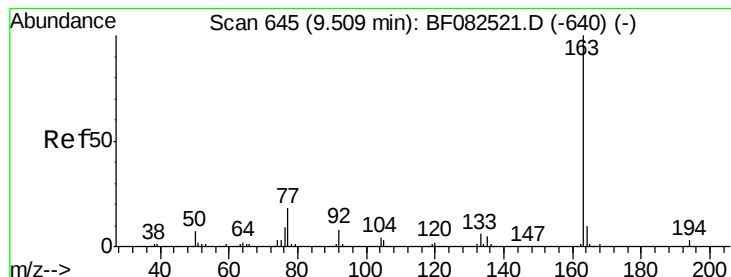


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 21.82 ng

RT: 9.50 min Scan# 644

Delta R.T. -0.01 min

Lab File: BF082520.D

Acq: 26 Oct 2015 19:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

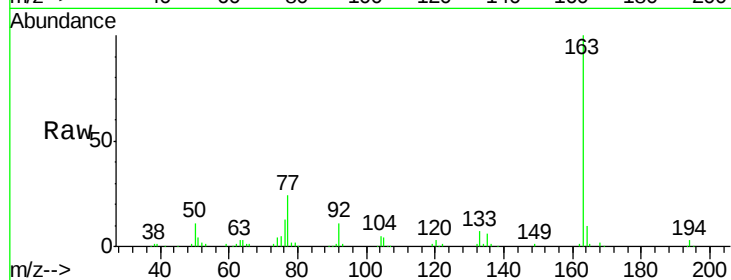
Tgt Ion:163 Resp: 307752

Ion Ratio Lower Upper

163 100

194 2.9 2.8 4.2

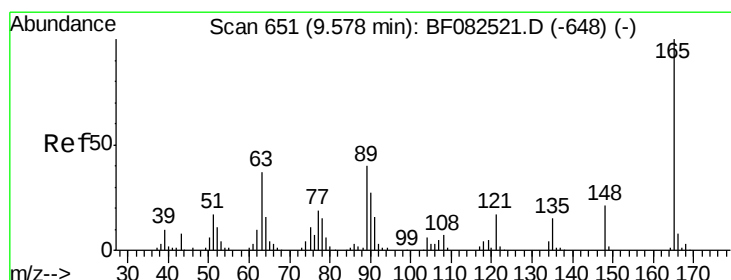
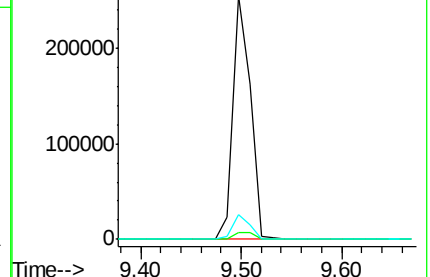
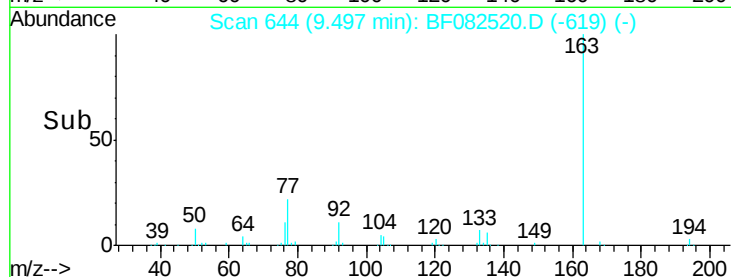
164 10.4 8.2 12.4



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: 22.81 ng

RT: 9.57 min Scan# 650

Delta R.T. -0.01 min

Lab File: BF082520.D

Acq: 26 Oct 2015 19:24

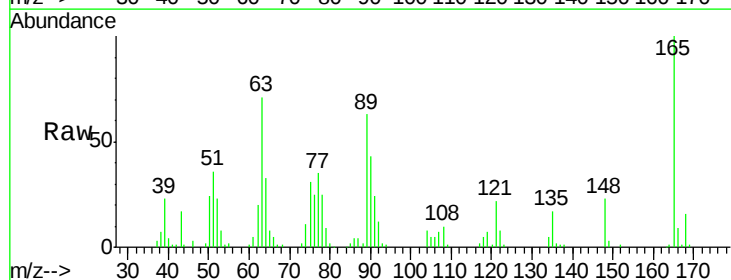
Tgt Ion:165 Resp: 67352

Ion Ratio Lower Upper

165 100

63 71.1 30.7 46.1#

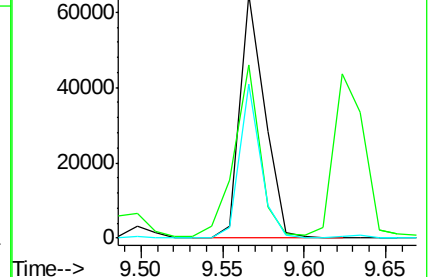
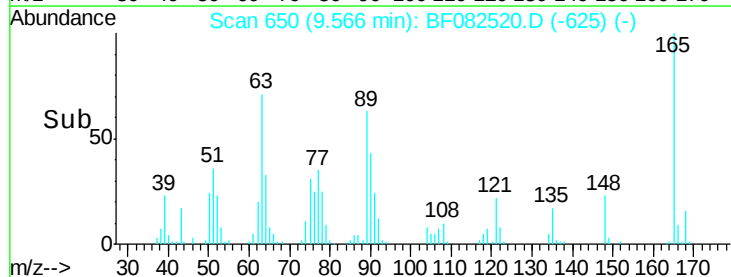
89 63.3 31.8 47.8#

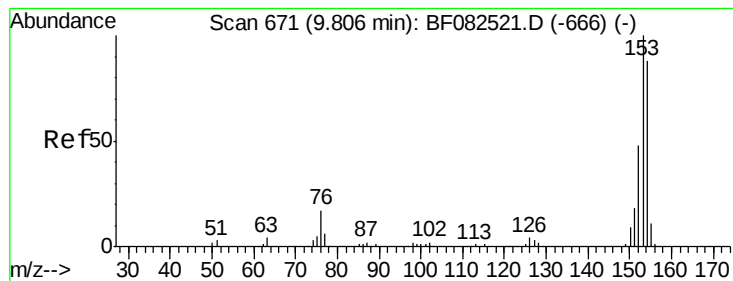


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 24.22 ng

RT: 9.81 min Scan# 671

Delta R.T. -0.00 min

Lab File: BF082520.D

Acq: 26 Oct 2015 19:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

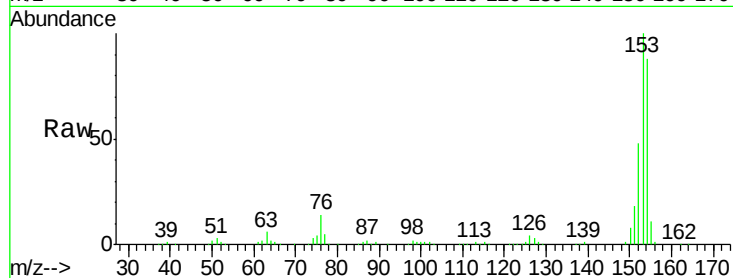
Tgt Ion:154 Resp: 264792

Ion Ratio Lower Upper

154 100

153 113.2 90.7 136.1

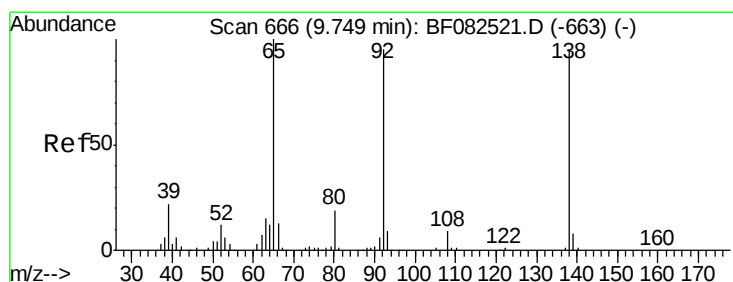
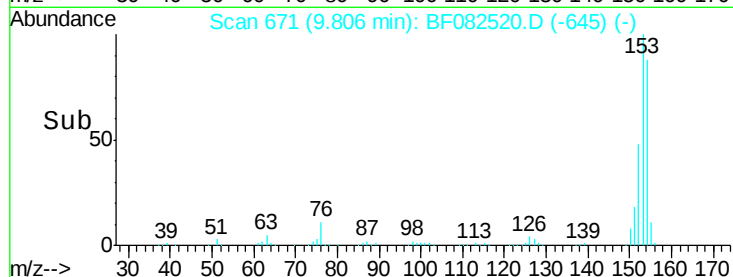
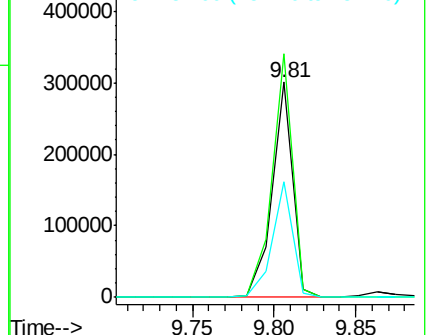
152 53.9 44.0 66.0



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: 23.04 ng

RT: 9.74 min Scan# 665

Delta R.T. -0.01 min

Lab File: BF082520.D

Acq: 26 Oct 2015 19:24

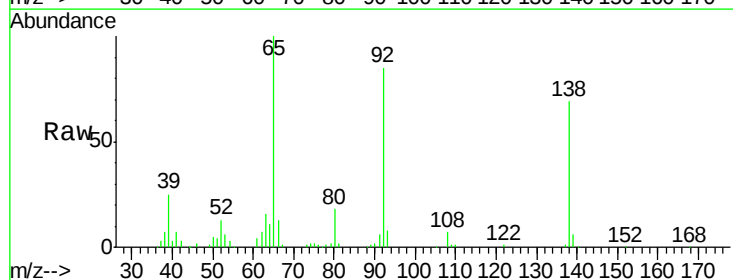
Tgt Ion:138 Resp: 76804

Ion Ratio Lower Upper

138 100

108 10.4 7.4 11.2

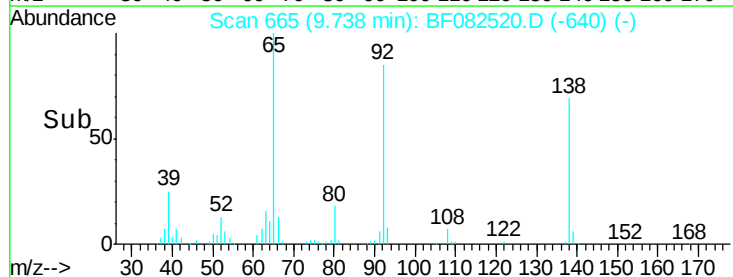
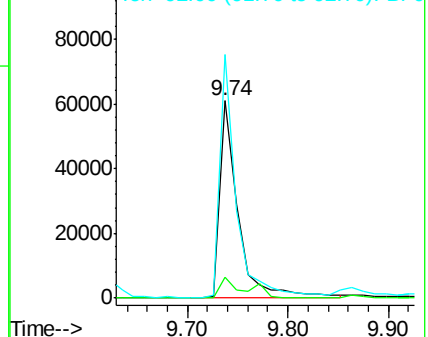
92 123.4 80.2 120.2#

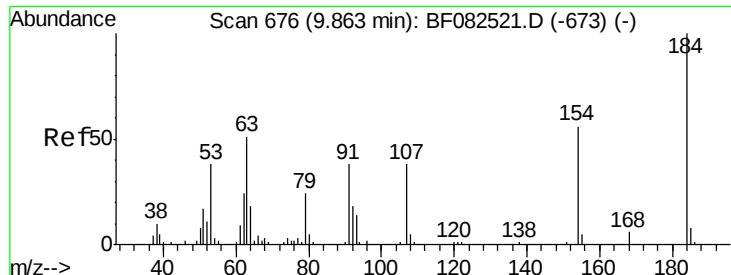


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

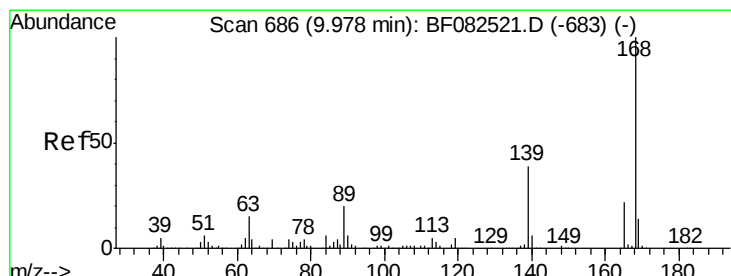
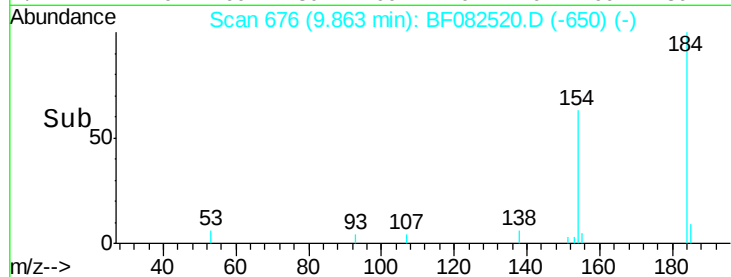
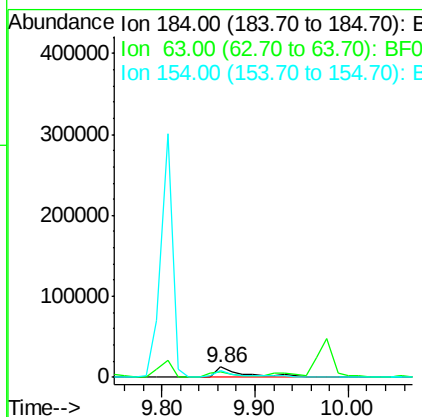
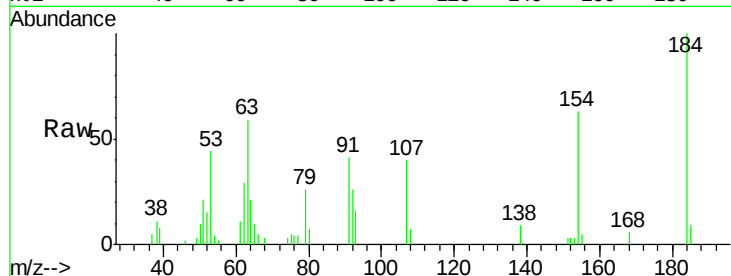




#53
 2,4-Dinitrophenol
 Concen: 21.10 ng
 RT: 9.86 min Scan# 676
 Delta R.T. -0.00 min
 Lab File: BF082520.D
 Acq: 26 Oct 2015 19:24

