

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082415\
 Data File : BF081181.D
 Acq On : 24 Aug 2015 21:34
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Aug 24 23:23:05 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 13:58:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.54	152	69466	20.00	ng	0.00
21) Naphthalene-d8	7.83	136	280638	20.00	ng	0.00
38) Acenaphthene-d10	9.57	164	116970	20.00	ng	-0.01
63) Phenanthrene-d10	11.04	188	243612	20.00	ng	0.00
75) Chrysene-d12	13.66	240	213675	20.00	ng	0.00
86) Perylene-d12	14.99	264	151816	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.10	112	361033	78.17	ng	0.00
7) Phenol-d6	6.20	99	496450	82.39	ng	0.00
23) Nitrobenzene-d5	7.12	82	508573	82.78	ng	0.00
41) 2,4,6-Tribromophenol	10.36	330	78442	77.36	ng	0.00
44) 2-Fluorobiphenyl	8.90	172	663727	74.35	ng	0.00
78) Terphenyl-d14	12.62	244	690764	69.30	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	1.96	88	93212	42.83	ng	# 90
3) Pyridine	2.55	79	270299	44.00	ng	# 80
4) n-Nitrosodimethylamine	2.52	42	140356	41.04	ng	# 78
6) Aniline	6.21	93	349104	39.84	ng	# 28
8) 2-Chlorophenol	6.32	128	198762	39.32	ng	98
9) Benzaldehyde	6.08	77	155463	40.02	ng	96
10) Phenol	6.21	94	315759	44.37	ng	99
11) bis(2-Chloroethyl)ether	6.29	93	194188	35.56	ng	89
12) 1,3-Dichlorobenzene	6.48	146	228468	42.06	ng	97
13) 1,4-Dichlorobenzene	6.56	146	229783	42.72	ng	99
14) 1,2-Dichlorobenzene	6.71	146	183440	36.44	ng	98
15) Benzyl Alcohol	6.70	79	180885	37.10	ng	95
16) 2,2'-oxybis(1-Chloropropan	6.85	45	405805	37.82	ng	95
17) 2-Methylphenol	6.82	107	184476	42.53	ng	93
18) Hexachloroethane	7.05	117	84901	39.07	ng	95
19) n-Nitroso-di-n-propylamine	6.98	70	175289	41.99	ng	# 84
20) 3+4-Methylphenols	6.98	107	225776	41.01	ng	# 42
22) Acetophenone	6.97	105	287911	39.08	ng	# 90
24) Nitrobenzene	7.13	77	220199	34.28	ng	95
25) Isophorone	7.38	82	440911	38.49	ng	# 95
26) 2-Nitrophenol	7.45	139	114273	42.78	ng	# 77
27) 2,4-Dimethylphenol	7.51	122	183799	38.89	ng	86
28) bis(2-Chloroethoxy)methane	7.60	93	272449	40.25	ng	99
29) 2,4-Dichlorophenol	7.69	162	151525	38.08	ng	89
30) 1,2,4-Trichlorobenzene	7.77	180	160412	36.28	ng	95
31) Naphthalene	7.85	128	616496	39.41	ng	99
32) Benzoic acid	7.65	122	121342	45.65	ng	90
33) 4-Chloroaniline	7.91	127	260206	39.42	ng	92
34) Hexachlorobutadiene	7.98	225	101769	40.70	ng	96
35) Caprolactam	8.30	113	58040	41.74	ng	# 45
36) 4-Chloro-3-methylphenol	8.40	107	190824	40.24	ng	99
37) 2-Methylnaphthalene	8.54	142	338299	34.24	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.71	216	163634	43.36	ng	99
40) Hexachlorocyclopentadiene	8.70	237	70534	36.11	ng	97

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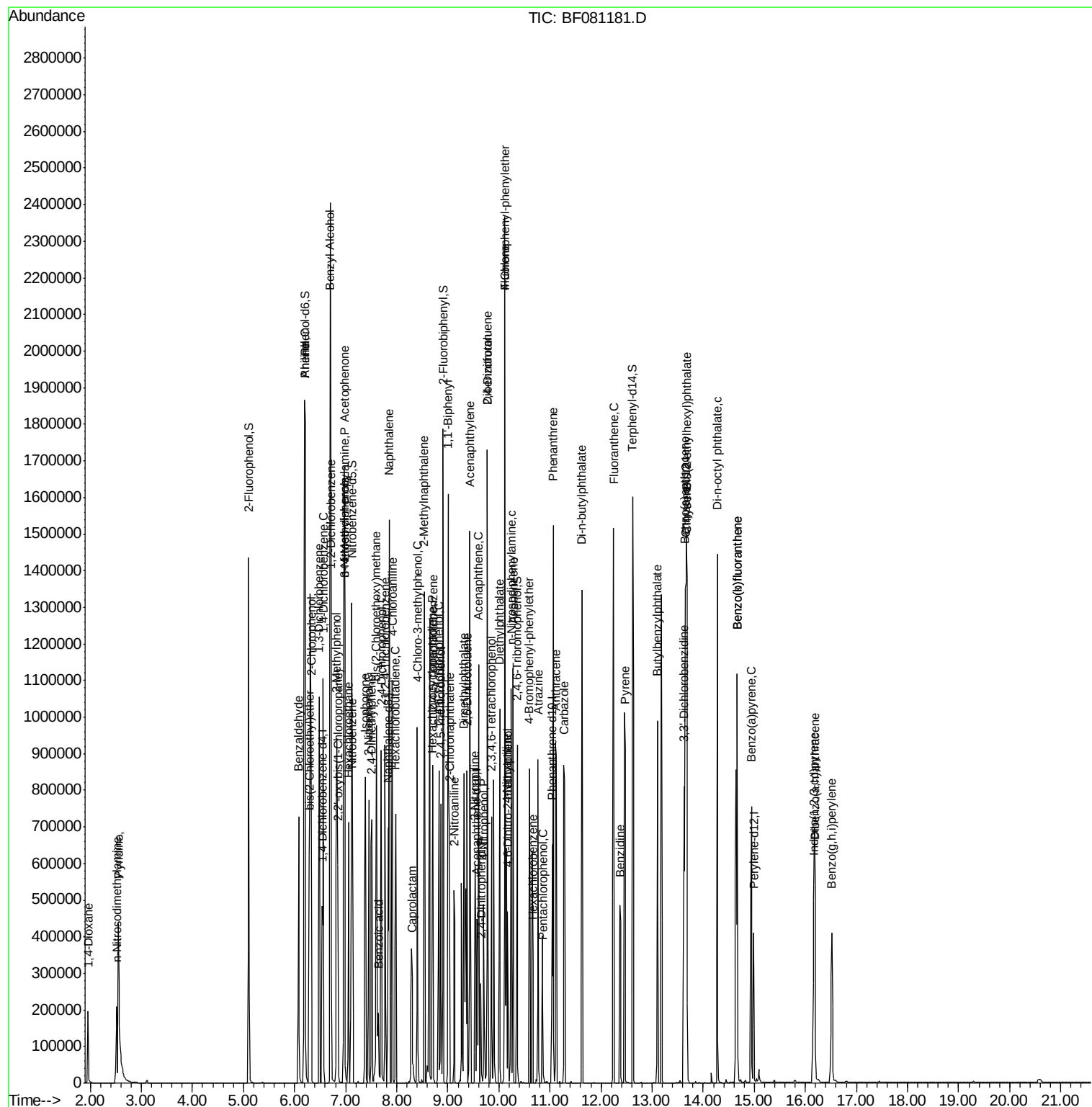
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.82	196	115491	43.32	ng	97
43) 2,4,5-Trichlorophenol	8.86	196	106571	39.99	ng	# 83
45) 1,1'-Biphenyl	9.01	154	445594	43.25	ng	97
46) 2-Chloronaphthalene	9.03	162	331037	39.99	ng	99
47) 2-Nitroaniline	9.12	65	136045	40.16	ng	99
48) Acenaphthylene	9.43	152	536096	36.21	ng	99
49) Dimethylphthalate	9.32	163	351612	36.50	ng	100
50) 2,6-Dinitrotoluene	9.37	165	77530	37.49	ng	# 71
51) Acenaphthene	9.60	154	315586	35.60	ng	99
52) 3-Nitroaniline	9.53	138	108460	41.91	ng	99
53) 2,4-Dinitrophenol	9.65	184	43498	42.83	ng	# 54
54) Dibenzofuran	9.77	168	422617	35.58	ng	91
55) 4-Nitrophenol	9.70	139	70258	38.65	ng	# 85
56) 2,4-Dinitrotoluene	9.77	165	109789	40.05	ng	# 74
57) Fluorene	10.12	166	345502	37.81	ng	100
58) 2,3,4,6-Tetrachlorophenol	9.85	232	79973	38.78	ng	100
59) Diethylphthalate	10.01	149	401276	39.35	ng	96
60) 4-Chlorophenyl-phenylether	10.12	204	156313	40.43	ng	96
61) 4-Nitroaniline	10.15	138	117836	44.54	ng	92
62) Azobenzene	10.28	77	487249	41.47	ng	93
64) 4,6-Dinitro-2-methylphenol	10.17	198	56204	38.63	ng	84
65) n-Nitrosodiphenylamine	10.24	169	349588	40.20	ng	98
66) 4-Bromophenyl-phenylether	10.60	248	86711	36.23	ng	# 63
67) Hexachlorobenzene	10.66	284	90149	37.19	ng	# 79
68) Atrazine	10.77	200	77865	32.14	ng	98
69) Pentachlorophenol	10.86	266	54183	37.26	ng	98
70) Phenanthrene	11.06	178	509840	35.31	ng	98
71) Anthracene	11.12	178	555521	39.54	ng	98
72) Carbazole	11.28	167	538948	39.84	ng	98
73) Di-n-butylphthalate	11.62	149	630106	38.50	ng	99
74) Fluoranthene	12.24	202	622987	39.99	ng	94
76) Benzidine	12.38	184	269418	33.38	ng	98
77) Pyrene	12.47	202	613042	35.29	ng	100
79) Butylbenzylphthalate	13.10	149	266287	35.66	ng	# 63
80) Benzo(a)anthracene	13.65	228	560635	39.12	ng	98
81) 3,3'-Dichlorobenzidine	13.63	252	191532	41.26	ng	# 96
82) Chrysene	13.68	228	412549	31.95	ng	99
83) Bis(2-ethylhexyl)phthalate	13.67	149	364701	38.13	ng	99
84) Di-n-octyl phthalate	14.28	149	625088	43.00	ng	99
85) Indeno(1,2,3-cd)pyrene	16.16	276	369047	40.70	ng	# 95
87) Benzo(b)fluoranthene	14.67	252	843922	78.59	ng	99
88) Benzo(k)fluoranthene	14.67	252	843922	84.34	ng	98
89) Benzo(a)pyrene	14.94	252	380136	40.63	ng	98
90) Dibenzo(a,h)anthracene	16.19	278	300434	41.21	ng	99
91) Benzo(g,h,i)perylene	16.52	276	302691	40.92	ng	# 90

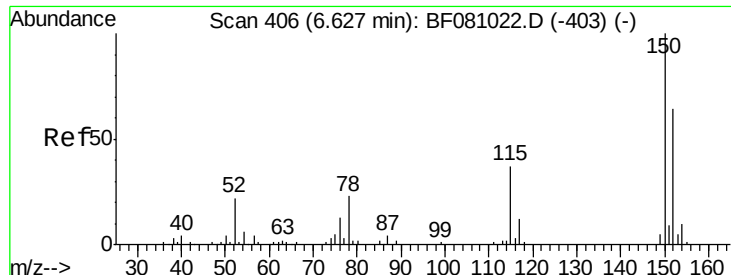
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.54 min Scan# 407

Delta R.T. -0.00 min

Lab File: BF081181.D

Acq: 24 Aug 2015 21:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

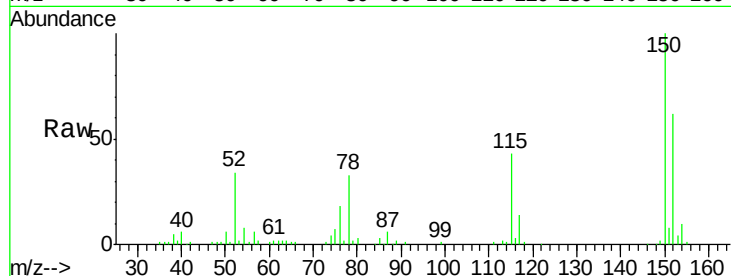
Tgt Ion:152 Resp: 69466

Ion Ratio Lower Upper

152 100

150 160.9 123.8 185.6

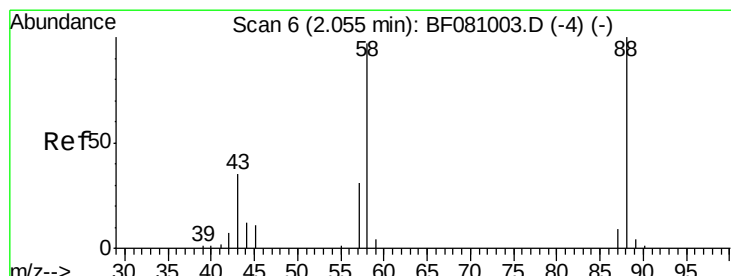
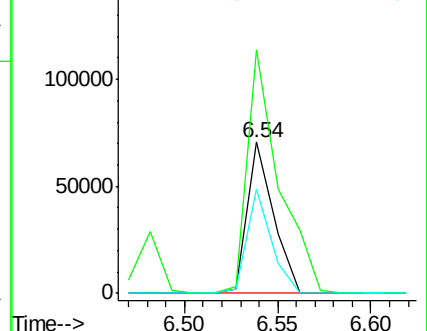
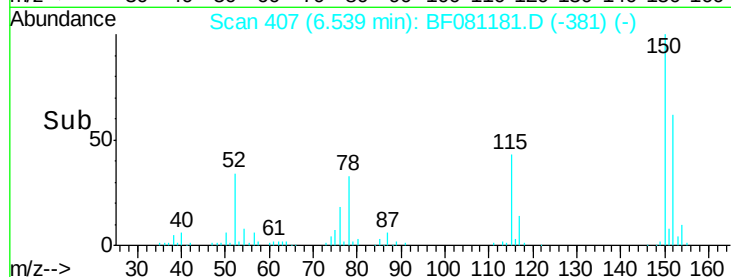
115 68.7 52.1 78.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 42.83 ng

RT: 1.96 min Scan# 6

Delta R.T. 0.02 min

Lab File: BF081181.D

Acq: 24 Aug 2015 21:34

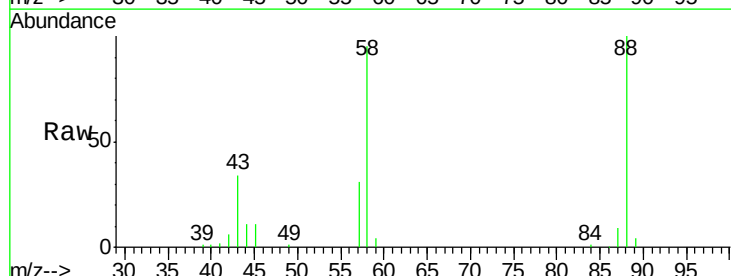
Tgt Ion: 88 Resp: 93212

Ion Ratio Lower Upper

88 100

58 97.9 83.7 125.5

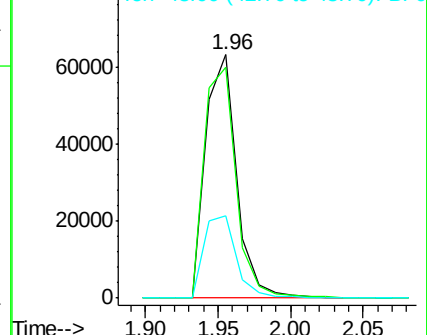
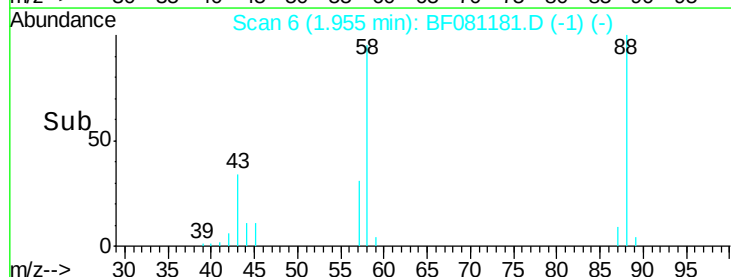
43 35.5 37.5 56.3#

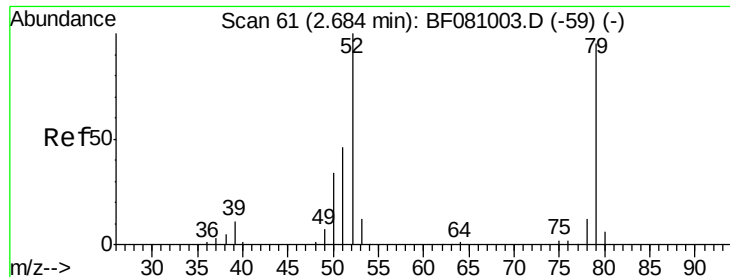


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 44.00 ng

RT: 2.55 min Scan# 58

Delta R.T. 0.01 min

Lab File: BF081181.D

Acq: 24 Aug 2015 21:34

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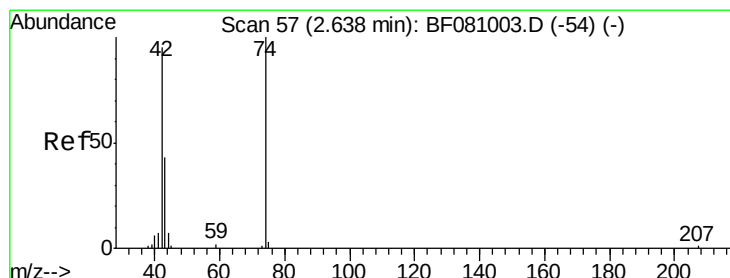
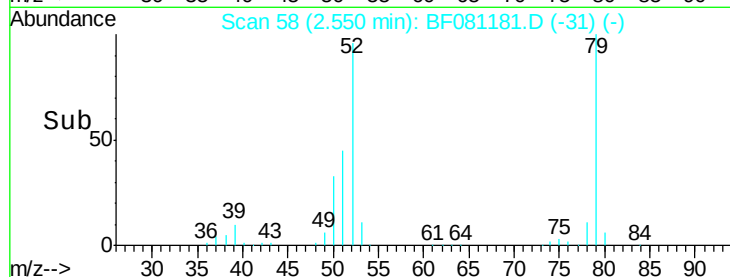
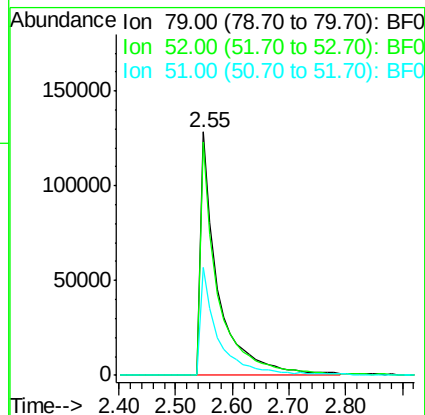
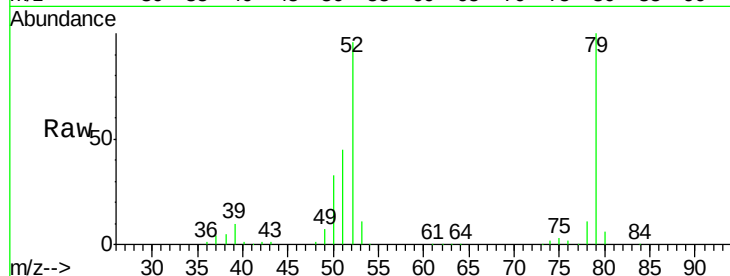
Tgt Ion: 79 Resp: 270299

Ion Ratio Lower Upper

79 100

52 95.7 95.1 142.7

51 44.6 46.6 70.0#



#4

n-Nitrosodimethylamine

Concen: 41.04 ng

RT: 2.52 min Scan# 55

Delta R.T. 0.01 min

Lab File: BF081181.D

Acq: 24 Aug 2015 21:34

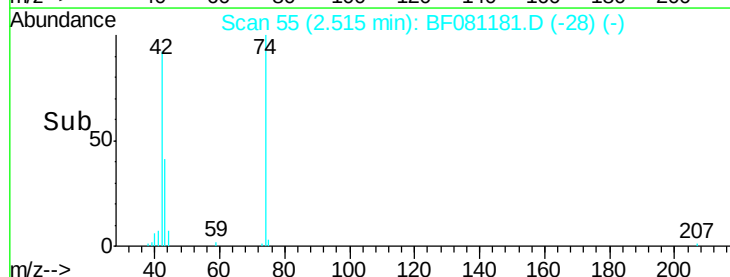
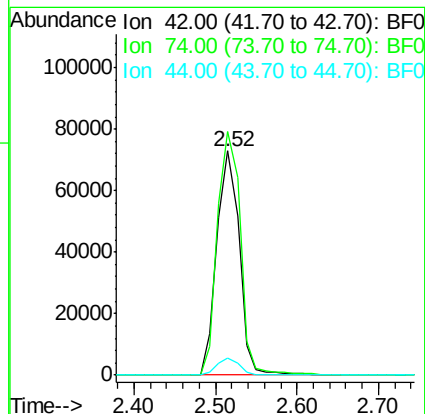
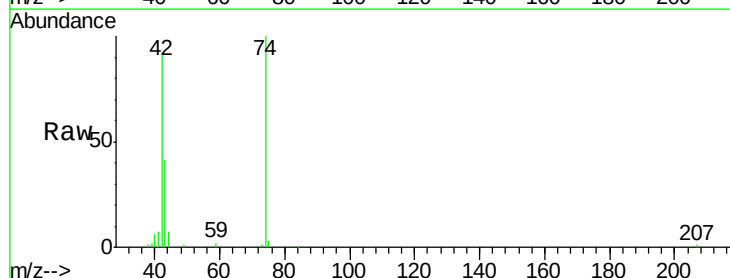
Tgt Ion: 42 Resp: 140356

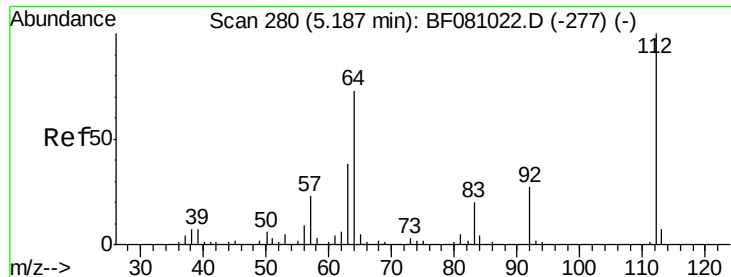
Ion Ratio Lower Upper

42 100

74 108.6 69.3 103.9#

44 7.4 5.5 8.3





#5

2-Fluorophenol

Concen: 78.17 ng

RT: 5.10 min Scan# 281

Delta R.T. -0.00 min

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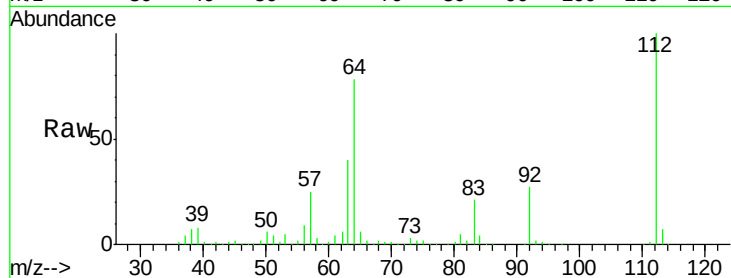
Tgt Ion: 112 Resp: 361033

Ion Ratio Lower Upper

112 100

64 78.1 66.9 100.3

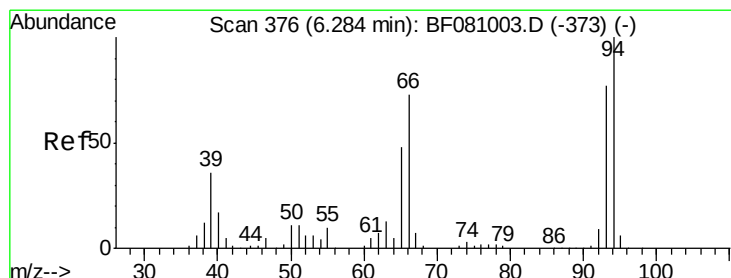
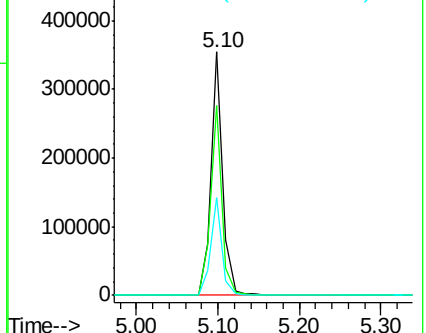
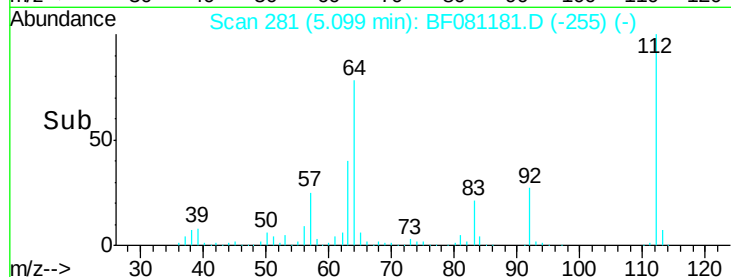
63 40.2 38.1 57.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.84 ng

RT: 6.21 min Scan# 378

Delta R.T. -0.00 min

Lab File: BF081181.D

Acq: 24 Aug 2015 21:34

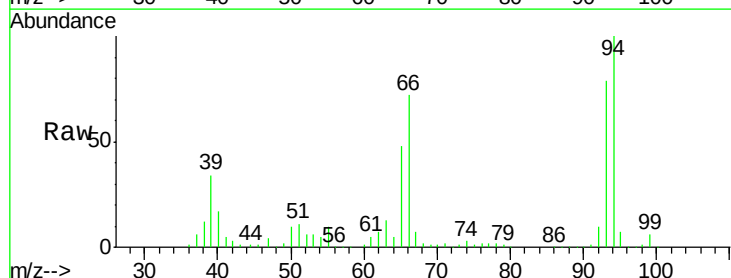
Tgt Ion: 93 Resp: 349104

Ion Ratio Lower Upper

93 100

66 90.5 35.6 53.4#

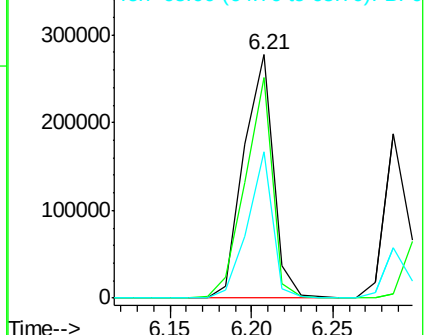
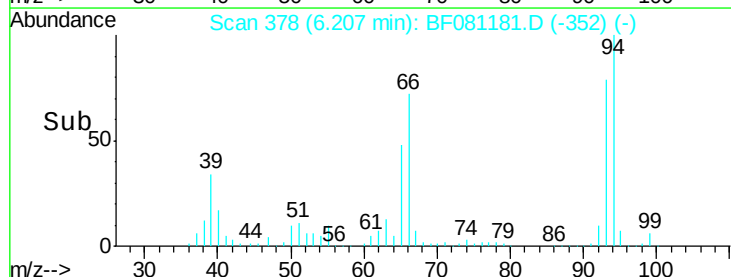
65 60.1 18.7 28.1#

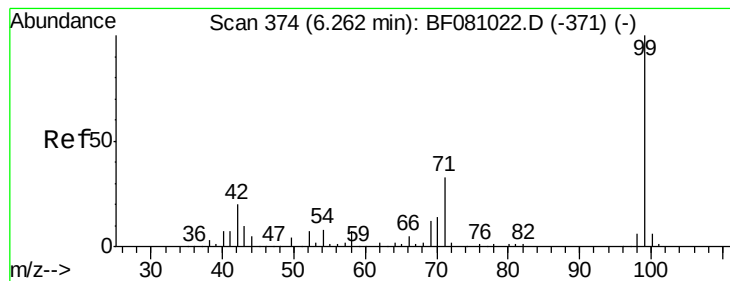


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 82.39 ng

RT: 6.20 min Scan# 377

Delta R.T. -0.00 min

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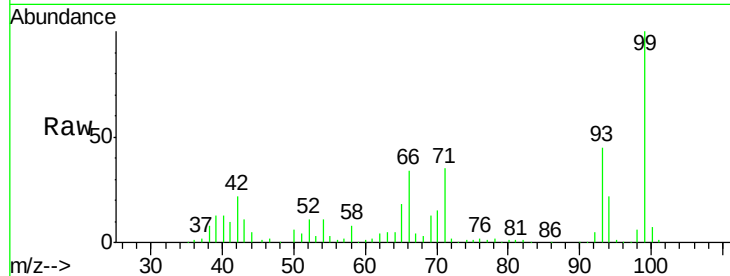
Tgt Ion: 99 Resp: 496450

Ion Ratio Lower Upper

99 100

42 21.7 19.6 29.4

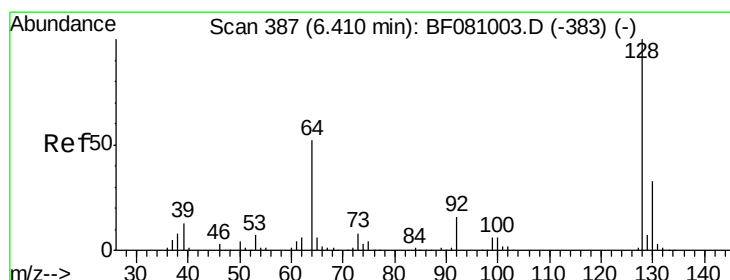
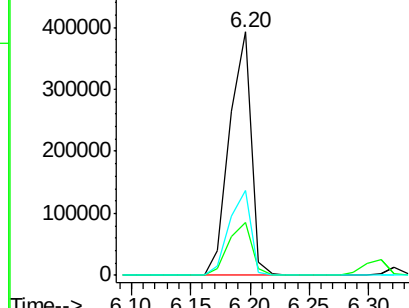
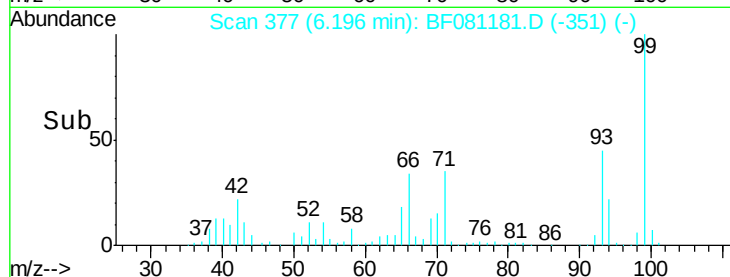
71 34.7 31.2 46.8



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: 39.32 ng

RT: 6.32 min Scan# 388

Delta R.T. -0.00 min

Lab File: BF081181.D

Acq: 24 Aug 2015 21:34

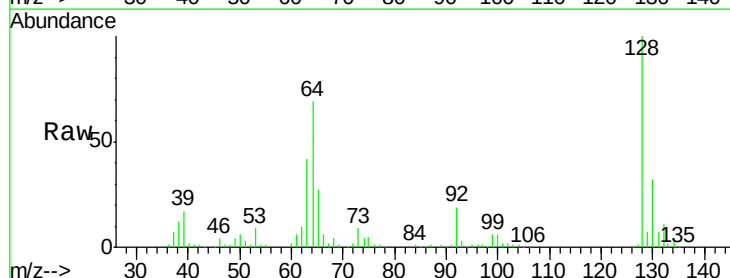
Tgt Ion: 128 Resp: 198762

Ion Ratio Lower Upper

128 100

130 32.0 12.5 52.5

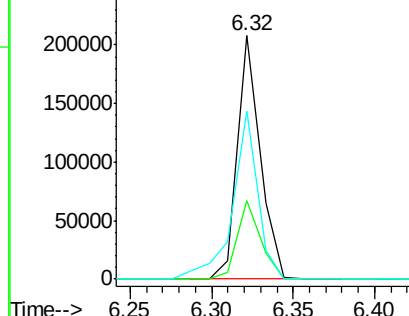
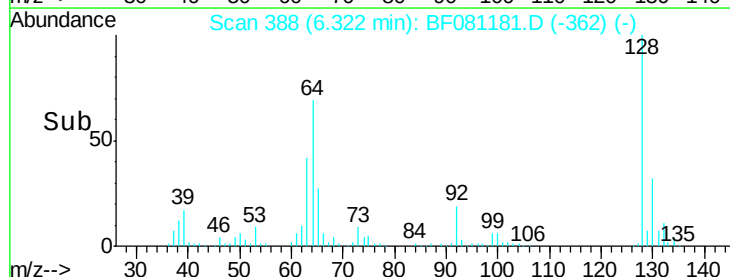
64 68.9 46.8 86.8