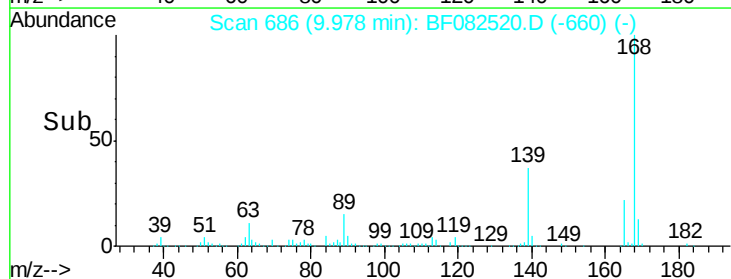
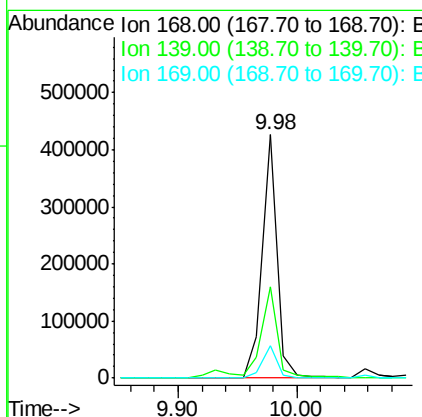
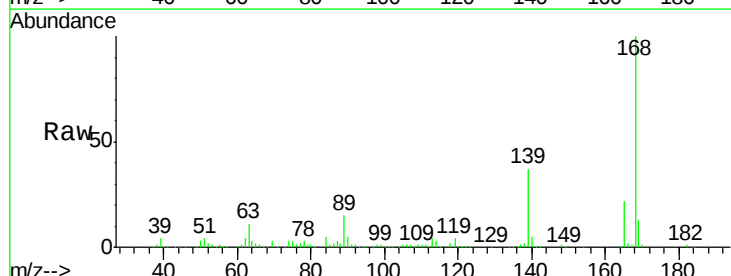
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

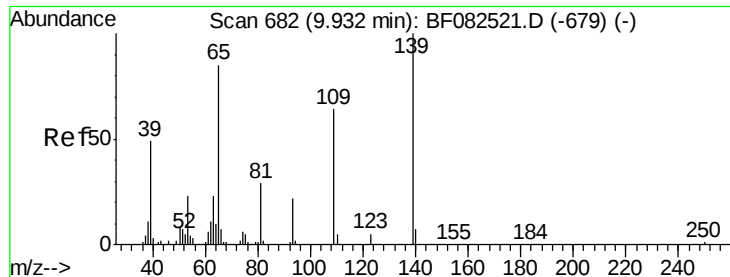
Tgt Ion:184 Resp: 28267
 Ion Ratio Lower Upper
 184 100
 63 58.5 41.4 62.0
 154 63.4 48.2 72.2



#54
 Dibenzofuran
 Concen: 25.00 ng
 RT: 9.98 min Scan# 686
 Delta R.T. -0.00 min
 Lab File: BF082520.D
 Acq: 26 Oct 2015 19:24

Tgt Ion:168 Resp: 378240
 Ion Ratio Lower Upper
 168 100
 139 37.3 33.0 49.6
 169 13.3 11.0 16.4

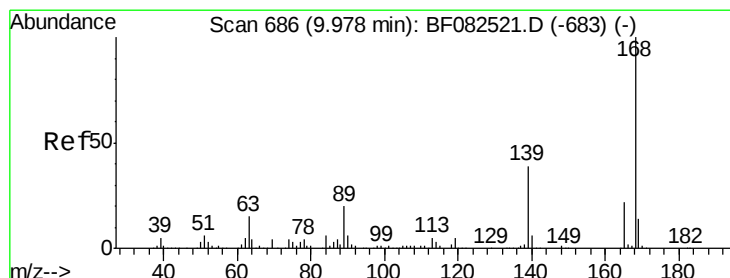
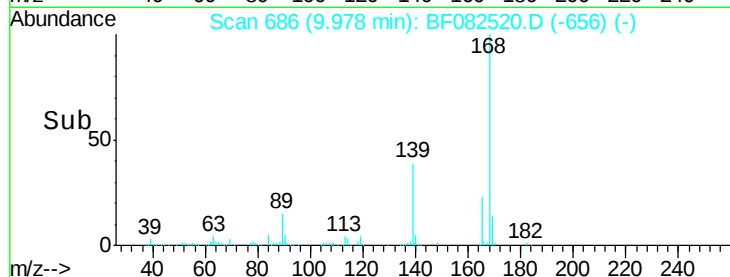
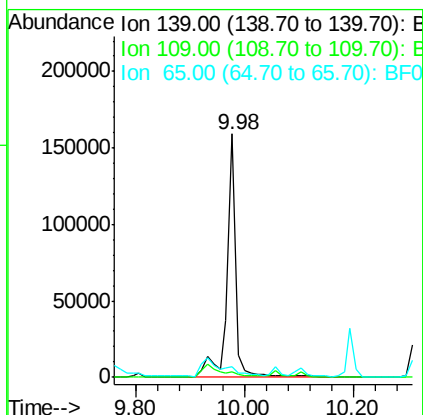
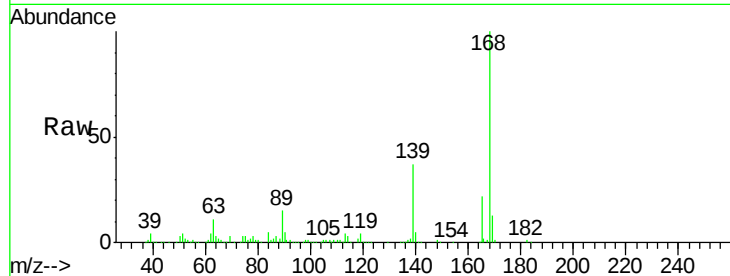




#55
4-Nitrophenol
Concen: 102.73 ng
RT: 9.98 min Scan# 686
Delta R.T. 0.05 min
Lab File: BF082520.D
Acq: 26 Oct 2015 19:24

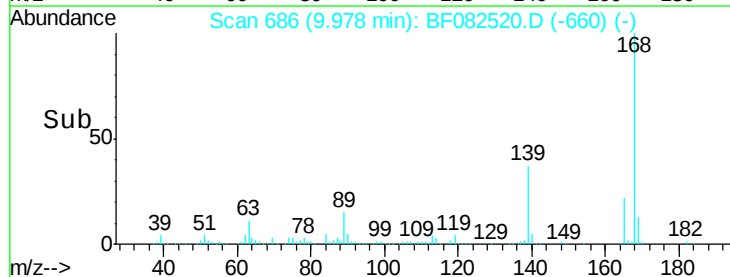
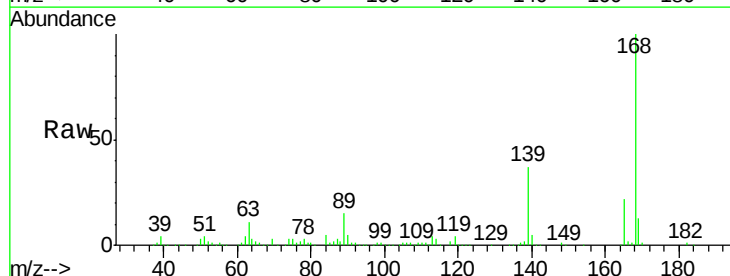
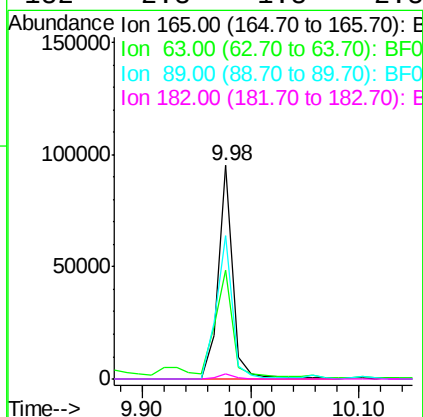
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

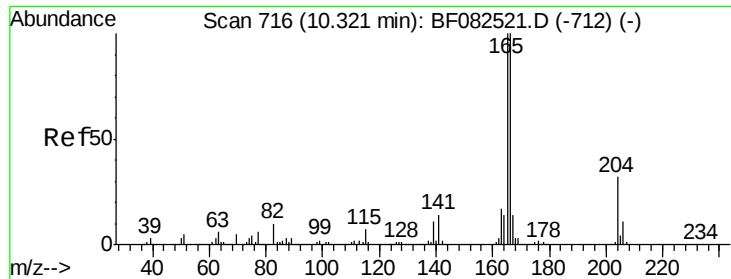
Tgt Ion:139 Resp: 181153
Ion Ratio Lower Upper
139 100
109 2.1 44.2 84.2#
65 4.5 68.1 108.1#



#56
2,4-Dinitrotoluene
Concen: 24.83 ng
RT: 9.98 min Scan# 686
Delta R.T. -0.00 min
Lab File: BF082520.D
Acq: 26 Oct 2015 19:24

Tgt Ion:165 Resp: 90174
Ion Ratio Lower Upper
165 100
63 51.2 58.6 88.0#
89 67.1 72.3 108.5#
182 2.3 1.8 2.8

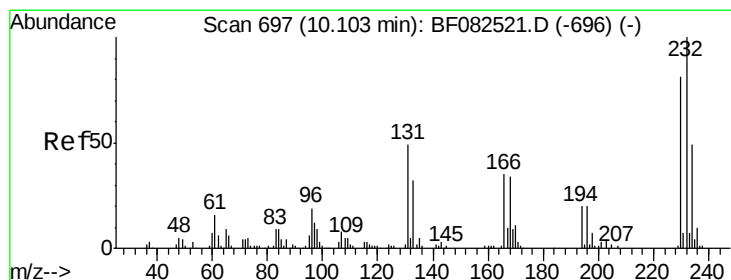
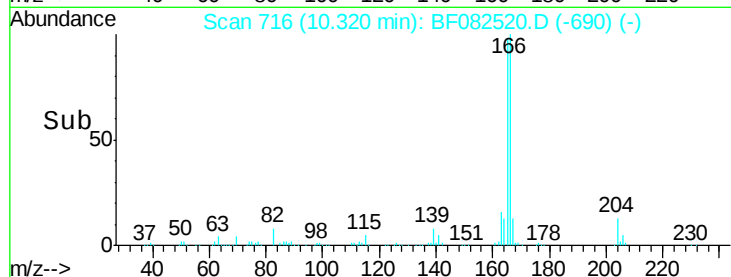
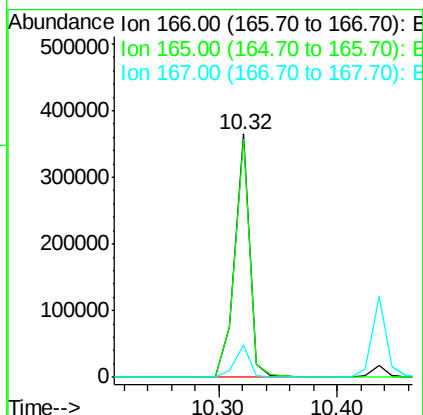
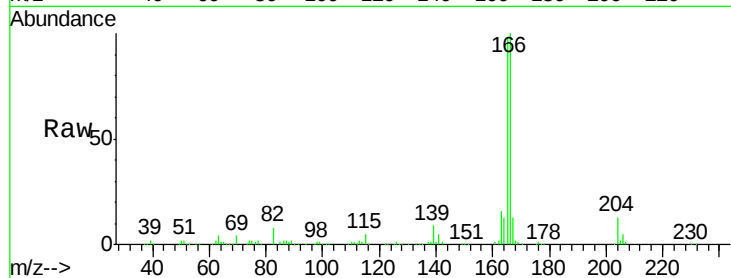




#57
Fluorene
 Concen: 26.02 ng
 RT: 10.32 min Scan# 716
 Delta R.T. -0.00 min
 Lab File: BF082520.D
 Acq: 26 Oct 2015 19:24

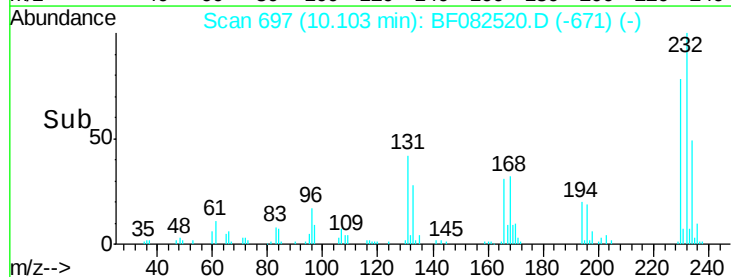
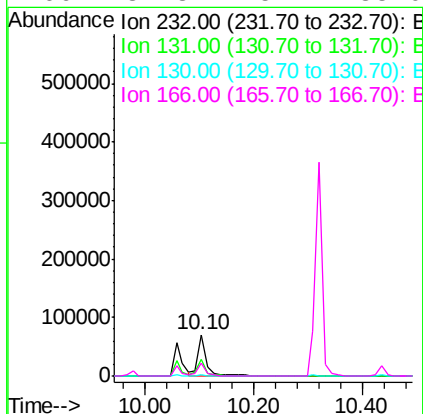
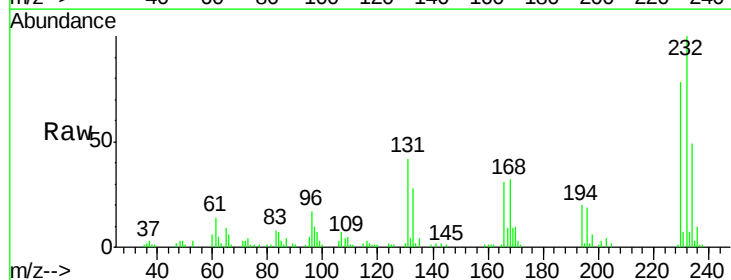
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

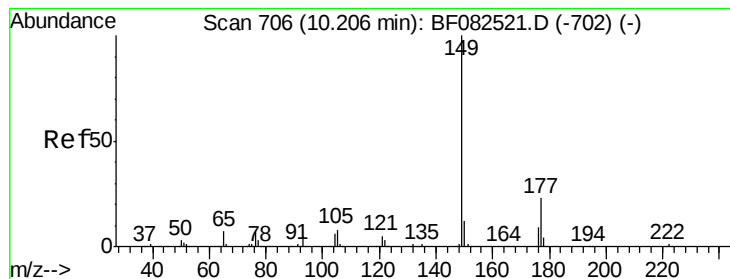
Tgt Ion:166 Resp: 323349
 Ion Ratio Lower Upper
 166 100
 165 98.2 79.7 119.5
 167 13.3 11.0 16.4



#58
2,3,4,6-Tetrachlorophenol
 Concen: 22.60 ng
 RT: 10.10 min Scan# 697
 Delta R.T. -0.00 min
 Lab File: BF082520.D
 Acq: 26 Oct 2015 19:24

Tgt Ion:232 Resp: 77333
 Ion Ratio Lower Upper
 232 100
 131 39.9 36.4 54.6
 130 1.7 1.7 2.5
 166 31.3 25.4 38.0