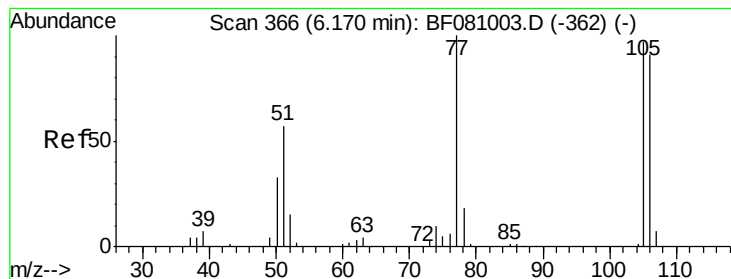


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 40.02 ng

RT: 6.08 min Scan# 367

Delta R.T. -0.00 min

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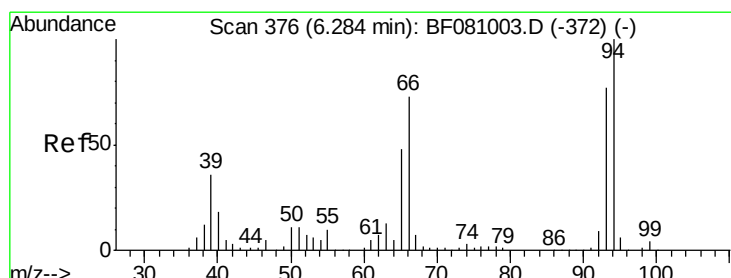
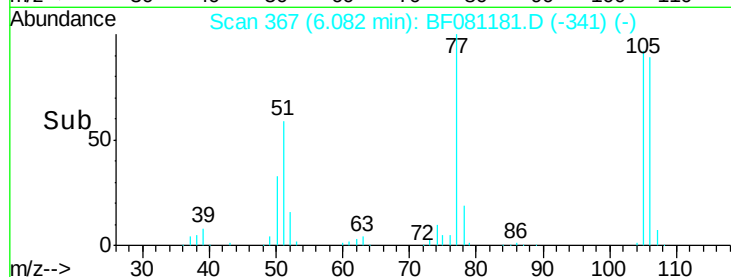
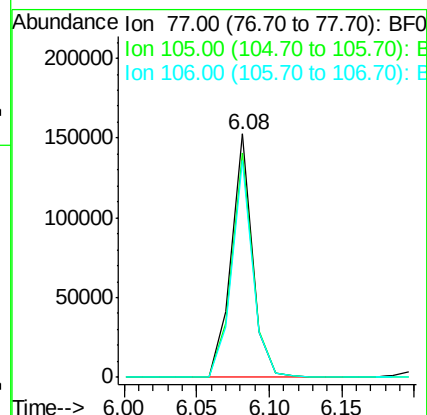
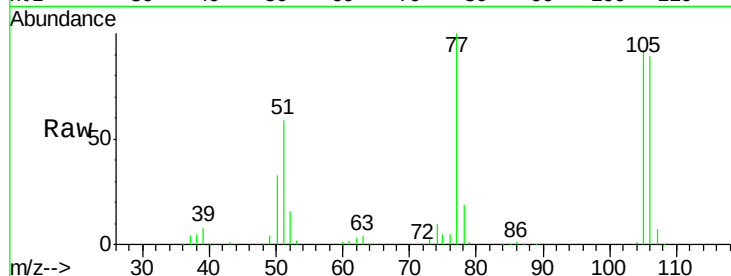
Tgt Ion: 77 Resp: 155463

Ion Ratio Lower Upper

77 100

105 92.2 69.6 109.6

106 89.1 64.0 104.0



#10

Phenol

Concen: 44.37 ng

RT: 6.21 min Scan# 378

Delta R.T. -0.00 min

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Acq: 24 Aug 2015 21:34

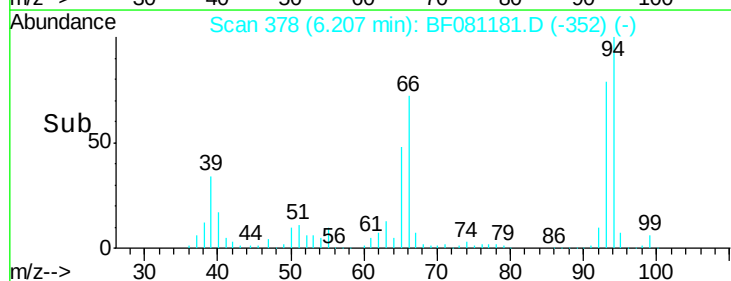
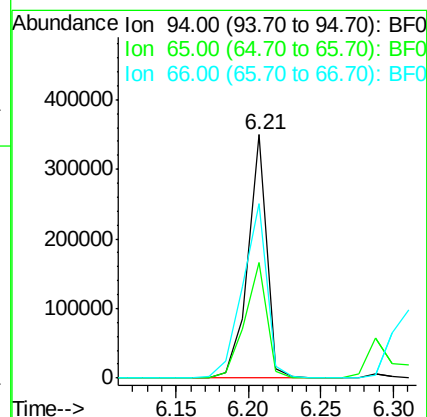
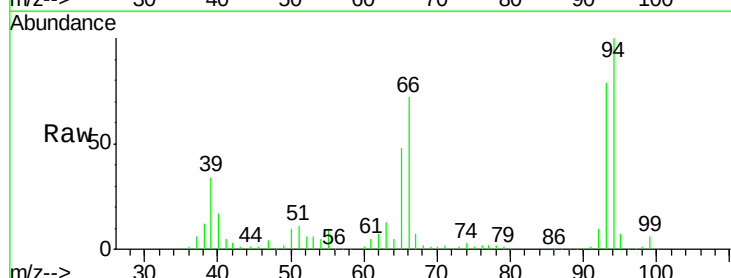
Tgt Ion: 94 Resp: 315759

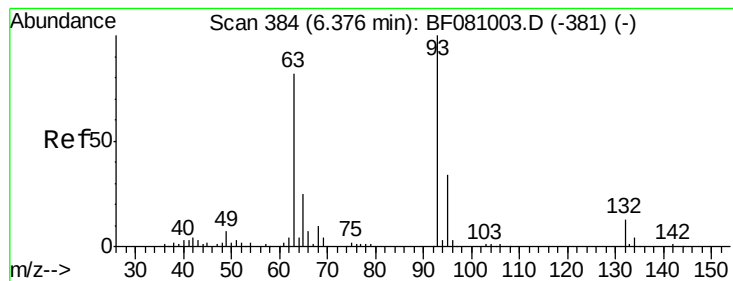
Ion Ratio Lower Upper

94 100

65 47.7 28.4 68.4

66 71.8 52.3 92.3





#11

bis(2-Chloroethyl)ether

Concen: 35.56 ng

RT: 6.29 min Scan# 385

Delta R.T. -0.00 min

Lab File: BF081181.D

Acq: 24 Aug 2015 21:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

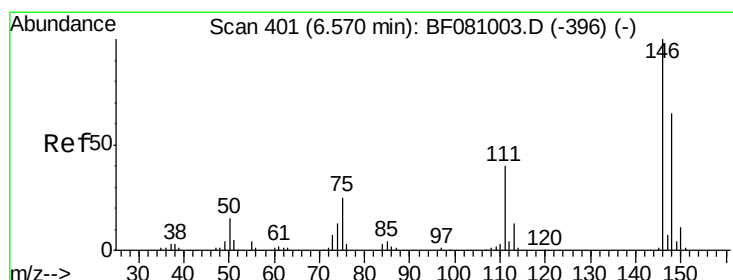
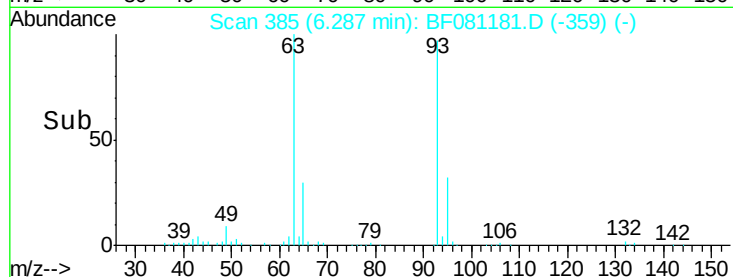
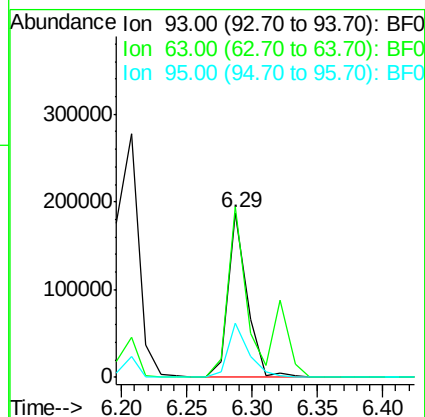
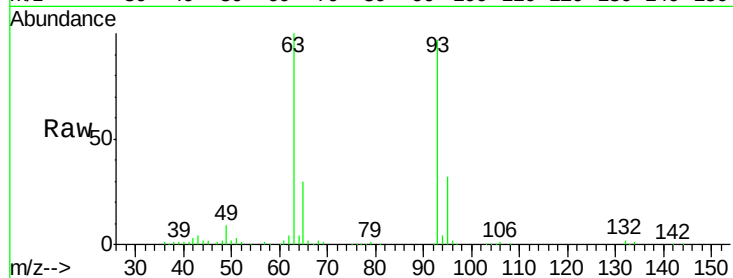
Tgt Ion: 93 Resp: 194188

Ion Ratio Lower Upper

93 100

63 103.4 69.6 109.6

95 33.0 12.3 52.3



#12

1,3-Dichlorobenzene

Concen: 42.06 ng

RT: 6.48 min Scan# 402

Delta R.T. -0.00 min

Lab File: BF081181.D

Acq: 24 Aug 2015 21:34

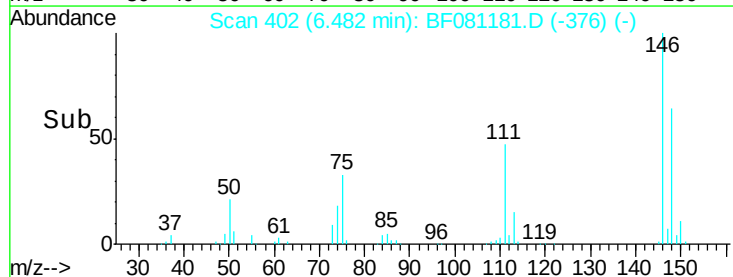
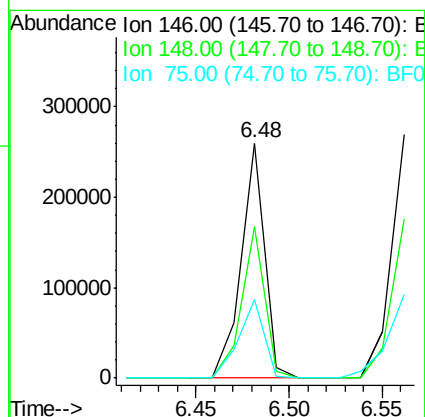
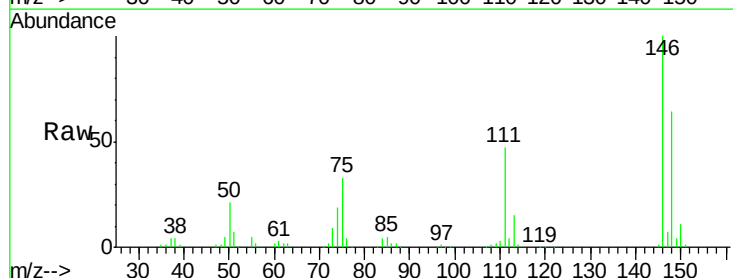
Tgt Ion: 146 Resp: 228468

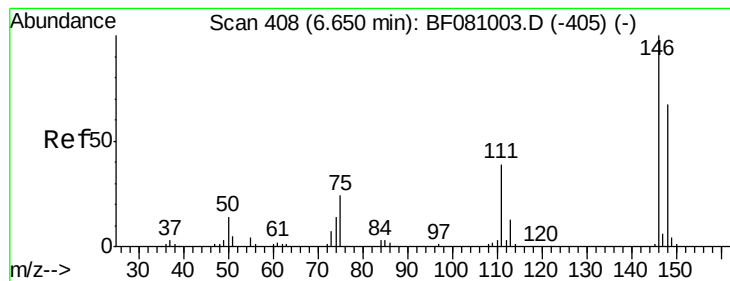
Ion Ratio Lower Upper

146 100

148 64.5 53.3 79.9

75 33.5 25.0 37.6





#13

1,4-Dichlorobenzene

Concen: 42.72 ng

RT: 6.56 min Scan# 409

Delta R.T. -0.00 min

Lab File: BF081181.D

Acq: 24 Aug 2015 21:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

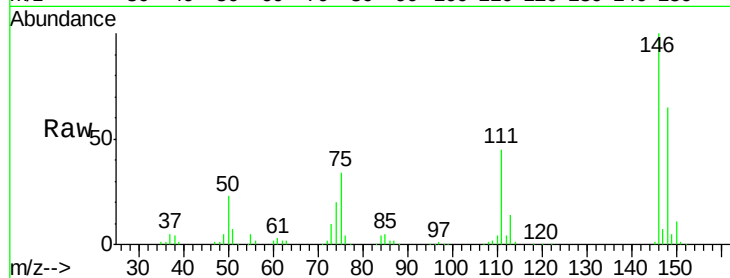
Tgt Ion:146 Resp: 229783

Ion Ratio Lower Upper

146 100

148 65.3 52.3 78.5

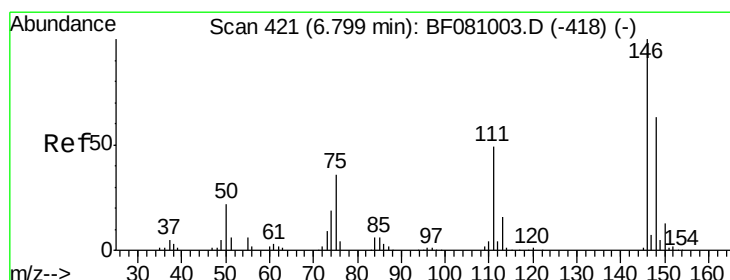
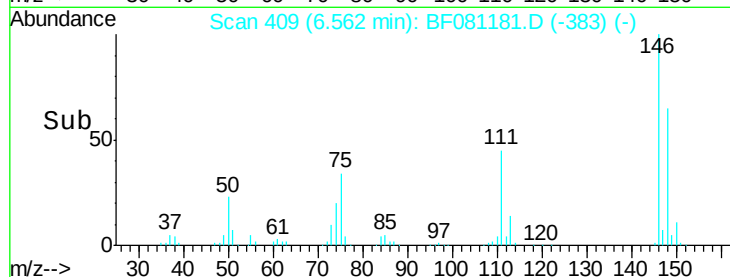
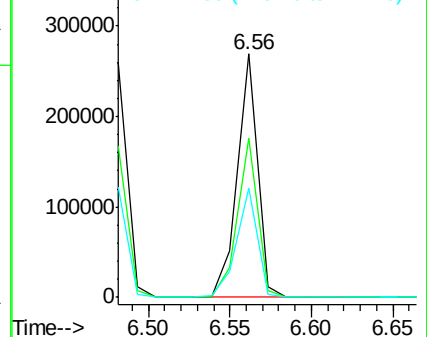
111 45.1 34.4 51.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 36.44 ng

RT: 6.71 min Scan# 422

Delta R.T. -0.00 min

Lab File: BF081181.D

Acq: 24 Aug 2015 21:34

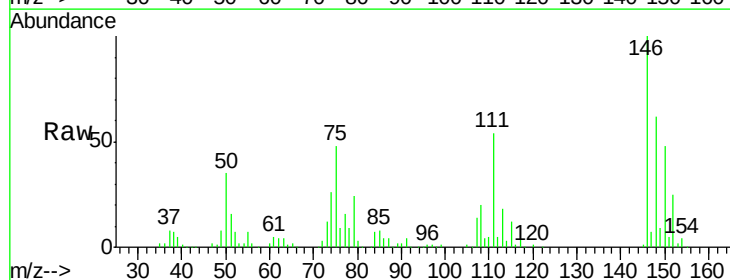
Tgt Ion:146 Resp: 183440

Ion Ratio Lower Upper

146 100

148 62.5 48.7 73.1

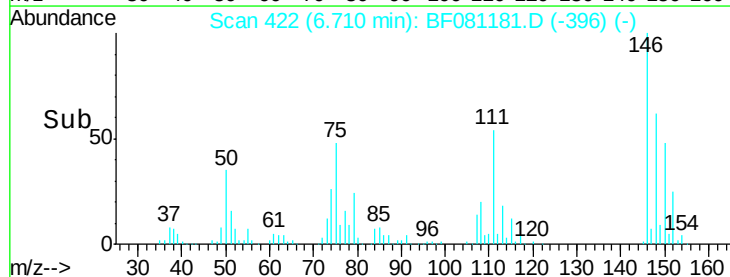
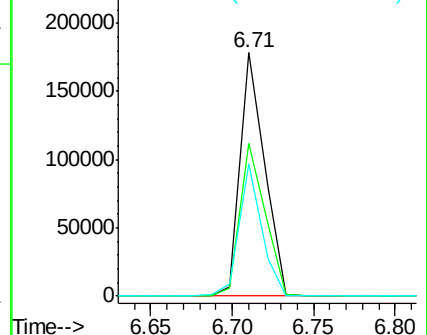
111 54.2 42.3 63.5

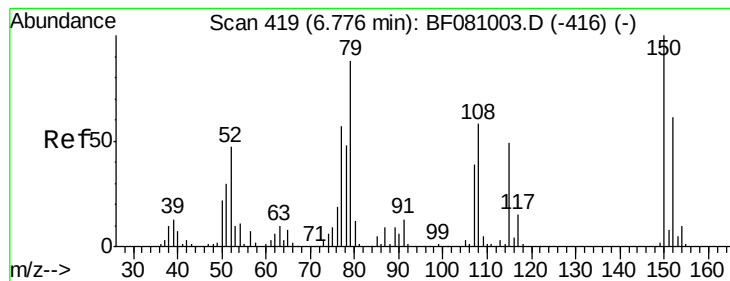


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.10 ng

RT: 6.70 min Scan# 421

Delta R.T. -0.00 min

Lab File: BF081181.D

Acq: 24 Aug 2015 21:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

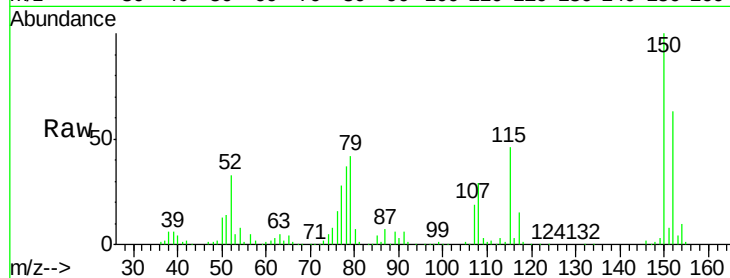
Tgt Ion: 79 Resp: 180885

Ion Ratio Lower Upper

79 100

108 67.5 49.4 74.2

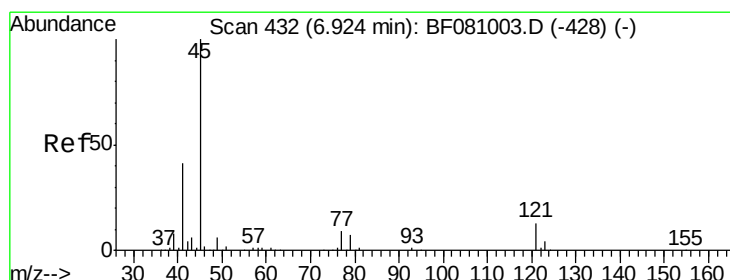
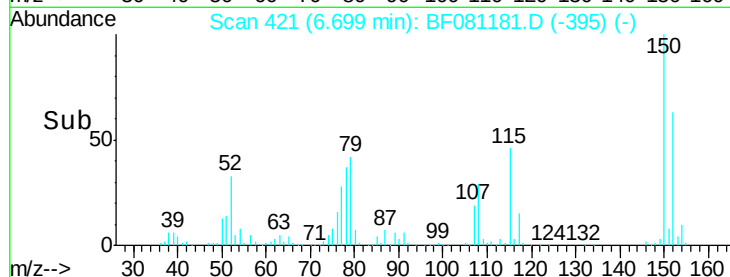
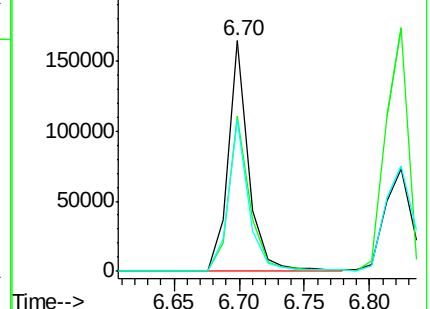
77 65.7 51.4 77.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.82 ng

RT: 6.85 min Scan# 434

Delta R.T. -0.00 min

Lab File: BF081181.D

Acq: 24 Aug 2015 21:34

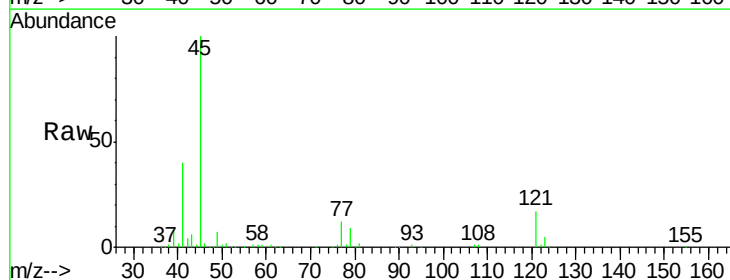
Tgt Ion: 45 Resp: 405805

Ion Ratio Lower Upper

45 100

77 12.2 0.0 30.2

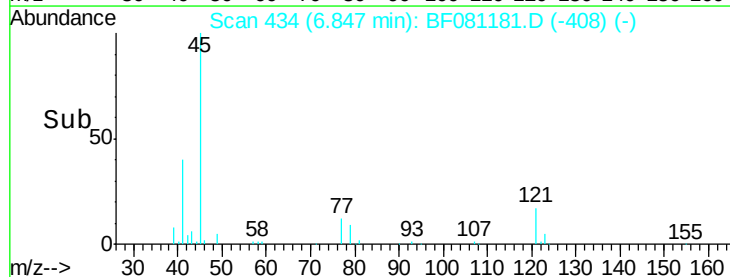
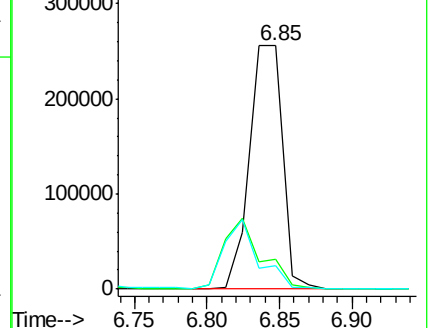
79 9.4 0.0 28.0

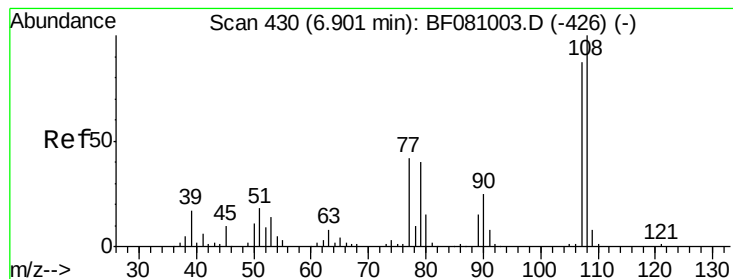


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 42.53 ng

RT: 6.82 min Scan# 432

Delta R.T. -0.00 min

Lab File: BF081181.D

Acq: 24 Aug 2015 21:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 184476

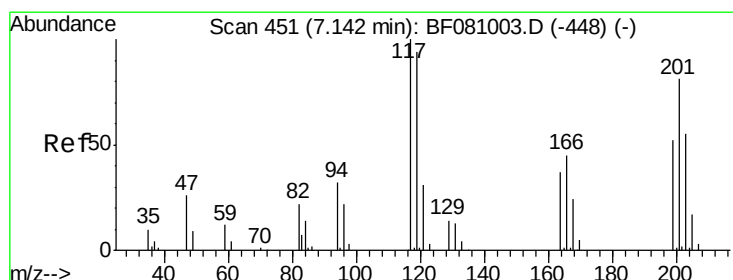
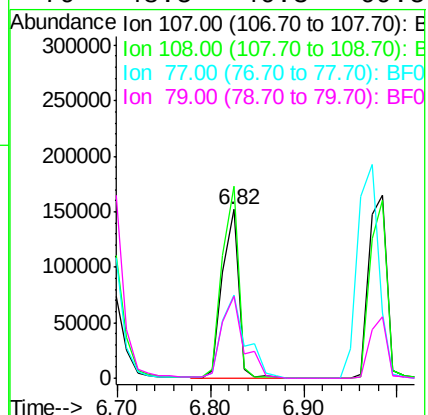
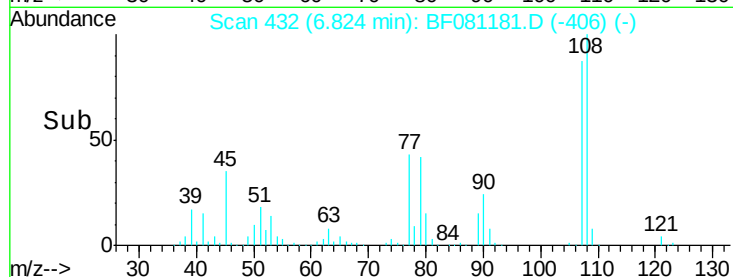
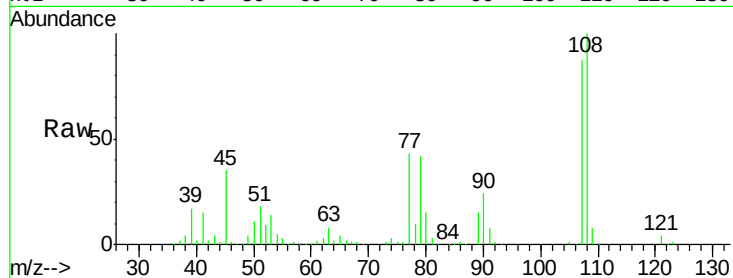
Ion Ratio Lower Upper

107 100

108 114.4 90.4 135.6

77 49.4 46.5 69.7

79 48.5 46.3 69.5



#18

Hexachloroethane

Concen: 39.07 ng

RT: 7.05 min Scan# 452

Delta R.T. -0.00 min

Lab File: BF081181.D

Acq: 24 Aug 2015 21:34

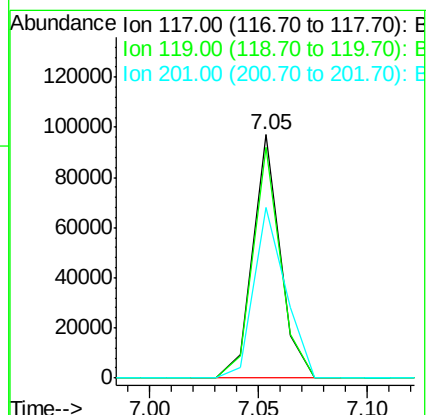
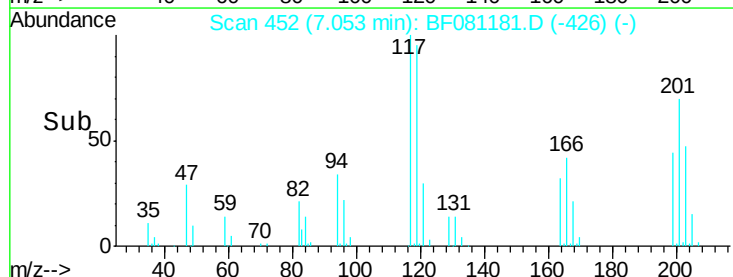
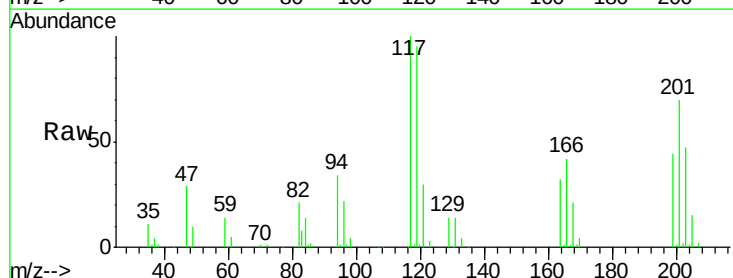
Tgt Ion:117 Resp: 84901

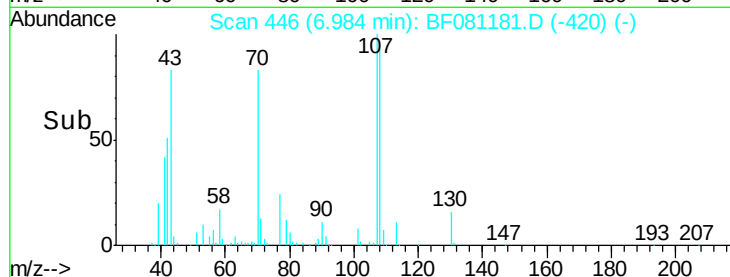
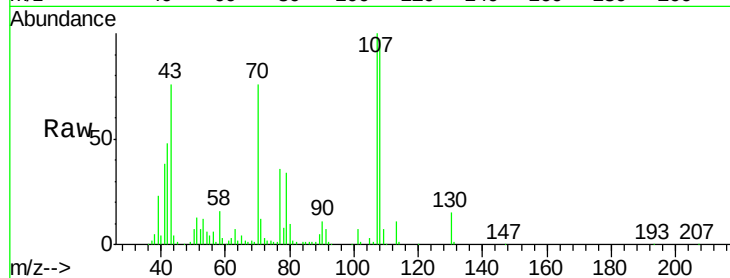
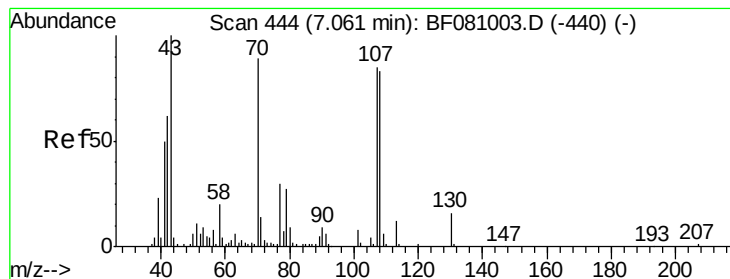
Ion Ratio Lower Upper

117 100

119 94.6 77.9 116.9

201 69.9 61.3 91.9





#19

n-Nitroso-di-n-propylamine

Concen: 41.99 ng

RT: 6.98 min Scan# 446

Delta R.T. -0.00 min

Lab File: BF081181.D

Acq: 24 Aug 2015 21:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 175289

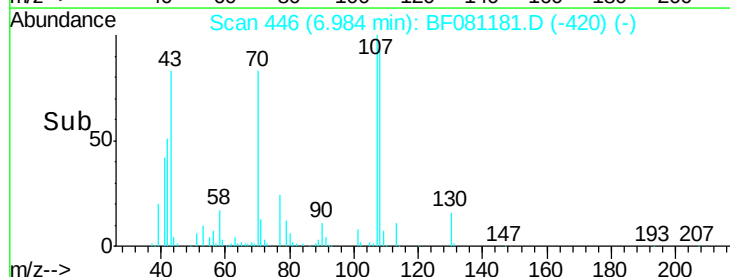
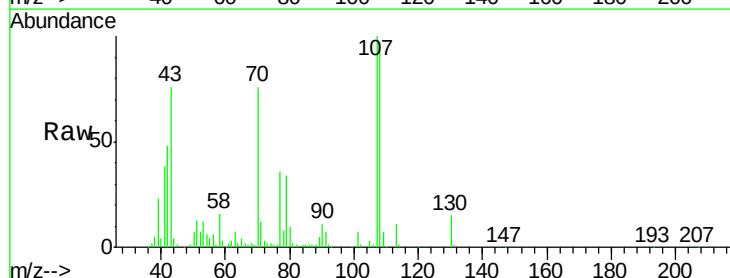
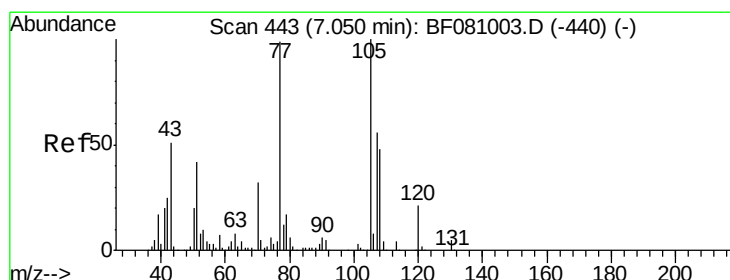
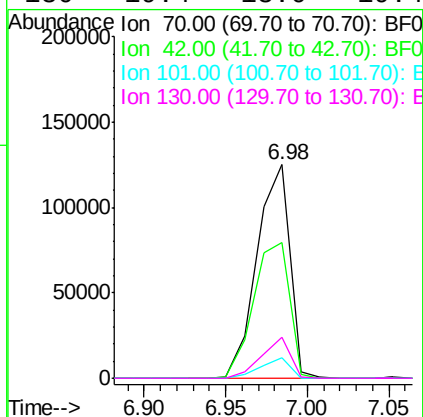
Ion Ratio Lower Upper