#59

Diethylphthalate

Concen: 22.88 ng

RT: 10.19 min Scan# 705

Delta R.T. -0.01 min

Lab File: BF082520.D

Acq: 26 Oct 2015 19:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

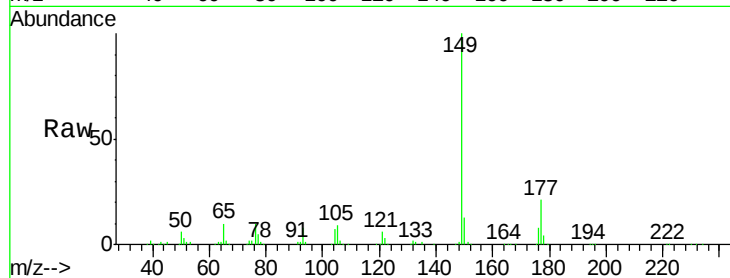
Tgt Ion:149 Resp: 299883

Ion Ratio Lower Upper

149 100

177 20.6 18.6 28.0

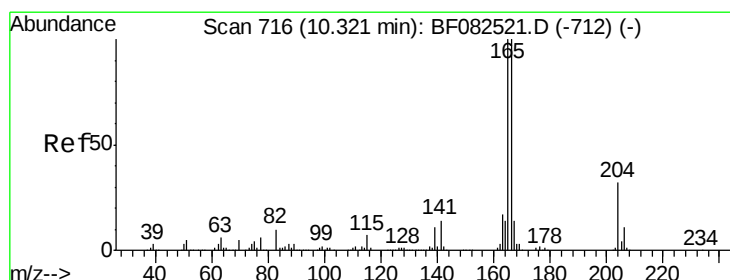
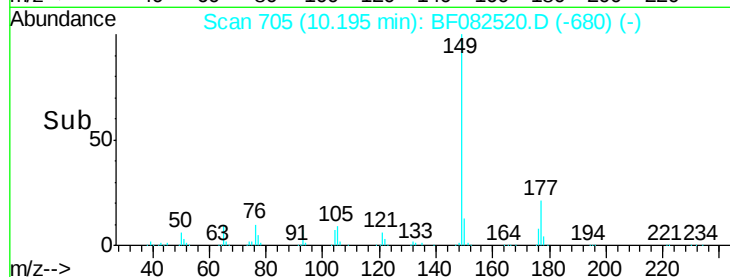
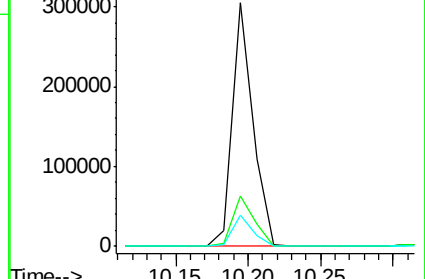
150 12.6 9.9 14.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 23.64 ng

RT: 10.31 min Scan# 715

Delta R.T. -0.01 min

Lab File: BF082520.D

Acq: 26 Oct 2015 19:24

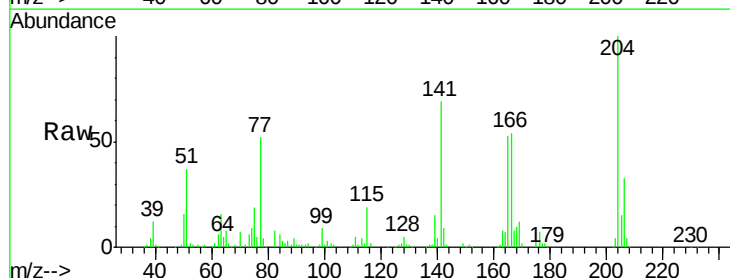
Tgt Ion:204 Resp: 136186

Ion Ratio Lower Upper

204 100

206 33.3 27.7 41.5

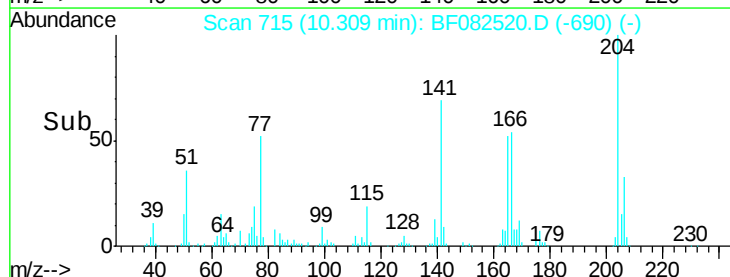
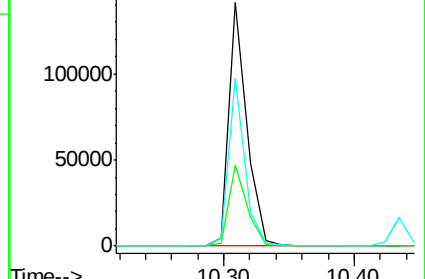
141 69.1 33.9 50.9#

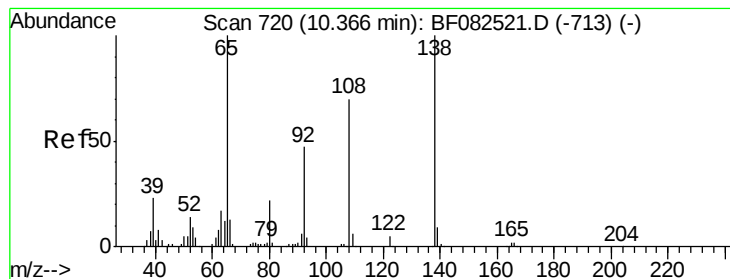


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 25.18 ng

RT: 10.35 min Scan# 719

Delta R.T. -0.01 min

Lab File: BF082520.D

Acq: 26 Oct 2015 19:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

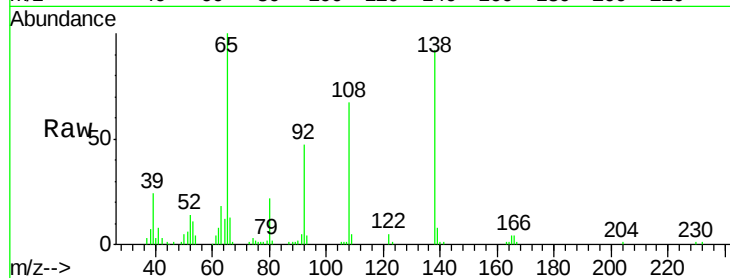
Tgt Ion: 138 Resp: 81587

Ion Ratio Lower Upper

138 100

92 50.6 27.3 67.3

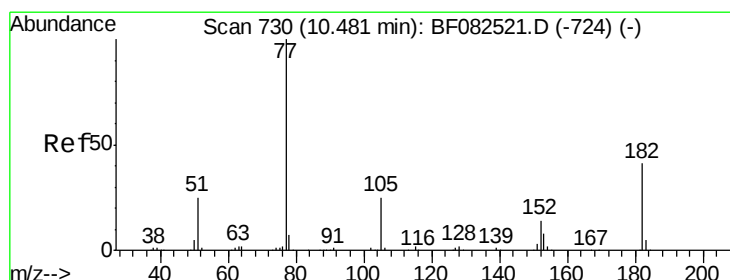
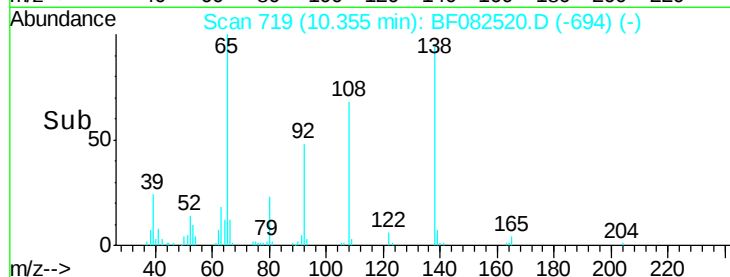
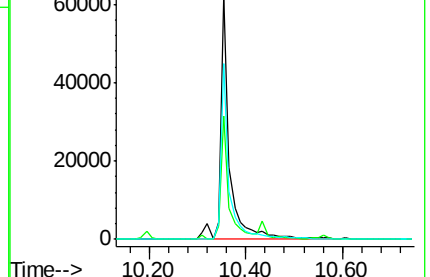
108 72.4 49.8 89.8



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: 23.53 ng

RT: 10.47 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF082520.D

Acq: 26 Oct 2015 19:24

Tgt Ion: 77 Resp: 298355

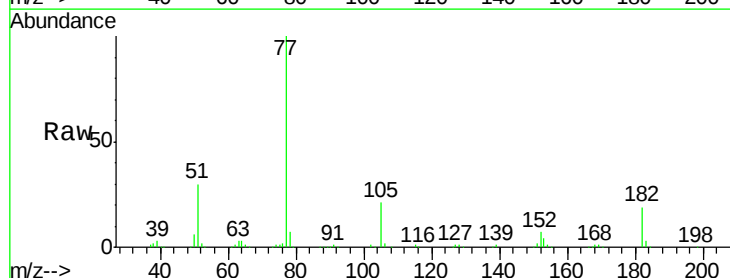
Ion Ratio Lower Upper

77 100

182 18.8 20.8 60.8#

105 20.9 5.8 45.8

51 30.5 5.3 45.3

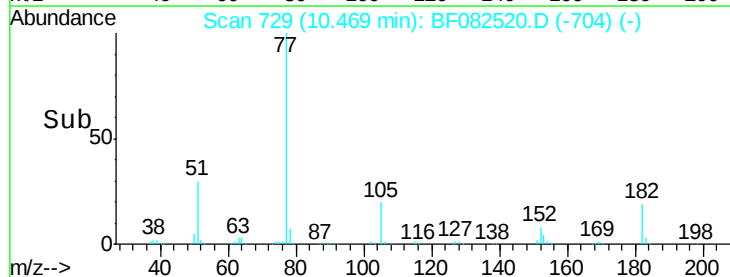
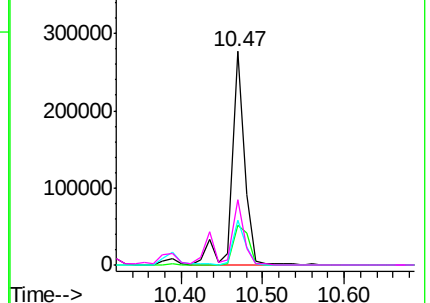


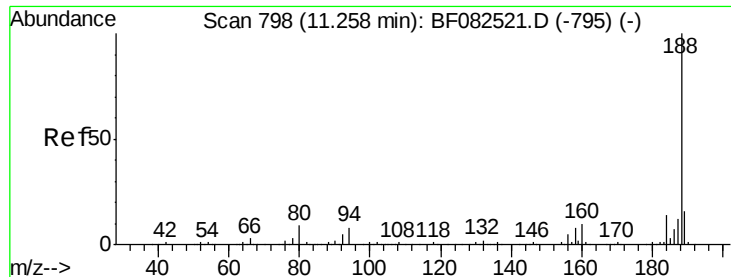
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

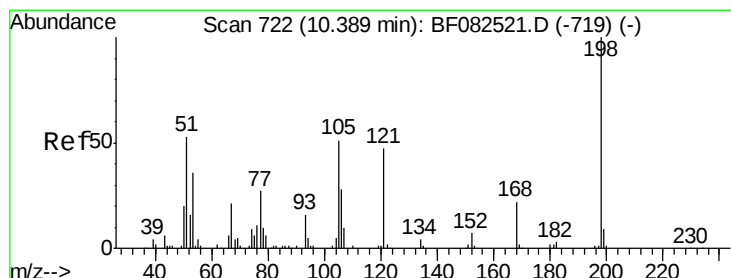
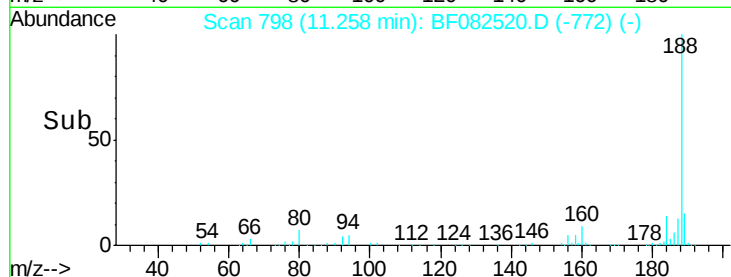
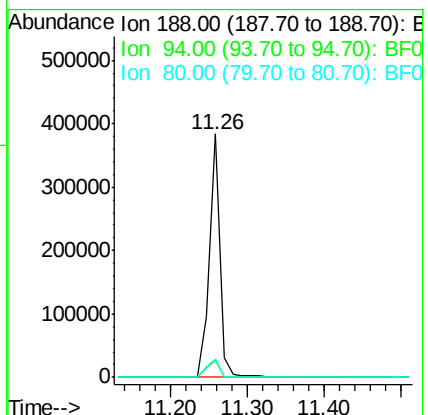
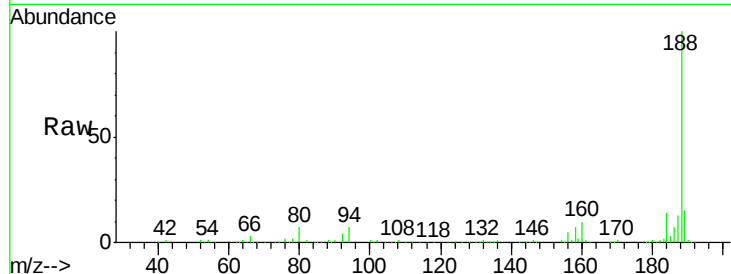




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.26 min Scan# 798
Delta R.T. -0.00 min
Lab File: BF082520.D
Acq: 26 Oct 2015 19:24

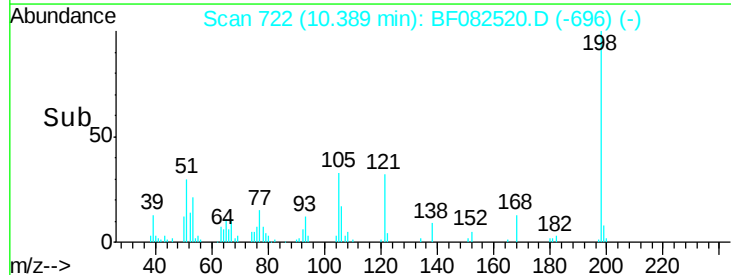
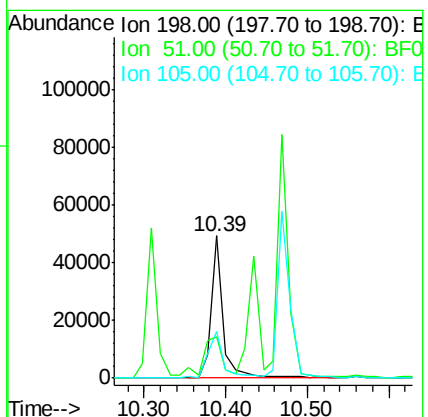
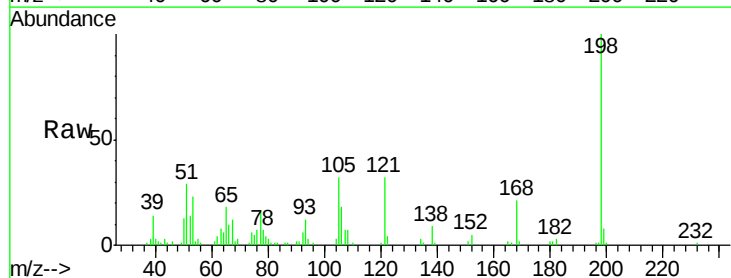
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

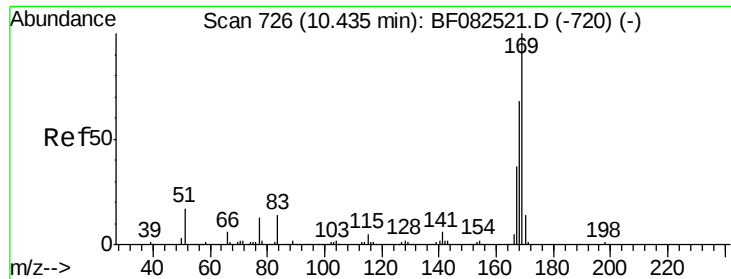
Tgt Ion:188 Resp: 359229
Ion Ratio Lower Upper
188 100
94 6.9 6.4 9.6
80 7.5 7.0 10.6



#64
4,6-Dinitro-2-methylphenol
Concen: 25.70 ng
RT: 10.39 min Scan# 722
Delta R.T. -0.00 min
Lab File: BF082520.D
Acq: 26 Oct 2015 19:24

Tgt Ion:198 Resp: 51435
Ion Ratio Lower Upper
198 100
51 29.4 38.2 78.2#
105 32.4 32.2 72.2

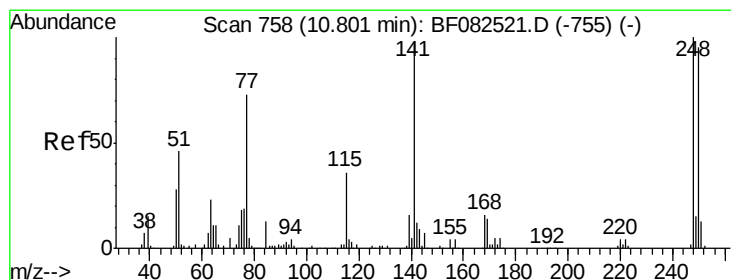
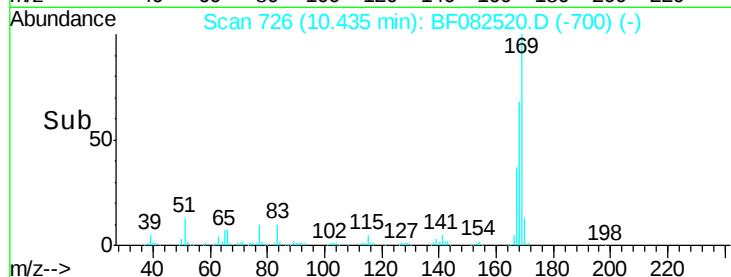
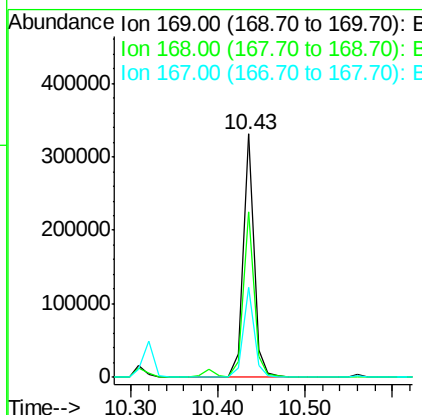
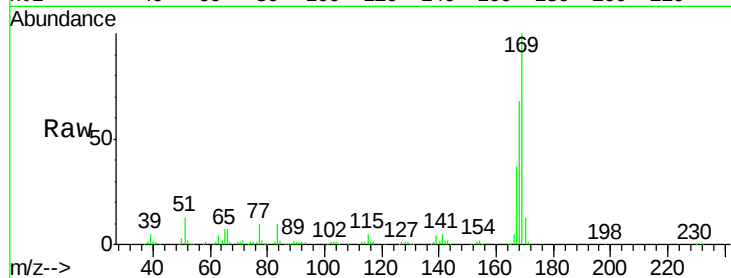




#65
 n-Nitrosodiphenylamine
 Concen: 26.54 ng
 RT: 10.43 min Scan# 726
 Delta R.T. -0.00 min
 Lab File: BF082520.D
 Acq: 26 Oct 2015 19:24

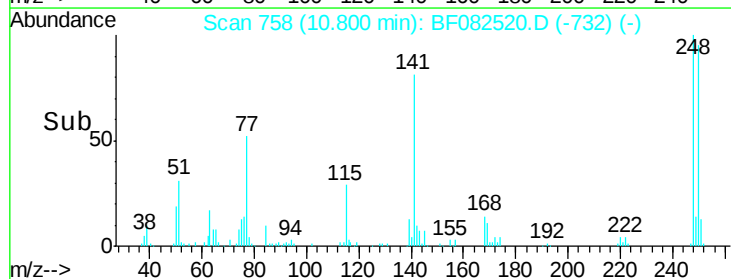
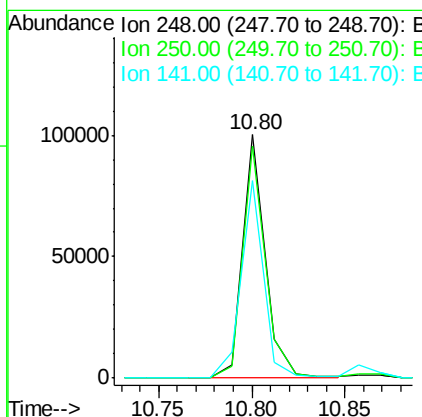
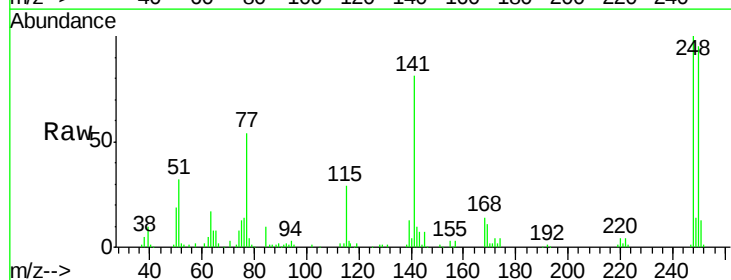
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

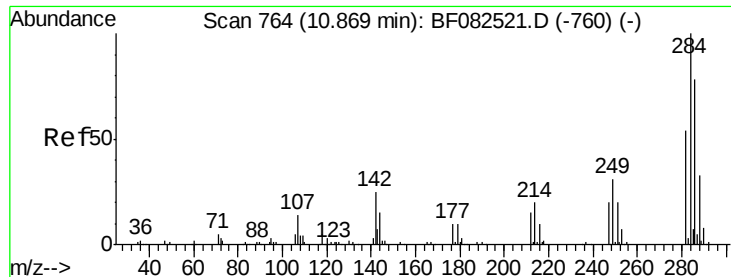
Tgt Ion:169 Resp: 283506
 Ion Ratio Lower Upper
 169 100
 168 68.2 54.8 82.2
 167 36.8 29.5 44.3



#66
 4-Bromophenyl-phenylether
 Concen: 24.14 ng
 RT: 10.80 min Scan# 758
 Delta R.T. -0.00 min
 Lab File: BF082520.D
 Acq: 26 Oct 2015 19:24

Tgt Ion:248 Resp: 85756
 Ion Ratio Lower Upper
 248 100
 250 95.1 76.0 114.0
 141 80.9 77.5 116.3

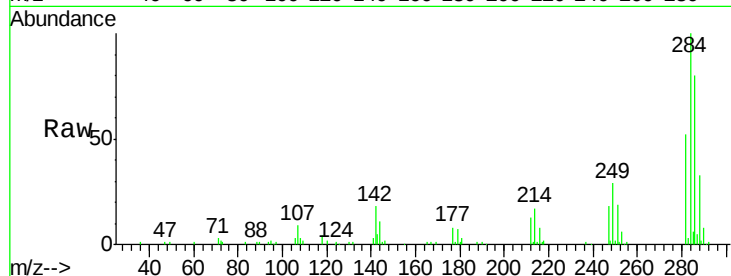




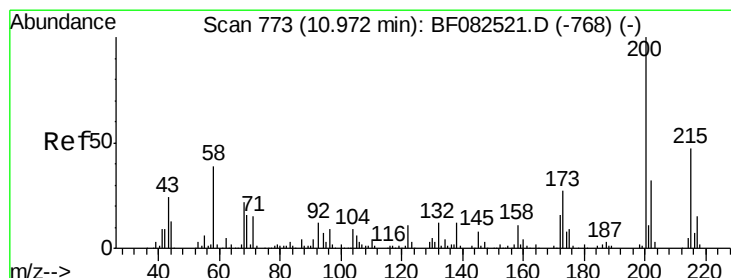
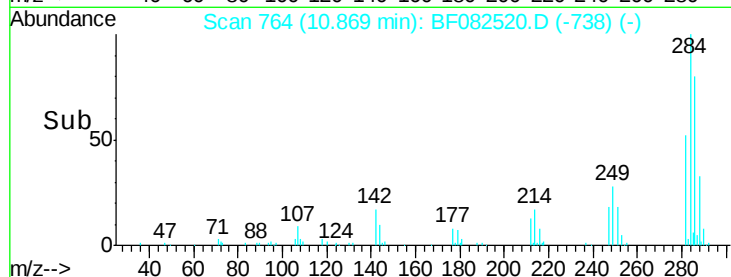
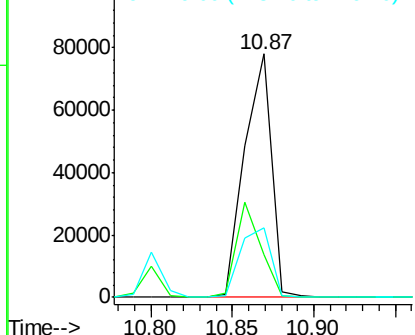
#67
Hexachlorobenzene
Concen: 23.01 ng
RT: 10.87 min Scan# 764
Delta R.T. -0.00 min
Lab File: BF082520.D
Acq: 26 Oct 2015 19:24

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion: 284 Resp: 88805
Ion Ratio Lower Upper
284 100
142 17.8 20.3 30.5#
249 28.7 25.3 37.9

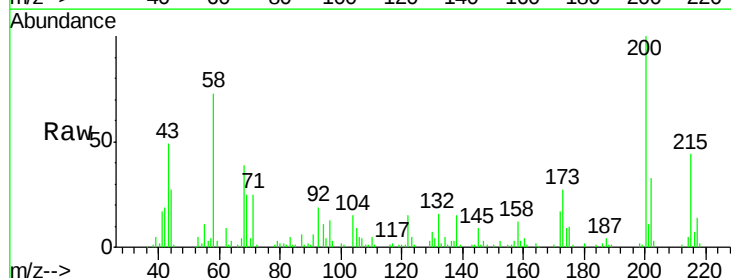


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

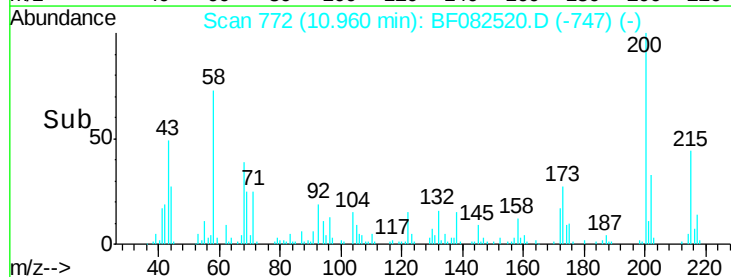
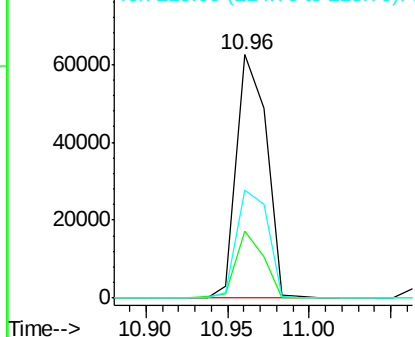


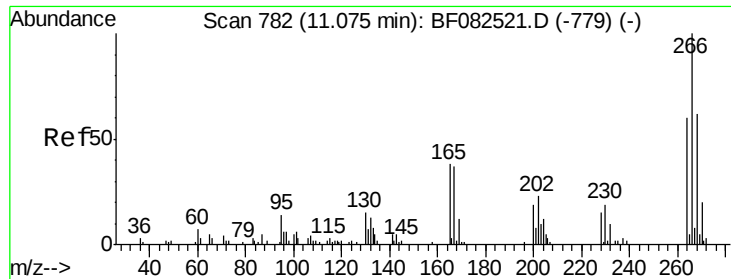
#68
Atrazine
Concen: 22.96 ng
RT: 10.96 min Scan# 772
Delta R.T. -0.01 min
Lab File: BF082520.D
Acq: 26 Oct 2015 19:24

Tgt Ion: 200 Resp: 79319
Ion Ratio Lower Upper
200 100
173 27.4 7.2 47.2
215 44.1 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

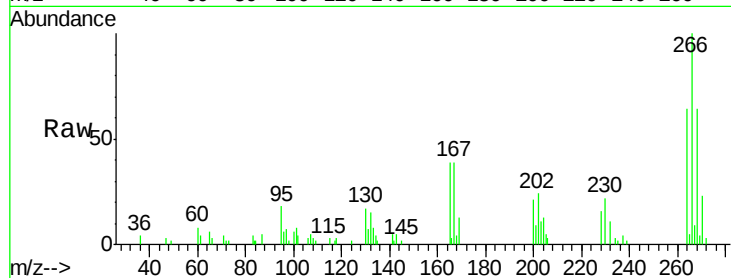




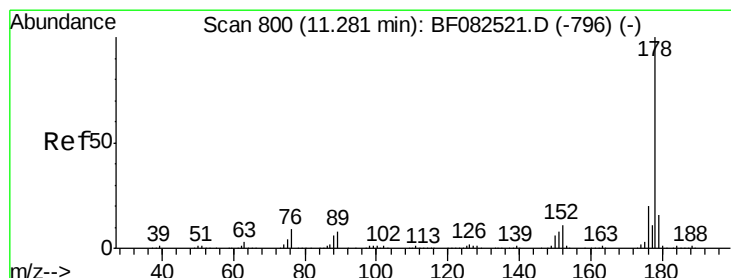
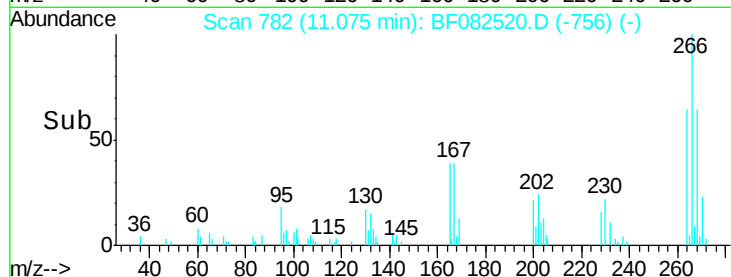
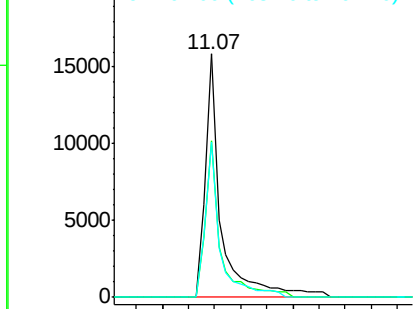
#69
 Pentachlorophenol
 Concen: 14.25 ng
 RT: 11.07 min Scan# 782
 Delta R.T. -0.00 min
 Lab File: BF082520.D
 Acq: 26 Oct 2015 19:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:266 Resp: 26728
 Ion Ratio Lower Upper
 266 100
 268 64.1 49.5 74.3
 264 64.0 48.0 72.0