70 100

42 63.4 65.0 97.4#

101 9.4 7.4 11.2

130 19.4 13.0 19.4



#20

3+4-Methylphenols

Concen: 41.01 ng

RT: 6.98 min Scan# 446

Delta R.T. -0.00 min

Lab File: BF081181.D

Acq: 24 Aug 2015 21:34

Tgt Ion: 107 Resp: 225776

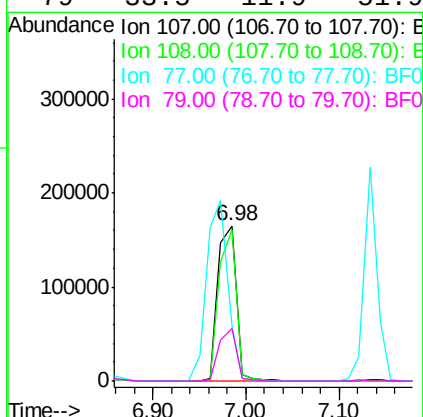
Ion Ratio Lower Upper

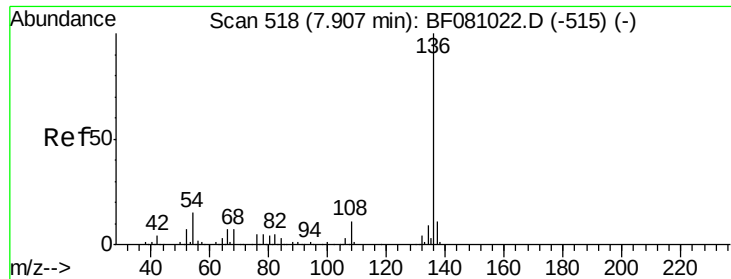
107 100

108 97.2 66.1 106.1

77 35.7 139.3 179.3#

79 33.5 11.9 51.9

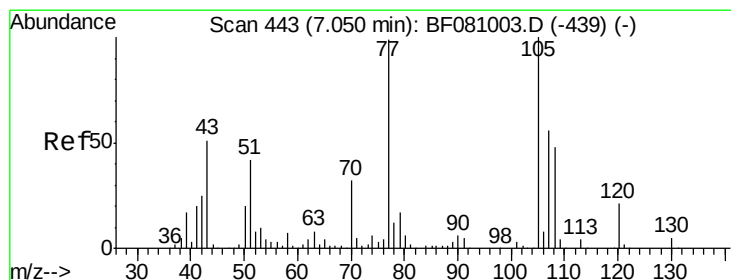
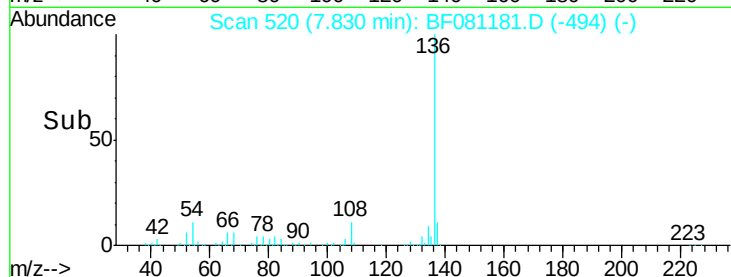
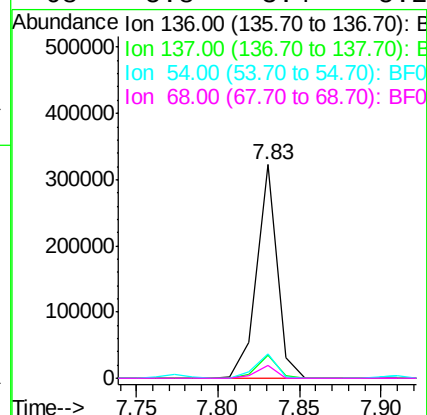
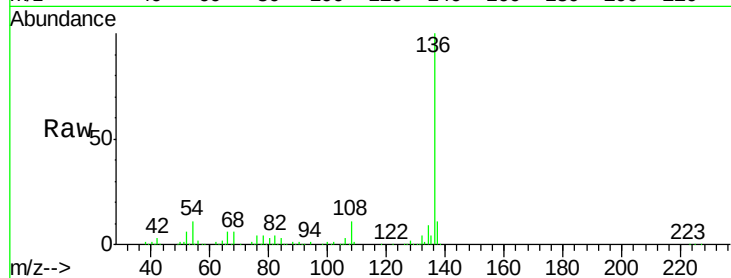




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.83 min Scan# 520
Delta R.T. -0.00 min
Lab File: BF081181.D
Acq: 24 Aug 2015 21:34

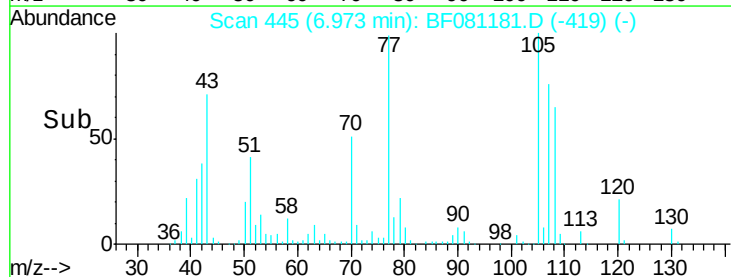
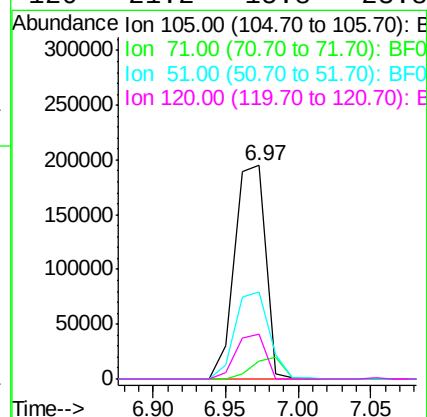
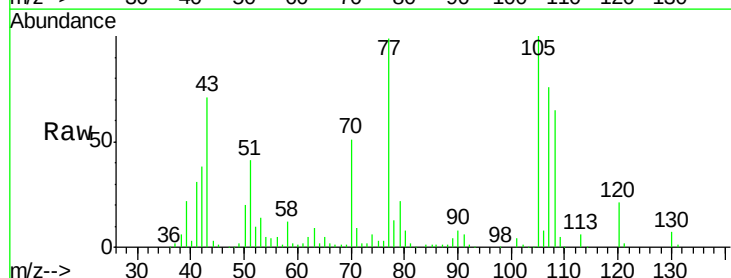
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

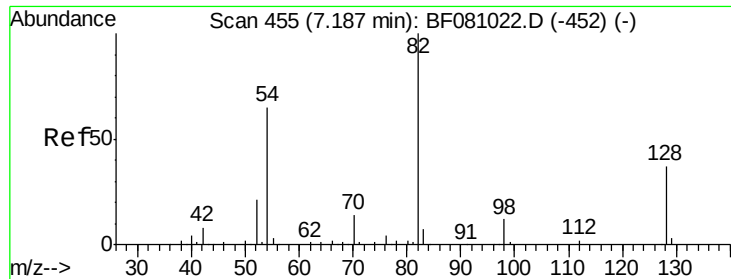
Tgt Ion:	136	Resp:	280638
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.2	12.2
54	11.3	7.7	11.5
68	5.8	3.4	5.2#



#22
Acetophenone
Concen: 39.08 ng
RT: 6.97 min Scan# 445
Delta R.T. -0.00 min
Lab File: BF081181.D
Acq: 24 Aug 2015 21:34

Tgt Ion:	105	Resp:	287911
Ion Ratio	Lower	Upper	
105	100		
71	8.6	3.0	4.6#
51	40.8	39.8	59.8
120	21.2	15.8	23.8

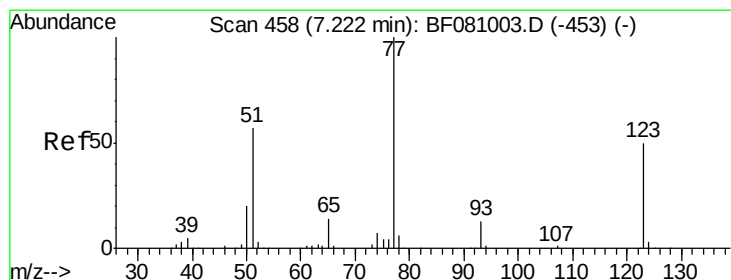
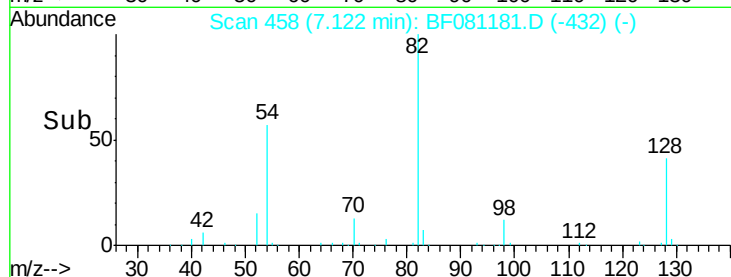
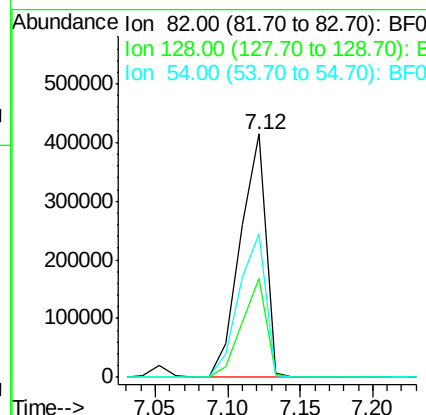
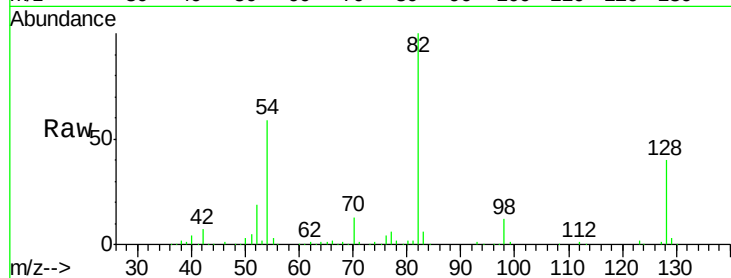




#23
 Nitrobenzene-d5
 Concen: 82.78 ng
 RT: 7.12 min Scan# 458
 Delta R.T. -0.00 min
 Lab File: BF081181.D
 Acq: 24 Aug 2015 21:34

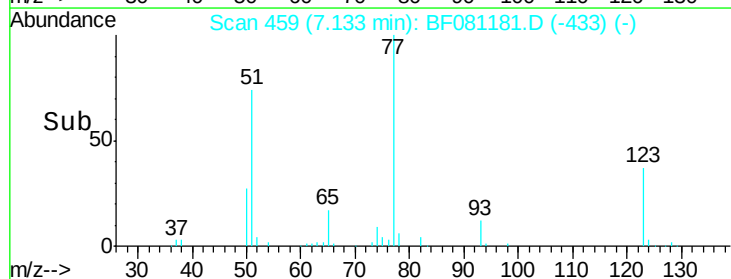
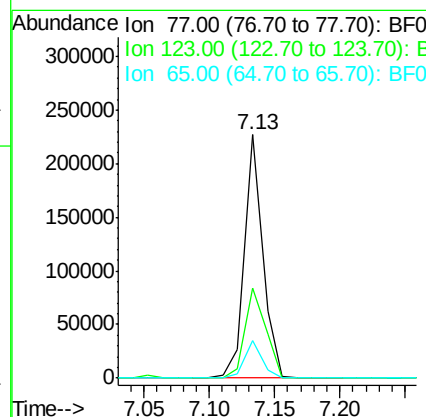
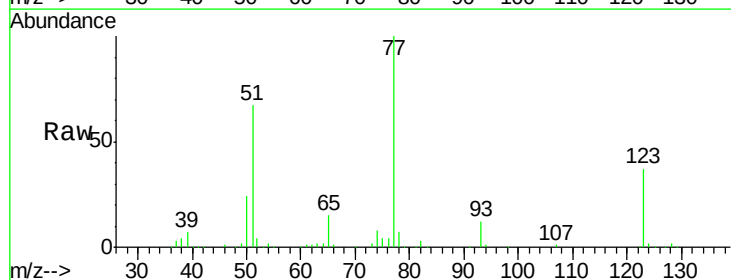
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

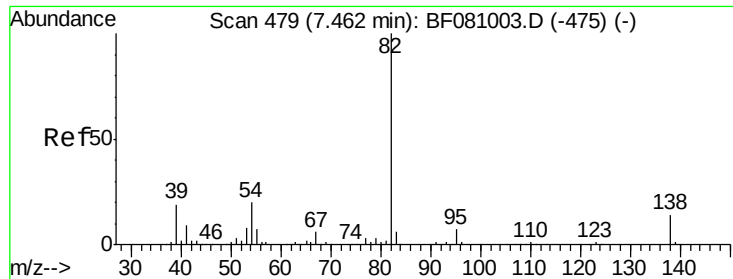
Tgt Ion: 82 Resp: 508573
 Ion Ratio Lower Upper
 82 100
 128 40.4 28.6 42.8
 54 59.3 55.1 82.7



#24
 Nitrobenzene
 Concen: 34.28 ng
 RT: 7.13 min Scan# 459
 Delta R.T. -0.00 min
 Lab File: BF081181.D
 Acq: 24 Aug 2015 21:34

Tgt Ion: 77 Resp: 220199
 Ion Ratio Lower Upper
 77 100
 123 36.9 32.9 49.3
 65 15.2 12.5 18.7





#25

Isophorone

Concen: 38.49 ng

RT: 7.38 min Scan# 481

Delta R.T. -0.00 min

Lab File: BF081181.D

Acq: 24 Aug 2015 21:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

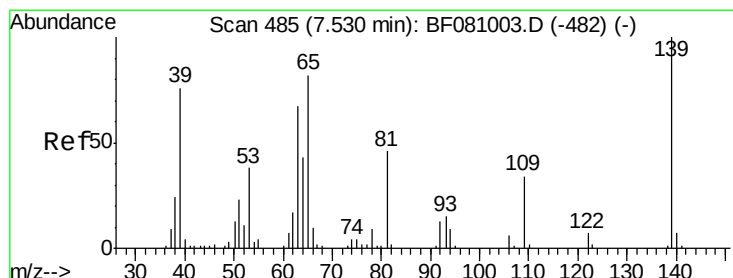
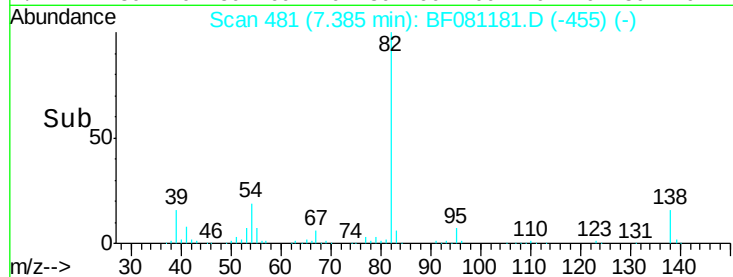
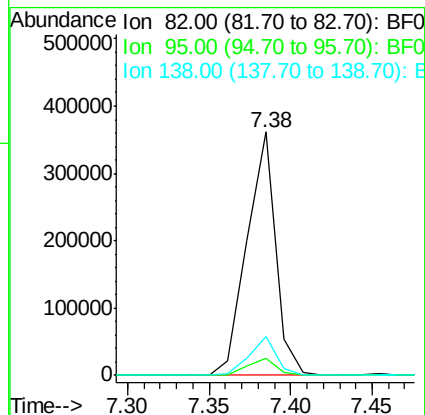
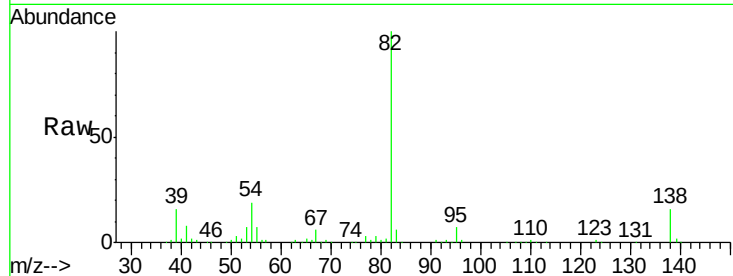
Tgt Ion: 82 Resp: 440911

Ion Ratio Lower Upper

82 100

95 6.9 6.2 9.2

138 16.0 10.5 15.7#



#26

2-Nitrophenol

Concen: 42.78 ng

RT: 7.45 min Scan# 487

Delta R.T. -0.00 min

Lab File: BF081181.D

Acq: 24 Aug 2015 21:34

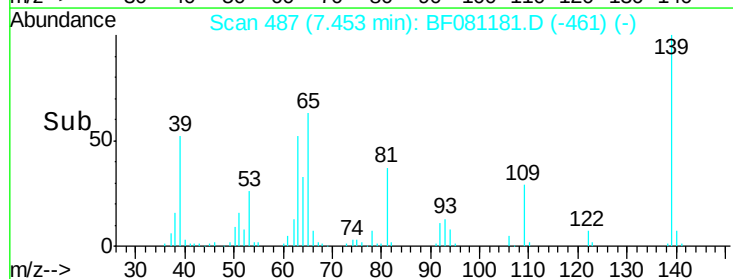
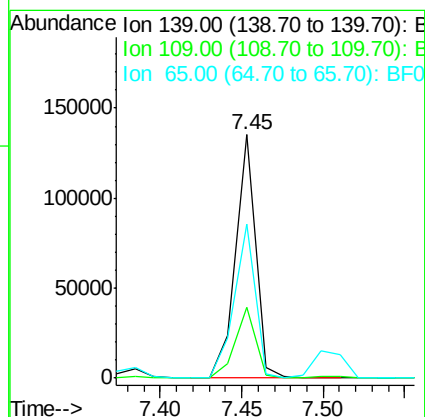
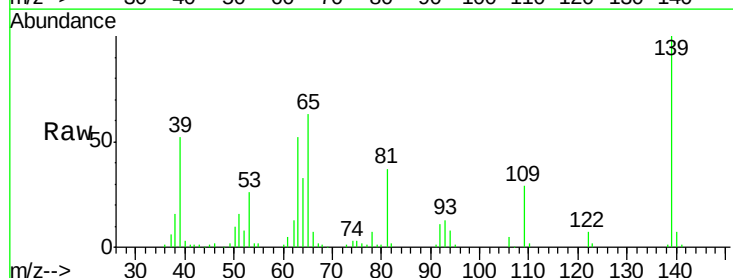
Tgt Ion: 139 Resp: 114273

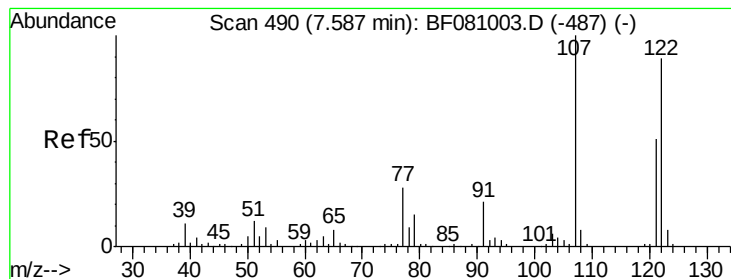
Ion Ratio Lower Upper

139 100

109 29.1 32.1 48.1#

65 63.3 69.9 104.9#

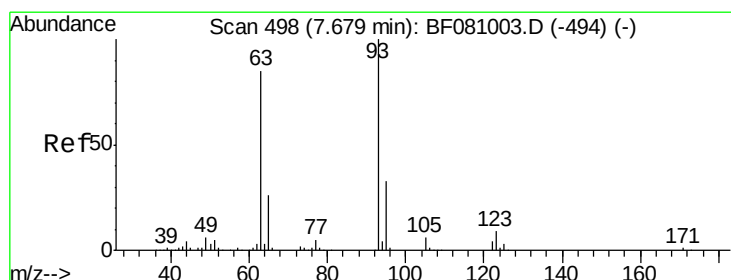
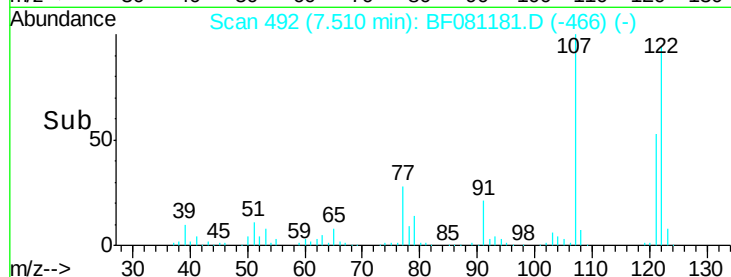
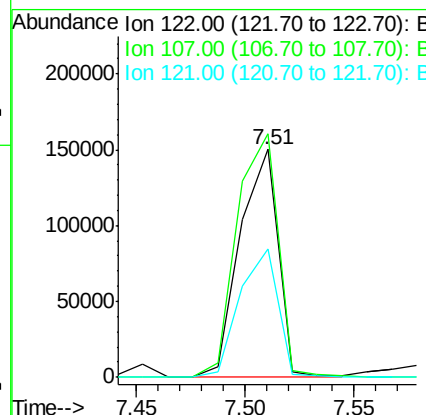
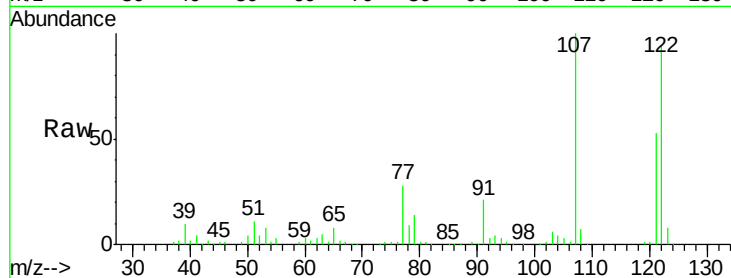




#27
 2,4-Dimethylphenol
 Concen: 38.89 ng
 RT: 7.51 min Scan# 492
 Delta R.T. -0.00 min
 Lab File: BF081181.D
 Acq: 24 Aug 2015 21:34

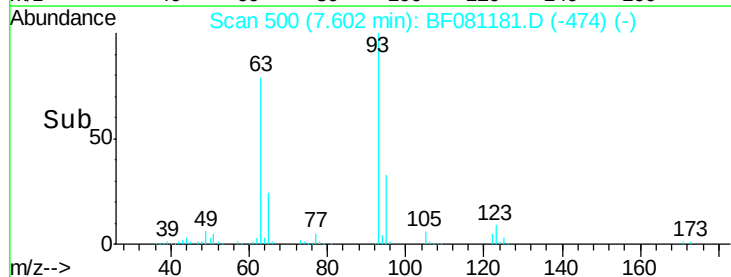
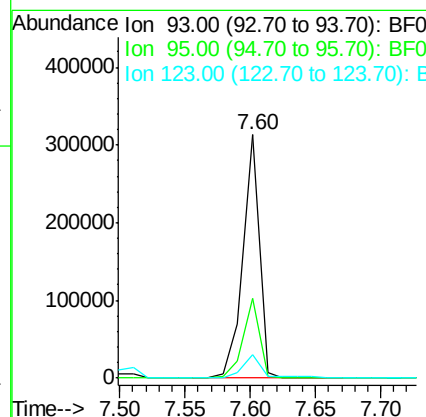
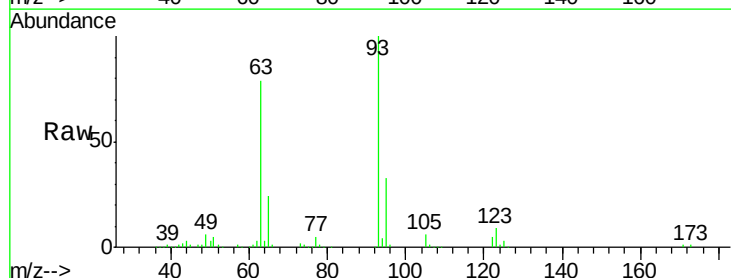
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

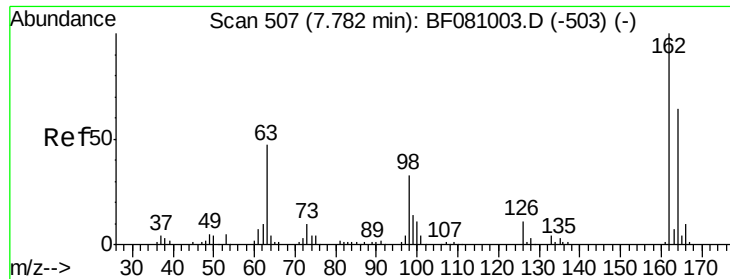
Tgt Ion: 122 Resp: 183799
 Ion Ratio Lower Upper
 122 100
 107 106.9 103.8 155.6
 121 56.6 47.0 70.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.25 ng
 RT: 7.60 min Scan# 500
 Delta R.T. -0.00 min
 Lab File: BF081181.D
 Acq: 24 Aug 2015 21:34

Tgt Ion: 93 Resp: 272449
 Ion Ratio Lower Upper
 93 100
 95 32.6 25.8 38.8
 123 9.5 7.4 11.0

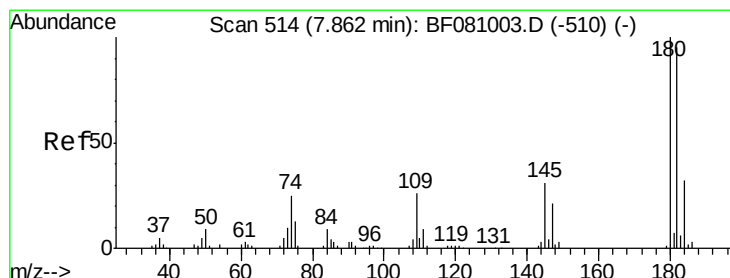
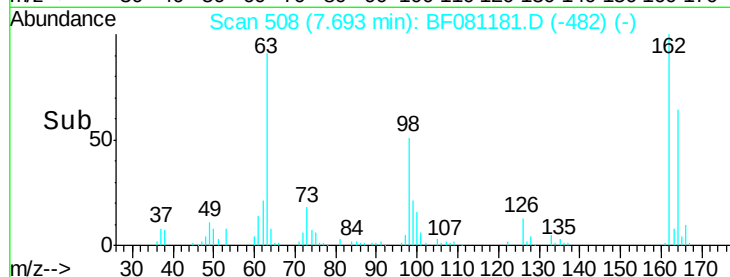
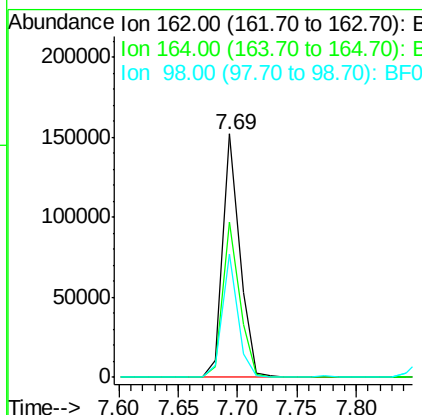
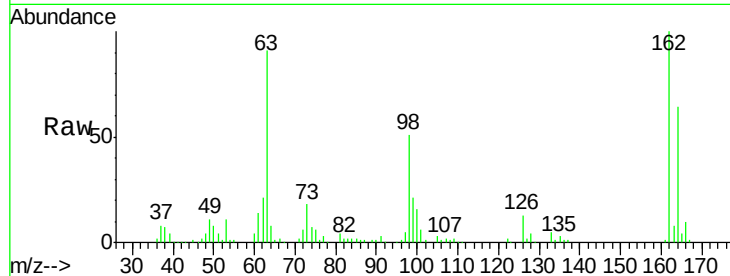




#29
 2,4-Dichlorophenol
 Concen: 38.08 ng
 RT: 7.69 min Scan# 508
 Delta R.T. -0.00 min
 Lab File: BF081181.D
 Acq: 24 Aug 2015 21:34

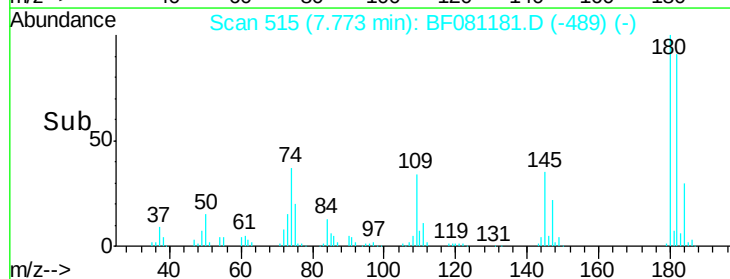
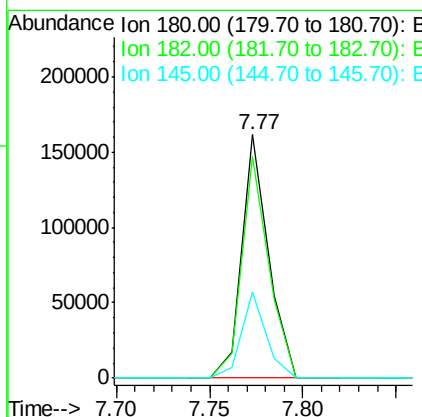
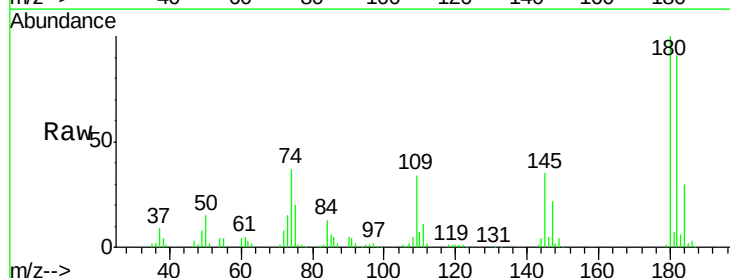
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

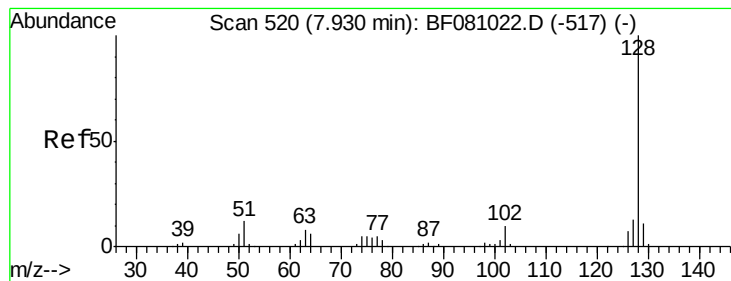
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.8	43.2	83.2
98	50.5	12.3	52.3



#30
 1,2,4-Trichlorobenzene
 Concen: 36.28 ng
 RT: 7.77 min Scan# 515
 Delta R.T. -0.00 min
 Lab File: BF081181.D
 Acq: 24 Aug 2015 21:34

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.1	76.4	114.6
145	35.5	25.4	38.2





#31

Naphthalene

Concen: 39.41 ng

RT: 7.85 min Scan# 522

Delta R.T. -0.00 min

Lab File: BF081181.D

Acq: 24 Aug 2015 21:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

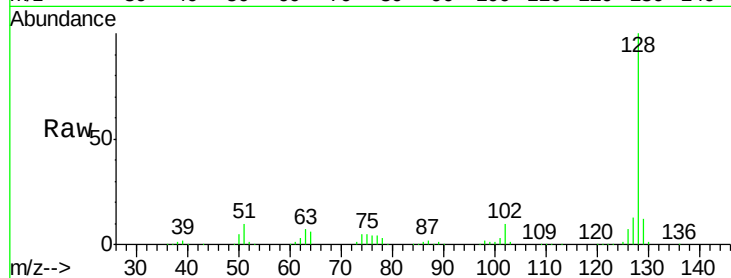
Tgt Ion:128 Resp: 616496

Ion Ratio Lower Upper

128 100

129 11.5 8.4 12.6

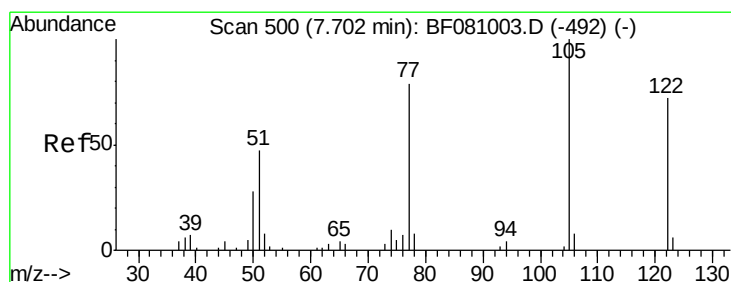
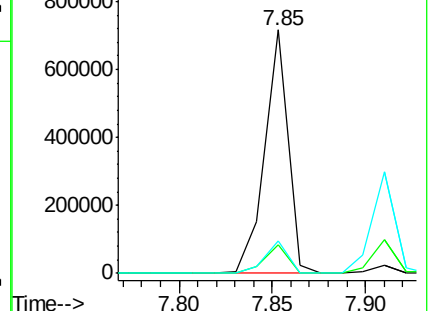
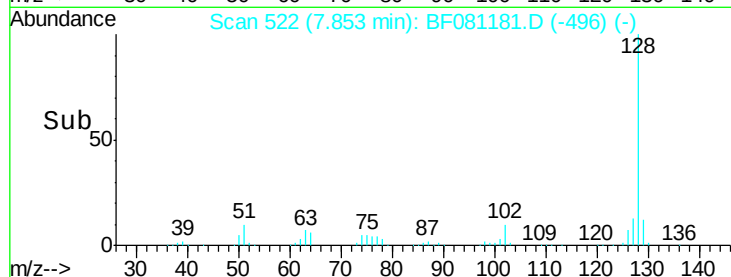
127 13.4 10.6 16.0