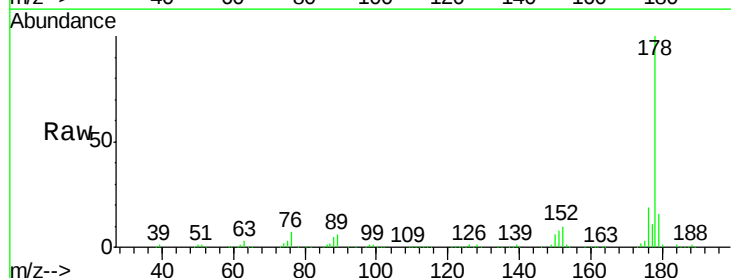


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

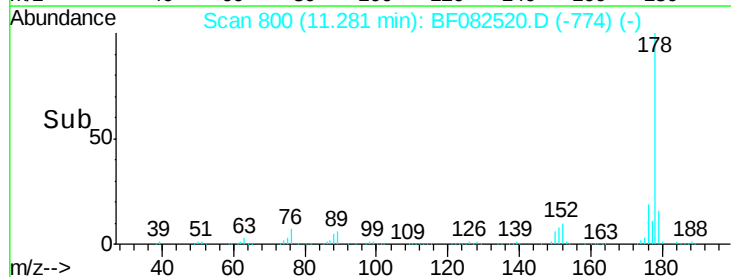
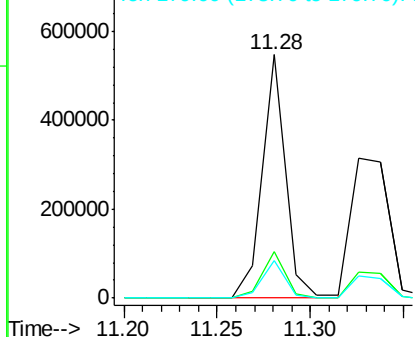


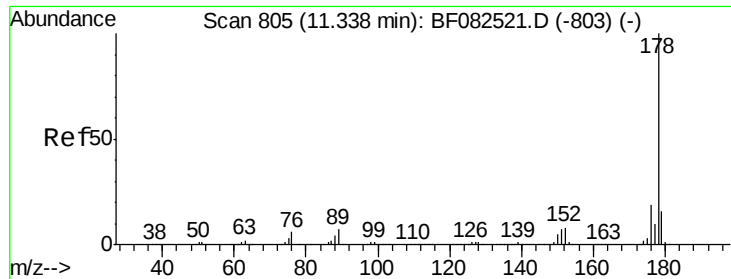
#70
 Phenanthrene
 Concen: 26.84 ng
 RT: 11.28 min Scan# 800
 Delta R.T. -0.00 min
 Lab File: BF082520.D
 Acq: 26 Oct 2015 19:24

Tgt Ion:178 Resp: 472350
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.9 23.9
 179 15.5 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

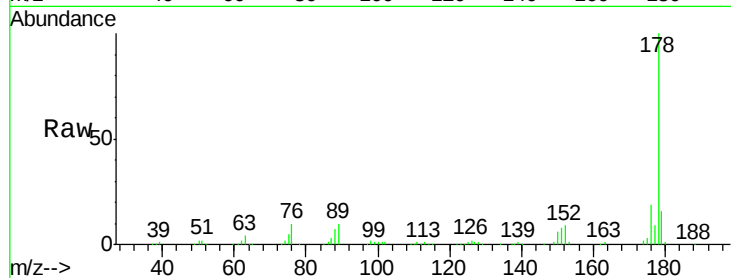




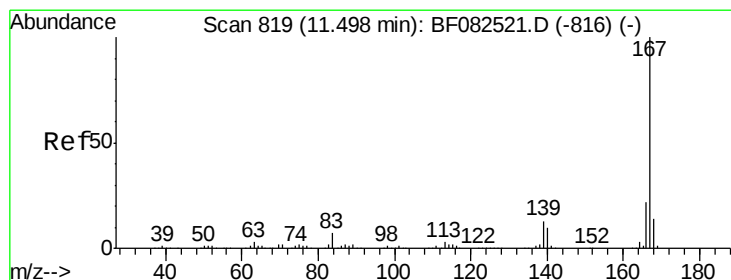
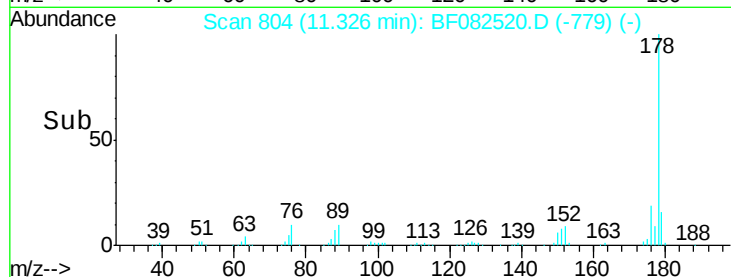
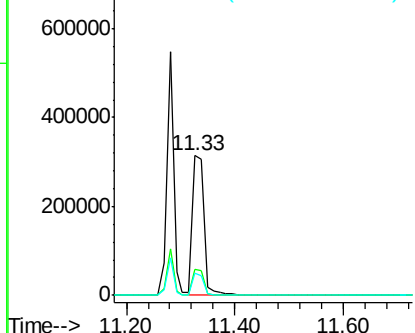
#71
 Anthracene
 Concen: 25.24 ng
 RT: 11.33 min Scan# 804
 Delta R.T. -0.01 min
 Lab File: BF082520.D
 Acq: 26 Oct 2015 19:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:178 Resp: 459009
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.2 22.8
 179 15.6 12.6 19.0

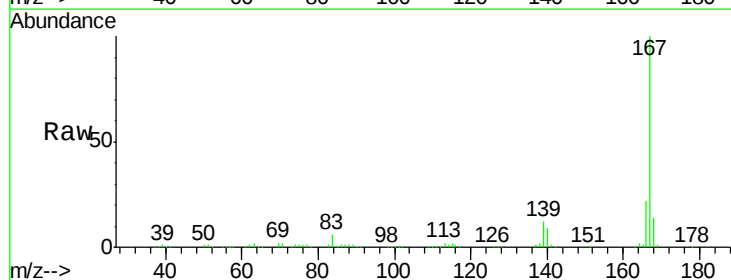


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

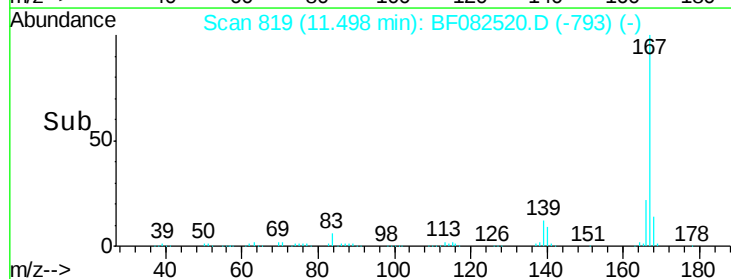
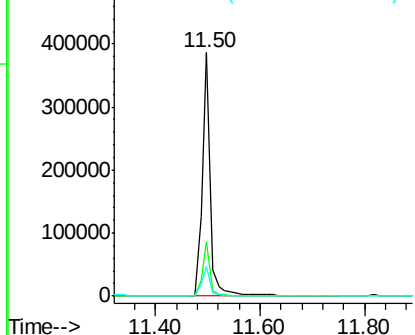


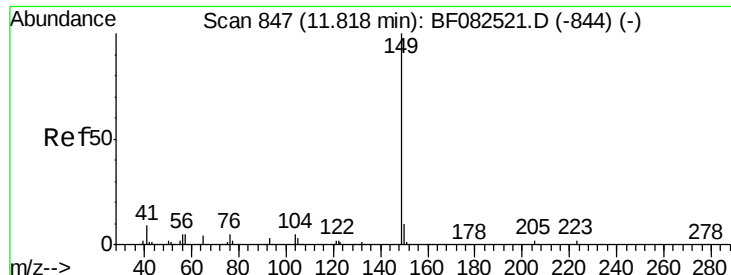
#72
 Carbazole
 Concen: 25.29 ng
 RT: 11.50 min Scan# 819
 Delta R.T. -0.00 min
 Lab File: BF082520.D
 Acq: 26 Oct 2015 19:24

Tgt Ion:167 Resp: 419683
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.9 26.9
 139 12.1 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: 23.80 ng

RT: 11.82 min Scan# 847

Delta R.T. -0.00 min

Lab File: BF082520.D

Acq: 26 Oct 2015 19:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

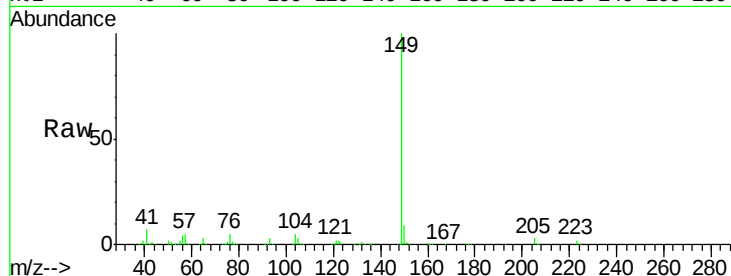
Tgt Ion:149 Resp: 478793

Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.6

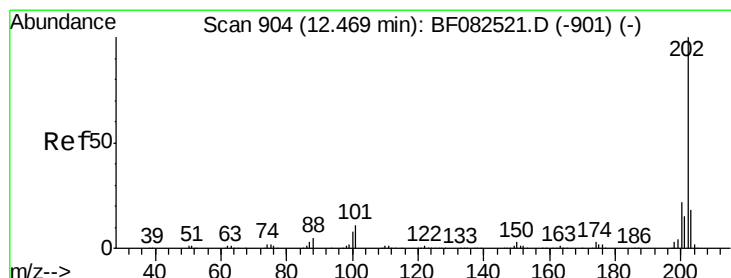
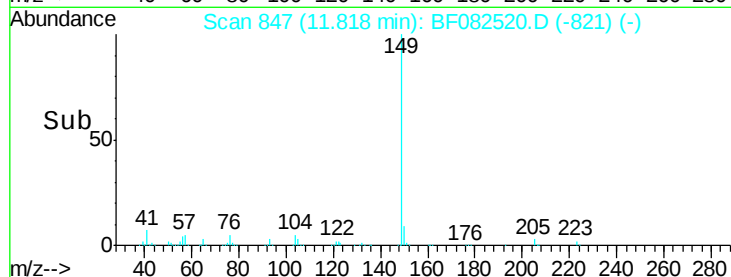
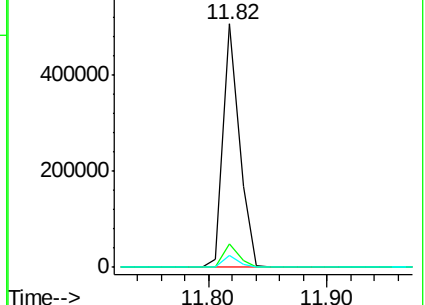
104 4.7 4.2 6.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 25.88 ng

RT: 12.47 min Scan# 904

Delta R.T. -0.00 min

Lab File: BF082520.D

Acq: 26 Oct 2015 19:24

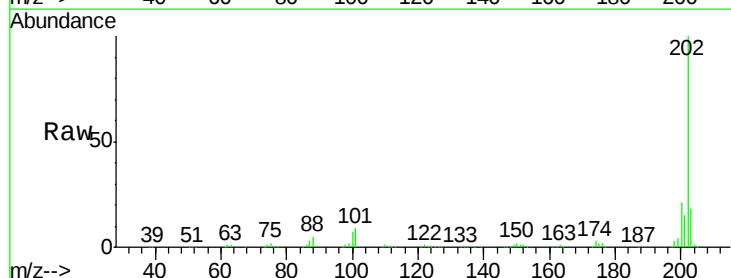
Tgt Ion:202 Resp: 483696

Ion Ratio Lower Upper

202 100

101 9.3 0.0 31.2

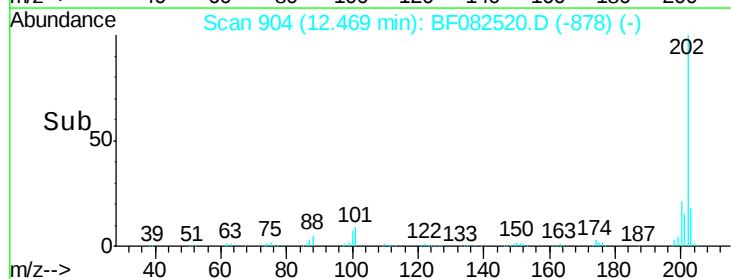
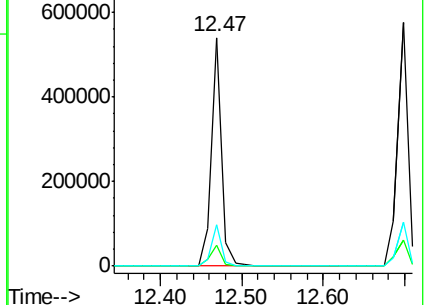
203 18.0 0.0 38.1

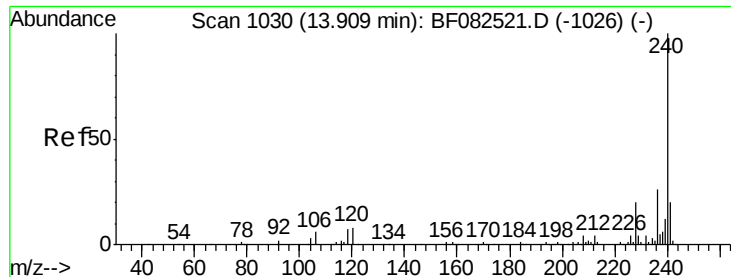


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.91 min Scan# 1030

Delta R.T. -0.00 min

Lab File: BF082520.D

Acq: 26 Oct 2015 19:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

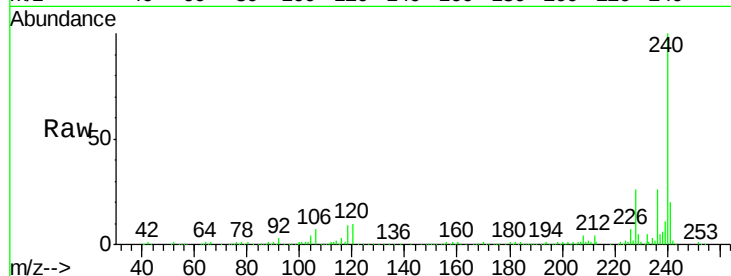
Tgt Ion:240 Resp: 324872

Ion Ratio Lower Upper

240 100

120 10.1 6.5 9.7#

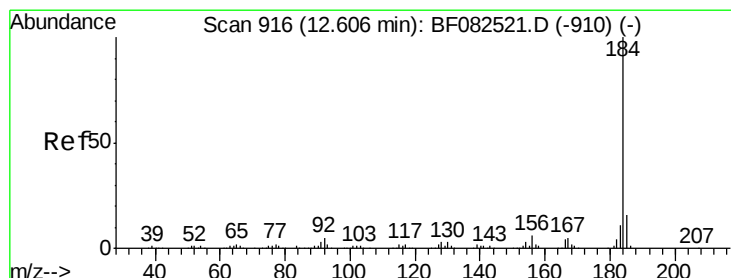
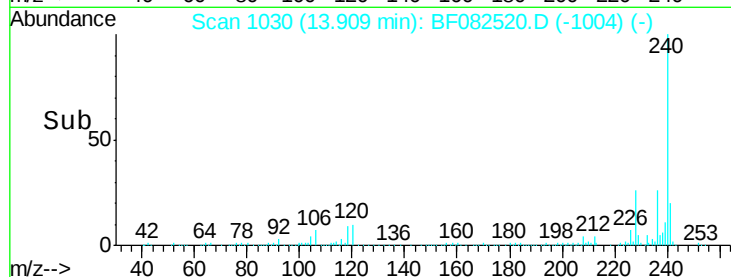
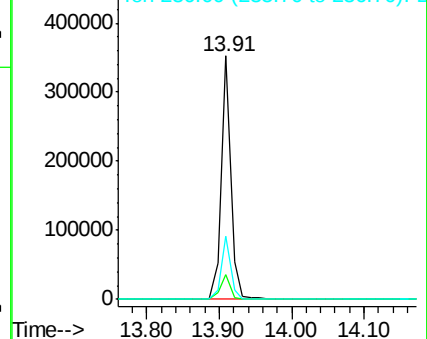
236 26.0 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 26.27 ng