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: 45.65 ng

RT: 7.65 min Scan# 504

Delta R.T. -0.00 min

Lab File: BF081181.D

Acq: 24 Aug 2015 21:34

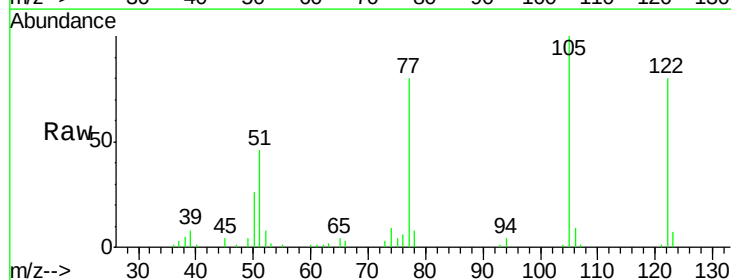
Tgt Ion:122 Resp: 121342

Ion Ratio Lower Upper

122 100

105 125.1 113.8 153.8

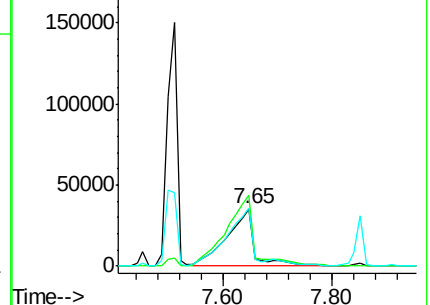
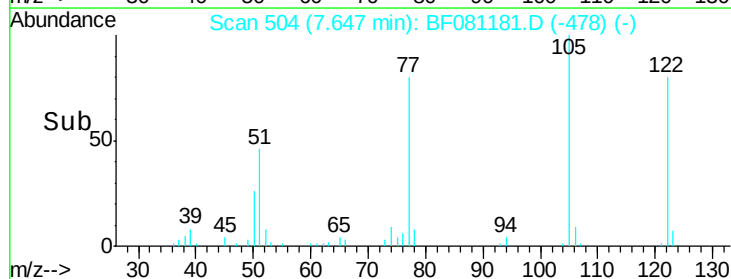
77 100.5 93.8 133.8

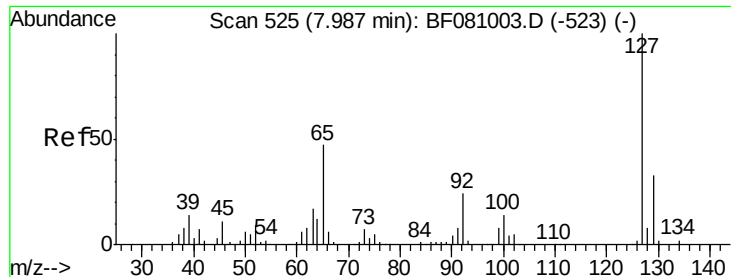


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

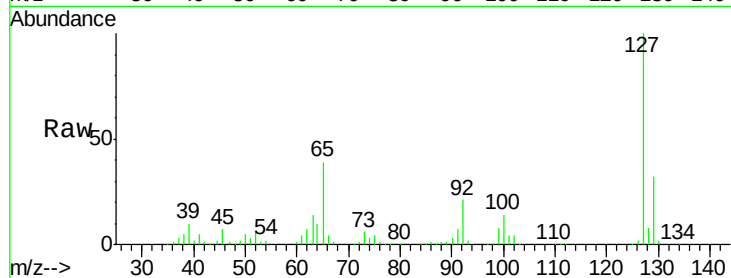




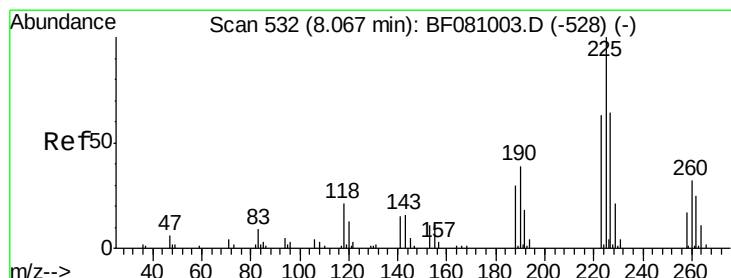
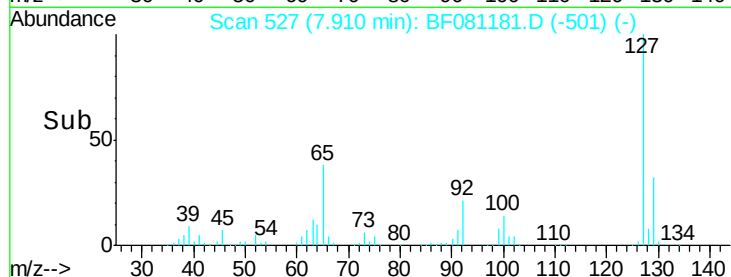
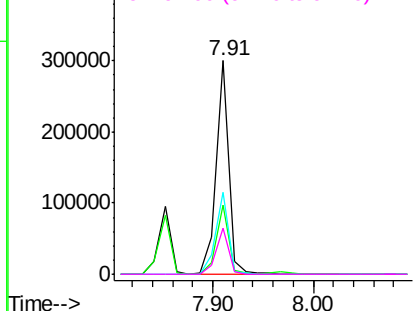
#33
4-Chloroaniline
Concen: 39.42 ng
RT: 7.91 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF081181.D
Acq: 24 Aug 2015 21:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	260206
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.2	37.8
65	38.6	37.8	56.6
92	21.4	19.5	29.3

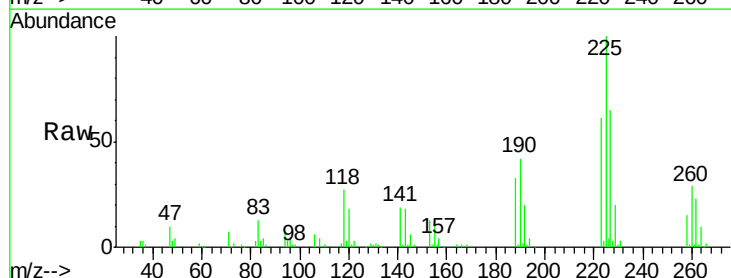


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

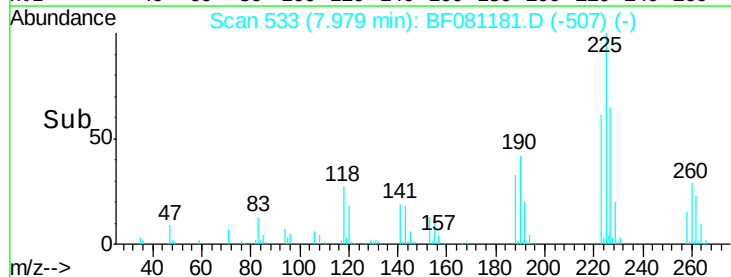
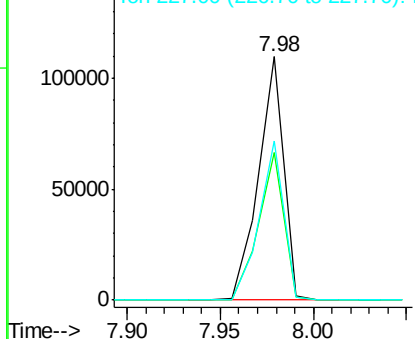


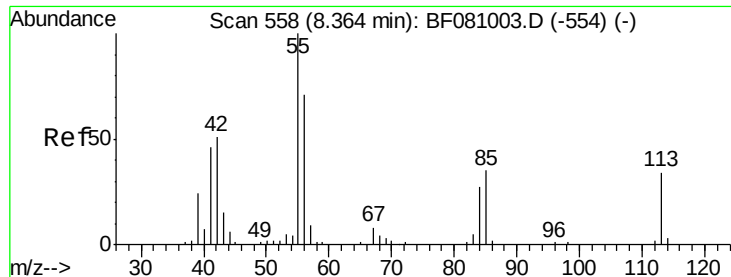
#34
Hexachlorobutadiene
Concen: 40.70 ng
RT: 7.98 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF081181.D
Acq: 24 Aug 2015 21:34

Tgt Ion:	225	Resp:	101769
Ion	Ratio	Lower	Upper
225	100		
223	60.5	52.6	79.0
227	65.1	51.1	76.7



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

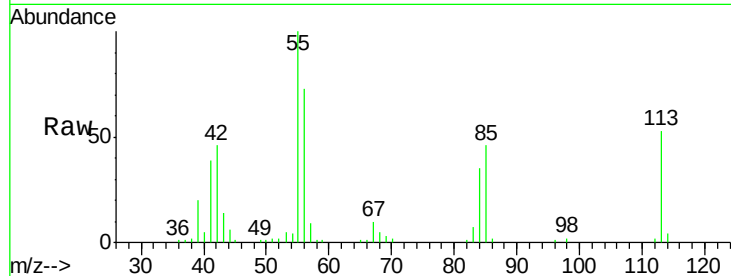




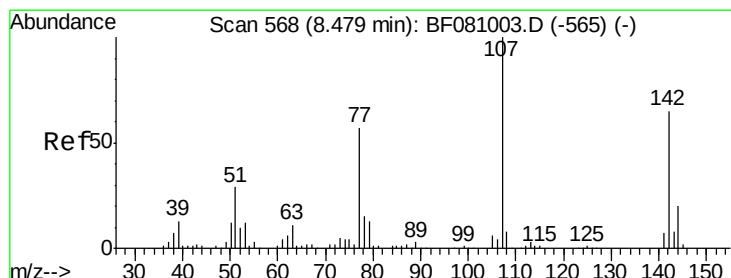
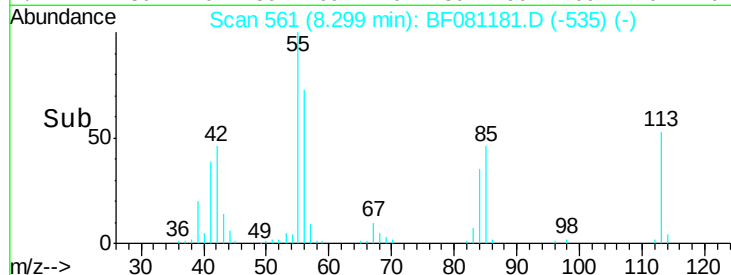
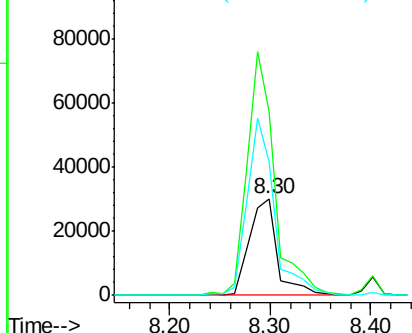
#35
 Caprolactam
 Concen: 41.74 ng
 RT: 8.30 min Scan# 561
 Delta R.T. -0.00 min
 Lab File: BF081181.D
 Acq: 24 Aug 2015 21:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 58040
 Ion Ratio Lower Upper
 113 100
 55 190.0 280.4 320.4#
 56 138.7 205.9 245.9#

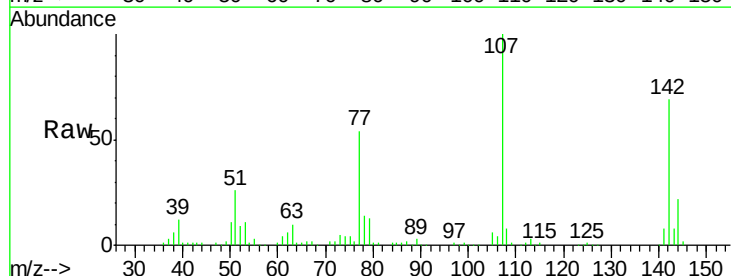


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

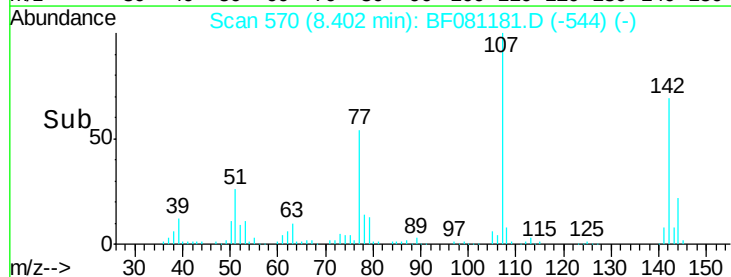
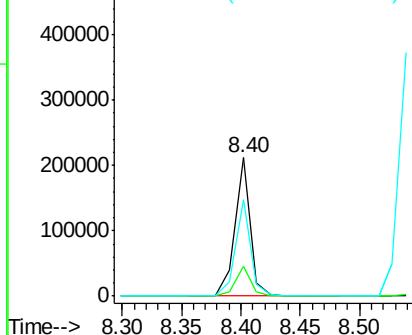


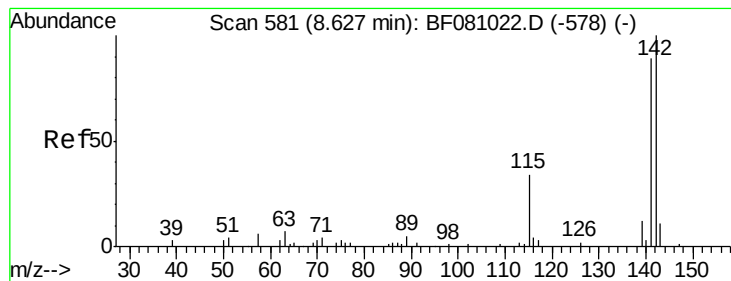
#36
 4-Chloro-3-methylphenol
 Concen: 40.24 ng
 RT: 8.40 min Scan# 570
 Delta R.T. -0.00 min
 Lab File: BF081181.D
 Acq: 24 Aug 2015 21:34

Tgt Ion:107 Resp: 190824
 Ion Ratio Lower Upper
 107 100
 144 21.8 17.2 25.8
 142 69.5 54.9 82.3



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

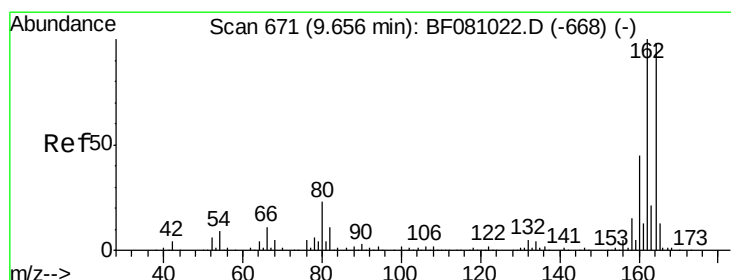
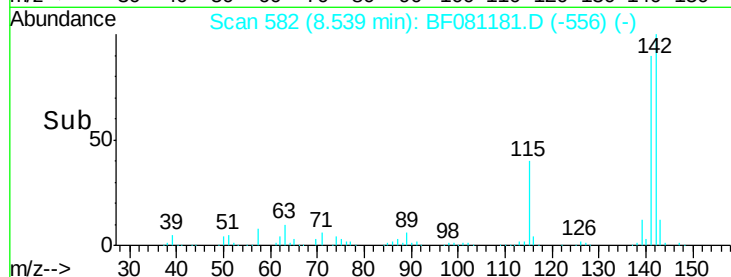
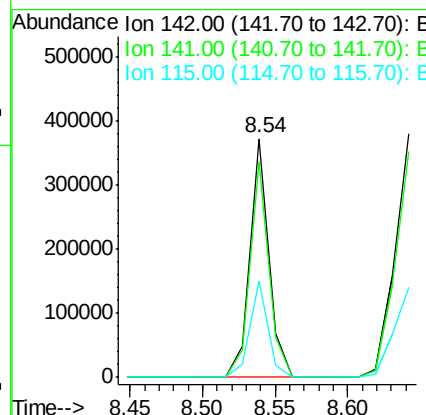
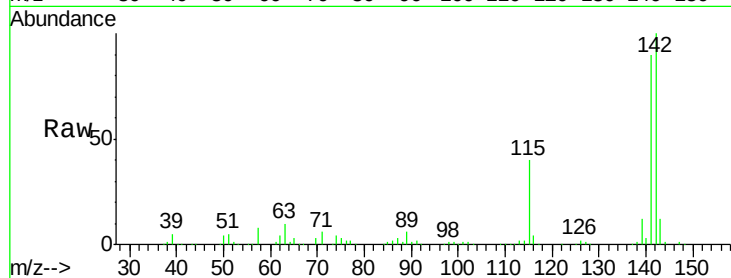




#37
 2-Methylnaphthalene
 Concen: 34.24 ng
 RT: 8.54 min Scan# 582
 Delta R.T. -0.00 min
 Lab File: BF081181.D
 Acq: 24 Aug 2015 21:34

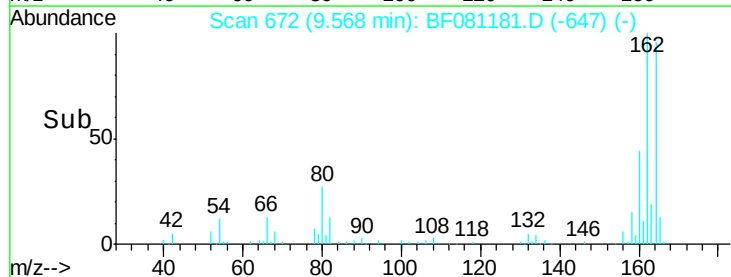
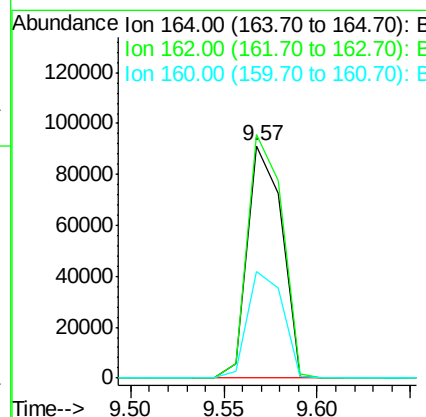
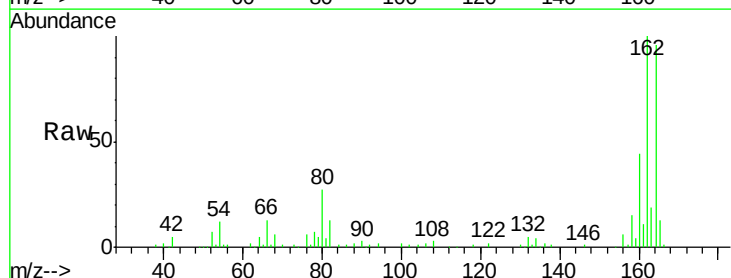
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

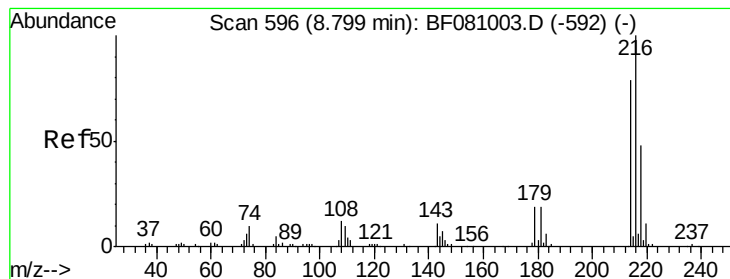
Tgt Ion:142 Resp: 338299
 Ion Ratio Lower Upper
 142 100
 141 90.2 71.4 107.2
 115 40.1 33.4 50.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.57 min Scan# 672
 Delta R.T. -0.01 min
 Lab File: BF081181.D
 Acq: 24 Aug 2015 21:34

Tgt Ion:164 Resp: 116970
 Ion Ratio Lower Upper
 164 100
 162 104.7 83.8 125.8
 160 45.7 39.8 59.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.36 ng

RT: 8.71 min Scan# 597

Delta R.T. -0.00 min

Lab File: BF081181.D

Acq: 24 Aug 2015 21:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 163634

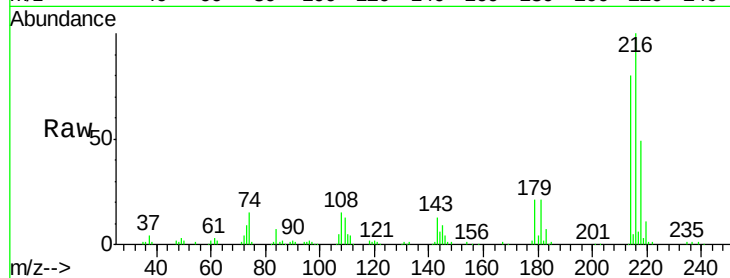
Ion Ratio Lower Upper

216 100

214 80.5 63.8 95.8

179 22.5 17.8 26.8

108 20.6 16.2 24.2

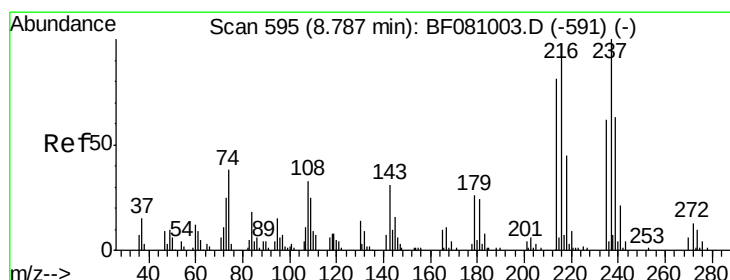
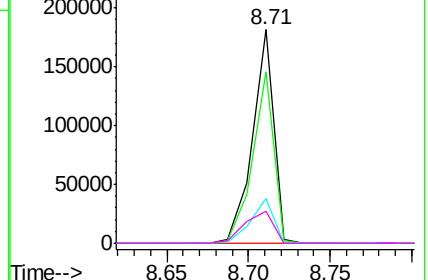
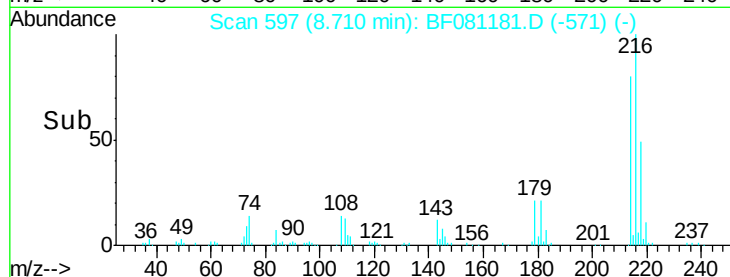


Abundance Ion 216.00 (215.70 to 216.70): E

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: 36.11 ng

RT: 8.70 min Scan# 596

Delta R.T. -0.00 min

Lab File: BF081181.D

Acq: 24 Aug 2015 21:34

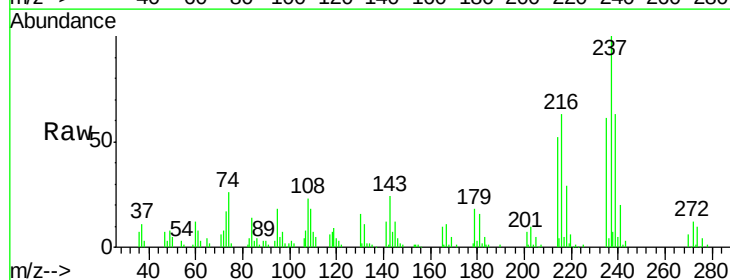
Tgt Ion:237 Resp: 70534

Ion Ratio Lower Upper

237 100

235 61.2 43.6 83.6

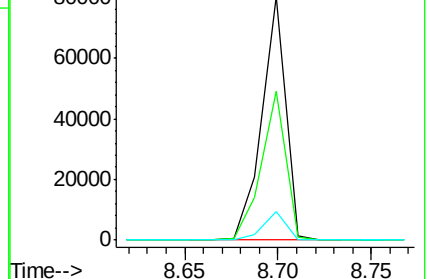
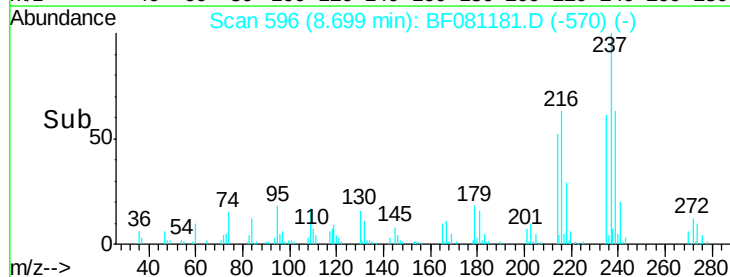
272 11.6 0.0 32.2

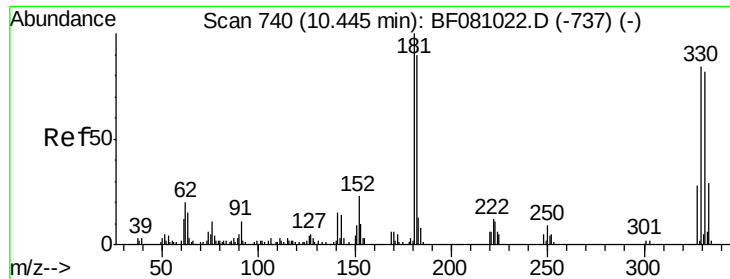


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 77.36 ng

RT: 10.36 min Scan# 741

Delta R.T. -0.00 min

Lab File: BF081181.D

Acq: 24 Aug 2015 21:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

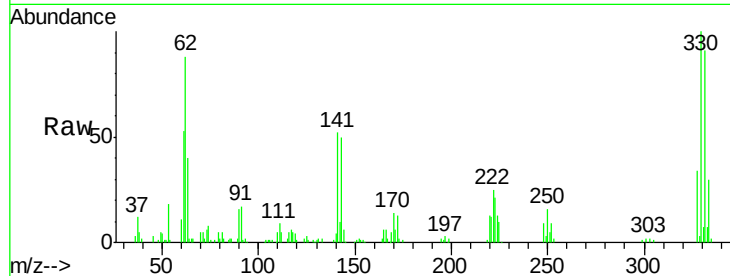
Tgt Ion:330 Resp: 78442

Ion Ratio Lower Upper

330 100

332 93.3 77.3 115.9

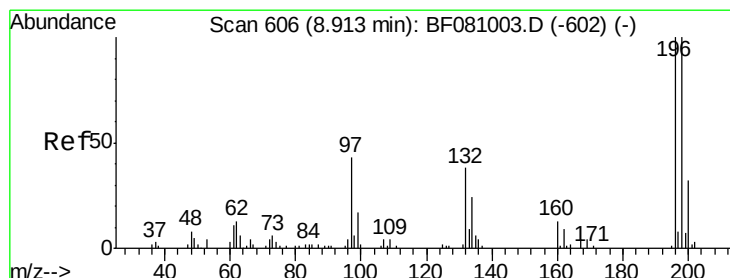
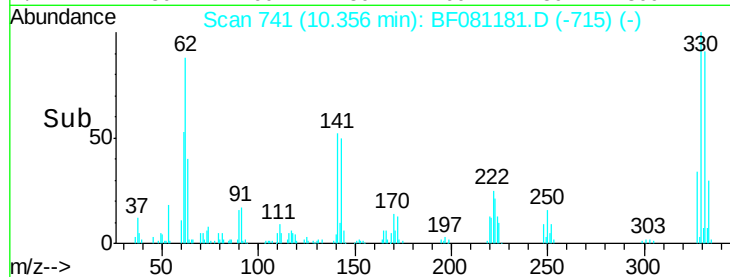
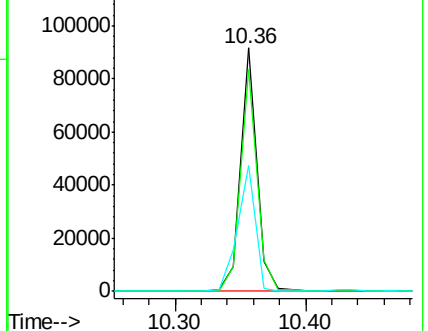
141 56.9 44.9 67.3



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: 43.32 ng

RT: 8.82 min Scan# 607

Delta R.T. -0.00 min

Lab File: BF081181.D

Acq: 24 Aug 2015 21:34

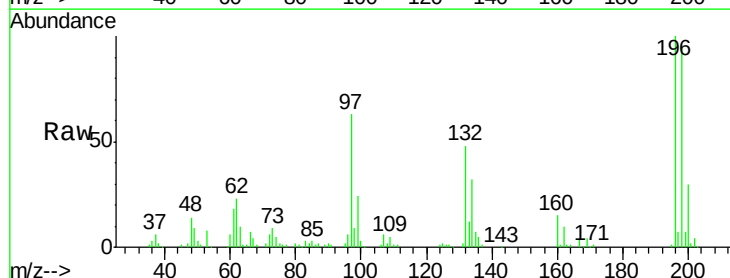
Tgt Ion:196 Resp: 115491

Ion Ratio Lower Upper

196 100

198 96.2 74.6 111.8

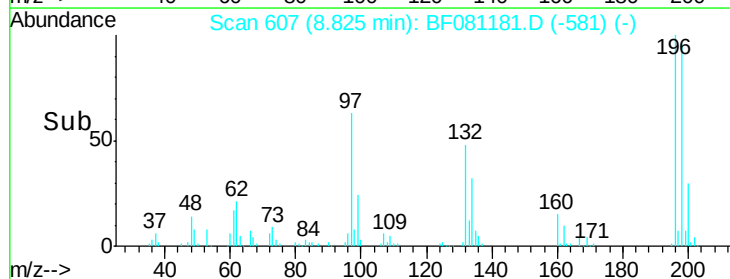
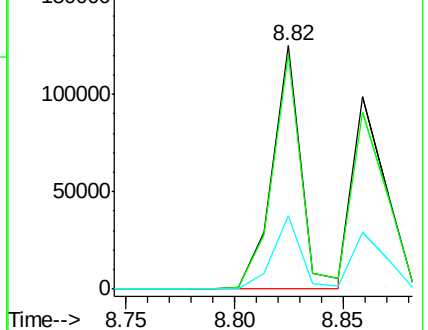
200 30.2 22.7 34.1

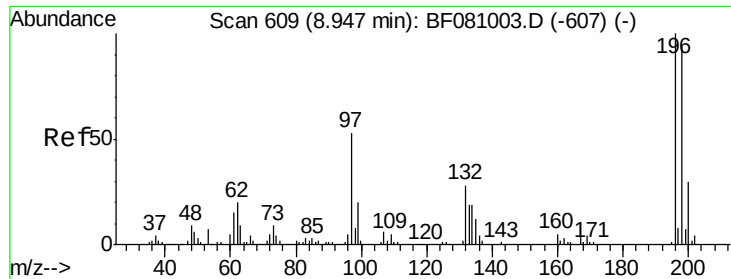


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

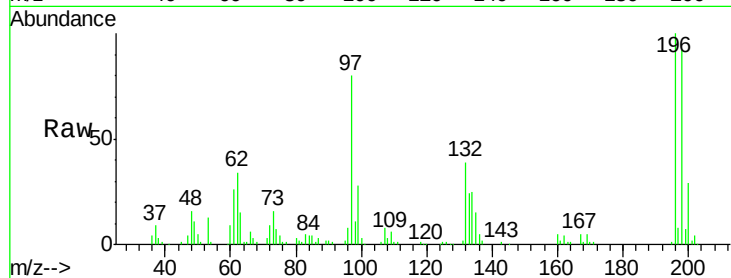




#43
 2,4,5-Trichlorophenol
 Concen: 39.99 ng
 RT: 8.86 min Scan# 610
 Delta R.T. -0.00 min
 Lab File: BF081181.D
 Acq: 24 Aug 2015 21:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Resp	Lower	Upper
196	106571		
198	92.4	78.3	117.5
97	80.3	42.7	64.1#
132	38.8	23.3	34.9#



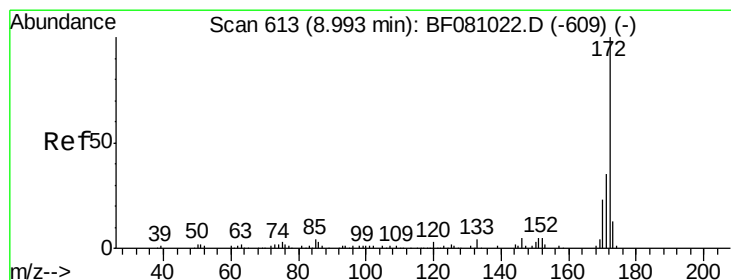
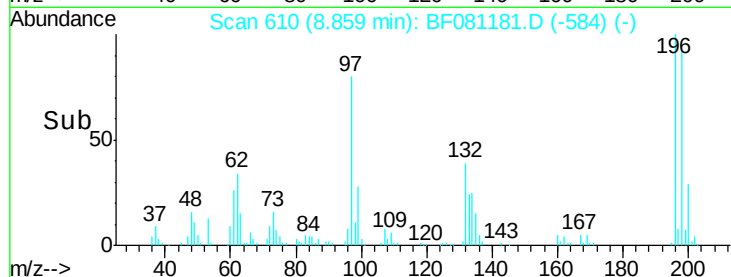
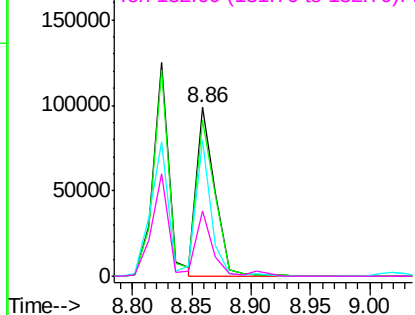
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