RT: 12.61 min Scan# 916

Delta R.T. -0.00 min

Lab File: BF082520.D

Acq: 26 Oct 2015 19:24

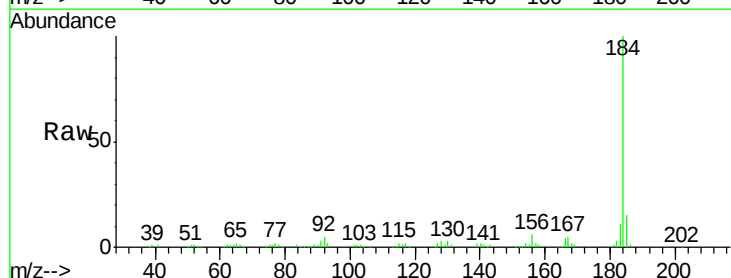
Tgt Ion:184 Resp: 245306

Ion Ratio Lower Upper

184 100

185 14.5 12.8 19.2

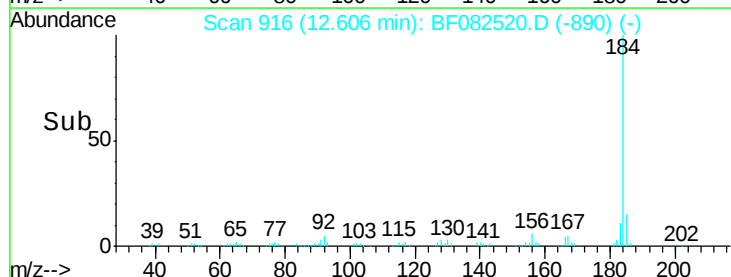
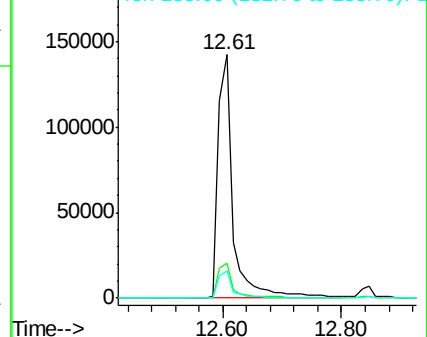
183 11.2 8.9 13.3

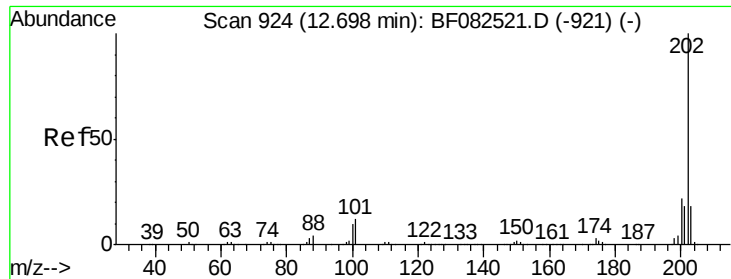


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

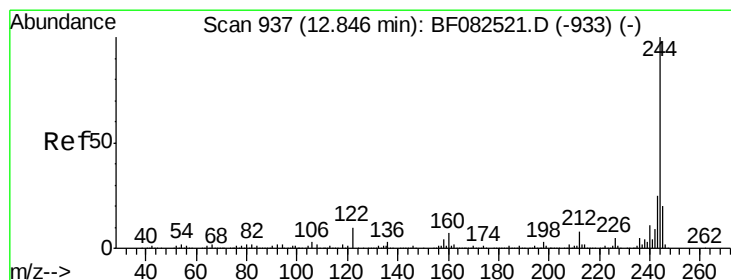
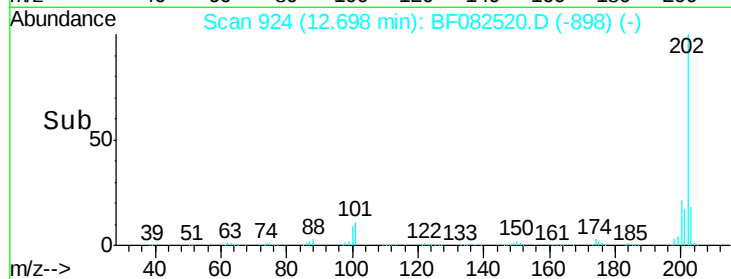
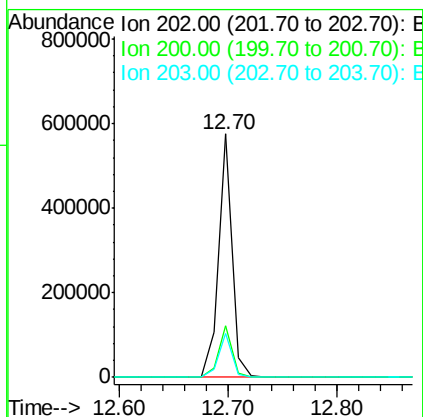
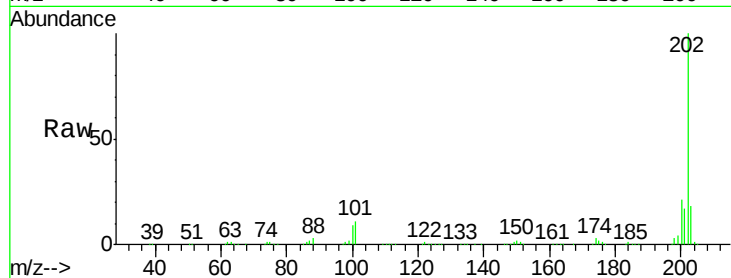




#77
 Pyrene
 Concen: 26.30 ng
 RT: 12.70 min Scan# 924
 Delta R.T. -0.00 min
 Lab File: BF082520.D
 Acq: 26 Oct 2015 19:24

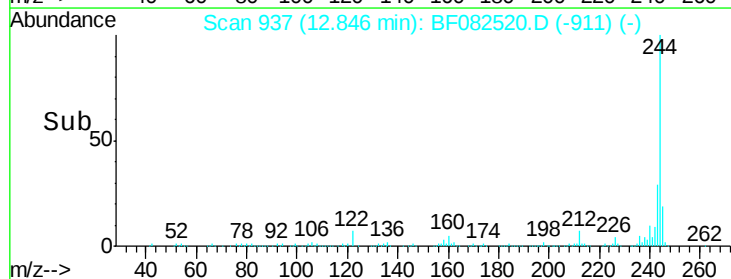
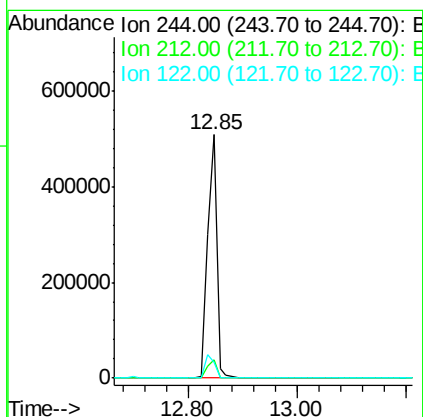
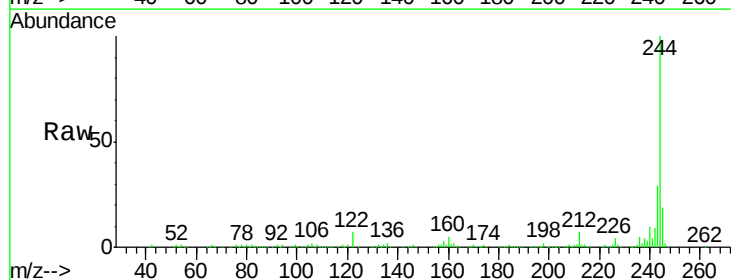
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

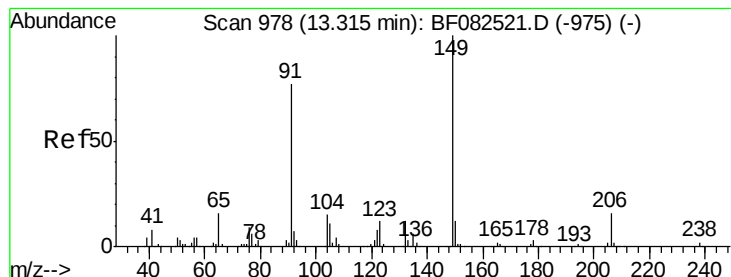
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.6	26.4
203	17.8	14.6	22.0



#78
 Terphenyl-d14
 Concen: 48.25 ng
 RT: 12.85 min Scan# 937
 Delta R.T. -0.00 min
 Lab File: BF082520.D
 Acq: 26 Oct 2015 19:24

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.4	9.6
122	6.6	8.1	12.1#





#79

Butylbenzylphthalate

Concen: 22.58 ng

RT: 13.32 min Scan# 978

Delta R.T. -0.00 min

Lab File: BF082520.D

Acq: 26 Oct 2015 19:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

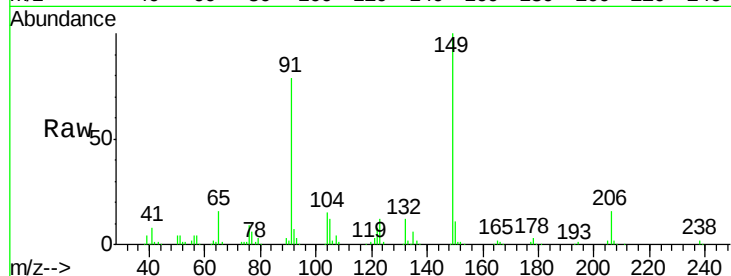
Tgt Ion:149 Resp: 197546

Ion Ratio Lower Upper

149 100

91 79.4 62.0 93.0

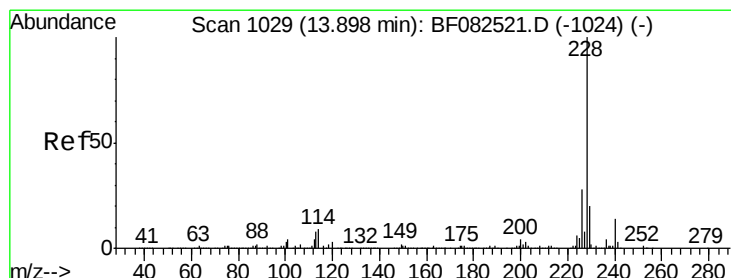
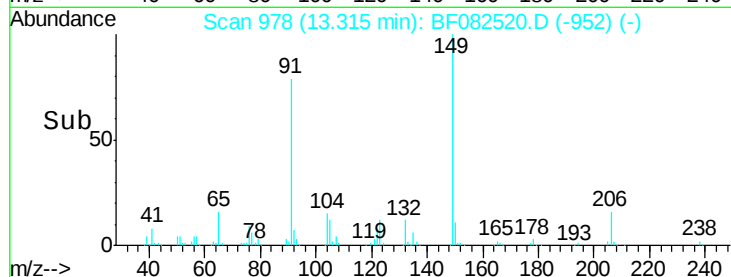
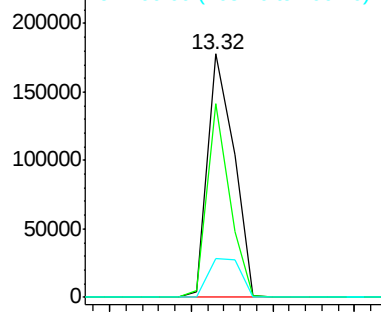
206 15.9 13.0 19.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 25.29 ng

RT: 13.90 min Scan# 1029

Delta R.T. -0.00 min

Lab File: BF082520.D

Acq: 26 Oct 2015 19:24

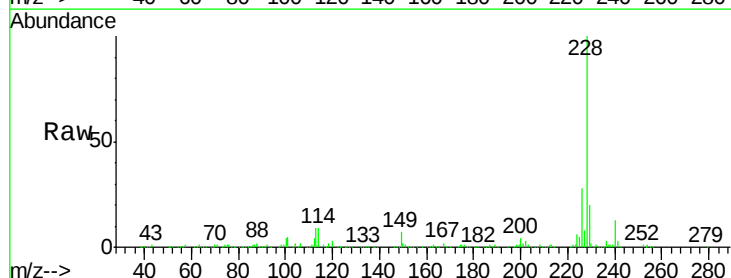
Tgt Ion:228 Resp: 428310

Ion Ratio Lower Upper

228 100

226 27.7 22.1 33.1

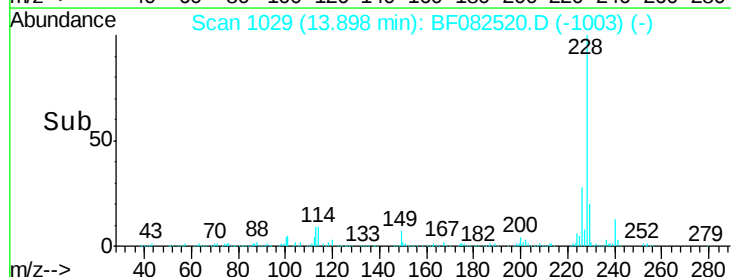
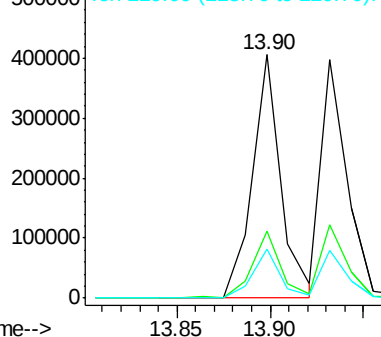
229 20.1 16.1 24.1