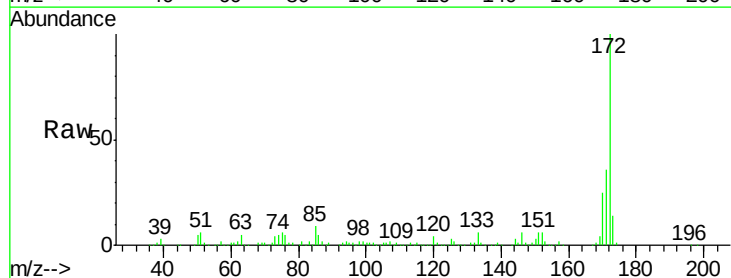
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 74.35 ng
 RT: 8.90 min Scan# 614
 Delta R.T. -0.00 min
 Lab File: BF081181.D
 Acq: 24 Aug 2015 21:34

Tgt Ion	Resp	Lower	Upper
172	663727		
171	36.0	28.9	43.3
170	24.6	19.4	29.2

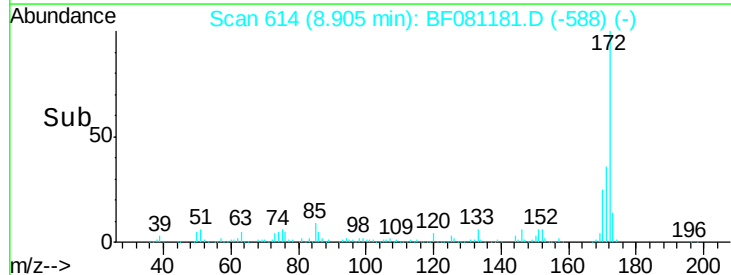
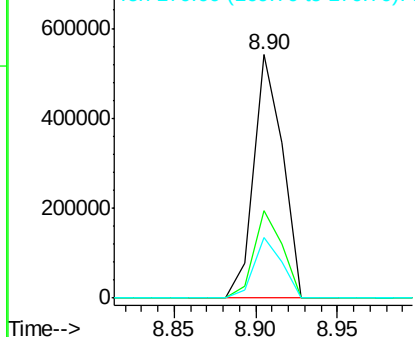


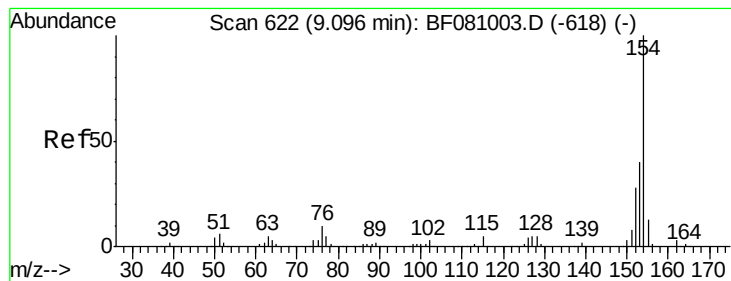
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 43.25 ng

RT: 9.01 min Scan# 623

Delta R.T. -0.00 min

Lab File: BF081181.D

Acq: 24 Aug 2015 21:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

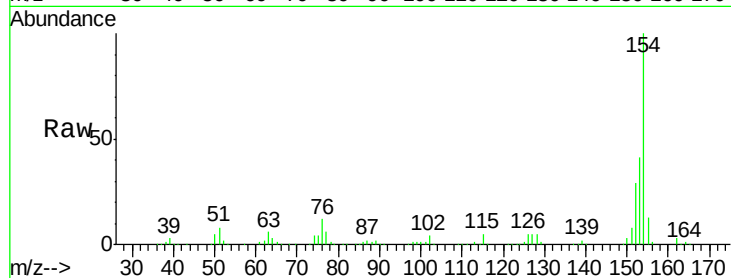
Tgt Ion:154 Resp: 445594

Ion Ratio Lower Upper

154 100

153 40.7 19.5 59.5

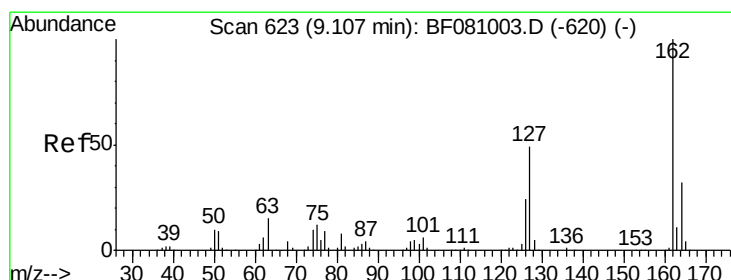
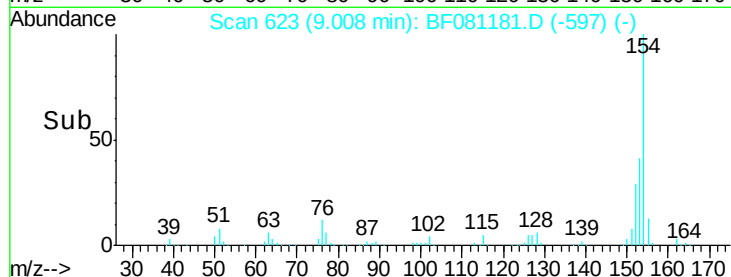
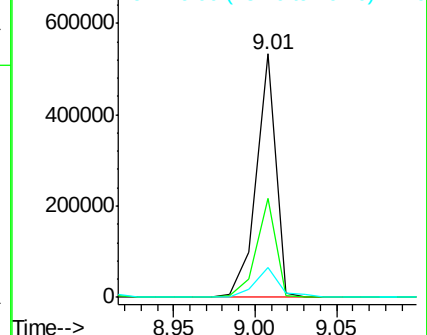
76 12.2 0.0 29.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 39.99 ng

RT: 9.03 min Scan# 625

Delta R.T. -0.00 min

Lab File: BF081181.D

Acq: 24 Aug 2015 21:34

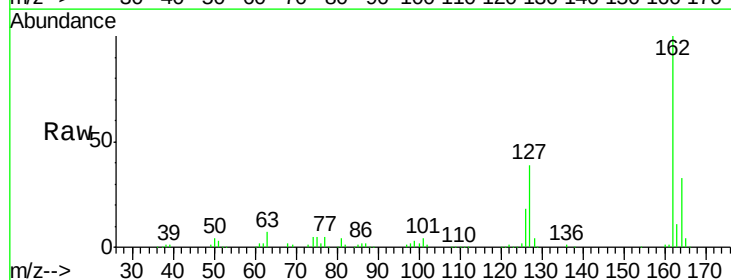
Tgt Ion:162 Resp: 331037

Ion Ratio Lower Upper

162 100

127 38.5 31.3 46.9

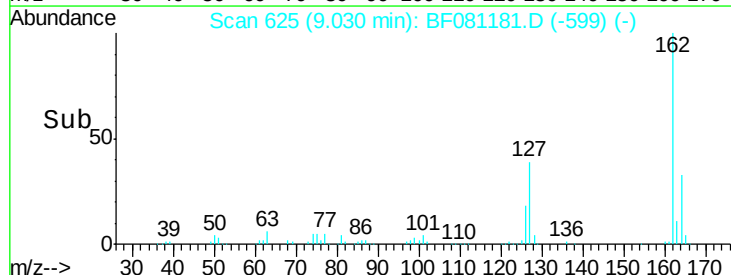
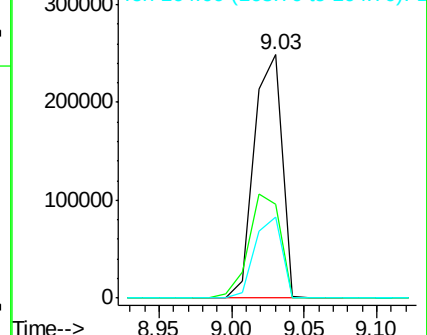
164 33.3 26.3 39.5

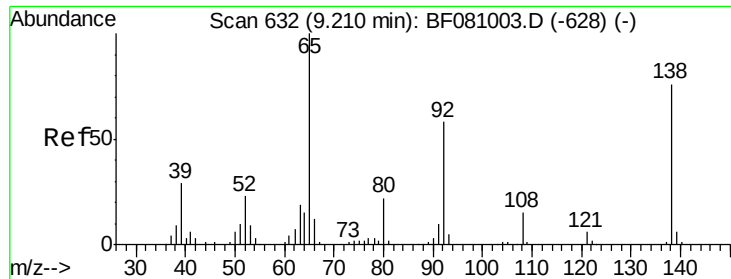


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

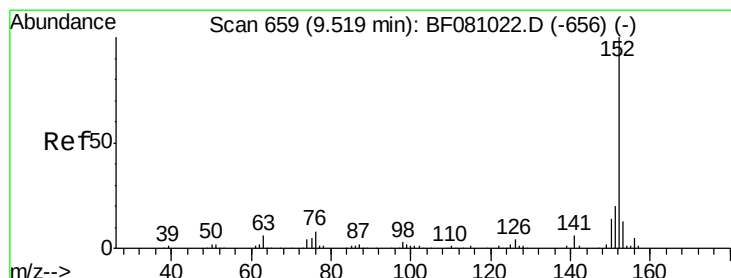
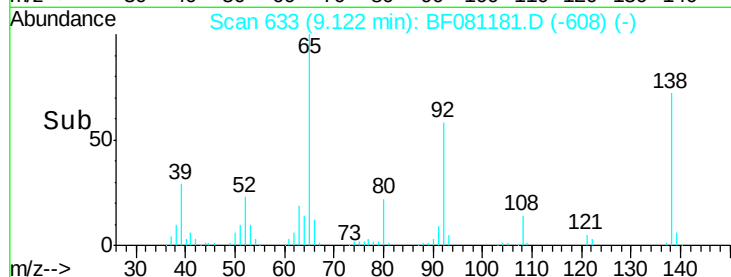
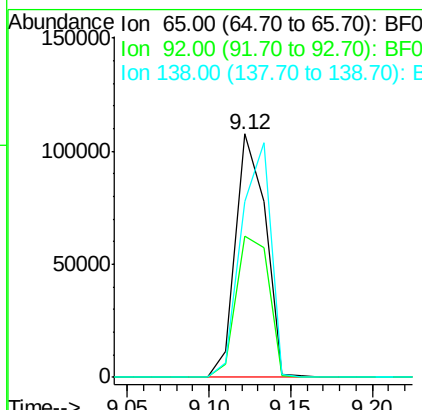
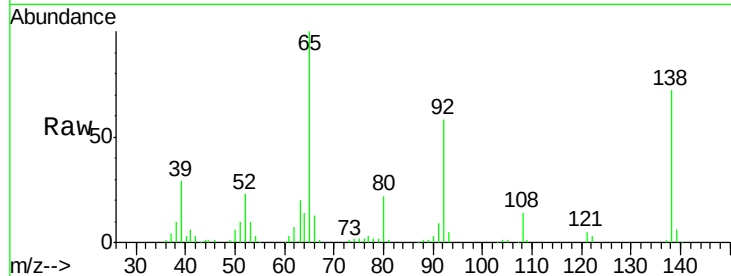




#47
 2-Nitroaniline
 Concen: 40.16 ng
 RT: 9.12 min Scan# 633
 Delta R.T. -0.01 min
 Lab File: BF081181.D
 Acq: 24 Aug 2015 21:34

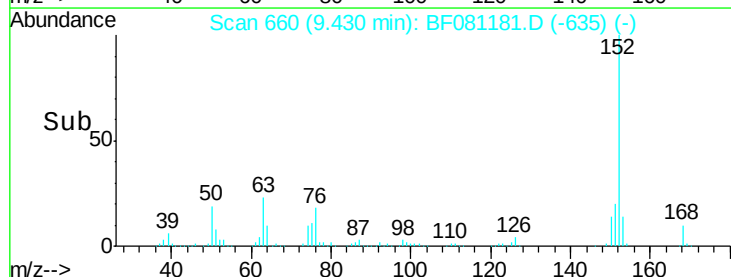
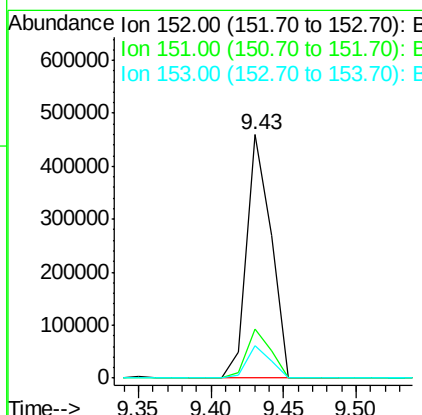
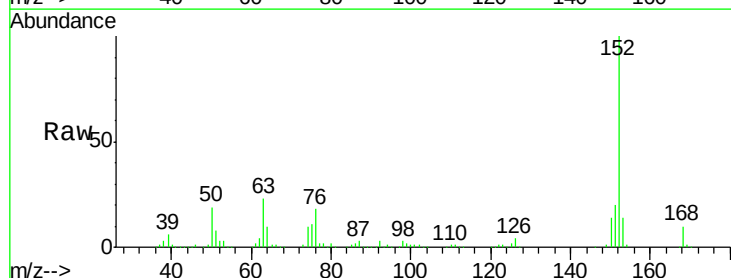
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

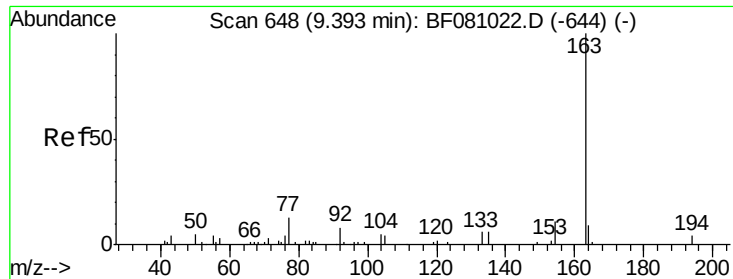
Tgt Ion: 65 Resp: 136045
 Ion Ratio Lower Upper
 65 100
 92 58.1 45.6 68.4
 138 72.2 57.9 86.9



#48
 Acenaphthylene
 Concen: 36.21 ng
 RT: 9.43 min Scan# 660
 Delta R.T. -0.01 min
 Lab File: BF081181.D
 Acq: 24 Aug 2015 21:34

Tgt Ion: 152 Resp: 536096
 Ion Ratio Lower Upper
 152 100
 151 20.2 16.1 24.1
 153 13.5 9.8 14.6

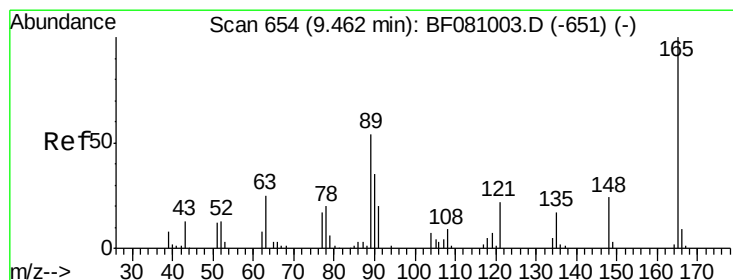
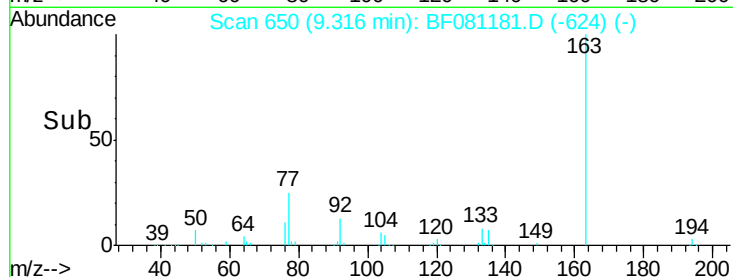
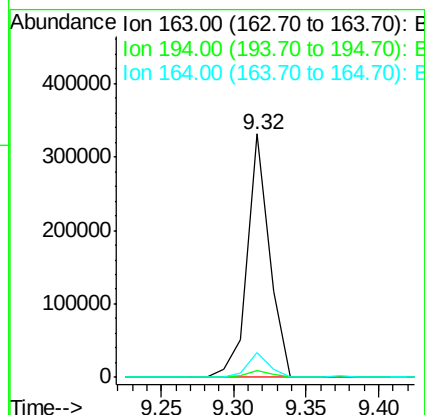
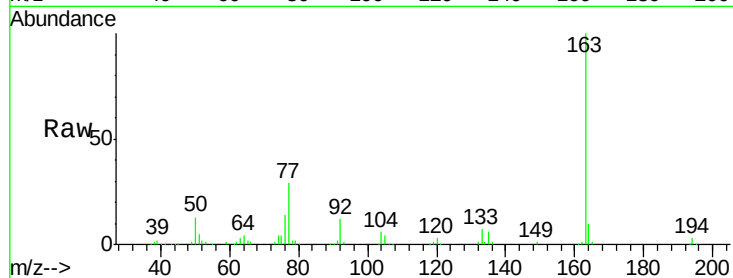




#49
Dimethylphthalate
Concen: 36.50 ng
RT: 9.32 min Scan# 650
Delta R.T. -0.00 min
Lab File: BF081181.D
Acq: 24 Aug 2015 21:34

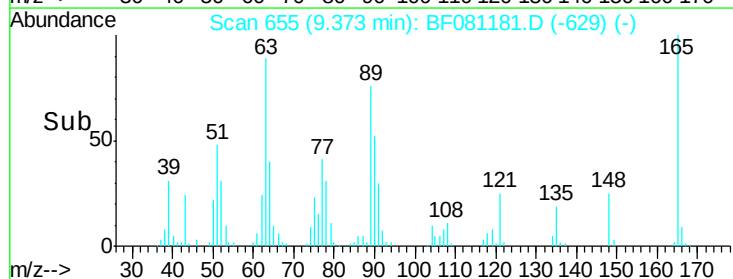
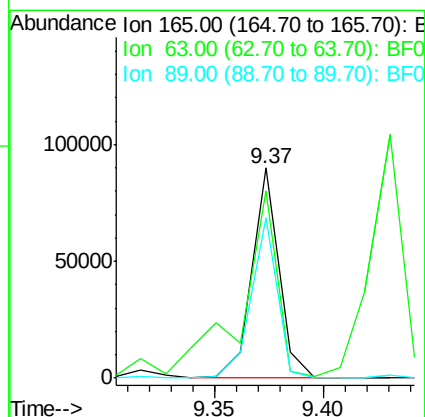
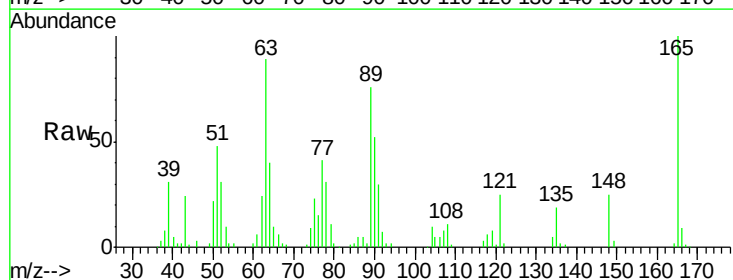
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

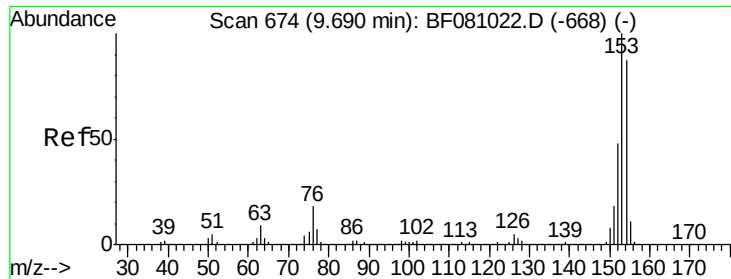
Tgt Ion:163 Resp: 351612
Ion Ratio Lower Upper
163 100
194 3.0 2.5 3.7
164 10.1 8.1 12.1



#50
2,6-Dinitrotoluene
Concen: 37.49 ng
RT: 9.37 min Scan# 655
Delta R.T. -0.00 min
Lab File: BF081181.D
Acq: 24 Aug 2015 21:34

Tgt Ion:165 Resp: 77530
Ion Ratio Lower Upper
165 100
63 89.2 49.5 74.3#
89 76.5 47.6 71.4#





#51

Acenaphthene

Concen: 35.60 ng

RT: 9.60 min Scan# 675

Delta R.T. -0.01 min

Lab File: BF081181.D

Acq: 24 Aug 2015 21:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

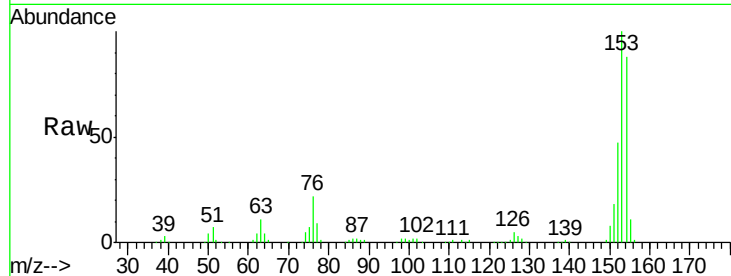
Tgt Ion:154 Resp: 315586

Ion Ratio Lower Upper

154 100

153 113.7 91.4 137.2

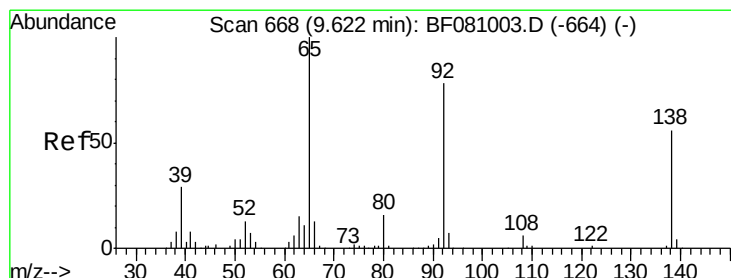
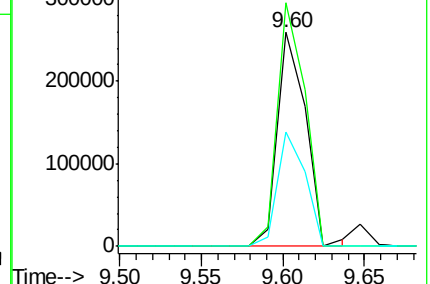
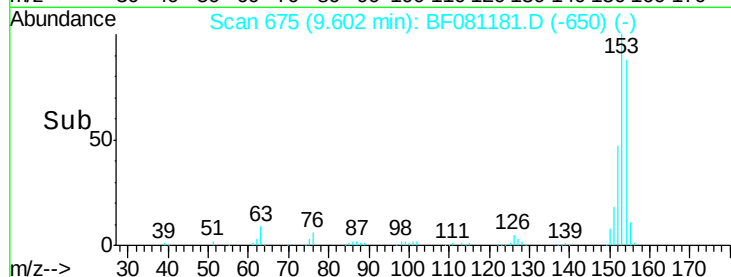
152 53.5 43.7 65.5



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: 41.91 ng

RT: 9.53 min Scan# 669

Delta R.T. -0.01 min

Lab File: BF081181.D

Acq: 24 Aug 2015 21:34

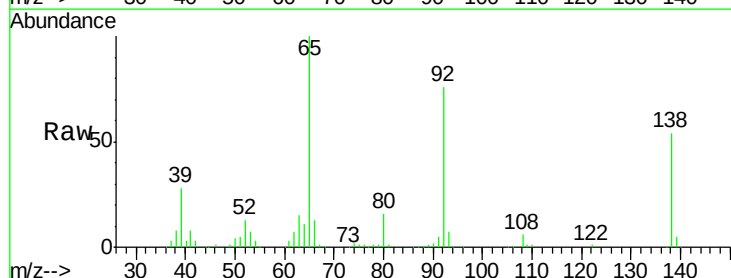
Tgt Ion:138 Resp: 108460

Ion Ratio Lower Upper

138 100

108 11.2 9.4 14.2

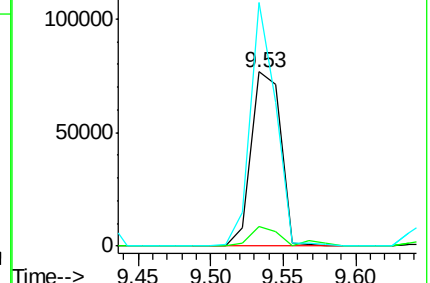
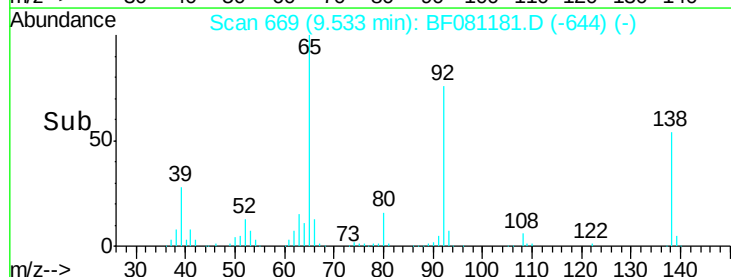
92 140.0 113.2 169.8

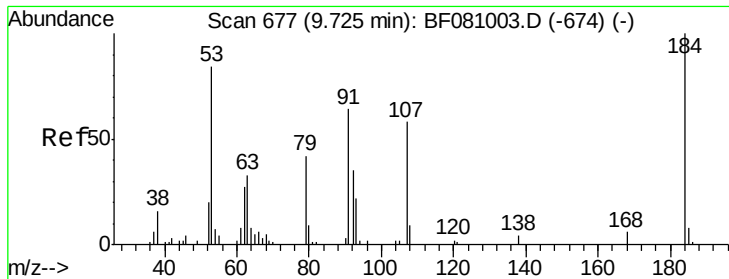


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

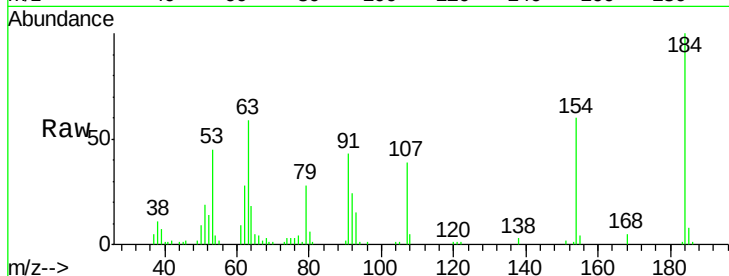




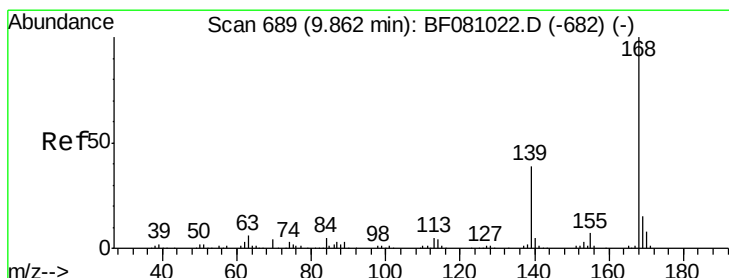
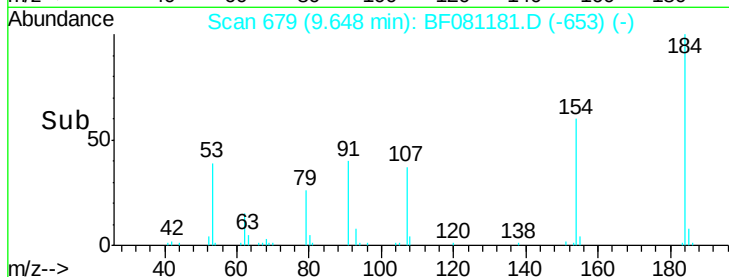
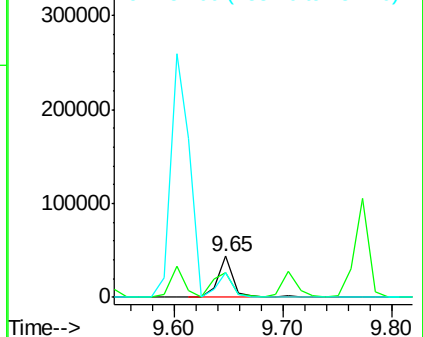
#53
 2,4-Dinitrophenol
 Concen: 42.83 ng
 RT: 9.65 min Scan# 679
 Delta R.T. -0.00 min
 Lab File: BF081181.D
 Acq: 24 Aug 2015 21:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:184 Resp: 43498
 Ion Ratio Lower Upper
 184 100
 63 59.1 101.7 152.5#
 154 59.7 67.4 101.0#

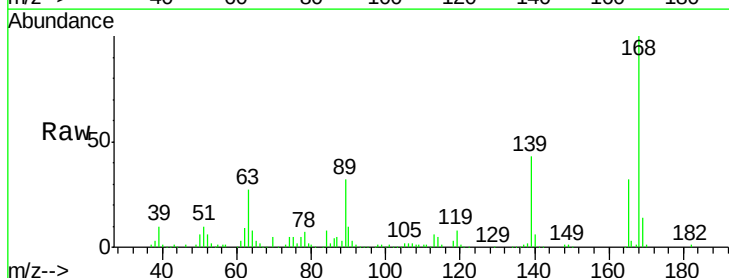


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

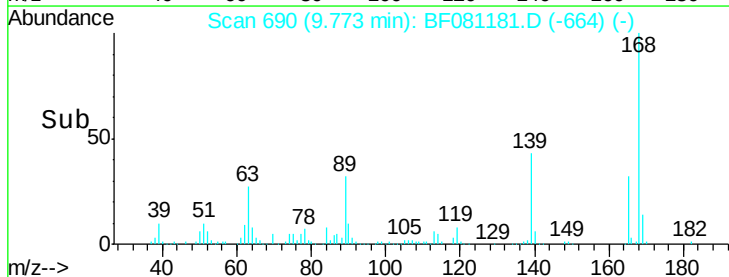
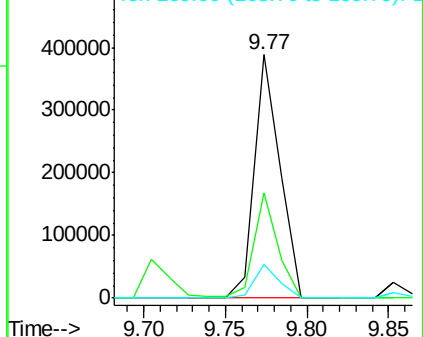


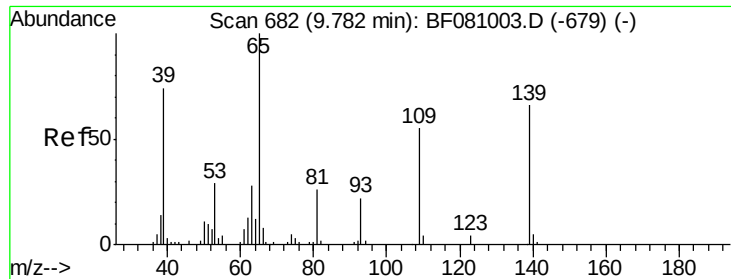
#54
 Dibenzofuran
 Concen: 35.58 ng
 RT: 9.77 min Scan# 690
 Delta R.T. -0.00 min
 Lab File: BF081181.D
 Acq: 24 Aug 2015 21:34

Tgt Ion:168 Resp: 422617
 Ion Ratio Lower Upper
 168 100
 139 43.1 29.3 43.9
 169 13.8 10.3 15.5



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E

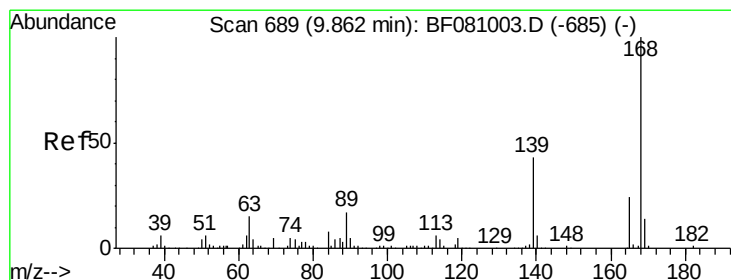
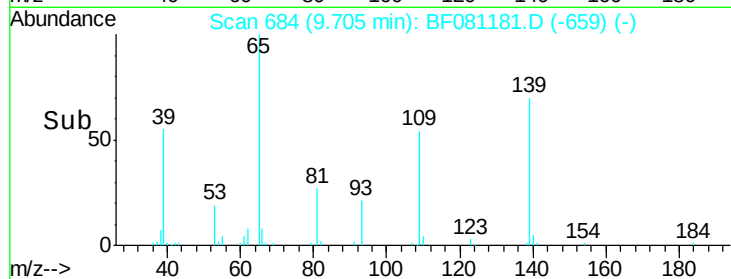
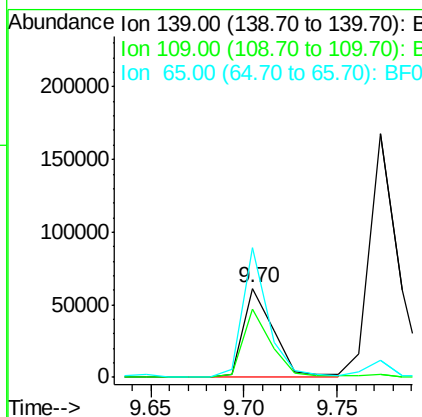
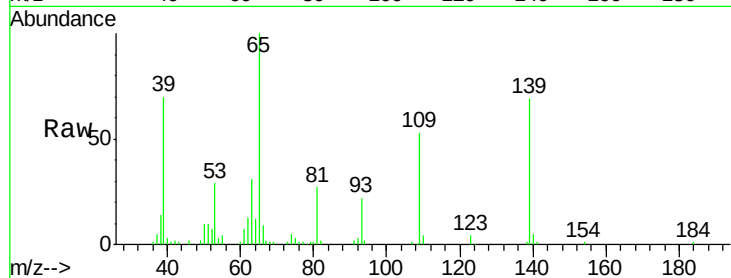




#55
4-Nitrophenol
Concen: 38.65 ng
RT: 9.70 min Scan# 684
Delta R.T. -0.01 min
Lab File: BF081181.D
Acq: 24 Aug 2015 21:34

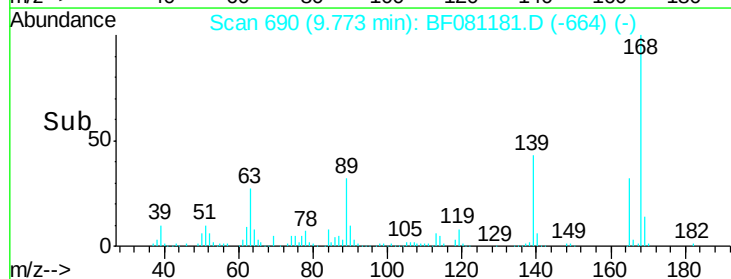
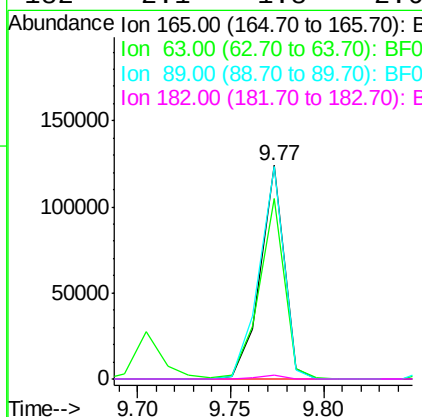
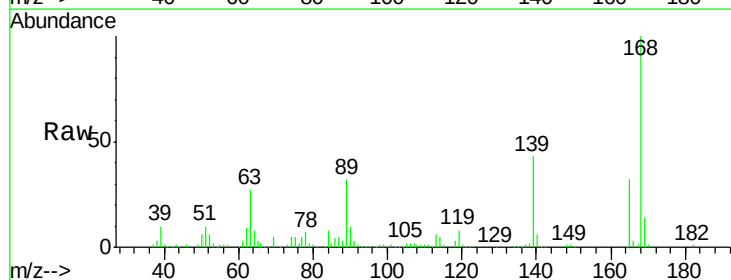
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

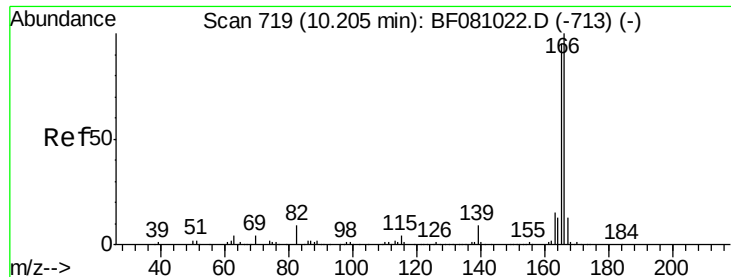
Tgt Ion:139 Resp: 70258
Ion Ratio Lower Upper
139 100
109 77.4 80.0 120.0#
65 145.4 138.3 178.3



#56
2,4-Dinitrotoluene
Concen: 40.05 ng
RT: 9.77 min Scan# 690
Delta R.T. -0.00 min
Lab File: BF081181.D
Acq: 24 Aug 2015 21:34

Tgt Ion:165 Resp: 109789
Ion Ratio Lower Upper
165 100
63 84.8 52.2 78.4#
89 99.4 60.1 90.1#
182 2.1 1.8 2.6

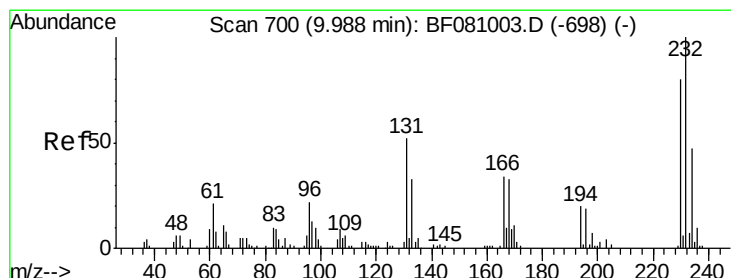
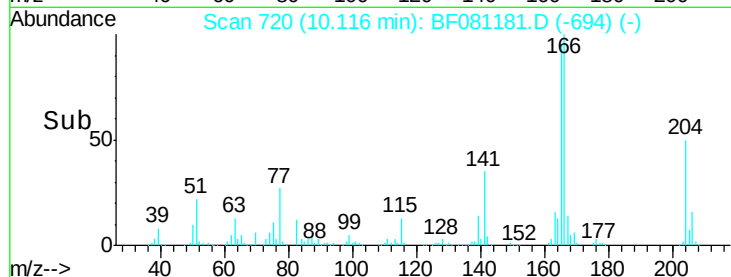
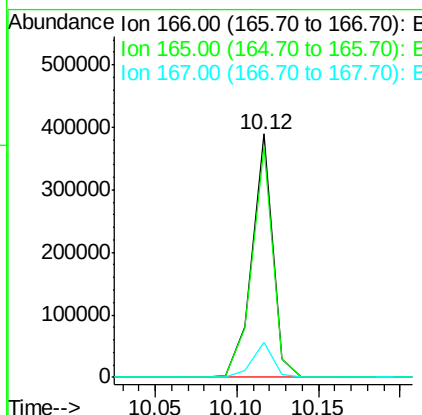
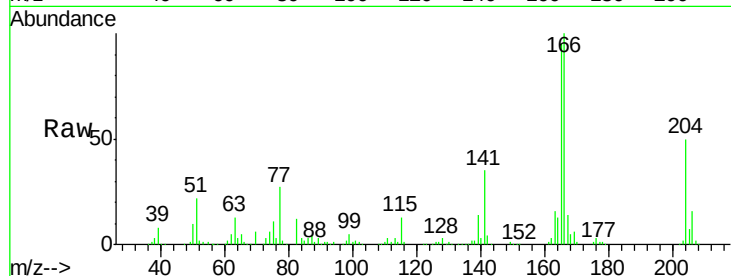




#57
 Fluorene
 Concen: 37.81 ng
 RT: 10.12 min Scan# 720
 Delta R.T. -0.00 min
 Lab File: BF081181.D
 Acq: 24 Aug 2015 21:34

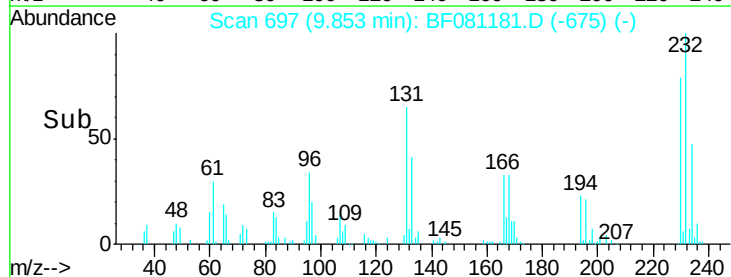
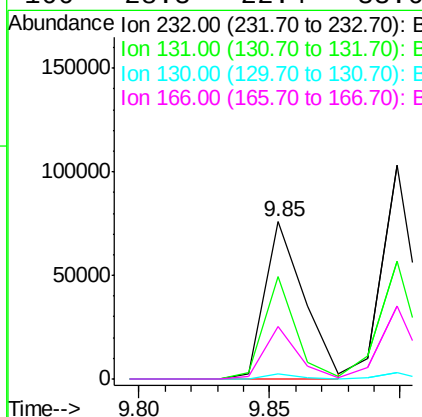
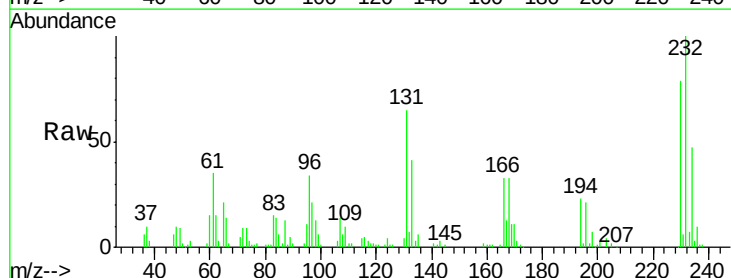
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

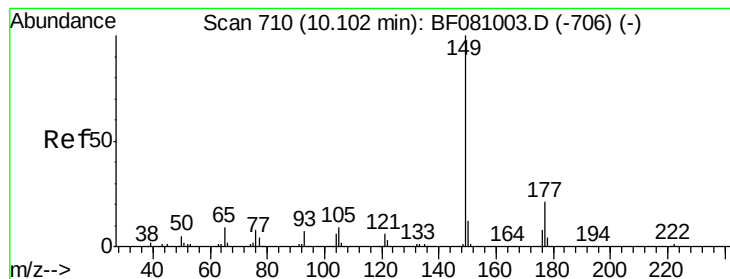
Tgt Ion:166 Resp: 345502
 Ion Ratio Lower Upper
 166 100
 165 94.9 75.8 113.8
 167 14.2 11.3 16.9



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.78 ng
 RT: 9.85 min Scan# 697
 Delta R.T. -0.05 min
 Lab File: BF081181.D
 Acq: 24 Aug 2015 21:34

Tgt Ion:232 Resp: 79973
 Ion Ratio Lower Upper
 232 100
 131 52.9 42.2 63.4
 130 2.8 2.1 3.1
 166 28.3 22.4 33.6





#59

Diethylphthalate

Concen: 39.35 ng

RT: 10.01 min Scan# 711

Delta R.T. -0.00 min

Lab File: BF081181.D

Acq: 24 Aug 2015 21:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

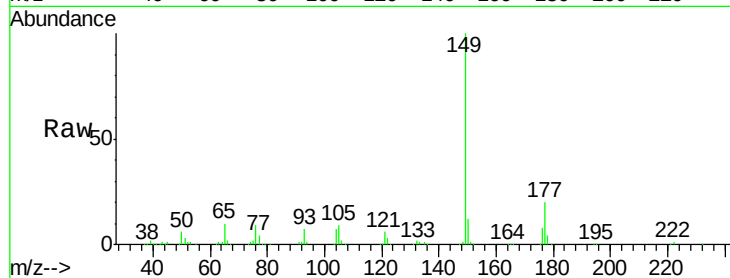
Tgt Ion:149 Resp: 401276

Ion Ratio Lower Upper

149 100

177 19.9 14.1 21.1

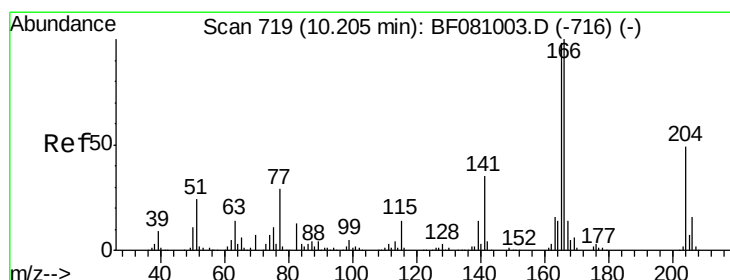
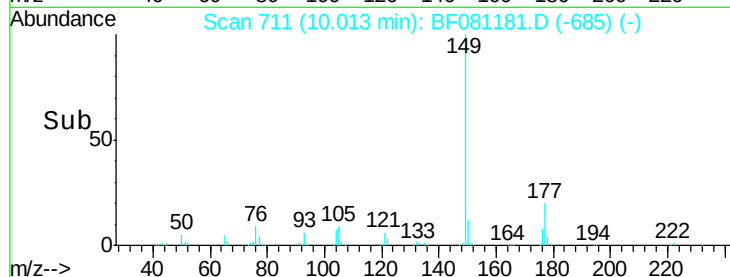
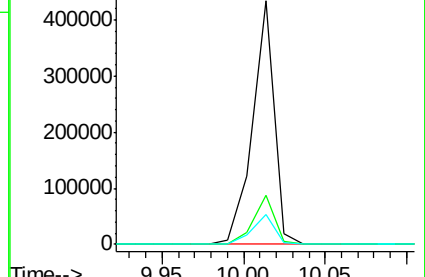
150 12.5 10.3 15.5



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: 40.43 ng

RT: 10.12 min Scan# 720

Delta R.T. -0.00 min

Lab File: BF081181.D

Acq: 24 Aug 2015 21:34

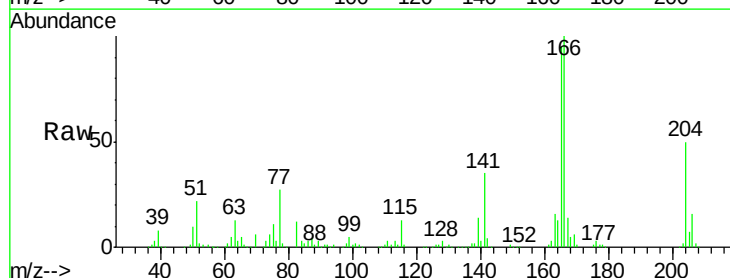
Tgt Ion:204 Resp: 156313

Ion Ratio Lower Upper

204 100

206 32.3 26.2 39.2

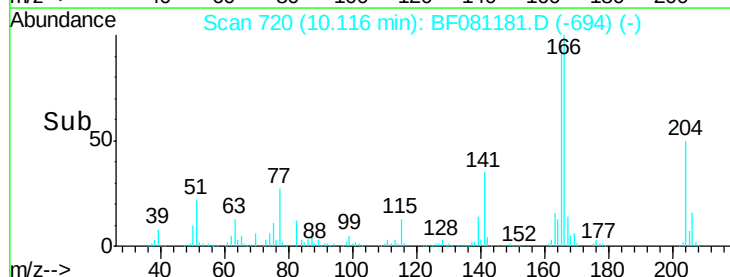
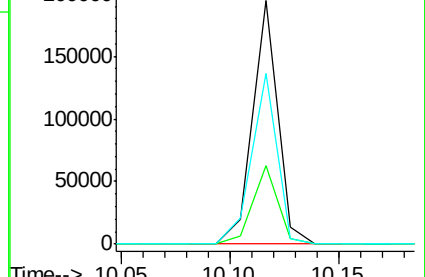
141 70.0 59.6 89.4

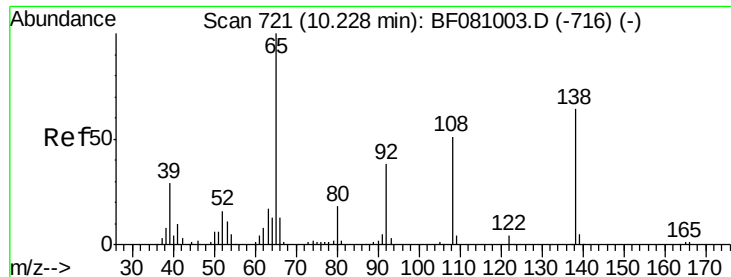


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

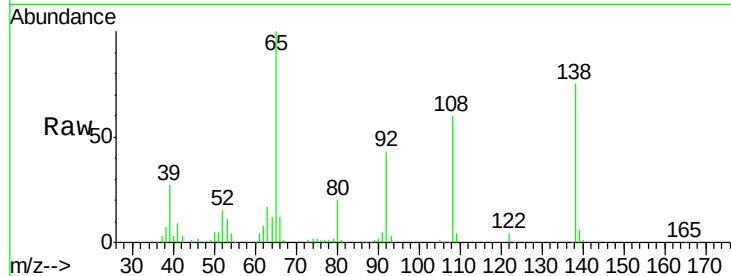




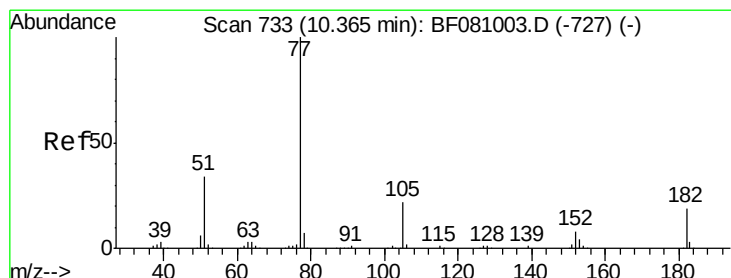
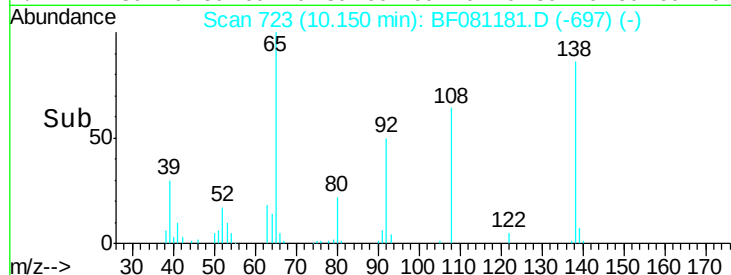
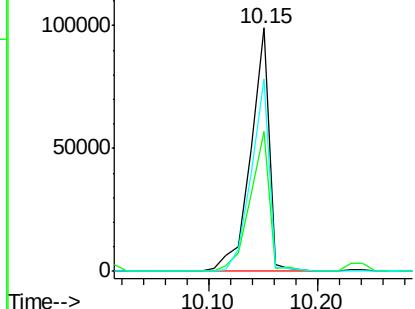
#61
4-Nitroaniline
Concen: 44.54 ng
RT: 10.15 min Scan# 723
Delta R.T. -0.00 min
Lab File: BF081181.D
Acq: 24 Aug 2015 21:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:138 Resp: 117836
Ion Ratio Lower Upper
138 100
92 57.7 34.7 74.7
108 79.0 68.9 108.9

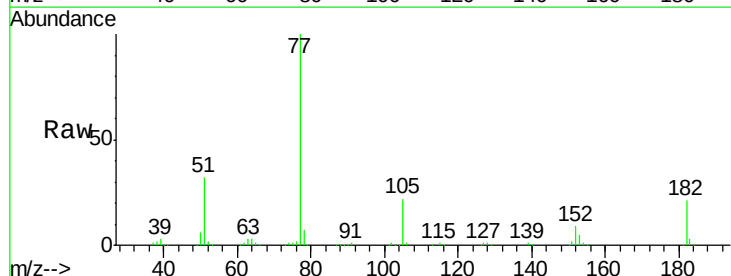


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

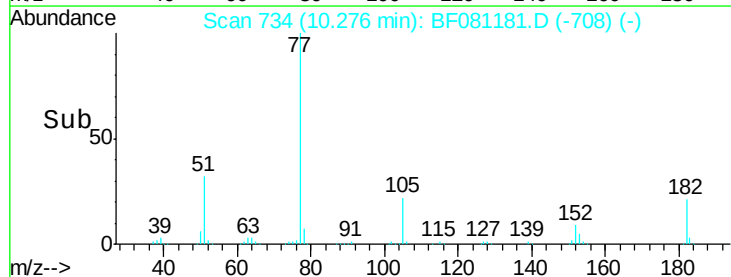
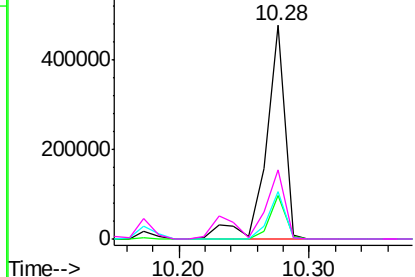


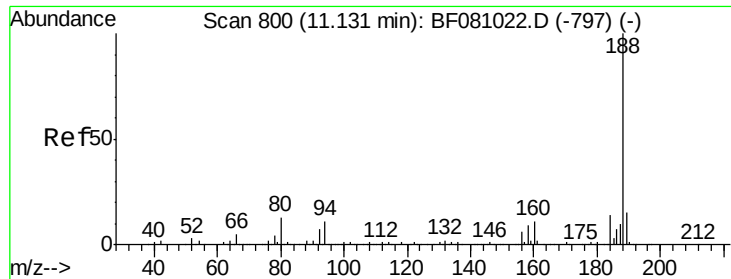
#62
Azobenzene
Concen: 41.47 ng
RT: 10.28 min Scan# 734
Delta R.T. -0.00 min
Lab File: BF081181.D
Acq: 24 Aug 2015 21:34

Tgt Ion: 77 Resp: 487249
Ion Ratio Lower Upper
77 100
182 20.6 0.0 39.0
105 22.1 0.2 40.2
51 32.4 18.0 58.0



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

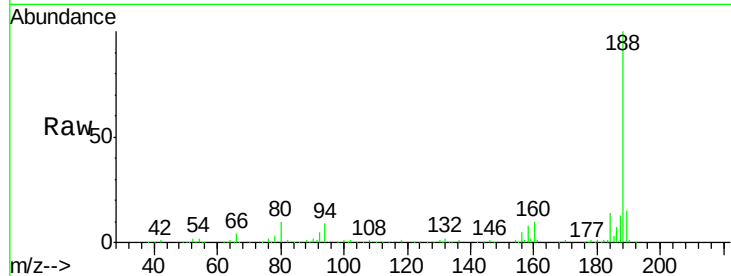




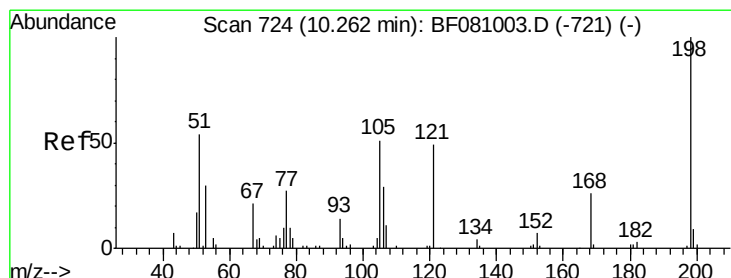
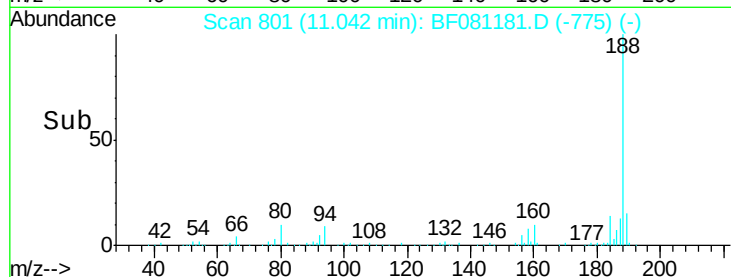
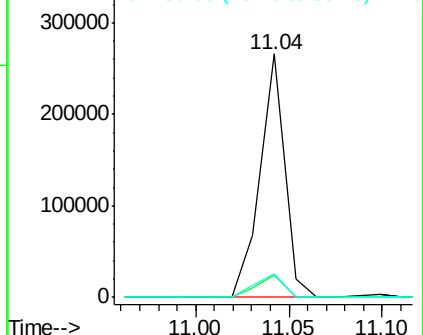
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.04 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF081181.D
Acq: 24 Aug 2015 21:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:188 Resp: 243612
Ion Ratio Lower Upper
188 100
94 9.2 8.2 12.2
80 9.6 9.5 14.3

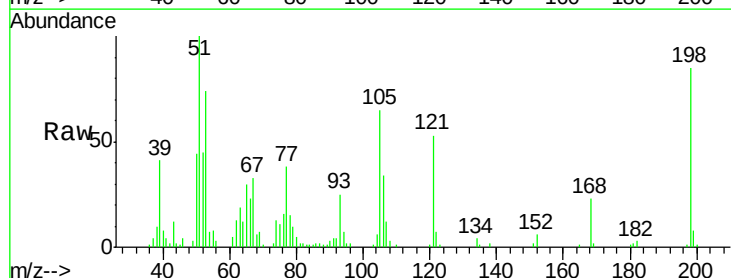


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

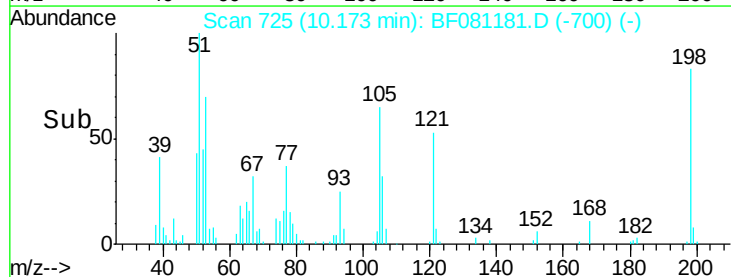
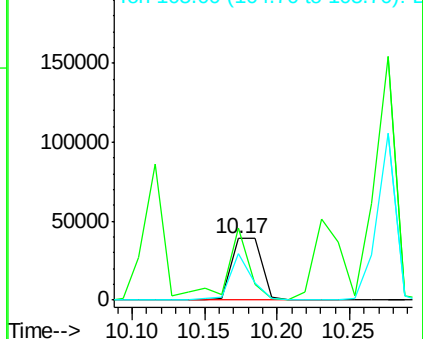


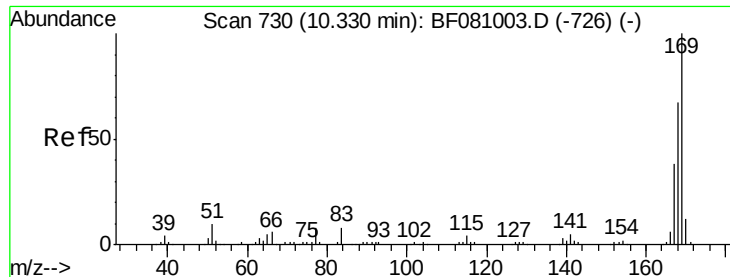
#64
4,6-Dinitro-2-methylphenol
Concen: 38.63 ng
RT: 10.17 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF081181.D
Acq: 24 Aug 2015 21:34

Tgt Ion:198 Resp: 56204
Ion Ratio Lower Upper
198 100
51 117.8 79.7 119.7
105 76.4 47.0 87.0



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

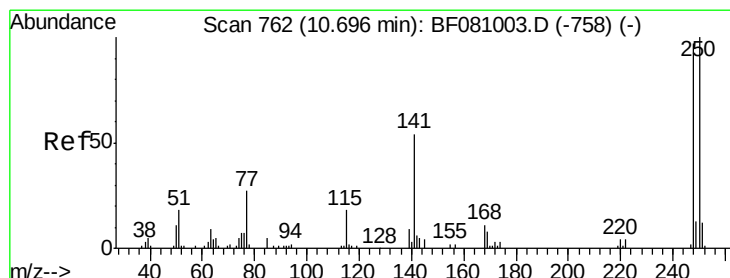
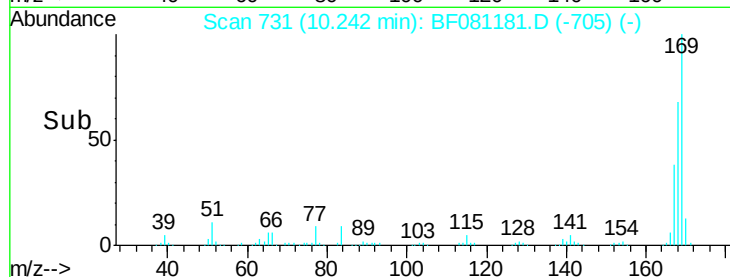
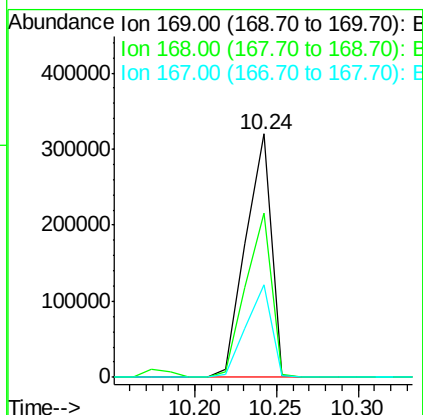
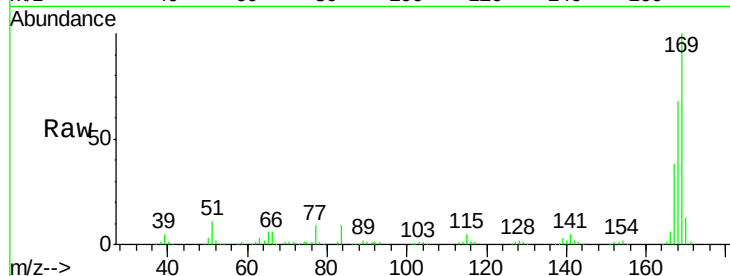




#65
n-Nitrosodiphenylamine
Concen: 40.20 ng
RT: 10.24 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF081181.D
Acq: 24 Aug 2015 21:34

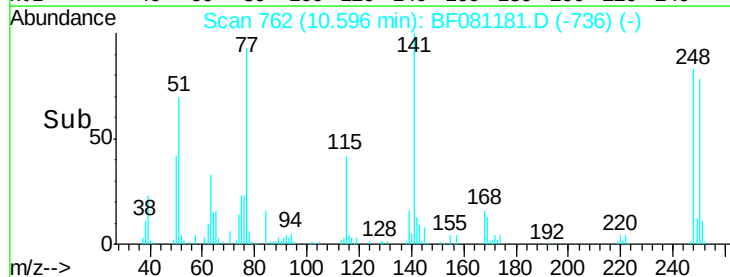
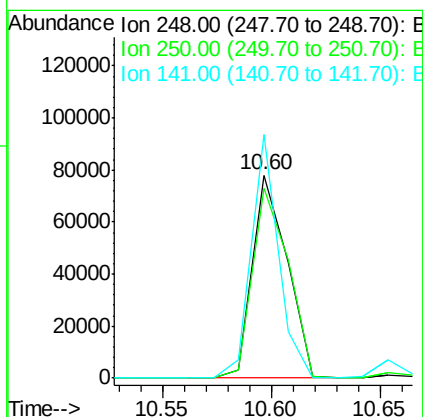
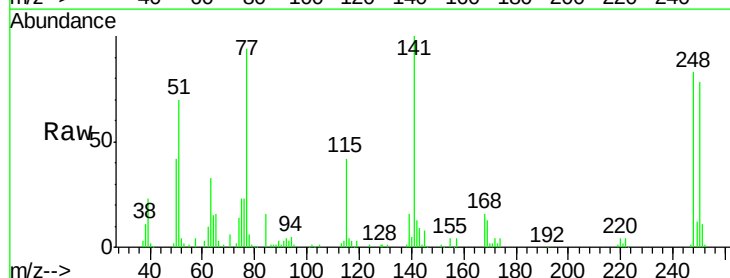
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

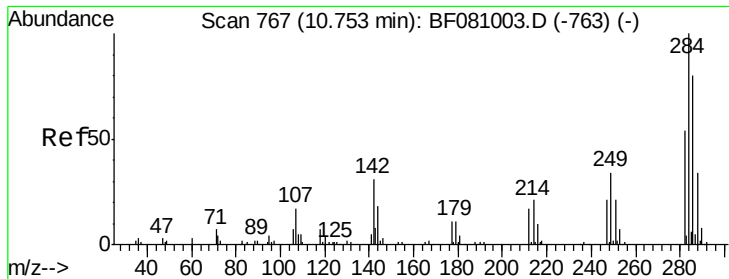
Tgt Ion:169 Resp: 349588
Ion Ratio Lower Upper
169 100
168 67.6 55.3 82.9
167 37.8 30.8 46.2



#66
4-Bromophenyl-phenylether
Concen: 36.23 ng
RT: 10.60 min Scan# 762
Delta R.T. -0.00 min
Lab File: BF081181.D
Acq: 24 Aug 2015 21:34

Tgt Ion:248 Resp: 86711
Ion Ratio Lower Upper
248 100
250 93.7 77.8 116.6
141 119.9 39.8 59.6#