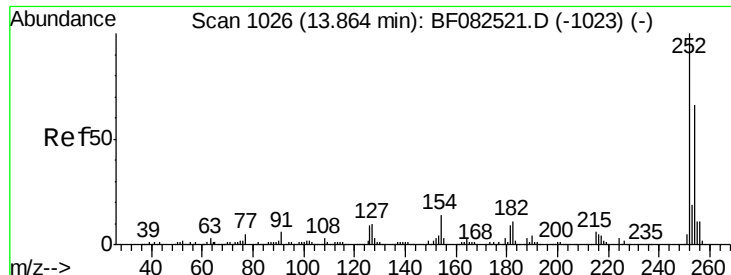


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

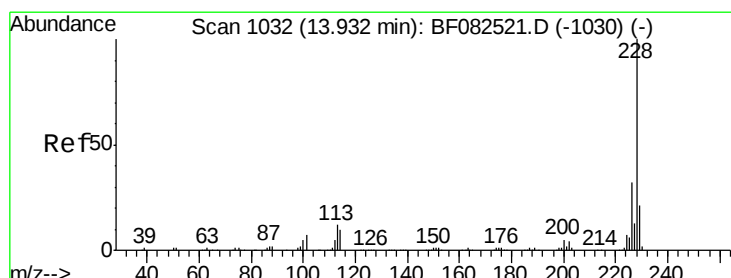
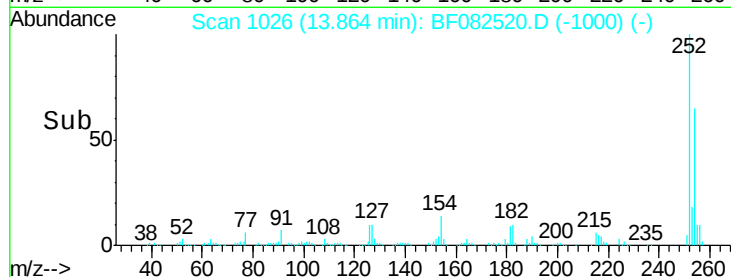
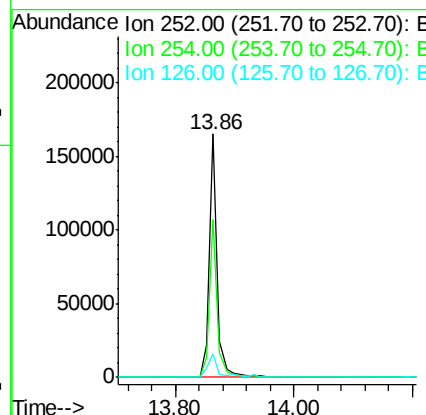
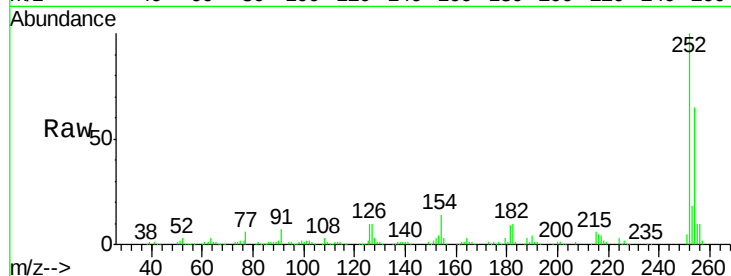




#81
 3,3'-Dichlorobenzidine
 Concen: 24.56 ng
 RT: 13.86 min Scan# 1026
 Delta R.T. -0.00 min
 Lab File: BF082520.D
 Acq: 26 Oct 2015 19:24

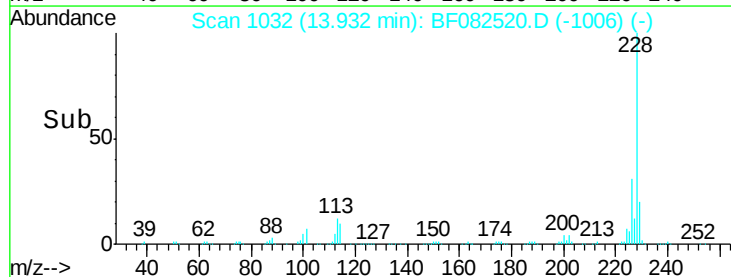
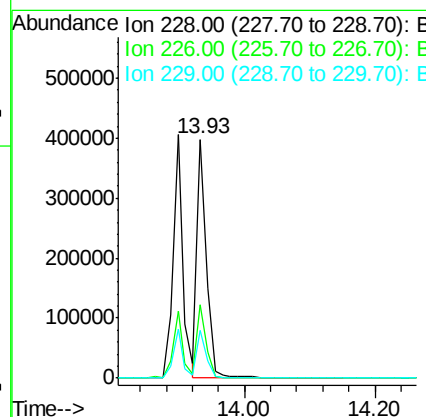
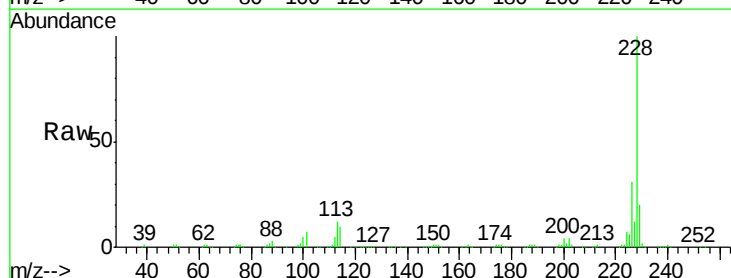
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

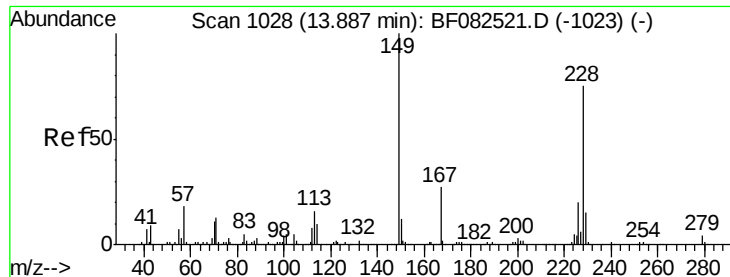
Tgt Ion:252 Resp: 157600
 Ion Ratio Lower Upper
 252 100
 254 65.1 53.0 79.6
 126 9.7 7.4 11.2



#82
 Chrysene
 Concen: 22.35 ng
 RT: 13.93 min Scan# 1032
 Delta R.T. -0.00 min
 Lab File: BF082520.D
 Acq: 26 Oct 2015 19:24

Tgt Ion:228 Resp: 398651
 Ion Ratio Lower Upper
 228 100
 226 30.8 25.2 37.8
 229 20.2 16.3 24.5

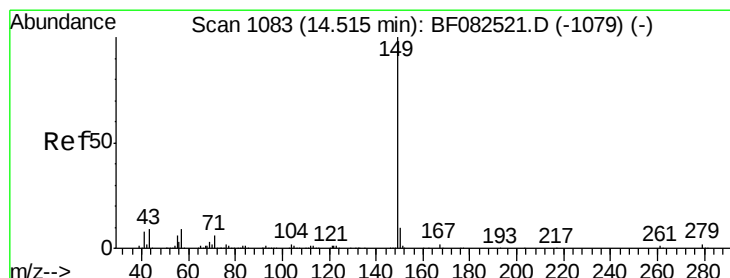
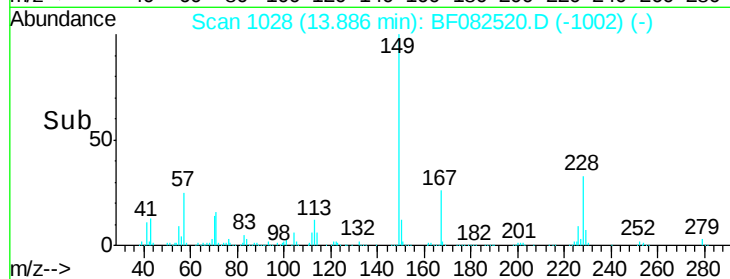
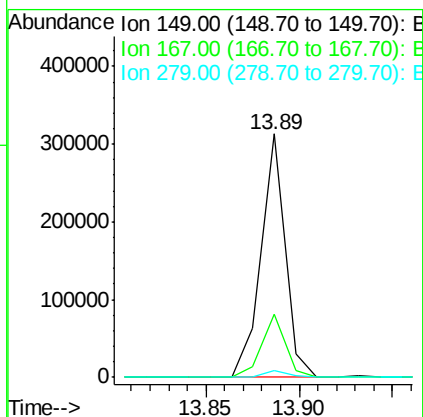
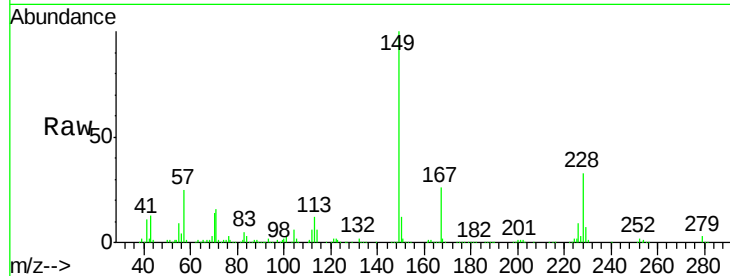




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 22.60 ng
 RT: 13.89 min Scan# 1028
 Delta R.T. -0.00 min
 Lab File: BF082520.D
 Acq: 26 Oct 2015 19:24

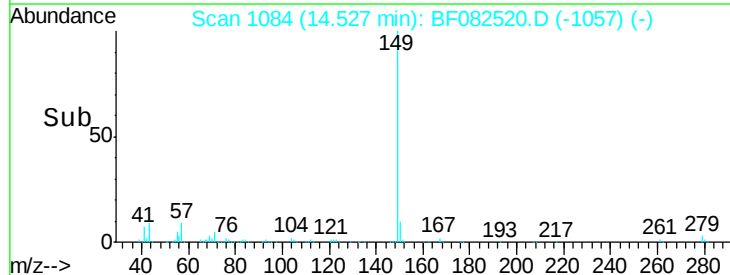
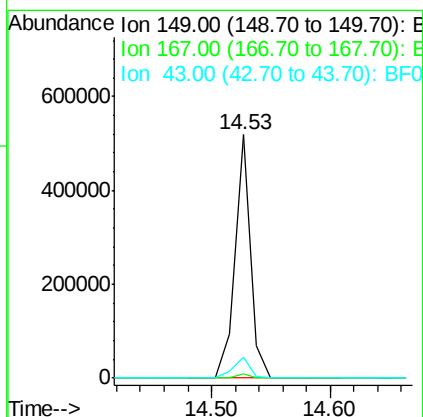
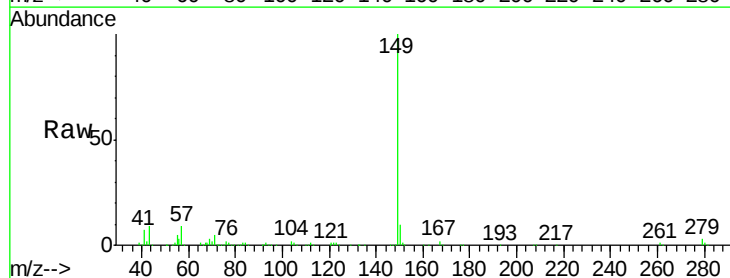
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

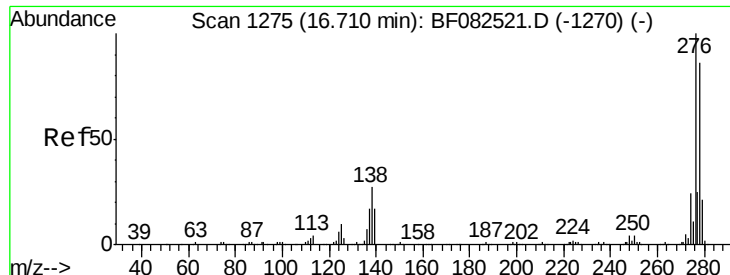
Tgt Ion:149 Resp: 279809
 Ion Ratio Lower Upper
 149 100
 167 25.7 21.8 32.6
 279 2.9 3.0 4.6#



#84
 Di-n-octyl phthalate
 Concen: 22.18 ng
 RT: 14.53 min Scan# 1084
 Delta R.T. 0.01 min
 Lab File: BF082520.D
 Acq: 26 Oct 2015 19:24

Tgt Ion:149 Resp: 471915
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 9.6 7.7 11.5

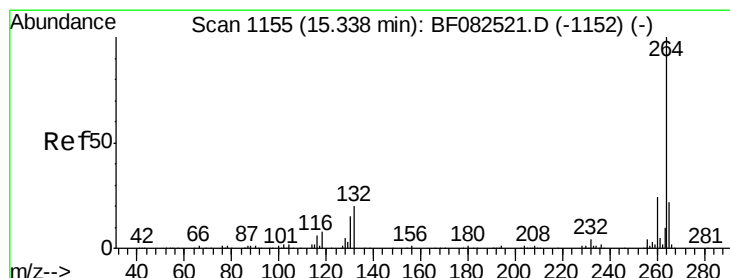
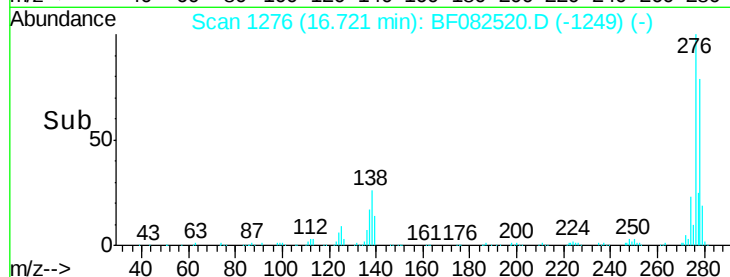
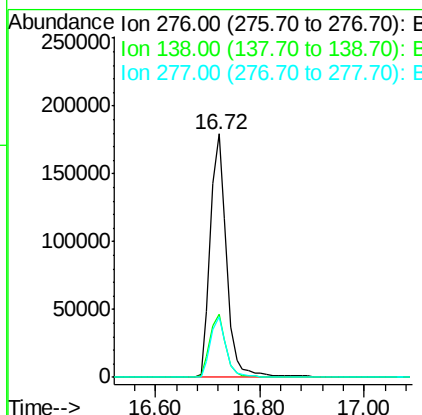
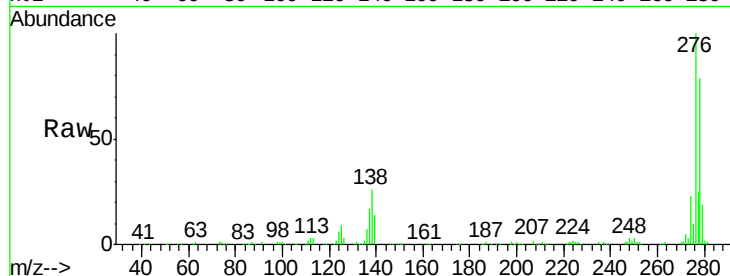




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 27.09 ng
 RT: 16.72 min Scan# 1276
 Delta R.T. 0.01 min
 Lab File: BF082520.D
 Acq: 26 Oct 2015 19:24

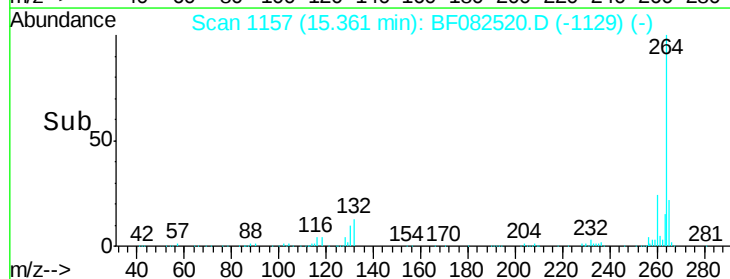
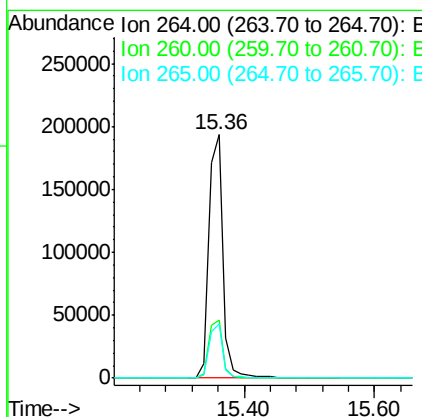
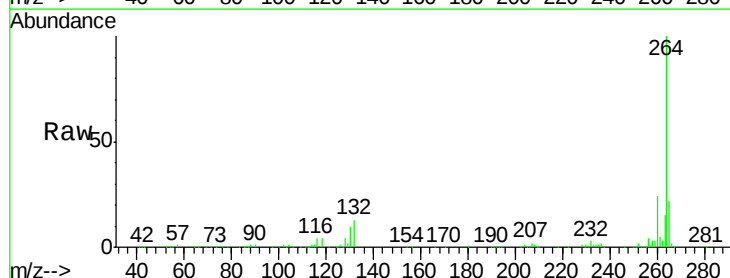
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

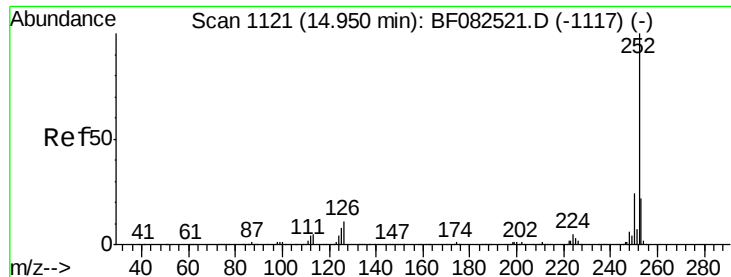
Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.1	20.6	30.8
277	24.3	19.9	29.9



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.36 min Scan# 1157
 Delta R.T. 0.02 min
 Lab File: BF082520.D
 Acq: 26 Oct 2015 19:24

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.0	28.6
265	22.1	17.8	26.6

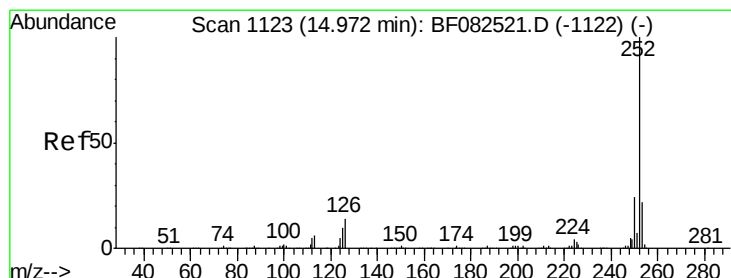
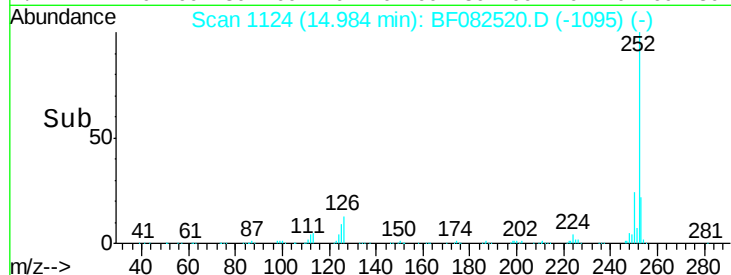
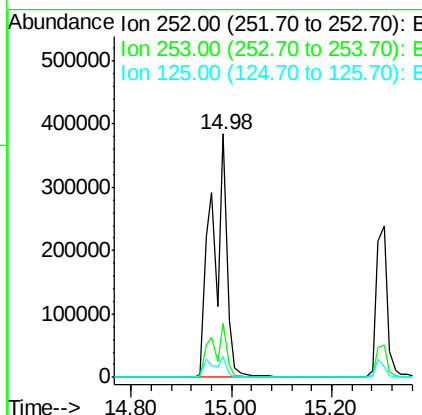
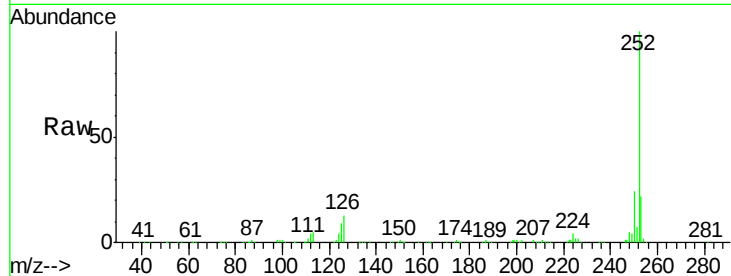




#87
Benzo(b)fluoranthene
Concen: 45.39 ng
RT: 14.98 min Scan# 1124
Delta R.T. 0.03 min
Lab File: BF082520.D
Acq: 26 Oct 2015 19:24

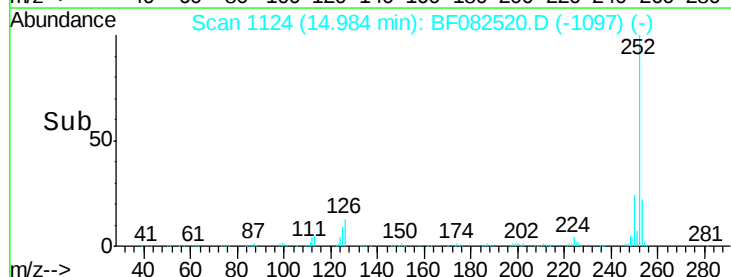
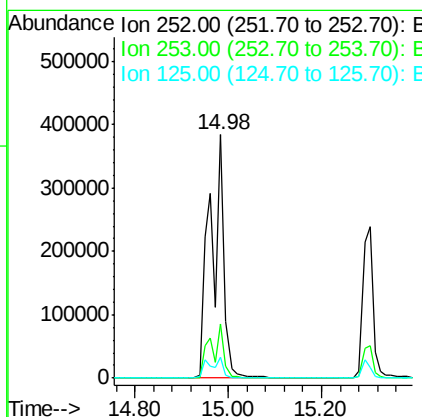
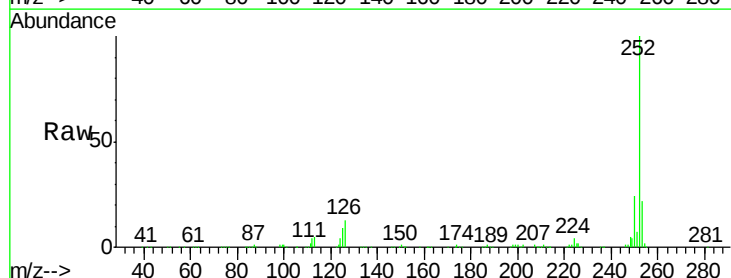
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

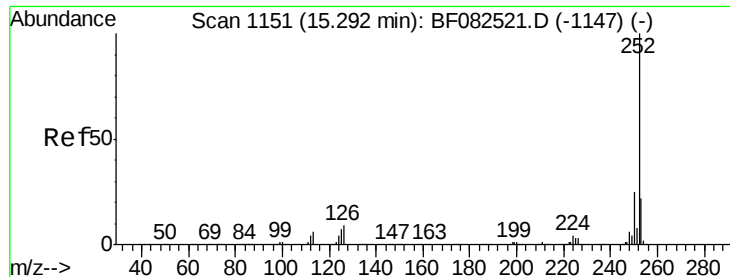
Tgt Ion:252 Resp: 791229
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 8.5 6.6 10.0



#88
Benzo(k)fluoranthene
Concen: 52.08 ng
RT: 14.98 min Scan# 1124
Delta R.T. 0.01 min
Lab File: BF082520.D
Acq: 26 Oct 2015 19:24

Tgt Ion:252 Resp: 791861
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 8.5 8.7 13.1#





#89

Benzo(a)pyrene

Concen: 24.29 ng

RT: 15.30 min Scan# 1152

Delta R.T. 0.01 min

Lab File: BF082520.D

Acq: 26 Oct 2015 19:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

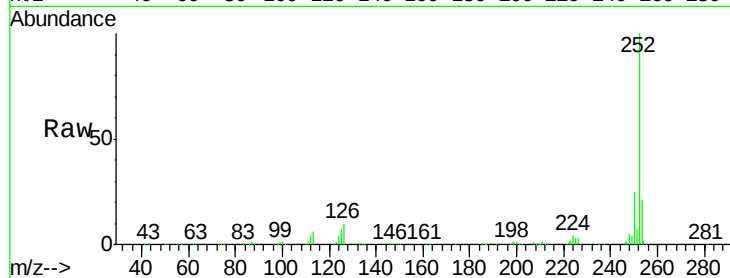
Tgt Ion:252 Resp: 373234

Ion Ratio Lower Upper

252 100

253 21.0 17.3 25.9

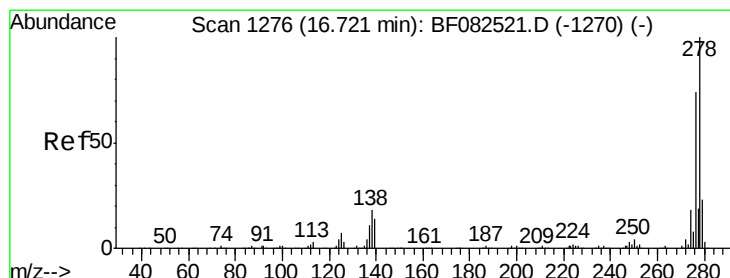
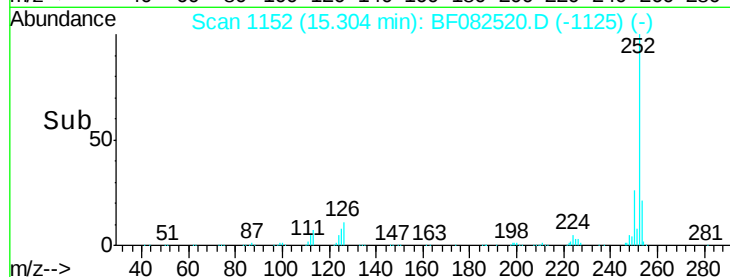
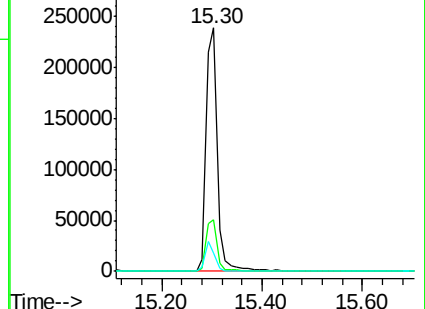
125 7.3 5.9 8.9



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: 25.31 ng

RT: 16.73 min Scan# 1277

Delta R.T. 0.01 min

Lab File: BF082520.D

Acq: 26 Oct 2015 19:24

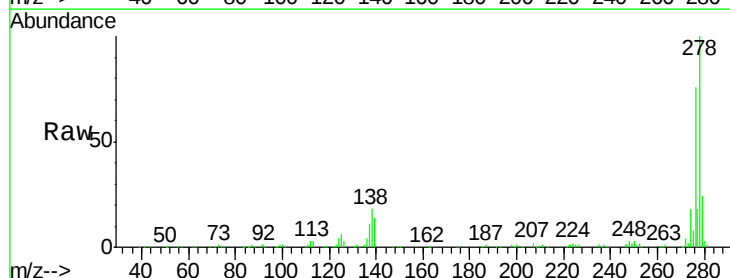
Tgt Ion:278 Resp: 319609

Ion Ratio Lower Upper

278 100

139 13.7 11.6 17.4

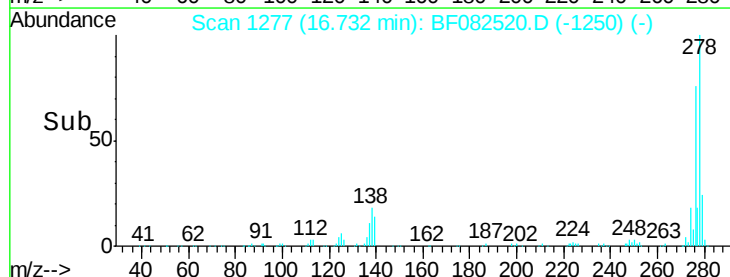
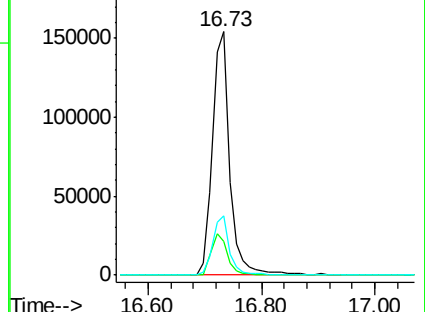
279 24.2 18.7 28.1

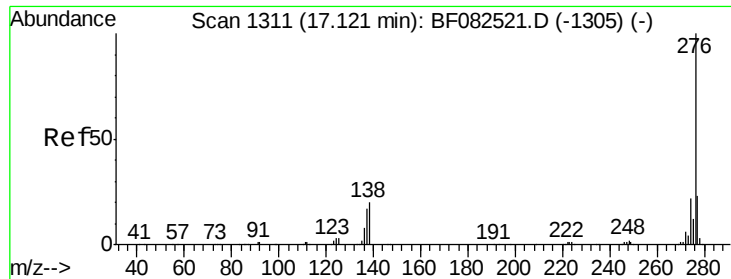


Abundance Ion 278.00 (277.70 to 278.70): E

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: 25.59 ng

RT: 17.12 min Scan# 1311

Delta R.T. -0.00 min

Lab File: BF082520.D

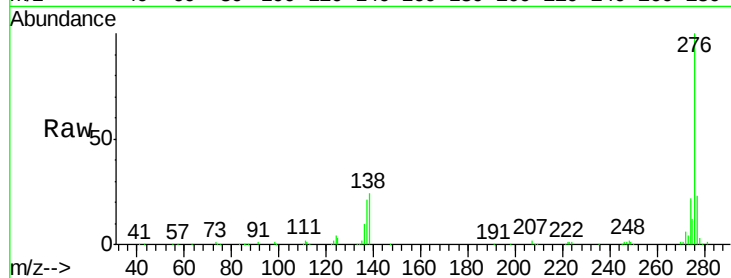
Acq: 26 Oct 2015 19:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC025



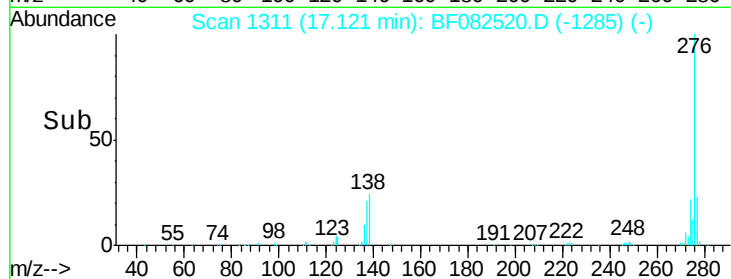
Tgt Ion: 276 Resp: 314882

Ion Ratio Lower Upper

276 100

277 23.5 18.3 27.5

138 24.2 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