#67

Hexachlorobenzene

Concen: 37.19 ng

RT: 10.66 min Scan# 768

Delta R.T. -0.00 min

Lab File: BF081181.D

Acq: 24 Aug 2015 21:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

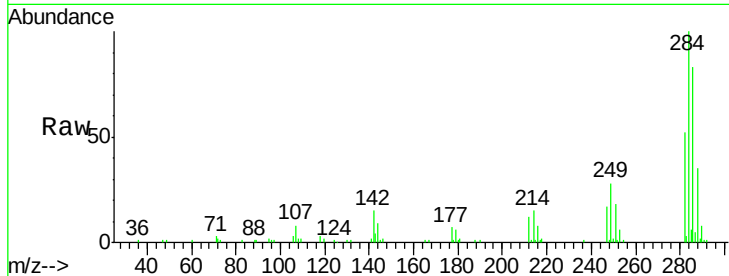
Tgt Ion:284 Resp: 90149

Ion Ratio Lower Upper

284 100

142 15.0 25.4 38.0#

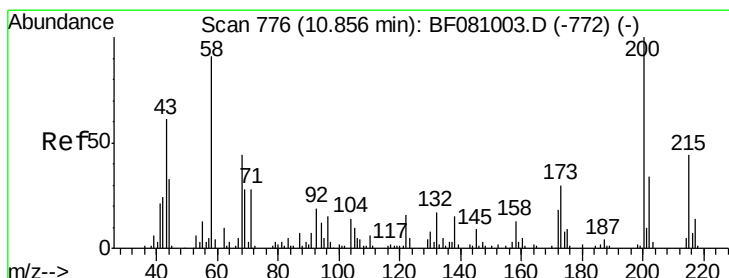
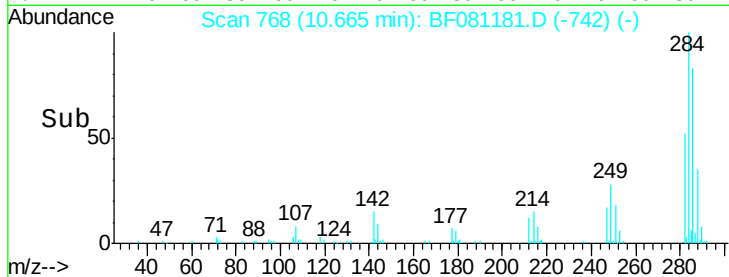
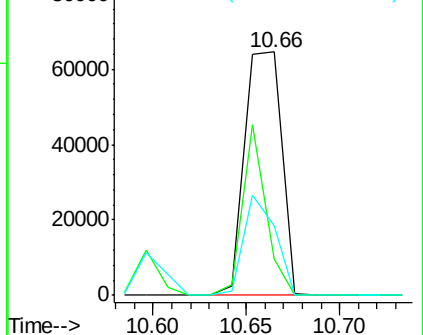
249 28.4 28.5 42.7#



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: 32.14 ng

RT: 10.77 min Scan# 777

Delta R.T. -0.00 min

Lab File: BF081181.D

Acq: 24 Aug 2015 21:34

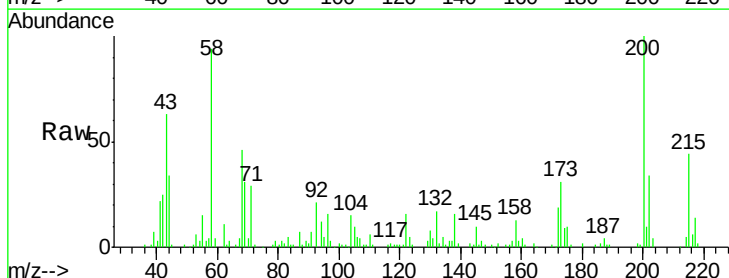
Tgt Ion:200 Resp: 77865

Ion Ratio Lower Upper

200 100

173 30.5 8.1 48.1

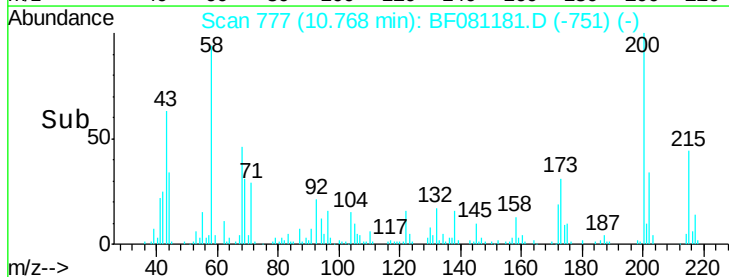
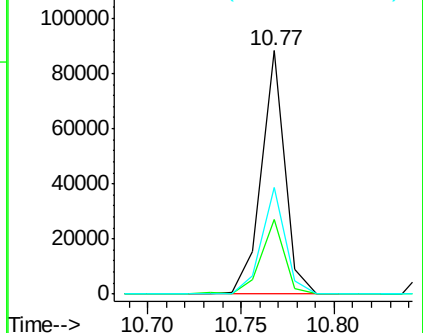
215 43.7 23.3 63.3

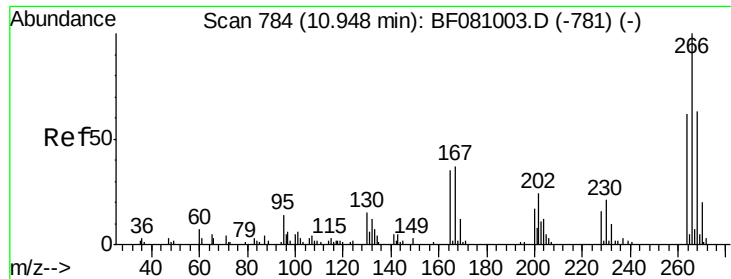


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

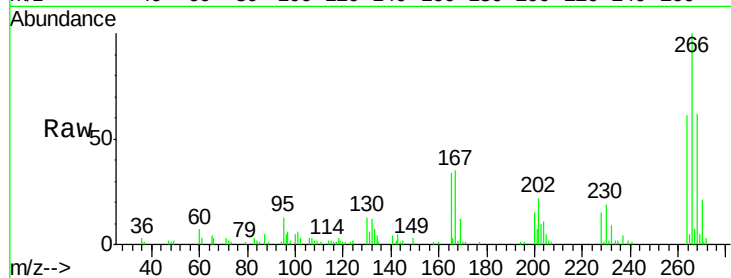




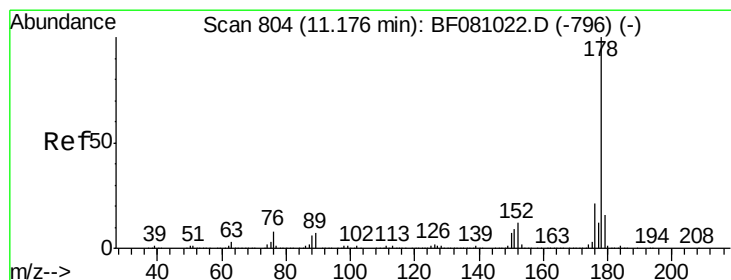
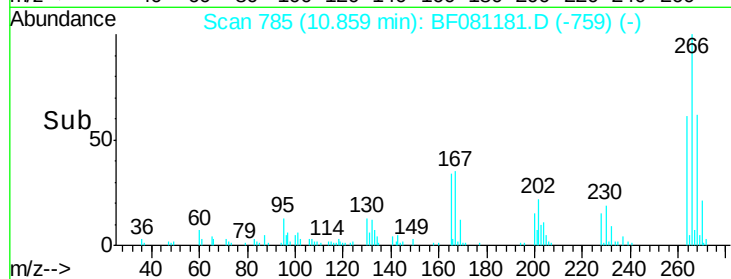
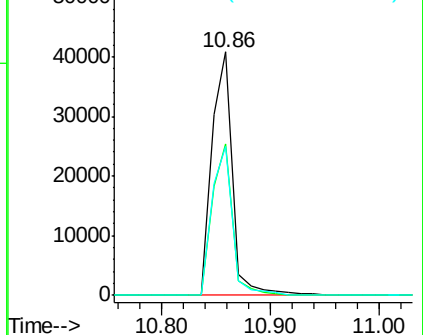
#69
 Pentachlorophenol
 Concen: 37.26 ng
 RT: 10.86 min Scan# 785
 Delta R.T. -0.00 min
 Lab File: BF081181.D
 Acq: 24 Aug 2015 21:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 54183
 Ion Ratio Lower Upper
 266 100
 268 62.2 51.2 76.8
 264 61.3 50.6 75.8

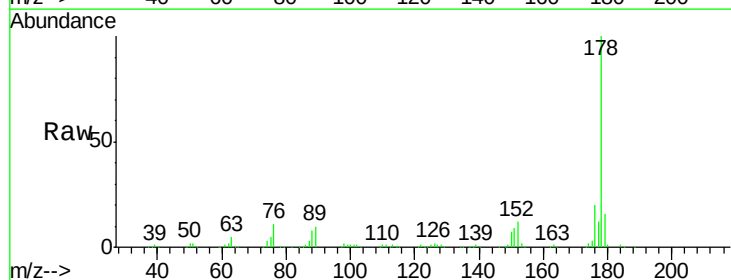


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

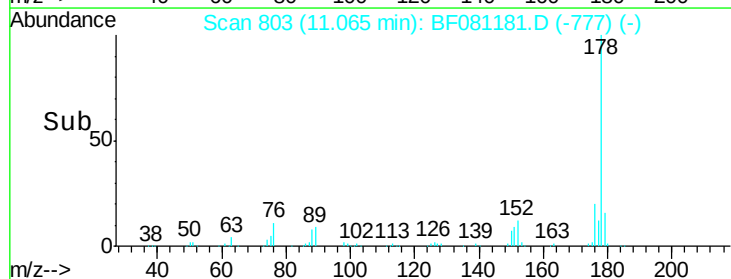
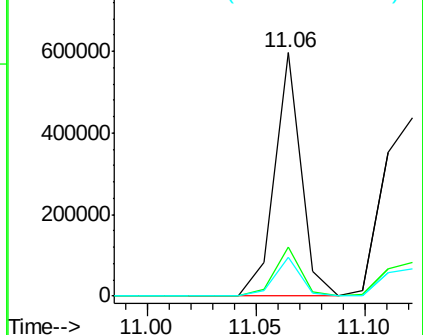


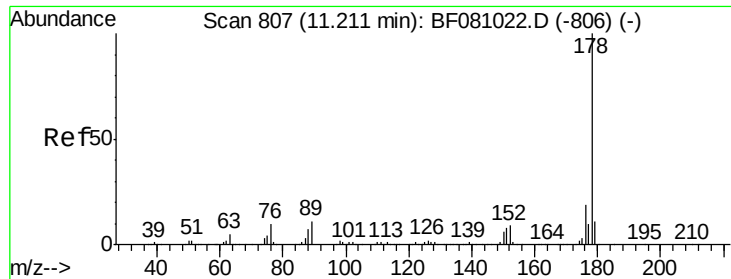
#70
 Phenanthrene
 Concen: 35.31 ng
 RT: 11.06 min Scan# 803
 Delta R.T. -0.00 min
 Lab File: BF081181.D
 Acq: 24 Aug 2015 21:34

Tgt Ion:178 Resp: 509840
 Ion Ratio Lower Upper
 178 100
 176 20.2 15.7 23.5
 179 15.9 12.2 18.2



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

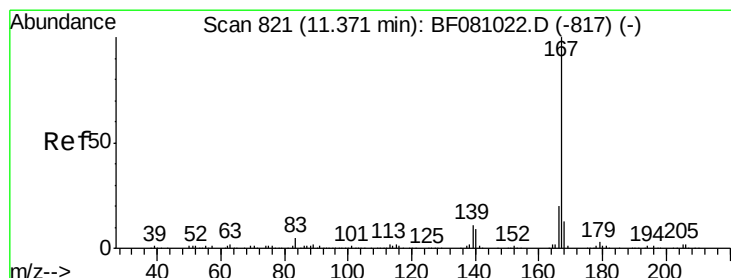
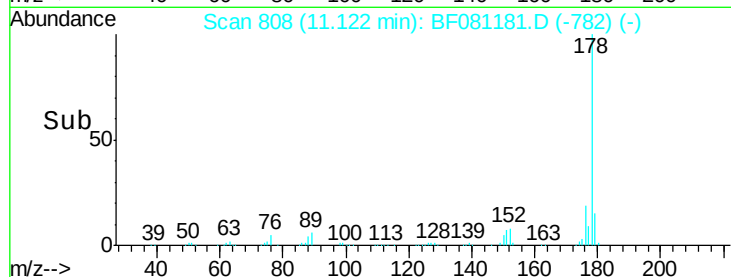
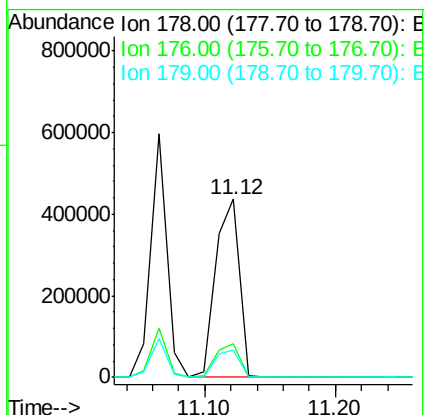
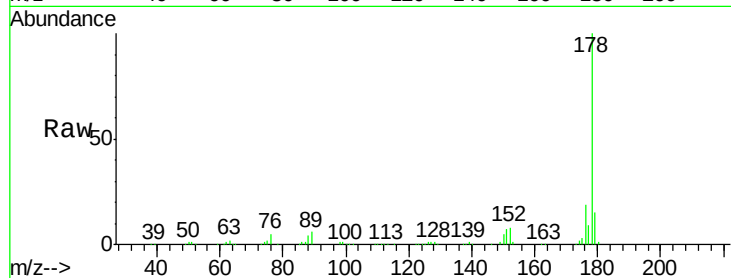




#71
 Anthracene
 Concen: 39.54 ng
 RT: 11.12 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: BF081181.D
 Acq: 24 Aug 2015 21:34

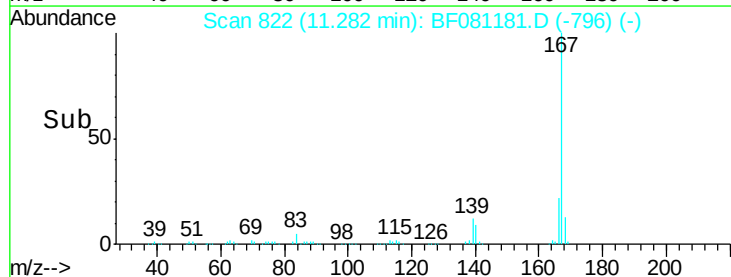
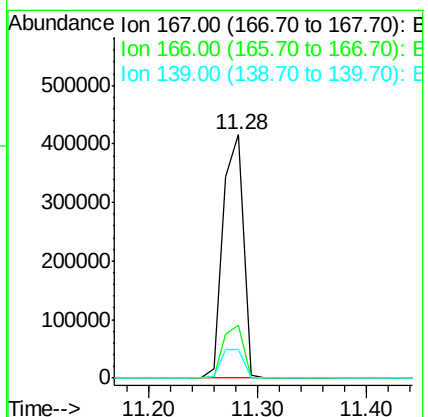
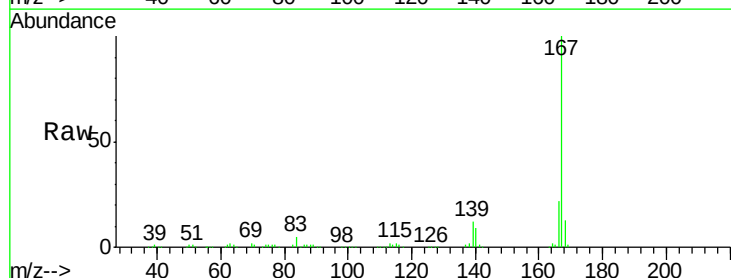
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

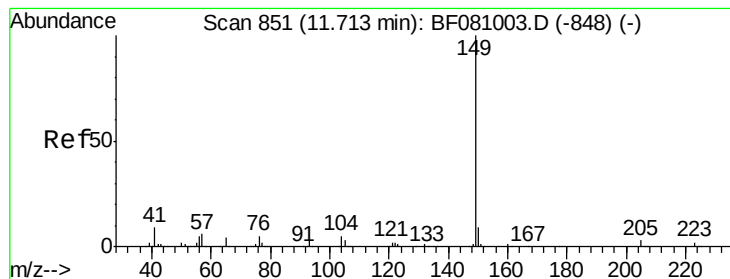
Tgt Ion:178 Resp: 555521
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.7 23.5
 179 15.1 12.7 19.1



#72
 Carbazole
 Concen: 39.84 ng
 RT: 11.28 min Scan# 822
 Delta R.T. -0.00 min
 Lab File: BF081181.D
 Acq: 24 Aug 2015 21:34

Tgt Ion:167 Resp: 538948
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.0
 139 11.6 10.6 16.0





#73

Di-n-butylphthalate

Concen: 38.50 ng

RT: 11.62 min Scan# 852

Delta R.T. -0.00 min

Lab File: BF081181.D

Acq: 24 Aug 2015 21:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

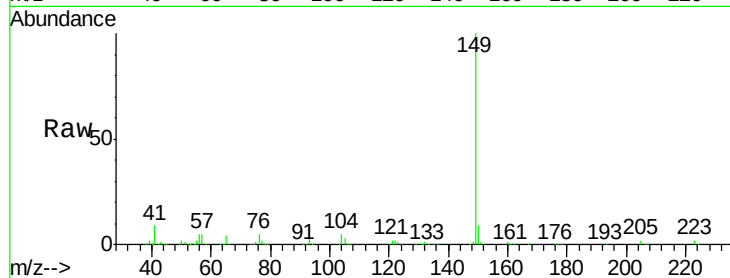
Tgt Ion:149 Resp: 630106

Ion Ratio Lower Upper

149 100

150 9.2 7.1 10.7

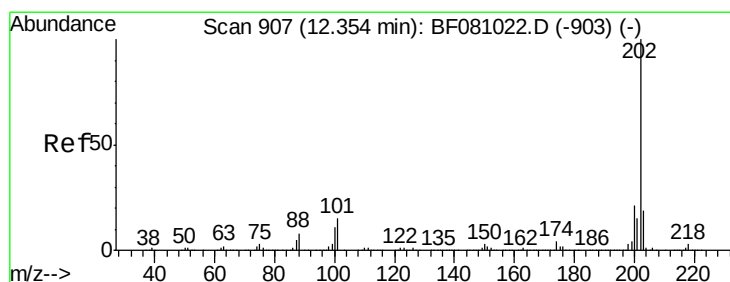
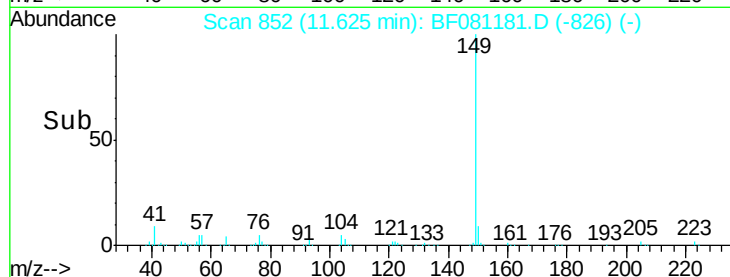
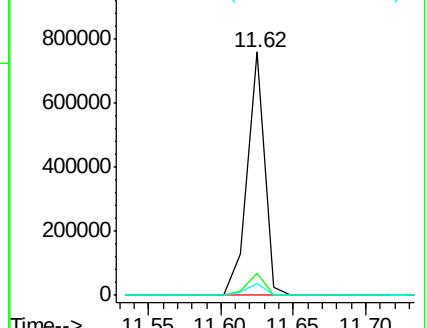
104 5.1 3.9 5.9



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: 39.99 ng

RT: 12.24 min Scan# 906

Delta R.T. -0.00 min

Lab File: BF081181.D

Acq: 24 Aug 2015 21:34

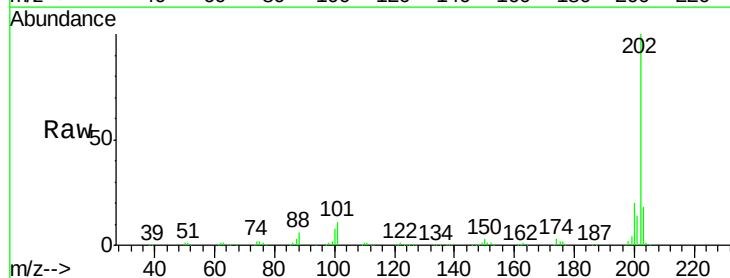
Tgt Ion:202 Resp: 622987

Ion Ratio Lower Upper

202 100

101 11.1 0.0 24.8

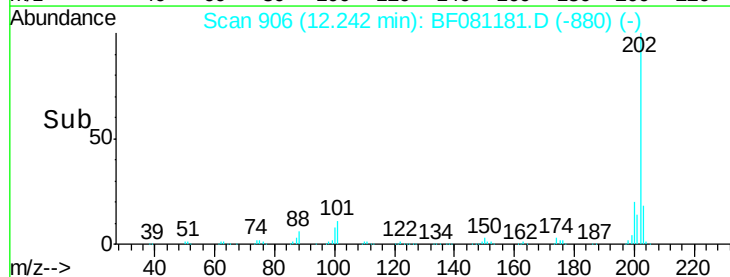
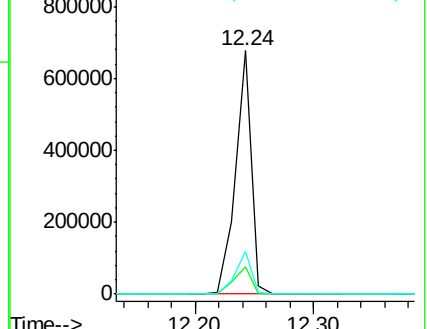
203 17.7 0.0 36.9

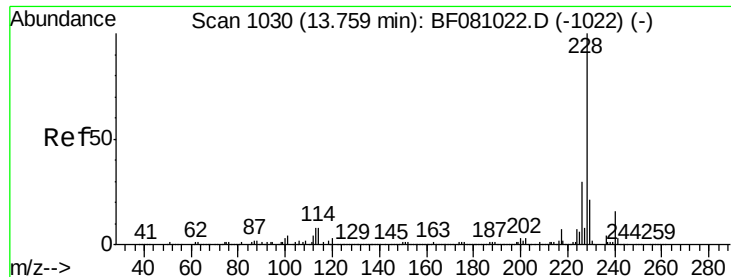


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.66 min Scan# 1030

Delta R.T. -0.00 min

Lab File: BF081181.D

Acq: 24 Aug 2015 21:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

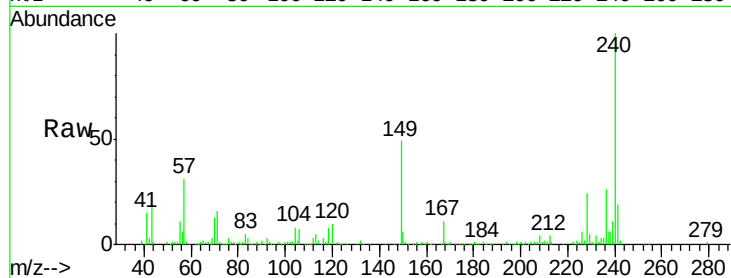
Tgt Ion:240 Resp: 213675

Ion Ratio Lower Upper

240 100

120 9.6 5.6 8.4#

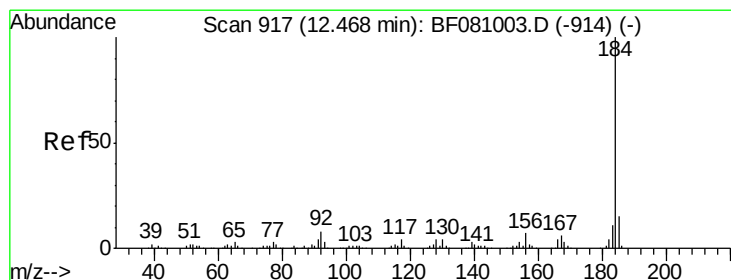
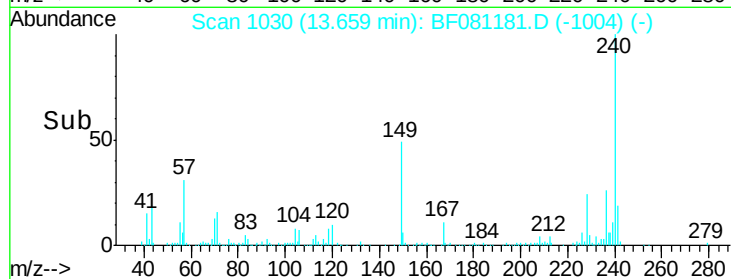
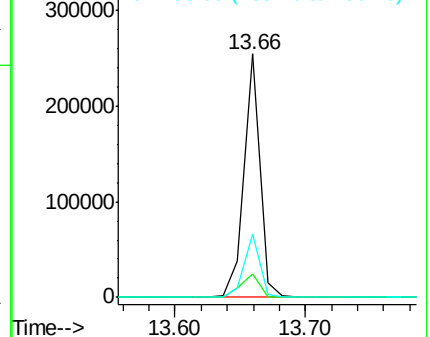
236 26.0 20.6 30.8



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: 33.38 ng

RT: 12.38 min Scan# 918

Delta R.T. -0.00 min

Lab File: BF081181.D

Acq: 24 Aug 2015 21:34

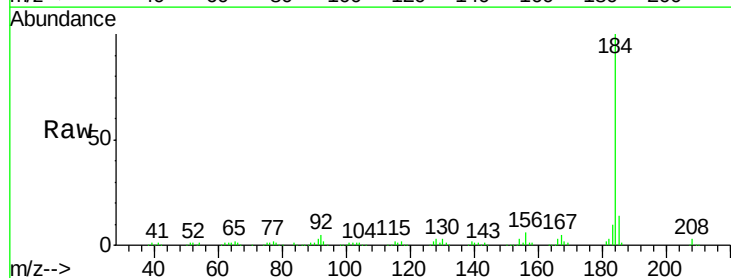
Tgt Ion:184 Resp: 269418

Ion Ratio Lower Upper

184 100

185 14.3 12.0 18.0

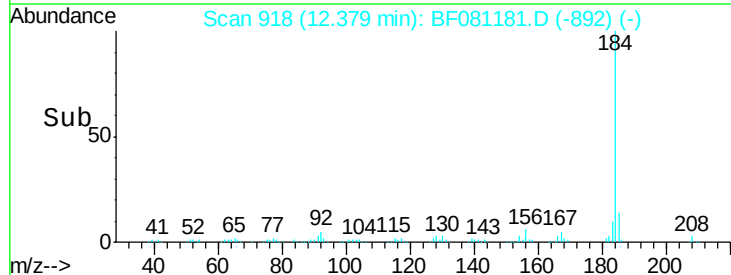
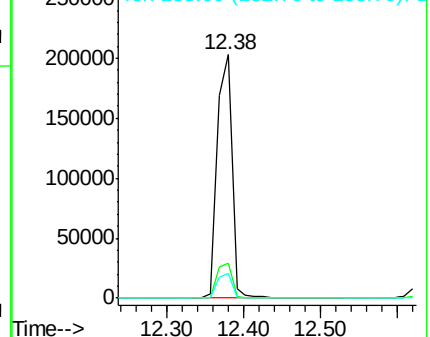
183 10.4 8.9 13.3

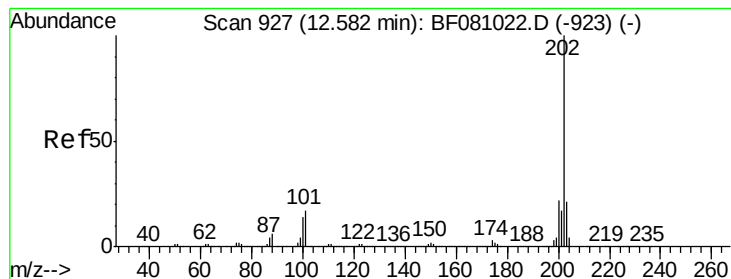


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 35.29 ng

RT: 12.47 min Scan# 926

Delta R.T. -0.00 min

Lab File: BF081181.D

Acq: 24 Aug 2015 21:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

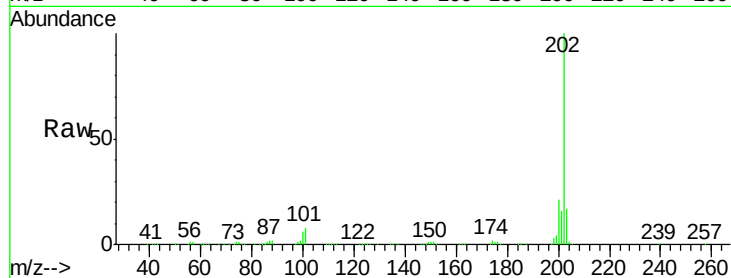
Tgt Ion:202 Resp: 613042

Ion Ratio Lower Upper

202 100

200 20.8 16.6 24.8

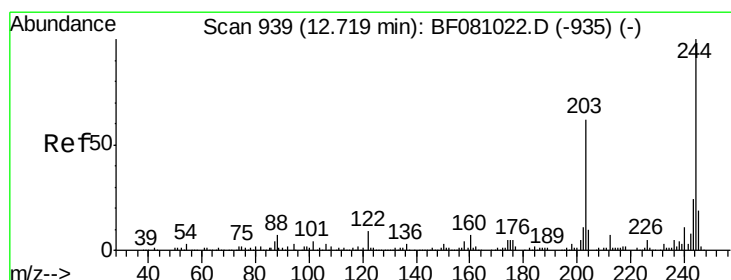
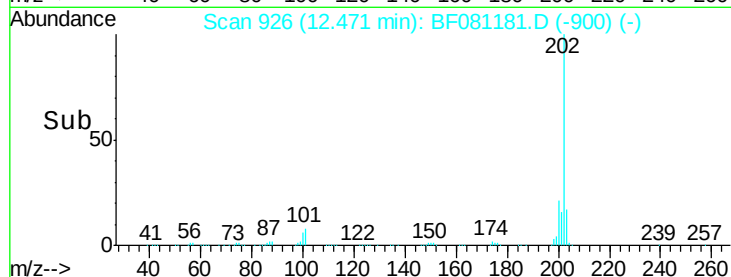
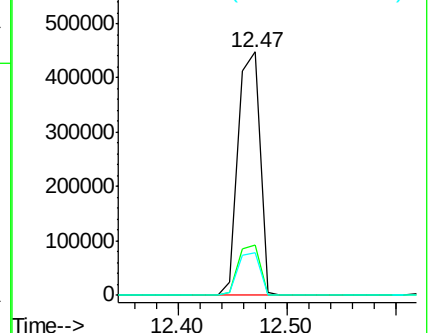
203 17.4 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 69.30 ng

RT: 12.62 min Scan# 939

Delta R.T. -0.01 min

Lab File: BF081181.D

Acq: 24 Aug 2015 21:34

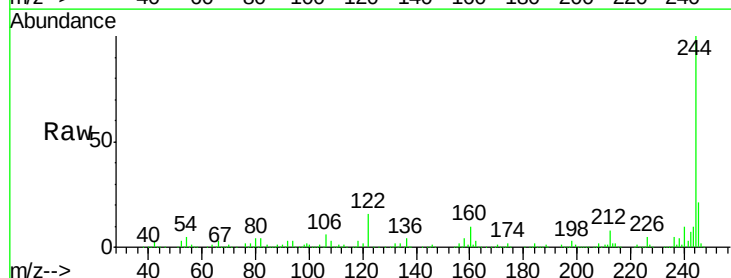
Tgt Ion:244 Resp: 690764

Ion Ratio Lower Upper

244 100

212 8.1 5.8 8.8

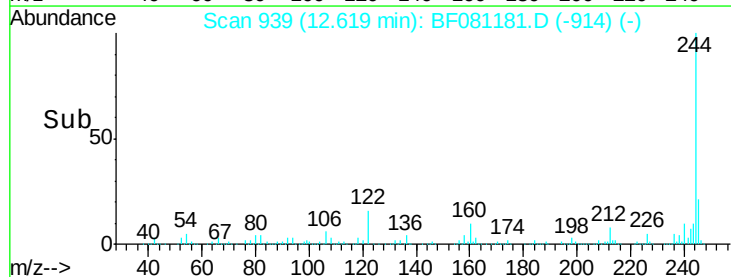
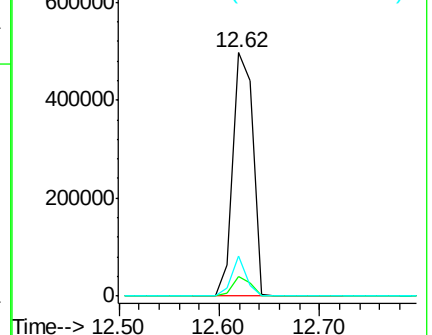
122 16.4 8.2 12.4#

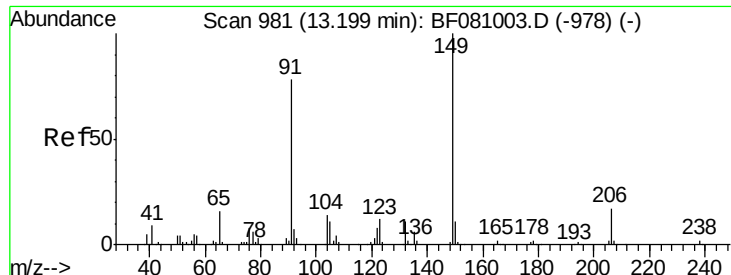


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

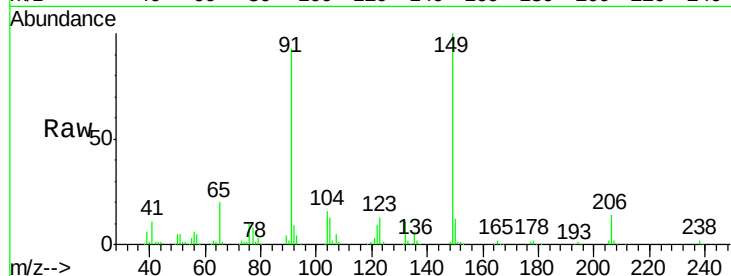




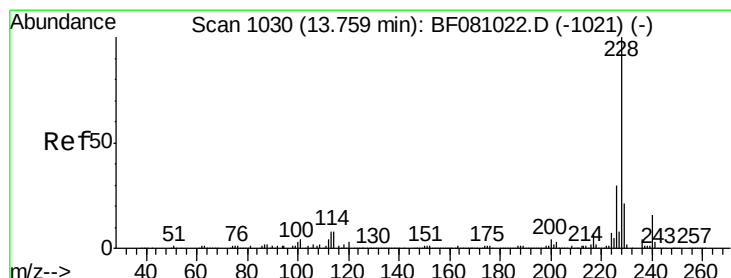
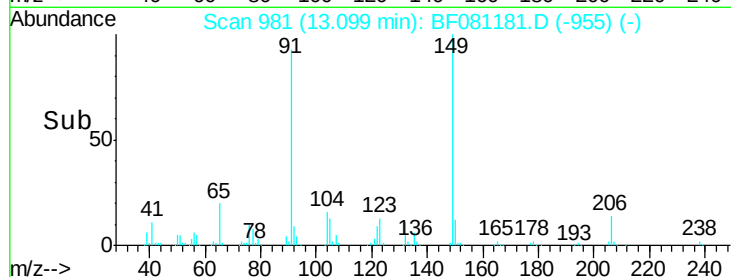
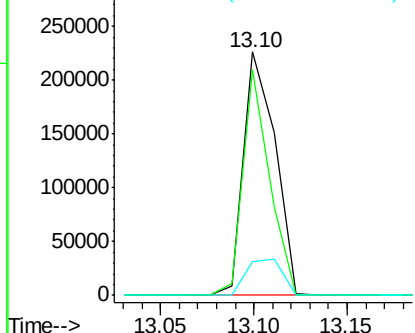
#79
Butylbenzylphthalate
Concen: 35.66 ng
RT: 13.10 min Scan# 981
Delta R.T. -0.00 min
Lab File: BF081181.D
Acq: 24 Aug 2015 21:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 266287
Ion Ratio Lower Upper
149 100
91 92.5 46.9 70.3#
206 13.9 17.0 25.4#

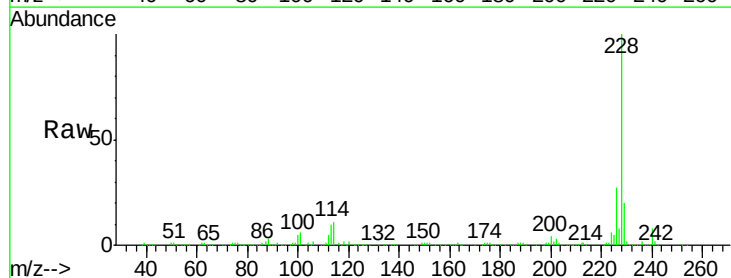


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

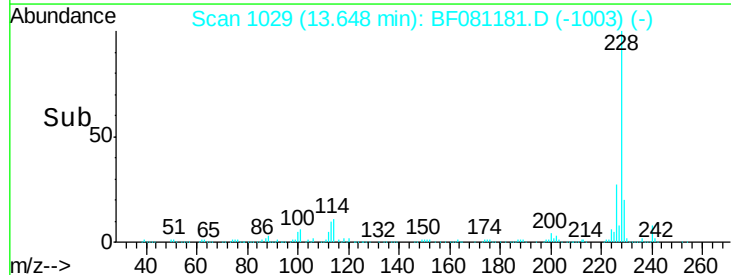
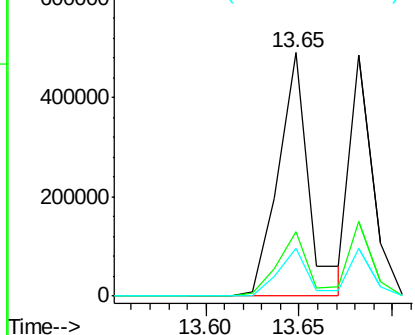


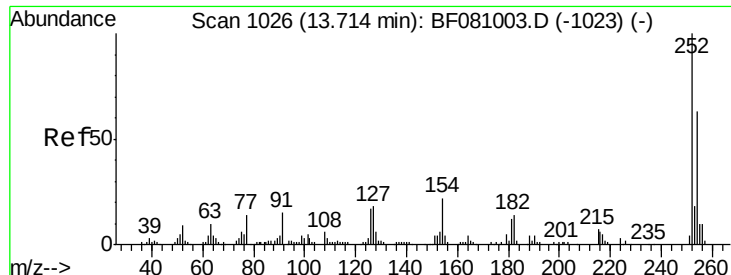
#80
Benzo(a)anthracene
Concen: 39.12 ng
RT: 13.65 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BF081181.D
Acq: 24 Aug 2015 21:34

Tgt Ion:228 Resp: 560635
Ion Ratio Lower Upper
228 100
226 26.7 22.3 33.5
229 19.5 15.9 23.9



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

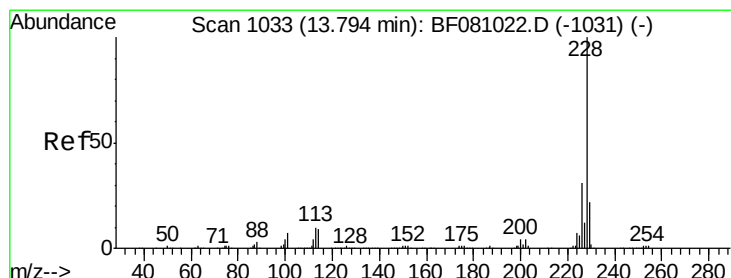
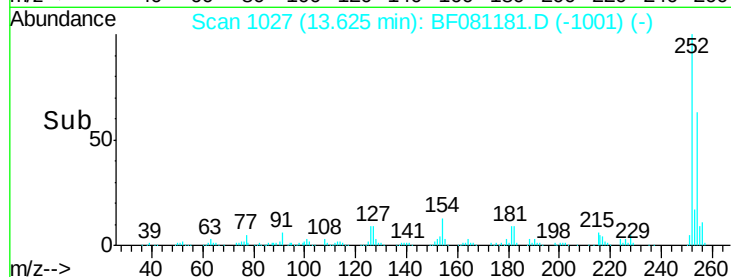
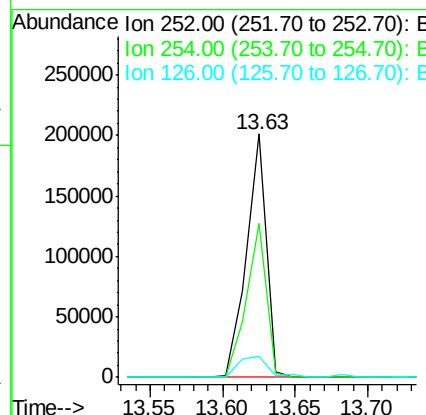
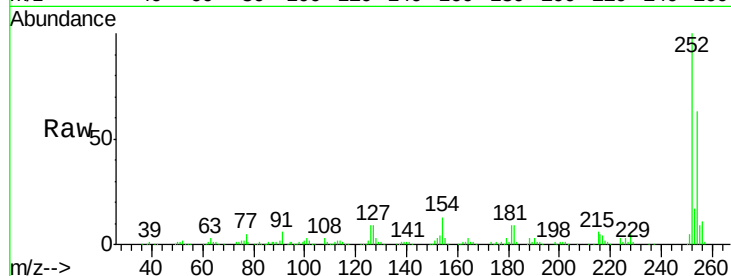




#81
 3,3'-Dichlorobenzidine
 Concen: 41.26 ng
 RT: 13.63 min Scan# 1027
 Delta R.T. -0.00 min
 Lab File: BF081181.D
 Acq: 24 Aug 2015 21:34

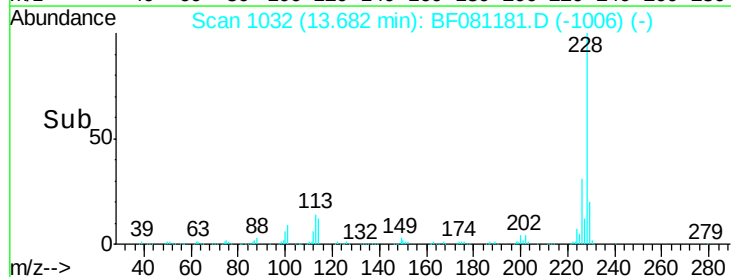
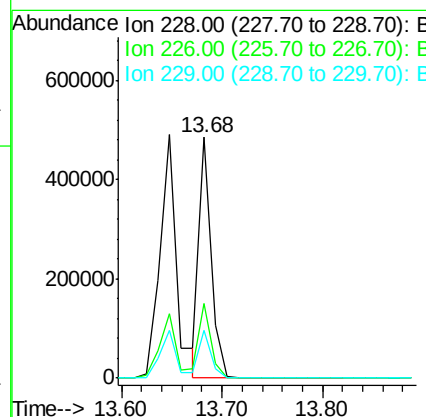
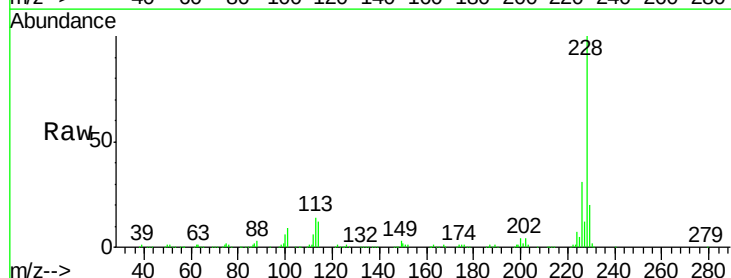
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

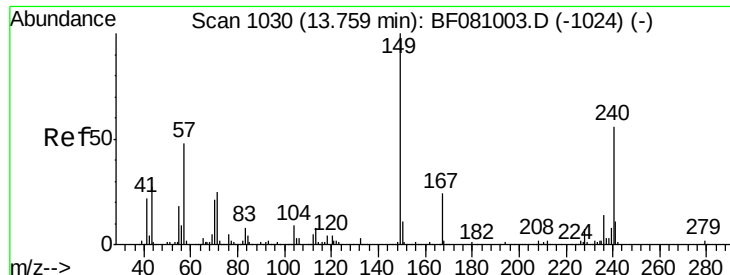
Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.3	51.5	77.3
126	8.7	12.5	18.7#



#82
 Chrysene
 Concen: 31.95 ng
 RT: 13.68 min Scan# 1032
 Delta R.T. -0.00 min
 Lab File: BF081181.D
 Acq: 24 Aug 2015 21:34

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.4	36.6
229	20.1	16.0	24.0

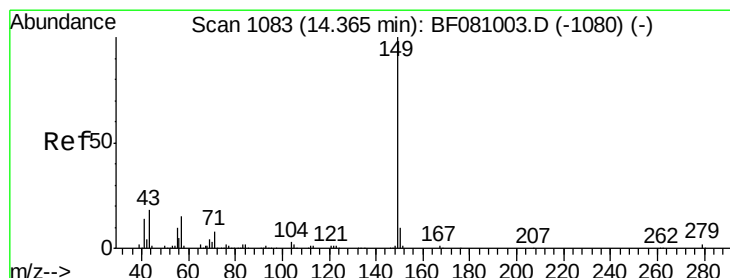
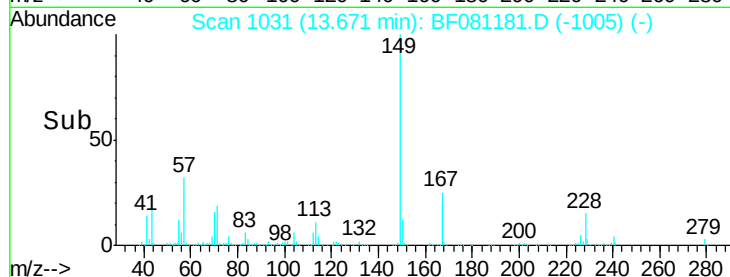
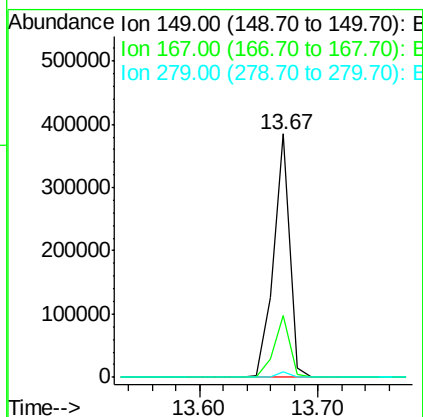
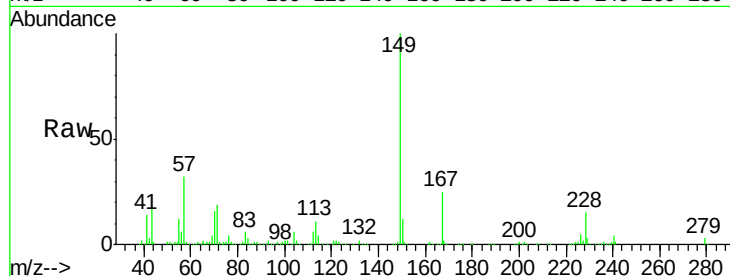




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.13 ng
 RT: 13.67 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: BF081181.D
 Acq: 24 Aug 2015 21:34

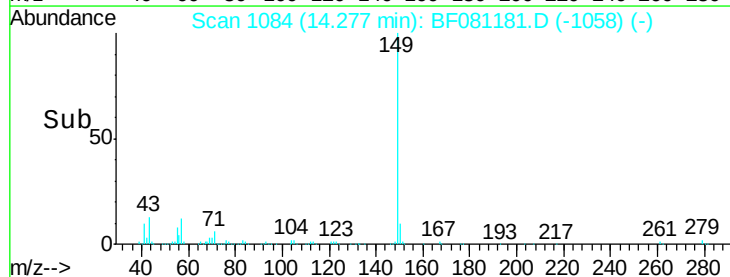
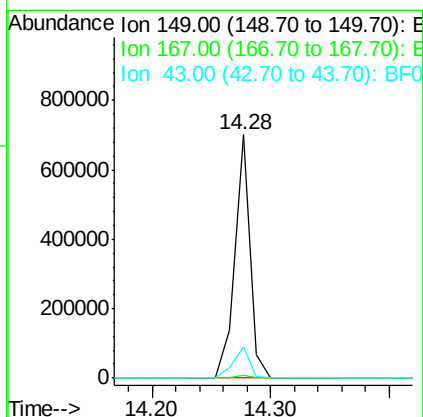
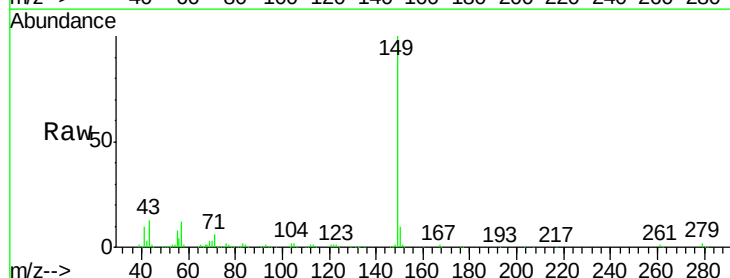
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

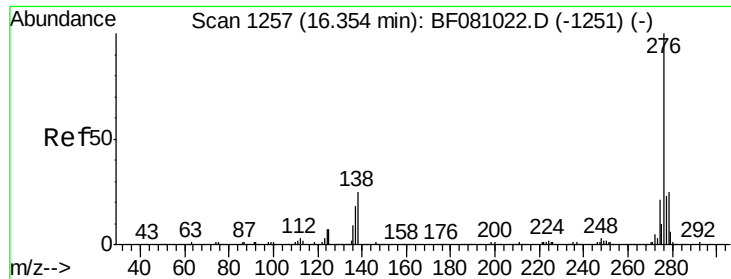
Tgt Ion:149 Resp: 364701
 Ion Ratio Lower Upper
 149 100
 167 25.3 20.7 31.1
 279 2.5 2.2 3.4



#84
 Di-n-octyl phthalate
 Concen: 43.00 ng
 RT: 14.28 min Scan# 1084
 Delta R.T. -0.00 min
 Lab File: BF081181.D
 Acq: 24 Aug 2015 21:34

Tgt Ion:149 Resp: 625088
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.1 1.7
 43 14.2 11.6 17.4

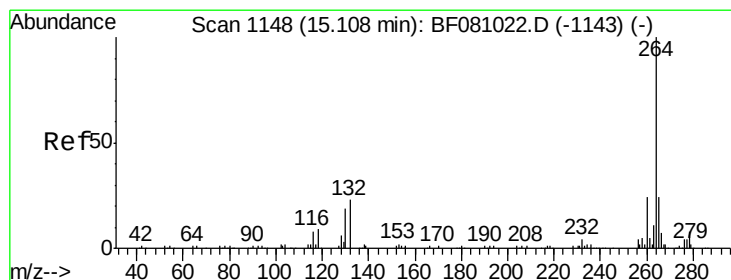
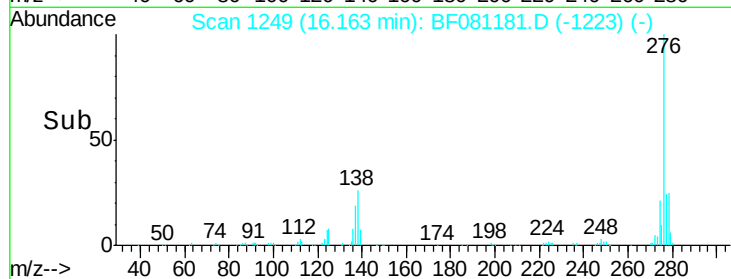
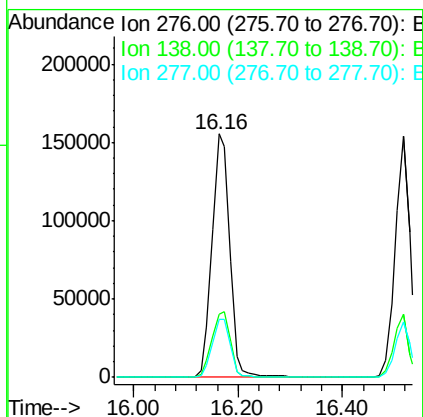
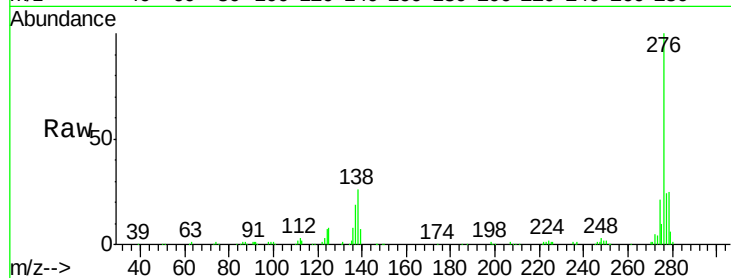




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.70 ng
 RT: 16.16 min Scan# 1249
 Delta R.T. -0.00 min
 Lab File: BF081181.D
 Acq: 24 Aug 2015 21:34

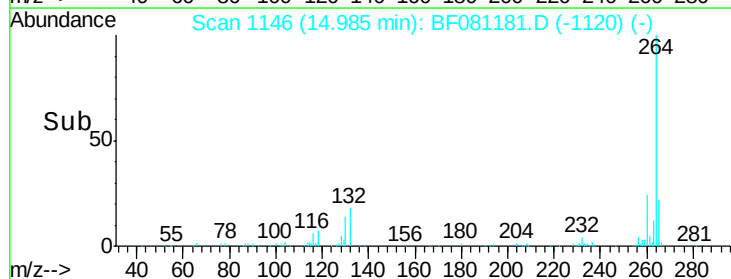
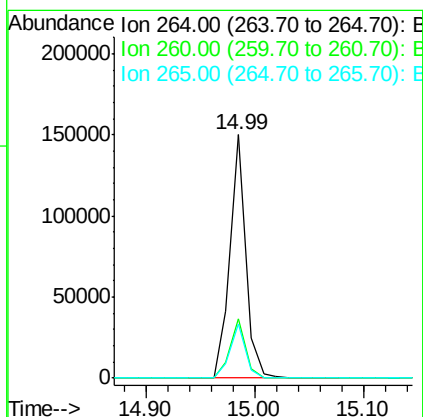
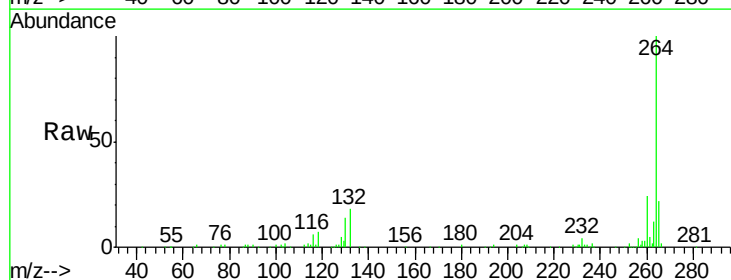
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

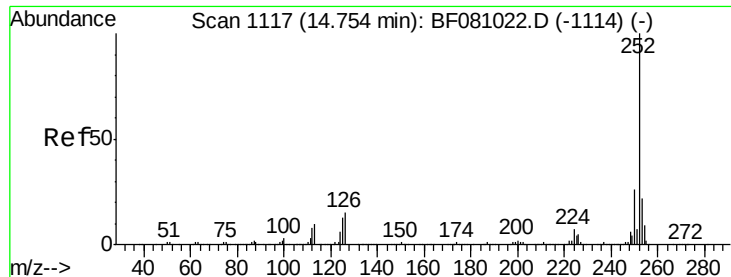
Tgt Ion	Ratio	Lower	Upper
276	100		
138	28.4	18.6	28.0#
277	24.4	19.8	29.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.99 min Scan# 1146
 Delta R.T. -0.00 min
 Lab File: BF081181.D
 Acq: 24 Aug 2015 21:34

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.6	29.4
265	22.0	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 78.59 ng

RT: 14.67 min Scan# 1118

Delta R.T. 0.02 min

Lab File: BF081181.D

Acq: 24 Aug 2015 21:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

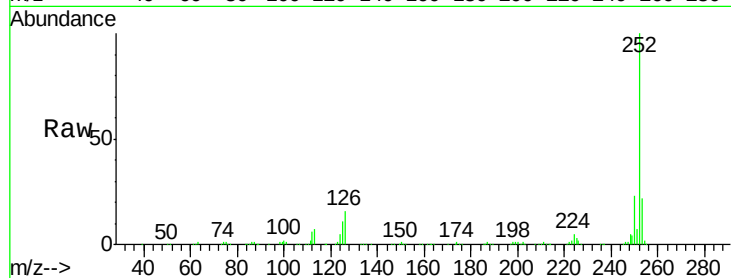
Tgt Ion:252 Resp: 843922

Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

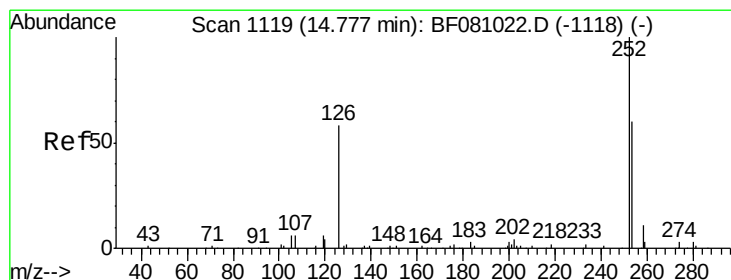
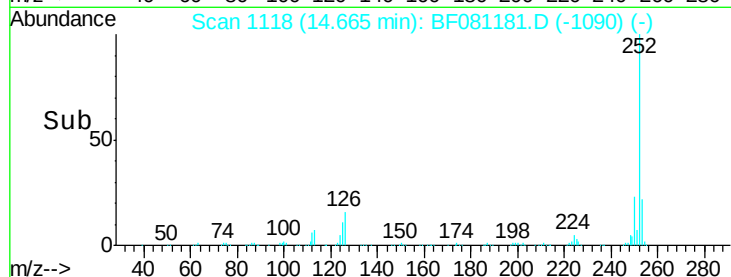
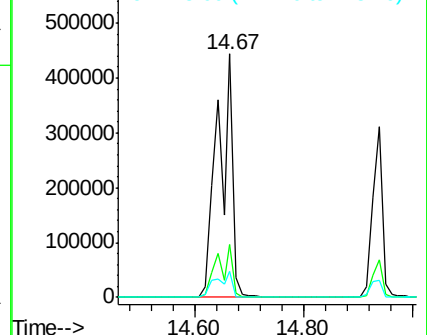
125 10.9 8.0 12.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 84.34 ng

RT: 14.67 min Scan# 1118

Delta R.T. -0.00 min

Lab File: BF081181.D

Acq: 24 Aug 2015 21:34

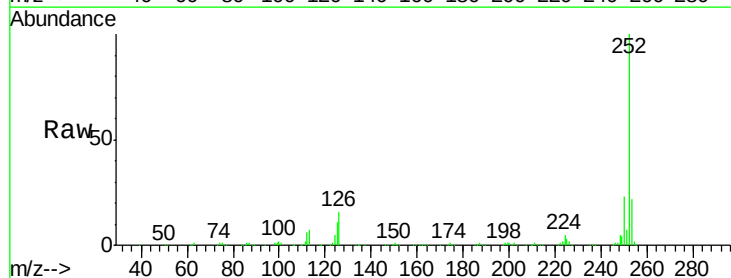
Tgt Ion:252 Resp: 843922

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

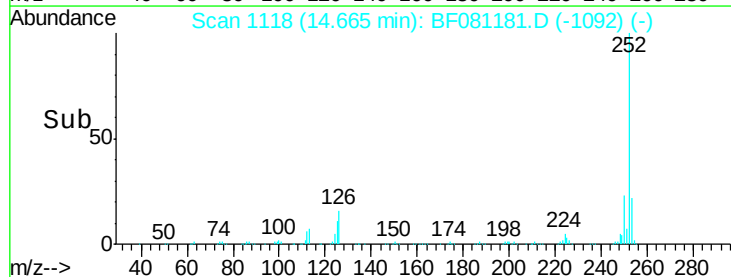
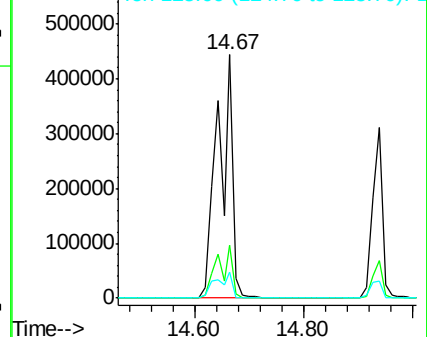
125 10.9 10.3 15.5

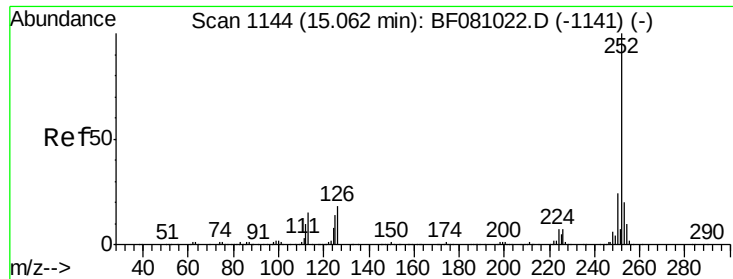


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.63 ng

RT: 14.94 min Scan# 1142

Delta R.T. -0.00 min

Lab File: BF081181.D

Acq: 24 Aug 2015 21:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

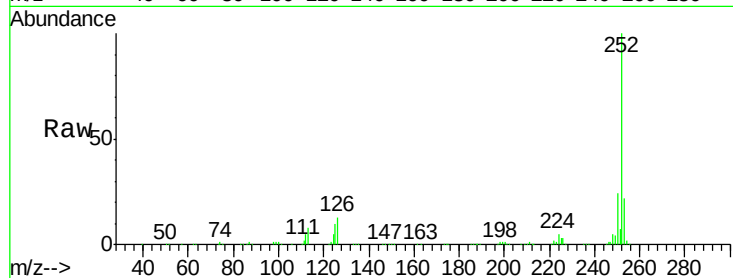
Tgt Ion:252 Resp: 380136

Ion Ratio Lower Upper

252 100

253 21.8 16.6 25.0

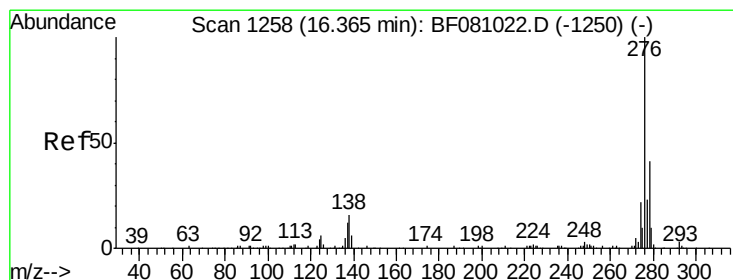
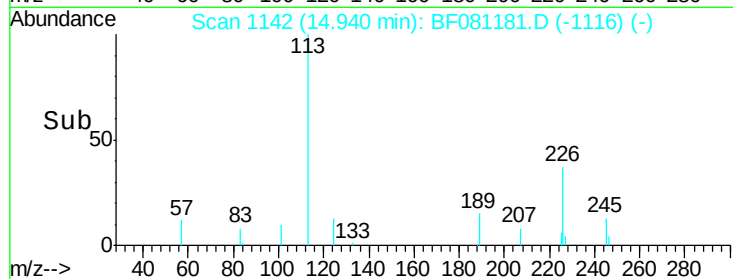
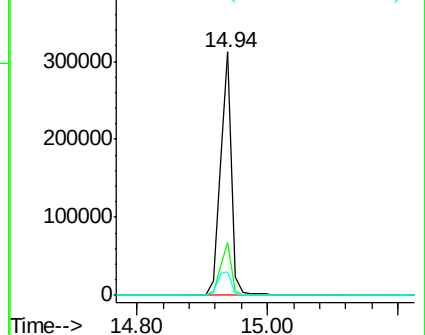
125 9.6 7.8 11.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.21 ng

RT: 16.19 min Scan# 1251

Delta R.T. -0.00 min

Lab File: BF081181.D

Acq: 24 Aug 2015 21:34

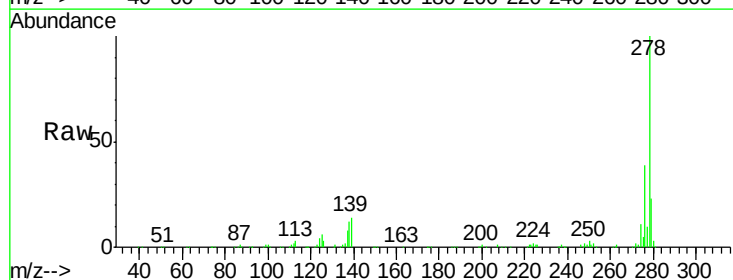
Tgt Ion:278 Resp: 300434

Ion Ratio Lower Upper

278 100

139 14.1 10.8 16.2

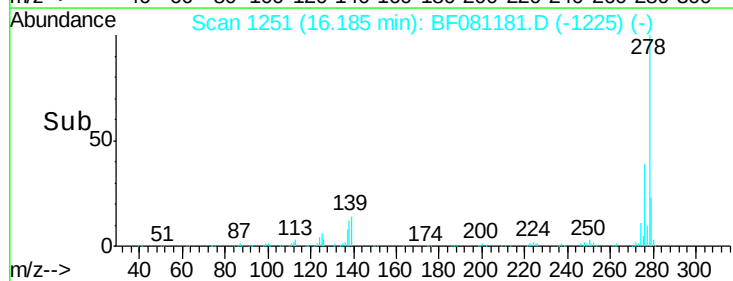
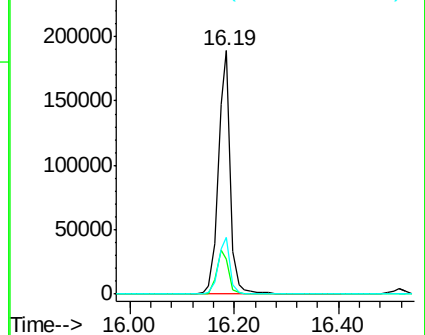
279 23.4 19.0 28.6

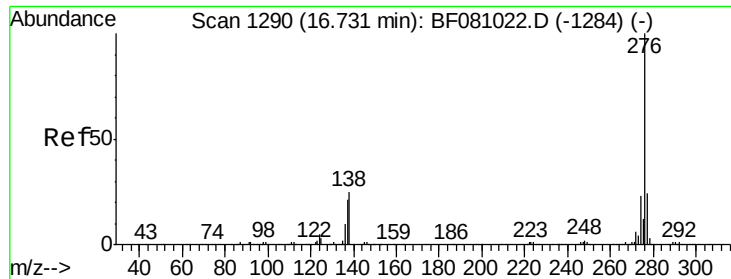


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

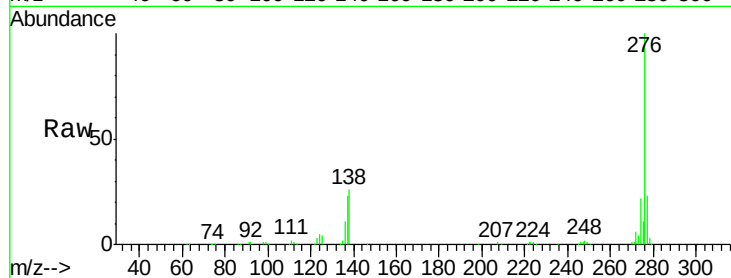




#91
 Benzo(g,h,i)perylene
 Concen: 40.92 ng
 RT: 16.52 min Scan# 1280
 Delta R.T. -0.00 min
 Lab File: BF081181.D
 Acq: 24 Aug 2015 21:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.2	27.2
138	26.4	13.7	20.5



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

